Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 20:37
Operator : AJ/MA
Sample : M1097-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:43:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.931	4.003	1819891	1015031	17.247	18.044	
2)	SA Decachlor...	10.948	9.257	1200590	680278	11.829	12.390	
	Target Compounds							
3)	L1 AR-1016-1	6.250	5.272f	74274	72186	18.167	31.560	#
4)	L1 AR-1016-2	6.250f	5.272	74274	72186	13.042	22.845	#
5)	L1 AR-1016-3	0.000	5.471	0	73897	N.D.	43.050	#
7)	L1 AR-1016-5	6.762	5.763f	146585	54799	53.595	31.867	#
8)	L2 AR-1221-1	5.185	4.249	167074	26197	136.021	36.871	#
12)	L3 AR-1232-2	0.000	5.272	0	72186	N.D.	53.461	#
13)	L3 AR-1232-3	6.250f	5.471	74274	73897	30.782	100.732	#
14)	L3 AR-1232-4	0.000	5.570	0	62189	N.D.	97.788	#
15)	L3 AR-1232-5	0.000	5.763f	0	54799	N.D.	78.915	#
16)	L4 AR-1242-1	6.250	5.272f	74274	72186	23.066	39.164	#
17)	L4 AR-1242-2	6.250f	5.272	74274	72186	16.458	28.676	#
18)	L4 AR-1242-3	0.000	5.471	0	73897	N.D.	54.419	#
19)	L4 AR-1242-4	0.000	5.570	0	62189	N.D.	47.582	#
20)	L4 AR-1242-5	7.260f	6.112	168423	141063	66.928	80.569	
21)	L5 AR-1248-1	6.250	5.272f	74274	72186	30.852	52.487	#
23)	L5 AR-1248-3	6.762	5.570	146585	62189	40.479	32.946	
24)	L5 AR-1248-4	7.200	5.763f	3219303	54799	721.900	24.329	#
25)	L5 AR-1248-5	7.260f	6.188f	168423	18653	39.966	7.934	#
26)	L6 AR-1254-1	7.166	6.112	144603	141063	32.878	39.054	
27)	L6 AR-1254-2	7.398	6.271	506547	142348	74.374	45.675	#
28)	L6 AR-1254-3	7.780	6.688	1003843	790366	143.113	161.170	
29)	L6 AR-1254-4	8.075	6.926	497533	205414	82.038	59.235	#
30)	L6 AR-1254-5	8.506	7.351	2215996	7216763	381.480	1594.533	#
31)	L7 AR-1260-1	7.946	6.824	1382883	968322	277.201	303.522	
32)	L7 AR-1260-2	8.212	7.020	2929109	1117263	430.618	262.820	#
33)	L7 AR-1260-3	8.578	7.173	1618375	658632	282.354	182.777	#
34)	L7 AR-1260-4	8.809	7.652	1851588	688878	338.418	219.996	#
35)	L7 AR-1260-5	9.137	7.899	2821092	1623831	225.778	204.290	
36)	L8 AR-1262-1	8.578	7.351	1618375	7216763	181.755	2836.133	#
37)	L8 AR-1262-2	9.137	7.899	2821092	1623831	184.261	176.612	
38)	L8 AR-1262-3	9.448	8.183	703687	486483	70.258	123.026	#
39)	L8 AR-1262-4	9.540	8.245	551823	1299349	74.097	196.122	#
40)	L8 AR-1262-5	10.205	8.741	851646	467842	162.789	151.532	
41)	L9 AR-1268-1	9.448	8.183	703687	486483	37.664	43.456	
42)	L9 AR-1268-2	9.540	8.245	551823	1299349	34.586	135.813	#
43)	L9 AR-1268-3	9.767	8.451	83011	71031	5.845	8.549	#
44)	L9 AR-1268-4	10.205	8.741	851646	467842	145.368	134.858	
45)	L9 AR-1268-5	10.616	9.017	430383	229133	10.299	9.677	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 20:37
Operator : AJ/MA
Sample : M1097-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:43:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

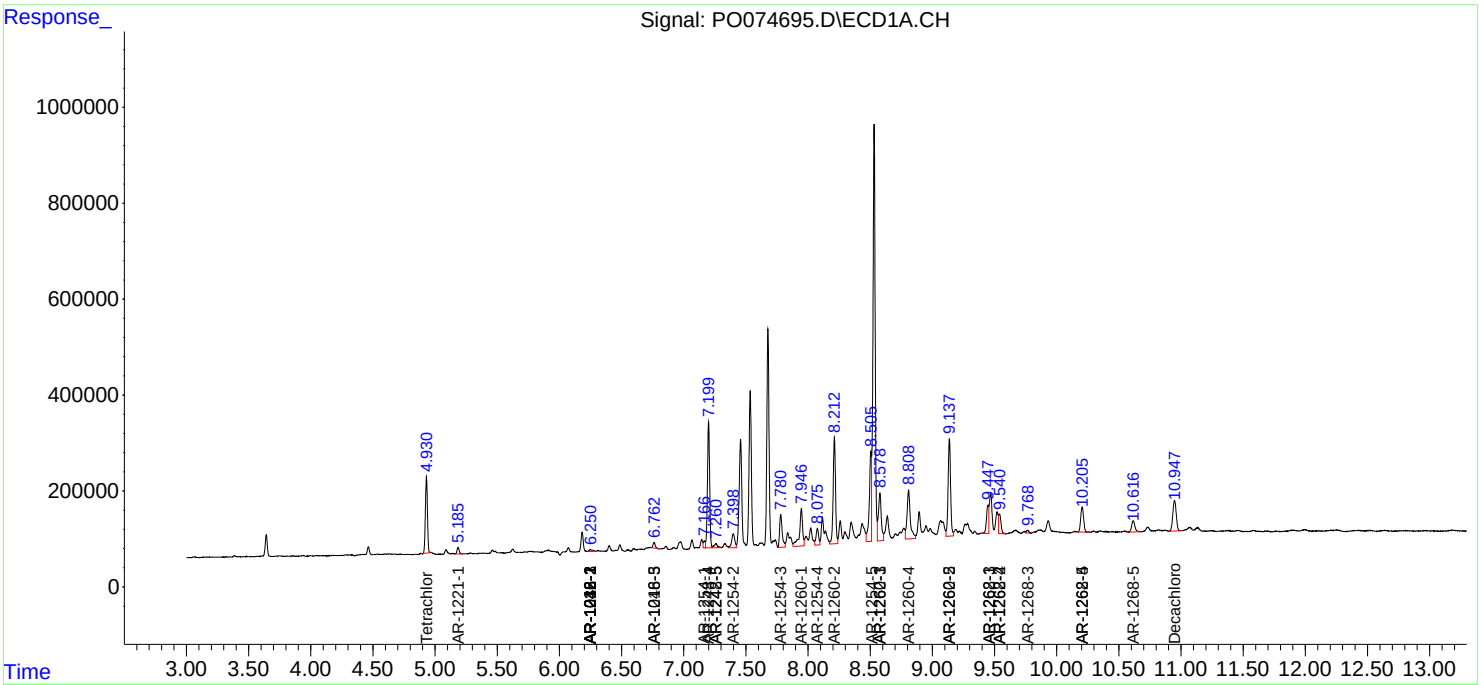
Quantitation Report (Not Reviewed)

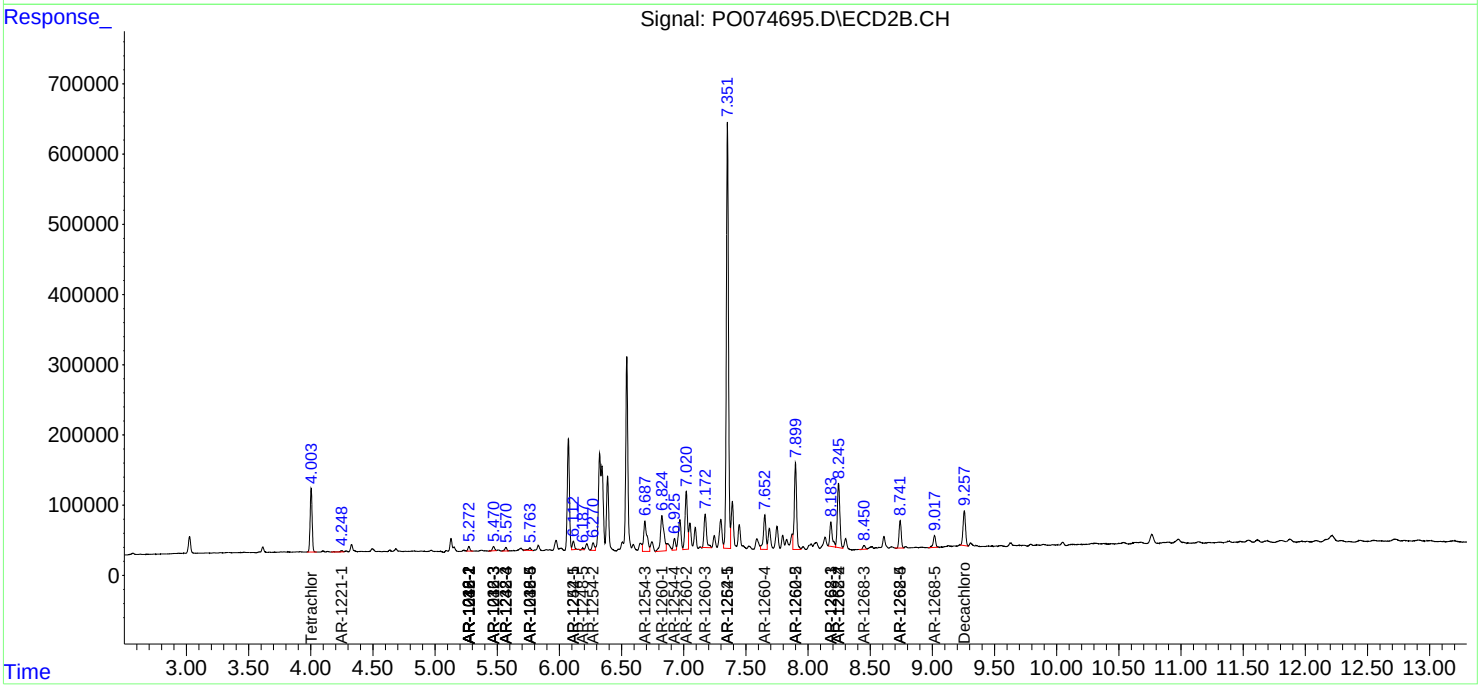
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011421\
Data File : PO074695.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jan 2021 20:37
Operator : AJ/MA
Sample : M1097-14
Misc :
ALS Vial : 59 Sample Multiplier: 1

