Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:03
Operator : YP\AJ
Sample : N2876-06DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:20:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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...	4.477	3.674	1017864	460372	10.018	10.569	
2)	SA Decachlor...	10.328	8.724	503080	292074	9.265	8.393	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.014	0	20718	N.D.	18.743	#
6)	L1 AR-1016-4	5.868	5.014	2860	20718	1.290	22.473	#
7)	L1 AR-1016-5	6.142	0.000	5266	0	2.541	N.D.	#
8)	L2 AR-1221-1	4.686	0.000	84962	0	69.393	N.D.	#
9)	L2 AR-1221-2	4.787	3.978	17057	9400	18.686	24.392	#
10)	L2 AR-1221-3	4.812f	0.000	627	0	0.233	N.D.	#
11)	L3 AR-1232-1	4.812f	0.000	627	0	0.306	N.D.	#
12)	L3 AR-1232-2	5.406	0.000	4541	0	4.822	N.D.	#
13)	L3 AR-1232-3	0.000	5.014	0	20718	N.D.	50.177	#
14)	L3 AR-1232-4	5.868	5.014f	2860	20718	3.287	55.292	#
15)	L3 AR-1232-5	5.936	0.000	42273	0	63.837	N.D.	#
18)	L4 AR-1242-3	0.000	5.014	0	20718	N.D.	22.032	#
19)	L4 AR-1242-4	5.868	5.014f	2860	20718	1.509	21.965	#
20)	L4 AR-1242-5	6.590	5.582	47000	419546	25.676	368.921	#
22)	L5 AR-1248-2	5.936	5.014	42273	20718	15.670	15.577	
23)	L5 AR-1248-3	6.142	5.014f	5266	20718	1.775	15.055	#
24)	L5 AR-1248-4	6.523	0.000	830173	0	257.889	N.D.	#
25)	L5 AR-1248-5	6.590	5.623	47000	17077	15.102	10.870	#
26)	L6 AR-1254-1	6.523	5.582	830173	419546	246.681	166.573	#
27)	L6 AR-1254-2	6.742	5.730	1134943	638200	230.631	291.438	#
28)	L6 AR-1254-3	7.112	6.150	623583	1071551	123.423	303.290	#
29)	L6 AR-1254-4	7.399	6.394	332973	302800	89.396	136.877	#
30)	L6 AR-1254-5	7.820	6.821	3217528	1018390	825.752	344.302	#
31)	L7 AR-1260-1	7.277	6.266	2692272	1531604	889.591	786.923	
32)	L7 AR-1260-2	7.535	6.454	2712511	1581725	749.832	672.982	
33)	L7 AR-1260-3	7.898	6.608	1540066	1362066	557.995	633.439	
34)	L7 AR-1260-4	8.126	7.119	1899394	133054	562.953	73.893	#
35)	L7 AR-1260-5	8.453	7.322	3153264	1970830	511.004	454.966	
36)	L8 AR-1262-1	7.898	6.821	1540066	1018390	340.518	337.052	
37)	L8 AR-1262-2	8.453	7.322	3153264	1970830	402.876	358.774	
38)	L8 AR-1262-3	8.788	7.607	2161888	384356	411.063	182.337	#
39)	L8 AR-1262-4	8.845	7.670	1184886	1436669	495.134	362.462	#
40)	L8 AR-1262-5	9.542	8.213	830148	23464	300.782	13.098	#
41)	L9 AR-1268-1	8.788	7.607	2161888	384356	247.626	62.990	#
42)	L9 AR-1268-2	8.845	7.670	1184886	1436669	148.133	261.708	#
43)	L9 AR-1268-3	9.105	7.923	24595	20645	3.706	4.542	
44)	L9 AR-1268-4	9.542	8.213	830148	23464	274.946	12.017	#
45)	L9 AR-1268-5	9.974	8.511	170185	8469	7.782	0.578	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:03
Operator : YP\AJ
Sample : N2876-06DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:20:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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.

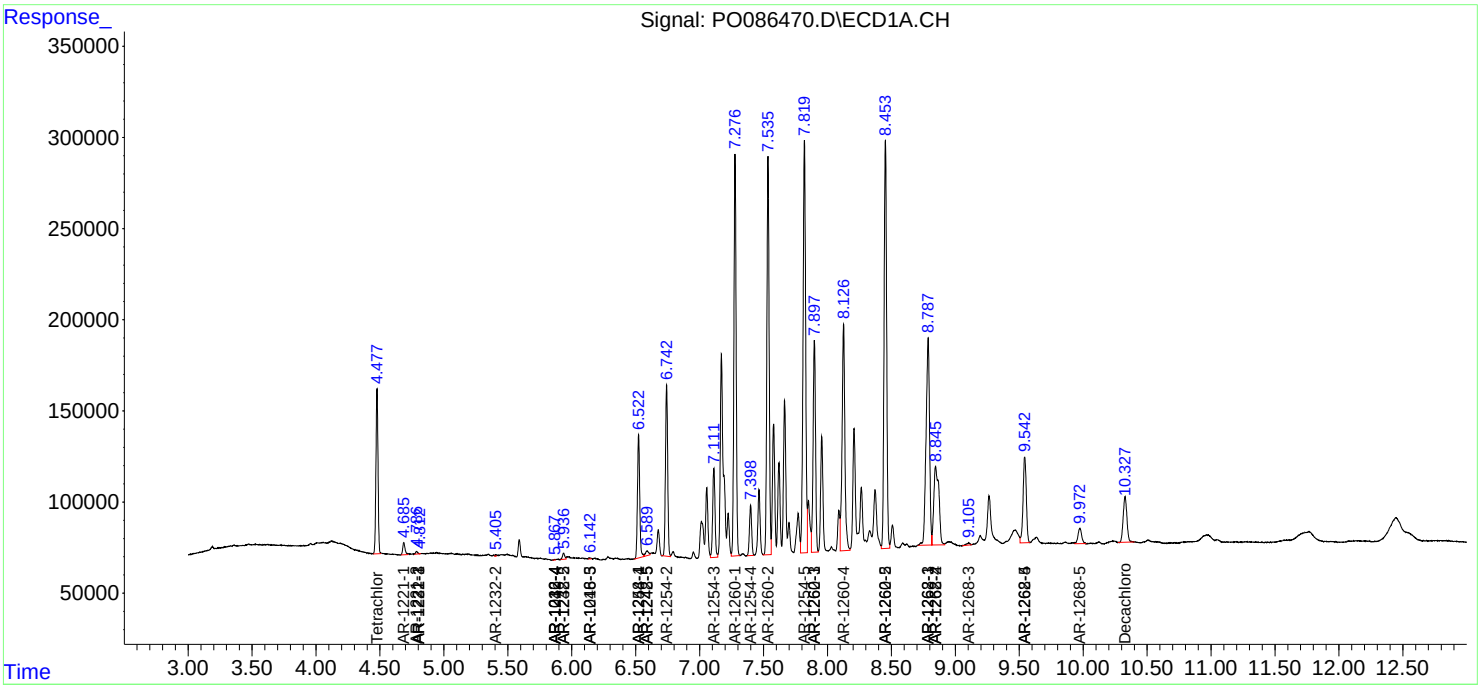
Quantitation Report (Not Reviewed)

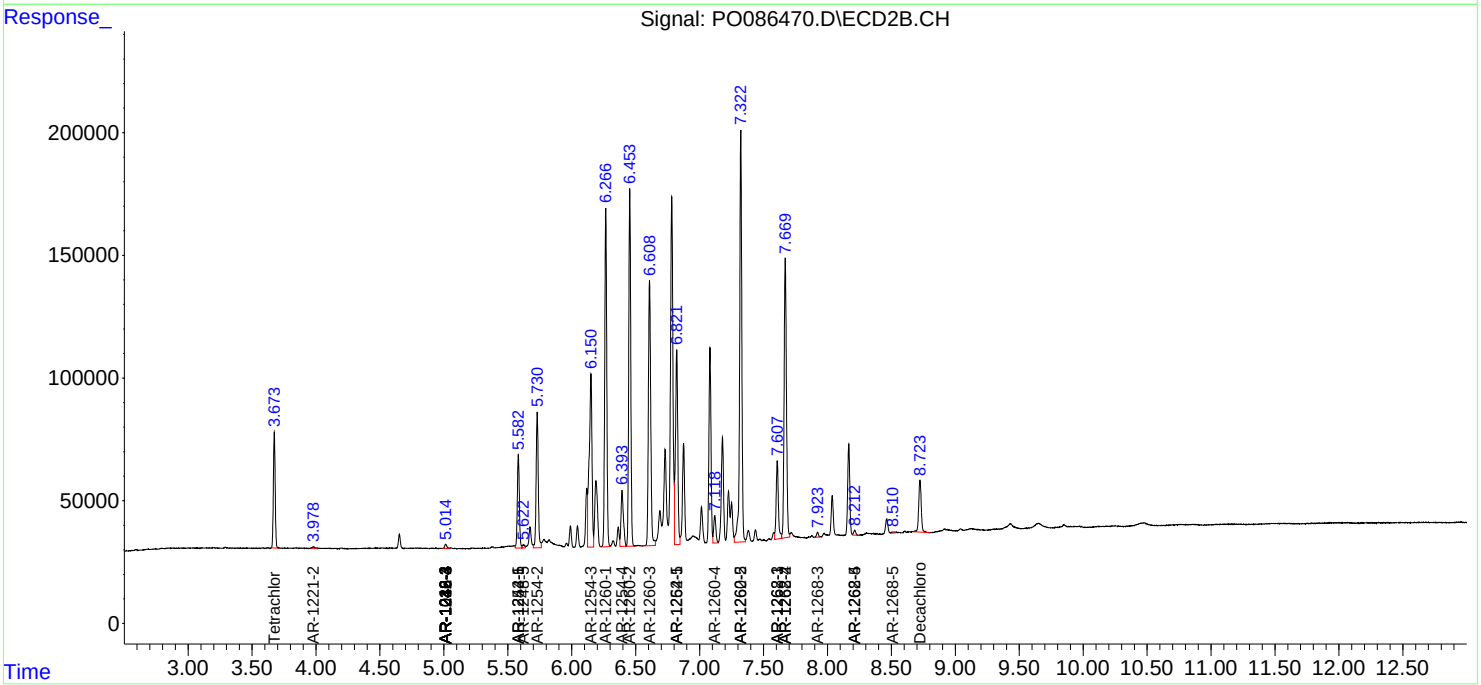
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 11:03
Operator : YP\AJ
Sample : N2876-06DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

