

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010421\
 Data File : P0074362.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jan 2021 1:40
 Operator : DD\AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:09:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 05 05:03:05 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...	4.934	3.991	4726177	2649760	49.186	49.744
2)	SA Decachlor...	10.957	9.251	4829738	2773374	51.952	53.275
Target Compounds							
3)	L1 AR-1016-1	6.257	5.237	12478	24669	3.483	11.424 #
4)	L1 AR-1016-2	6.257f	5.257	12478	16659	2.512	5.550 #
6)	L1 AR-1016-4	0.000	5.501	0	655083	N.D.	517.911 #
7)	L1 AR-1016-5	6.771	5.727	578362	381245	247.267	241.081
9)	L2 AR-1221-2	5.288	4.341	60099	41246	72.917	80.530
12)	L3 AR-1232-2	0.000	5.257	0	16659	N.D.	12.883 #
13)	L3 AR-1232-3	6.257f	0.000	12478	0	5.684	N.D. #
14)	L3 AR-1232-4	0.000	5.543	0	195465	N.D.	327.164 #
15)	L3 AR-1232-5	6.553	5.727	1041106	381245	1380.613	588.742 #
16)	L4 AR-1242-1	6.257	5.237	12478	24669	4.269	13.909 #
17)	L4 AR-1242-2	6.257f	5.257	12478	16659	3.040	6.845 #
19)	L4 AR-1242-4	0.000	5.543	0	195465	N.D.	155.411 #
20)	L4 AR-1242-5	7.244	6.104	571879	1661574	250.358	979.714 #
21)	L5 AR-1248-1	6.257	5.237	12478	24669	5.648	17.963 #
22)	L5 AR-1248-2	6.553	5.501	1041106	655083	362.262	354.745
23)	L5 AR-1248-3	6.771	5.543	578362	195465	171.617	105.323 #
24)	L5 AR-1248-4	7.202	5.727	974891	381245	231.151	172.036 #
25)	L5 AR-1248-5	7.244	6.147	571879	195952	143.241	82.956 #
26)	L6 AR-1254-1	7.171	6.104	1953231	1661574	473.949	458.858
27)	L6 AR-1254-2	7.402	6.264	3058466	1506627	470.110	476.400
28)	L6 AR-1254-3	7.785	6.680	3097368	2364020	468.575	471.131
29)	L6 AR-1254-4	8.081	6.919	2764361	1718390	485.847	470.467
30)	L6 AR-1254-5	8.511	7.344	2763410	2366347	510.694	502.137
31)	L7 AR-1260-1	7.951	6.817	1385489	1229917	334.870	412.959
32)	L7 AR-1260-2	8.218	7.013	1733827	1147958	298.819	281.728
33)	L7 AR-1260-3	8.573	7.164	358444	1039896	69.048	298.736 #
34)	L7 AR-1260-4	8.808	7.645	1064337	121368	213.162	42.448 #
35)	L7 AR-1260-5	9.143	7.892	457132	313706	40.320	40.850
36)	L8 AR-1262-1	8.573	7.344	358444	2366347	43.034	914.122 #
37)	L8 AR-1262-2	9.143	7.892	457132	313706	31.678	32.131
38)	L8 AR-1262-3	9.476f	0.000	328247	0	34.603	N.D. #
39)	L8 AR-1262-4	9.525f	8.236	84548	290833	11.692	43.592 #
41)	L9 AR-1268-1	9.476f	0.000	328247	0	18.276	N.D. #
42)	L9 AR-1268-2	9.525f	8.236	84548	290833	5.483	29.298 #
45)	L9 AR-1268-5	10.624	9.012	65587	25724	1.610	1.050 #

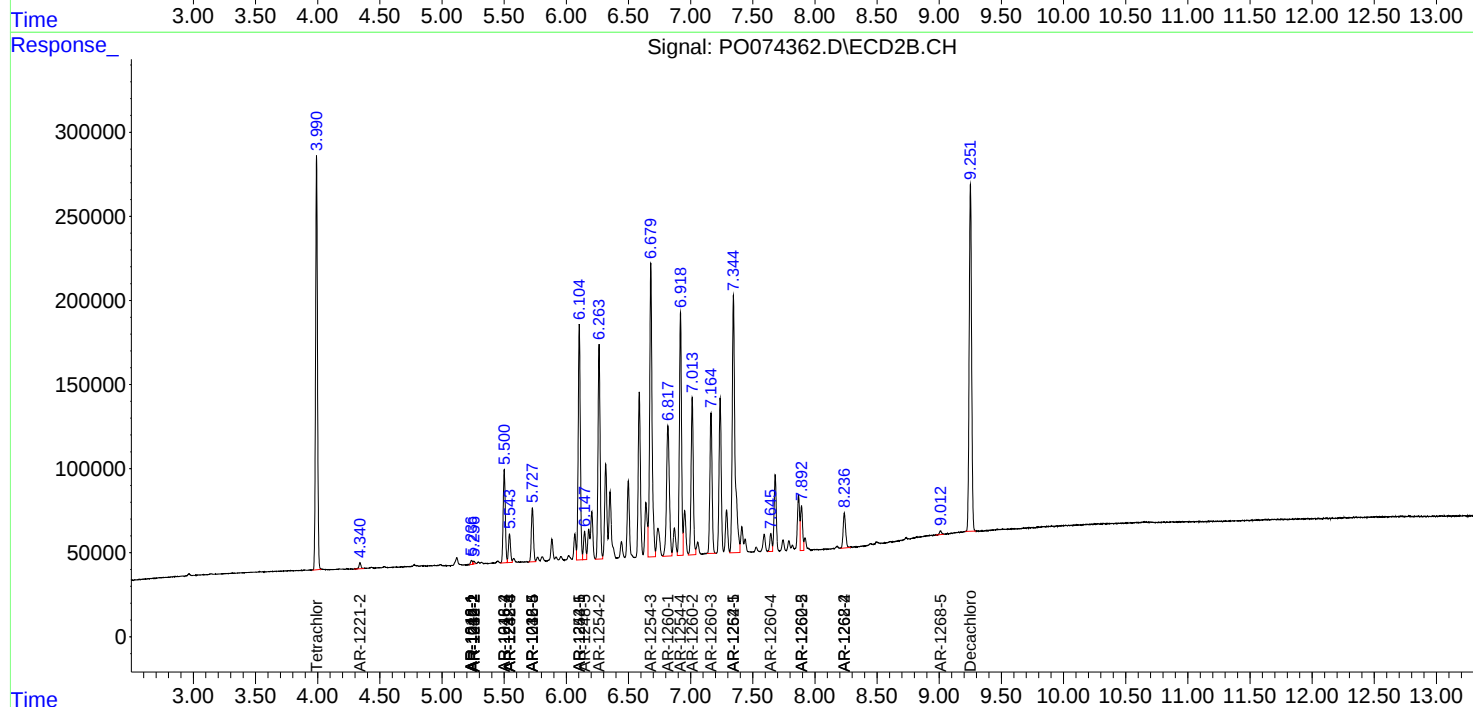
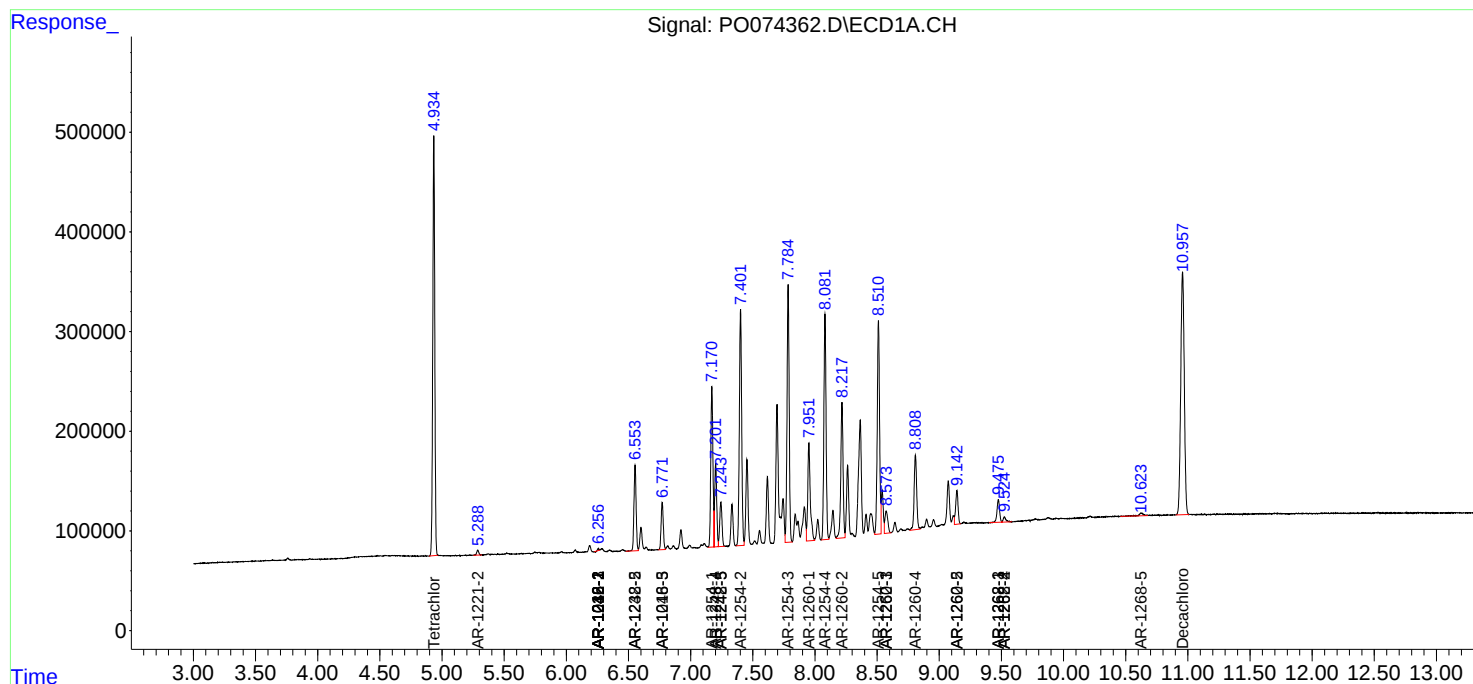
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

