

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
 Data File : PO072910.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Oct 2020 12:52
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 13:07:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 30 12:29:20 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...	4.962	4.025	2226088	1530091	48.281	43.658
2)	SA Decachlor...	10.999	9.311	1821974	1584870	49.316	47.524
Target Compounds							
3)	L1 AR-1016-1	6.286	5.279	853362	627787	499.895	437.350
4)	L1 AR-1016-2	6.286	5.299	853362	832398	361.704	430.198
5)	L1 AR-1016-3	6.375	5.490	721497	470024	500.043	448.271
6)	L1 AR-1016-4	6.483	5.542	597585	394261	508.636	455.069
7)	L1 AR-1016-5	6.800	5.770	565880	488712	527.417	454.750
8)	L2 AR-1221-1	5.207	4.280	85720	59606	126.161	122.058
9)	L2 AR-1221-2	5.312	4.380	127874	88352	254.555	242.507
10)	L2 AR-1221-3	5.399	4.469	450337	319285	291.038	278.222
11)	L3 AR-1232-1	5.399	4.469	450337	319285	422.718	364.214
12)	L3 AR-1232-2	5.990	5.299	586714	832398	1108.267	950.357
13)	L3 AR-1232-3	6.286	5.490	853362	470024	825.389	1000.468
14)	L3 AR-1232-4	6.483	5.587	597585	467904	1162.771	1098.799
15)	L3 AR-1232-5	6.582	5.770	490284	488712	1385.235	1047.419
16)	L4 AR-1242-1	6.286	5.279	853362	627787	613.388	533.938
17)	L4 AR-1242-2	6.286	5.299	853362	832398	446.401	524.160
18)	L4 AR-1242-3	6.375	5.490	721497	470024	609.290	543.718
19)	L4 AR-1242-4	6.483	5.587	597585	467904	617.249	563.740
20)	L4 AR-1242-5	7.269	6.148	92493	371772	90.294	346.451 #
21)	L5 AR-1248-1	6.286	5.279	853362	627787	826.996	662.205
22)	L5 AR-1248-2	6.582	5.542	490284	394261	372.922	313.463
23)	L5 AR-1248-3	6.800	5.587	565880	467904	381.929	361.800
24)	L5 AR-1248-4	7.228	5.770	113389	488712	62.787	314.551 #
25)	L5 AR-1248-5	7.269	6.191	92493	72206	53.660	46.898
26)	L6 AR-1254-1	7.199	6.148	385620	371772	222.511	165.174 #
27)	L6 AR-1254-2	7.428	6.307	427629	351975	160.043	175.241
28)	L6 AR-1254-3	7.811	6.704f	238193	162393	88.135	51.113 #
29)	L6 AR-1254-4	8.106	6.963	193526	133229	88.310	61.257 #
30)	L6 AR-1254-5	8.536	7.391	1282910	1162277	593.555	417.591 #
31)	L7 AR-1260-1	7.979	6.862	933564	916876	501.954	461.086
32)	L7 AR-1260-2	8.245	7.059	1142640	1132615	502.728	452.028
33)	L7 AR-1260-3	8.611	7.213	878360	1033529	512.270	468.900
34)	L7 AR-1260-4	8.842	7.694	977294	853751	489.236	463.884
35)	L7 AR-1260-5	9.170	7.940	1965565	2008773	484.586	457.050
36)	L8 AR-1262-1	8.611	7.391	878360	1162277	367.248	838.249 #
37)	L8 AR-1262-2	9.170	7.940	1965565	2008773	444.277	440.330
38)	L8 AR-1262-3	0.000	8.226	0	461785	N.D.	252.361 #
39)	L8 AR-1262-4	9.558	8.289	1069021	1466415	445.666	440.480
40)	L8 AR-1262-5	10.246	8.784	617173	571220	367.553	348.830
41)	L9 AR-1268-1	0.000	8.226	0	461785	N.D.	88.611 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103020\
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 Acq On : 30 Oct 2020 12:52
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

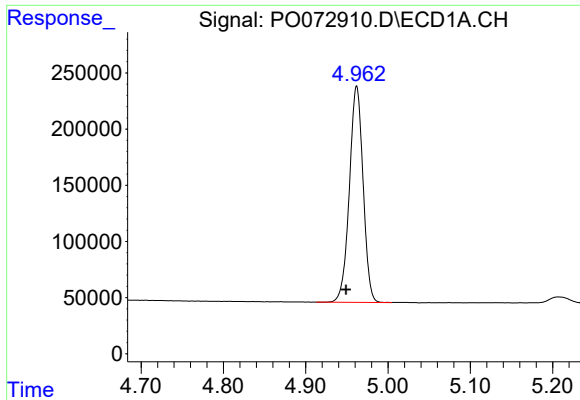
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 13:07:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
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 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	9.558	8.289	1069021	1466415	211.187	313.047 #
43) L9	AR-1268-3	9.804	8.499	234214	52730	53.995	12.530 #
44) L9	AR-1268-4	10.246	8.784	617173	571220	326.499	310.778
45) L9	AR-1268-5	10.659	9.065	180294	171699	12.996	13.258

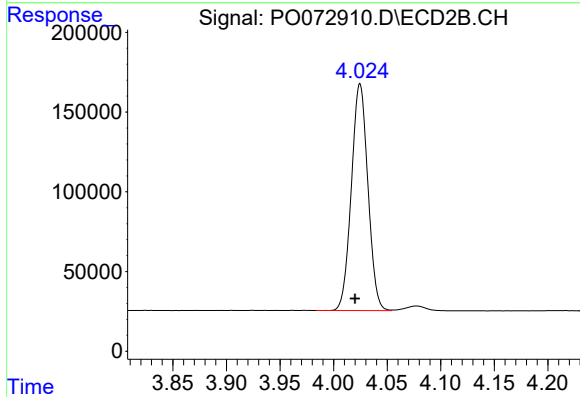
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

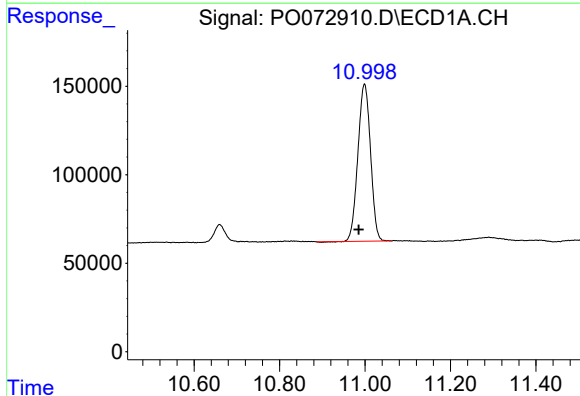
R.T.: 4.962 min
Delta R.T.: 0.013 min
Response: 2226088
Conc: 48.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



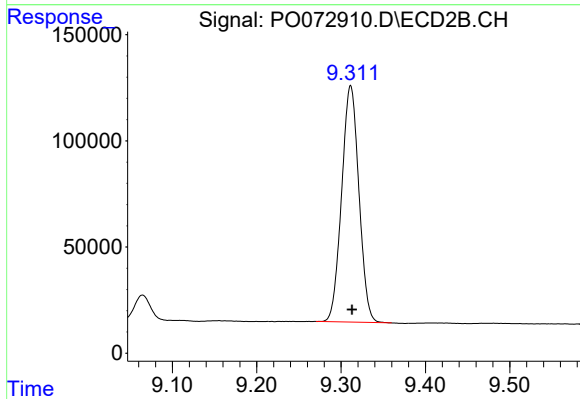
#1 Tetrachloro-m-xylene

R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 1530091
Conc: 43.66 ng/ml



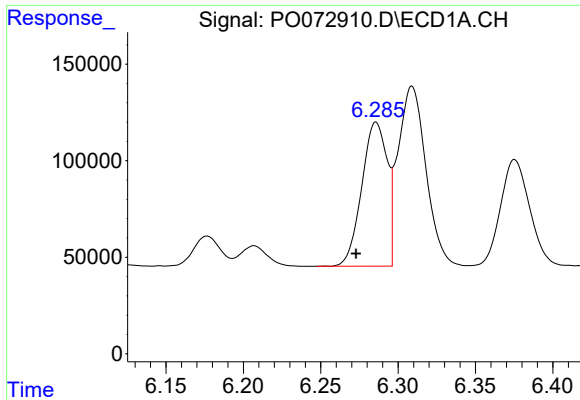
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.013 min
Response: 1821974
Conc: 49.32 ng/ml



#2 Decachlorobiphenyl

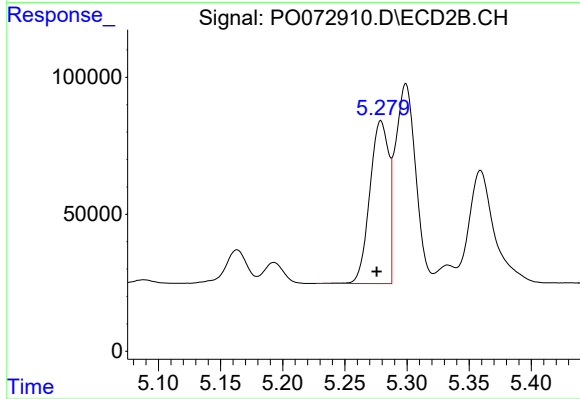
R.T.: 9.311 min
Delta R.T.: -0.002 min
Response: 1584870
Conc: 47.52 ng/ml



#3 AR-1016-1

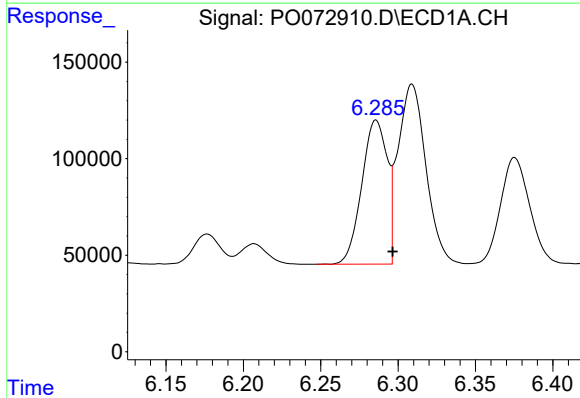
R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 853362
Conc: 499.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