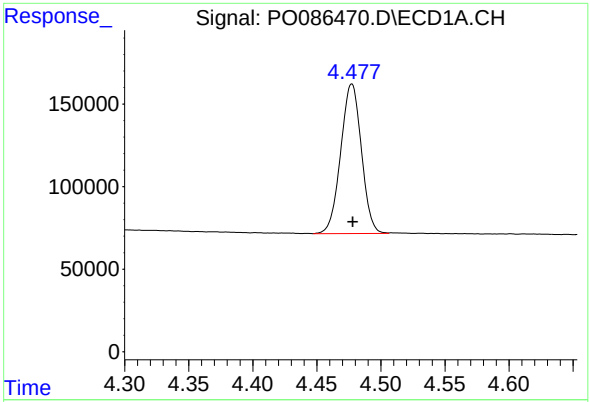
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:20:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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



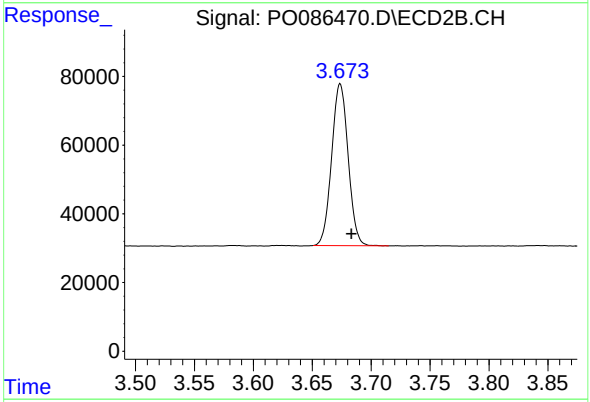




#1 Tetrachloro-m-xylene

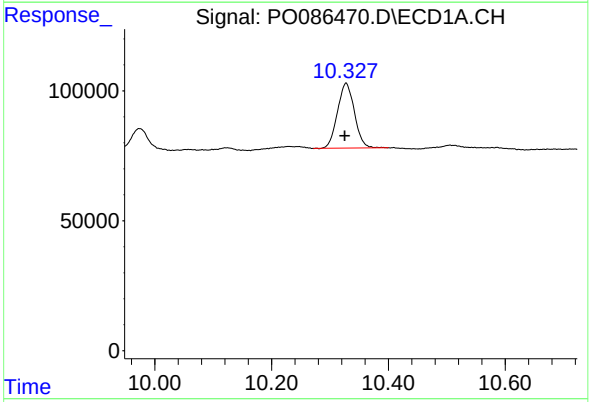
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 1017864
Conc: 10.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



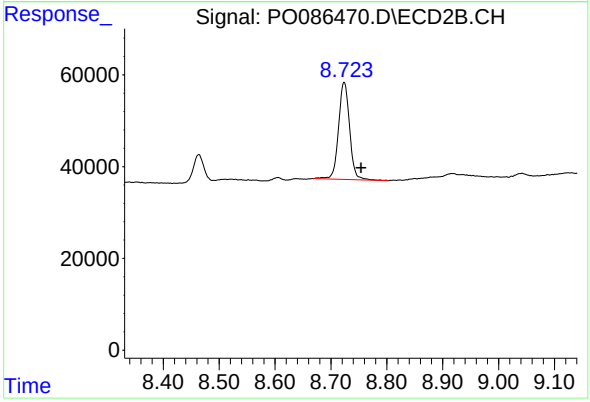
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.010 min
Response: 460372
Conc: 10.57 ng/ml



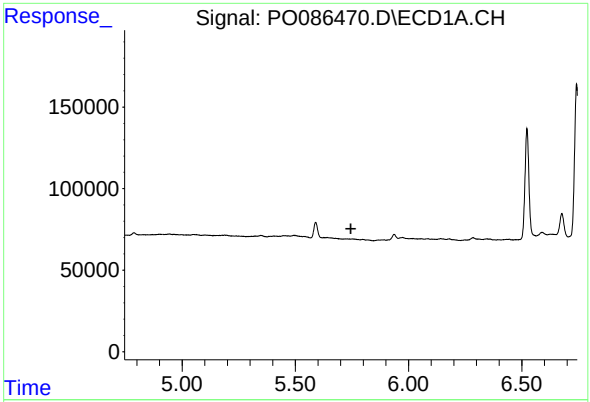
#2 Decachlorobiphenyl

R.T.: 10.328 min
Delta R.T.: 0.002 min
Response: 503080
Conc: 9.26 ng/ml



#2 Decachlorobiphenyl

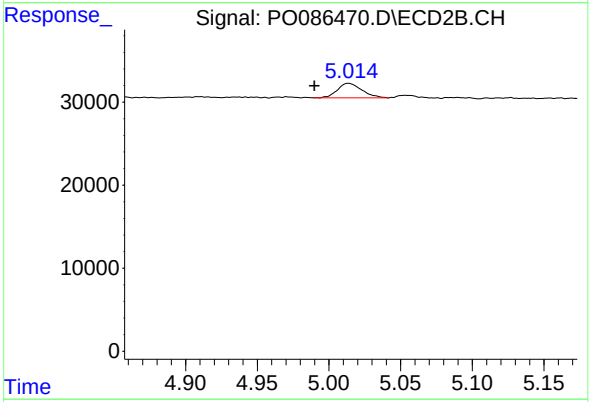
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 292074
Conc: 8.39 ng/ml



#5 AR-1016-3

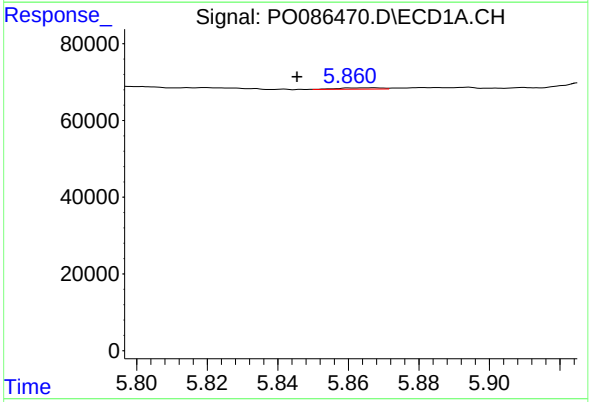
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



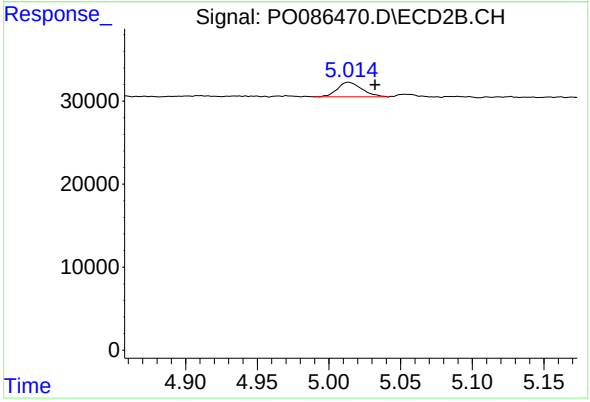
#5 AR-1016-3

R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 20718
Conc: 18.74 ng/ml



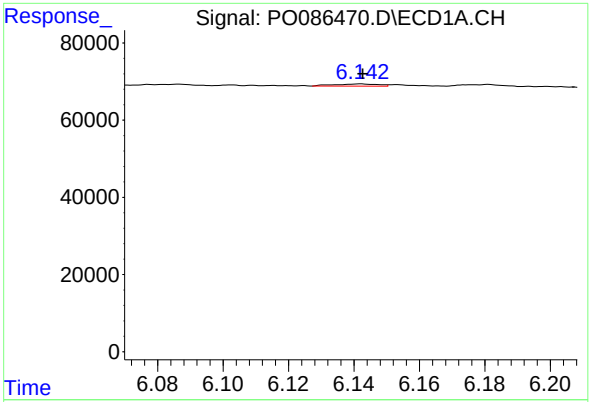
#6 AR-1016-4

R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 2860
Conc: 1.29 ng/ml



#6 AR-1016-4

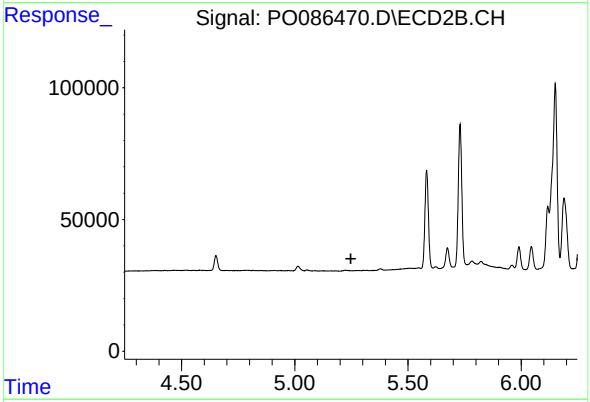
R.T.: 5.014 min
Delta R.T.: -0.018 min
Response: 20718
Conc: 22.47 ng/ml



#7 AR-1016-5

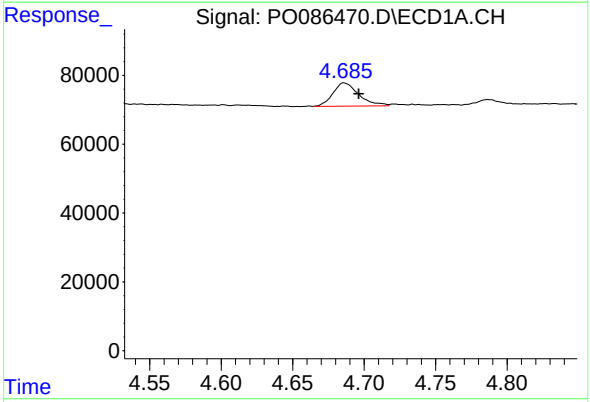
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5266
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



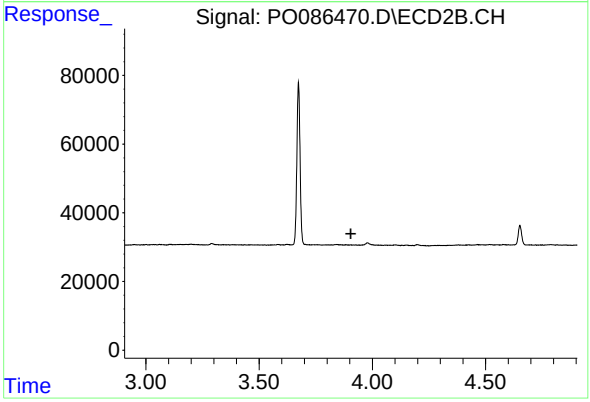
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