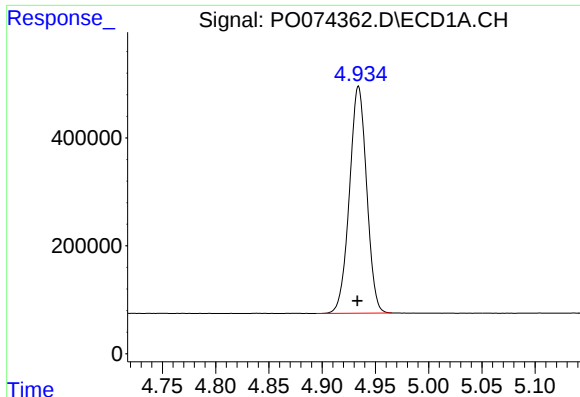
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO010421\
Data File : PO074362.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2021 1:40
Operator : DD\AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:09:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010421.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 05 05:03:05 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

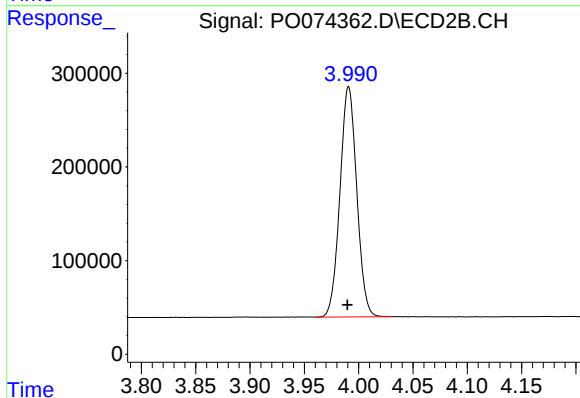




#1 Tetrachloro-m-xylene

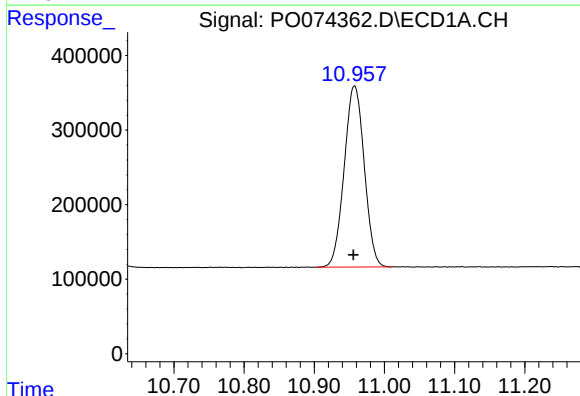
R.T.: 4.934 min
Delta R.T.: 0.001 min
Response: 4726177
Conc: 49.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



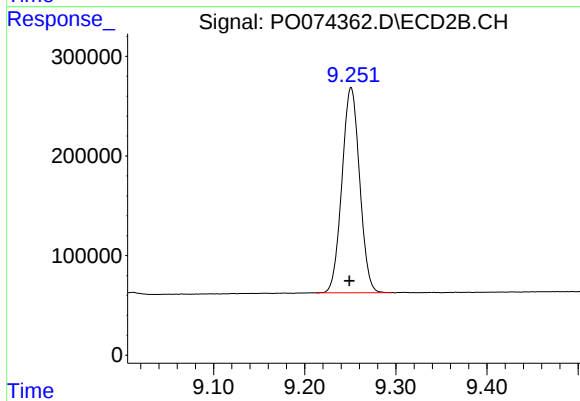
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.001 min
Response: 2649760
Conc: 49.74 ng/ml



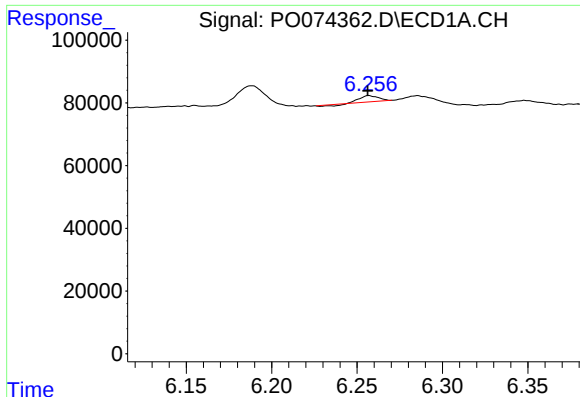
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.002 min
Response: 4829738
Conc: 51.95 ng/ml



#2 Decachlorobiphenyl

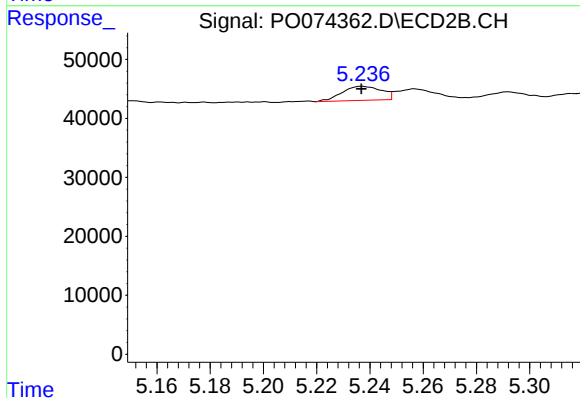
R.T.: 9.251 min
Delta R.T.: 0.002 min
Response: 2773374
Conc: 53.28 ng/ml



#3 AR-1016-1

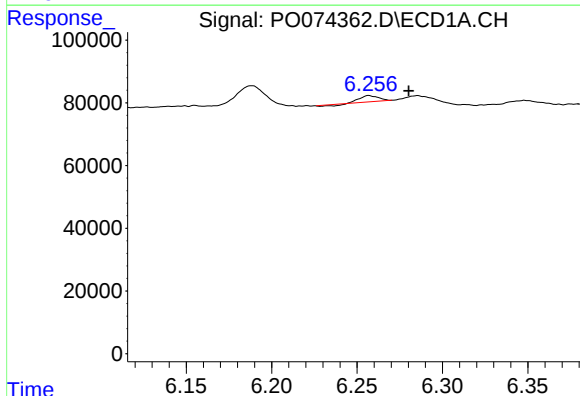
R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 12478
Conc: 3.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



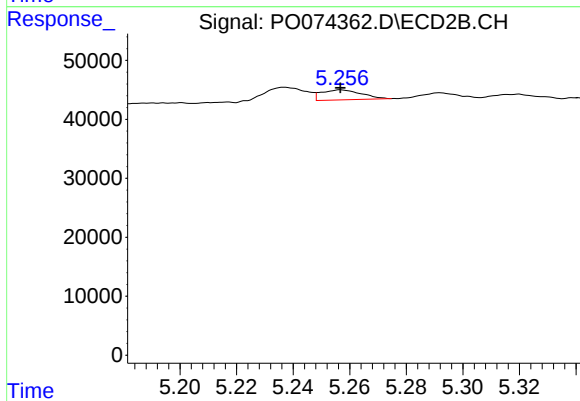
#3 AR-1016-1

R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 24669
Conc: 11.42 ng/ml



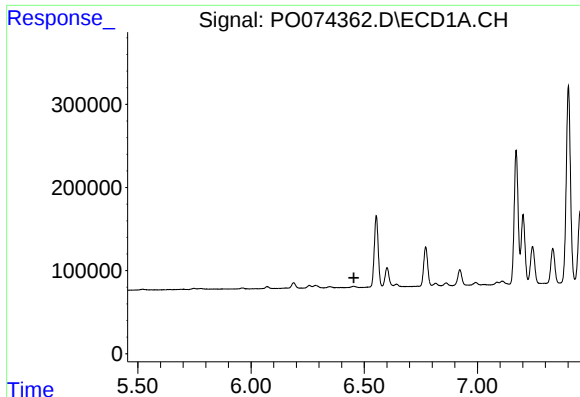
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 12478
Conc: 2.51 ng/ml



#4 AR-1016-2

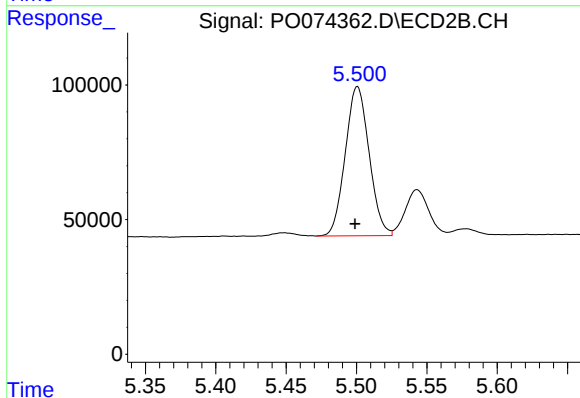
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 16659
Conc: 5.55 ng/ml