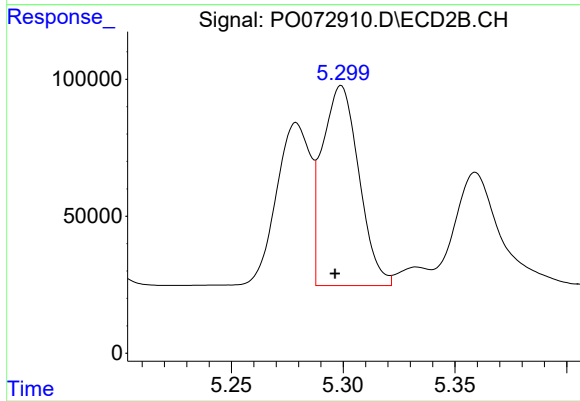
#3 AR-1016-1

R.T.: 5.279 min
Delta R.T.: 0.003 min
Response: 627787
Conc: 437.35 ng/ml



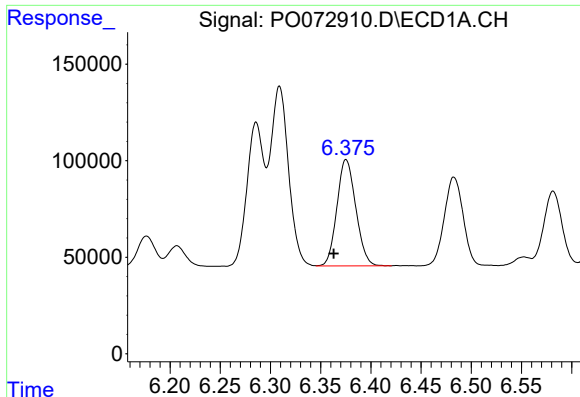
#4 AR-1016-2

R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 853362
Conc: 361.70 ng/ml



#4 AR-1016-2

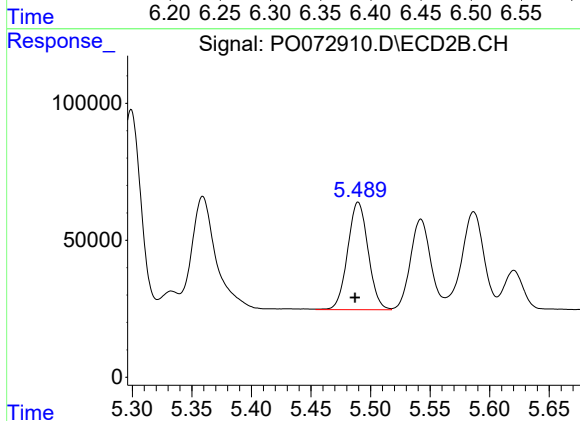
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 832398
Conc: 430.20 ng/ml



#5 AR-1016-3

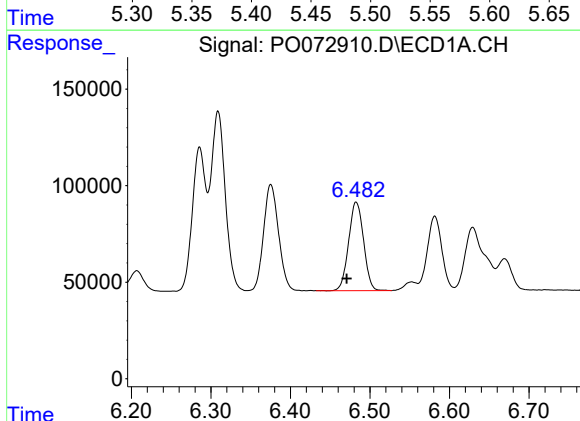
R.T.: 6.375 min
Delta R.T.: 0.012 min
Response: 721497
Conc: 500.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



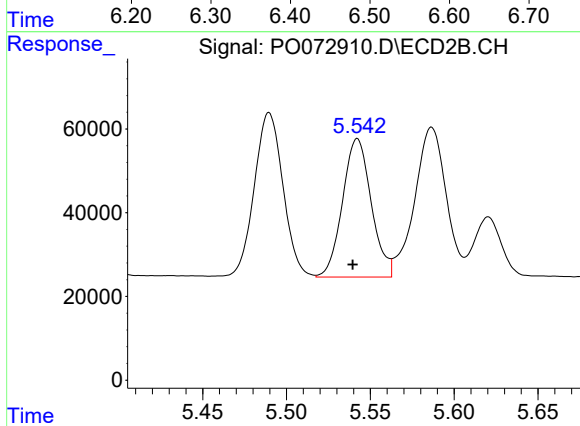
#5 AR-1016-3

R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 470024
Conc: 448.27 ng/ml



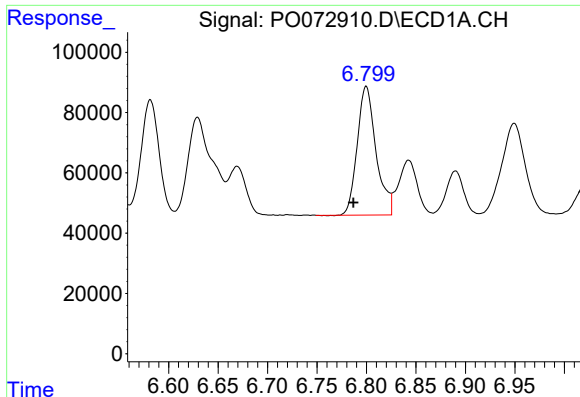
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 597585
Conc: 508.64 ng/ml



#6 AR-1016-4

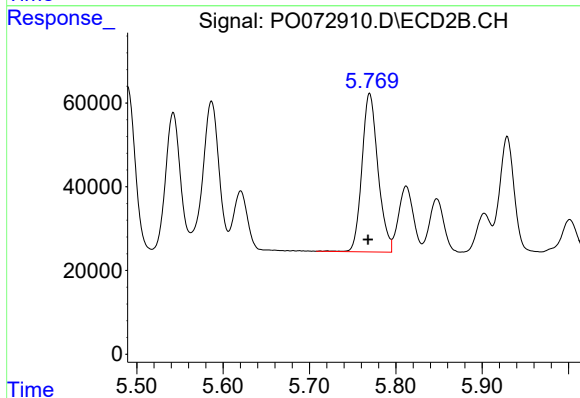
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 394261
Conc: 455.07 ng/ml



#7 AR-1016-5

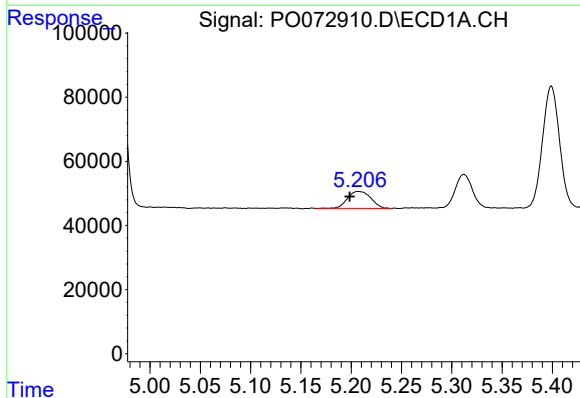
R.T.: 6.800 min
Delta R.T.: 0.013 min
Response: 565880
Conc: 527.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



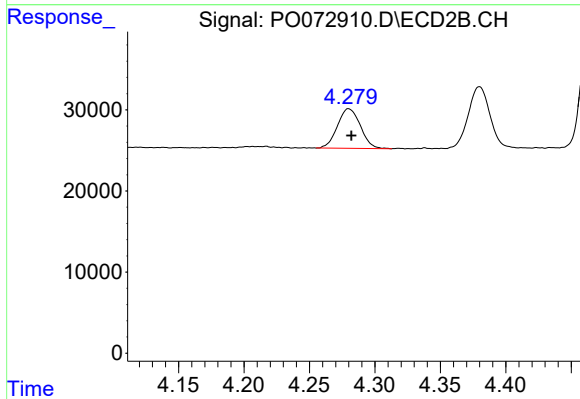
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: 0.002 min
Response: 488712
Conc: 454.75 ng/ml



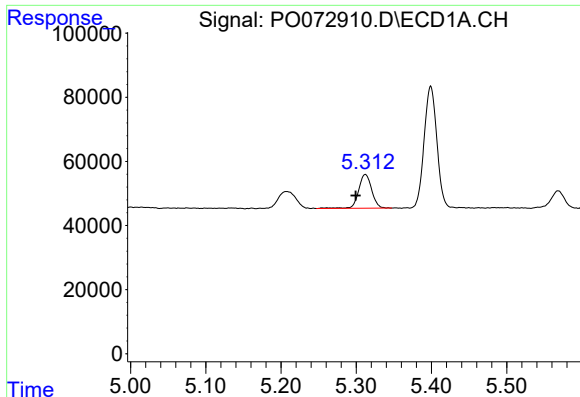
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: 0.009 min
Response: 85720
Conc: 126.16 ng/ml



#8 AR-1221-1

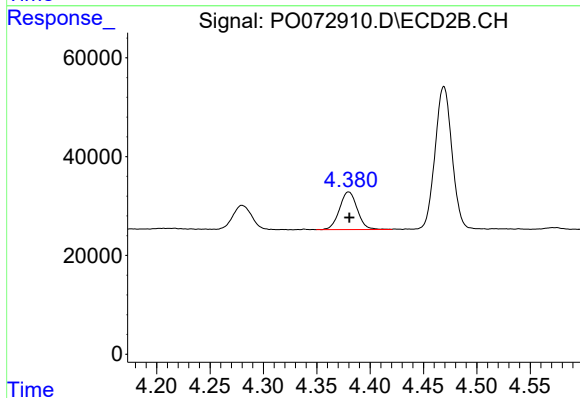
R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 59606
Conc: 122.06 ng/ml



#9 AR-1221-2

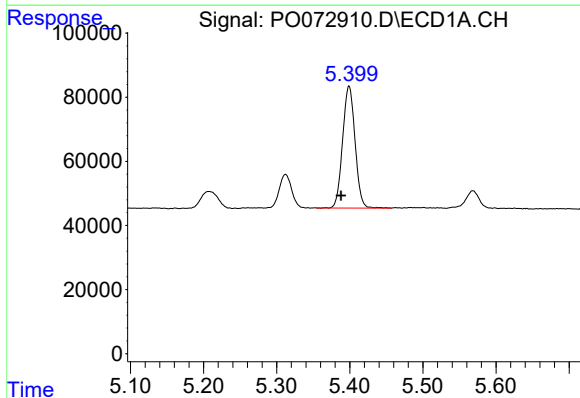
R.T.: 5.312 min
Delta R.T.: 0.013 min
Response: 127874
Conc: 254.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