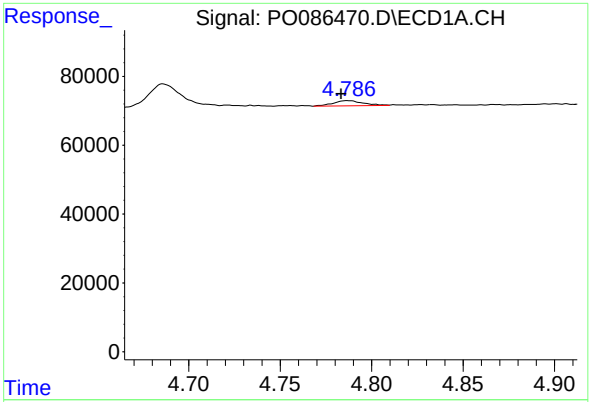
#8 AR-1221-1

R.T.: 4.686 min
Delta R.T.: -0.010 min
Response: 84962
Conc: 69.39 ng/ml



#8 AR-1221-1

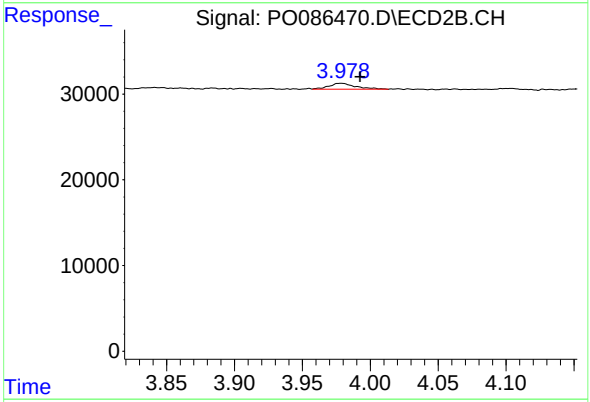
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

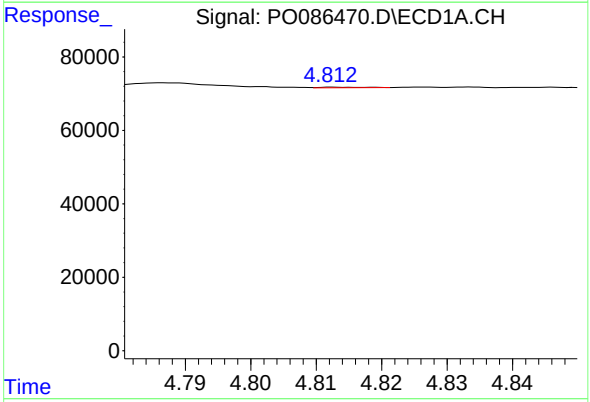
R.T.: 4.787 min
Delta R.T.: 0.004 min
Response: 17057
Conc: 18.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



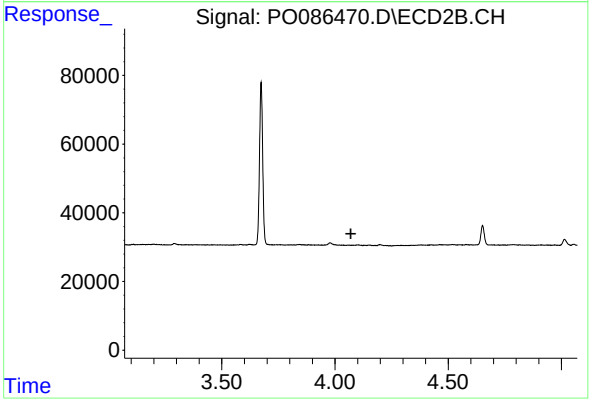
#9 AR-1221-2

R.T.: 3.978 min
Delta R.T.: -0.014 min
Response: 9400
Conc: 24.39 ng/ml



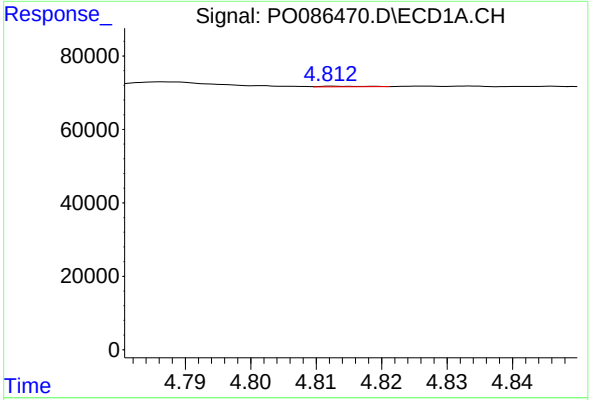
#10 AR-1221-3

R.T.: 4.812 min
Delta R.T.: -0.049 min
Response: 627
Conc: 0.23 ng/ml



#10 AR-1221-3

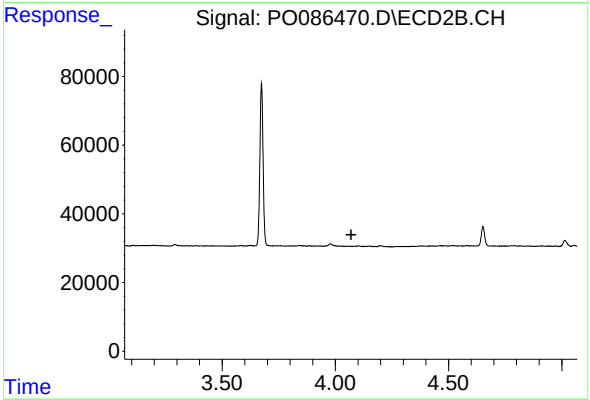
R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



#11 AR-1232-1

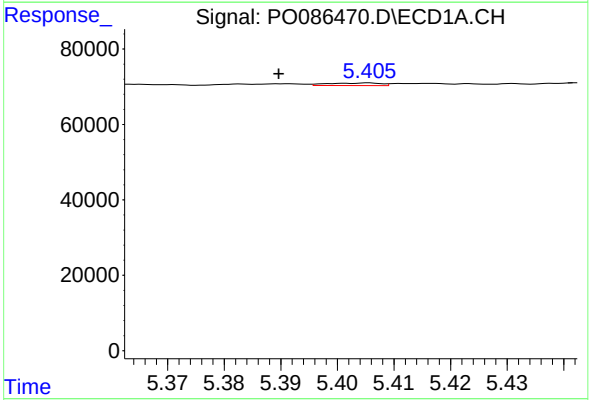
R.T.: 4.812 min
Delta R.T.: -0.041 min
Response: 627
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



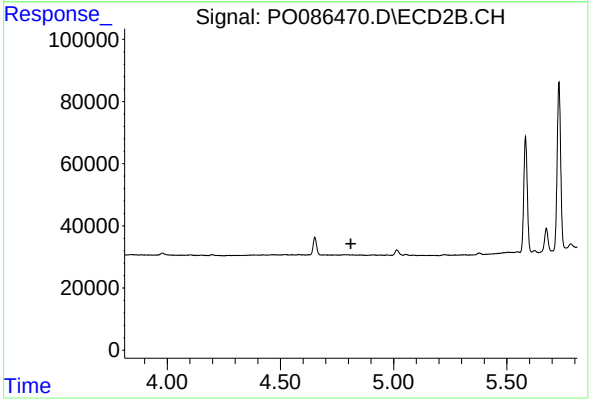
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



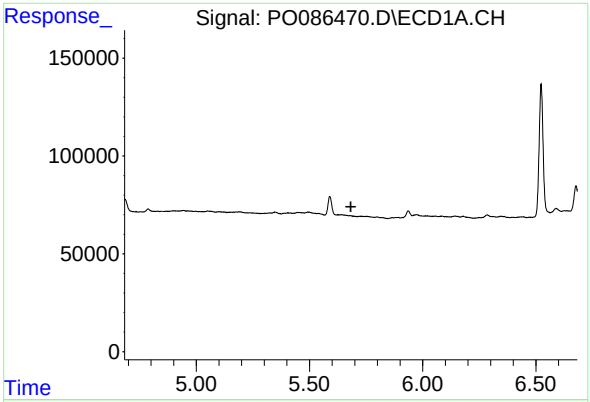
#12 AR-1232-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 4541
Conc: 4.82 ng/ml



#12 AR-1232-2

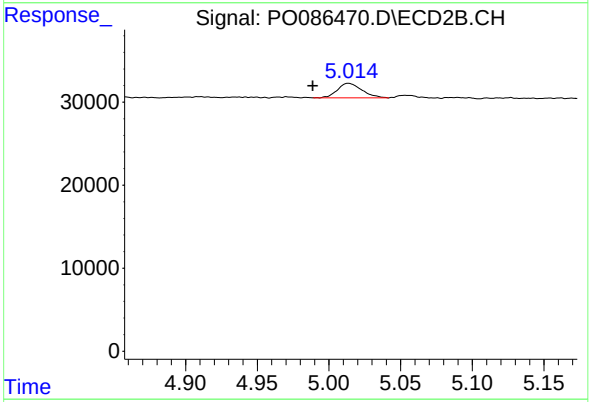
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

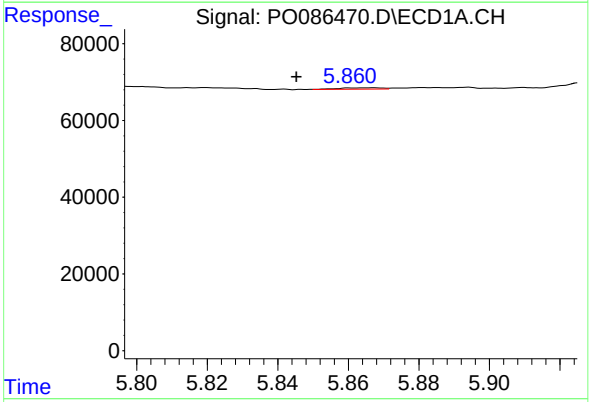
R.T.: 0.000 min
Exp R.T. : 5.683 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



