Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090820\
Data File : PO071226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2020 12:04
Operator : DD\AJ
Sample : PB101432BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 14:53:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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...	4.352	3.538	1580223	807188	20.462	18.208	
2)	SA Decachlor...	9.967	8.716	1350792	739371	14.762	12.872	
	Target Compounds							
3)	L1 AR-1016-1	5.655	4.760	131511	75557	43.590	40.125	
4)	L1 AR-1016-2	5.675	4.778	202450	106556	46.486	40.055	
5)	L1 AR-1016-3	5.739	4.962	115779	52009	44.398	38.003	
6)	L1 AR-1016-4	5.844	5.019	93889	41248	42.644	36.352	
7)	L1 AR-1016-5	6.153	5.240	93402	47728	46.852	33.150	#
10)	L2 AR-1221-3	4.788	3.968	78348	35221	39.577	28.777	#
11)	L3 AR-1232-1	4.788	3.968	78348	35221	47.116	34.494	#
12)	L3 AR-1232-2	5.360	4.778	133054	106556	141.146	94.762	#
13)	L3 AR-1232-3	5.675	4.962	202450	52009	111.684	96.257	
14)	L3 AR-1232-4	5.844	5.061	93889	42217	103.571	86.687	
15)	L3 AR-1232-5	5.942	5.240	73454	47728	125.914	81.603	#
16)	L4 AR-1242-1	5.655	4.760	131511	75557	55.384	52.342	
17)	L4 AR-1242-2	5.675	4.778	202450	106556	59.221	52.805	
18)	L4 AR-1242-3	5.739	4.962	115779	52009	56.870	47.999	
19)	L4 AR-1242-4	5.844	5.061	93889	42217	53.886	43.124	
20)	L4 AR-1242-5	6.579f	5.613	31442	38309	15.187	29.025	#
21)	L5 AR-1248-1	5.655	4.760	131511	75557	74.071	67.318	
22)	L5 AR-1248-2	5.942	5.019	73454	41248	31.792	27.792	
23)	L5 AR-1248-3	6.153	5.061	93402	42217	34.066	30.427	
24)	L5 AR-1248-4	6.579	5.240	31442	47728	8.574	26.827	#
26)	L6 AR-1254-1	6.546	5.613	83240	38309	22.928	13.448	#
27)	L6 AR-1254-2	6.772	5.774	85914	40413	15.272	16.120	
28)	L6 AR-1254-3	7.148	6.204	104467	69985	18.140	17.443	
29)	L6 AR-1254-4	7.442	0.000	64228	0	11.759	N.D.	#
30)	L6 AR-1254-5	7.863	6.844	242839	142102	46.156	36.621	
31)	L7 AR-1260-1	7.311	6.319	197513	114262	46.356	40.677	
32)	L7 AR-1260-2	7.577	6.520	254245	141309	38.178	37.949	
33)	L7 AR-1260-3	7.934	6.666	198897	118304	35.711	37.039	
34)	L7 AR-1260-4	8.161	7.142	176275	95178	33.268	34.283	
35)	L7 AR-1260-5	8.476	7.395	384658	233709	31.473	29.843	
36)	L8 AR-1262-1	7.934	6.844	198897	142102	24.937	67.093	#
37)	L8 AR-1262-2	8.476	7.395	384658	233709	29.120	28.483	
38)	L8 AR-1262-3	8.744	7.674	78496	61579	13.599	17.823	#
39)	L8 AR-1262-4	8.812f	7.736	144470	155882	44.036	26.244	#
40)	L8 AR-1262-5	9.376	8.234	101631	56643	23.172	19.394	
41)	L9 AR-1268-1	8.744	7.674	78496	61579	4.900	6.018	
42)	L9 AR-1268-2	8.812f	7.736	144470	155882	10.717	17.870	#
44)	L9 AR-1268-4	9.376	8.234	101631	56643	20.402	17.314	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090820\
Data File : PO071226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2020 12:04
Operator : DD\AJ
Sample : PB101432BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 14:53:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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.

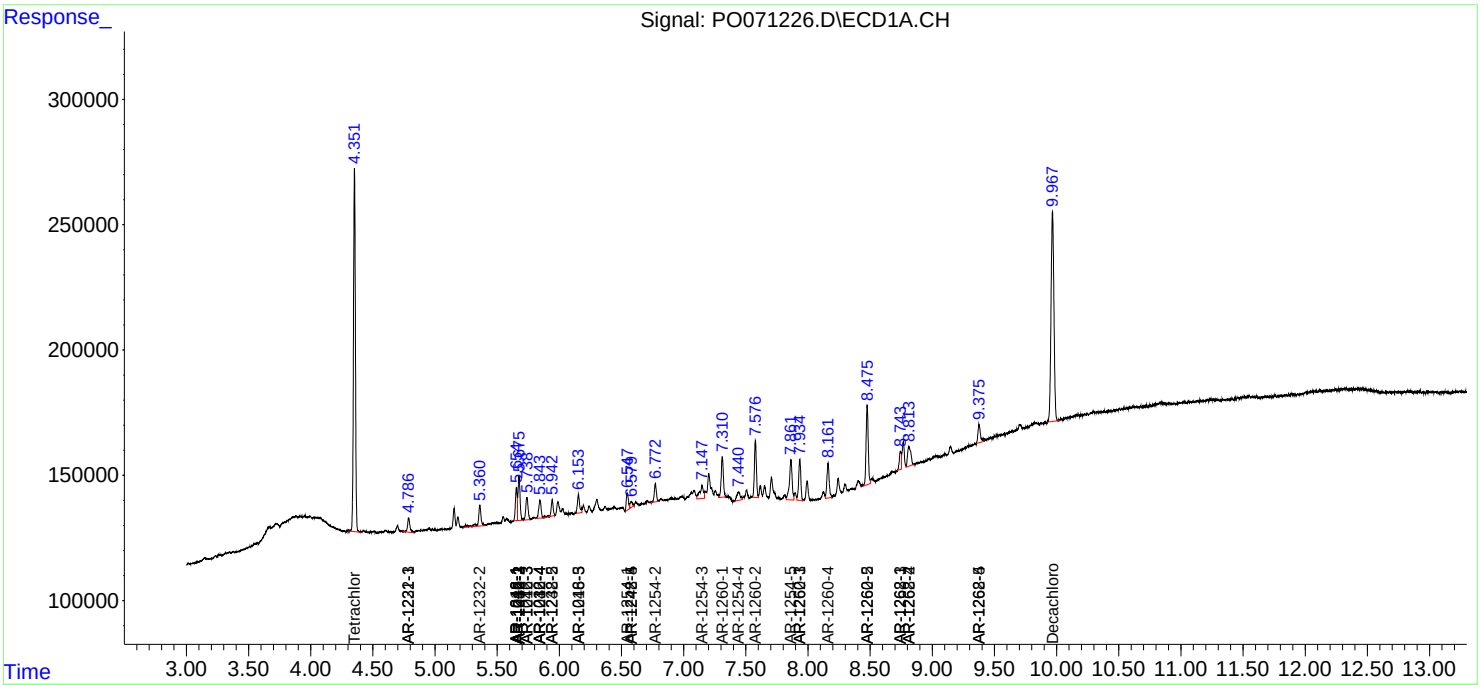
Quantitation Report (Not Reviewed)

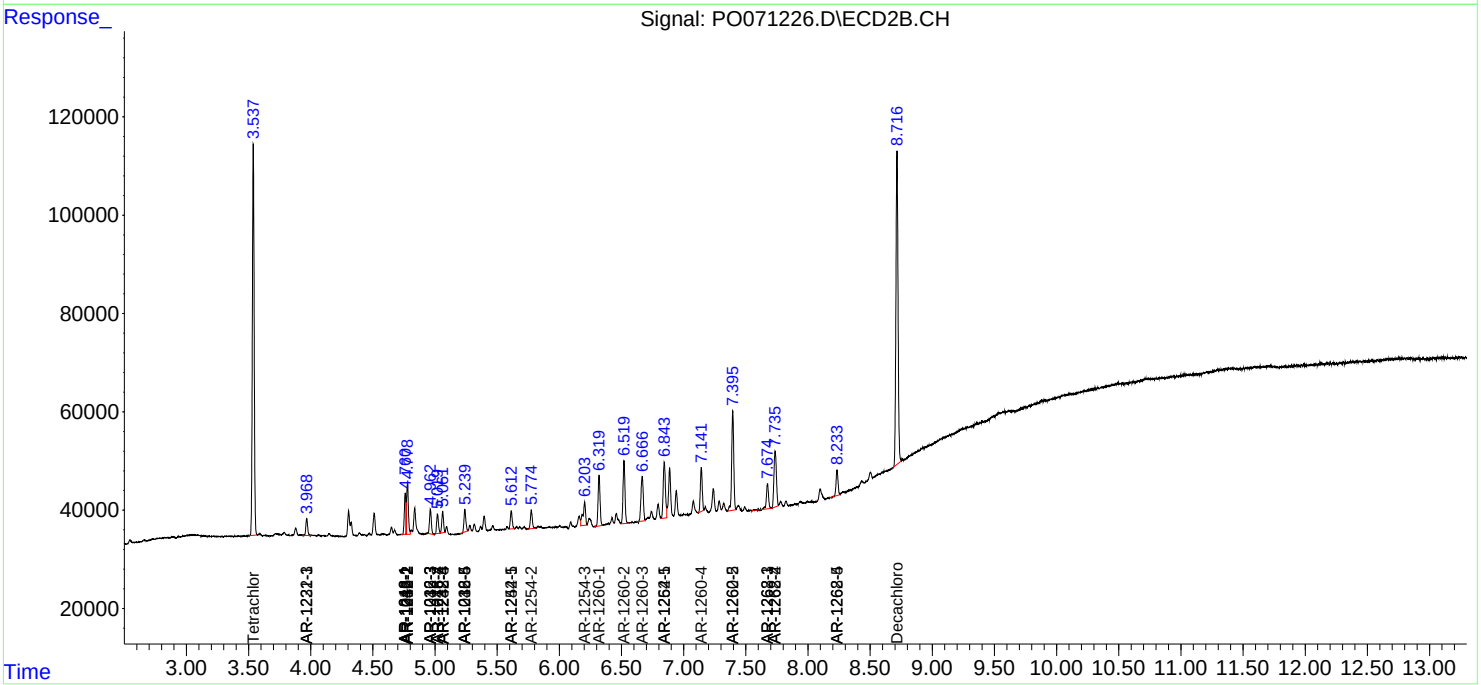
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090820\
Data File : PO071226.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Sep 2020 12:04
Operator : DD\AJ
Sample : PB101432BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