#6 AR-1016-4

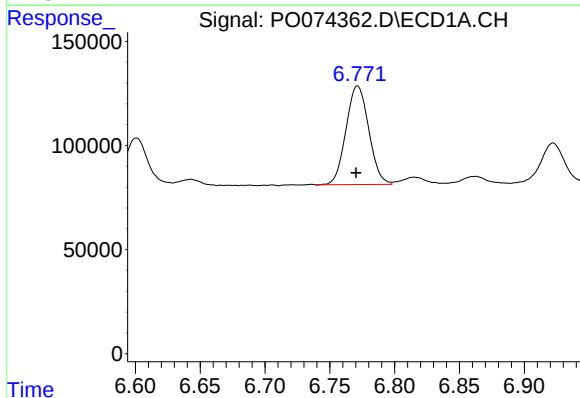
R.T.: 0.000 min
Exp R.T.: 6.454 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



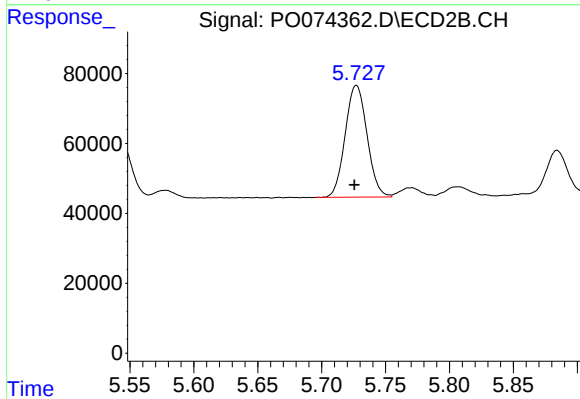
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 655083
Conc: 517.91 ng/ml



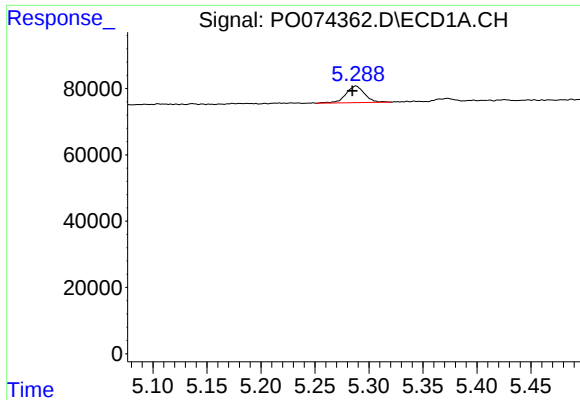
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 578362
Conc: 247.27 ng/ml



#7 AR-1016-5

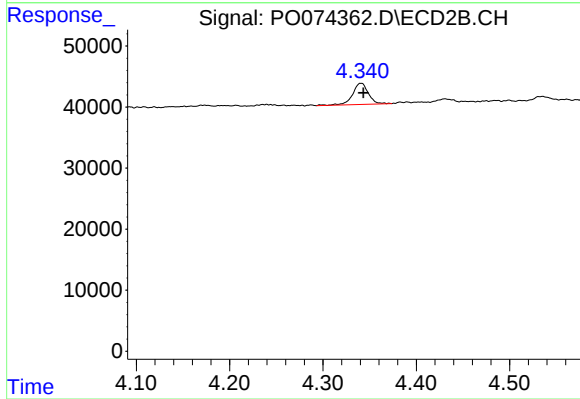
R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 381245
Conc: 241.08 ng/ml



#9 AR-1221-2

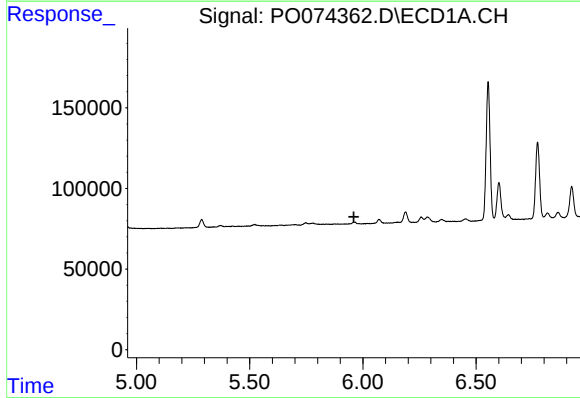
R.T.: 5.288 min
Delta R.T.: 0.003 min
Response: 60099
Conc: 72.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



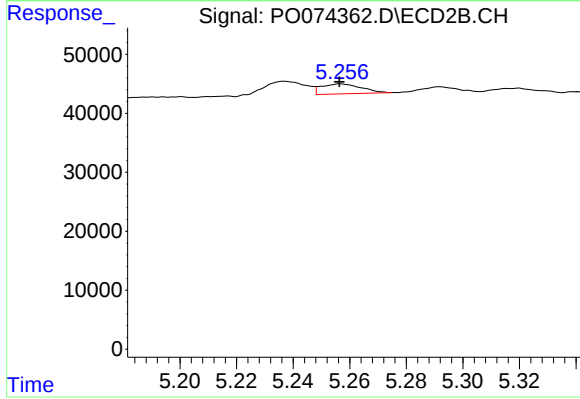
#9 AR-1221-2

R.T.: 4.341 min
Delta R.T.: -0.003 min
Response: 41246
Conc: 80.53 ng/ml



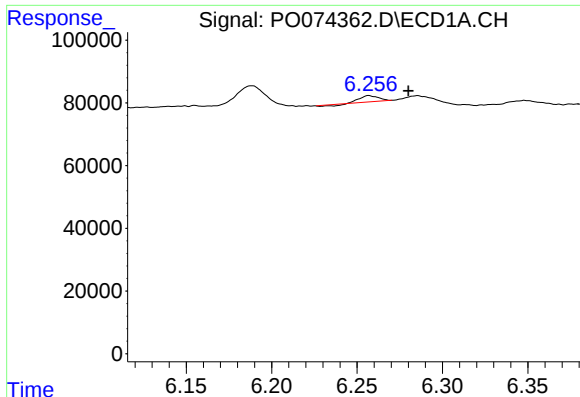
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#12 AR-1232-2

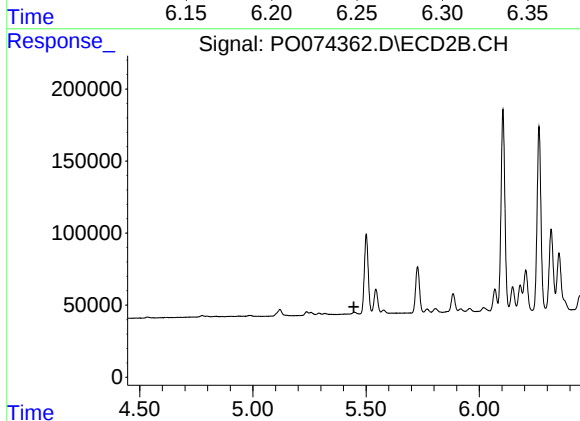
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 16659
Conc: 12.88 ng/ml



#13 AR-1232-3

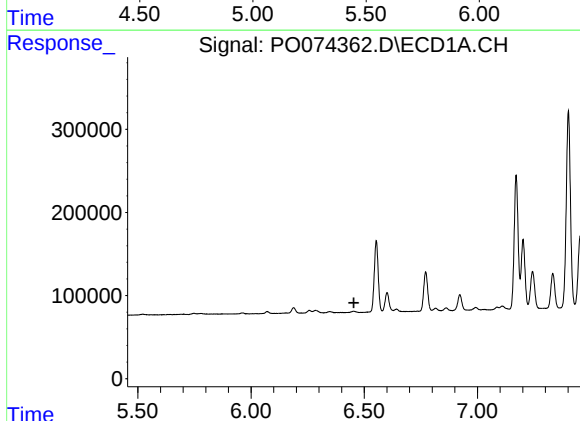
R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 12478
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



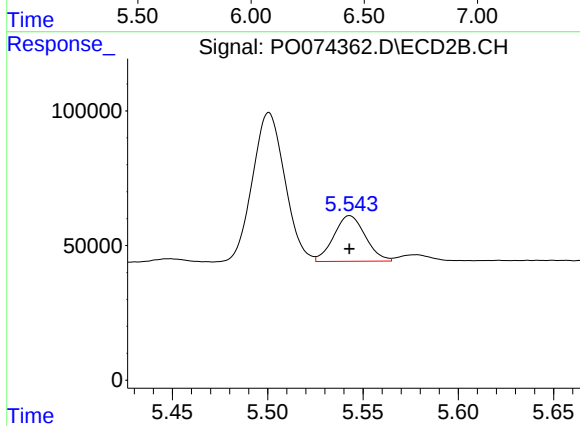
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.446 min
Response: 0
Conc: N.D.