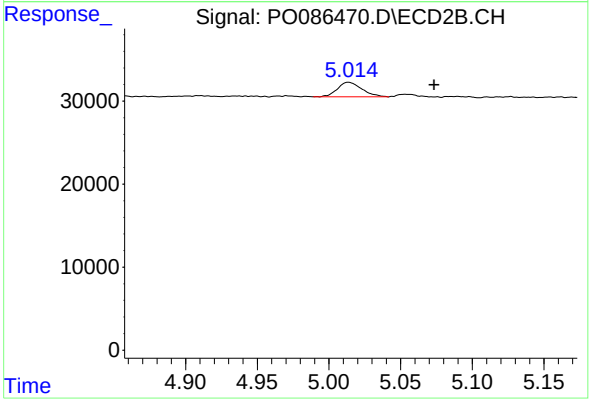
#13 AR-1232-3

R.T.: 5.014 min
Delta R.T.: 0.025 min
Response: 20718
Conc: 50.18 ng/ml



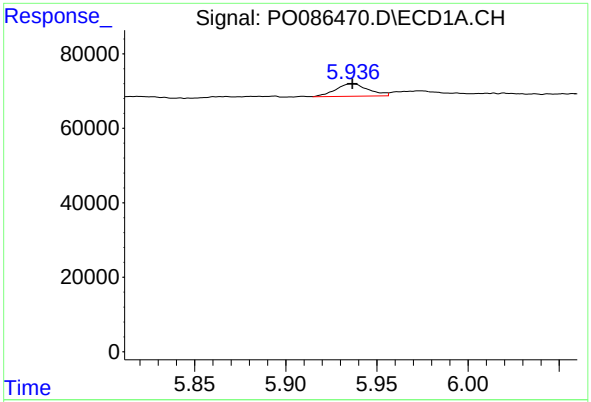
#14 AR-1232-4

R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 2860
Conc: 3.29 ng/ml



#14 AR-1232-4

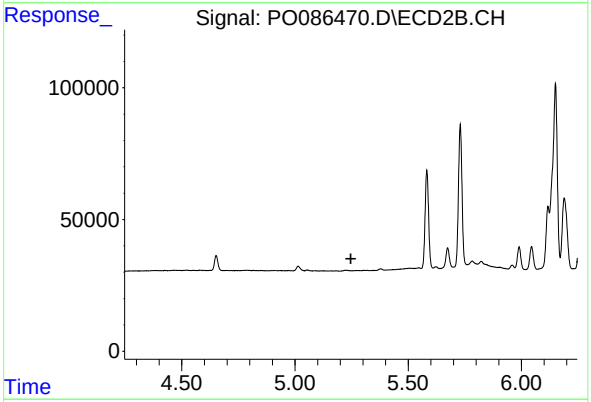
R.T.: 5.014 min
Delta R.T.: -0.060 min
Response: 20718
Conc: 55.29 ng/ml



#15 AR-1232-5

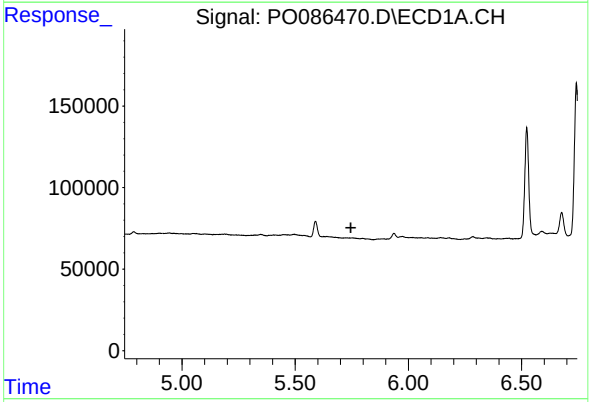
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 42273
Conc: 63.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



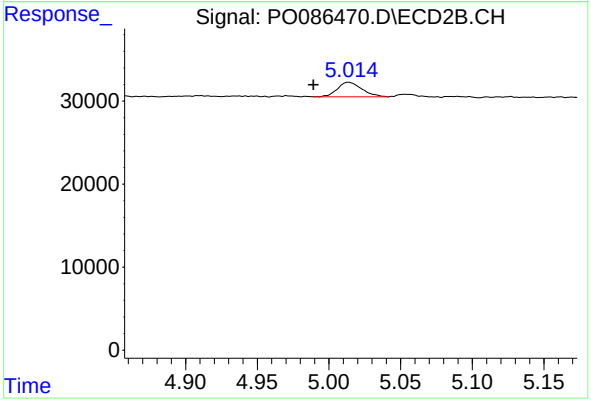
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



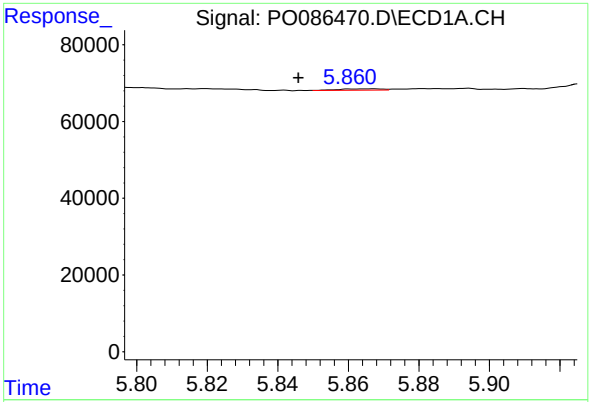
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#18 AR-1242-3

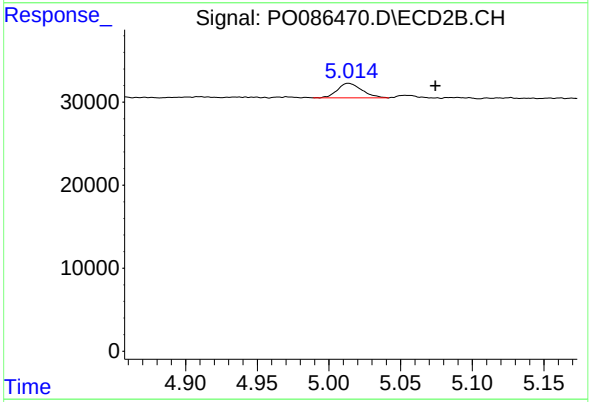
R.T.: 5.014 min
Delta R.T.: 0.024 min
Response: 20718
Conc: 22.03 ng/ml



#19 AR-1242-4

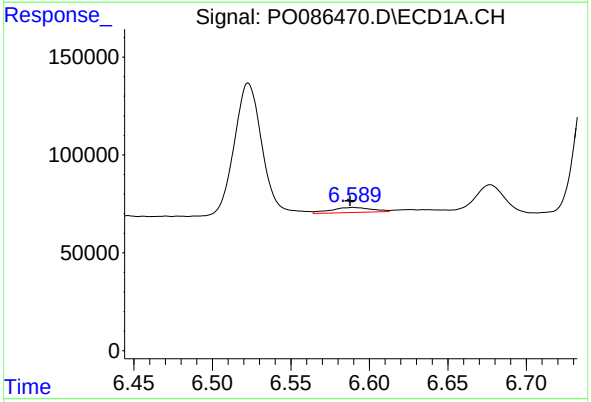
R.T.: 5.868 min
Delta R.T.: 0.022 min
Response: 2860
Conc: 1.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



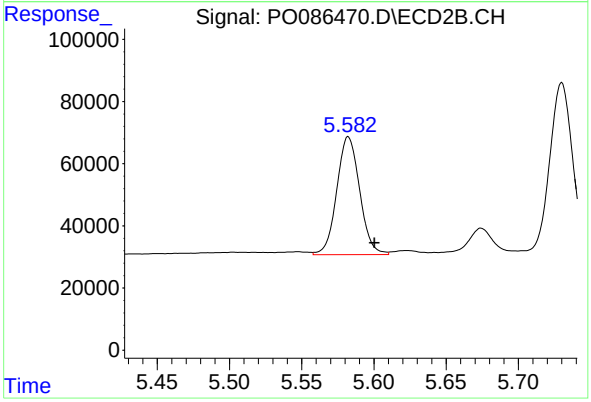
#19 AR-1242-4

R.T.: 5.014 min
Delta R.T.: -0.061 min
Response: 20718
Conc: 21.96 ng/ml



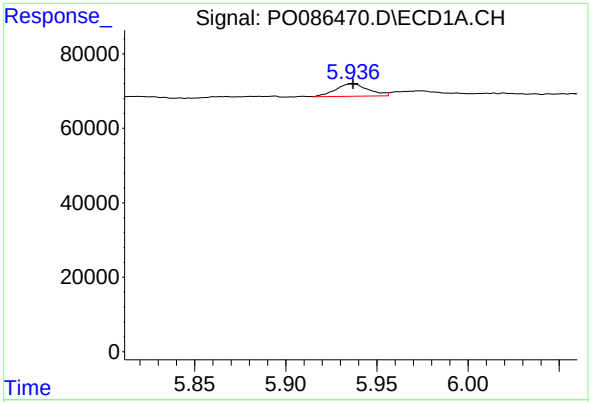
#20 AR-1242-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 47000
Conc: 25.68 ng/ml



#20 AR-1242-5

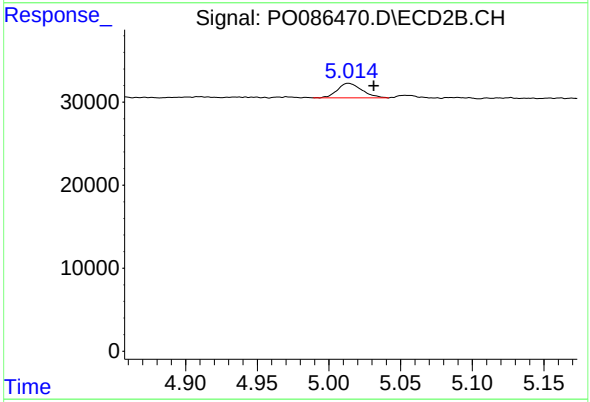
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 419546
Conc: 368.92 ng/ml



#22 AR-1248-2

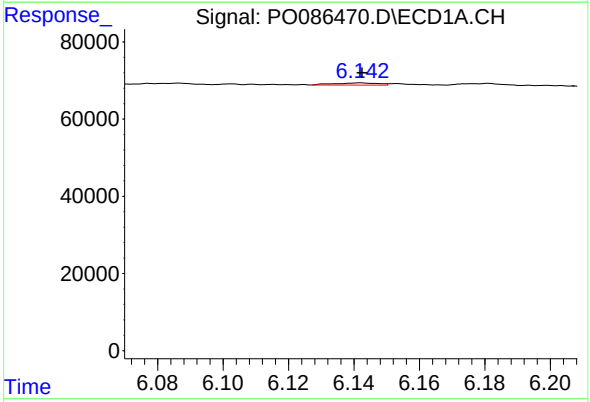
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 42273
Conc: 15.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