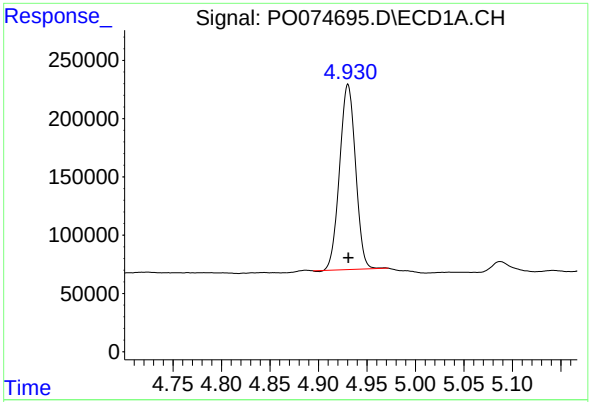
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 04:43:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



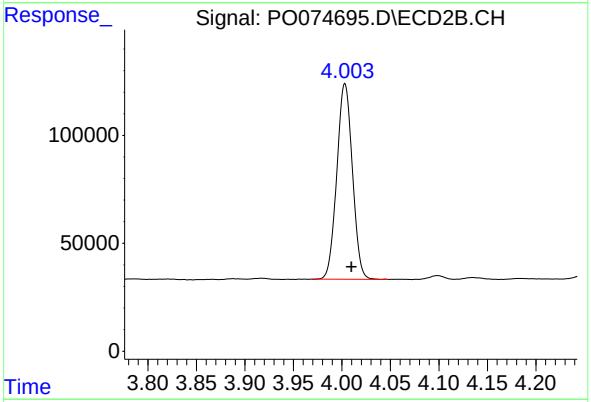




#1 Tetrachloro-m-xylene

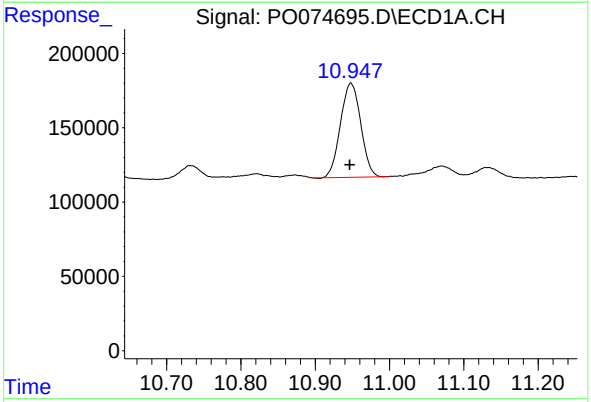
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 1819891
Conc: 17.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



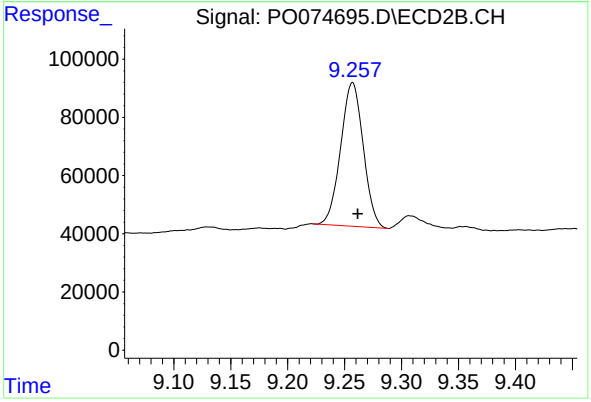
#1 Tetrachloro-m-xylene

R.T.: 4.003 min
Delta R.T.: -0.007 min
Response: 1015031
Conc: 18.04 ng/ml



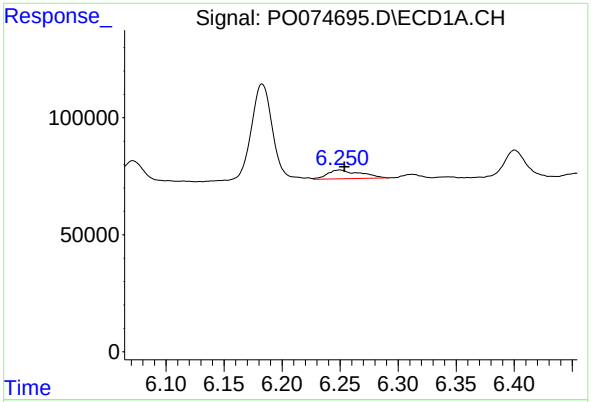
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.002 min
Response: 1200590
Conc: 11.83 ng/ml



#2 Decachlorobiphenyl

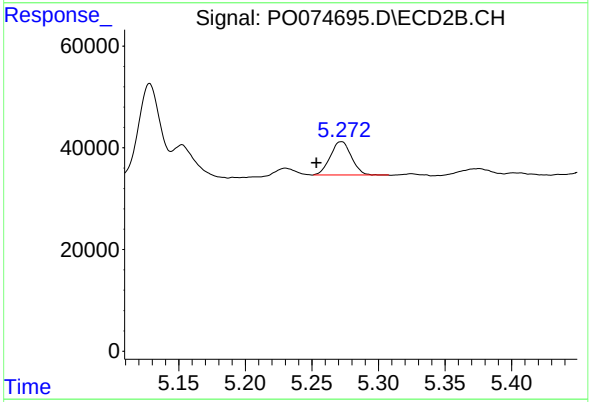
R.T.: 9.257 min
Delta R.T.: -0.004 min
Response: 680278
Conc: 12.39 ng/ml



#3 AR-1016-1

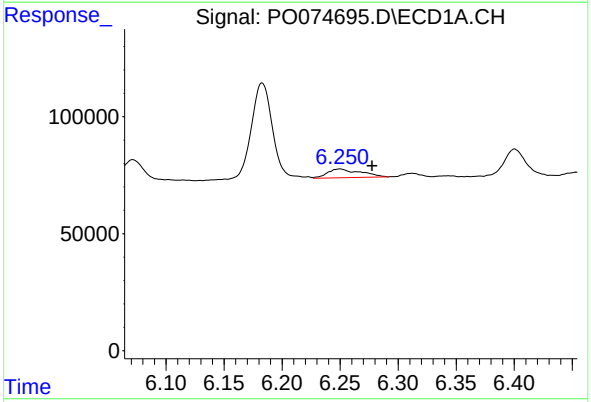
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 74274
Conc: 18.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



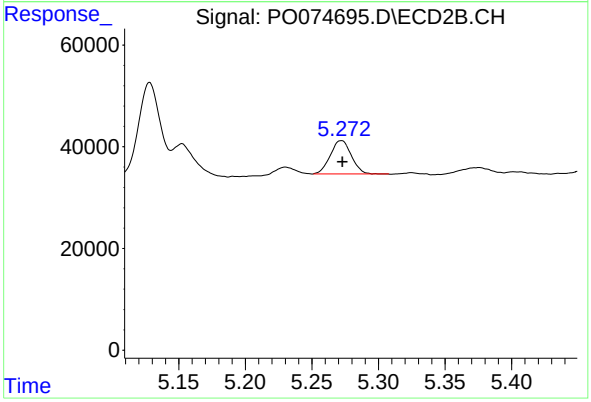
#3 AR-1016-1

R.T.: 5.272 min
Delta R.T.: 0.019 min
Response: 72186
Conc: 31.56 ng/ml



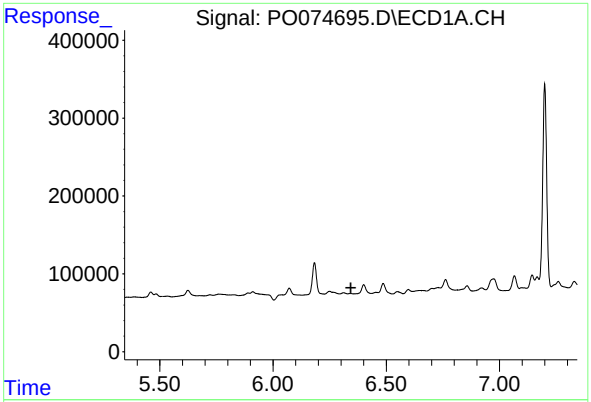
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.028 min
Response: 74274
Conc: 13.04 ng/ml



#4 AR-1016-2

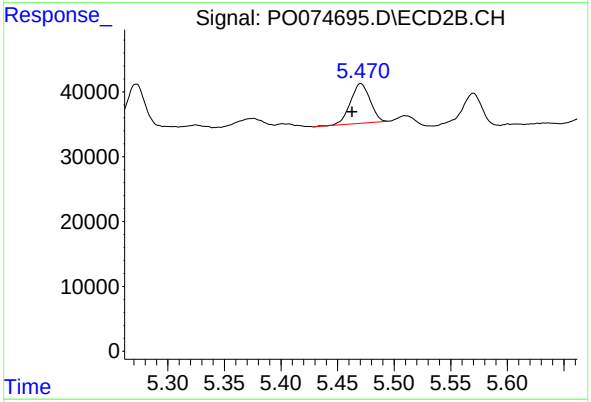
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 72186
Conc: 22.85 ng/ml



#5 AR-1016-3

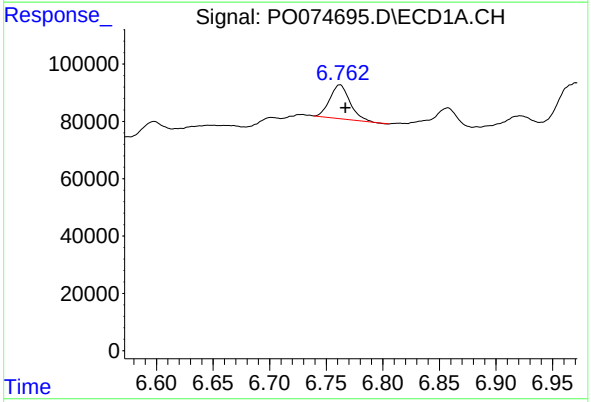
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



