

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111121\
 Data File : PO082755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Nov 2021 11:27
 Operator : AJ\MA
 Sample : PB140651BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:57:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.962	3.959	1748294	633744	19.974	20.478
2)	SA Decachlor...	11.059	9.270	1152222	646426	18.245	22.451
Target Compounds							
3)	L1 AR-1016-1	6.294	5.217	1258999	592068	434.048	441.301
4)	L1 AR-1016-2	6.318	5.237	1777086	811165	430.577	440.518
5)	L1 AR-1016-3	6.384	5.428	1091790	447697	426.343	449.089
6)	L1 AR-1016-4	6.492	5.481	899251	367262	435.630	450.251
7)	L1 AR-1016-5	6.810	5.709	837998	455675	410.944	446.993
8)	L2 AR-1221-1	5.215	4.217	228112	48772	241.885	127.695 #
9)	L2 AR-1221-2	5.315	4.316	158082	67155	243.882	231.323
10)	L2 AR-1221-3	5.403	4.405	688921	295988	333.956	319.875
11)	L3 AR-1232-1	5.403	4.405	688921	295988	397.693	374.938
12)	L3 AR-1232-2	5.997	5.237	943231	811165	1066.669	1080.643
13)	L3 AR-1232-3	6.318	5.428	1777086	447697	1125.353	1128.972
14)	L3 AR-1232-4	6.492	5.525	899251	434986	1171.007	1259.589
15)	L3 AR-1232-5	6.591	5.709	728565	455675	1318.013	1215.439
16)	L4 AR-1242-1	6.294	5.217	1258999	592068	605.717	606.696
17)	L4 AR-1242-2	6.318	5.237	1777086	811165	609.206	602.591
18)	L4 AR-1242-3	6.384	5.428	1091790	447697	591.877	614.179
19)	L4 AR-1242-4	6.492	5.525	899251	434986	601.695	609.299
20)	L4 AR-1242-5	7.281	6.090	122664	379864	81.996	411.467 #
21)	L5 AR-1248-1	6.294	5.217	1258999	592068	824.891	802.836
22)	L5 AR-1248-2	6.591	5.481	728565	367262	346.393	360.661
23)	L5 AR-1248-3	6.810	5.525	837998	434986	345.374	418.029
24)	L5 AR-1248-4	7.242	5.709	130863	455675	50.949	371.722 #
25)	L5 AR-1248-5	7.281	6.133	122664	58061	48.633	46.987
26)	L6 AR-1254-1	7.211	6.090	640118	379864	234.955	195.568
27)	L6 AR-1254-2	7.441	6.250	690209	367538	165.693	214.764 #
28)	L6 AR-1254-3	7.826	6.690	386642	670379	90.401	260.755 #
29)	L6 AR-1254-4	8.122	6.912	220881	83288	72.027	45.820 #
30)	L6 AR-1254-5	8.554	7.342	2186598	1285954	679.932	553.260
31)	L7 AR-1260-1	7.994	6.809	1553609	916601	489.251	505.285
32)	L7 AR-1260-2	8.261	7.008	1801209	1213834	479.179	507.212
33)	L7 AR-1260-3	8.629	7.162	1171271	1025667	413.573	482.304
34)	L7 AR-1260-4	8.862	7.647	1447500	762098	434.239	456.907
35)	L7 AR-1260-5	9.195	7.896	2667945	1962577	425.183	471.326
36)	L8 AR-1262-1	8.629	7.342	1171271	1285954	315.669	1075.995 #
37)	L8 AR-1262-2	9.195	7.896	2667945	1962577	417.714	480.900
38)	L8 AR-1262-3	9.534	8.183	1704628	387234	594.448	237.462 #
39)	L8 AR-1262-4	0.000	8.245	0	1290069	N.D.	443.019 #
40)	L8 AR-1262-5	10.291	8.746	645143	392229	265.632	286.282
41)	L9 AR-1268-1	9.534	8.183	1704628	387234	208.822	74.041 #

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 Acq On : 11 Nov 2021 11:27
 Operator : AJ\MA
 Sample : PB140651BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

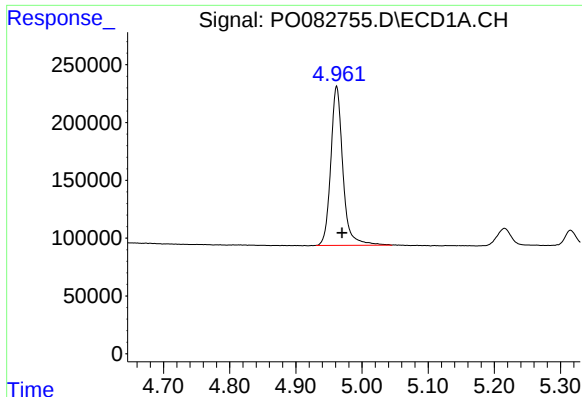
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:57:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
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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
42) L9	AR-1268-2	0.000	8.245	0	1290069	N.D.	284.300 #
43) L9	AR-1268-3	9.838f	8.456	43777	36963	6.672	9.510 #
44) L9	AR-1268-4	10.291f	8.746	645143	392229	229.363	246.872
45) L9	AR-1268-5	10.715f	9.026	234681	125431	10.608	11.471

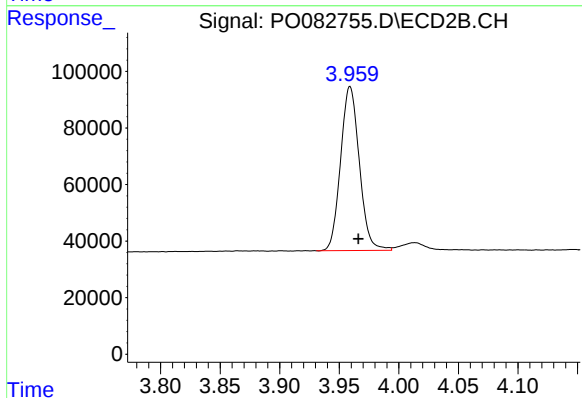
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

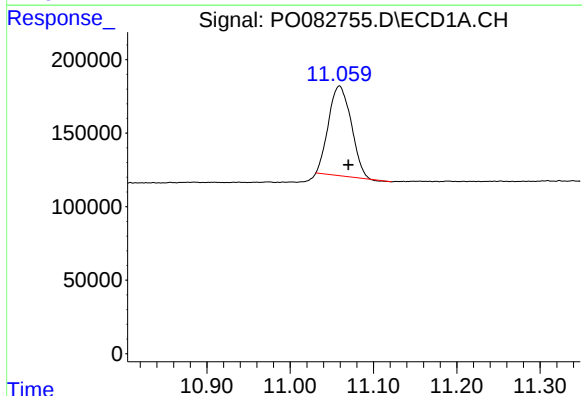
R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 1748294
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



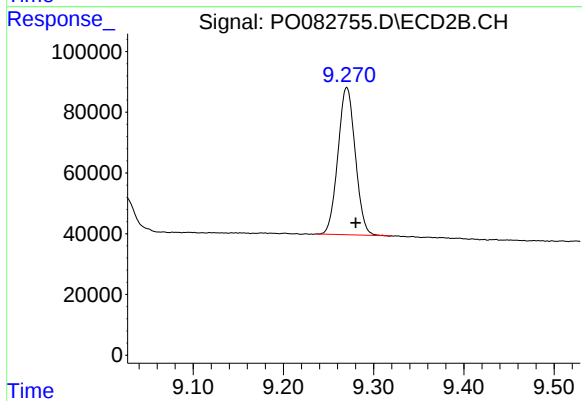
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: -0.007 min
Response: 633744
Conc: 20.48 ng/ml



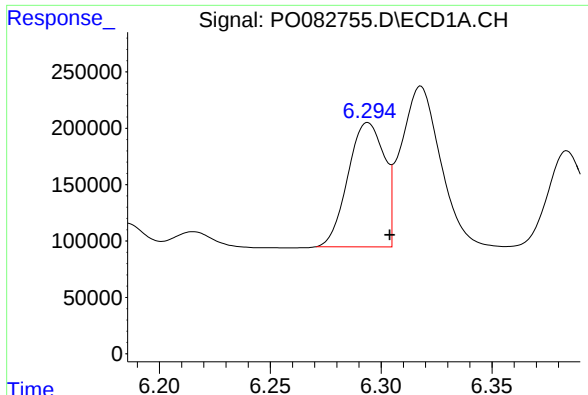
#2 Decachlorobiphenyl

R.T.: 11.059 min
Delta R.T.: -0.011 min
Response: 1152222
Conc: 18.25 ng/ml



#2 Decachlorobiphenyl

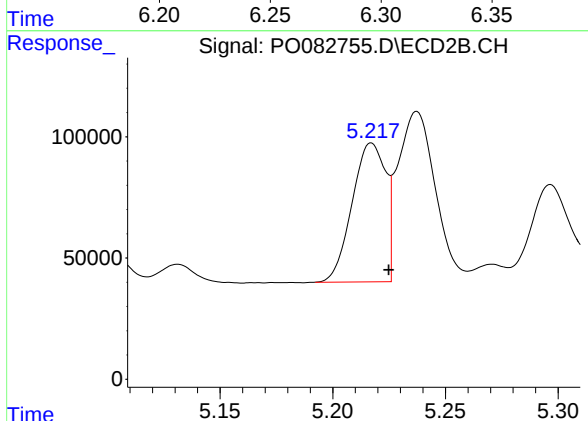
R.T.: 9.270 min
Delta R.T.: -0.010 min
Response: 646426
Conc: 22.45 ng/ml



#3 AR-1016-1

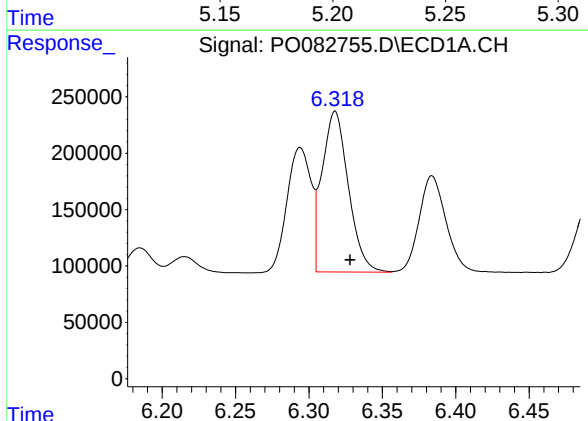
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 1258999
Conc: 434.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