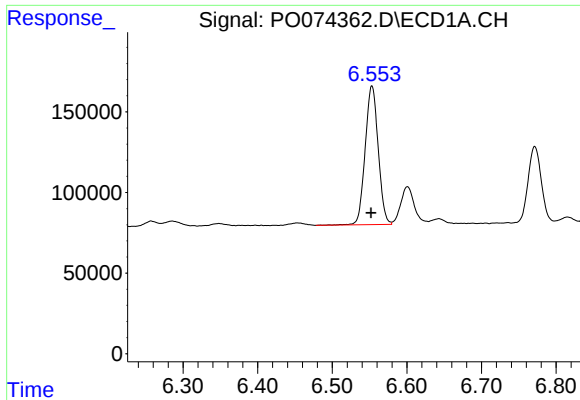
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



#14 AR-1232-4

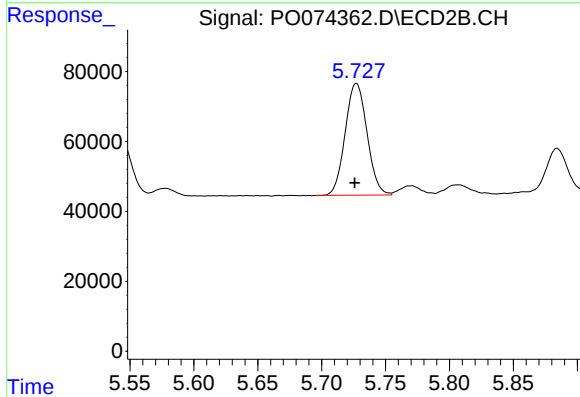
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 195465
Conc: 327.16 ng/ml



#15 AR-1232-5

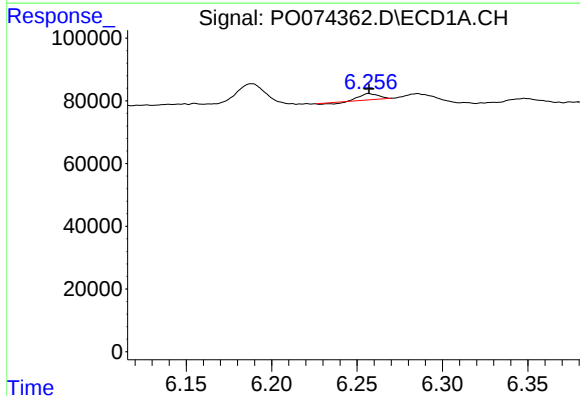
R.T.: 6.553 min
Delta R.T.: 0.001 min
Response: 1041106
Conc: 1380.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



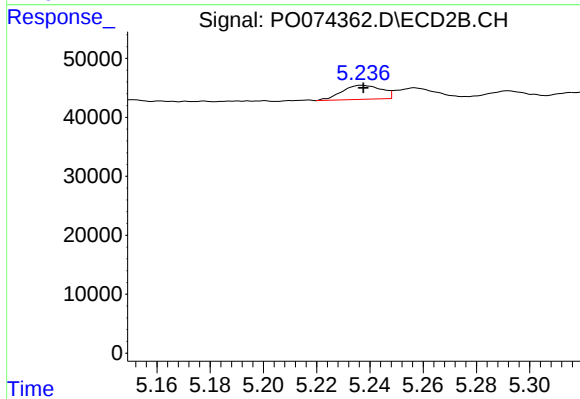
#15 AR-1232-5

R.T.: 5.727 min
Delta R.T.: 0.001 min
Response: 381245
Conc: 588.74 ng/ml



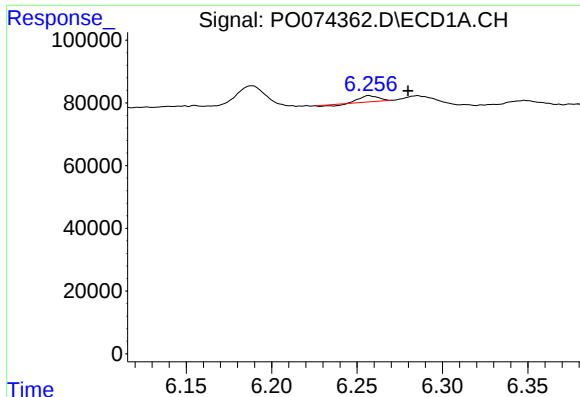
#16 AR-1242-1

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 12478
Conc: 4.27 ng/ml



#16 AR-1242-1

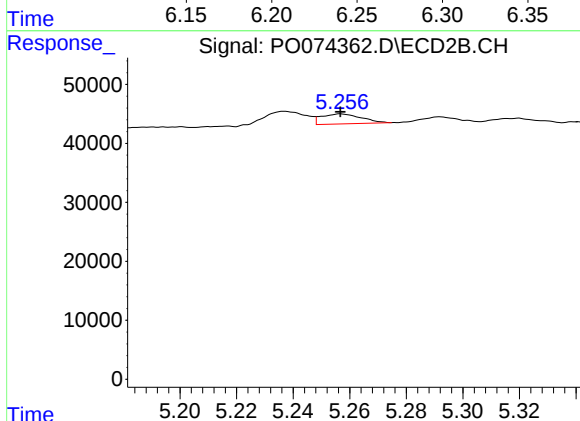
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 24669
Conc: 13.91 ng/ml



#17 AR-1242-2

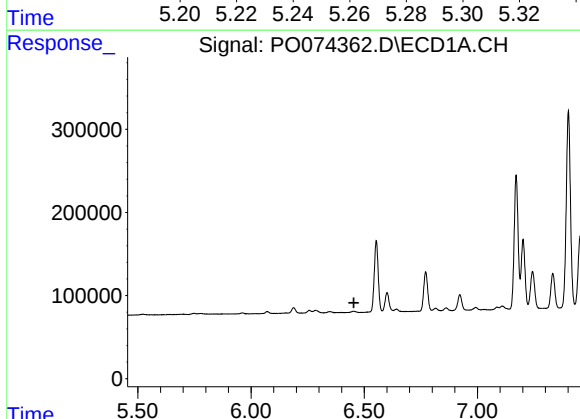
R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 12478
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



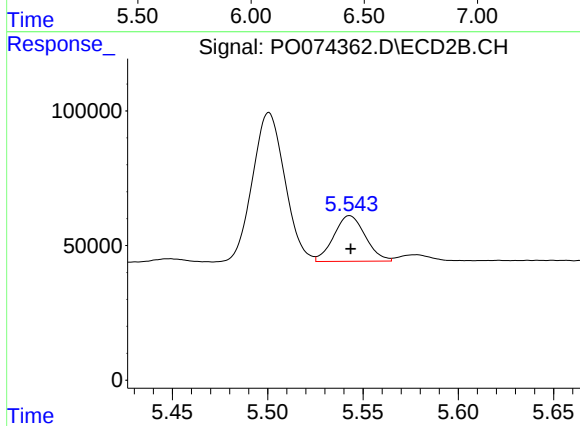
#17 AR-1242-2

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 16659
Conc: 6.85 ng/ml



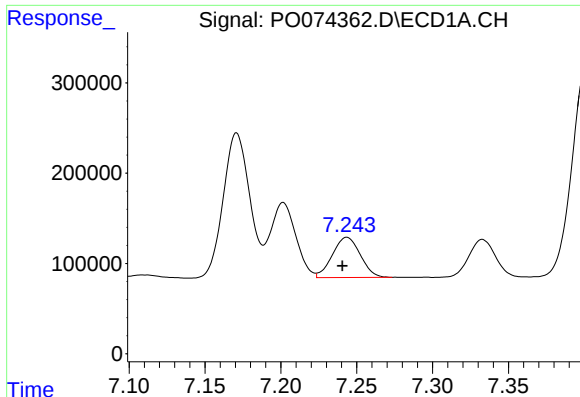
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#19 AR-1242-4

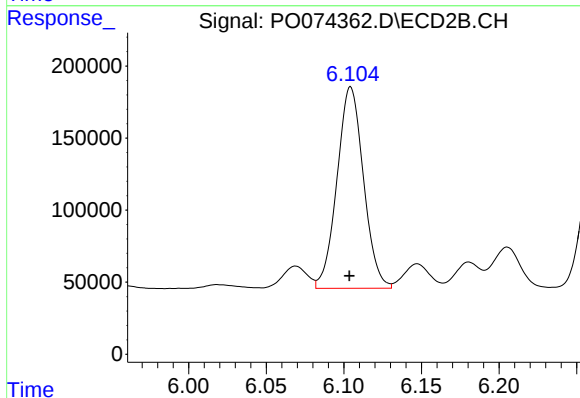
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 195465
Conc: 155.41 ng/ml



#20 AR-1242-5

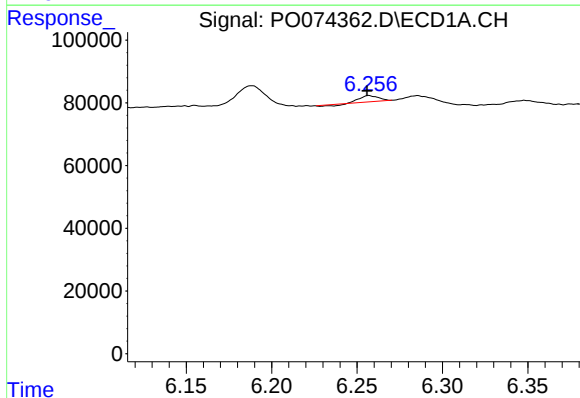
R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 571879
Conc: 250.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