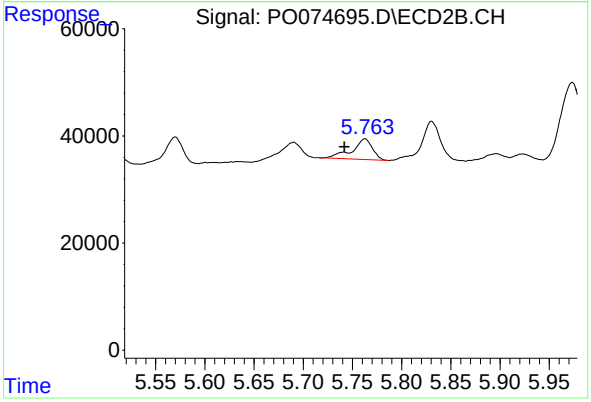
#5 AR-1016-3

R.T.: 5.471 min
Delta R.T.: 0.008 min
Response: 73897
Conc: 43.05 ng/ml



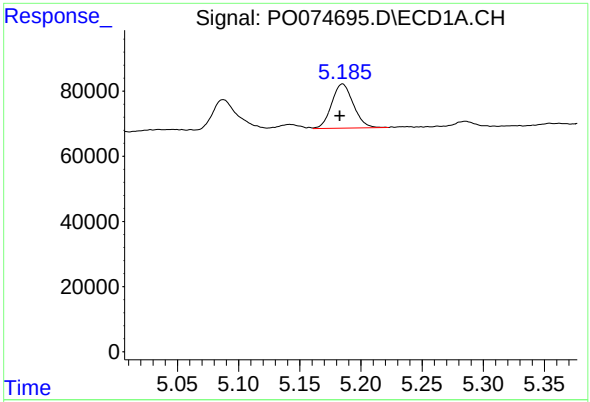
#7 AR-1016-5

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 146585
Conc: 53.60 ng/ml



#7 AR-1016-5

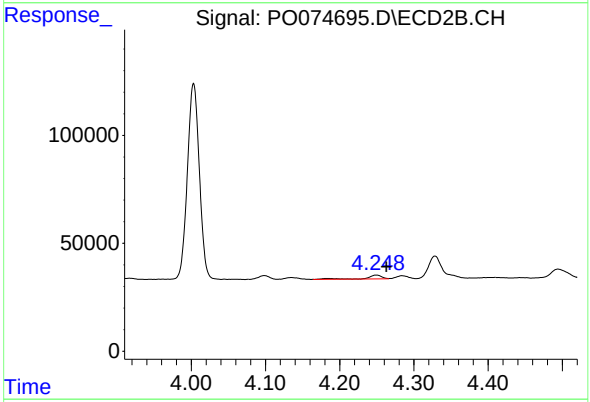
R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 54799
Conc: 31.87 ng/ml



#8 AR-1221-1

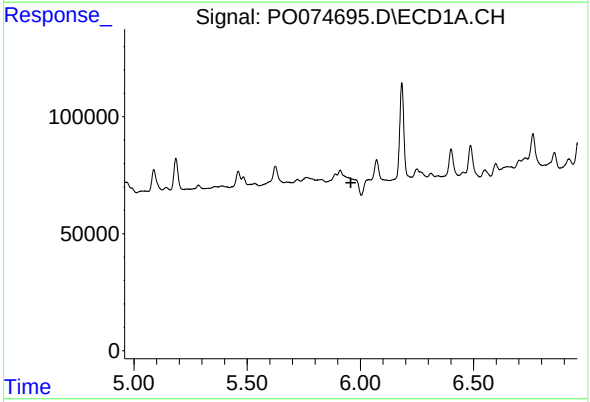
R.T.: 5.185 min
Delta R.T.: 0.002 min
Response: 167074
Conc: 136.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



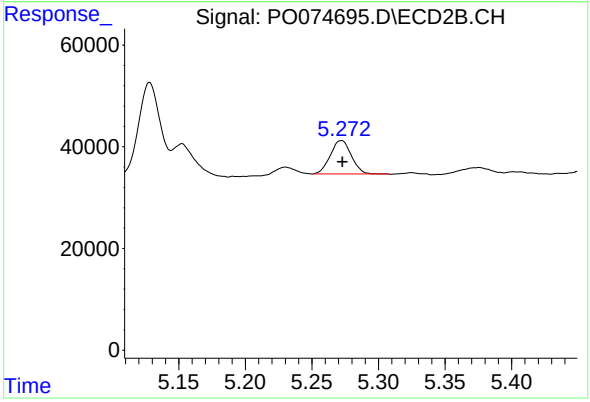
#8 AR-1221-1

R.T.: 4.249 min
Delta R.T.: -0.014 min
Response: 26197
Conc: 36.87 ng/ml



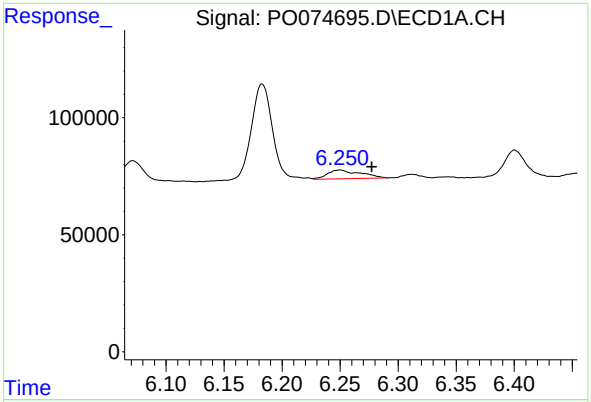
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

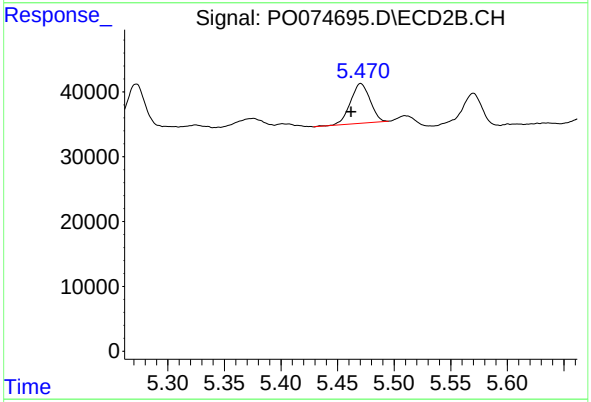
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 72186
Conc: 53.46 ng/ml



#13 AR-1232-3

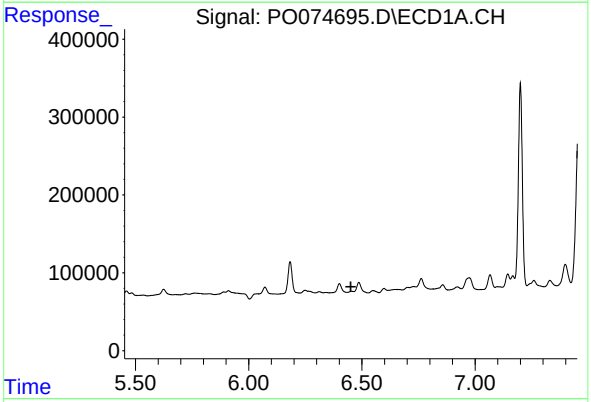
R.T.: 6.250 min
Delta R.T.: -0.028 min
Response: 74274
Conc: 30.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



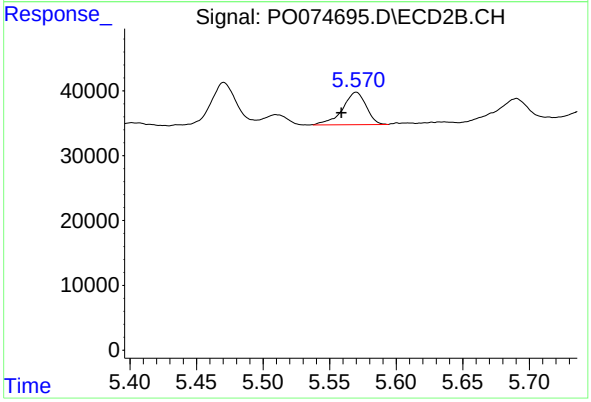
#13 AR-1232-3

R.T.: 5.471 min
Delta R.T.: 0.008 min
Response: 73897
Conc: 100.73 ng/ml



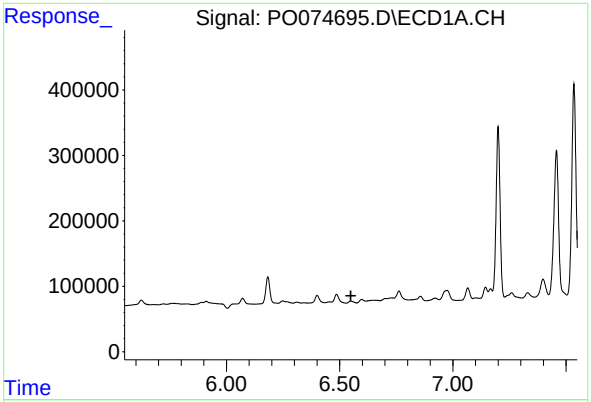
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

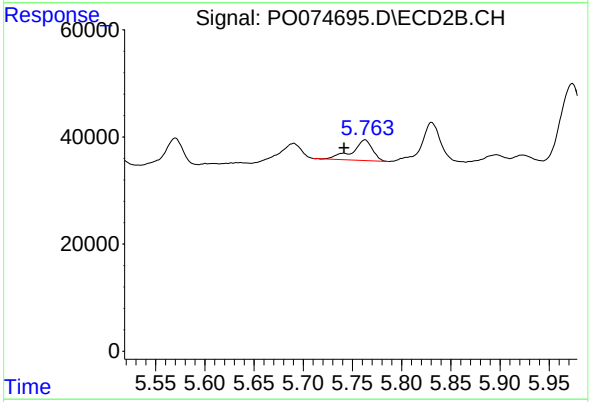
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 62189
Conc: 97.79 ng/ml



#15 AR-1232-5

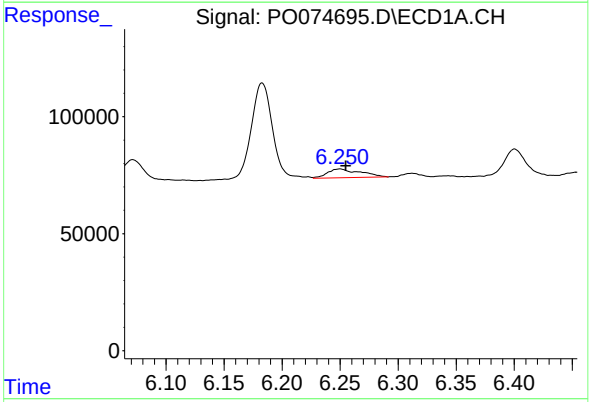
R.T.: 0.000 min
Exp R.T. : 6.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