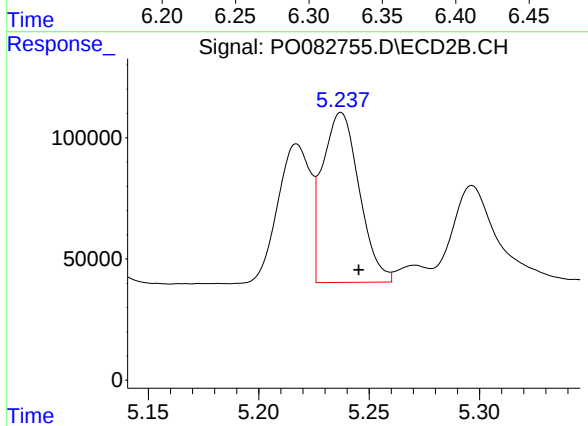
#3 AR-1016-1

R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 592068
Conc: 441.30 ng/ml



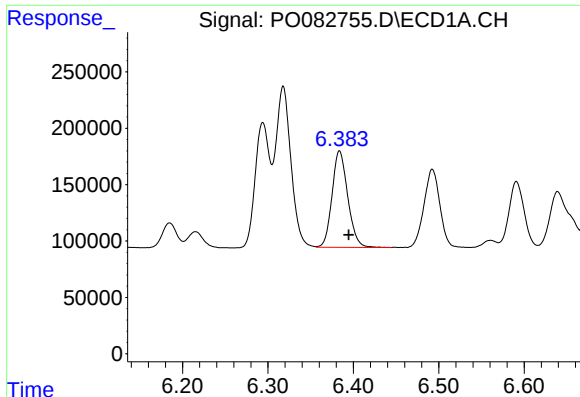
#4 AR-1016-2

R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 1777086
Conc: 430.58 ng/ml



#4 AR-1016-2

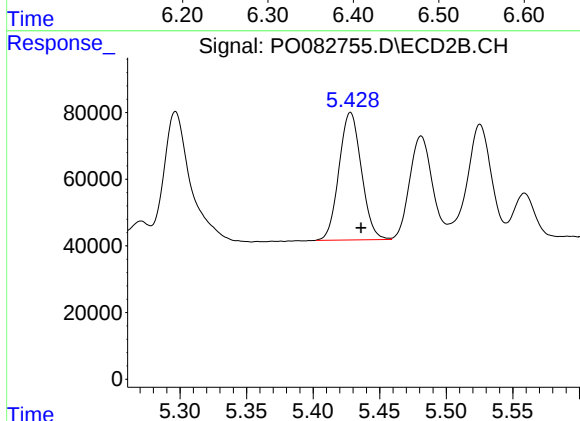
R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 811165
Conc: 440.52 ng/ml



#5 AR-1016-3

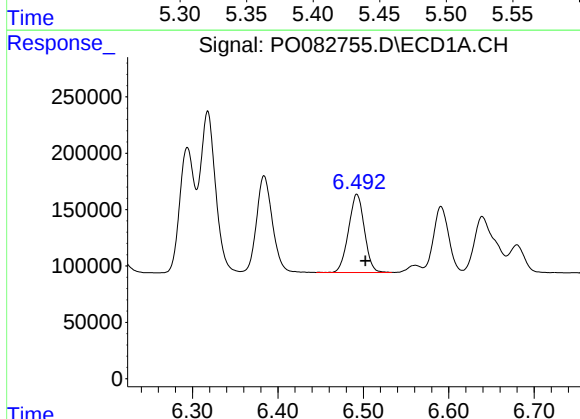
R.T.: 6.384 min
Delta R.T.: -0.011 min
Response: 1091790
Conc: 426.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



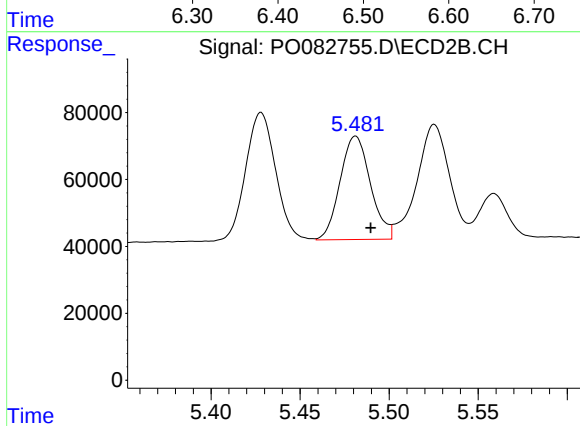
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 447697
Conc: 449.09 ng/ml



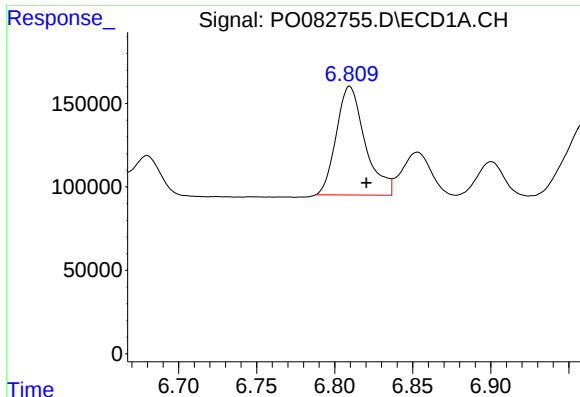
#6 AR-1016-4

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 899251
Conc: 435.63 ng/ml



#6 AR-1016-4

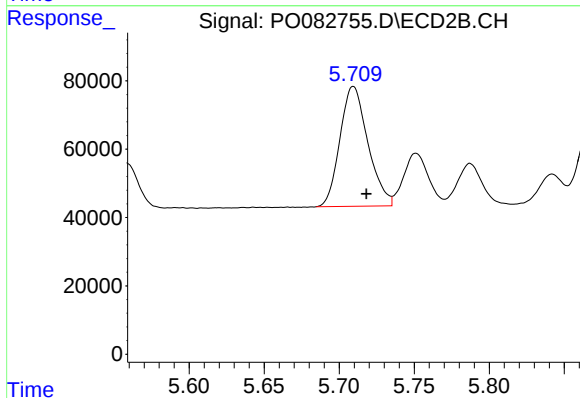
R.T.: 5.481 min
Delta R.T.: -0.009 min
Response: 367262
Conc: 450.25 ng/ml



#7 AR-1016-5

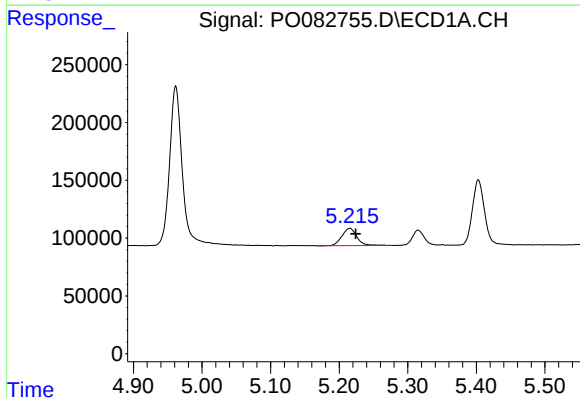
R.T.: 6.810 min
Delta R.T.: -0.011 min
Response: 837998
Conc: 410.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



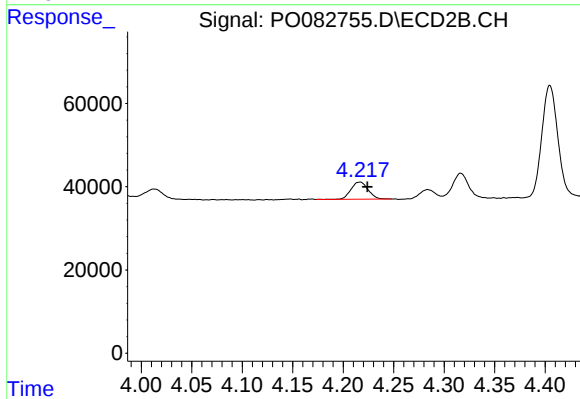
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: -0.009 min
Response: 455675
Conc: 446.99 ng/ml



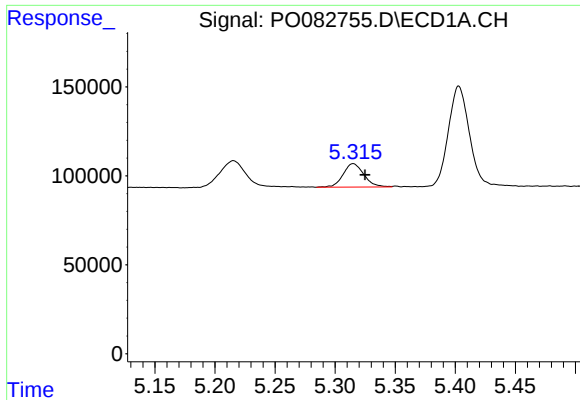
#8 AR-1221-1

R.T.: 5.215 min
Delta R.T.: -0.009 min
Response: 228112
Conc: 241.88 ng/ml



#8 AR-1221-1

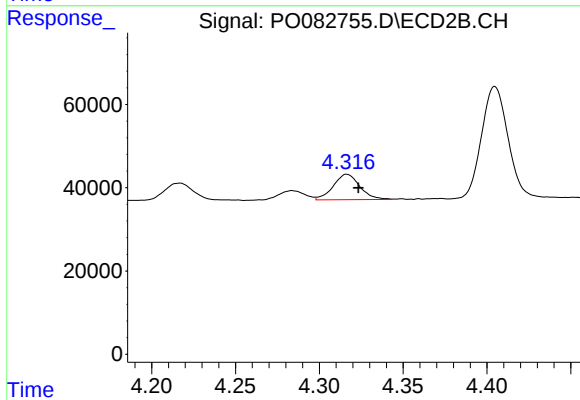
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 48772
Conc: 127.69 ng/ml



#9 AR-1221-2

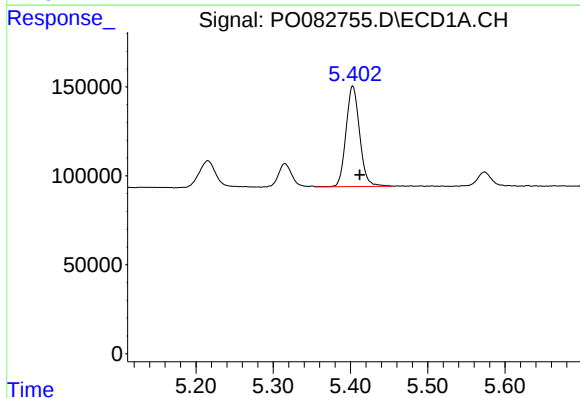
R.T.: 5.315 min
Delta R.T.: -0.010 min
Response: 158082
Conc: 243.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