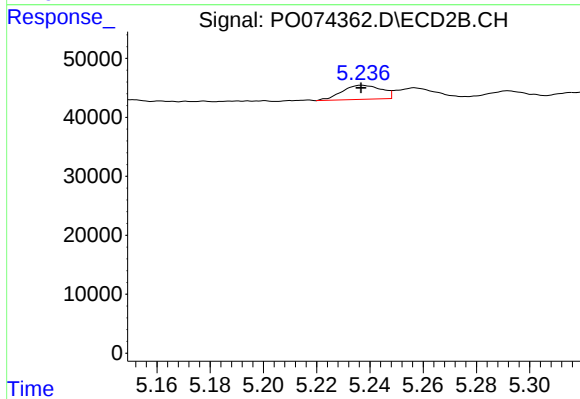
#20 AR-1242-5

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1661574
Conc: 979.71 ng/ml



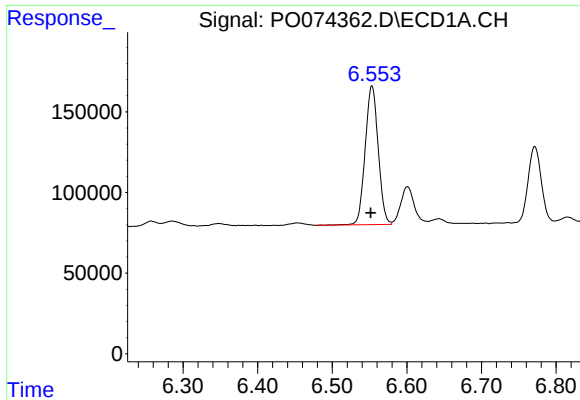
#21 AR-1248-1

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 12478
Conc: 5.65 ng/ml



#21 AR-1248-1

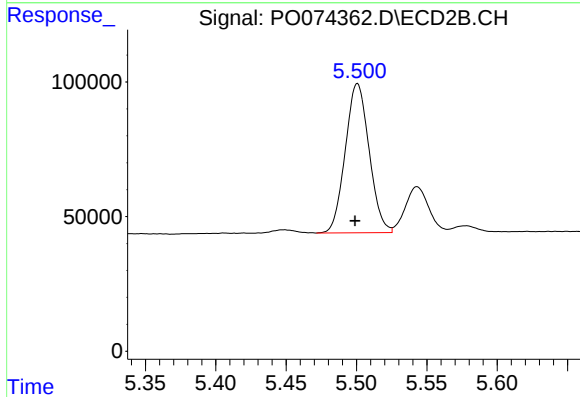
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 24669
Conc: 17.96 ng/ml



#22 AR-1248-2

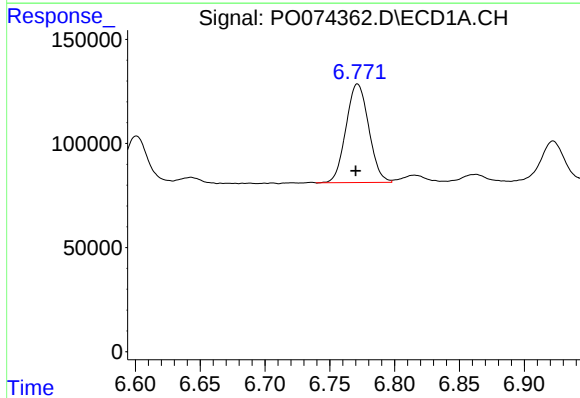
R.T.: 6.553 min
Delta R.T.: 0.002 min
Response: 1041106
Conc: 362.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



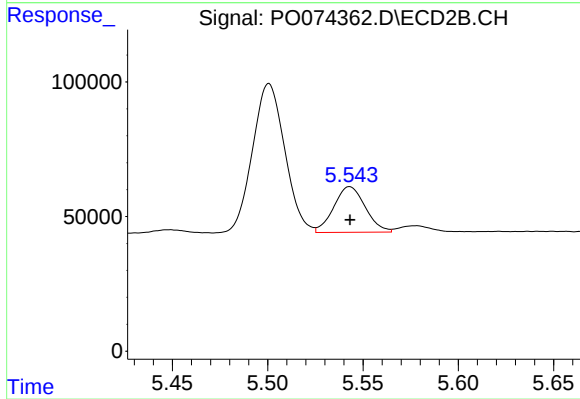
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 655083
Conc: 354.75 ng/ml



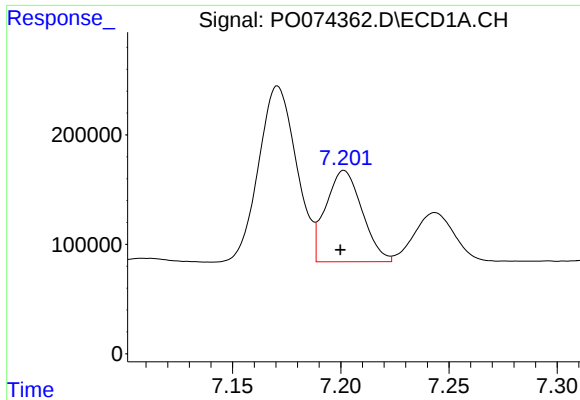
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 578362
Conc: 171.62 ng/ml



#23 AR-1248-3

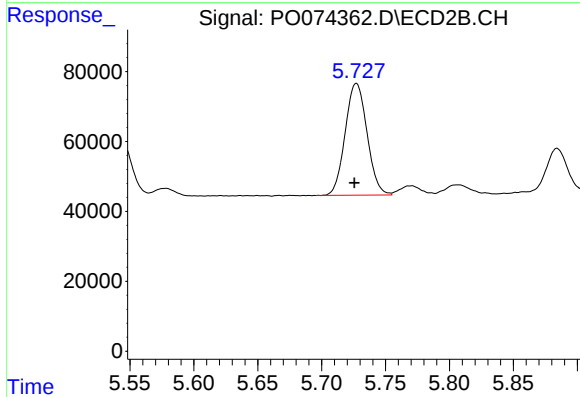
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 195465
Conc: 105.32 ng/ml



#24 AR-1248-4

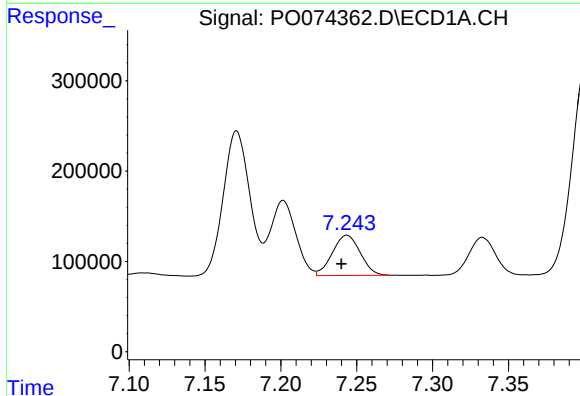
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 974891
Conc: 231.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



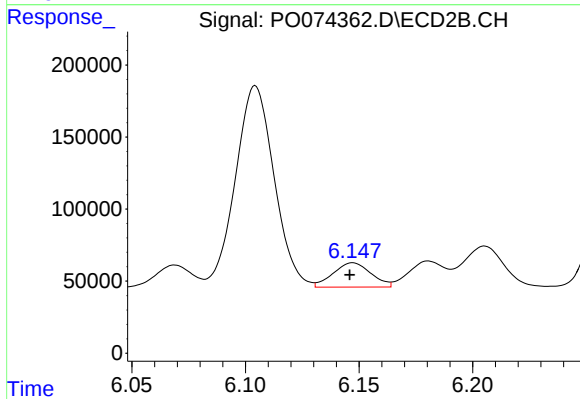
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.002 min
Response: 381245
Conc: 172.04 ng/ml



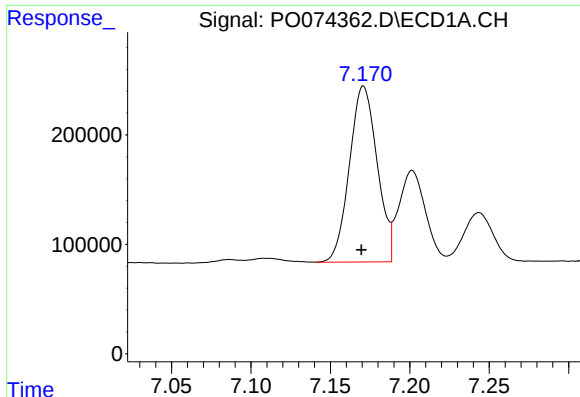
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 571879
Conc: 143.24 ng/ml



#25 AR-1248-5

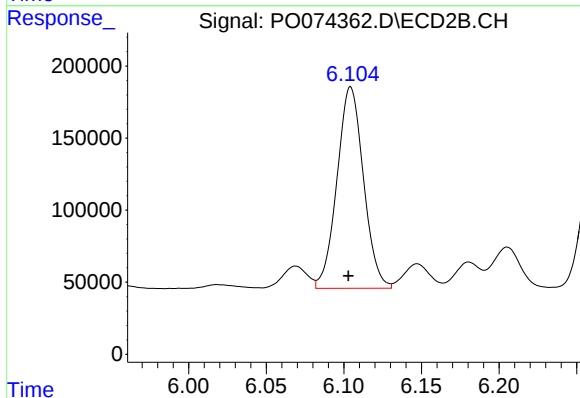
R.T.: 6.147 min
Delta R.T.: 0.001 min
Response: 195952
Conc: 82.96 ng/ml