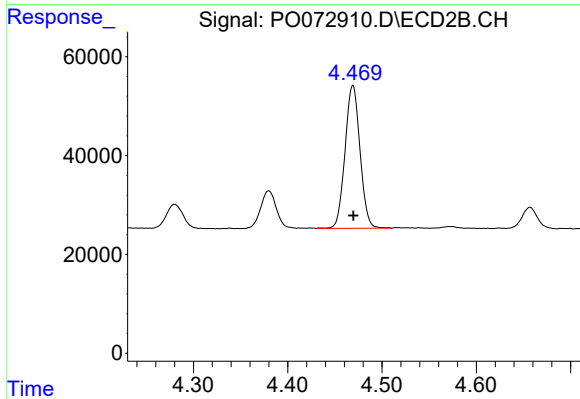
#9 AR-1221-2

R.T.: 4.380 min
Delta R.T.: 0.000 min
Response: 88352
Conc: 242.51 ng/ml



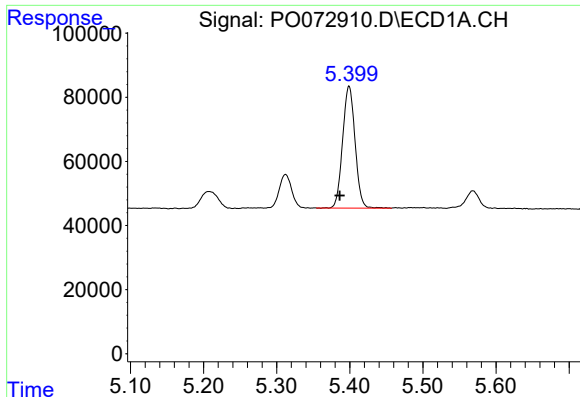
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: 0.011 min
Response: 450337
Conc: 291.04 ng/ml



#10 AR-1221-3

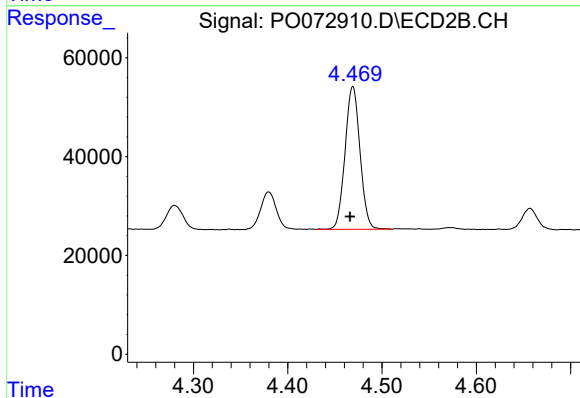
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 319285
Conc: 278.22 ng/ml



#11 AR-1232-1

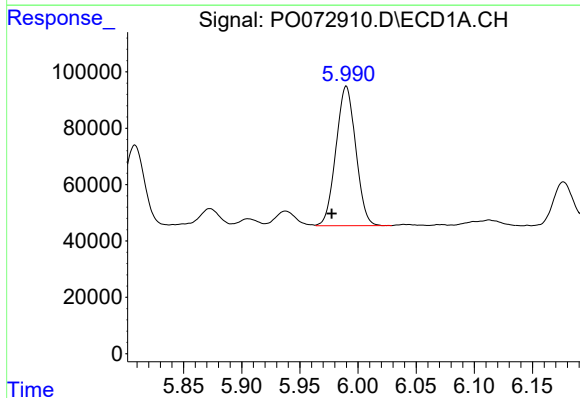
R.T.: 5.399 min
Delta R.T.: 0.013 min
Response: 450337
Conc: 422.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



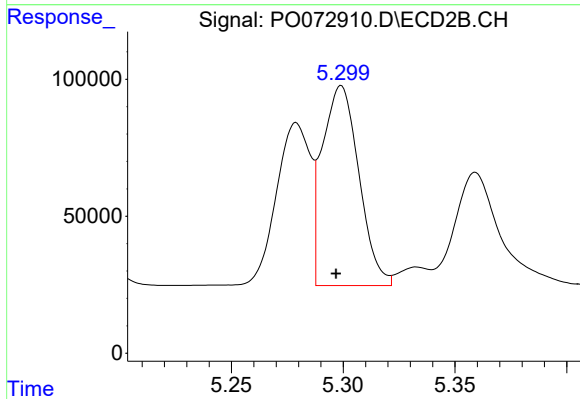
#11 AR-1232-1

R.T.: 4.469 min
Delta R.T.: 0.003 min
Response: 319285
Conc: 364.21 ng/ml



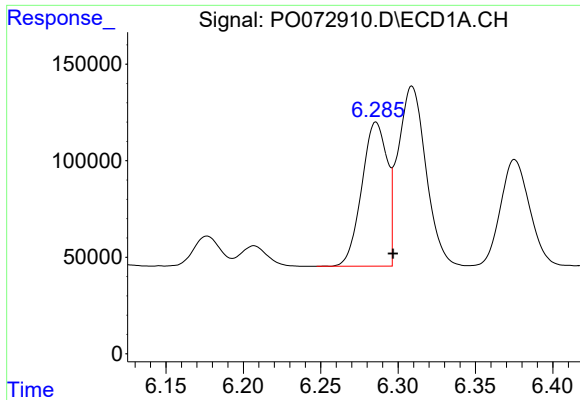
#12 AR-1232-2

R.T.: 5.990 min
Delta R.T.: 0.013 min
Response: 586714
Conc: 1108.27 ng/ml



#12 AR-1232-2

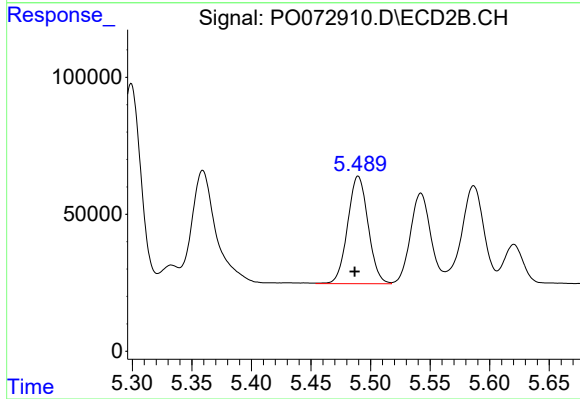
R.T.: 5.299 min
Delta R.T.: 0.002 min
Response: 832398
Conc: 950.36 ng/ml



#13 AR-1232-3

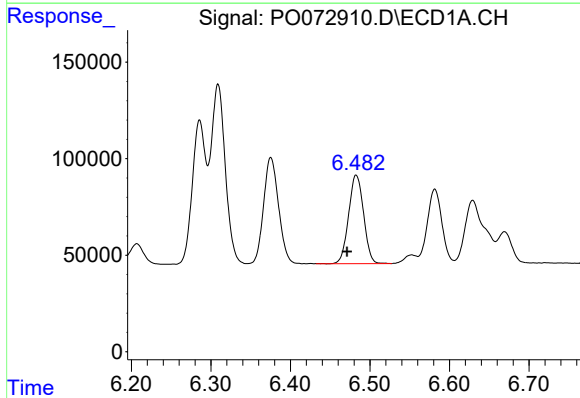
R.T.: 6.286 min
Delta R.T.: -0.011 min
Response: 853362
Conc: 825.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



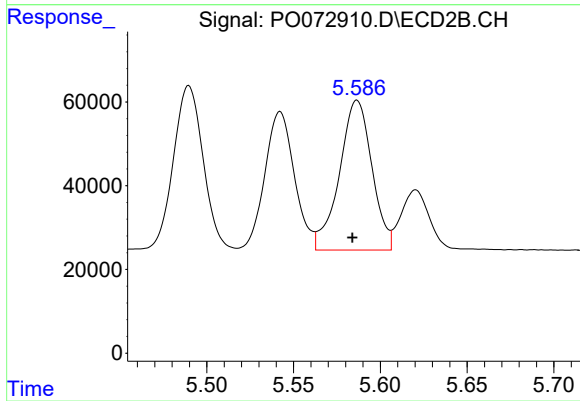
#13 AR-1232-3

R.T.: 5.490 min
Delta R.T.: 0.003 min
Response: 470024
Conc: 1000.47 ng/ml



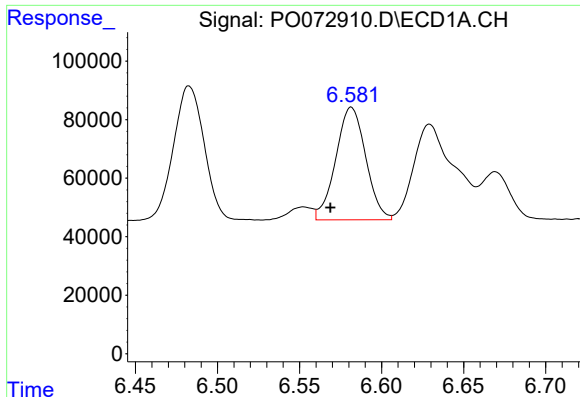
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 597585
Conc: 1162.77 ng/ml



#14 AR-1232-4

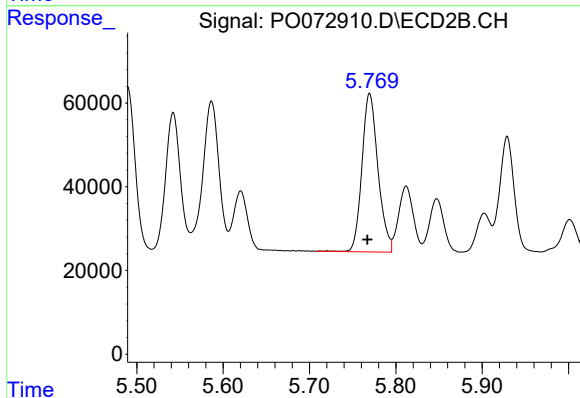
R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 467904
Conc: 1098.80 ng/ml



#15 AR-1232-5

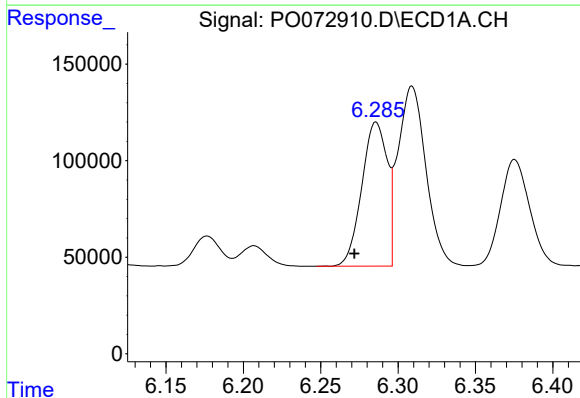
R.T.: 6.582 min
Delta R.T.: 0.013 min
Response: 490284
Conc: 1385.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