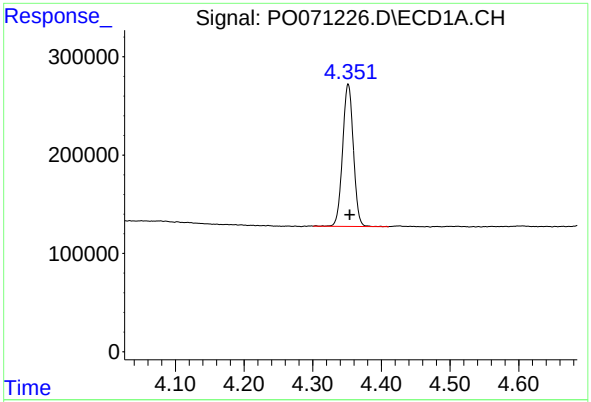
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 14:53:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:10:07 2020
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



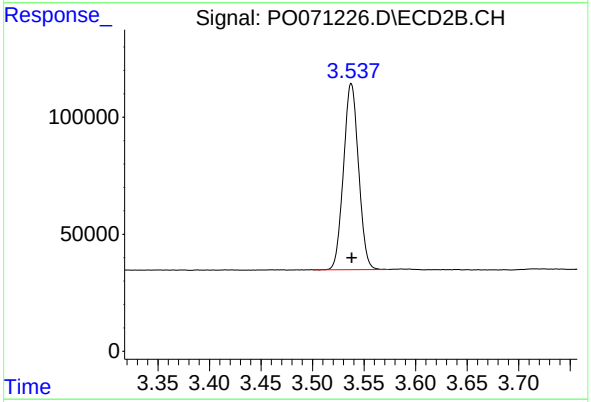




#1 Tetrachloro-m-xylene

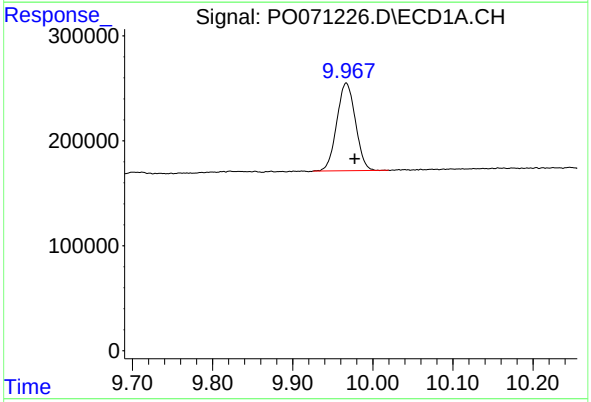
R.T.: 4.352 min
Delta R.T.: -0.002 min
Response: 1580223
Conc: 20.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



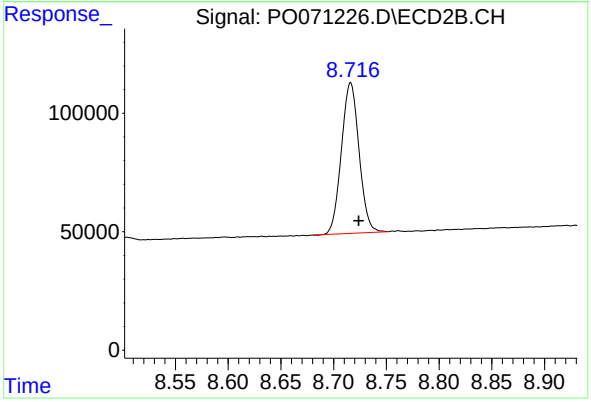
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 807188
Conc: 18.21 ng/ml



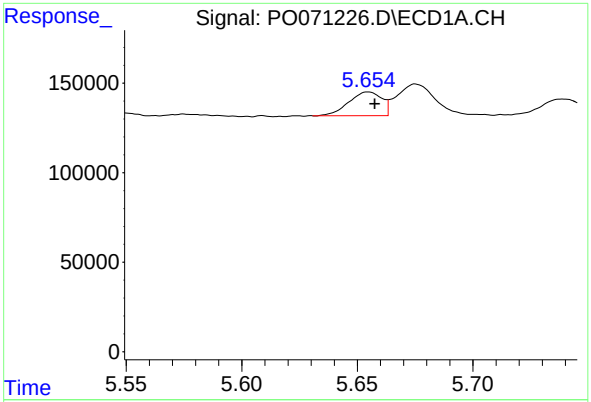
#2 Decachlorobiphenyl

R.T.: 9.967 min
Delta R.T.: -0.010 min
Response: 1350792
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

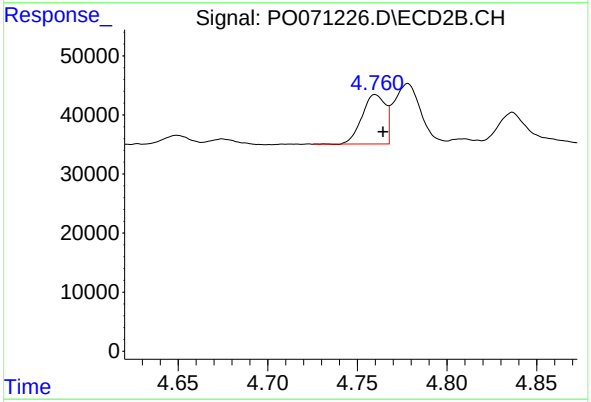
R.T.: 8.716 min
Delta R.T.: -0.008 min
Response: 739371
Conc: 12.87 ng/ml



#3 AR-1016-1

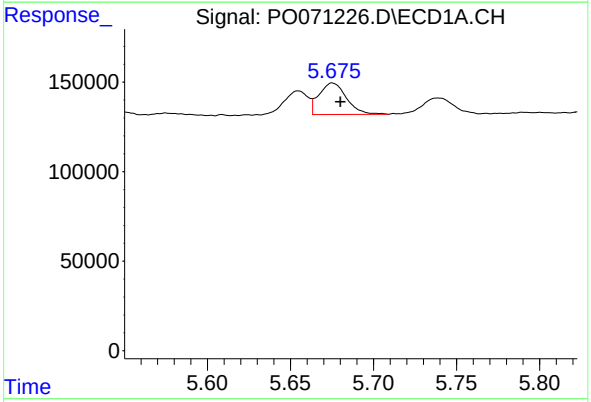
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 131511
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



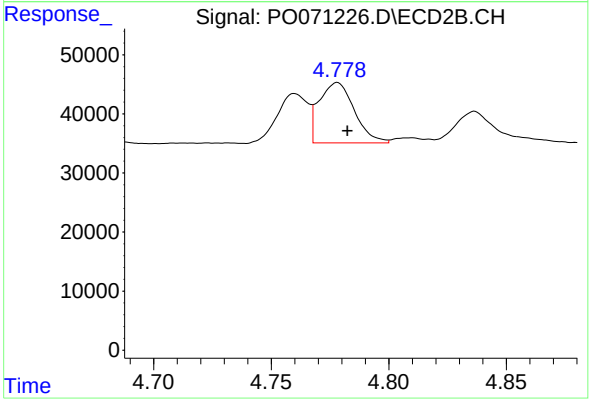
#3 AR-1016-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 75557
Conc: 40.13 ng/ml



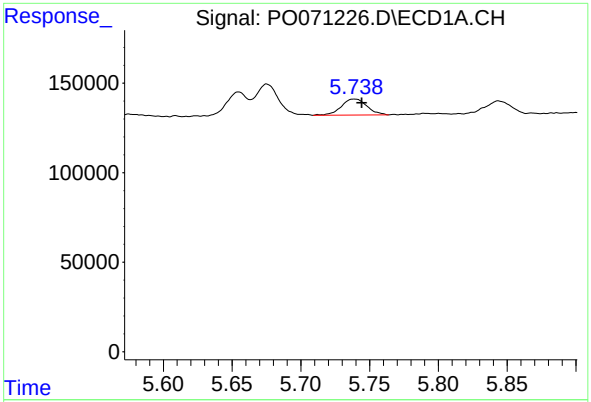
#4 AR-1016-2

R.T.: 5.675 min
Delta R.T.: -0.005 min
Response: 202450
Conc: 46.49 ng/ml



#4 AR-1016-2

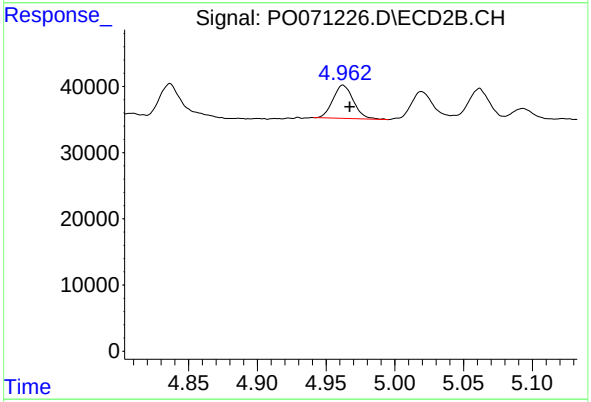
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 106556
Conc: 40.05 ng/ml



#5 AR-1016-3

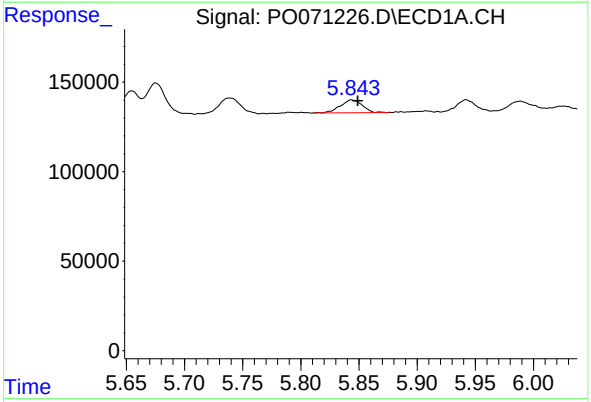
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 115779
Conc: 44.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