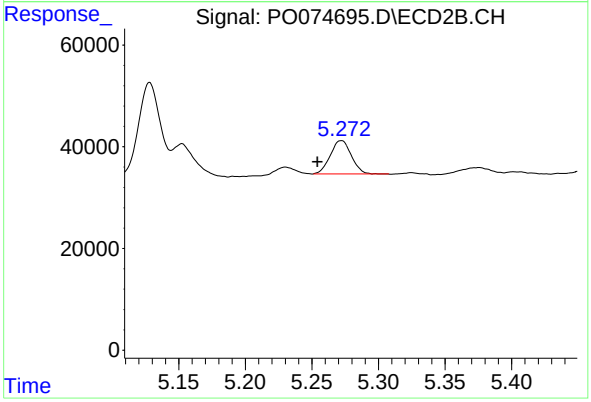
#15 AR-1232-5

R.T.: 5.763 min
Delta R.T.: 0.021 min
Response: 54799
Conc: 78.92 ng/ml



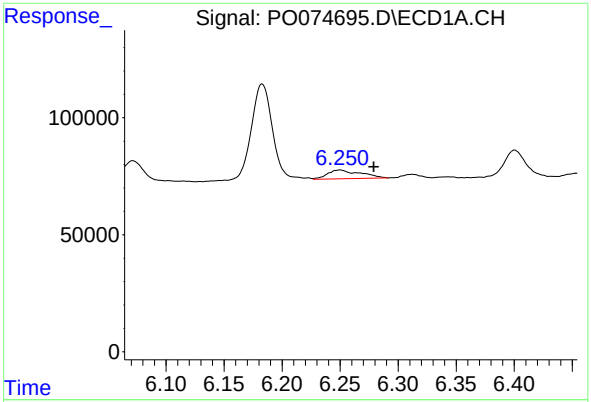
#16 AR-1242-1

R.T.: 6.250 min
Delta R.T.: -0.005 min
Response: 74274
Conc: 23.07 ng/ml



#16 AR-1242-1

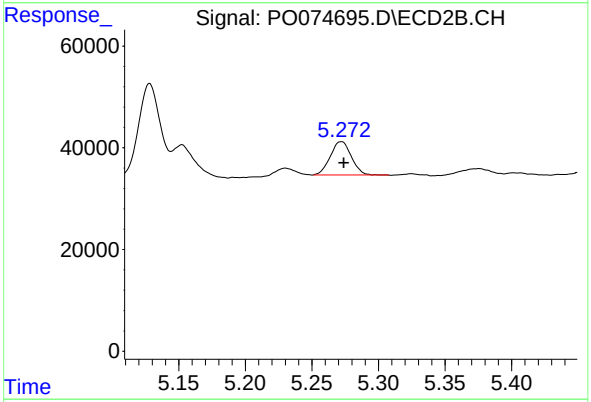
R.T.: 5.272 min
Delta R.T.: 0.018 min
Response: 72186
Conc: 39.16 ng/ml



#17 AR-1242-2

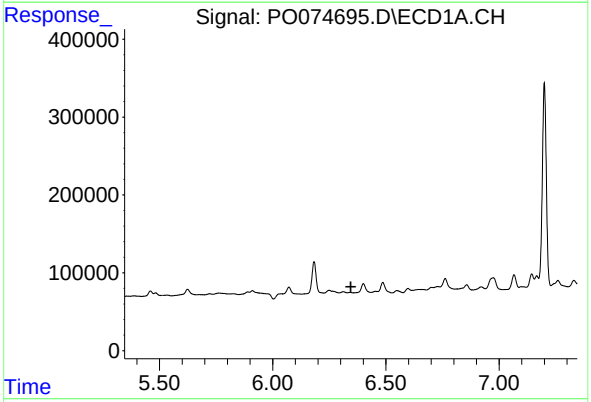
R.T.: 6.250 min
Delta R.T.: -0.029 min
Response: 74274
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



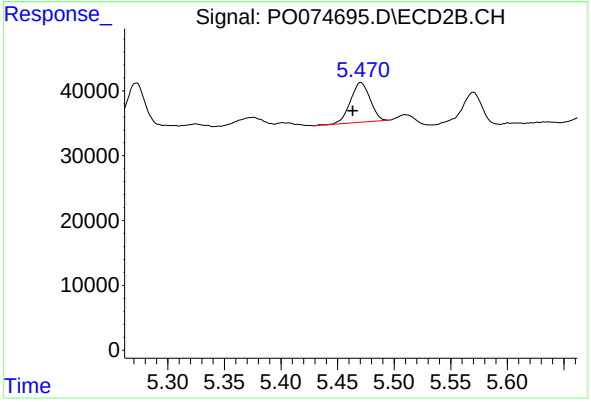
#17 AR-1242-2

R.T.: 5.272 min
Delta R.T.: -0.002 min
Response: 72186
Conc: 28.68 ng/ml



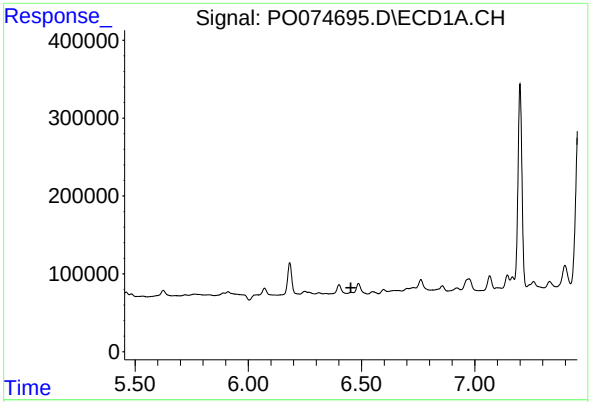
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#18 AR-1242-3

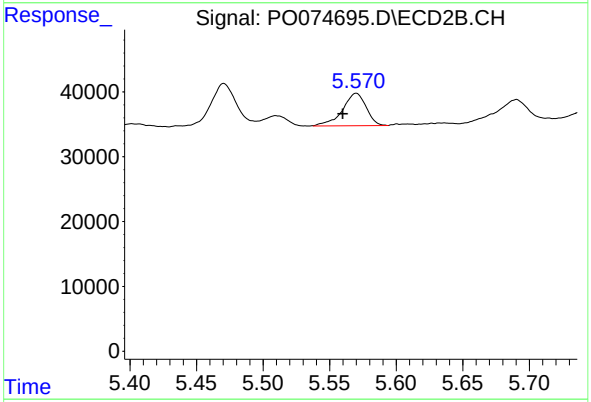
R.T.: 5.471 min
Delta R.T.: 0.007 min
Response: 73897
Conc: 54.42 ng/ml



#19 AR-1242-4

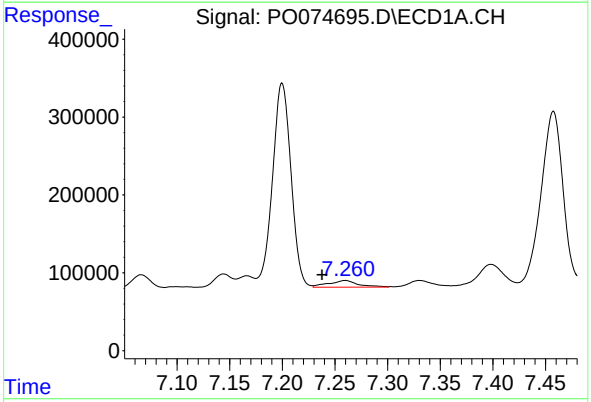
R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



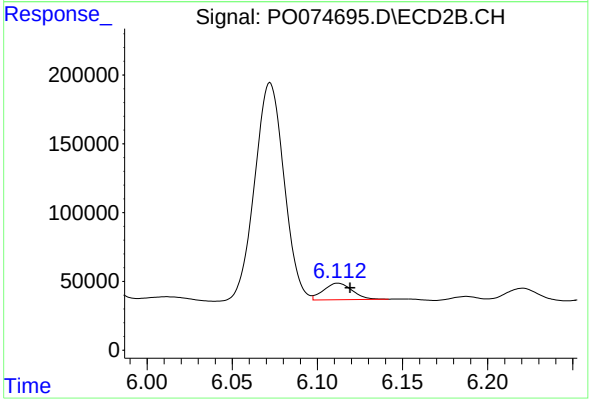
#19 AR-1242-4

R.T.: 5.570 min
Delta R.T.: 0.010 min
Response: 62189
Conc: 47.58 ng/ml



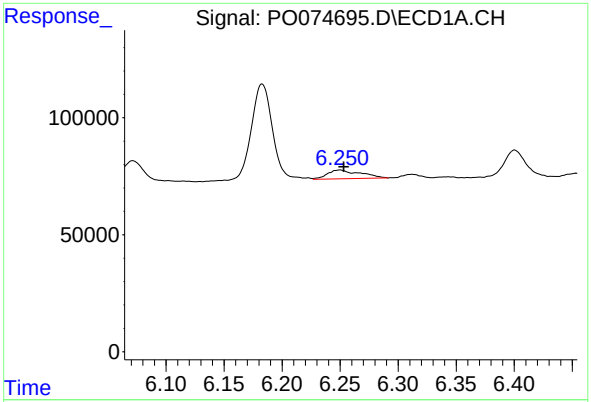
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.022 min
Response: 168423
Conc: 66.93 ng/ml



#20 AR-1242-5

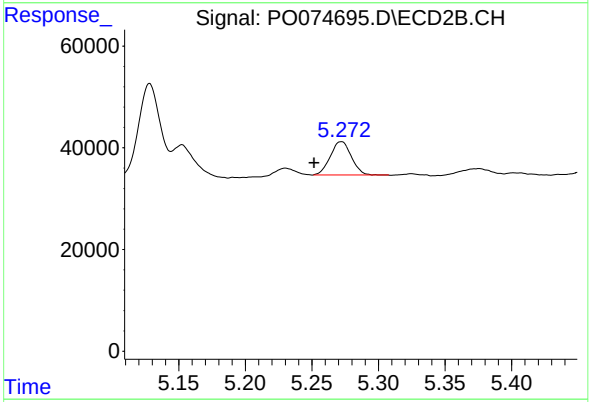
R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 141063
Conc: 80.57 ng/ml