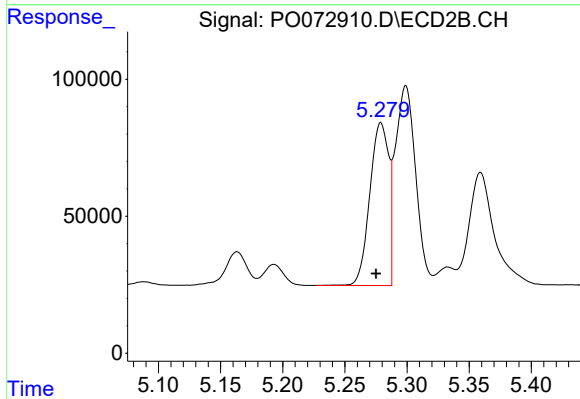
#15 AR-1232-5

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 488712
Conc: 1047.42 ng/ml



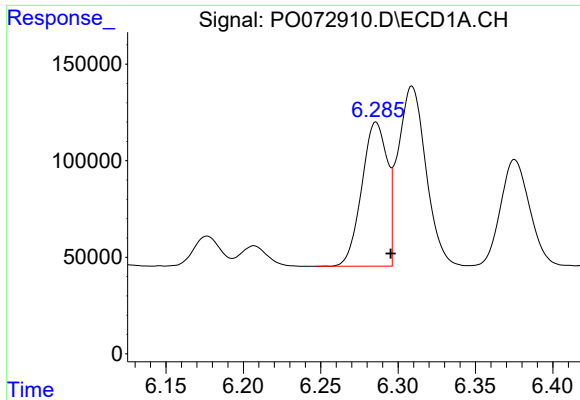
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.014 min
Response: 853362
Conc: 613.39 ng/ml



#16 AR-1242-1

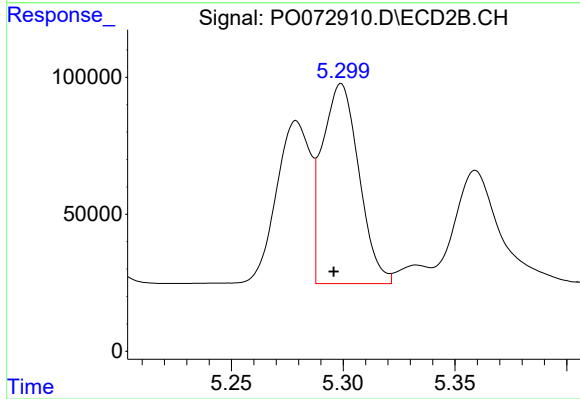
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 627787
Conc: 533.94 ng/ml



#17 AR-1242-2

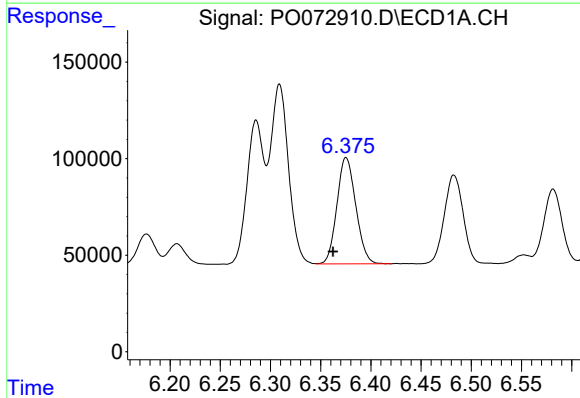
R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 853362
Conc: 446.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



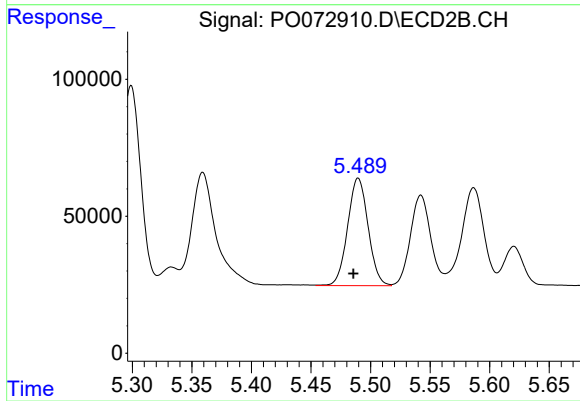
#17 AR-1242-2

R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 832398
Conc: 524.16 ng/ml



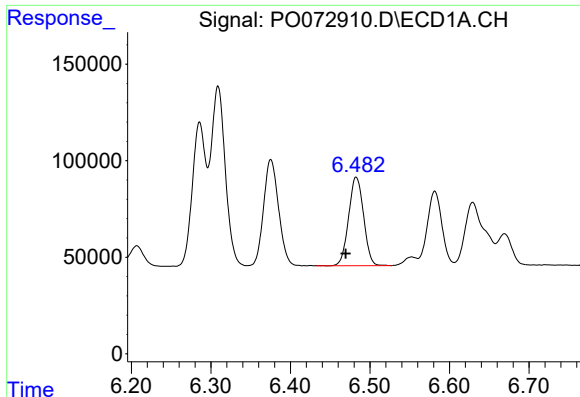
#18 AR-1242-3

R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 721497
Conc: 609.29 ng/ml



#18 AR-1242-3

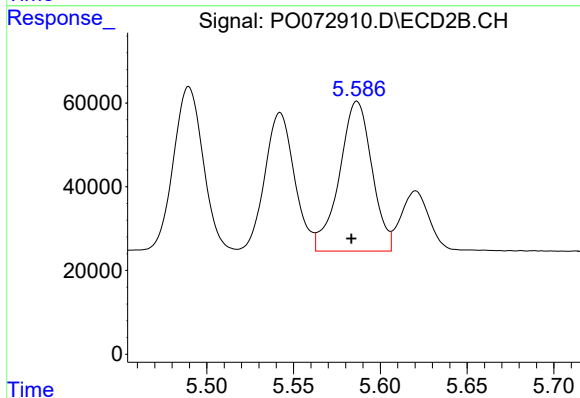
R.T.: 5.490 min
Delta R.T.: 0.004 min
Response: 470024
Conc: 543.72 ng/ml



#19 AR-1242-4

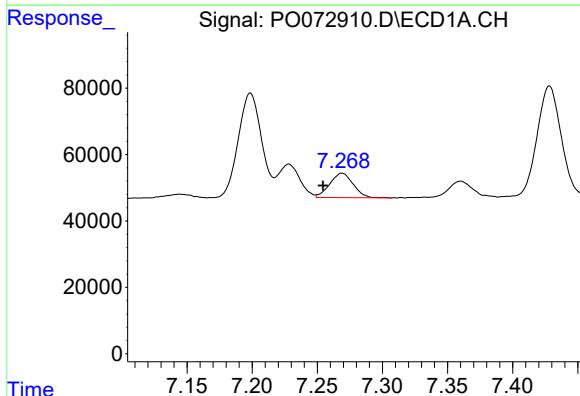
R.T.: 6.483 min
Delta R.T.: 0.013 min
Response: 597585
Conc: 617.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



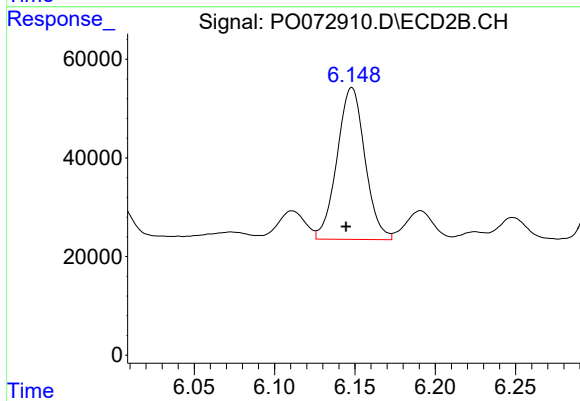
#19 AR-1242-4

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 467904
Conc: 563.74 ng/ml



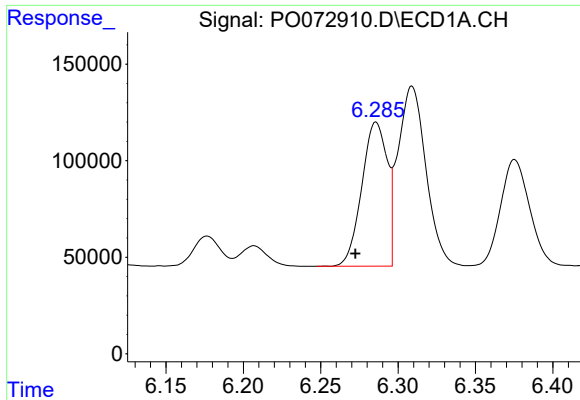
#20 AR-1242-5

R.T.: 7.269 min
Delta R.T.: 0.015 min
Response: 92493
Conc: 90.29 ng/ml



#20 AR-1242-5

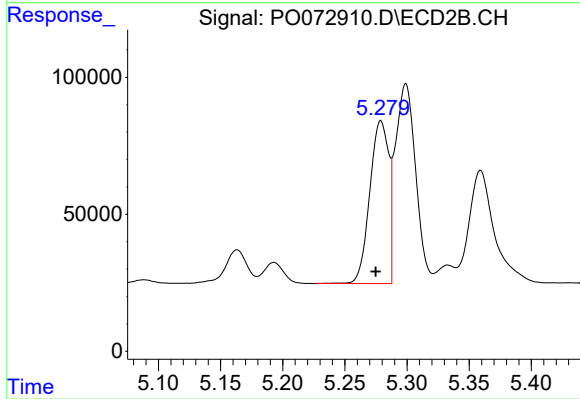
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 371772
Conc: 346.45 ng/ml



#21 AR-1248-1

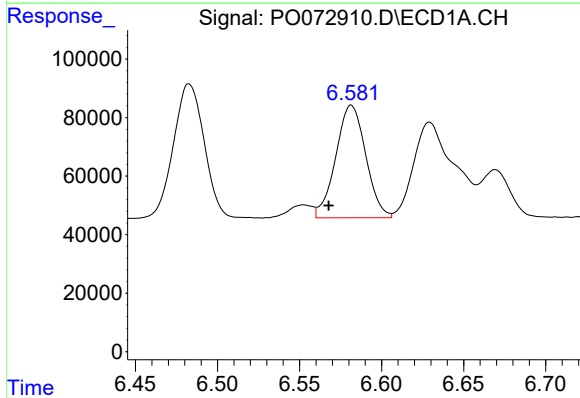
R.T.: 6.286 min
Delta R.T.: 0.013 min
Response: 853362
Conc: 827.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