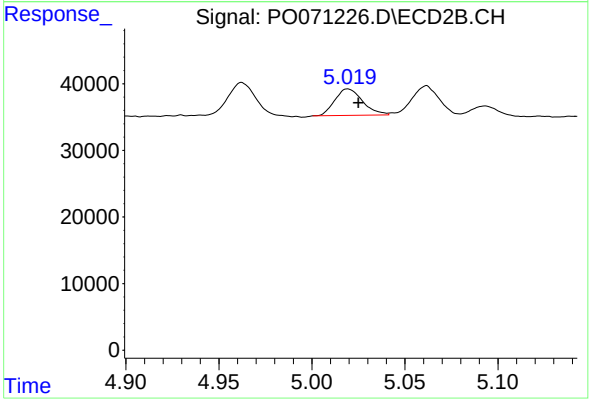
#5 AR-1016-3

R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 52009
Conc: 38.00 ng/ml



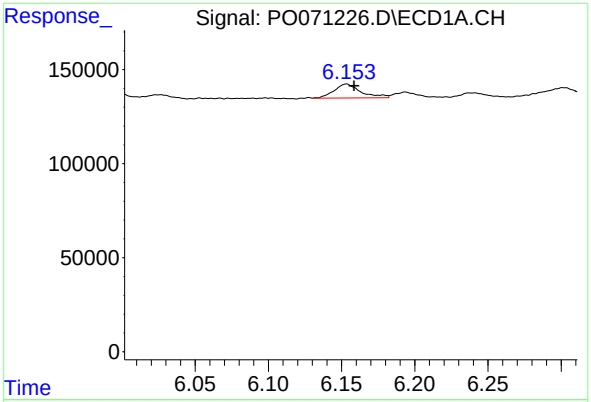
#6 AR-1016-4

R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 93889
Conc: 42.64 ng/ml



#6 AR-1016-4

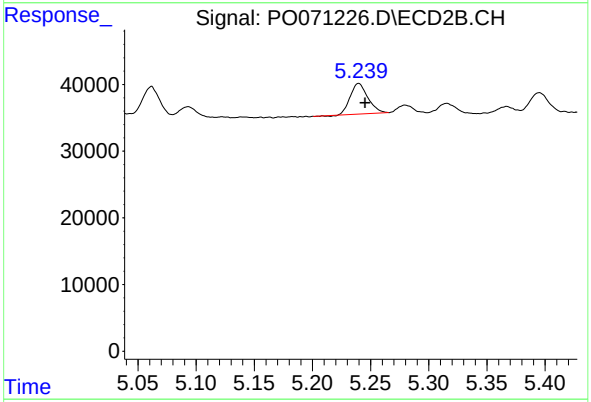
R.T.: 5.019 min
Delta R.T.: -0.006 min
Response: 41248
Conc: 36.35 ng/ml



#7 AR-1016-5

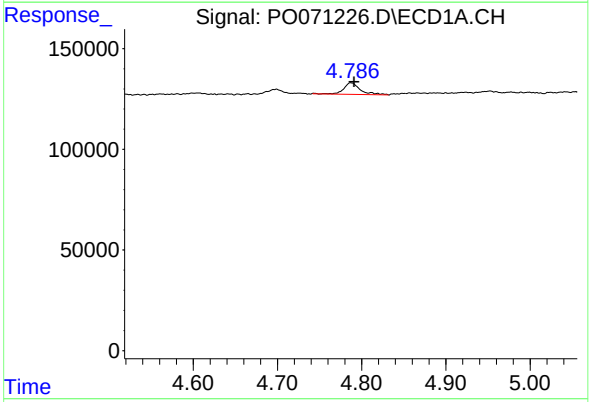
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 93402
Conc: 46.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



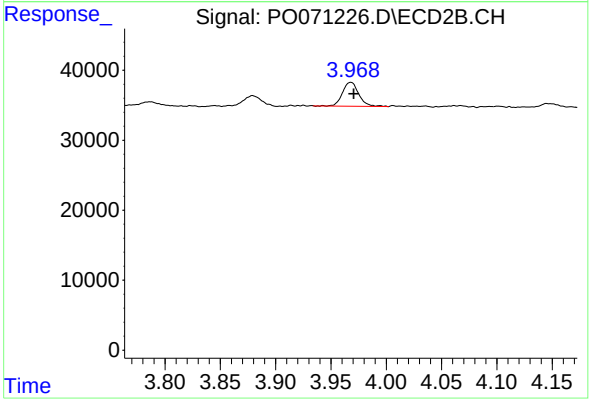
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 47728
Conc: 33.15 ng/ml



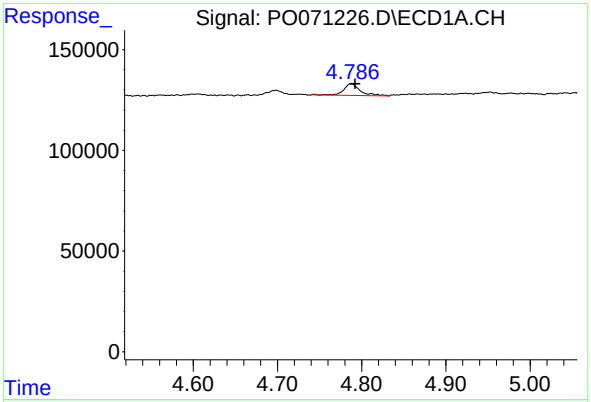
#10 AR-1221-3

R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 78348
Conc: 39.58 ng/ml



#10 AR-1221-3

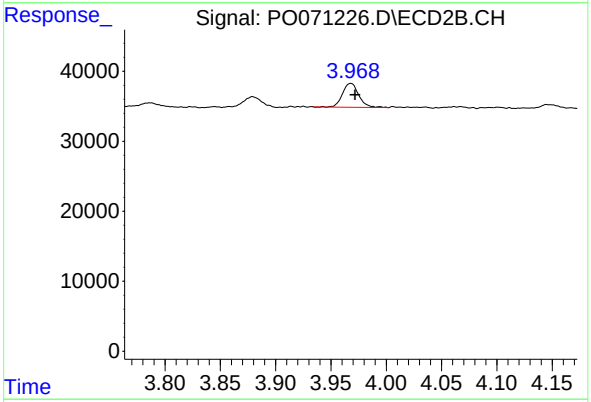
R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 35221
Conc: 28.78 ng/ml



#11 AR-1232-1

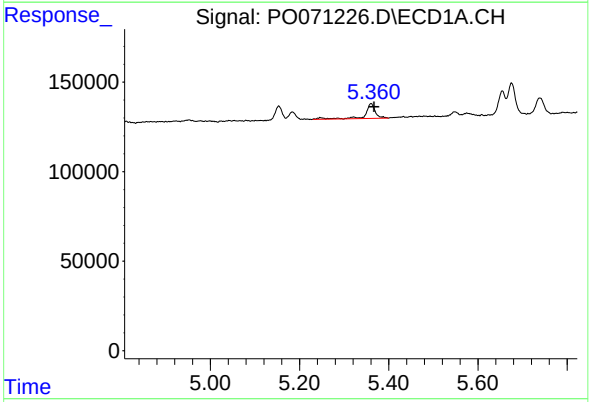
R.T.: 4.788 min
Delta R.T.: -0.005 min
Response: 78348
Conc: 47.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



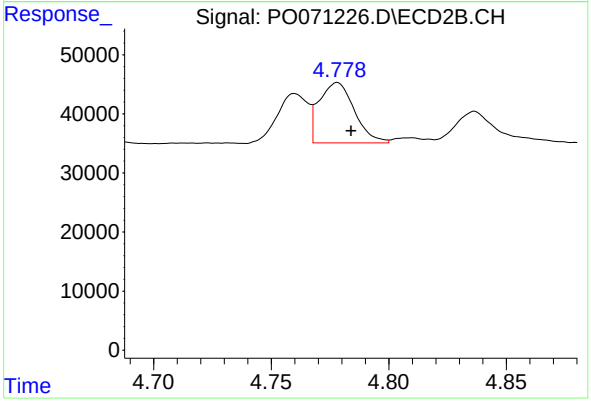
#11 AR-1232-1

R.T.: 3.968 min
Delta R.T.: -0.004 min
Response: 35221
Conc: 34.49 ng/ml



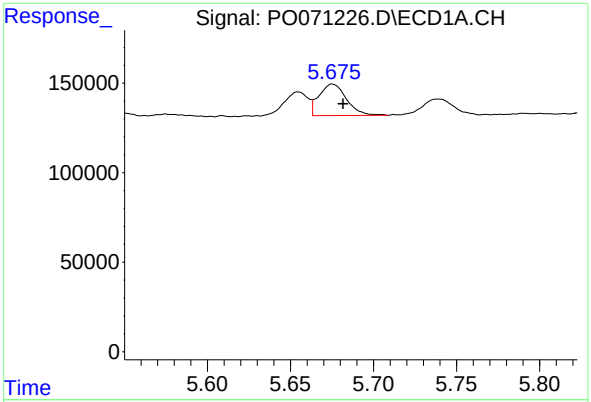
#12 AR-1232-2

R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 133054
Conc: 141.15 ng/ml



#12 AR-1232-2

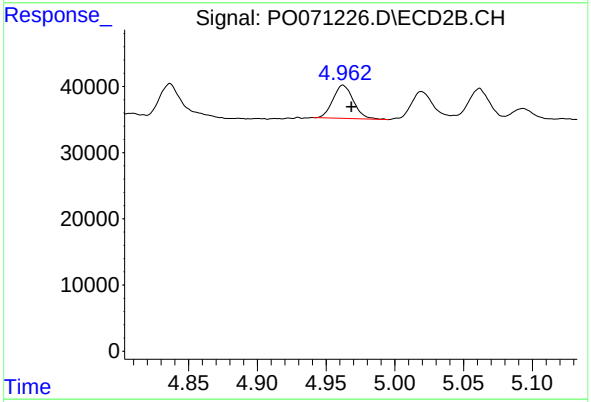
R.T.: 4.778 min
Delta R.T.: -0.006 min
Response: 106556
Conc: 94.76 ng/ml



#13 AR-1232-3

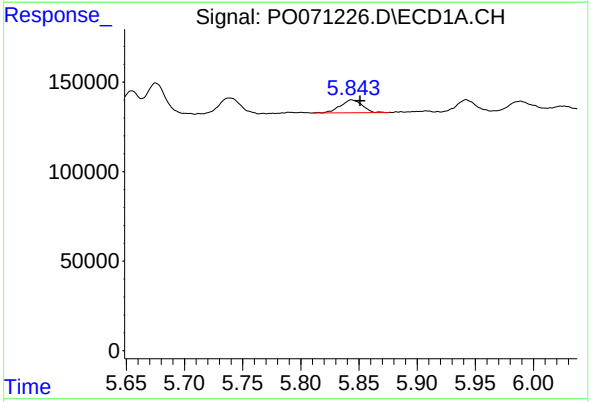
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 202450
Conc: 111.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