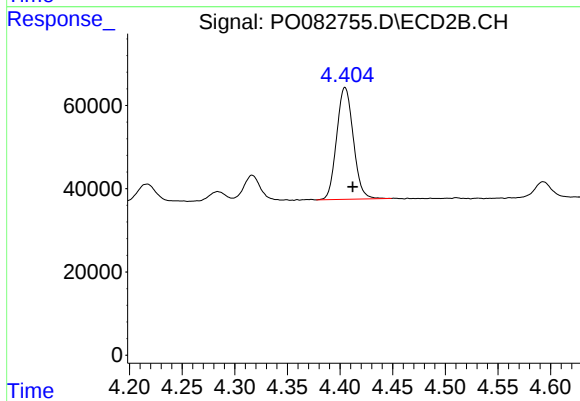
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.007 min
Response: 67155
Conc: 231.32 ng/ml



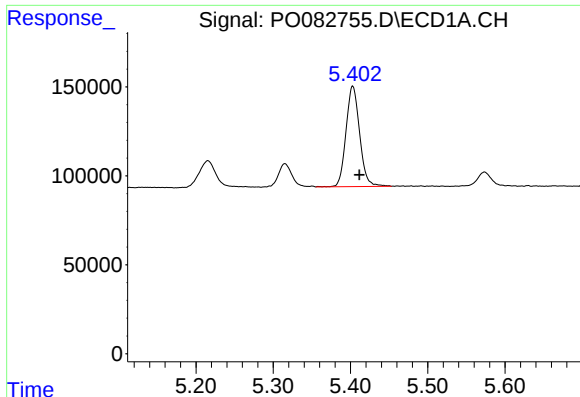
#10 AR-1221-3

R.T.: 5.403 min
Delta R.T.: -0.009 min
Response: 688921
Conc: 333.96 ng/ml



#10 AR-1221-3

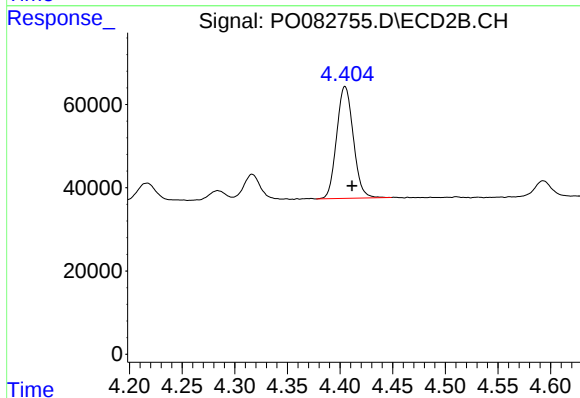
R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 295988
Conc: 319.88 ng/ml



#11 AR-1232-1

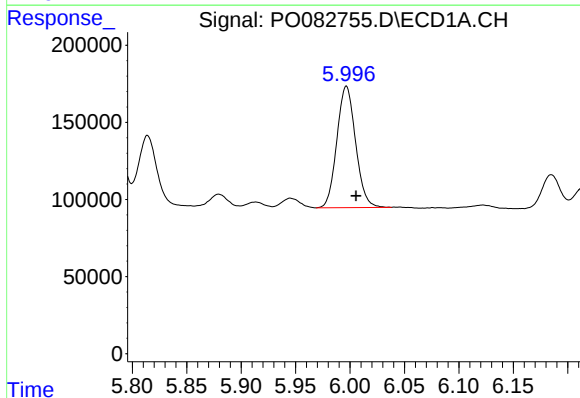
R.T.: 5.403 min
Delta R.T.: -0.008 min
Response: 688921
Conc: 397.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



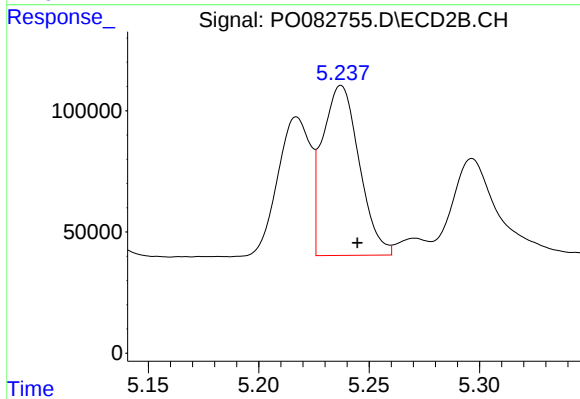
#11 AR-1232-1

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 295988
Conc: 374.94 ng/ml



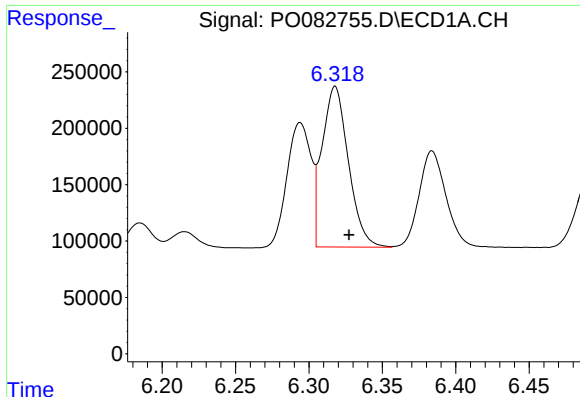
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: -0.009 min
Response: 943231
Conc: 1066.67 ng/ml



#12 AR-1232-2

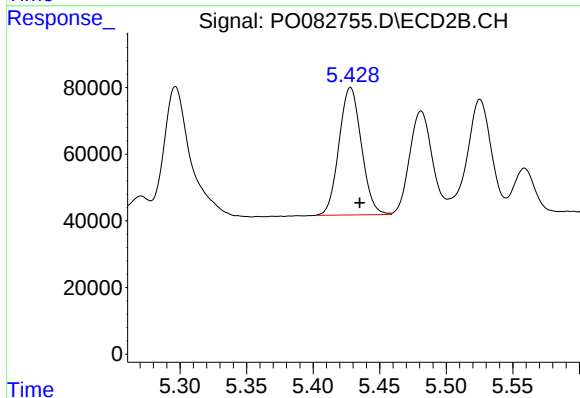
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 811165
Conc: 1080.64 ng/ml



#13 AR-1232-3

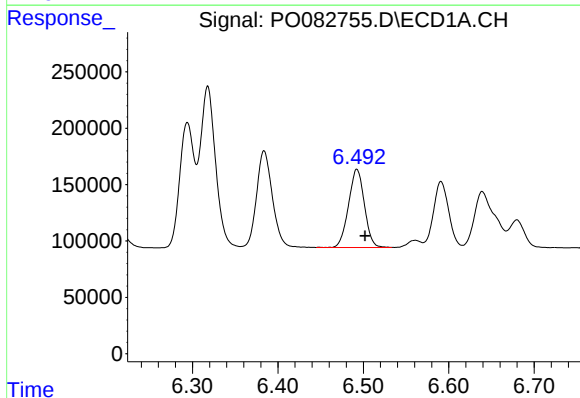
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 1777086
Conc: 1125.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



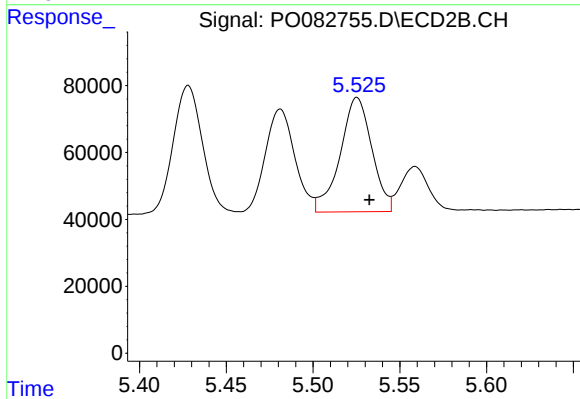
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 447697
Conc: 1128.97 ng/ml



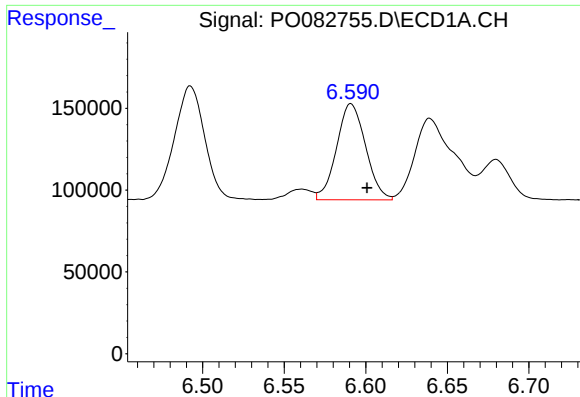
#14 AR-1232-4

R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 899251
Conc: 1171.01 ng/ml



#14 AR-1232-4

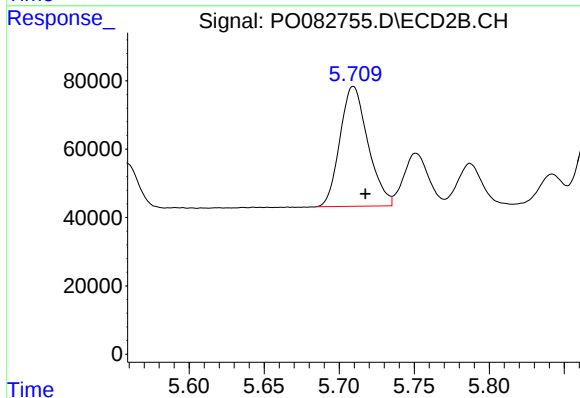
R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 434986
Conc: 1259.59 ng/ml



#15 AR-1232-5

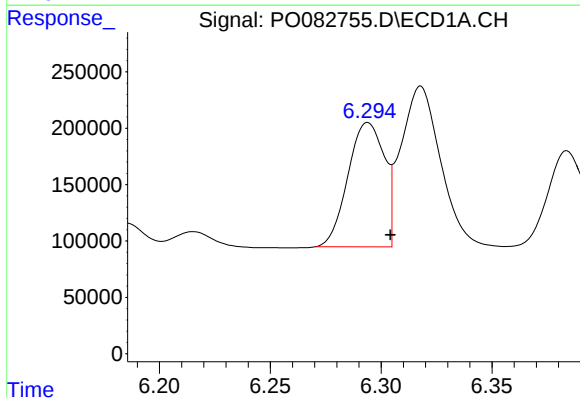
R.T.: 6.591 min
Delta R.T.: -0.010 min
Response: 728565
Conc: 1318.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