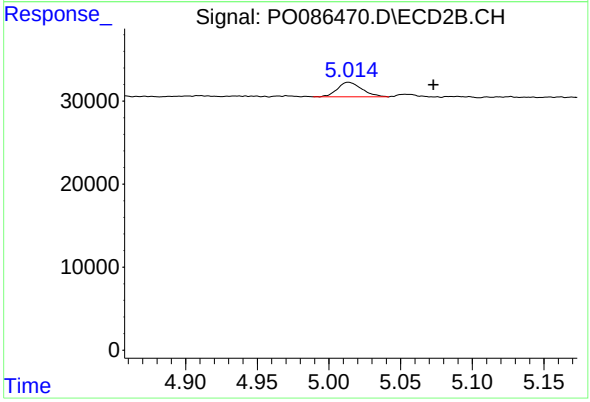
#22 AR-1248-2

R.T.: 5.014 min
Delta R.T.: -0.017 min
Response: 20718
Conc: 15.58 ng/ml



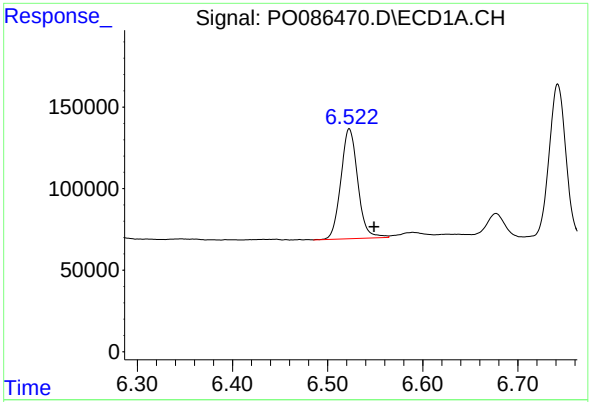
#23 AR-1248-3

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 5266
Conc: 1.77 ng/ml



#23 AR-1248-3

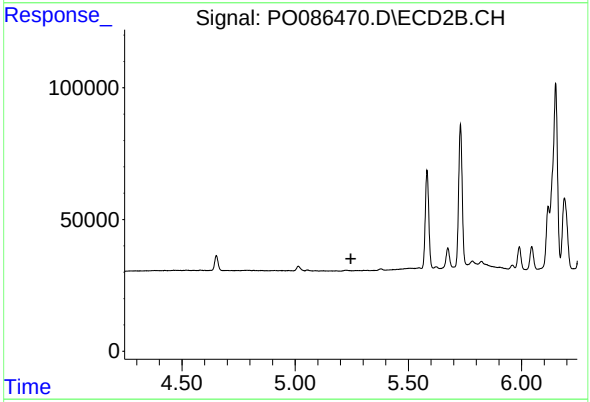
R.T.: 5.014 min
Delta R.T.: -0.059 min
Response: 20718
Conc: 15.05 ng/ml



#24 AR-1248-4

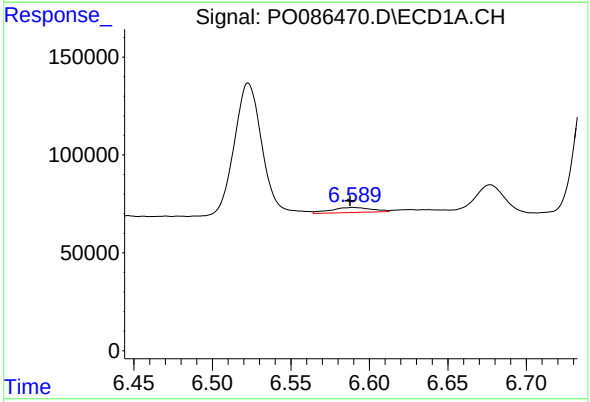
R.T.: 6.523 min
Delta R.T.: -0.026 min
Response: 830173
Conc: 257.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



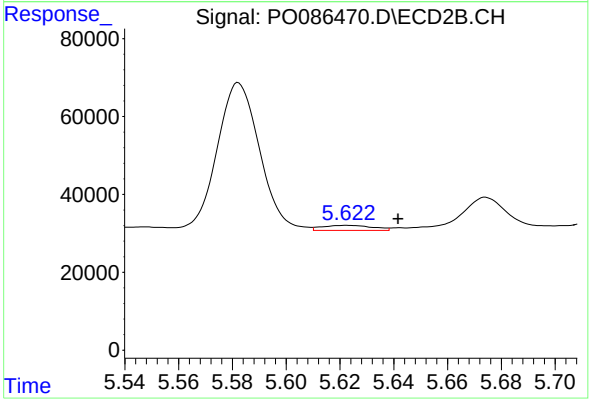
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



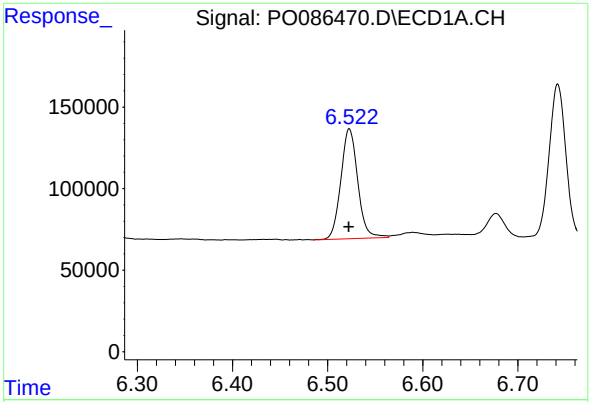
#25 AR-1248-5

R.T.: 6.590 min
Delta R.T.: 0.002 min
Response: 47000
Conc: 15.10 ng/ml



#25 AR-1248-5

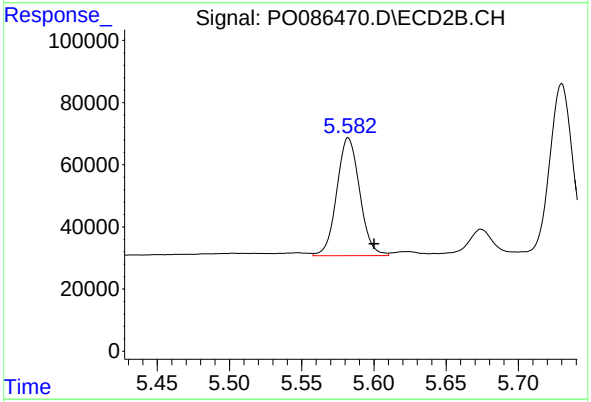
R.T.: 5.623 min
Delta R.T.: -0.019 min
Response: 17077
Conc: 10.87 ng/ml



#26 AR-1254-1

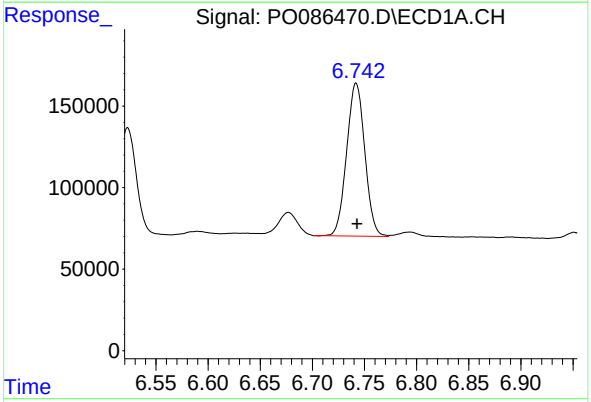
R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 830173
Conc: 246.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



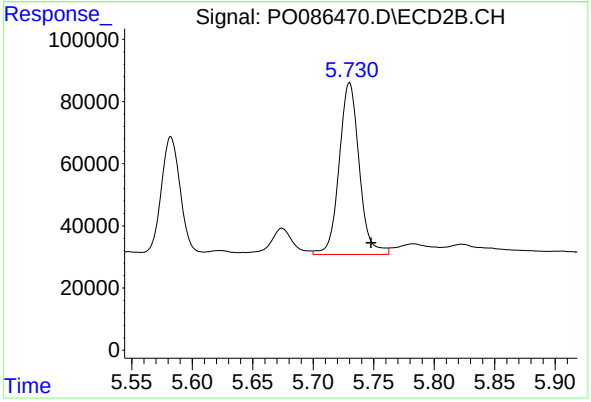
#26 AR-1254-1

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 419546
Conc: 166.57 ng/ml



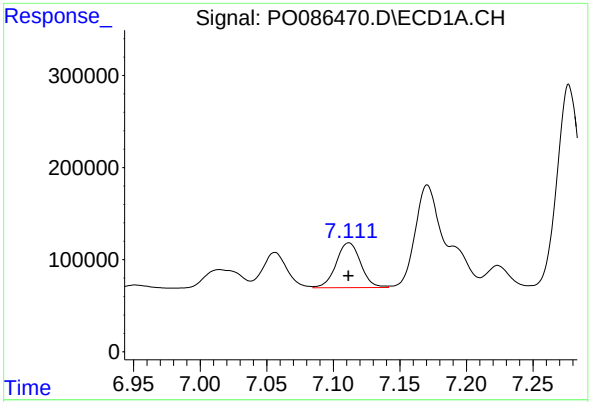
#27 AR-1254-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 1134943
Conc: 230.63 ng/ml



#27 AR-1254-2

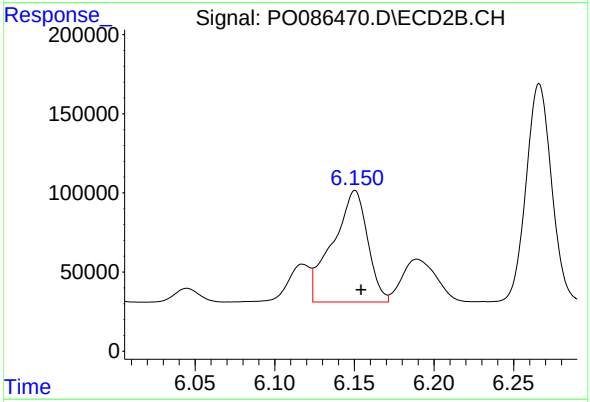
R.T.: 5.730 min
Delta R.T.: -0.018 min
Response: 638200
Conc: 291.44 ng/ml