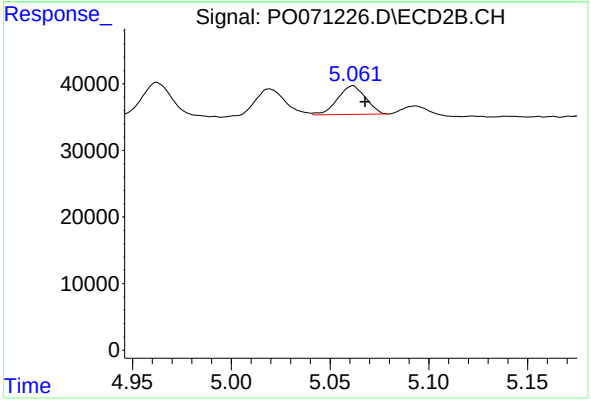
#13 AR-1232-3

R.T.: 4.962 min
Delta R.T.: -0.006 min
Response: 52009
Conc: 96.26 ng/ml



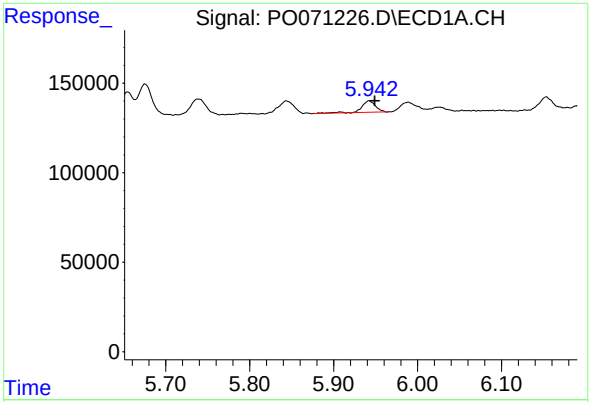
#14 AR-1232-4

R.T.: 5.844 min
Delta R.T.: -0.007 min
Response: 93889
Conc: 103.57 ng/ml



#14 AR-1232-4

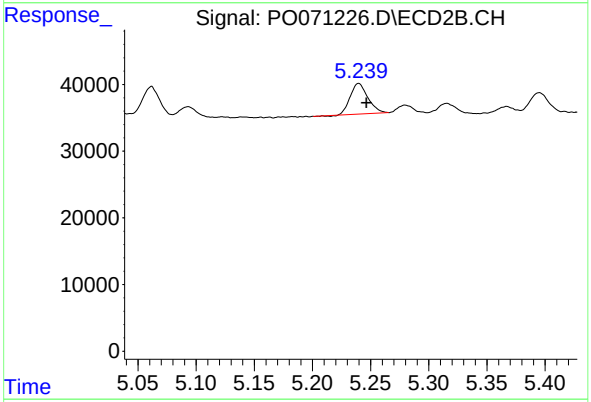
R.T.: 5.061 min
Delta R.T.: -0.006 min
Response: 42217
Conc: 86.69 ng/ml



#15 AR-1232-5

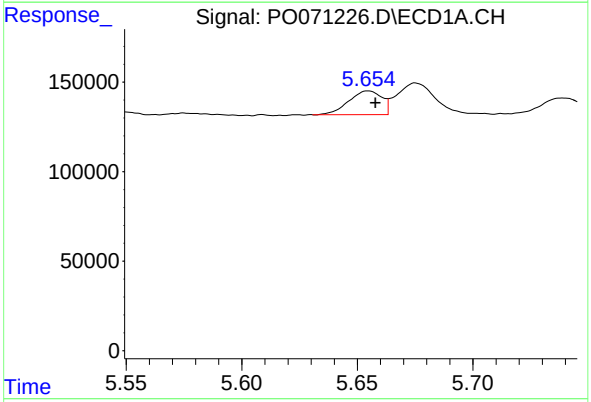
R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 73454
Conc: 125.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



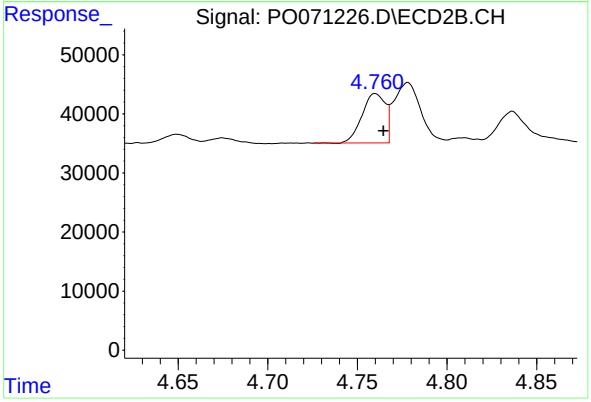
#15 AR-1232-5

R.T.: 5.240 min
Delta R.T.: -0.007 min
Response: 47728
Conc: 81.60 ng/ml



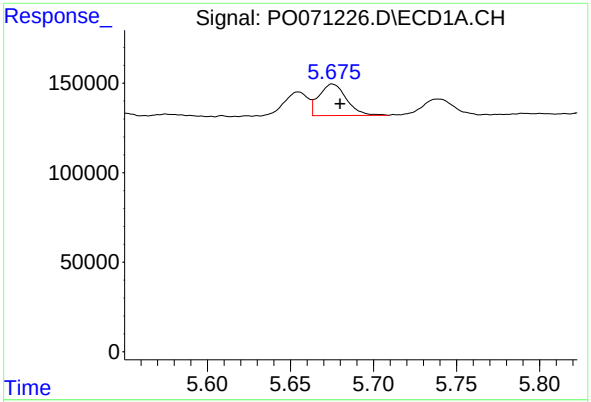
#16 AR-1242-1

R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 131511
Conc: 55.38 ng/ml



#16 AR-1242-1

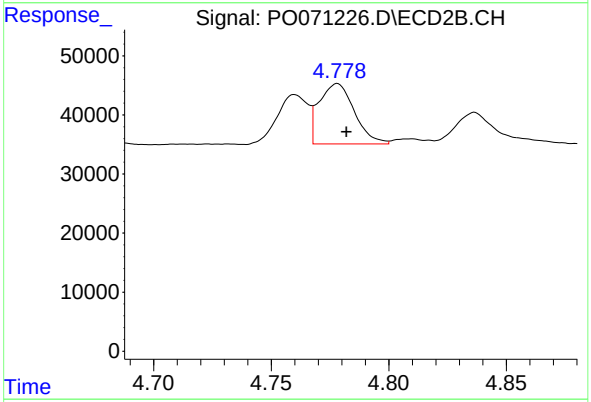
R.T.: 4.760 min
Delta R.T.: -0.005 min
Response: 75557
Conc: 52.34 ng/ml



#17 AR-1242-2

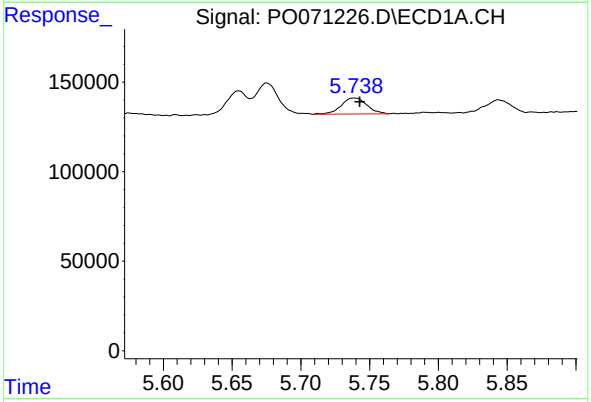
R.T.: 5.675 min
Delta R.T.: -0.004 min
Response: 202450
Conc: 59.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



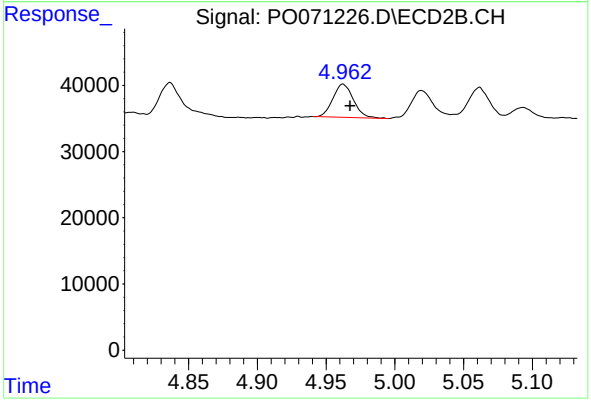
#17 AR-1242-2

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 106556
Conc: 52.81 ng/ml



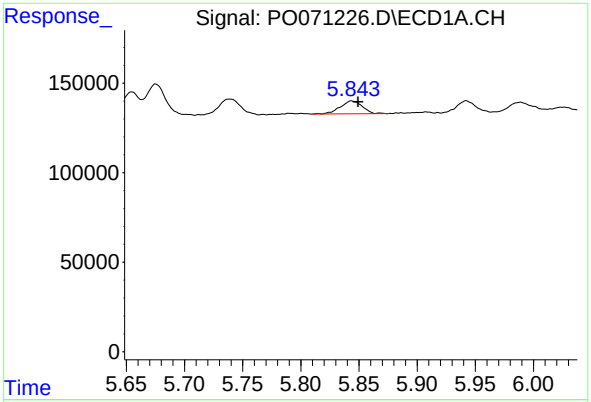
#18 AR-1242-3

R.T.: 5.739 min
Delta R.T.: -0.004 min
Response: 115779
Conc: 56.87 ng/ml



#18 AR-1242-3

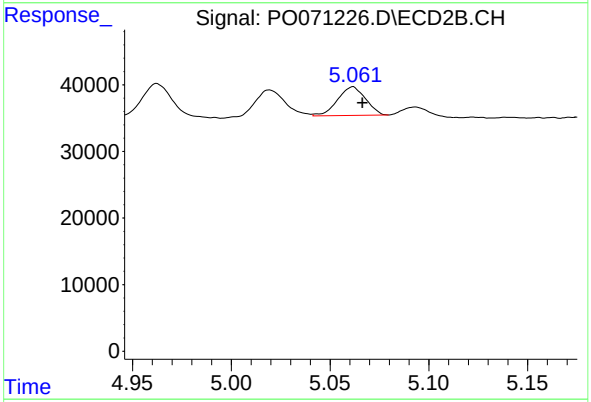
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 52009
Conc: 48.00 ng/ml



#19 AR-1242-4

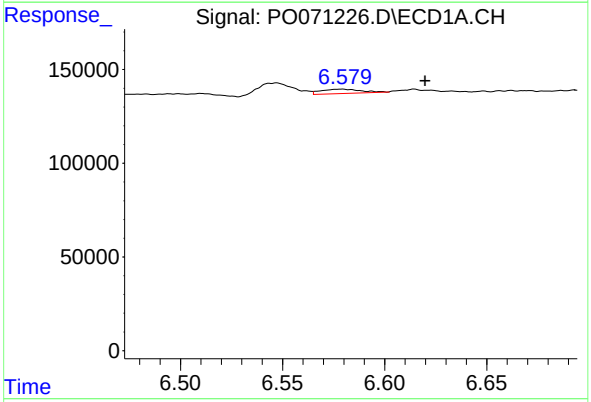
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 93889
Conc: 53.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