#21 AR-1248-1

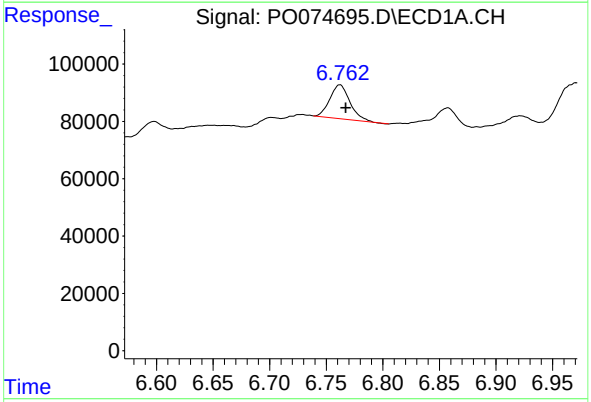
R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 74274
Conc: 30.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



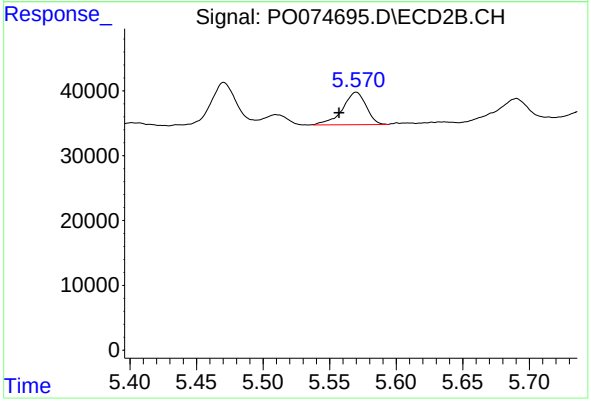
#21 AR-1248-1

R.T.: 5.272 min
Delta R.T.: 0.021 min
Response: 72186
Conc: 52.49 ng/ml



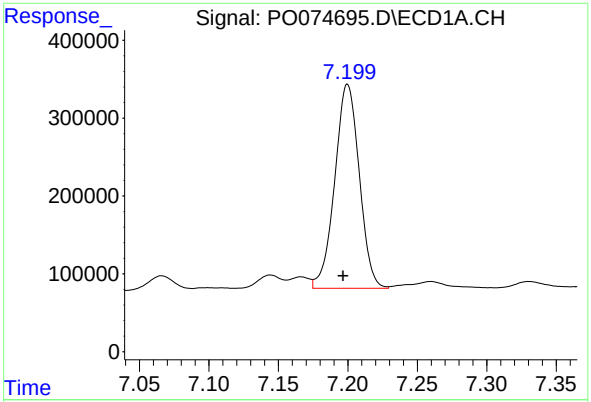
#23 AR-1248-3

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 146585
Conc: 40.48 ng/ml



#23 AR-1248-3

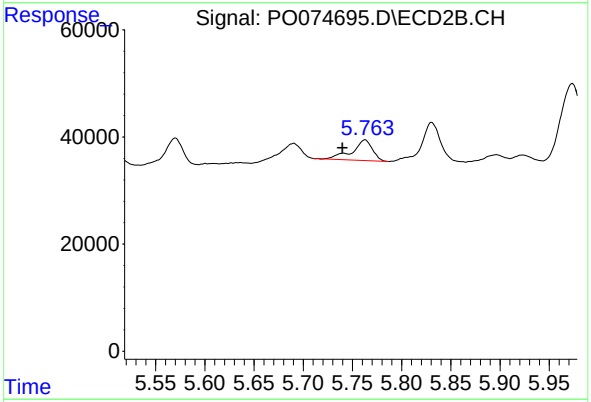
R.T.: 5.570 min
Delta R.T.: 0.013 min
Response: 62189
Conc: 32.95 ng/ml



#24 AR-1248-4

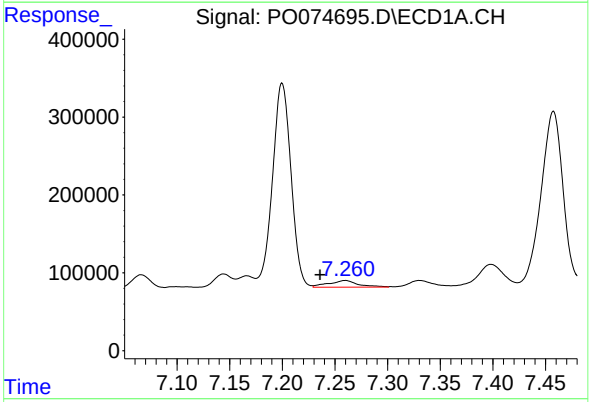
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 3219303
Conc: 721.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



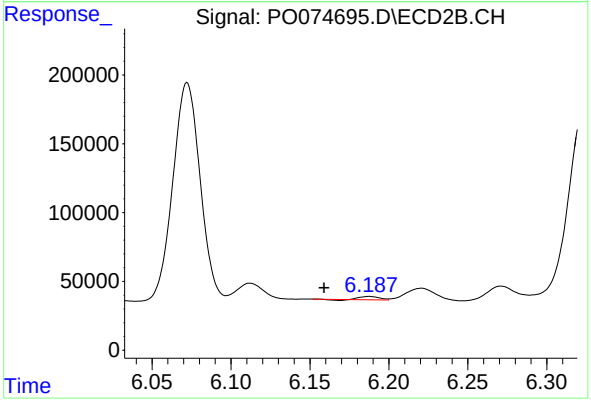
#24 AR-1248-4

R.T.: 5.763 min
Delta R.T.: 0.023 min
Response: 54799
Conc: 24.33 ng/ml



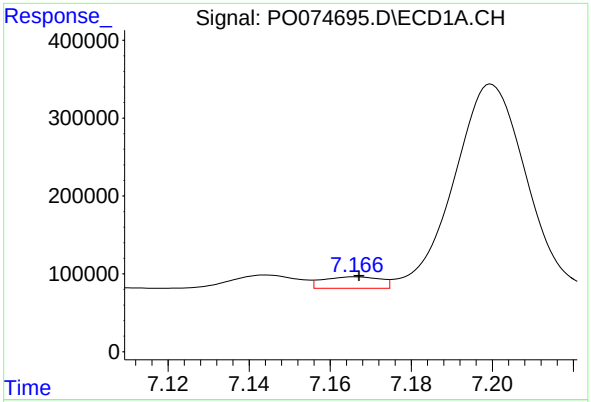
#25 AR-1248-5

R.T.: 7.260 min
Delta R.T.: 0.024 min
Response: 168423
Conc: 39.97 ng/ml



#25 AR-1248-5

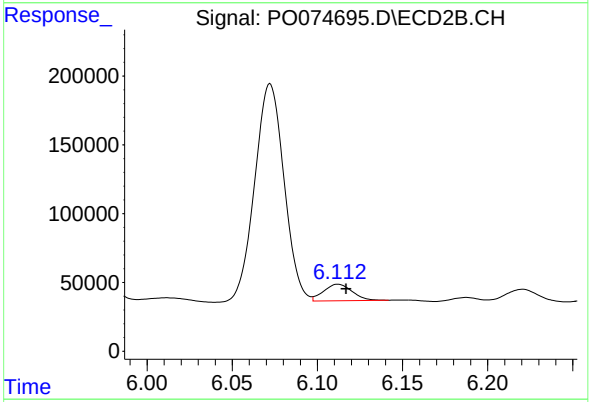
R.T.: 6.188 min
Delta R.T.: 0.029 min
Response: 18653
Conc: 7.93 ng/ml



#26 AR-1254-1

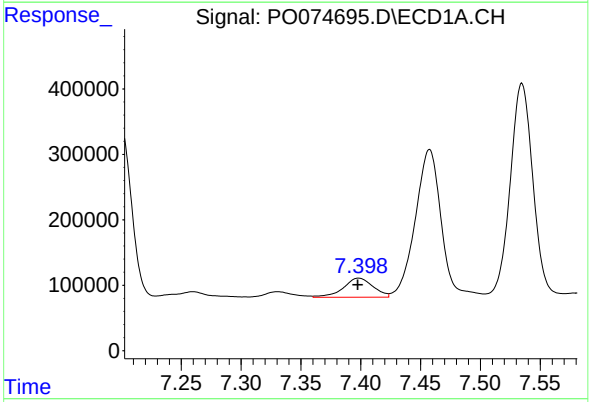
R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 144603
Conc: 32.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



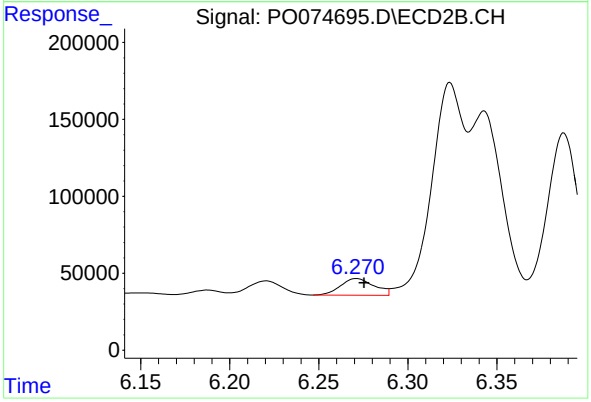
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 141063
Conc: 39.05 ng/ml



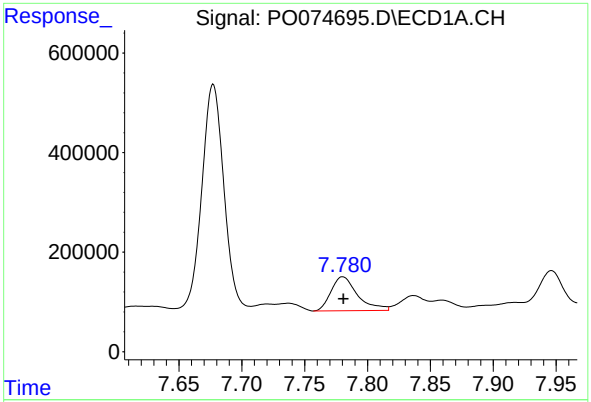
#27 AR-1254-2

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 506547
Conc: 74.37 ng/ml



#27 AR-1254-2

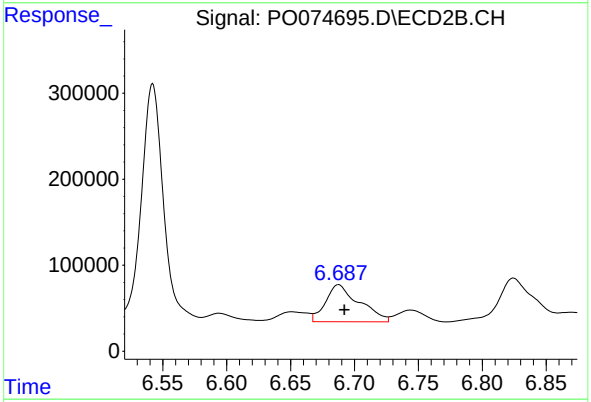
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 142348
Conc: 45.67 ng/ml