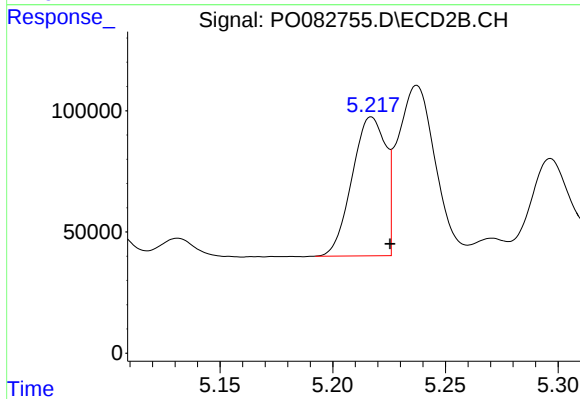
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 455675
Conc: 1215.44 ng/ml



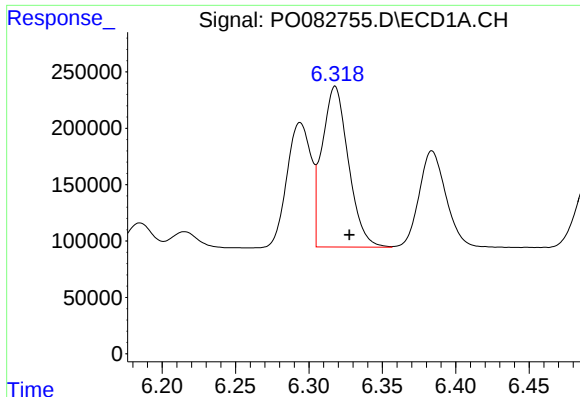
#16 AR-1242-1

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 1258999
Conc: 605.72 ng/ml



#16 AR-1242-1

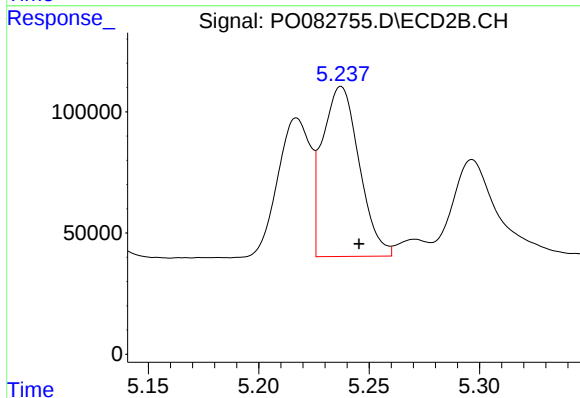
R.T.: 5.217 min
Delta R.T.: -0.008 min
Response: 592068
Conc: 606.70 ng/ml



#17 AR-1242-2

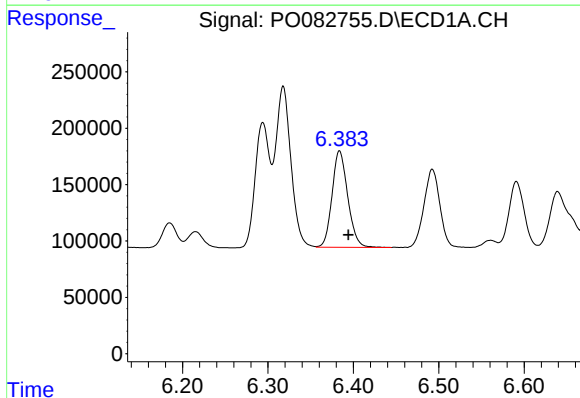
R.T.: 6.318 min
Delta R.T.: -0.010 min
Response: 1777086
Conc: 609.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



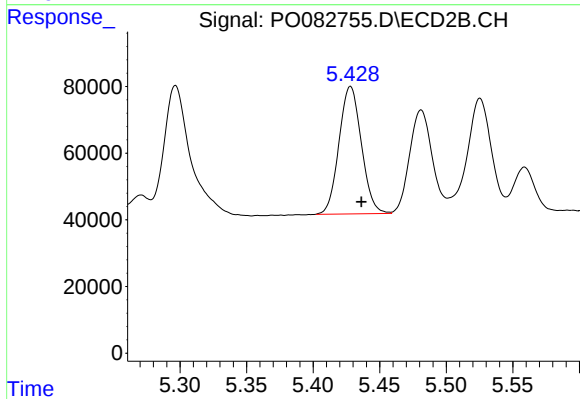
#17 AR-1242-2

R.T.: 5.237 min
Delta R.T.: -0.008 min
Response: 811165
Conc: 602.59 ng/ml



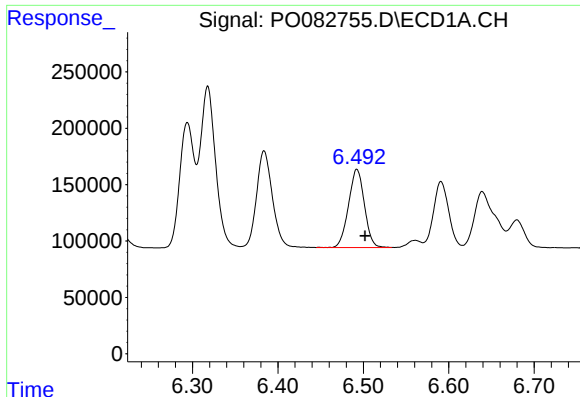
#18 AR-1242-3

R.T.: 6.384 min
Delta R.T.: -0.010 min
Response: 1091790
Conc: 591.88 ng/ml



#18 AR-1242-3

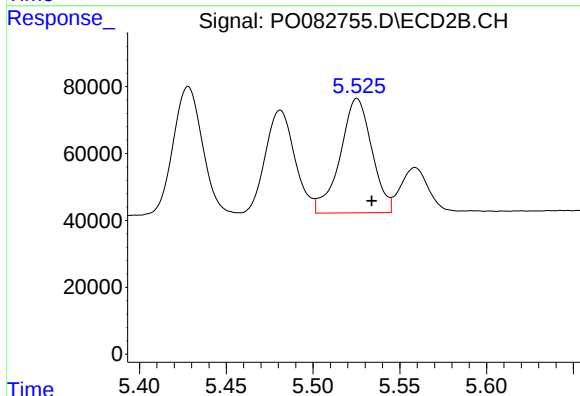
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 447697
Conc: 614.18 ng/ml



#19 AR-1242-4

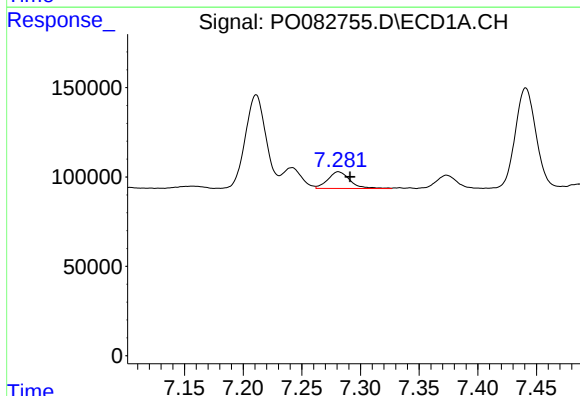
R.T.: 6.492 min
Delta R.T.: -0.010 min
Response: 899251
Conc: 601.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



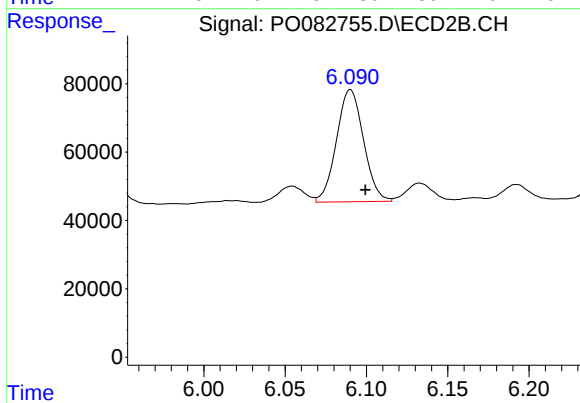
#19 AR-1242-4

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 434986
Conc: 609.30 ng/ml



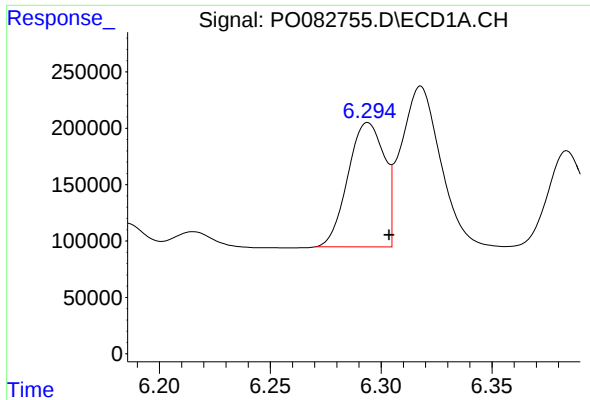
#20 AR-1242-5

R.T.: 7.281 min
Delta R.T.: -0.010 min
Response: 122664
Conc: 82.00 ng/ml



#20 AR-1242-5

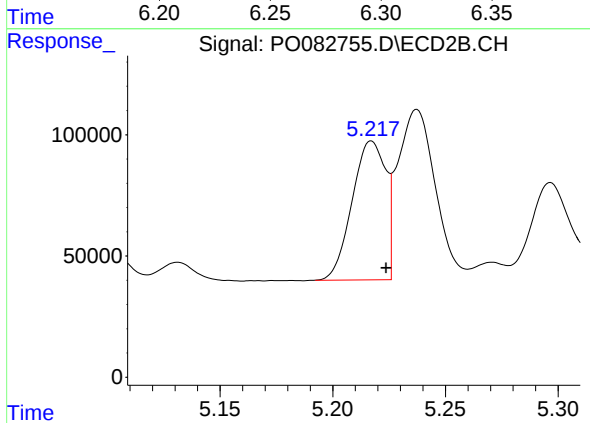
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 379864
Conc: 411.47 ng/ml



#21 AR-1248-1

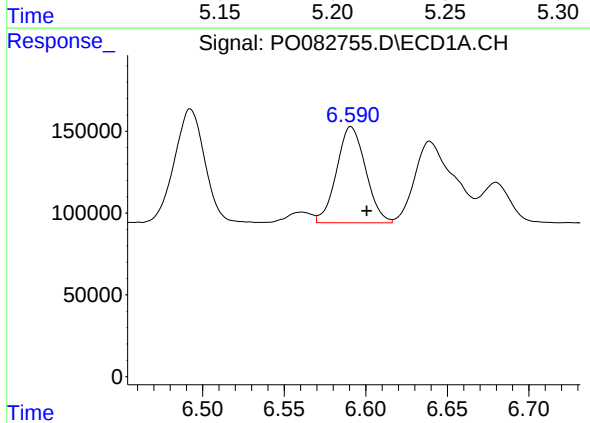
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 1258999
Conc: 824.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