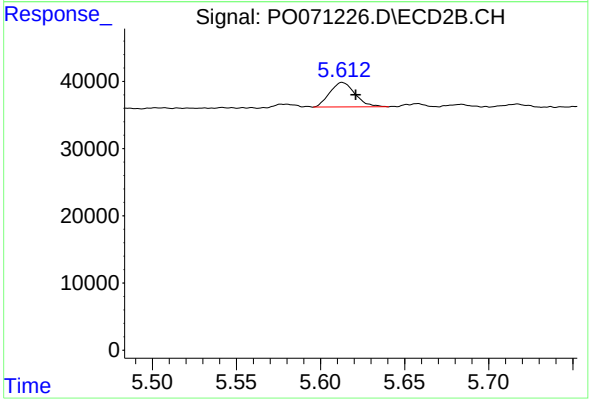
#19 AR-1242-4

R.T.: 5.061 min
Delta R.T.: -0.005 min
Response: 42217
Conc: 43.12 ng/ml



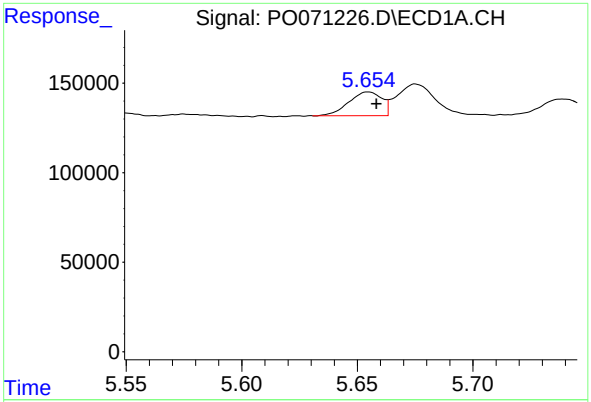
#20 AR-1242-5

R.T.: 6.579 min
Delta R.T.: -0.041 min
Response: 31442
Conc: 15.19 ng/ml



#20 AR-1242-5

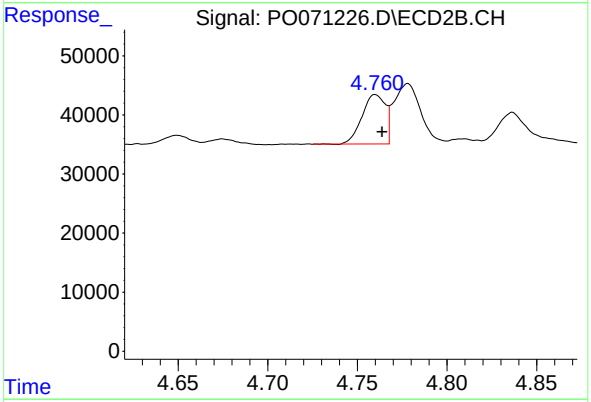
R.T.: 5.613 min
Delta R.T.: -0.008 min
Response: 38309
Conc: 29.03 ng/ml



#21 AR-1248-1

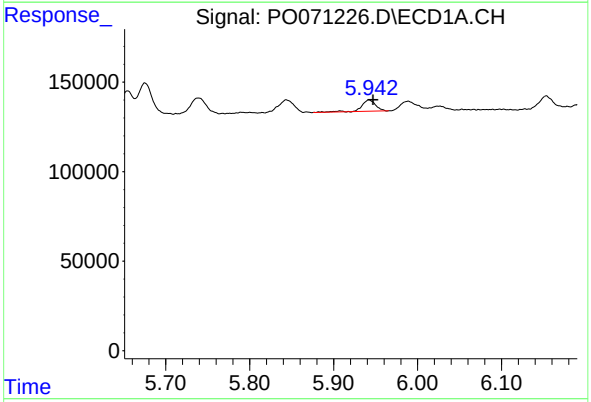
R.T.: 5.655 min
Delta R.T.: -0.003 min
Response: 131511
Conc: 74.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



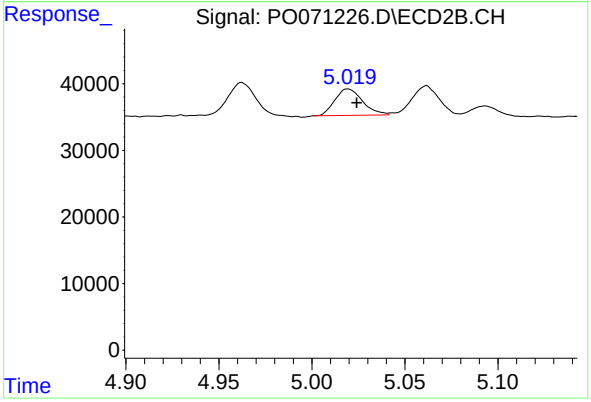
#21 AR-1248-1

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 75557
Conc: 67.32 ng/ml



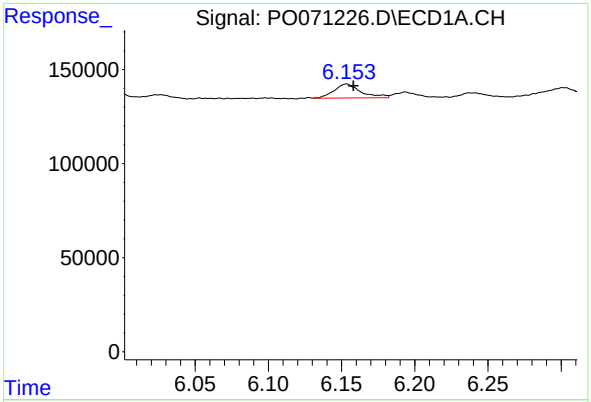
#22 AR-1248-2

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 73454
Conc: 31.79 ng/ml



#22 AR-1248-2

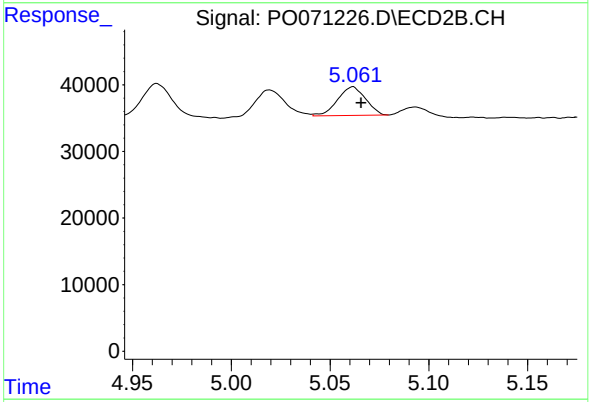
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 41248
Conc: 27.79 ng/ml



#23 AR-1248-3

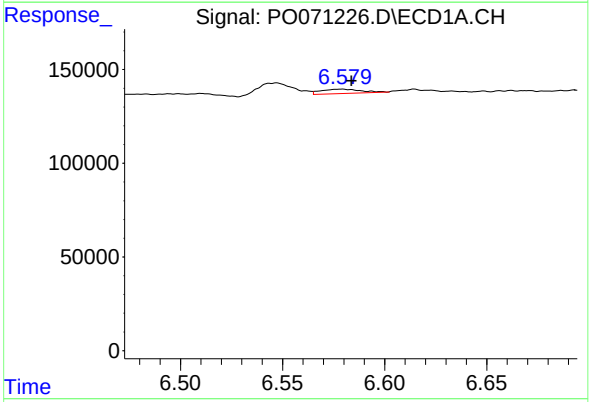
R.T.: 6.153 min
Delta R.T.: -0.005 min
Response: 93402
Conc: 34.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



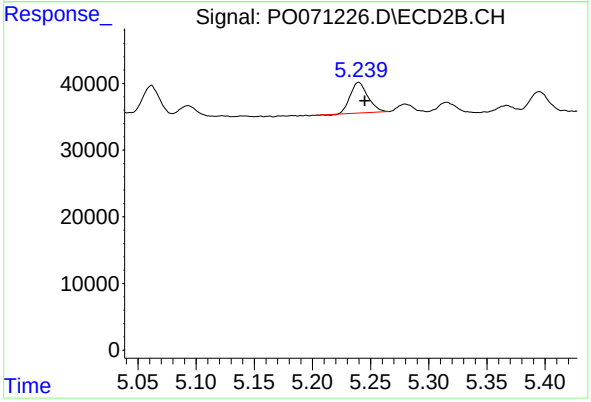
#23 AR-1248-3

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 42217
Conc: 30.43 ng/ml



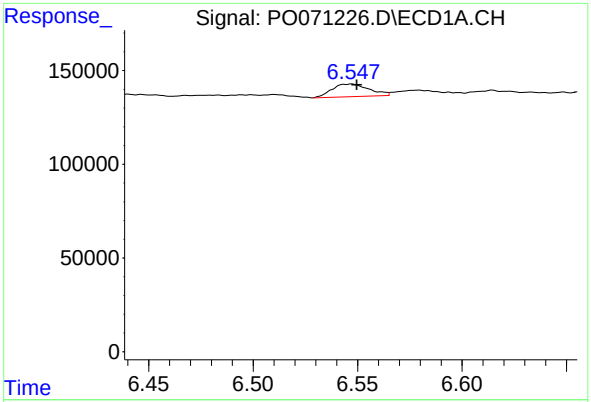
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.005 min
Response: 31442
Conc: 8.57 ng/ml



#24 AR-1248-4

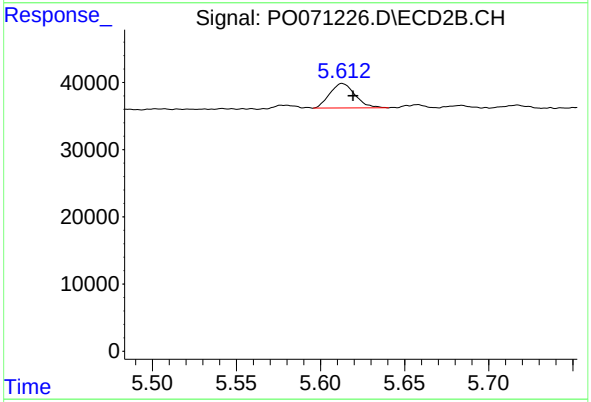
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 47728
Conc: 26.83 ng/ml