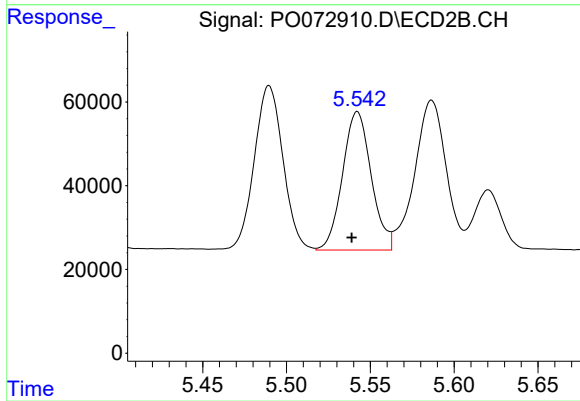
#21 AR-1248-1

R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 627787
Conc: 662.20 ng/ml



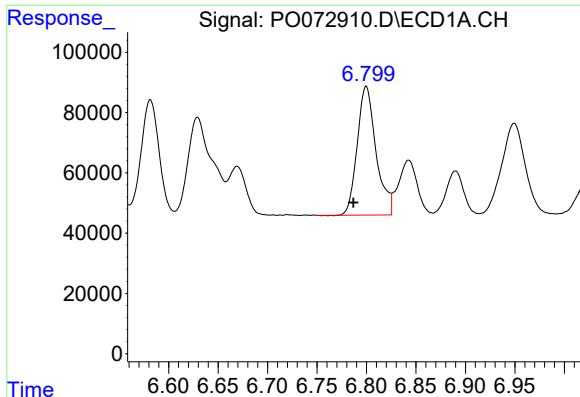
#22 AR-1248-2

R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 490284
Conc: 372.92 ng/ml



#22 AR-1248-2

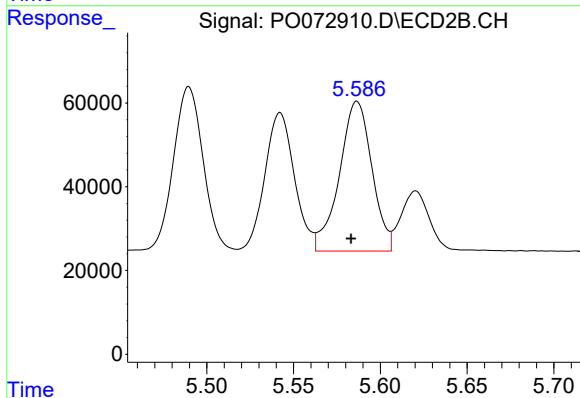
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 394261
Conc: 313.46 ng/ml



#23 AR-1248-3

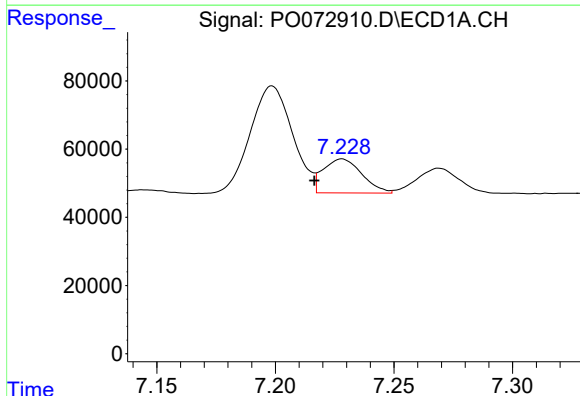
R.T.: 6.800 min
Delta R.T.: 0.013 min
Response: 565880
Conc: 381.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



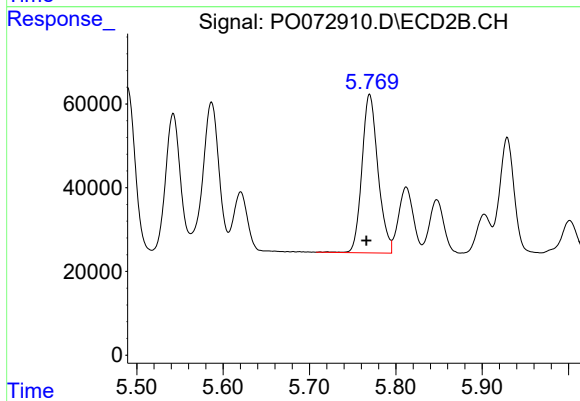
#23 AR-1248-3

R.T.: 5.587 min
Delta R.T.: 0.003 min
Response: 467904
Conc: 361.80 ng/ml



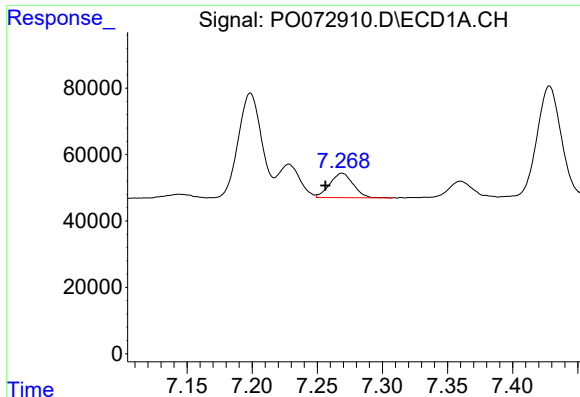
#24 AR-1248-4

R.T.: 7.228 min
Delta R.T.: 0.012 min
Response: 113389
Conc: 62.79 ng/ml



#24 AR-1248-4

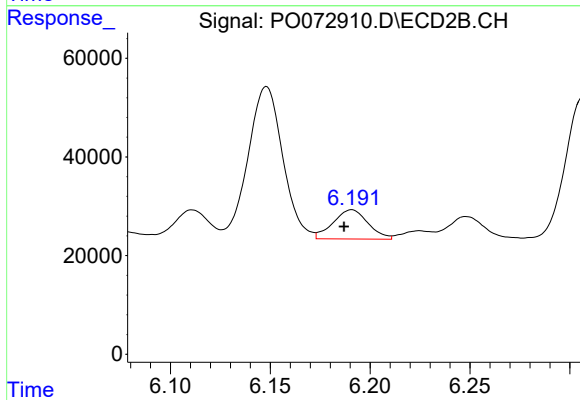
R.T.: 5.770 min
Delta R.T.: 0.004 min
Response: 488712
Conc: 314.55 ng/ml



#25 AR-1248-5

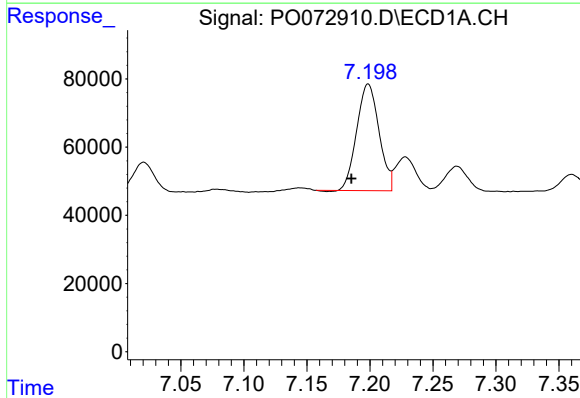
R.T.: 7.269 min
Delta R.T.: 0.013 min
Response: 92493
Conc: 53.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



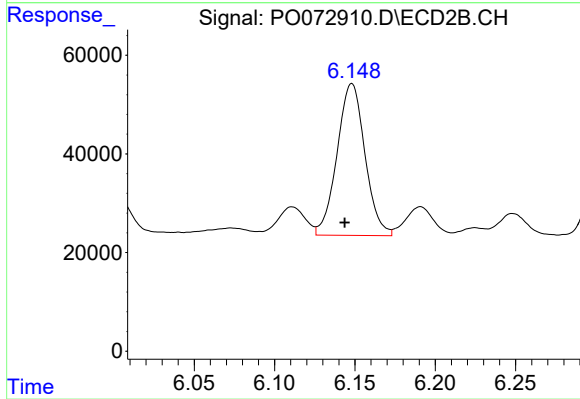
#25 AR-1248-5

R.T.: 6.191 min
Delta R.T.: 0.004 min
Response: 72206
Conc: 46.90 ng/ml



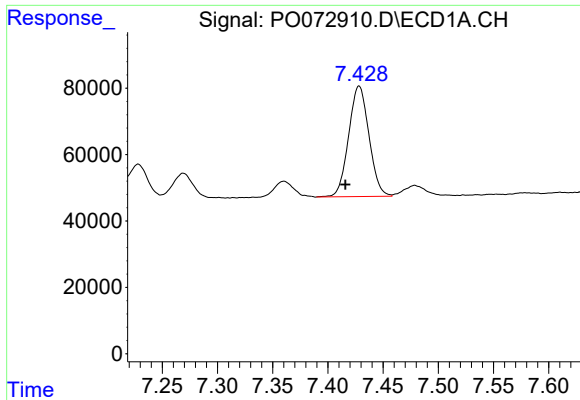
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.013 min
Response: 385620
Conc: 222.51 ng/ml



#26 AR-1254-1

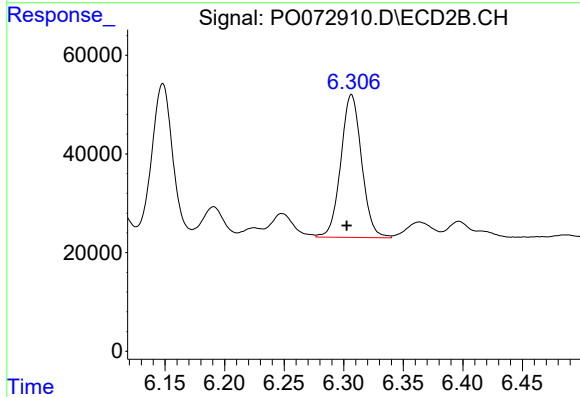
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 371772
Conc: 165.17 ng/ml



#27 AR-1254-2

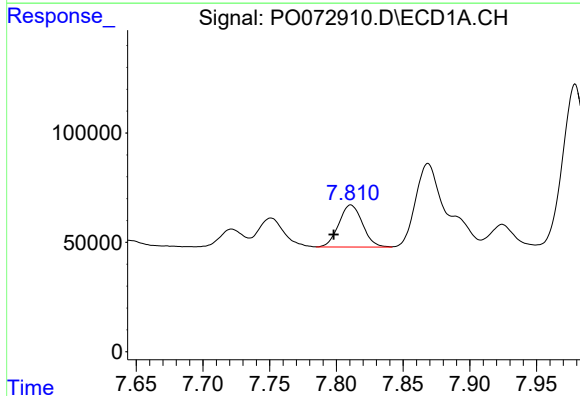
R.T.: 7.428 min
Delta R.T.: 0.012 min
Response: 427629
Conc: 160.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