#28 AR-1254-3

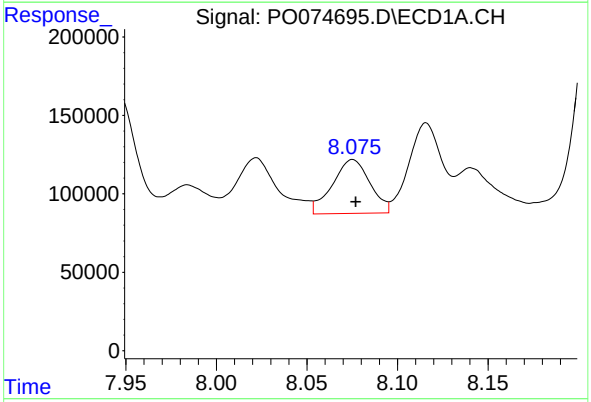
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 1003843
Conc: 143.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



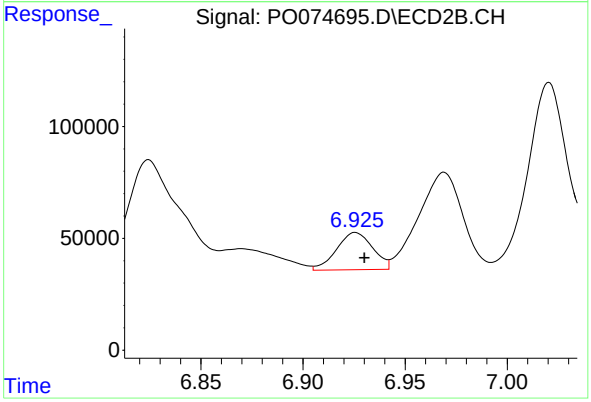
#28 AR-1254-3

R.T.: 6.688 min
Delta R.T.: -0.005 min
Response: 790366
Conc: 161.17 ng/ml



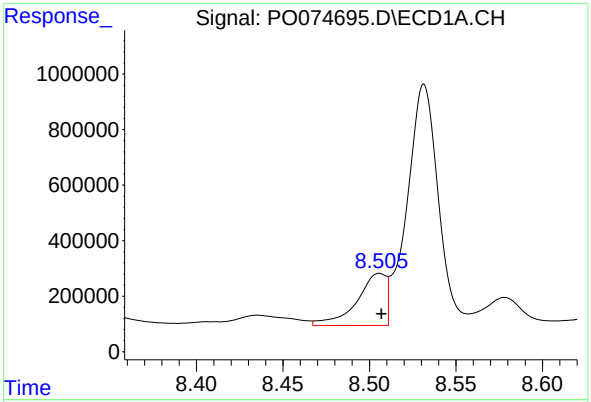
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 497533
Conc: 82.04 ng/ml



#29 AR-1254-4

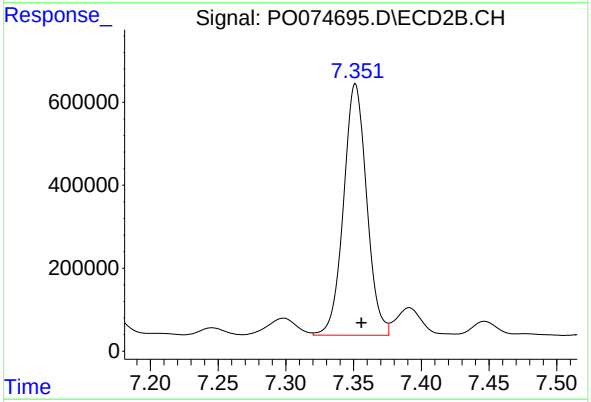
R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 205414
Conc: 59.24 ng/ml



#30 AR-1254-5

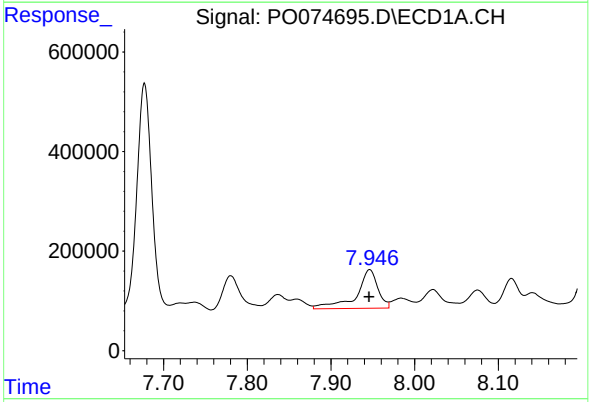
R.T.: 8.506 min
Delta R.T.: -0.001 min
Response: 2215996
Conc: 381.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



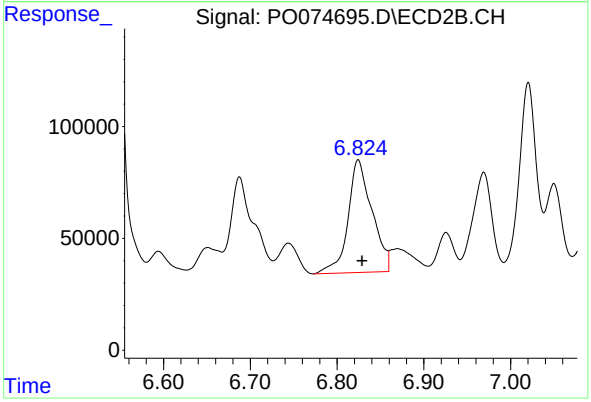
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.004 min
Response: 7216763
Conc: 1594.53 ng/ml



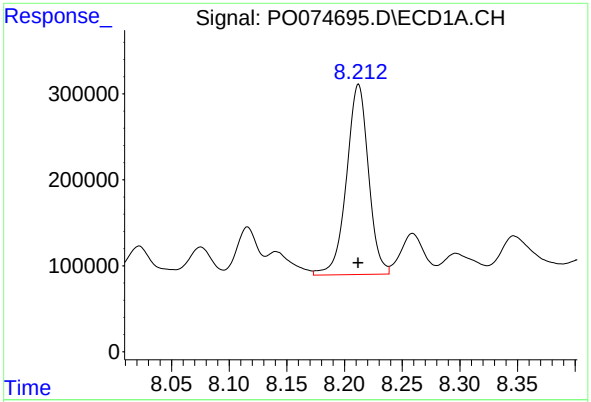
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1382883
Conc: 277.20 ng/ml



#31 AR-1260-1

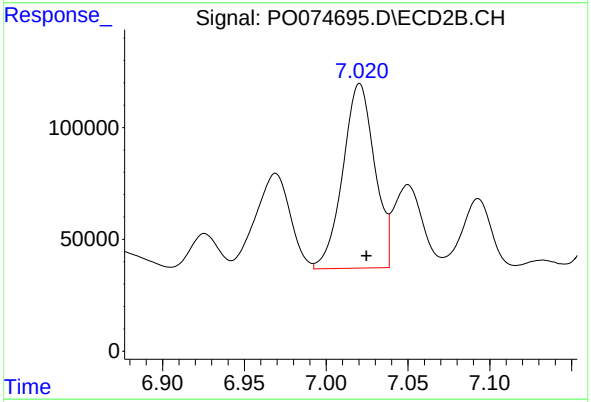
R.T.: 6.824 min
Delta R.T.: -0.005 min
Response: 968322
Conc: 303.52 ng/ml



#32 AR-1260-2

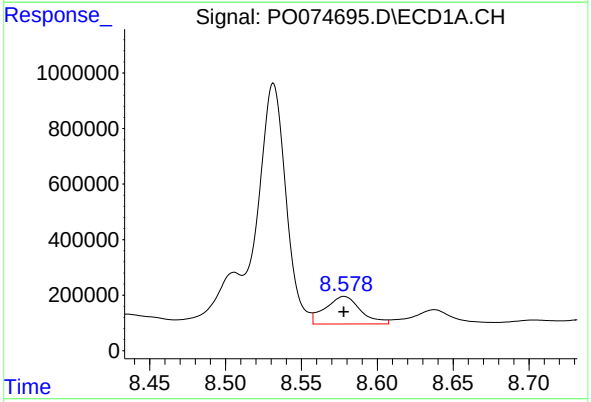
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2929109
Conc: 430.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



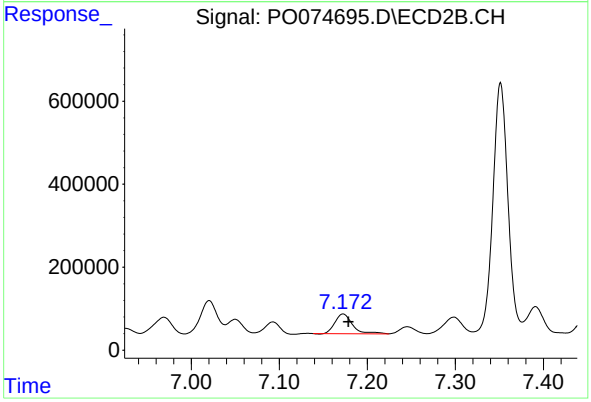
#32 AR-1260-2

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 1117263
Conc: 262.82 ng/ml



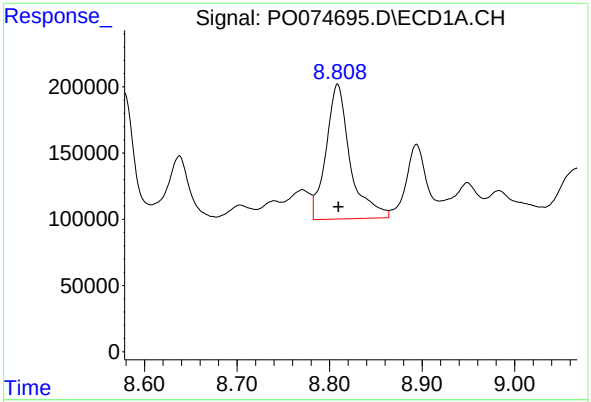
#33 AR-1260-3

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 1618375
Conc: 282.35 ng/ml



#33 AR-1260-3

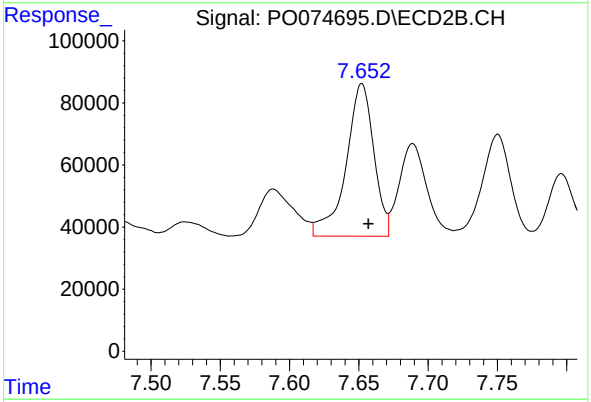
R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 658632
Conc: 182.78 ng/ml