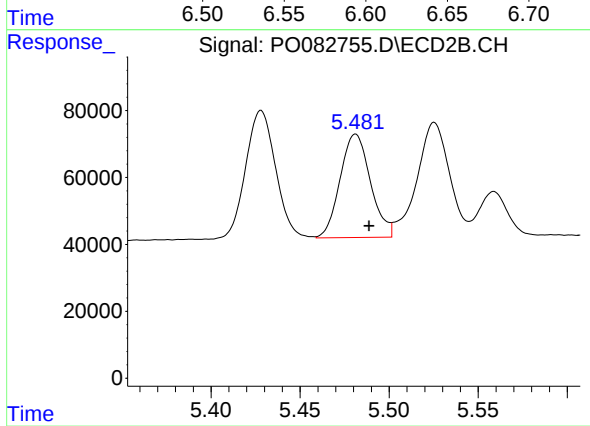
#21 AR-1248-1

R.T.: 5.217 min
Delta R.T.: -0.006 min
Response: 592068
Conc: 802.84 ng/ml



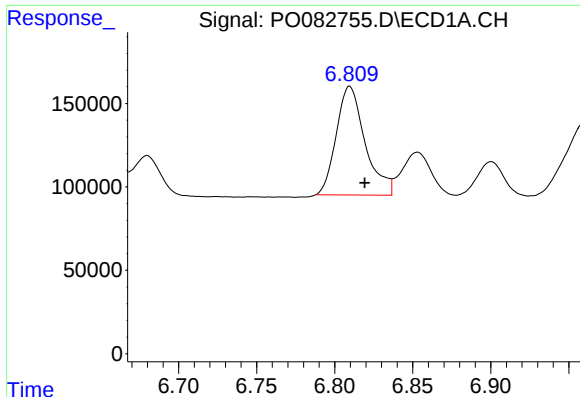
#22 AR-1248-2

R.T.: 6.591 min
Delta R.T.: -0.010 min
Response: 728565
Conc: 346.39 ng/ml



#22 AR-1248-2

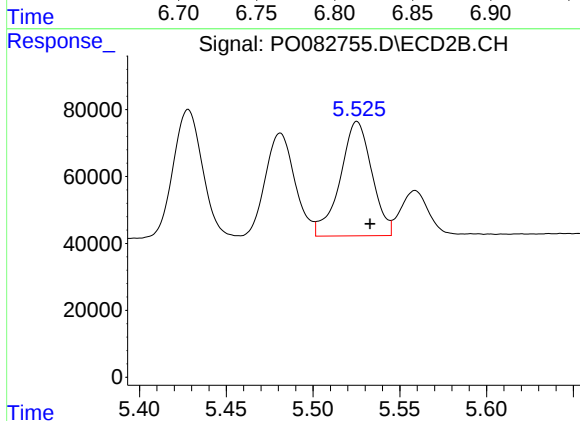
R.T.: 5.481 min
Delta R.T.: -0.008 min
Response: 367262
Conc: 360.66 ng/ml



#23 AR-1248-3

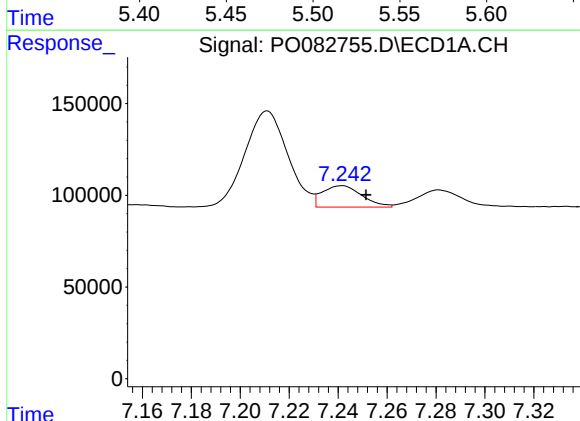
R.T.: 6.810 min
Delta R.T.: -0.010 min
Response: 837998
Conc: 345.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



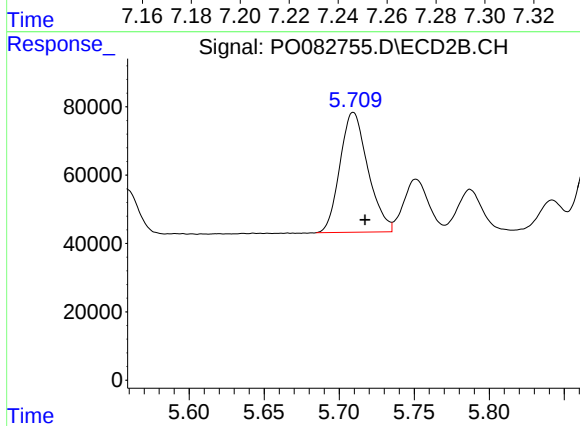
#23 AR-1248-3

R.T.: 5.525 min
Delta R.T.: -0.007 min
Response: 434986
Conc: 418.03 ng/ml



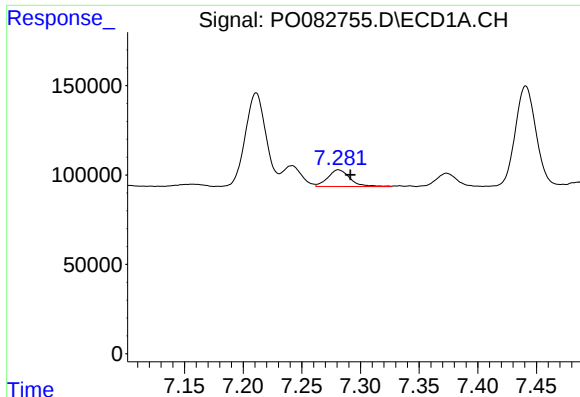
#24 AR-1248-4

R.T.: 7.242 min
Delta R.T.: -0.010 min
Response: 130863
Conc: 50.95 ng/ml



#24 AR-1248-4

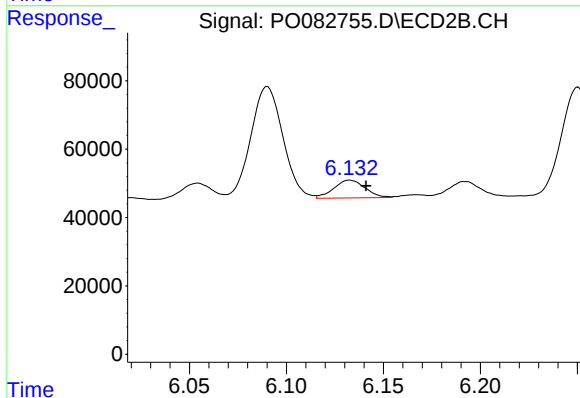
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 455675
Conc: 371.72 ng/ml



#25 AR-1248-5

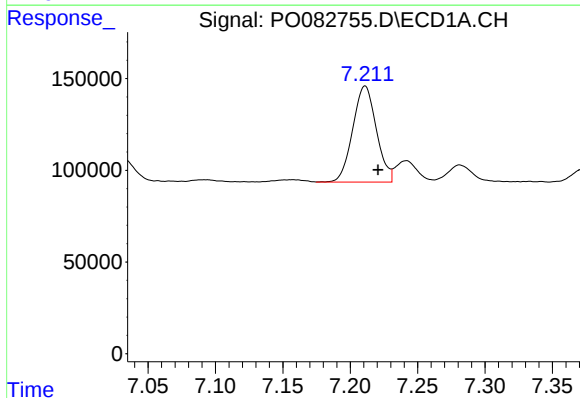
R.T.: 7.281 min
Delta R.T.: -0.010 min
Response: 122664
Conc: 48.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



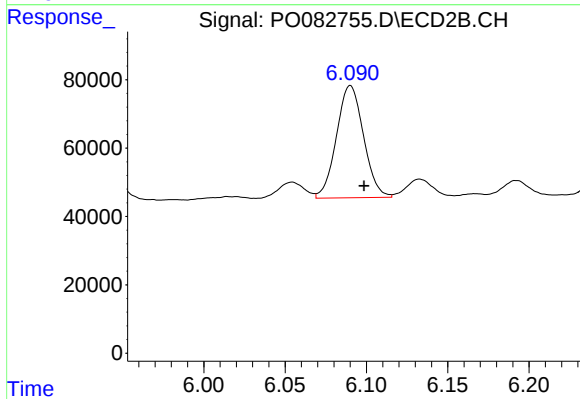
#25 AR-1248-5

R.T.: 6.133 min
Delta R.T.: -0.008 min
Response: 58061
Conc: 46.99 ng/ml



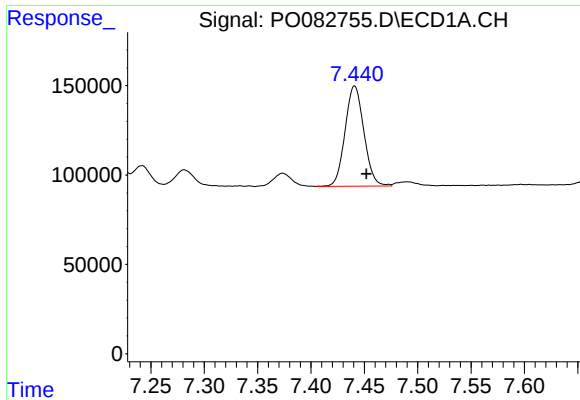
#26 AR-1254-1

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 640118
Conc: 234.95 ng/ml



#26 AR-1254-1

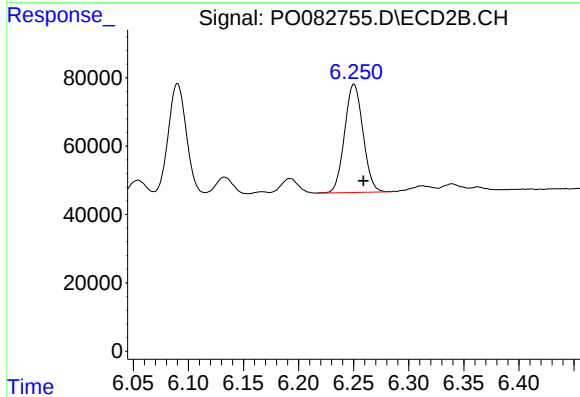
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 379864
Conc: 195.57 ng/ml



#27 AR-1254-2

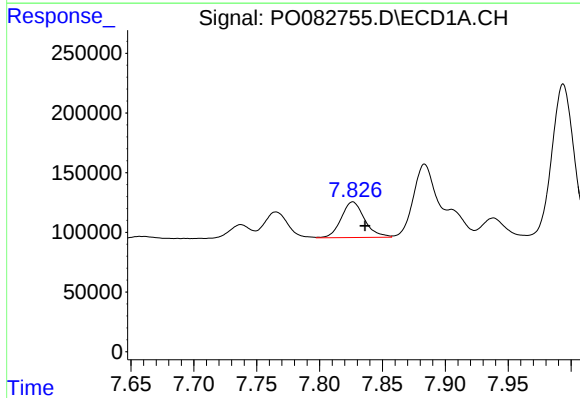
R.T.: 7.441 min
Delta R.T.: -0.011 min
Response: 690209
Conc: 165.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