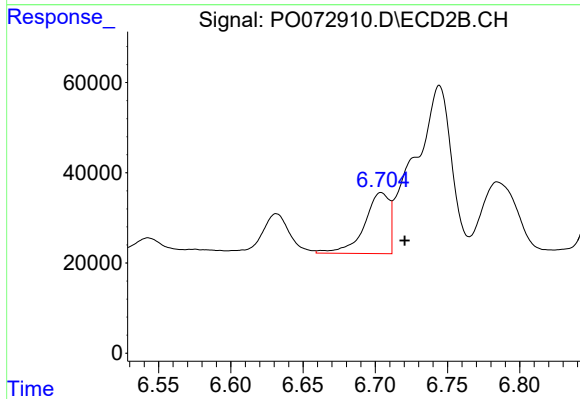
#27 AR-1254-2

R.T.: 6.307 min
Delta R.T.: 0.004 min
Response: 351975
Conc: 175.24 ng/ml



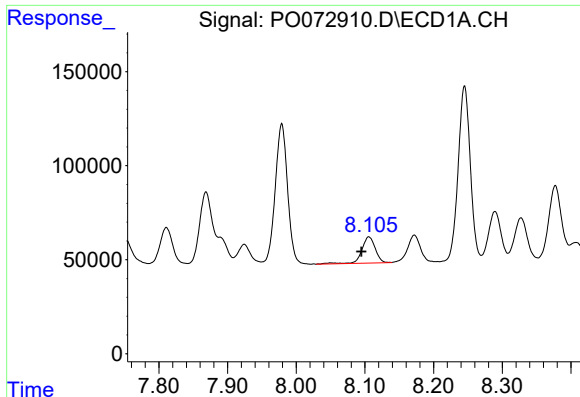
#28 AR-1254-3

R.T.: 7.811 min
Delta R.T.: 0.013 min
Response: 238193
Conc: 88.14 ng/ml



#28 AR-1254-3

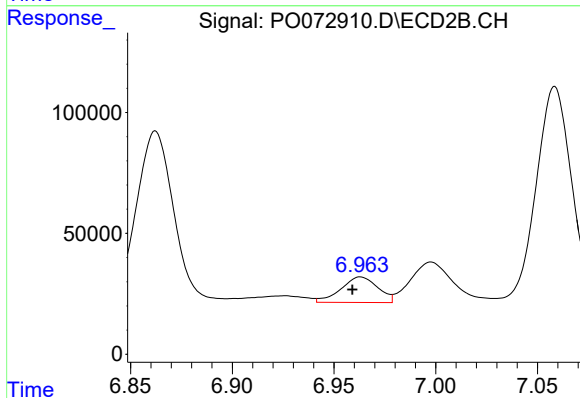
R.T.: 6.704 min
Delta R.T.: -0.016 min
Response: 162393
Conc: 51.11 ng/ml



#29 AR-1254-4

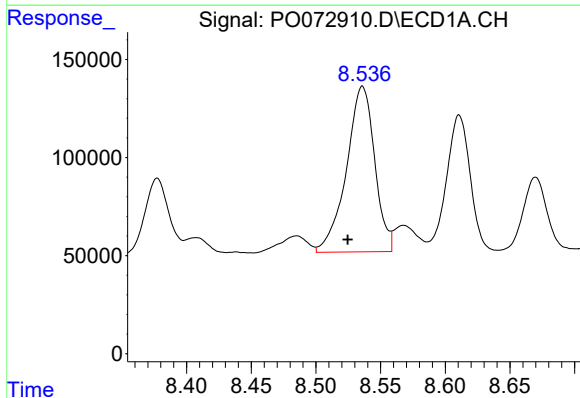
R.T.: 8.106 min
Delta R.T.: 0.011 min
Response: 193526
Conc: 88.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



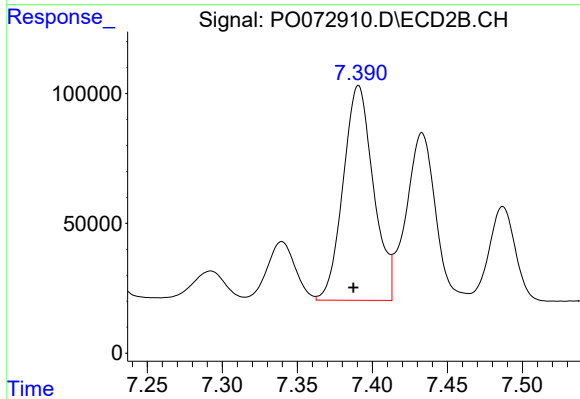
#29 AR-1254-4

R.T.: 6.963 min
Delta R.T.: 0.004 min
Response: 133229
Conc: 61.26 ng/ml



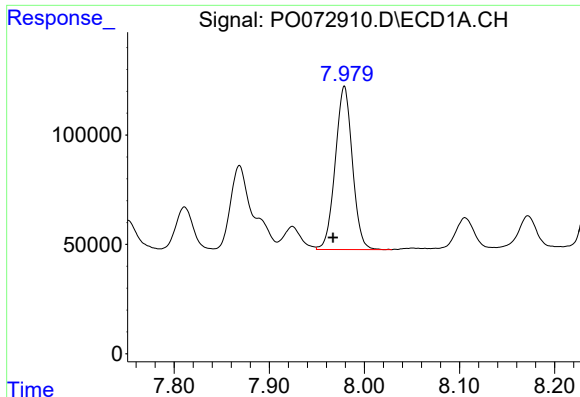
#30 AR-1254-5

R.T.: 8.536 min
Delta R.T.: 0.011 min
Response: 1282910
Conc: 593.56 ng/ml



#30 AR-1254-5

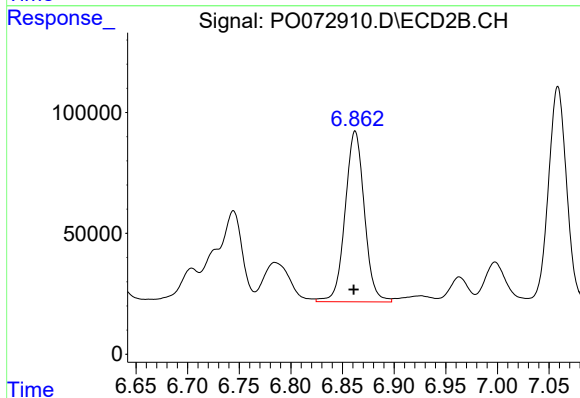
R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 1162277
Conc: 417.59 ng/ml



#31 AR-1260-1

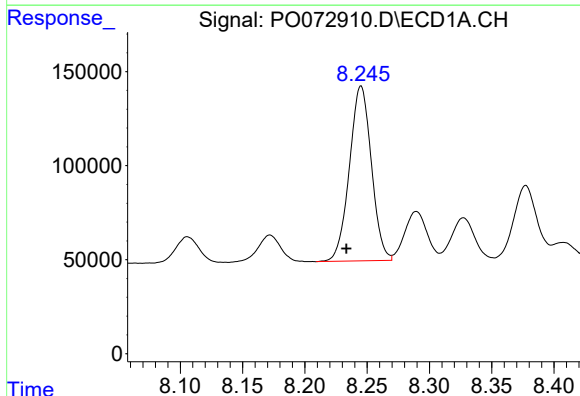
R.T.: 7.979 min
Delta R.T.: 0.012 min
Response: 933564
Conc: 501.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



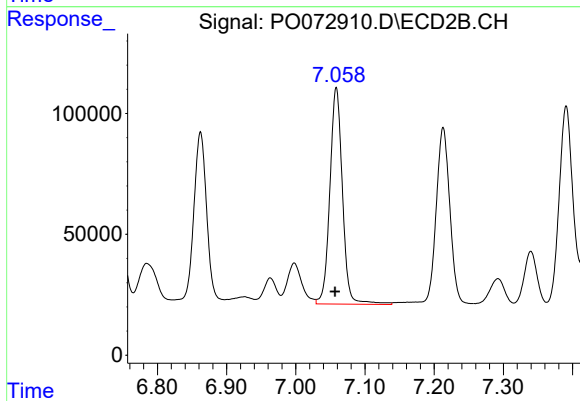
#31 AR-1260-1

R.T.: 6.862 min
Delta R.T.: 0.001 min
Response: 916876
Conc: 461.09 ng/ml



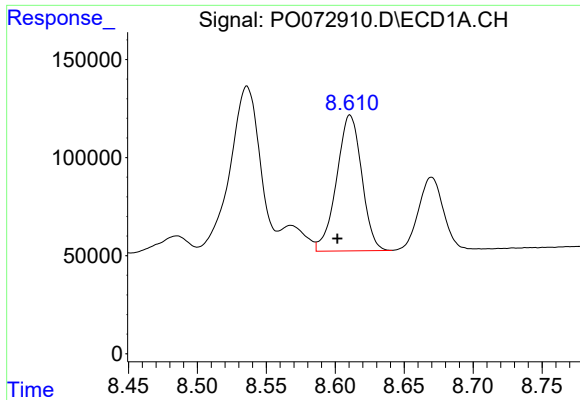
#32 AR-1260-2

R.T.: 8.245 min
Delta R.T.: 0.012 min
Response: 1142640
Conc: 502.73 ng/ml



#32 AR-1260-2

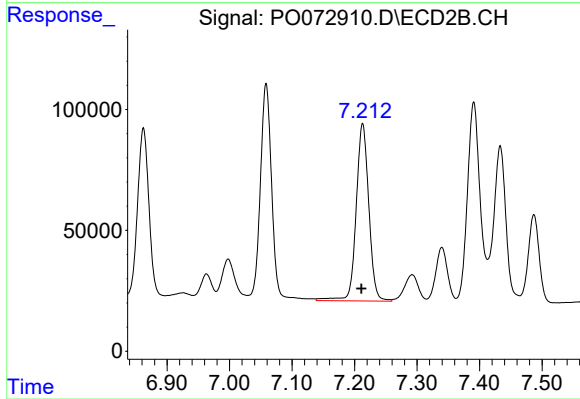
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 1132615
Conc: 452.03 ng/ml