#34 AR-1260-4

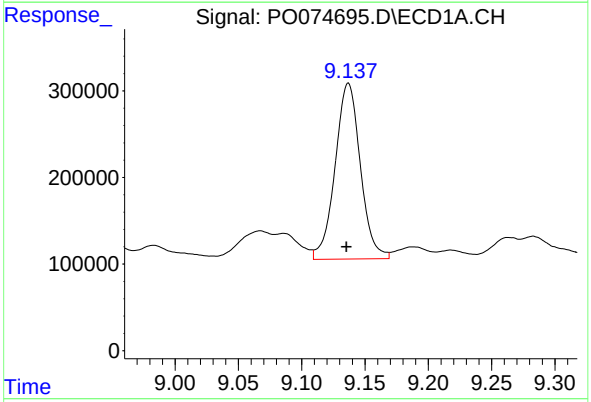
R.T.: 8.809 min
Delta R.T.: 0.000 min
Response: 1851588
Conc: 338.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



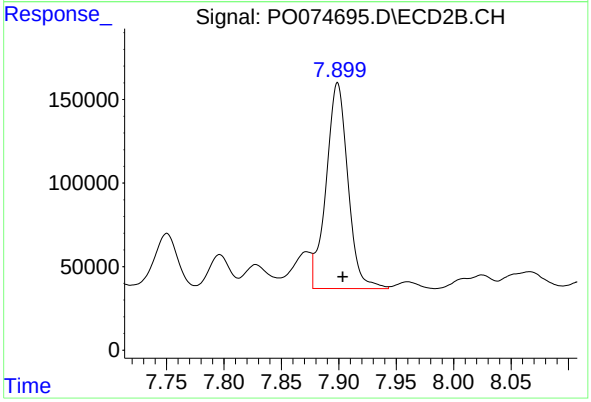
#34 AR-1260-4

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 688878
Conc: 220.00 ng/ml



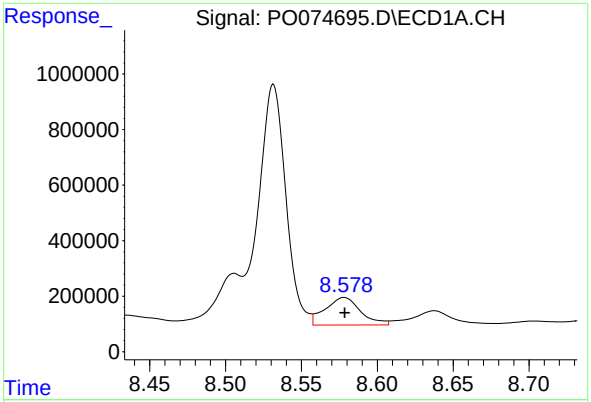
#35 AR-1260-5

R.T.: 9.137 min
Delta R.T.: 0.001 min
Response: 2821092
Conc: 225.78 ng/ml



#35 AR-1260-5

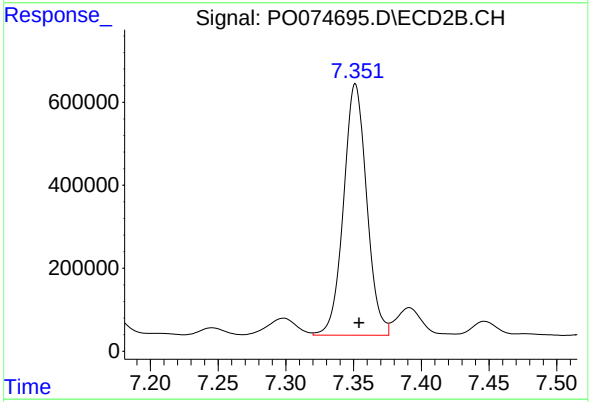
R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 1623831
Conc: 204.29 ng/ml



#36 AR-1262-1

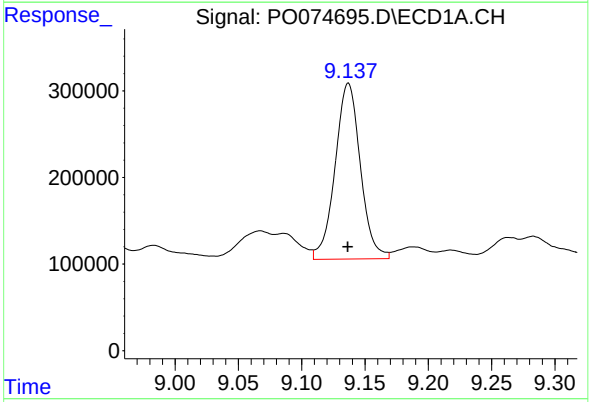
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 1618375
Conc: 181.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



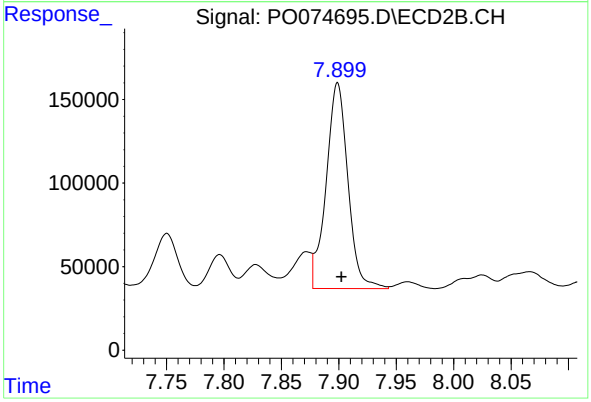
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 7216763
Conc: 2836.13 ng/ml



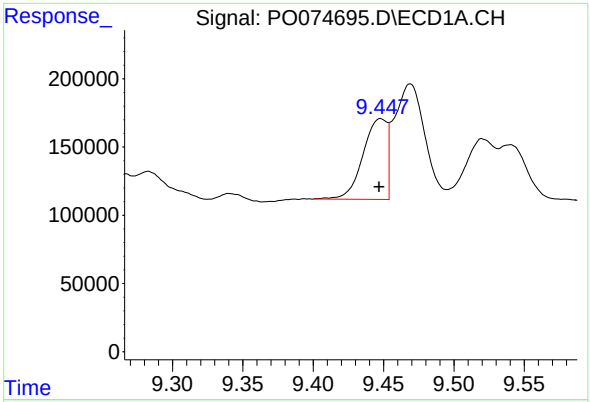
#37 AR-1262-2

R.T.: 9.137 min
Delta R.T.: 0.000 min
Response: 2821092
Conc: 184.26 ng/ml



#37 AR-1262-2

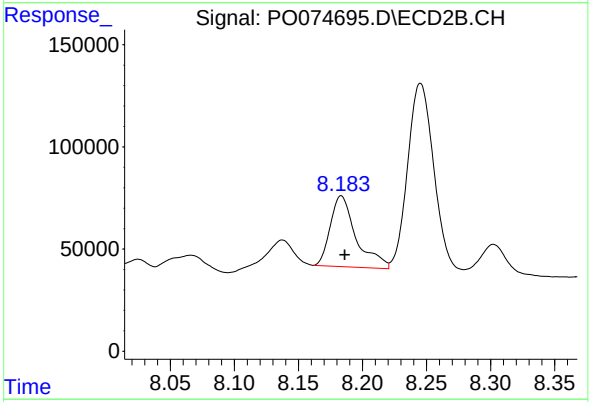
R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 1623831
Conc: 176.61 ng/ml



#38 AR-1262-3

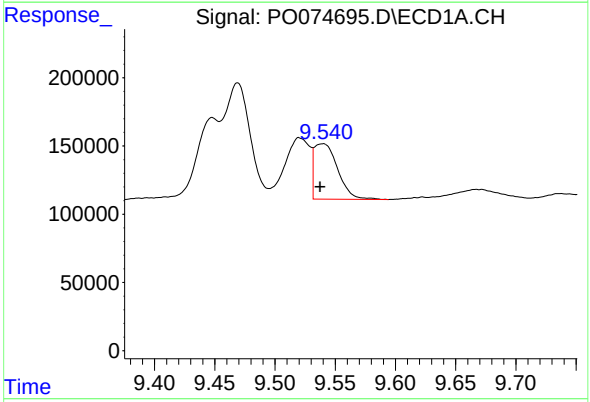
R.T.: 9.448 min
Delta R.T.: 0.001 min
Response: 703687
Conc: 70.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



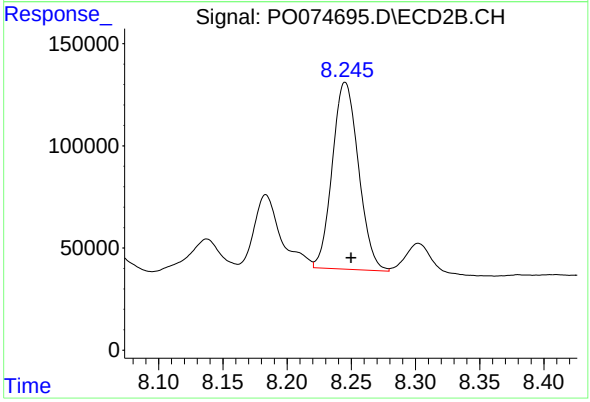
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 486483
Conc: 123.03 ng/ml