#28 AR-1254-3

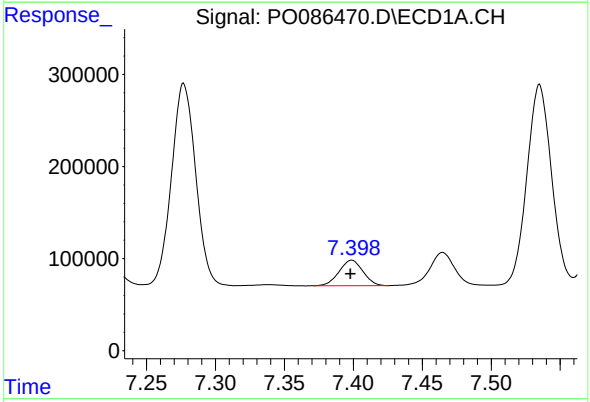
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 623583
Conc: 123.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



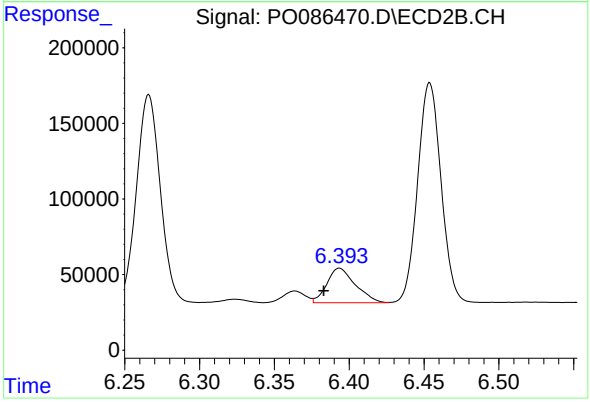
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: -0.004 min
Response: 1071551
Conc: 303.29 ng/ml



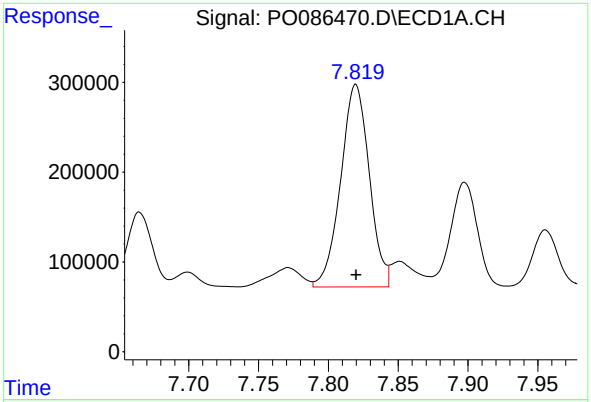
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 332973
Conc: 89.40 ng/ml



#29 AR-1254-4

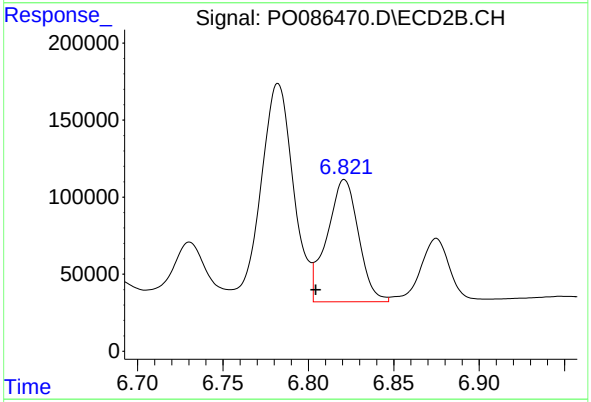
R.T.: 6.394 min
Delta R.T.: 0.011 min
Response: 302800
Conc: 136.88 ng/ml



#30 AR-1254-5

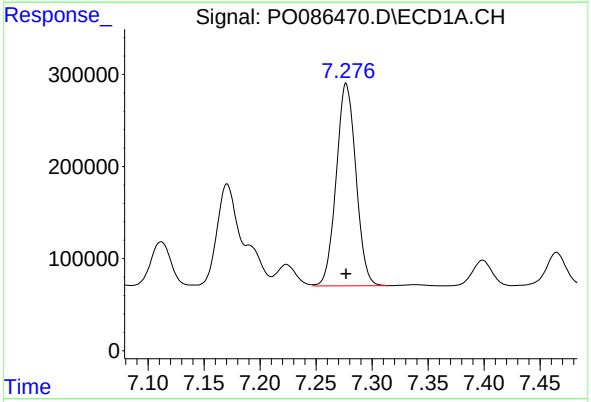
R.T.: 7.820 min
Delta R.T.: 0.000 min
Response: 3217528
Conc: 825.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



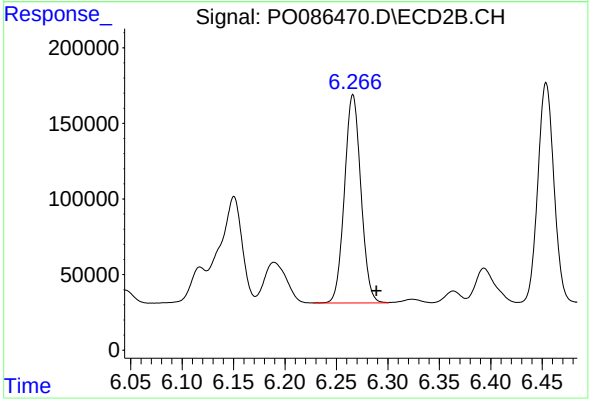
#30 AR-1254-5

R.T.: 6.821 min
Delta R.T.: 0.017 min
Response: 1018390
Conc: 344.30 ng/ml



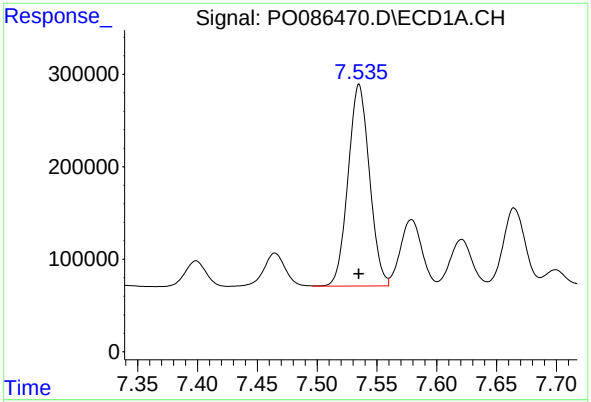
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 2692272
Conc: 889.59 ng/ml



#31 AR-1260-1

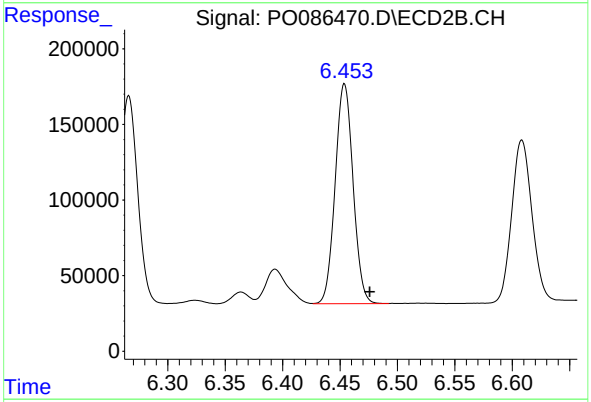
R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 1531604
Conc: 786.92 ng/ml



#32 AR-1260-2

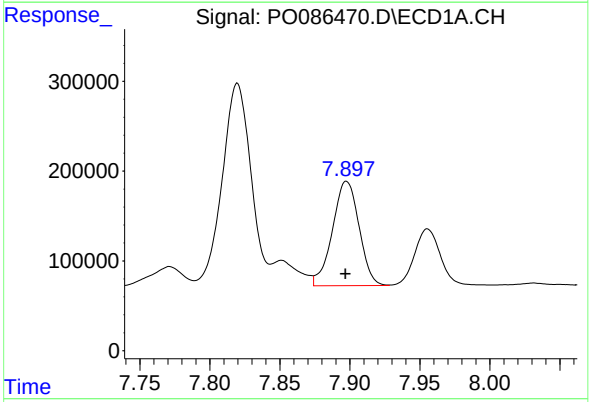
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 2712511
Conc: 749.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



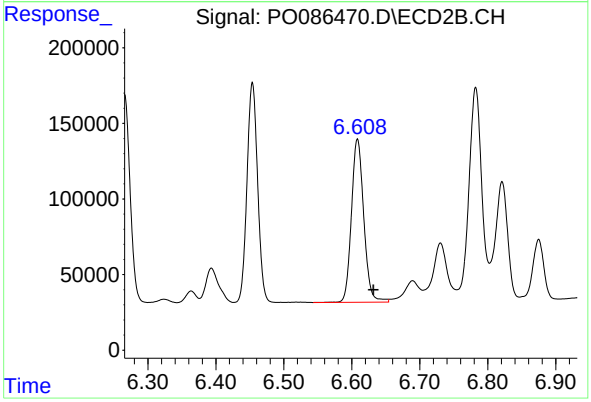
#32 AR-1260-2

R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 1581725
Conc: 672.98 ng/ml



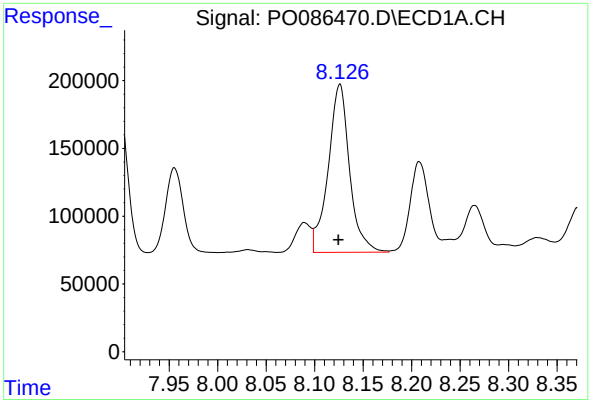
#33 AR-1260-3

R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 1540066
Conc: 557.99 ng/ml



#33 AR-1260-3

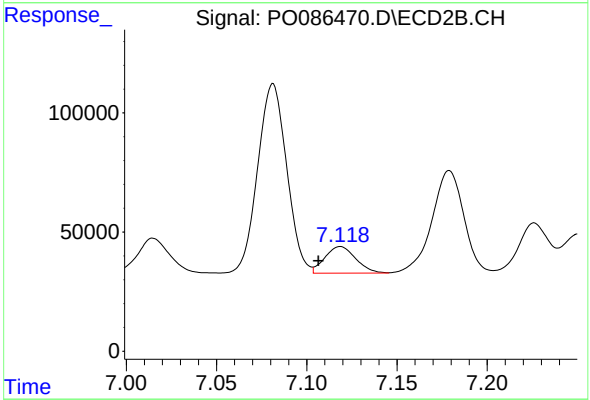
R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 1362066
Conc: 633.44 ng/ml