#26 AR-1254-1

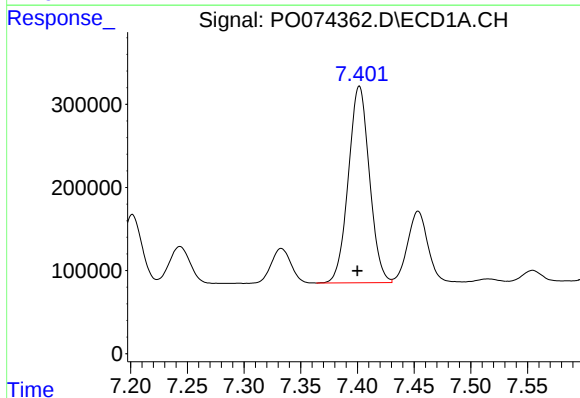
R.T.: 7.171 min
Delta R.T.: 0.001 min
Response: 1953231
Conc: 473.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



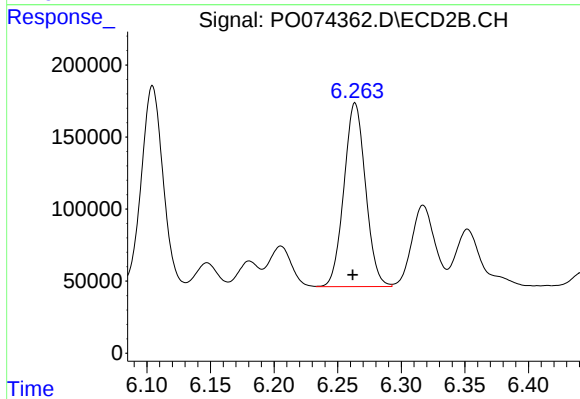
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 1661574
Conc: 458.86 ng/ml



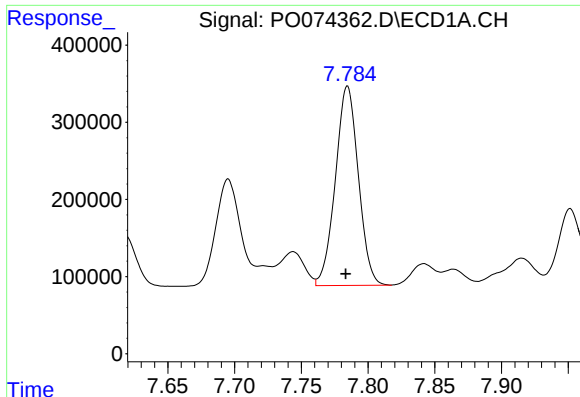
#27 AR-1254-2

R.T.: 7.402 min
Delta R.T.: 0.002 min
Response: 3058466
Conc: 470.11 ng/ml



#27 AR-1254-2

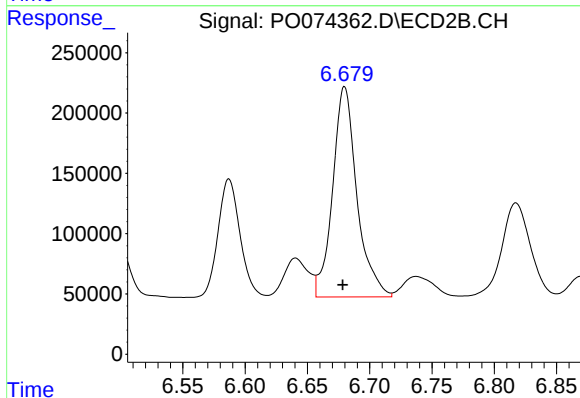
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 1506627
Conc: 476.40 ng/ml



#28 AR-1254-3

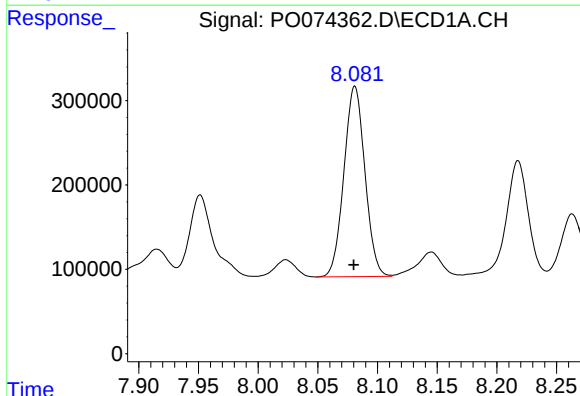
R.T.: 7.785 min
Delta R.T.: 0.001 min
Response: 3097368
Conc: 468.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



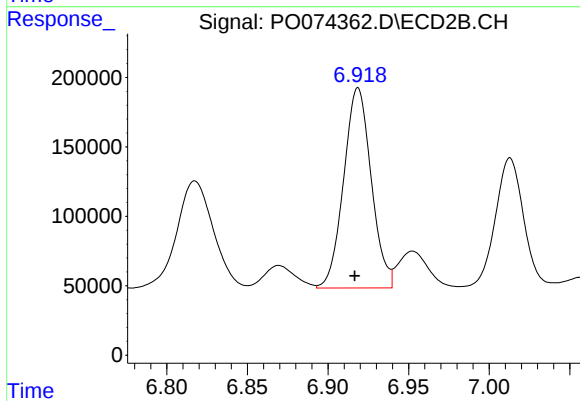
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.002 min
Response: 2364020
Conc: 471.13 ng/ml



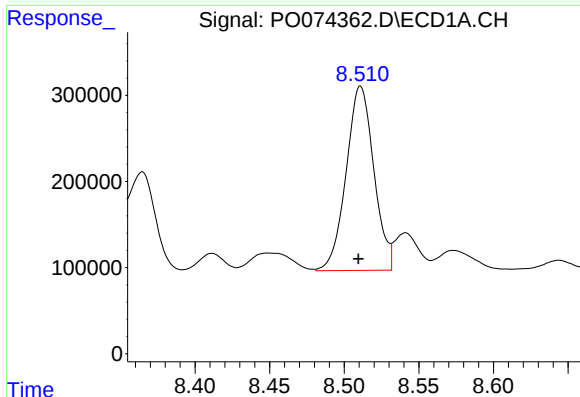
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 2764361
Conc: 485.85 ng/ml



#29 AR-1254-4

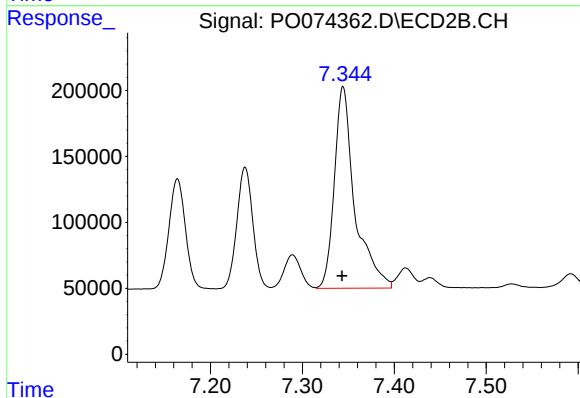
R.T.: 6.919 min
Delta R.T.: 0.002 min
Response: 1718390
Conc: 470.47 ng/ml



#30 AR-1254-5

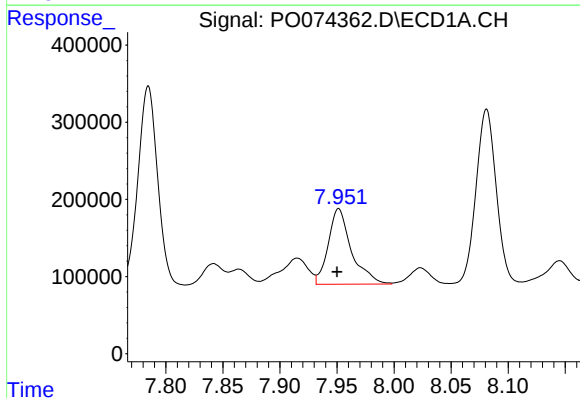
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 2763410
Conc: 510.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



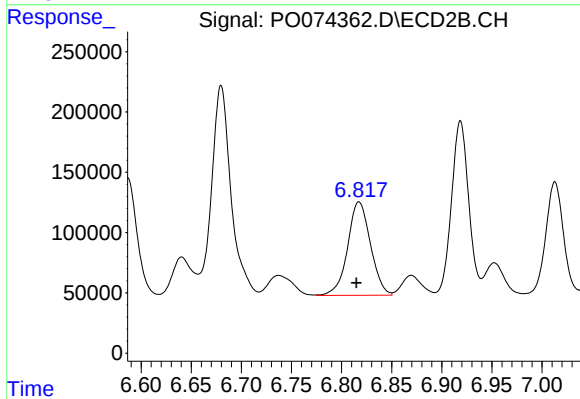
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 2366347
Conc: 502.14 ng/ml



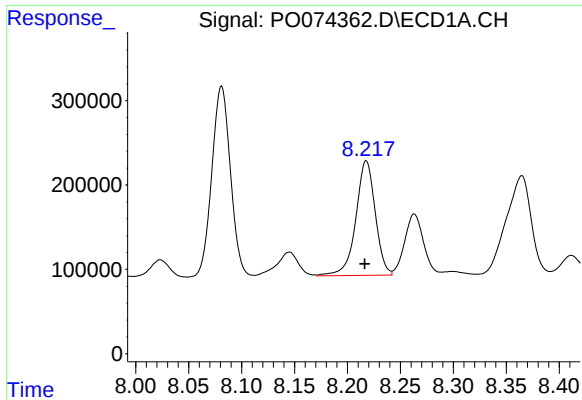
#31 AR-1260-1

R.T.: 7.951 min
Delta R.T.: 0.001 min
Response: 1385489
Conc: 334.87 ng/ml



#31 AR-1260-1

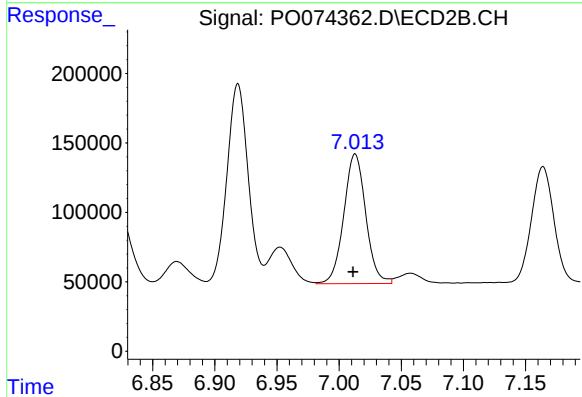
R.T.: 6.817 min
Delta R.T.: 0.003 min
Response: 1229917
Conc: 412.96 ng/ml