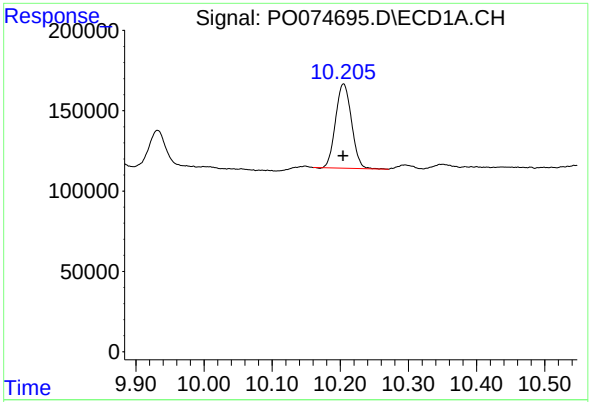
#39 AR-1262-4

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 551823
Conc: 74.10 ng/ml



#39 AR-1262-4

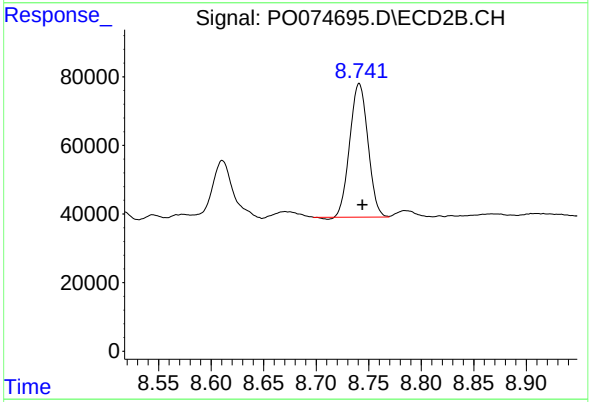
R.T.: 8.245 min
Delta R.T.: -0.005 min
Response: 1299349
Conc: 196.12 ng/ml



#40 AR-1262-5

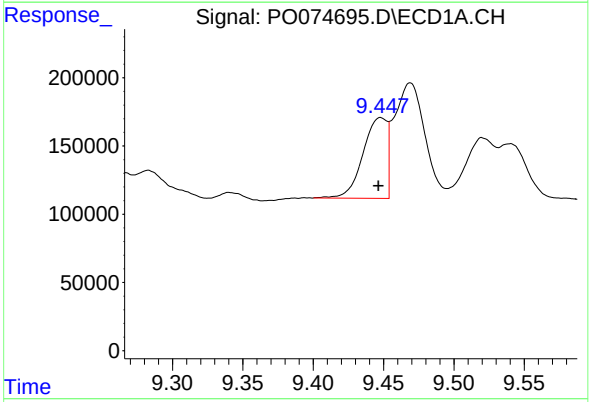
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 851646
Conc: 162.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



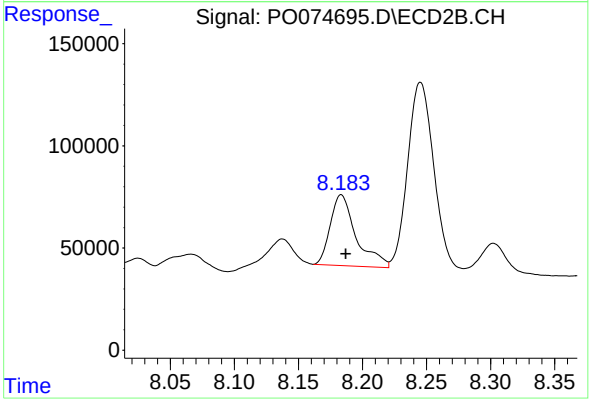
#40 AR-1262-5

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 467842
Conc: 151.53 ng/ml



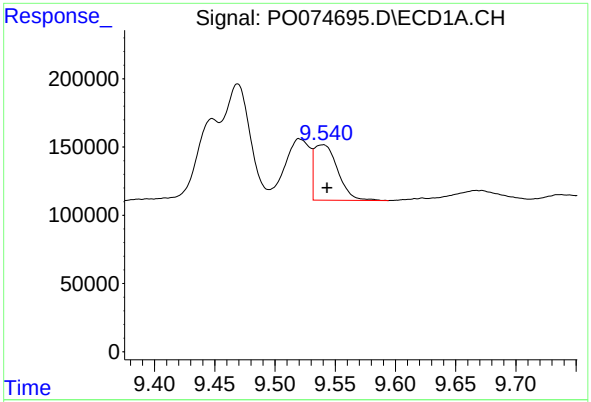
#41 AR-1268-1

R.T.: 9.448 min
Delta R.T.: 0.002 min
Response: 703687
Conc: 37.66 ng/ml



#41 AR-1268-1

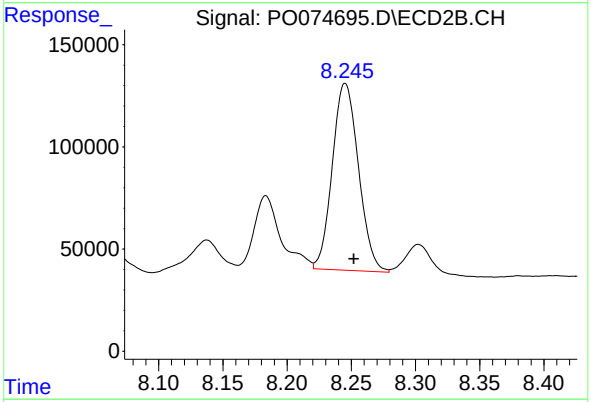
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 486483
Conc: 43.46 ng/ml



#42 AR-1268-2

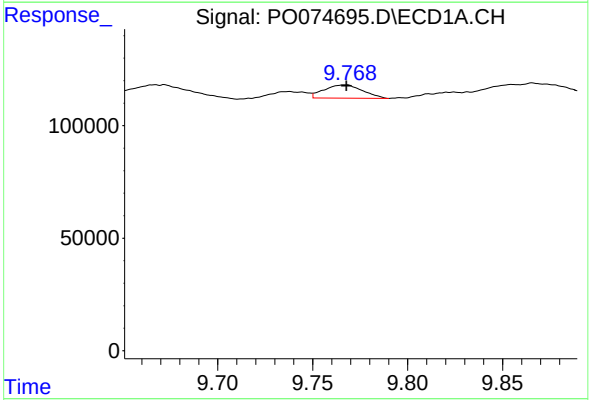
R.T.: 9.540 min
Delta R.T.: -0.004 min
Response: 551823
Conc: 34.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



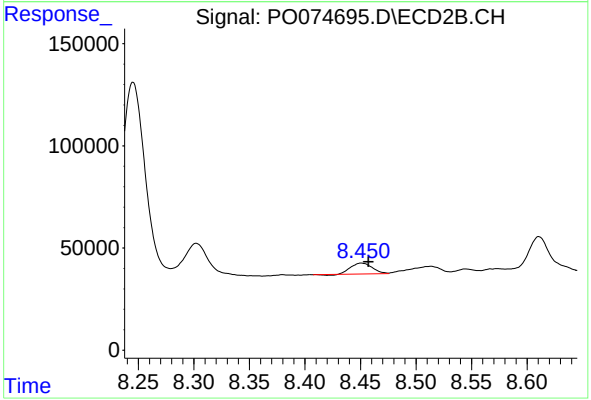
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 1299349
Conc: 135.81 ng/ml



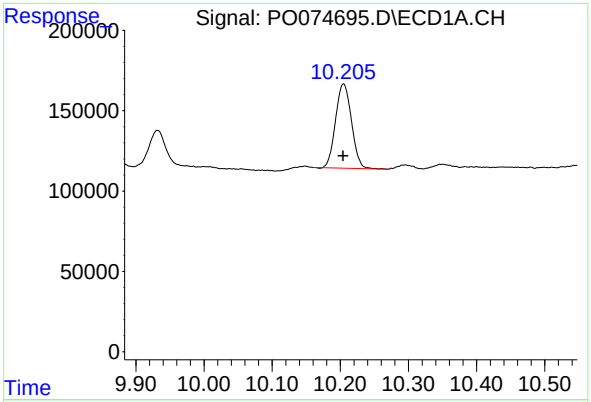
#43 AR-1268-3

R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 83011
Conc: 5.85 ng/ml



#43 AR-1268-3

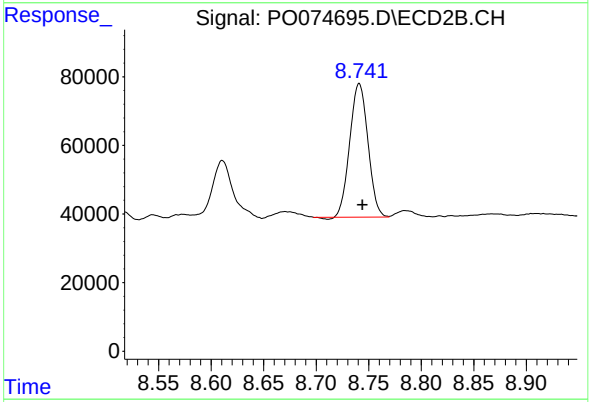
R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 71031
Conc: 8.55 ng/ml



#44 AR-1268-4

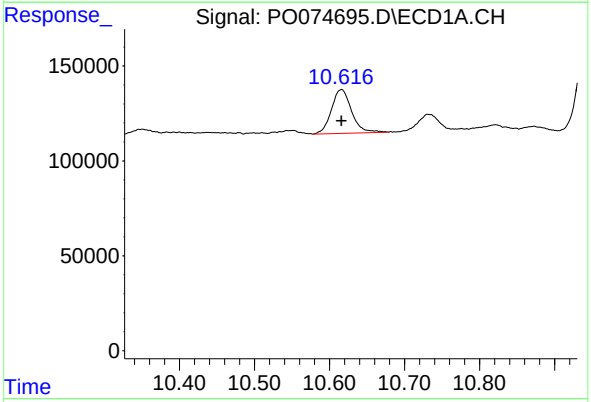
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 851646
Conc: 145.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



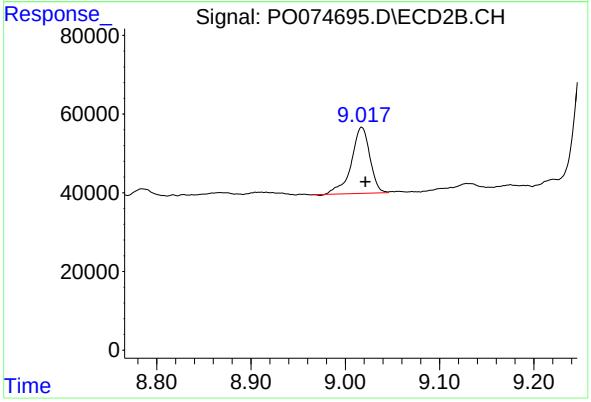
#44 AR-1268-4

R.T.: 8.741 min
Delta R.T.: -0.003 min
Response: 467842
Conc: 134.86 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 430383
Conc: 10.30 ng/ml



#45 AR-1268-5

R.T.: 9.017 min
Delta R.T.: -0.004 min
Response: 229133
Conc: 9.68 ng/ml