#26 AR-1254-1

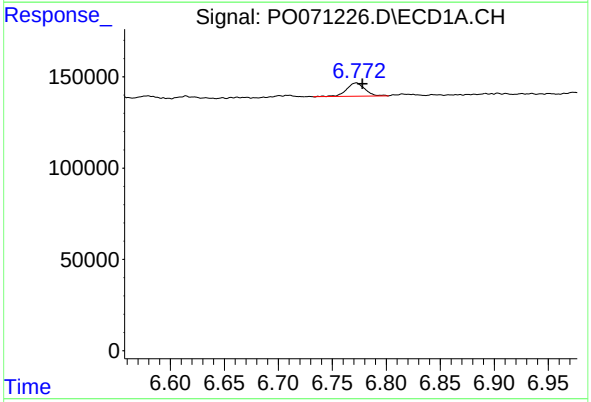
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 83240
Conc: 22.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



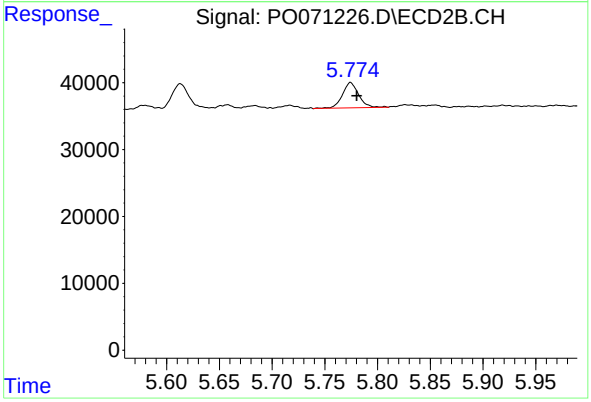
#26 AR-1254-1

R.T.: 5.613 min
Delta R.T.: -0.006 min
Response: 38309
Conc: 13.45 ng/ml



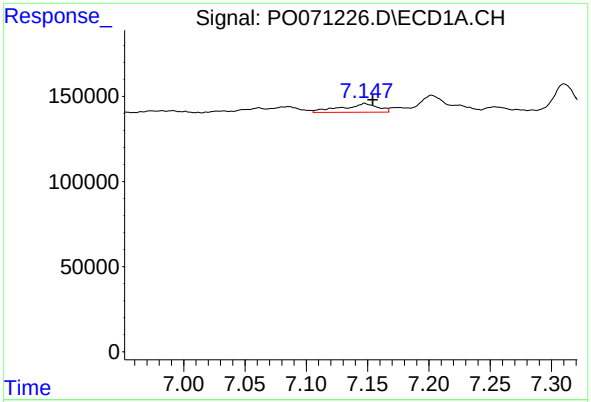
#27 AR-1254-2

R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 85914
Conc: 15.27 ng/ml



#27 AR-1254-2

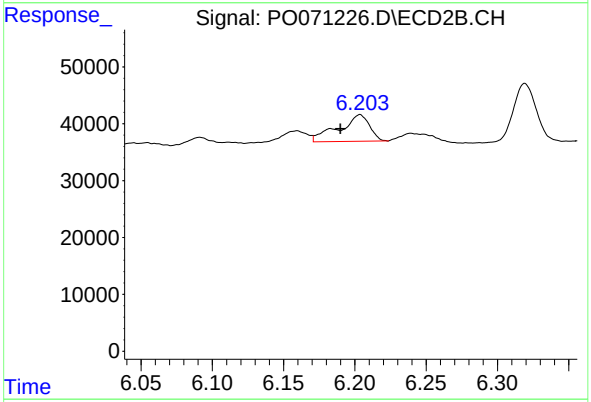
R.T.: 5.774 min
Delta R.T.: -0.006 min
Response: 40413
Conc: 16.12 ng/ml



#28 AR-1254-3

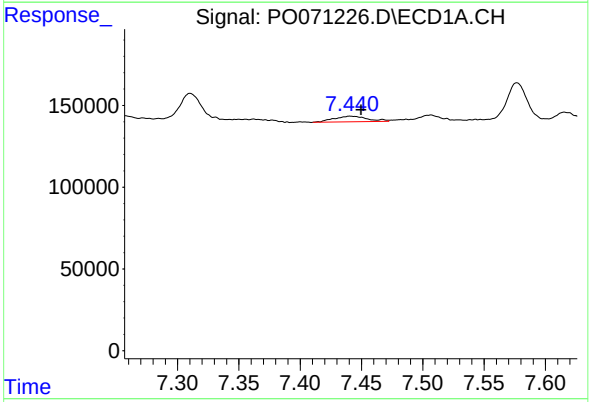
R.T.: 7.148 min
Delta R.T.: -0.006 min
Response: 104467
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



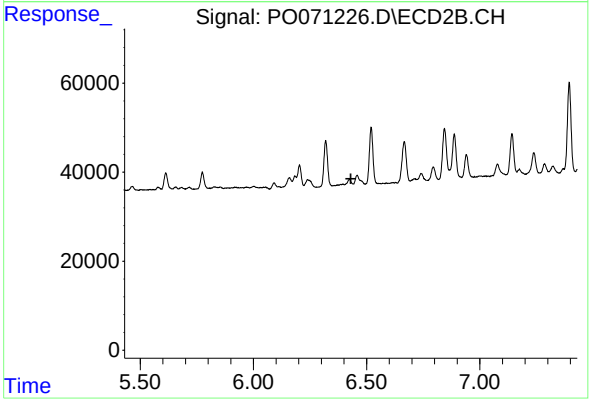
#28 AR-1254-3

R.T.: 6.204 min
Delta R.T.: 0.014 min
Response: 69985
Conc: 17.44 ng/ml



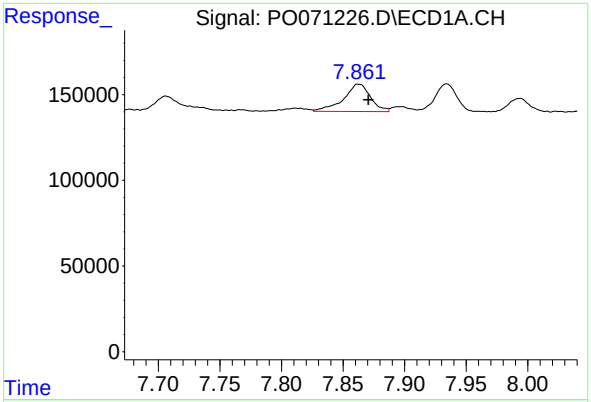
#29 AR-1254-4

R.T.: 7.442 min
Delta R.T.: -0.008 min
Response: 64228
Conc: 11.76 ng/ml



#29 AR-1254-4

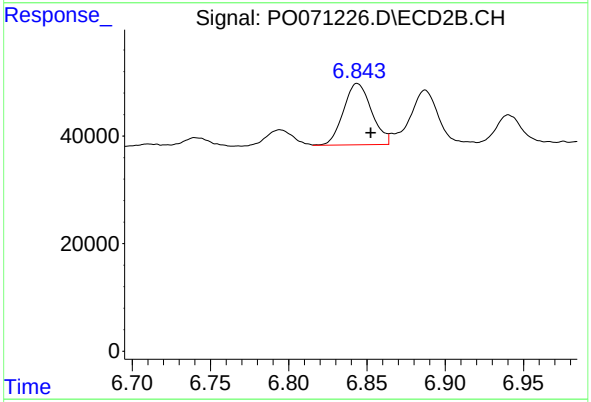
R.T.: 0.000 min
Exp R.T. : 6.431 min
Response: 0
Conc: N.D.



#30 AR-1254-5

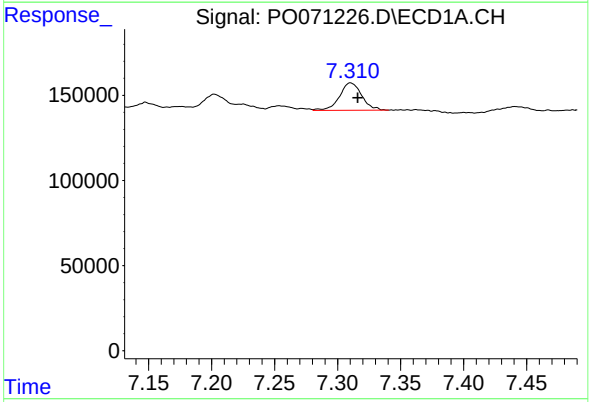
R.T.: 7.863 min
Delta R.T.: -0.008 min
Response: 242839
Conc: 46.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



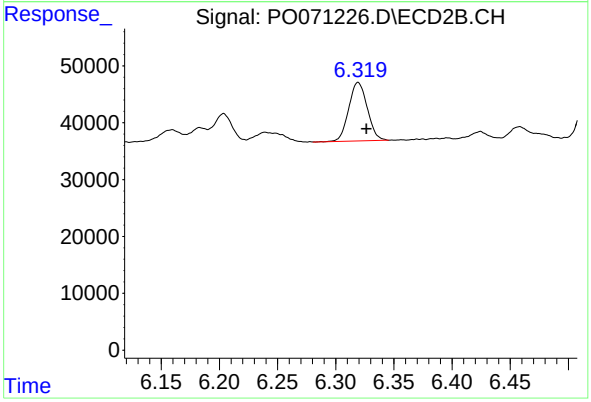
#30 AR-1254-5

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 142102
Conc: 36.62 ng/ml



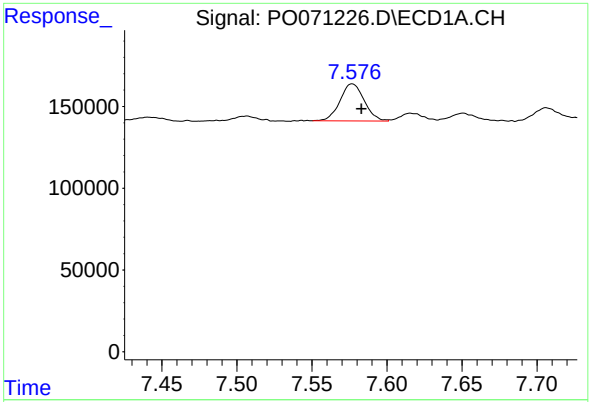
#31 AR-1260-1

R.T.: 7.311 min
Delta R.T.: -0.005 min
Response: 197513
Conc: 46.36 ng/ml



#31 AR-1260-1

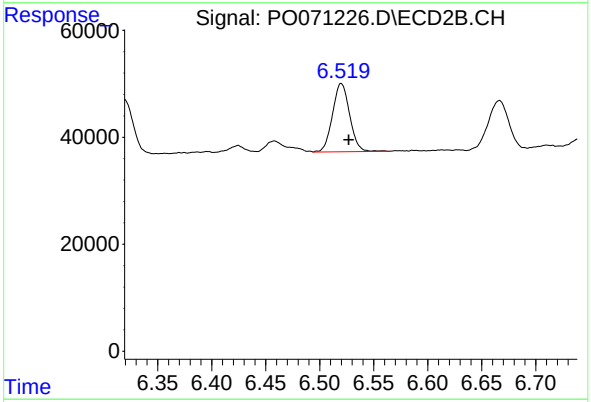
R.T.: 6.319 min
Delta R.T.: -0.007 min
Response: 114262
Conc: 40.68 ng/ml