#32 AR-1260-2

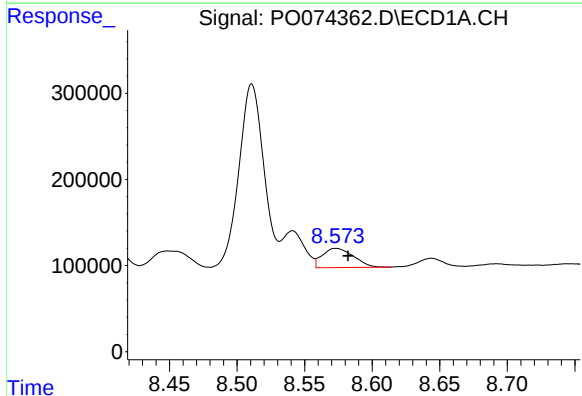
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 1733827
Conc: 298.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



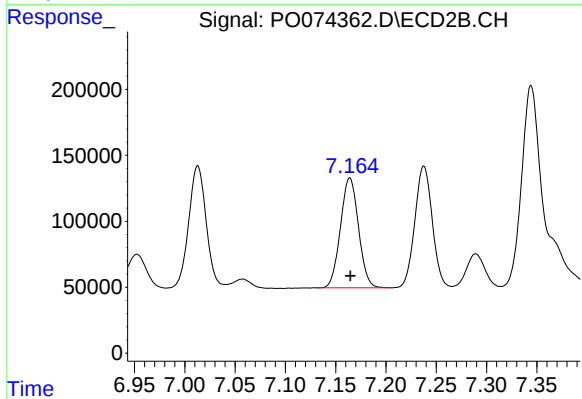
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 1147958
Conc: 281.73 ng/ml



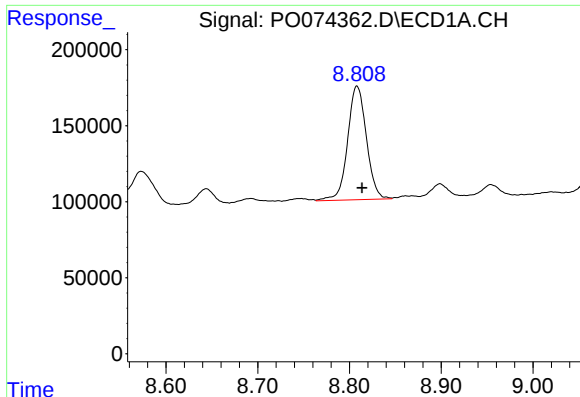
#33 AR-1260-3

R.T.: 8.573 min
Delta R.T.: -0.009 min
Response: 358444
Conc: 69.05 ng/ml



#33 AR-1260-3

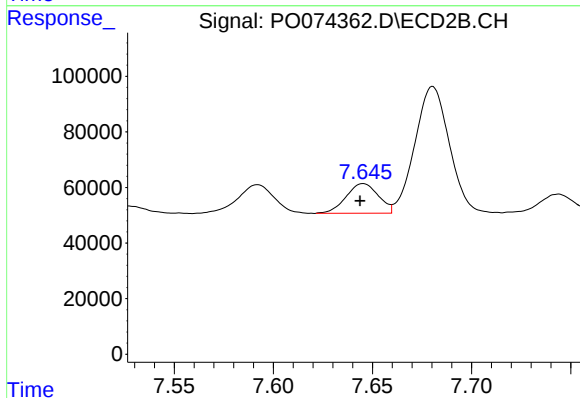
R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 1039896
Conc: 298.74 ng/ml



#34 AR-1260-4

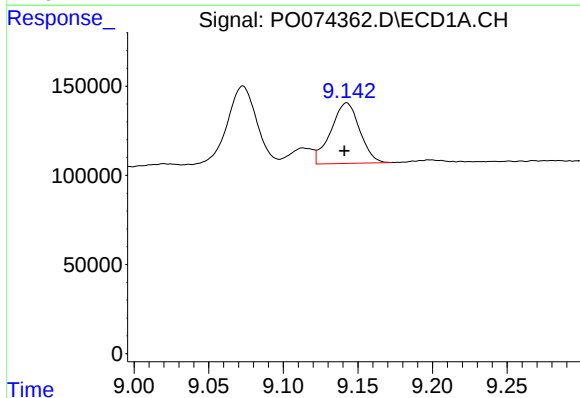
R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 1064337
Conc: 213.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



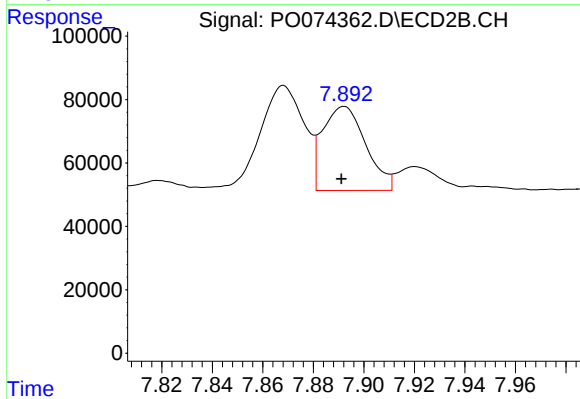
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 121368
Conc: 42.45 ng/ml



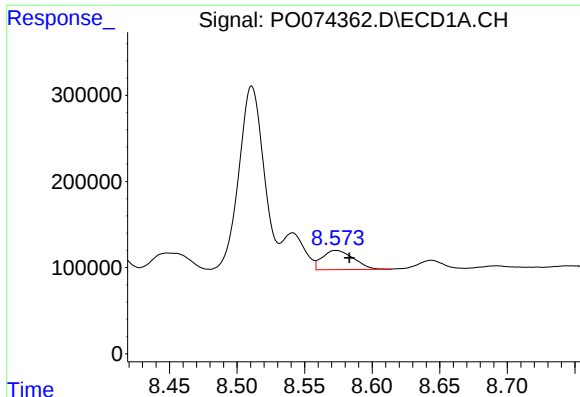
#35 AR-1260-5

R.T.: 9.143 min
Delta R.T.: 0.002 min
Response: 457132
Conc: 40.32 ng/ml



#35 AR-1260-5

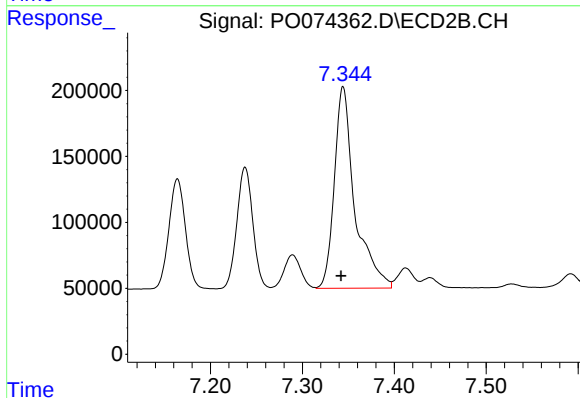
R.T.: 7.892 min
Delta R.T.: 0.001 min
Response: 313706
Conc: 40.85 ng/ml



#36 AR-1262-1

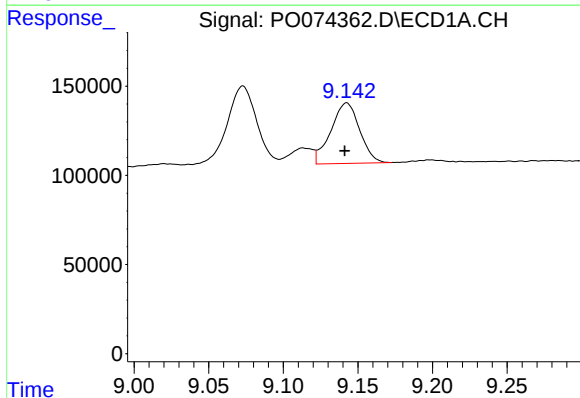
R.T.: 8.573 min
Delta R.T.: -0.010 min
Response: 358444
Conc: 43.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



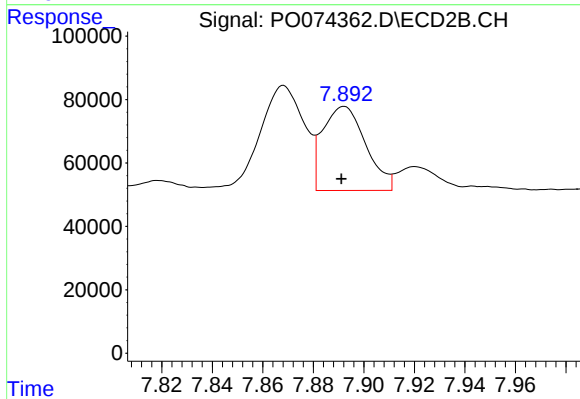
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 2366347
Conc: 914.12 ng/ml