#34 AR-1260-4

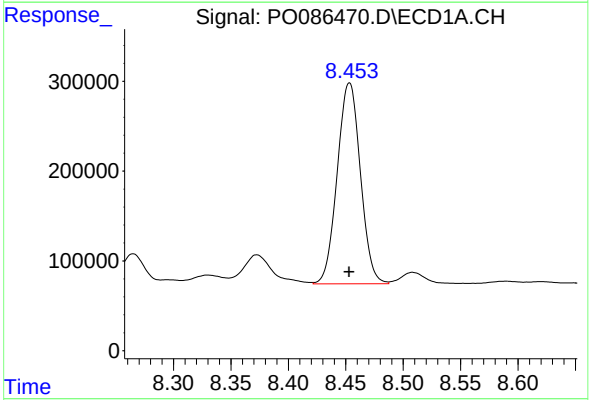
R.T.: 8.126 min
Delta R.T.: 0.001 min
Response: 1899394
Conc: 562.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



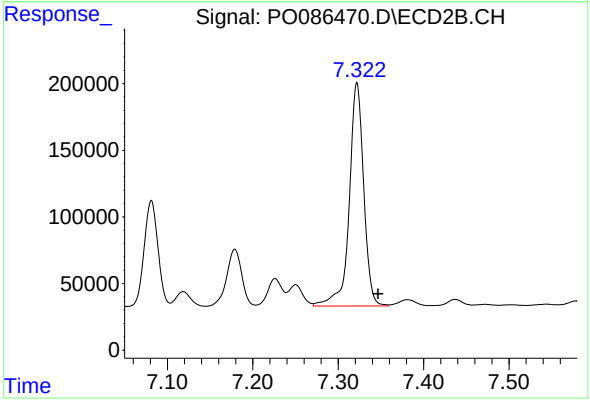
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: 0.012 min
Response: 133054
Conc: 73.89 ng/ml



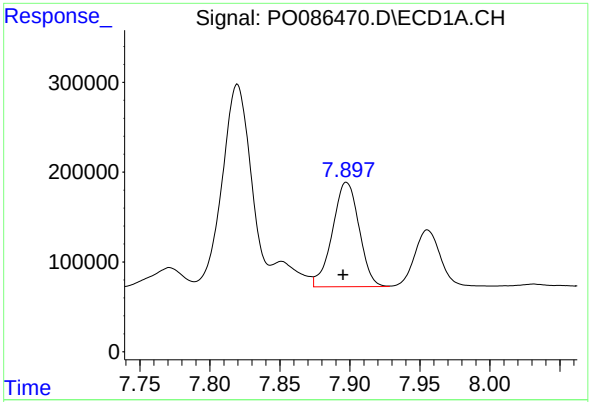
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 3153264
Conc: 511.00 ng/ml



#35 AR-1260-5

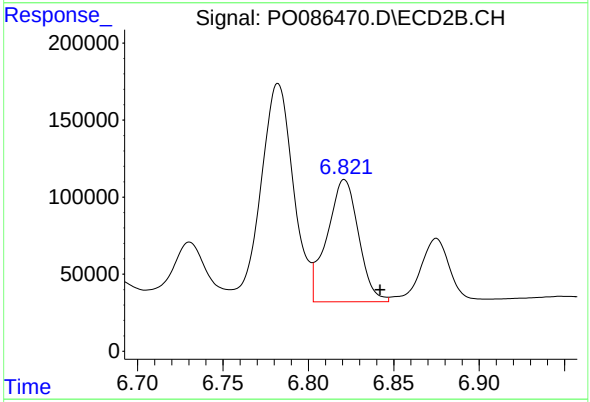
R.T.: 7.322 min
Delta R.T.: -0.025 min
Response: 1970830
Conc: 454.97 ng/ml



#36 AR-1262-1

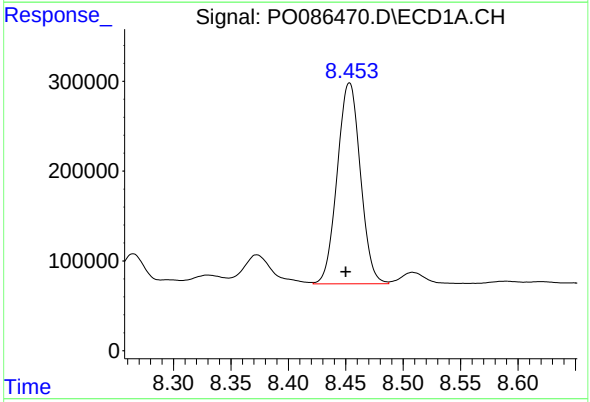
R.T.: 7.898 min
Delta R.T.: 0.002 min
Response: 1540066
Conc: 340.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



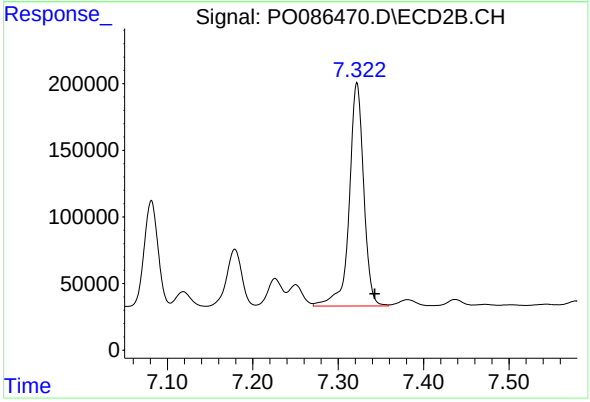
#36 AR-1262-1

R.T.: 6.821 min
Delta R.T.: -0.021 min
Response: 1018390
Conc: 337.05 ng/ml



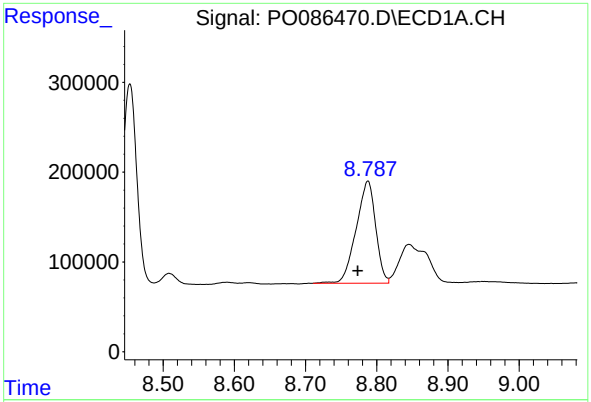
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 3153264
Conc: 402.88 ng/ml



#37 AR-1262-2

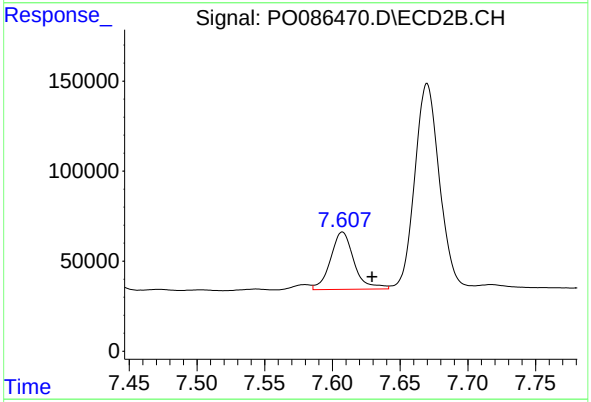
R.T.: 7.322 min
Delta R.T.: -0.021 min
Response: 1970830
Conc: 358.77 ng/ml



#38 AR-1262-3

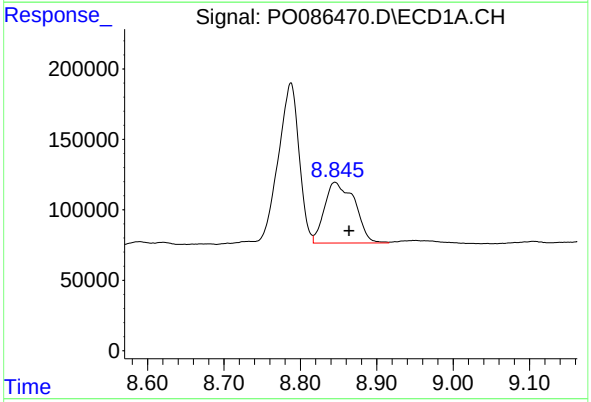
R.T.: 8.788 min
Delta R.T.: 0.014 min
Response: 2161888
Conc: 411.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



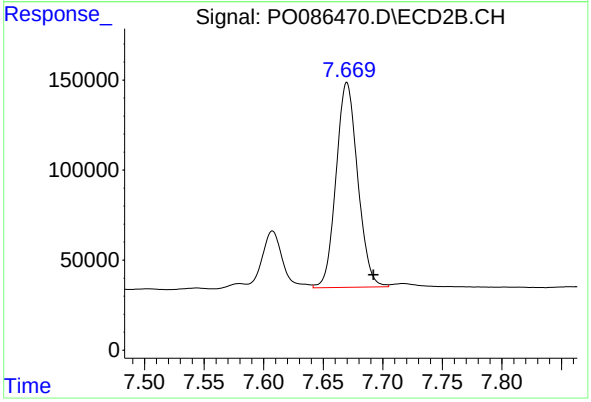
#38 AR-1262-3

R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 384356
Conc: 182.34 ng/ml



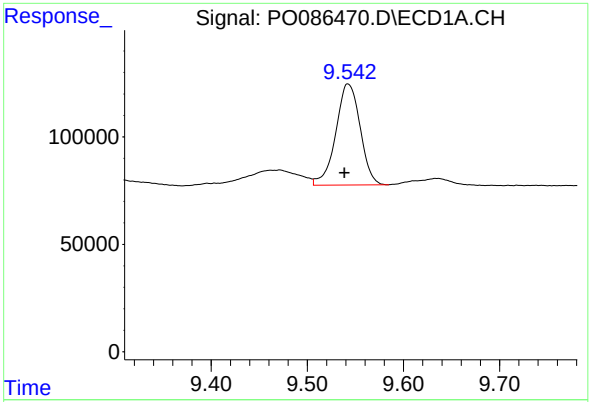
#39 AR-1262-4

R.T.: 8.845 min
Delta R.T.: -0.018 min
Response: 1184886
Conc: 495.13 ng/ml



#39 AR-1262-4

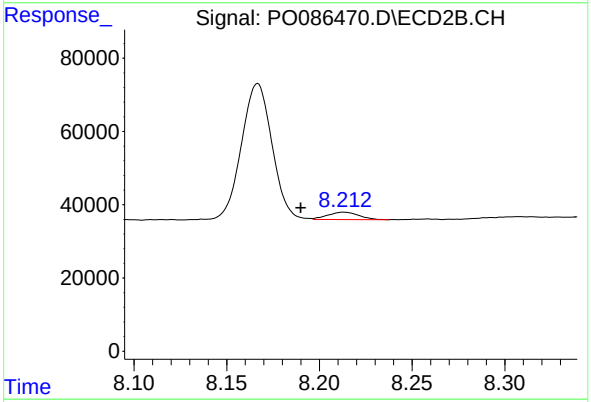
R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 1436669
Conc: 362.46 ng/ml