#33 AR-1260-3

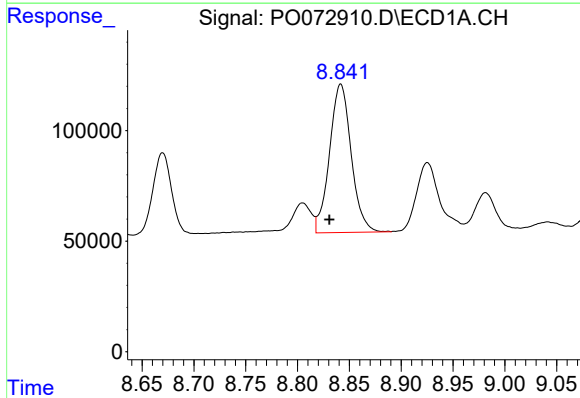
R.T.: 8.611 min
Delta R.T.: 0.009 min
Response: 878360
Conc: 512.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



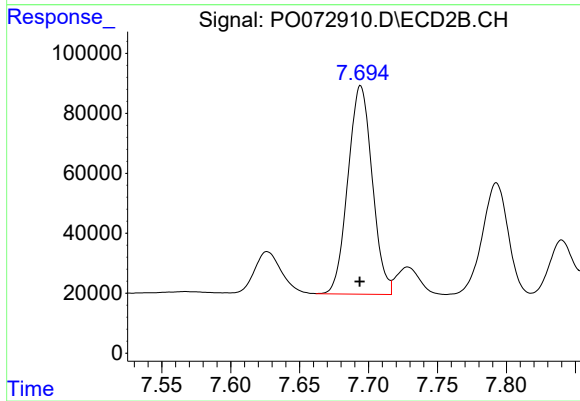
#33 AR-1260-3

R.T.: 7.213 min
Delta R.T.: 0.002 min
Response: 1033529
Conc: 468.90 ng/ml



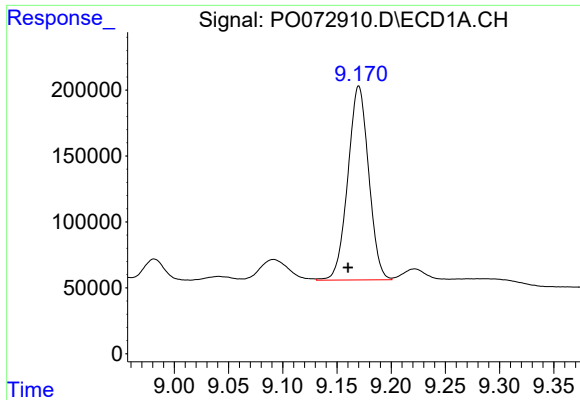
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: 0.011 min
Response: 977294
Conc: 489.24 ng/ml



#34 AR-1260-4

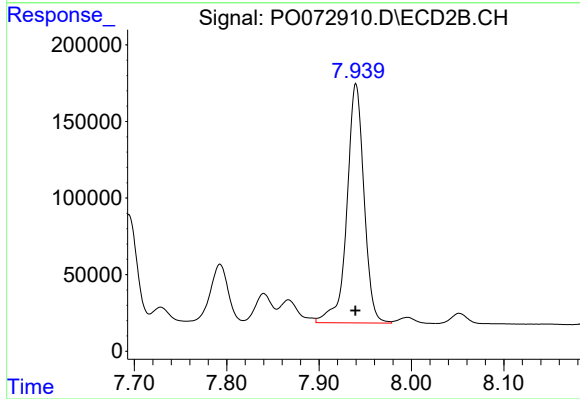
R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 853751
Conc: 463.88 ng/ml



#35 AR-1260-5

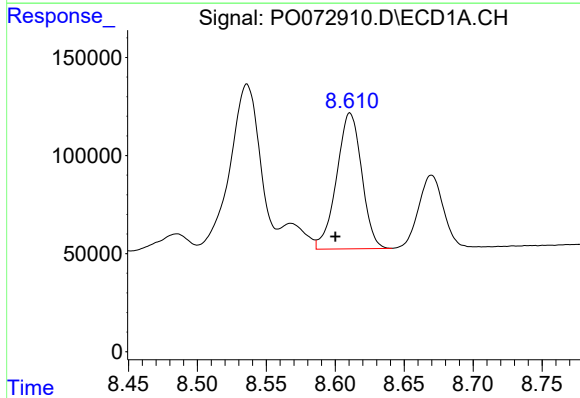
R.T.: 9.170 min
Delta R.T.: 0.010 min
Response: 1965565
Conc: 484.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



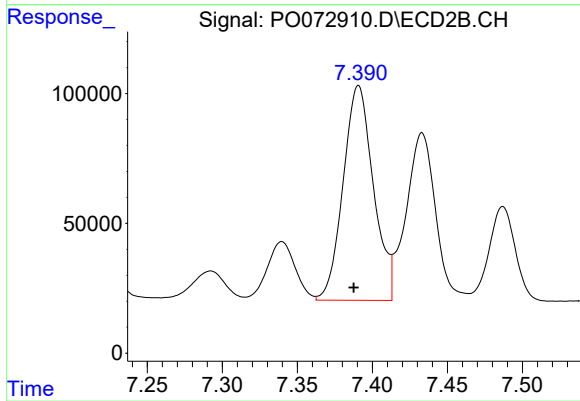
#35 AR-1260-5

R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2008773
Conc: 457.05 ng/ml



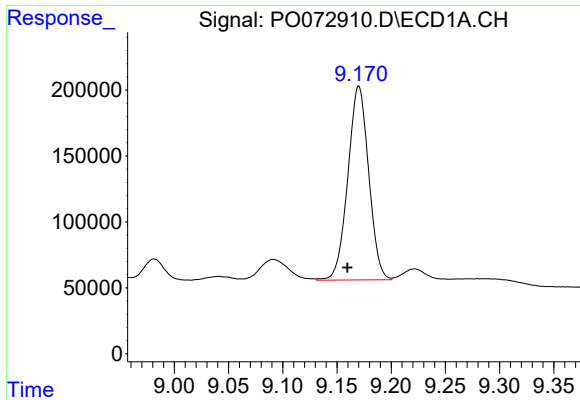
#36 AR-1262-1

R.T.: 8.611 min
Delta R.T.: 0.011 min
Response: 878360
Conc: 367.25 ng/ml



#36 AR-1262-1

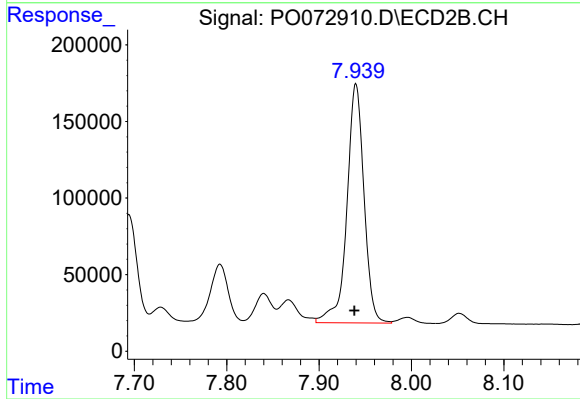
R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 1162277
Conc: 838.25 ng/ml



#37 AR-1262-2

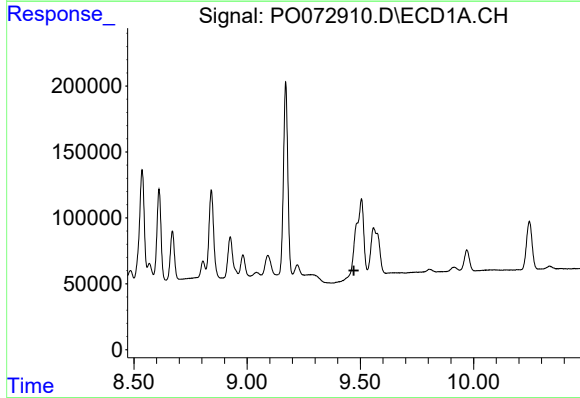
R.T.: 9.170 min
Delta R.T.: 0.011 min
Response: 1965565
Conc: 444.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



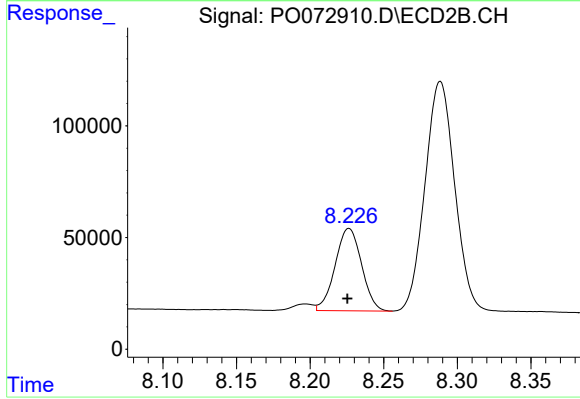
#37 AR-1262-2

R.T.: 7.940 min
Delta R.T.: 0.002 min
Response: 2008773
Conc: 440.33 ng/ml



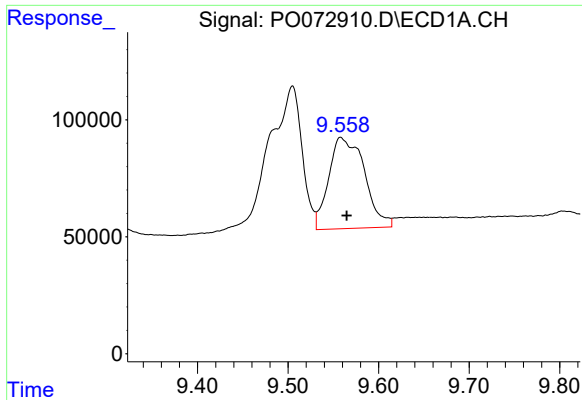
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#38 AR-1262-3

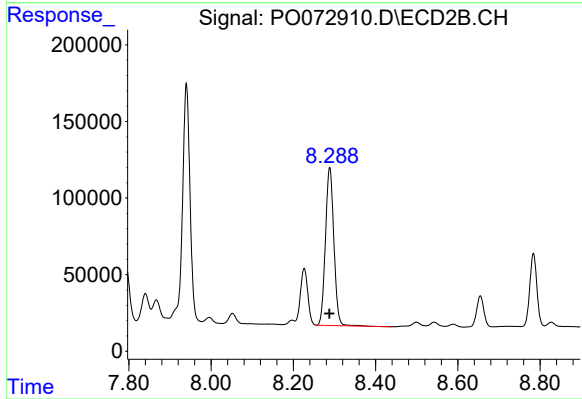
R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 461785
Conc: 252.36 ng/ml