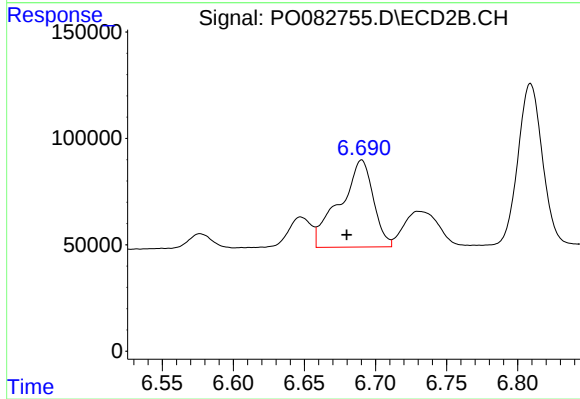
#27 AR-1254-2

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 367538
Conc: 214.76 ng/ml



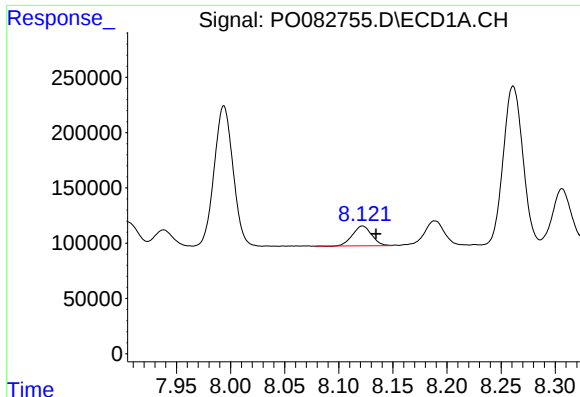
#28 AR-1254-3

R.T.: 7.826 min
Delta R.T.: -0.010 min
Response: 386642
Conc: 90.40 ng/ml



#28 AR-1254-3

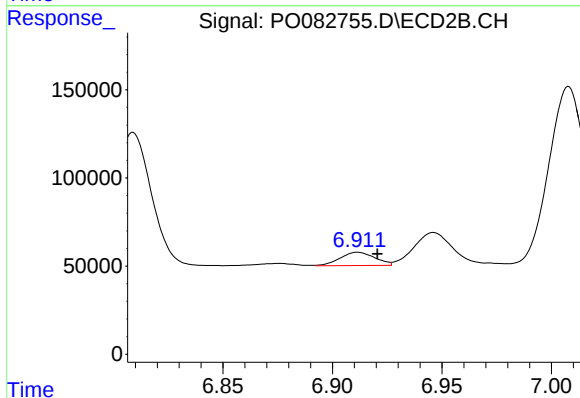
R.T.: 6.690 min
Delta R.T.: 0.010 min
Response: 670379
Conc: 260.76 ng/ml



#29 AR-1254-4

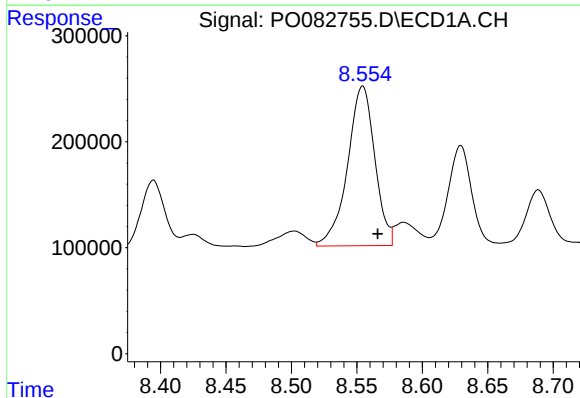
R.T.: 8.122 min
Delta R.T.: -0.012 min
Response: 220881
Conc: 72.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



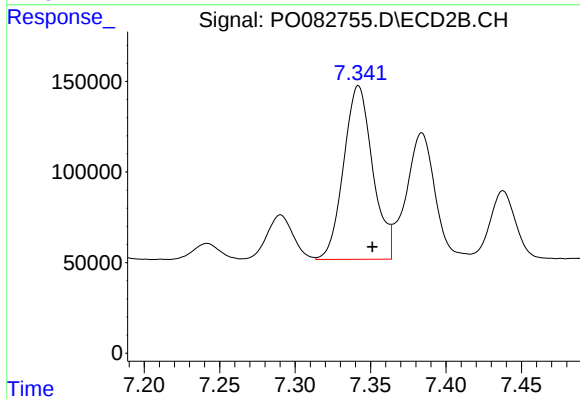
#29 AR-1254-4

R.T.: 6.912 min
Delta R.T.: -0.009 min
Response: 83288
Conc: 45.82 ng/ml



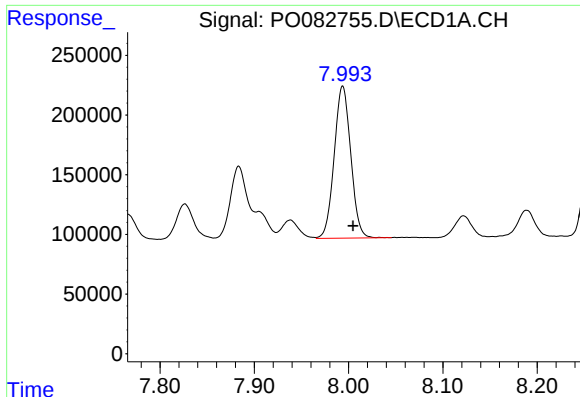
#30 AR-1254-5

R.T.: 8.554 min
Delta R.T.: -0.011 min
Response: 2186598
Conc: 679.93 ng/ml



#30 AR-1254-5

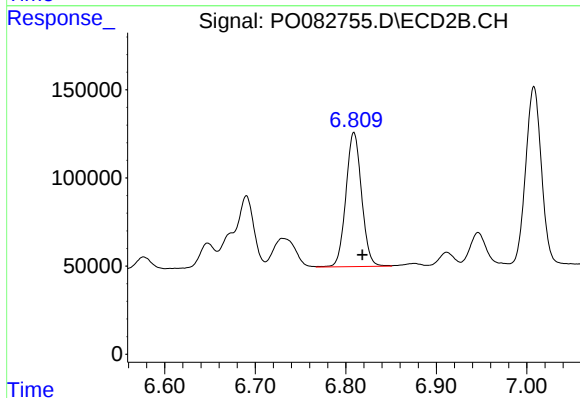
R.T.: 7.342 min
Delta R.T.: -0.009 min
Response: 1285954
Conc: 553.26 ng/ml



#31 AR-1260-1

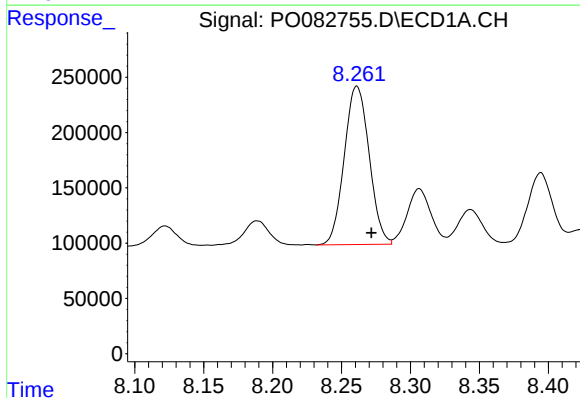
R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 1553609
Conc: 489.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



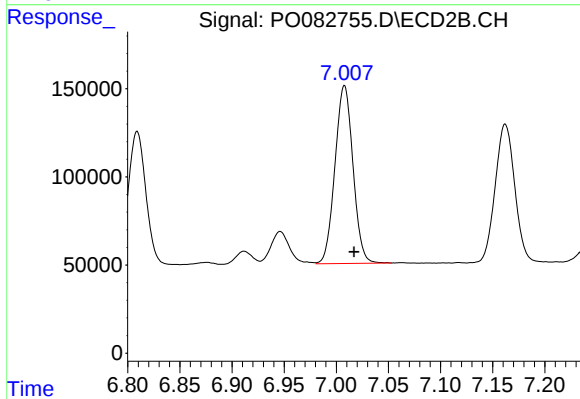
#31 AR-1260-1

R.T.: 6.809 min
Delta R.T.: -0.010 min
Response: 916601
Conc: 505.28 ng/ml



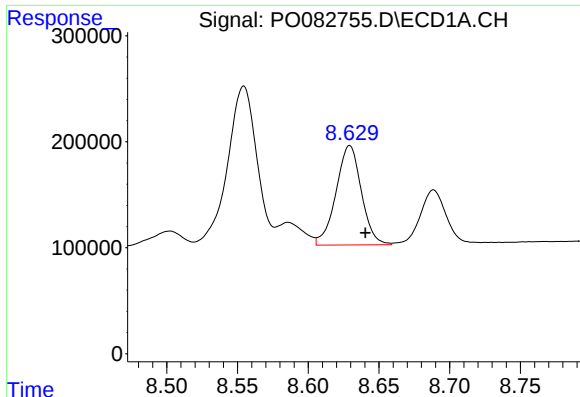
#32 AR-1260-2

R.T.: 8.261 min
Delta R.T.: -0.011 min
Response: 1801209
Conc: 479.18 ng/ml



#32 AR-1260-2

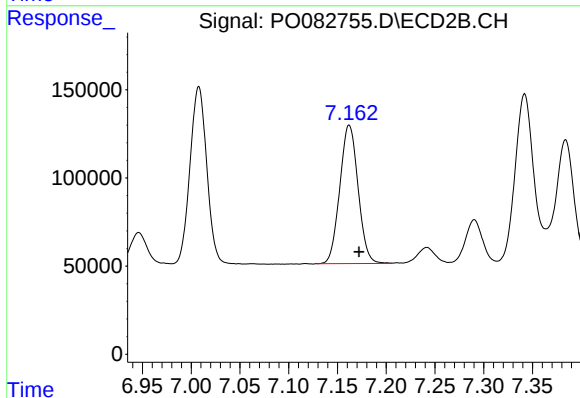
R.T.: 7.008 min
Delta R.T.: -0.009 min
Response: 1213834
Conc: 507.21 ng/ml