#40 AR-1262-5

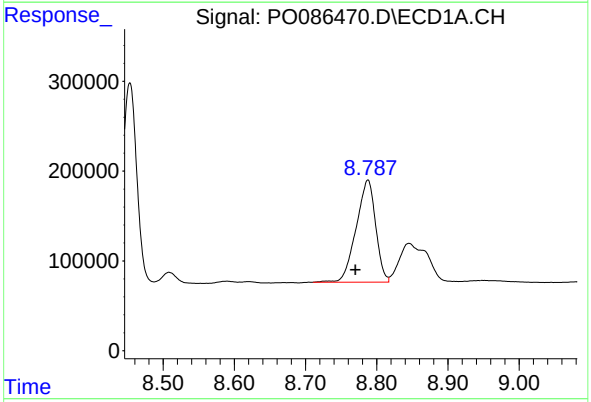
R.T.: 9.542 min
Delta R.T.: 0.004 min
Response: 830148
Conc: 300.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



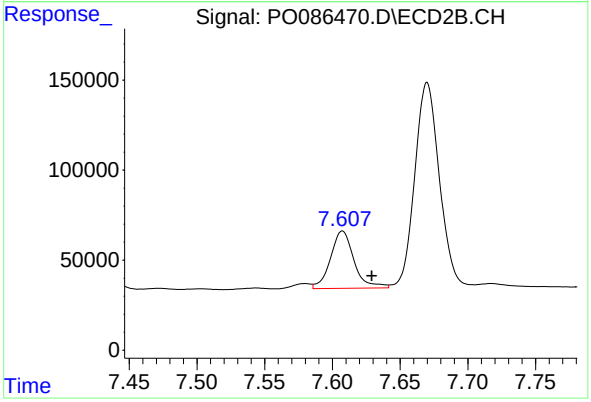
#40 AR-1262-5

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 23464
Conc: 13.10 ng/ml



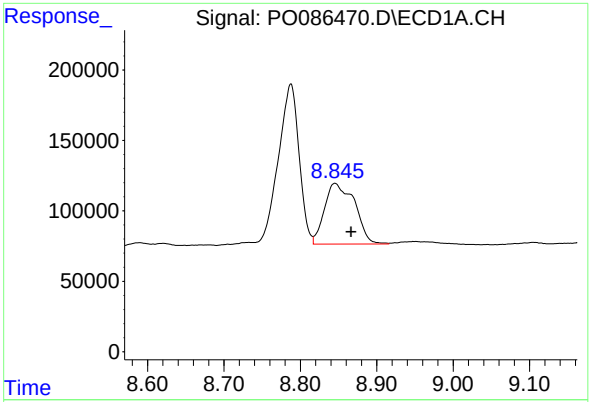
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.018 min
Response: 2161888
Conc: 247.63 ng/ml



#41 AR-1268-1

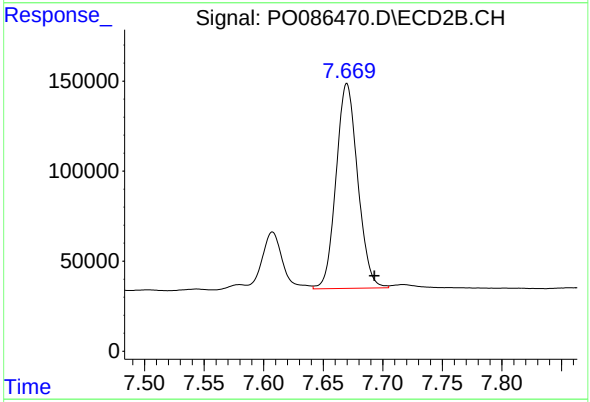
R.T.: 7.607 min
Delta R.T.: -0.022 min
Response: 384356
Conc: 62.99 ng/ml



#42 AR-1268-2

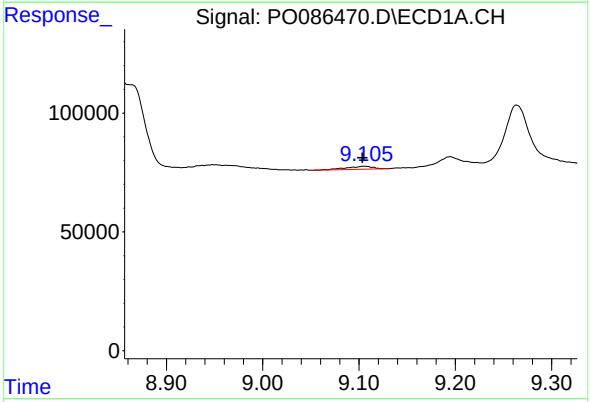
R.T.: 8.845 min
Delta R.T.: -0.021 min
Response: 1184886
Conc: 148.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



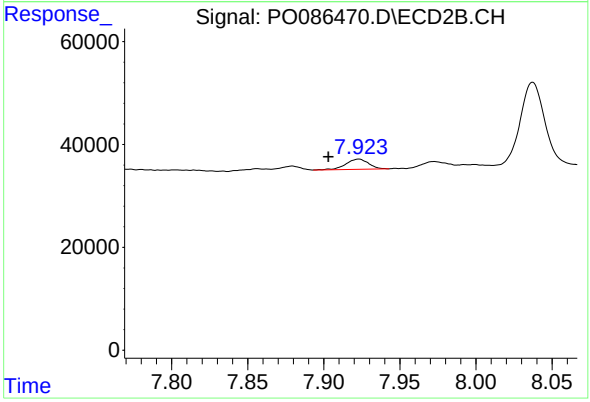
#42 AR-1268-2

R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 1436669
Conc: 261.71 ng/ml



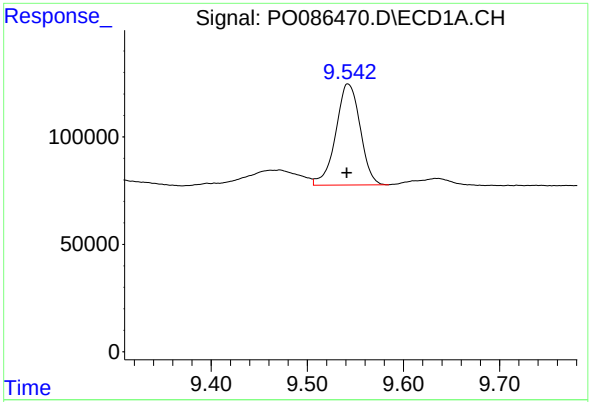
#43 AR-1268-3

R.T.: 9.105 min
Delta R.T.: 0.002 min
Response: 24595
Conc: 3.71 ng/ml



#43 AR-1268-3

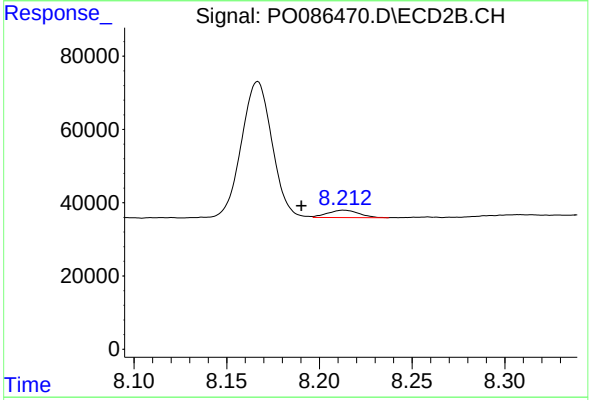
R.T.: 7.923 min
Delta R.T.: 0.020 min
Response: 20645
Conc: 4.54 ng/ml



#44 AR-1268-4

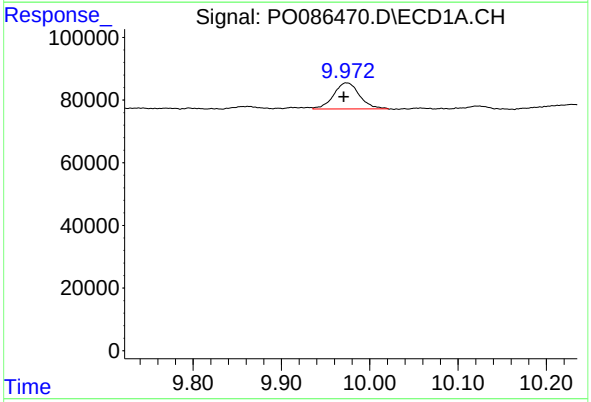
R.T.: 9.542 min
Delta R.T.: 0.001 min
Response: 830148
Conc: 274.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



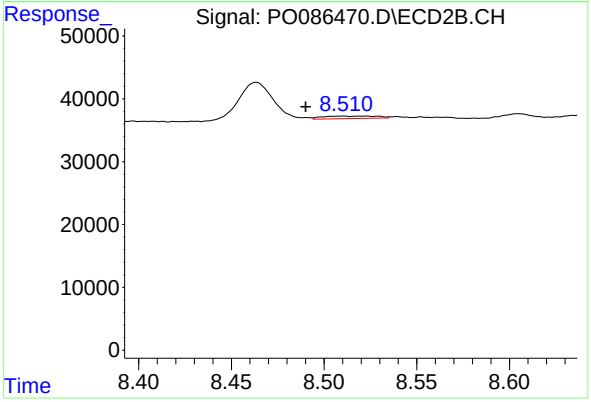
#44 AR-1268-4

R.T.: 8.213 min
Delta R.T.: 0.023 min
Response: 23464
Conc: 12.02 ng/ml



#45 AR-1268-5

R.T.: 9.974 min
Delta R.T.: 0.003 min
Response: 170185
Conc: 7.78 ng/ml



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: 0.020 min
Response: 8469
Conc: 0.58 ng/ml