#32 AR-1260-2

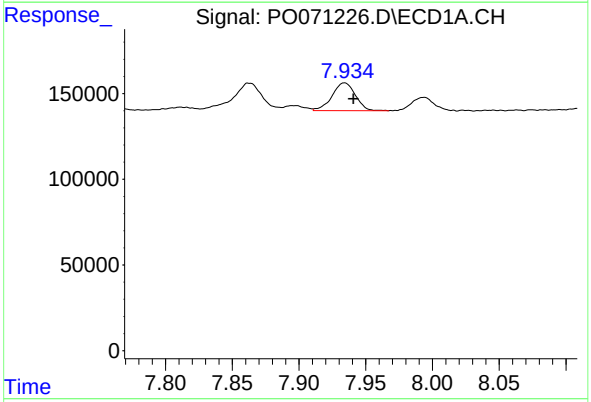
R.T.: 7.577 min
Delta R.T.: -0.006 min
Response: 254245
Conc: 38.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



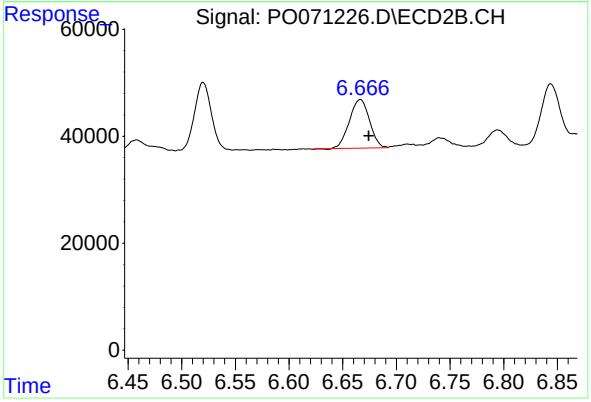
#32 AR-1260-2

R.T.: 6.520 min
Delta R.T.: -0.007 min
Response: 141309
Conc: 37.95 ng/ml



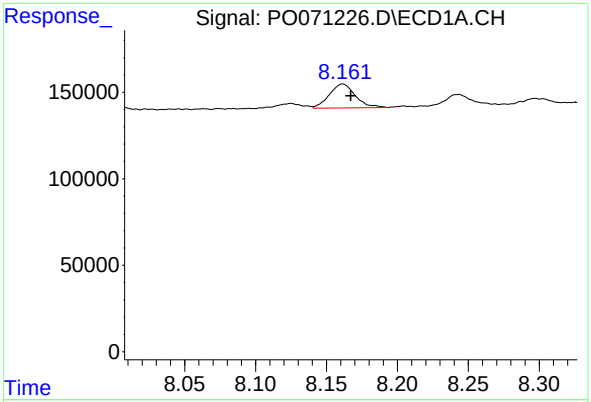
#33 AR-1260-3

R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 198897
Conc: 35.71 ng/ml



#33 AR-1260-3

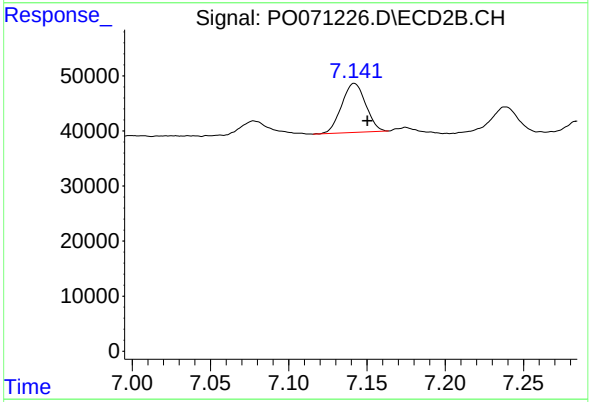
R.T.: 6.666 min
Delta R.T.: -0.008 min
Response: 118304
Conc: 37.04 ng/ml



#34 AR-1260-4

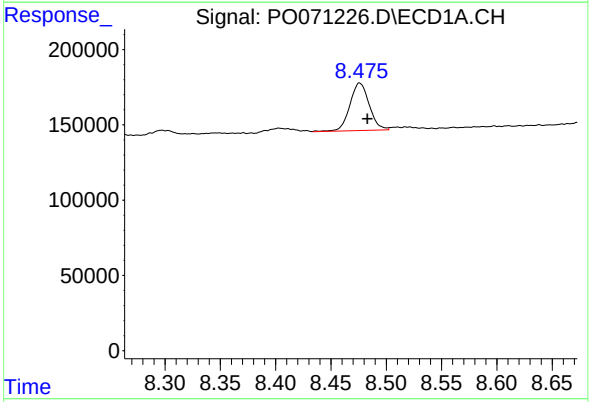
R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 176275
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



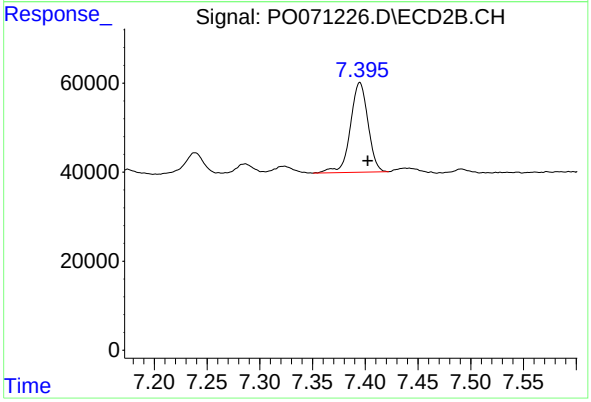
#34 AR-1260-4

R.T.: 7.142 min
Delta R.T.: -0.008 min
Response: 95178
Conc: 34.28 ng/ml



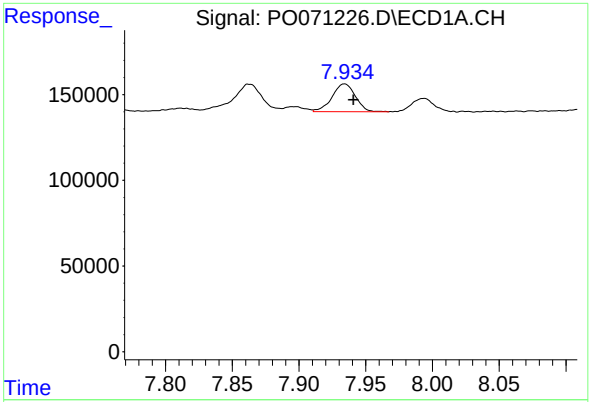
#35 AR-1260-5

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 384658
Conc: 31.47 ng/ml



#35 AR-1260-5

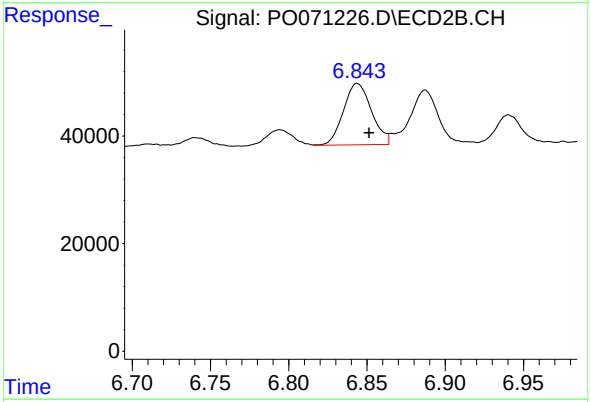
R.T.: 7.395 min
Delta R.T.: -0.007 min
Response: 233709
Conc: 29.84 ng/ml



#36 AR-1262-1

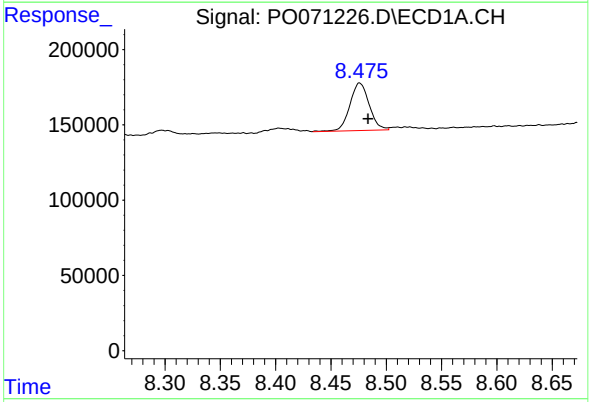
R.T.: 7.934 min
Delta R.T.: -0.007 min
Response: 198897
Conc: 24.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



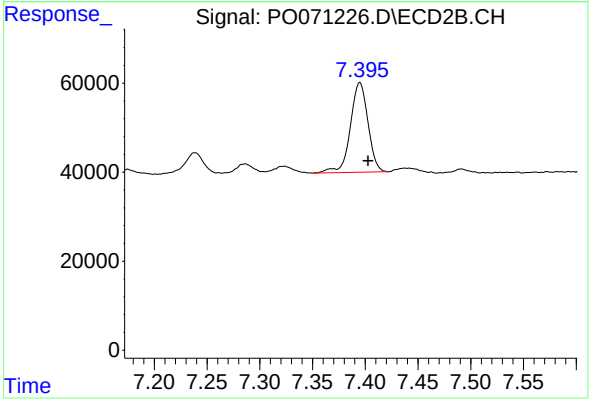
#36 AR-1262-1

R.T.: 6.844 min
Delta R.T.: -0.007 min
Response: 142102
Conc: 67.09 ng/ml



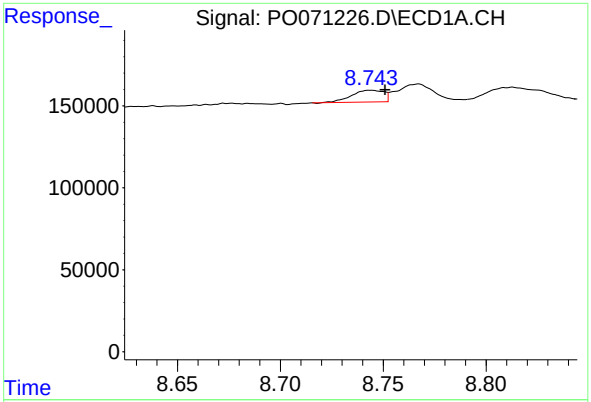
#37 AR-1262-2

R.T.: 8.476 min
Delta R.T.: -0.007 min
Response: 384658
Conc: 29.12 ng/ml



#37 AR-1262-2

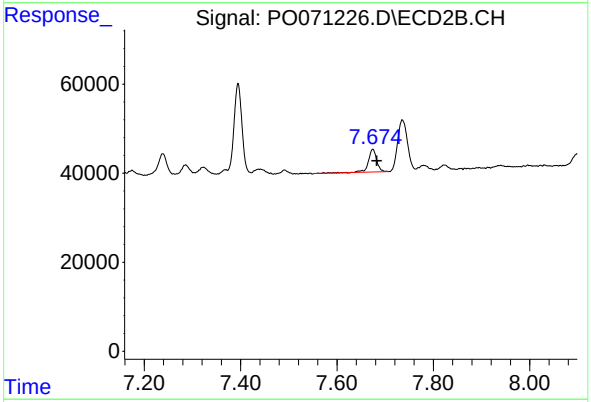
R.T.: 7.395 min
Delta R.T.: -0.008 min
Response: 233709
Conc: 28.48 ng/ml