#33 AR-1260-3

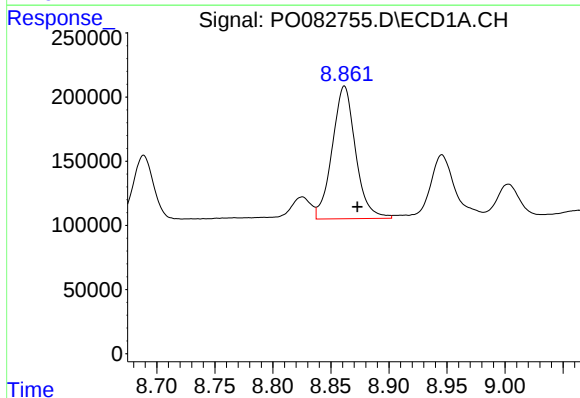
R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 1171271
Conc: 413.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



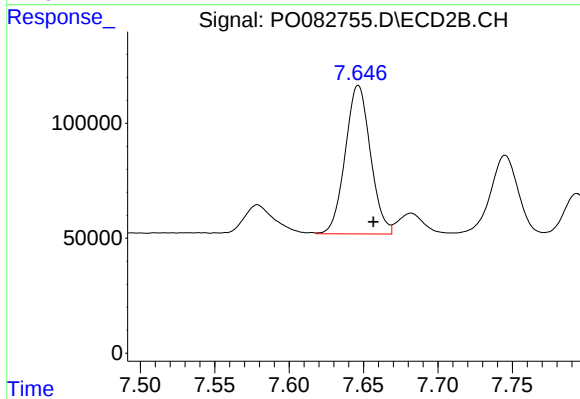
#33 AR-1260-3

R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 1025667
Conc: 482.30 ng/ml



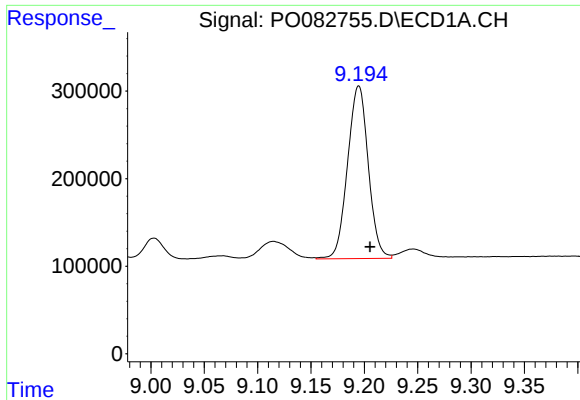
#34 AR-1260-4

R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 1447500
Conc: 434.24 ng/ml



#34 AR-1260-4

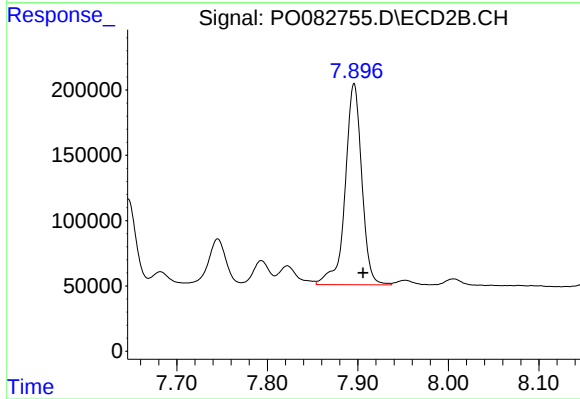
R.T.: 7.647 min
Delta R.T.: -0.010 min
Response: 762098
Conc: 456.91 ng/ml



#35 AR-1260-5

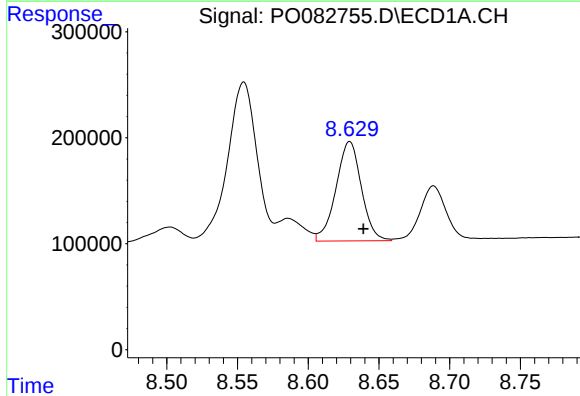
R.T.: 9.195 min
Delta R.T.: -0.011 min
Response: 2667945
Conc: 425.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



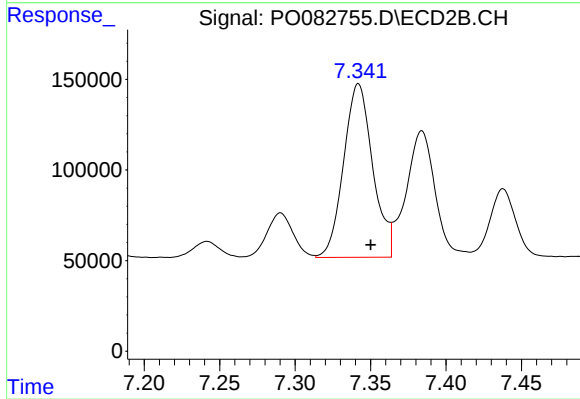
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 1962577
Conc: 471.33 ng/ml



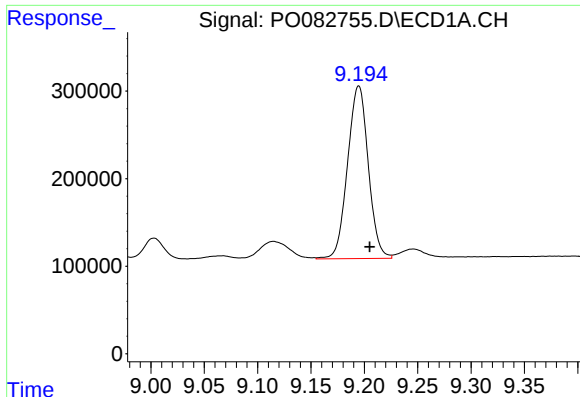
#36 AR-1262-1

R.T.: 8.629 min
Delta R.T.: -0.010 min
Response: 1171271
Conc: 315.67 ng/ml



#36 AR-1262-1

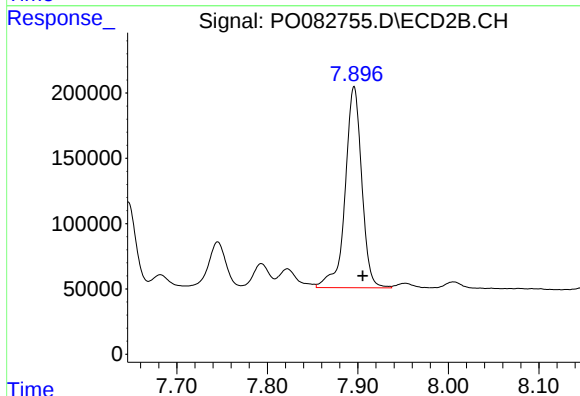
R.T.: 7.342 min
Delta R.T.: -0.008 min
Response: 1285954
Conc: 1075.99 ng/ml



#37 AR-1262-2

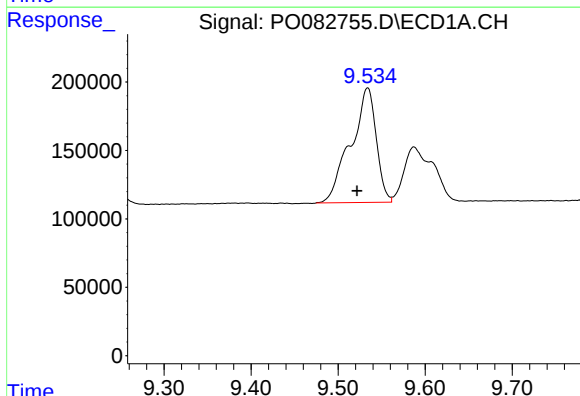
R.T.: 9.195 min
Delta R.T.: -0.010 min
Response: 2667945
Conc: 417.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



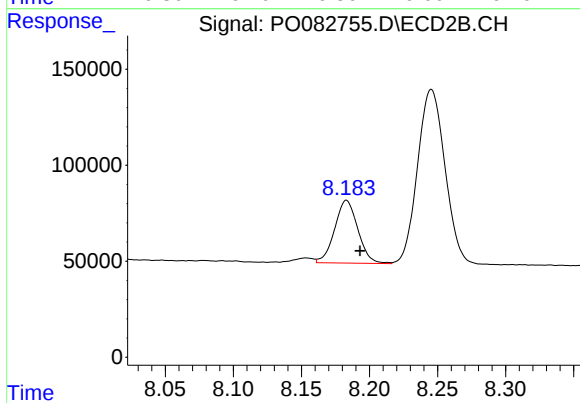
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.010 min
Response: 1962577
Conc: 480.90 ng/ml



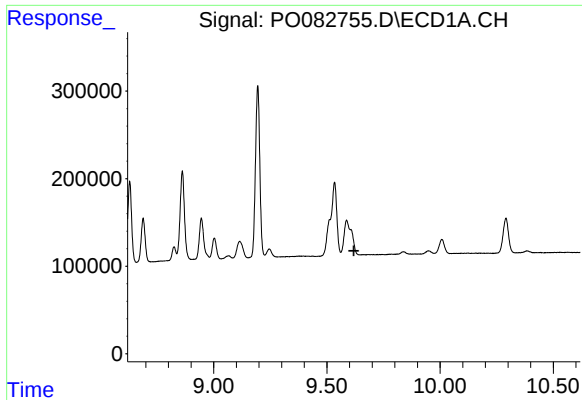
#38 AR-1262-3

R.T.: 9.534 min
Delta R.T.: 0.012 min
Response: 1704628
Conc: 594.45 ng/ml



#38 AR-1262-3

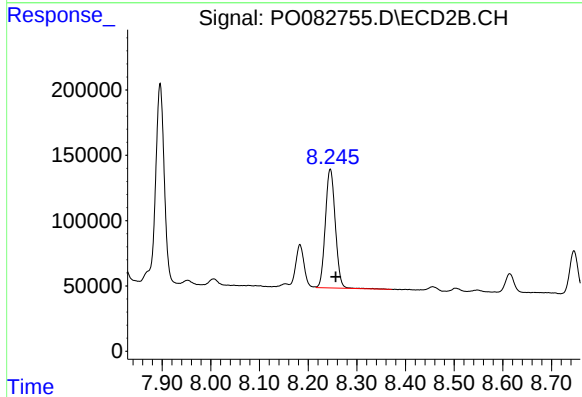
R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 387234
Conc: 237.46 ng/ml