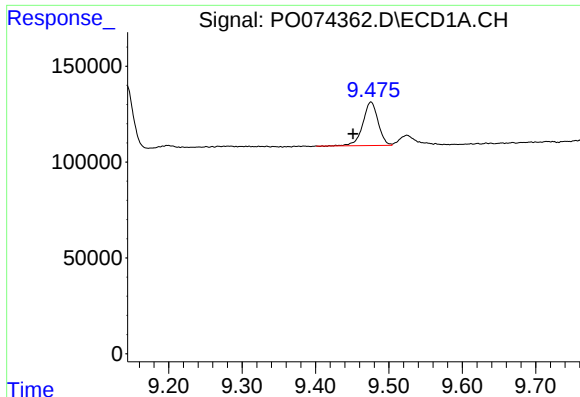
#37 AR-1262-2

R.T.: 9.143 min
Delta R.T.: 0.001 min
Response: 457132
Conc: 31.68 ng/ml



#37 AR-1262-2

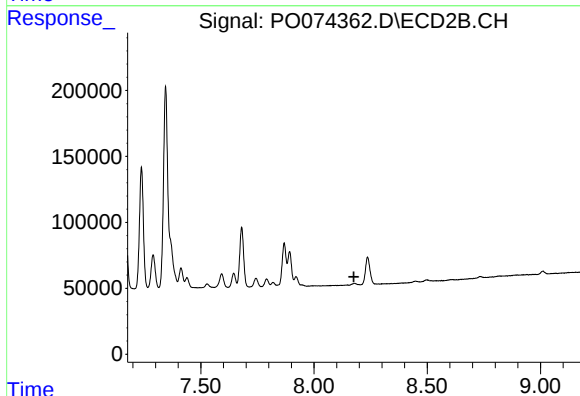
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 313706
Conc: 32.13 ng/ml



#38 AR-1262-3

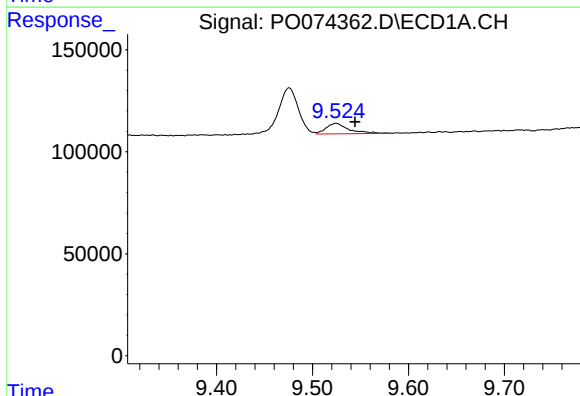
R.T.: 9.476 min
Delta R.T.: 0.024 min
Response: 328247
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



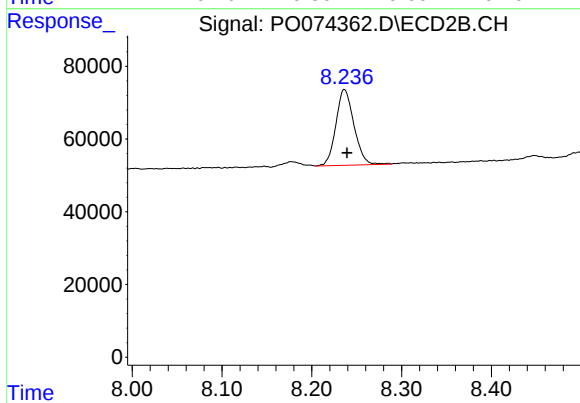
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



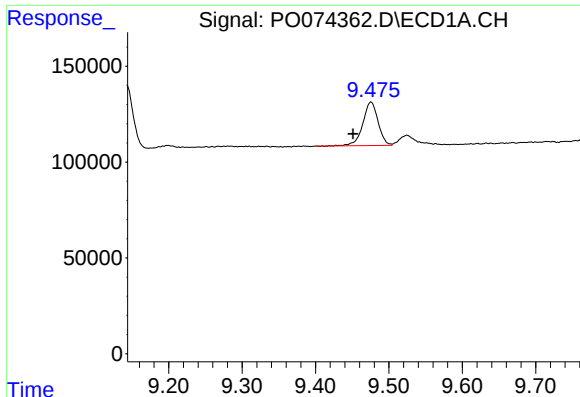
#39 AR-1262-4

R.T.: 9.525 min
Delta R.T.: -0.020 min
Response: 84548
Conc: 11.69 ng/ml



#39 AR-1262-4

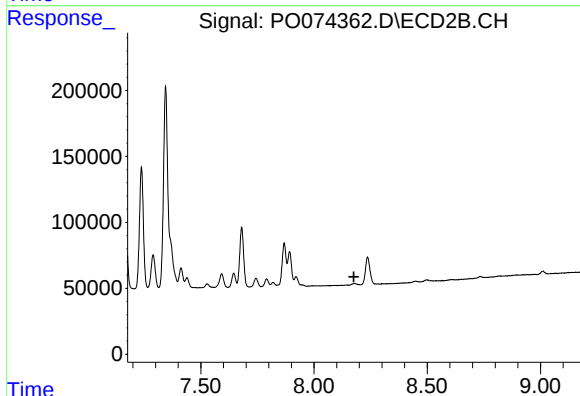
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 290833
Conc: 43.59 ng/ml



#41 AR-1268-1

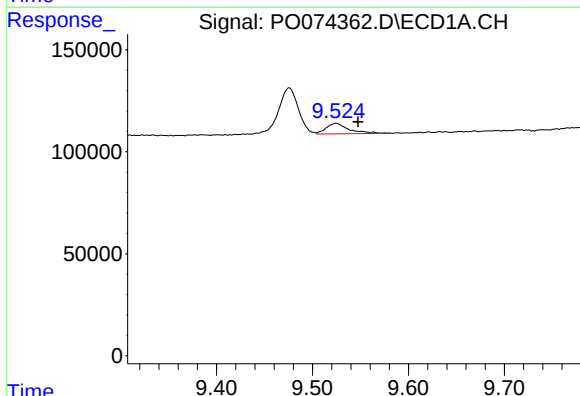
R.T.: 9.476 min
Delta R.T.: 0.025 min
Response: 328247
Conc: 18.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



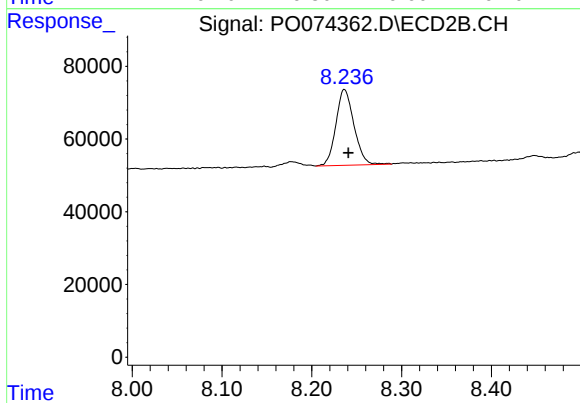
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.176 min
Response: 0
Conc: N.D.



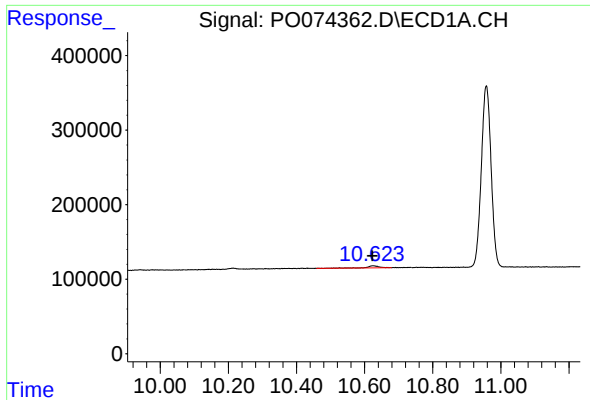
#42 AR-1268-2

R.T.: 9.525 min
Delta R.T.: -0.023 min
Response: 84548
Conc: 5.48 ng/ml



#42 AR-1268-2

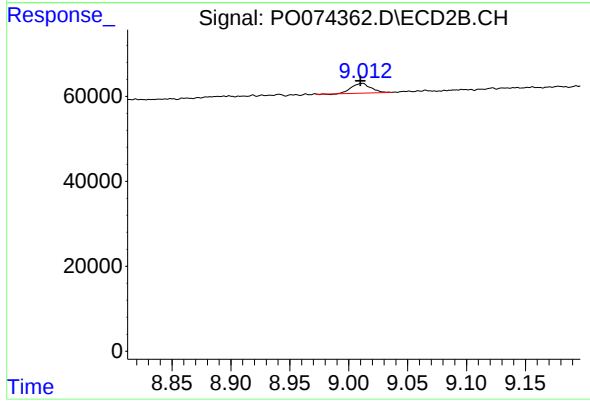
R.T.: 8.236 min
Delta R.T.: -0.004 min
Response: 290833
Conc: 29.30 ng/ml



#45 AR-1268-5

R.T.: 10.624 min
Delta R.T.: 0.000 min
Response: 65587
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.012 min
Delta R.T.: 0.002 min
Response: 25724
Conc: 1.05 ng/ml