#38 AR-1262-3

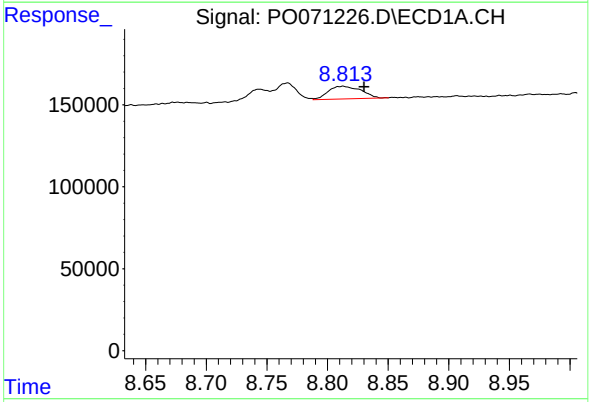
R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 78496
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



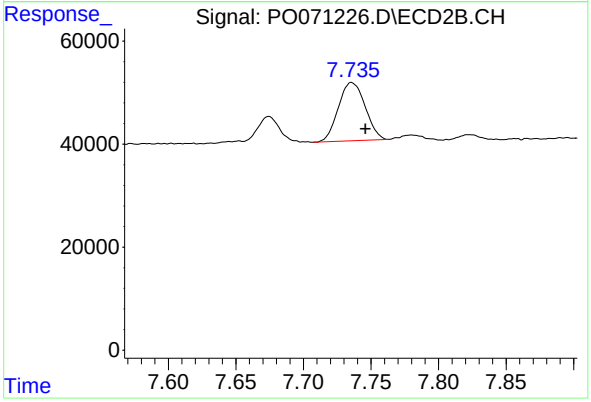
#38 AR-1262-3

R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 61579
Conc: 17.82 ng/ml



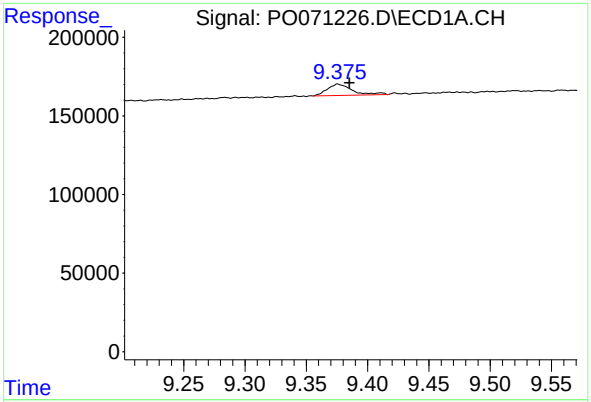
#39 AR-1262-4

R.T.: 8.812 min
Delta R.T.: -0.018 min
Response: 144470
Conc: 44.04 ng/ml



#39 AR-1262-4

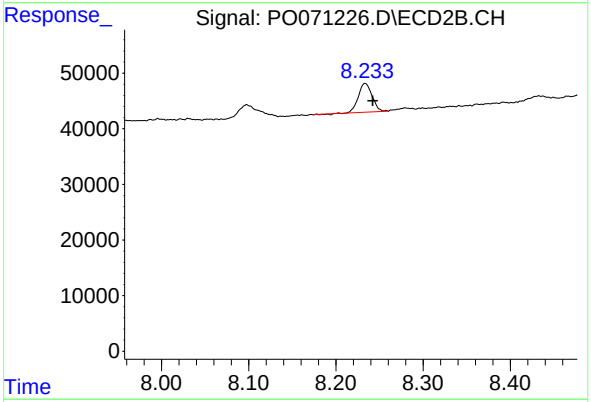
R.T.: 7.736 min
Delta R.T.: -0.010 min
Response: 155882
Conc: 26.24 ng/ml



#40 AR-1262-5

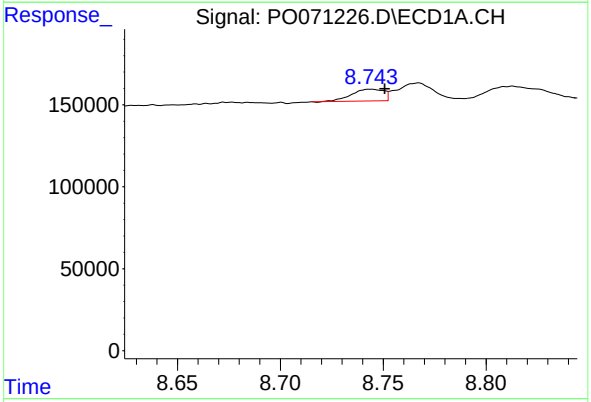
R.T.: 9.376 min
Delta R.T.: -0.009 min
Response: 101631
Conc: 23.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



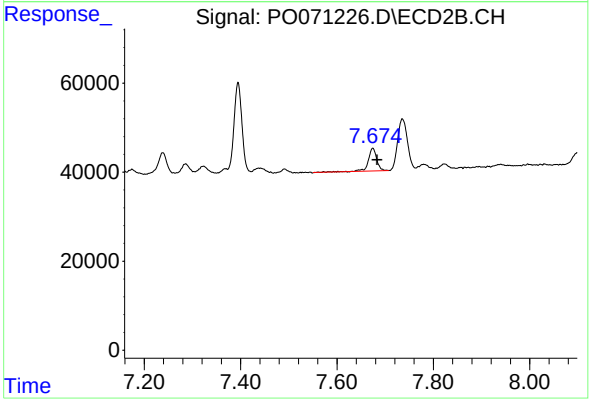
#40 AR-1262-5

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 56643
Conc: 19.39 ng/ml



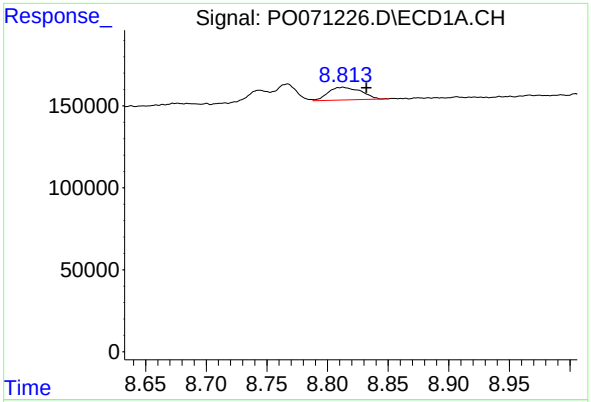
#41 AR-1268-1

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 78496
Conc: 4.90 ng/ml



#41 AR-1268-1

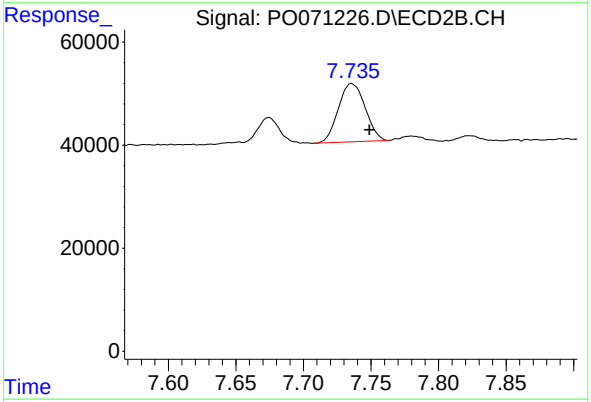
R.T.: 7.674 min
Delta R.T.: -0.009 min
Response: 61579
Conc: 6.02 ng/ml



#42 AR-1268-2

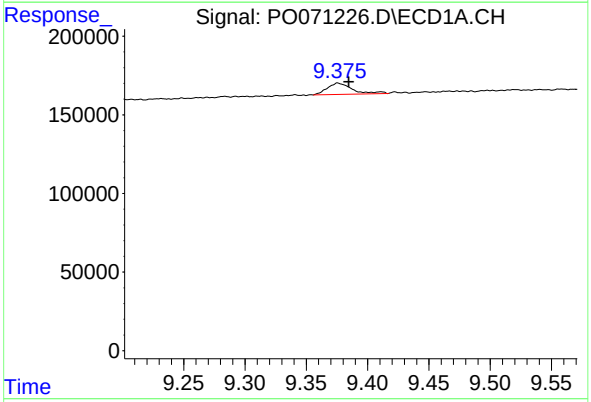
R.T.: 8.812 min
Delta R.T.: -0.020 min
Response: 144470
Conc: 10.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



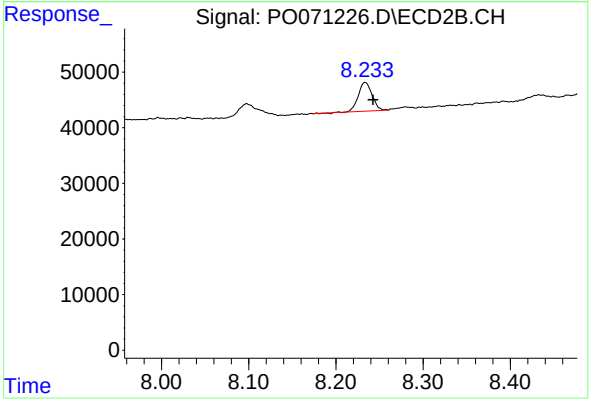
#42 AR-1268-2

R.T.: 7.736 min
Delta R.T.: -0.013 min
Response: 155882
Conc: 17.87 ng/ml



#44 AR-1268-4

R.T.: 9.376 min
Delta R.T.: -0.008 min
Response: 101631
Conc: 20.40 ng/ml



#44 AR-1268-4

R.T.: 8.234 min
Delta R.T.: -0.009 min
Response: 56643
Conc: 17.31 ng/ml