#39 AR-1262-4

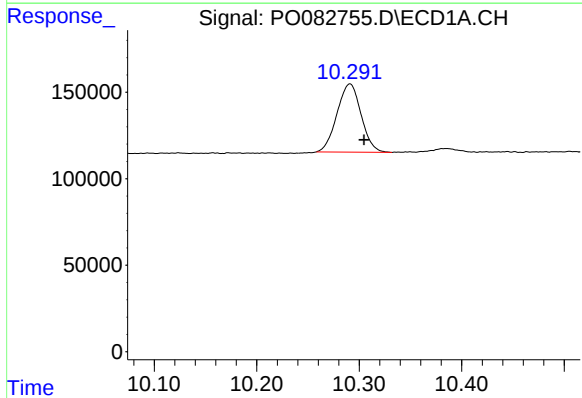
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



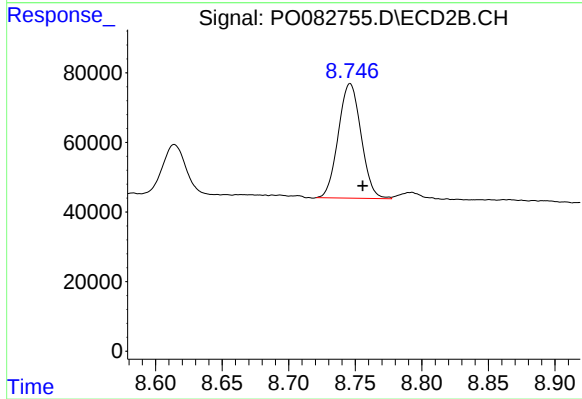
#39 AR-1262-4

R.T.: 8.245 min
Delta R.T.: -0.011 min
Response: 1290069
Conc: 443.02 ng/ml



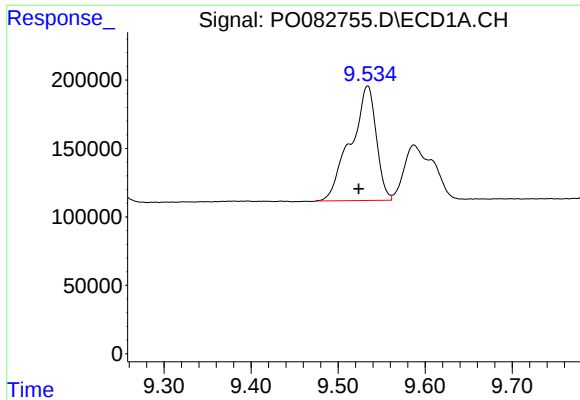
#40 AR-1262-5

R.T.: 10.291 min
Delta R.T.: -0.014 min
Response: 645143
Conc: 265.63 ng/ml



#40 AR-1262-5

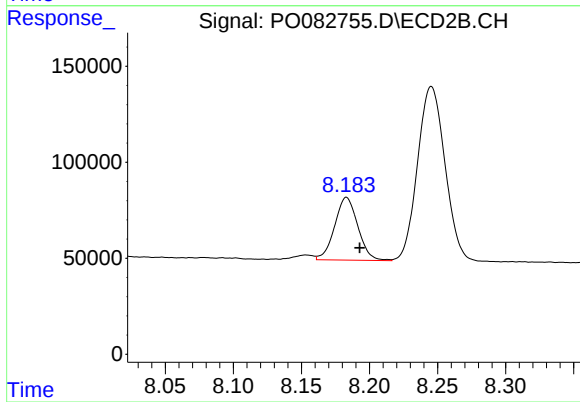
R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 392229
Conc: 286.28 ng/ml



#41 AR-1268-1

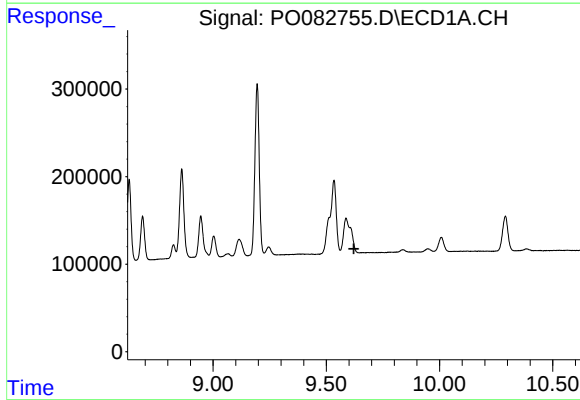
R.T.: 9.534 min
Delta R.T.: 0.010 min
Response: 1704628
Conc: 208.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



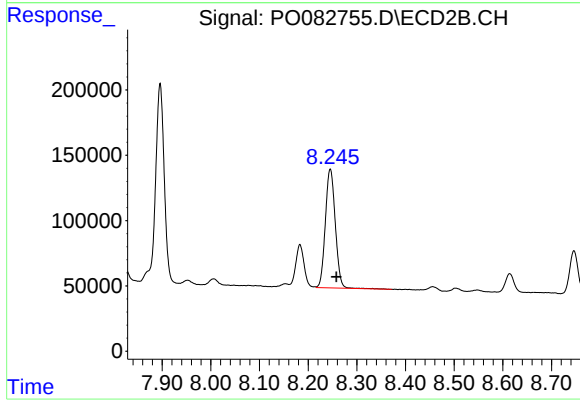
#41 AR-1268-1

R.T.: 8.183 min
Delta R.T.: -0.010 min
Response: 387234
Conc: 74.04 ng/ml



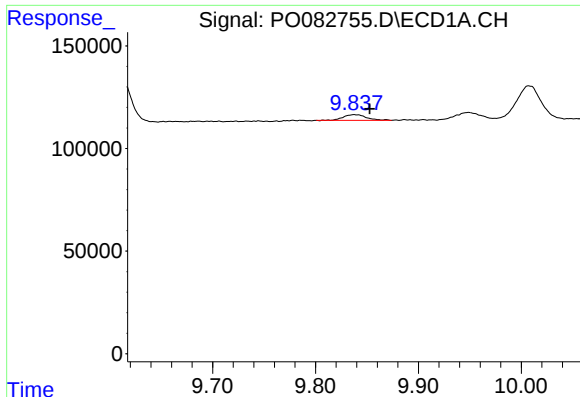
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

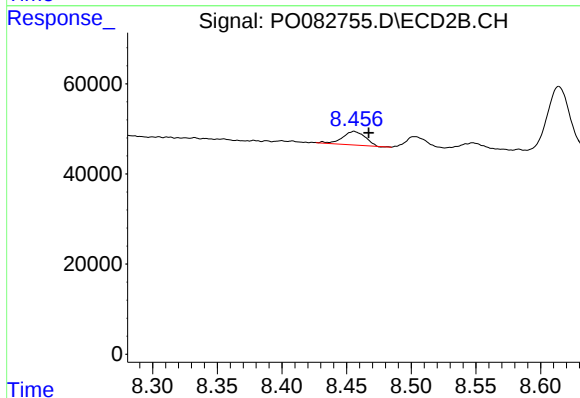
R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 1290069
Conc: 284.30 ng/ml



#43 AR-1268-3

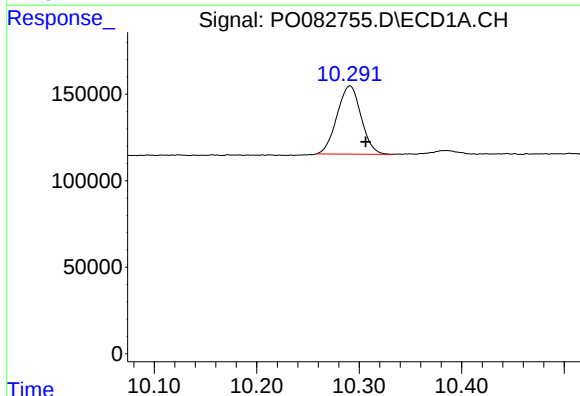
R.T.: 9.838 min
Delta R.T.: -0.015 min
Response: 43777
Conc: 6.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



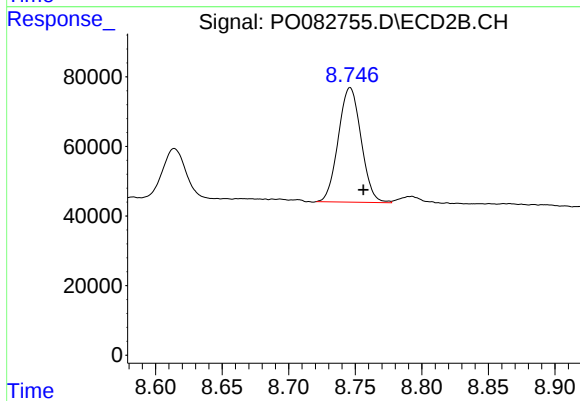
#43 AR-1268-3

R.T.: 8.456 min
Delta R.T.: -0.011 min
Response: 36963
Conc: 9.51 ng/ml



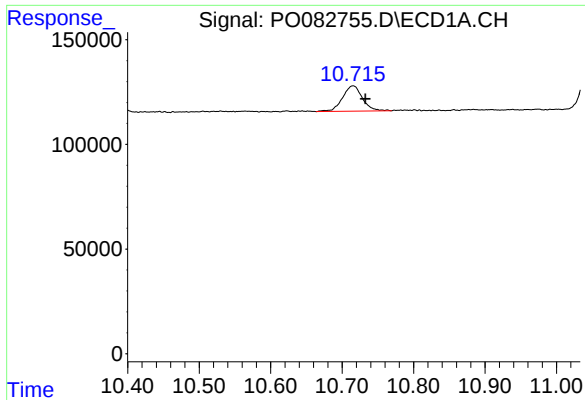
#44 AR-1268-4

R.T.: 10.291 min
Delta R.T.: -0.015 min
Response: 645143
Conc: 229.36 ng/ml



#44 AR-1268-4

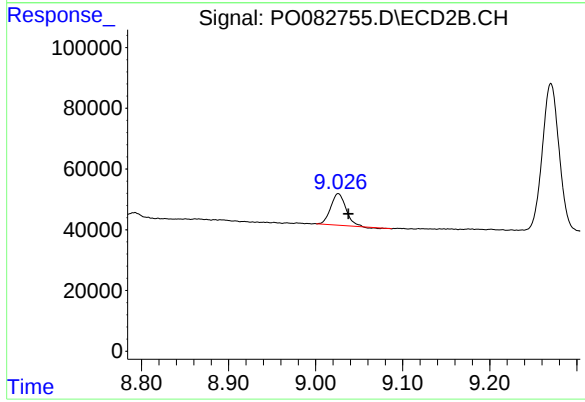
R.T.: 8.746 min
Delta R.T.: -0.010 min
Response: 392229
Conc: 246.87 ng/ml



#45 AR-1268-5

R.T.: 10.715 min
Delta R.T.: -0.017 min
Response: 234681
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.026 min
Delta R.T.: -0.011 min
Response: 125431
Conc: 11.47 ng/ml