#39 AR-1262-4

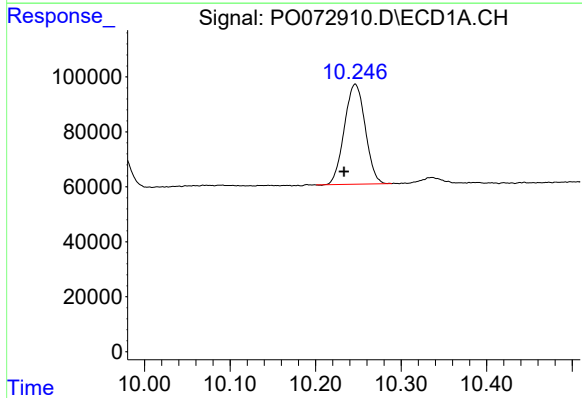
R.T.: 9.558 min
Delta R.T.: -0.007 min
Response: 1069021
Conc: 445.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



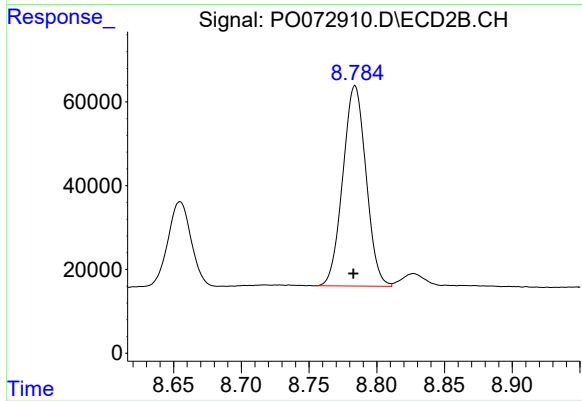
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 1466415
Conc: 440.48 ng/ml



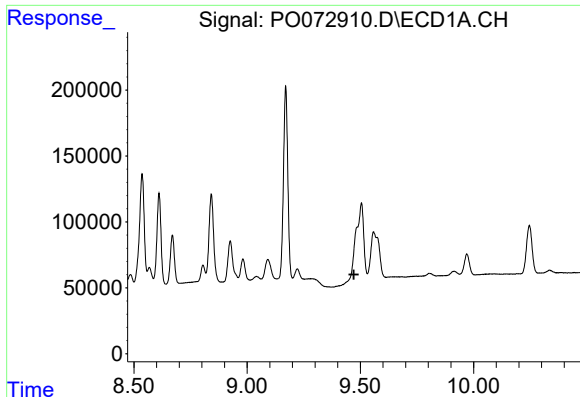
#40 AR-1262-5

R.T.: 10.246 min
Delta R.T.: 0.013 min
Response: 617173
Conc: 367.55 ng/ml



#40 AR-1262-5

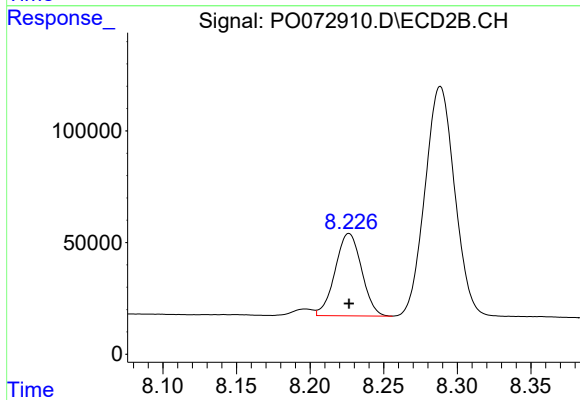
R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 571220
Conc: 348.83 ng/ml



#41 AR-1268-1

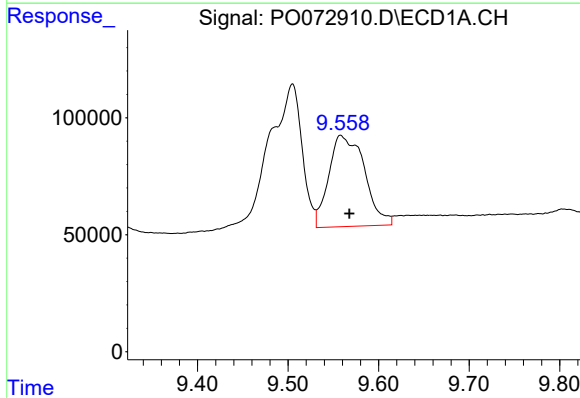
R.T.: 0.000 min
Exp R.T.: 9.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



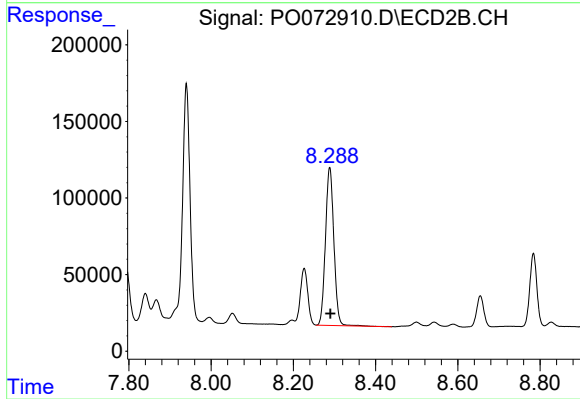
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 461785
Conc: 88.61 ng/ml



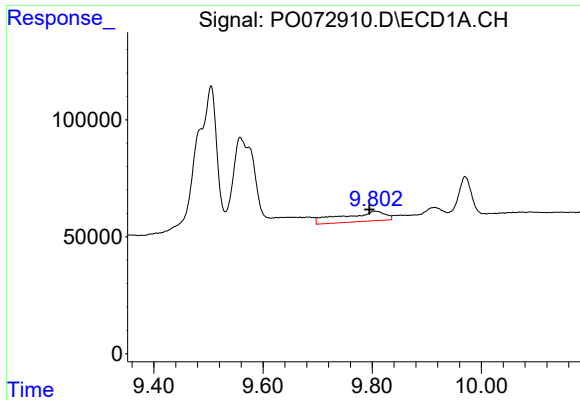
#42 AR-1268-2

R.T.: 9.558 min
Delta R.T.: -0.010 min
Response: 1069021
Conc: 211.19 ng/ml



#42 AR-1268-2

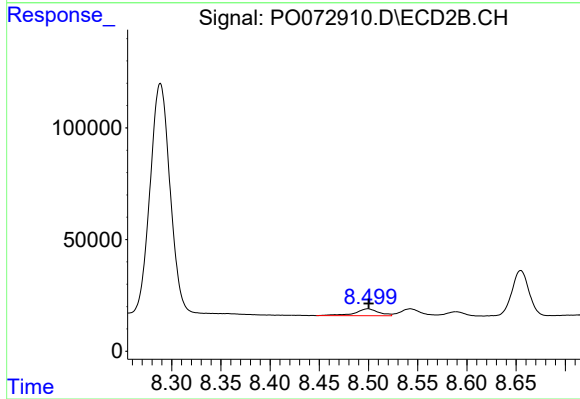
R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 1466415
Conc: 313.05 ng/ml



#43 AR-1268-3

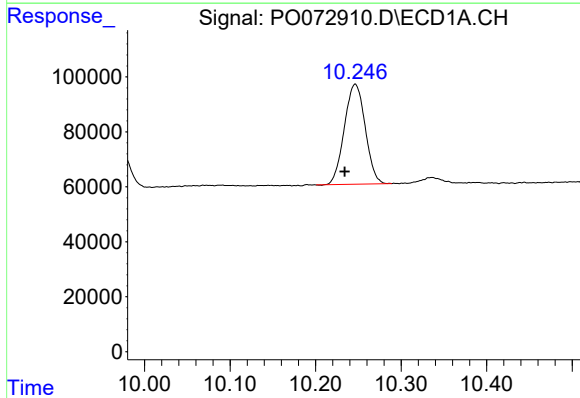
R.T.: 9.804 min
Delta R.T.: 0.009 min
Response: 234214
Conc: 53.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



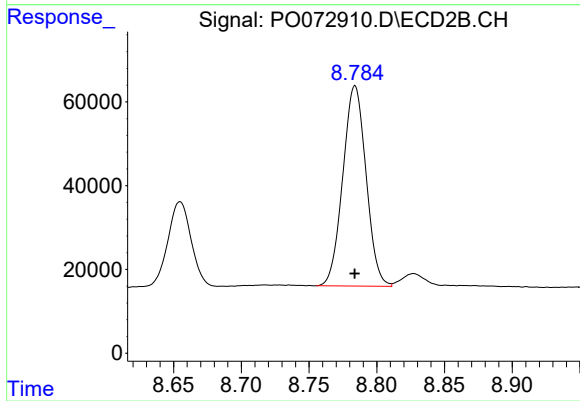
#43 AR-1268-3

R.T.: 8.499 min
Delta R.T.: 0.000 min
Response: 52730
Conc: 12.53 ng/ml



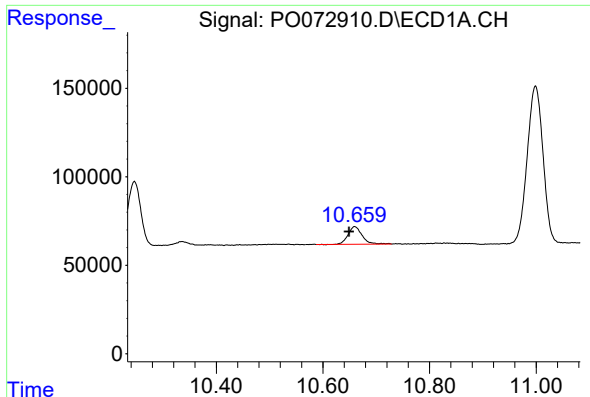
#44 AR-1268-4

R.T.: 10.246 min
Delta R.T.: 0.013 min
Response: 617173
Conc: 326.50 ng/ml



#44 AR-1268-4

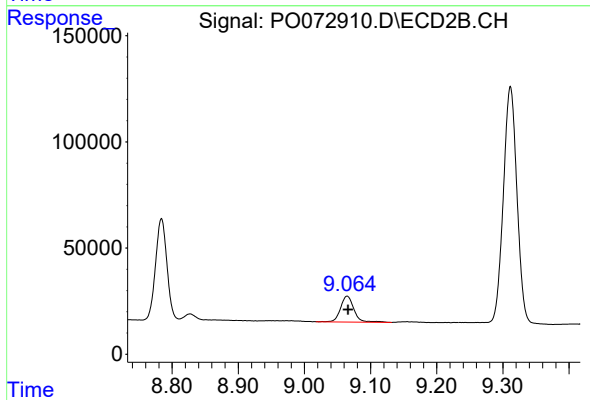
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 571220
Conc: 310.78 ng/ml



#45 AR-1268-5

R.T.: 10.659 min
Delta R.T.: 0.010 min
Response: 180294
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: -0.001 min
Response: 171699
Conc: 13.26 ng/ml