

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040621\
 Data File : P0076832.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Apr 2021 20:06
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 02:21:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.896	4783877	2472157	51.432	49.263
2)	SA Decachlor...	10.873	9.141	4852729	2094482	52.394	43.162
Target Compounds							
3)	L1 AR-1016-1	6.252f	5.145	56351	16091	19.385	11.486 #
4)	L1 AR-1016-2	6.252	5.163	56351	15033	11.958	5.317 #
5)	L1 AR-1016-3	0.000	5.351	0	11514	N.D.	8.782 #
6)	L1 AR-1016-4	0.000	5.402	0	578878	N.D.	493.942 #
7)	L1 AR-1016-5	6.734	5.628	602361	344430	277.767	255.703
9)	L2 AR-1221-2	5.253	4.245	55448	31268	82.519	88.665
12)	L3 AR-1232-2	0.000	5.163	0	15033	N.D.	13.184 #
13)	L3 AR-1232-3	6.252	5.351	56351	11514	30.562	22.366 #
14)	L3 AR-1232-4	0.000	5.445	0	188449	N.D.	400.850 #
15)	L3 AR-1232-5	6.517	5.628	1005140	344430	1757.246	693.516 #
16)	L4 AR-1242-1	6.252f	5.145	56351	16091	26.696	16.254 #
17)	L4 AR-1242-2	6.252	5.163	56351	15033	15.997	7.061 #
18)	L4 AR-1242-3	0.000	5.351	0	11514	N.D.	12.356 #
19)	L4 AR-1242-4	0.000	5.445	0	188449	N.D.	194.845 #
20)	L4 AR-1242-5	7.205	6.004	630298	1394329	321.989	1156.069 #
21)	L5 AR-1248-1	6.252f	5.145	56351	16091	37.097	21.366 #
22)	L5 AR-1248-2	6.517	5.402	1005140	578878	434.242	398.712
23)	L5 AR-1248-3	6.734	5.445	602361	188449	214.201	129.444 #
24)	L5 AR-1248-4	7.166	5.628	922263	344430	273.585	201.742 #
25)	L5 AR-1248-5	7.205	6.052	630298	162156	182.880	80.680 #
26)	L6 AR-1254-1	7.132	6.004	1840428	1394329	579.018	531.957
27)	L6 AR-1254-2	7.361	6.164	2899093	1219573	565.823	532.562
28)	L6 AR-1254-3	7.743	6.580	3064105	1882421	556.042	532.618
29)	L6 AR-1254-4	8.040	6.821	2231017	1112127	566.640	529.916
30)	L6 AR-1254-5	8.467	7.244	2426436	1690538	551.698	518.568
31)	L7 AR-1260-1	7.909	6.716	1173089	948572	292.923	363.026
32)	L7 AR-1260-2	8.175	6.913	1365721	793491	275.720	251.289
33)	L7 AR-1260-3	8.528	7.063	306904	774772	79.037	265.183 #
34)	L7 AR-1260-4	8.763	7.545	895870	82553	208.011	32.999 #
35)	L7 AR-1260-5	9.093	7.792	381422	212719	44.758	36.063
36)	L8 AR-1262-1	8.528	7.244	306904	1690538	55.375	955.058 #
37)	L8 AR-1262-2	9.093	7.792	381422	212719	38.986	35.123
38)	L8 AR-1262-3	9.420f	0.000	237857	0	36.868	N.D. #
39)	L8 AR-1262-4	9.469f	8.137	47626	188741	9.499	41.638 #
41)	L9 AR-1268-1	9.420f	0.000	237857	0	19.533	N.D. #
42)	L9 AR-1268-2	9.469f	8.137	47626	188741	4.212	28.248 #
45)	L9 AR-1268-5	0.000	8.907	0	16694	N.D.	1.012 #

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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

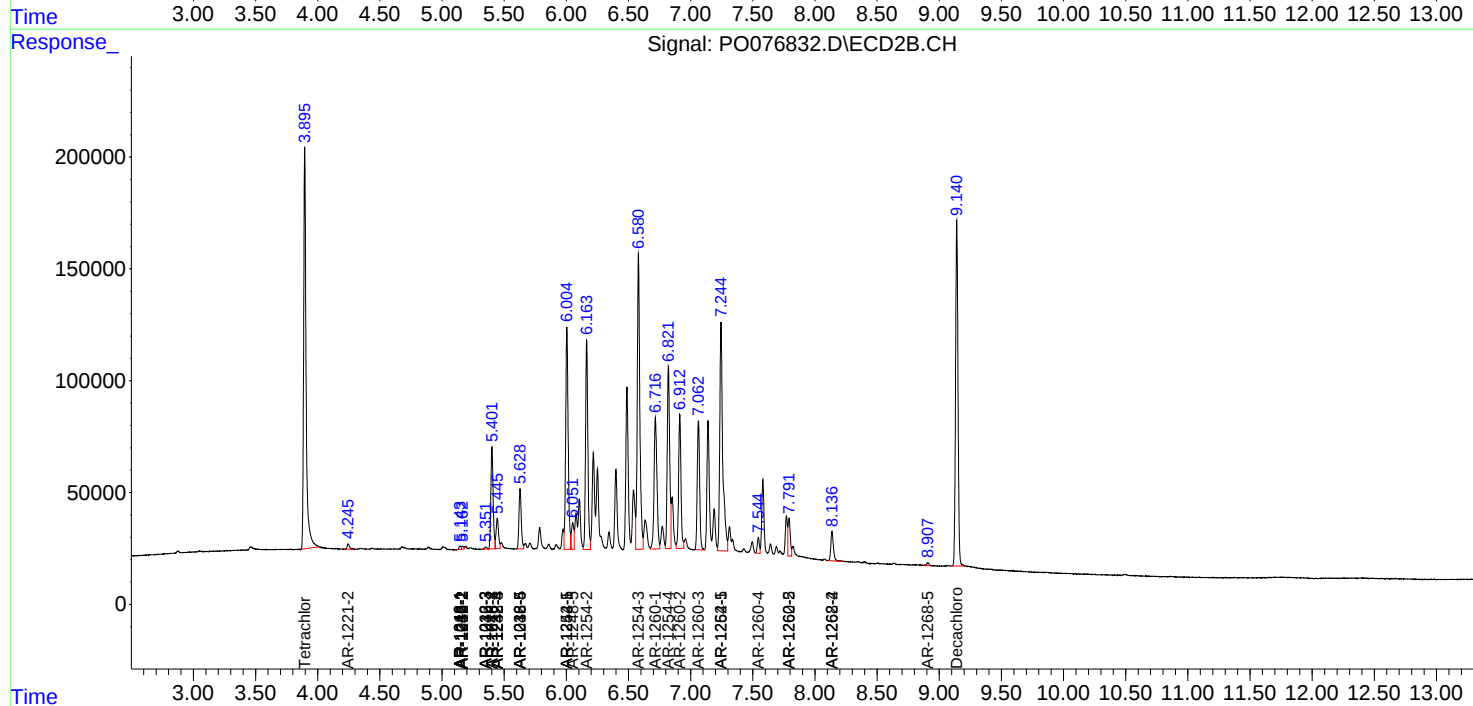
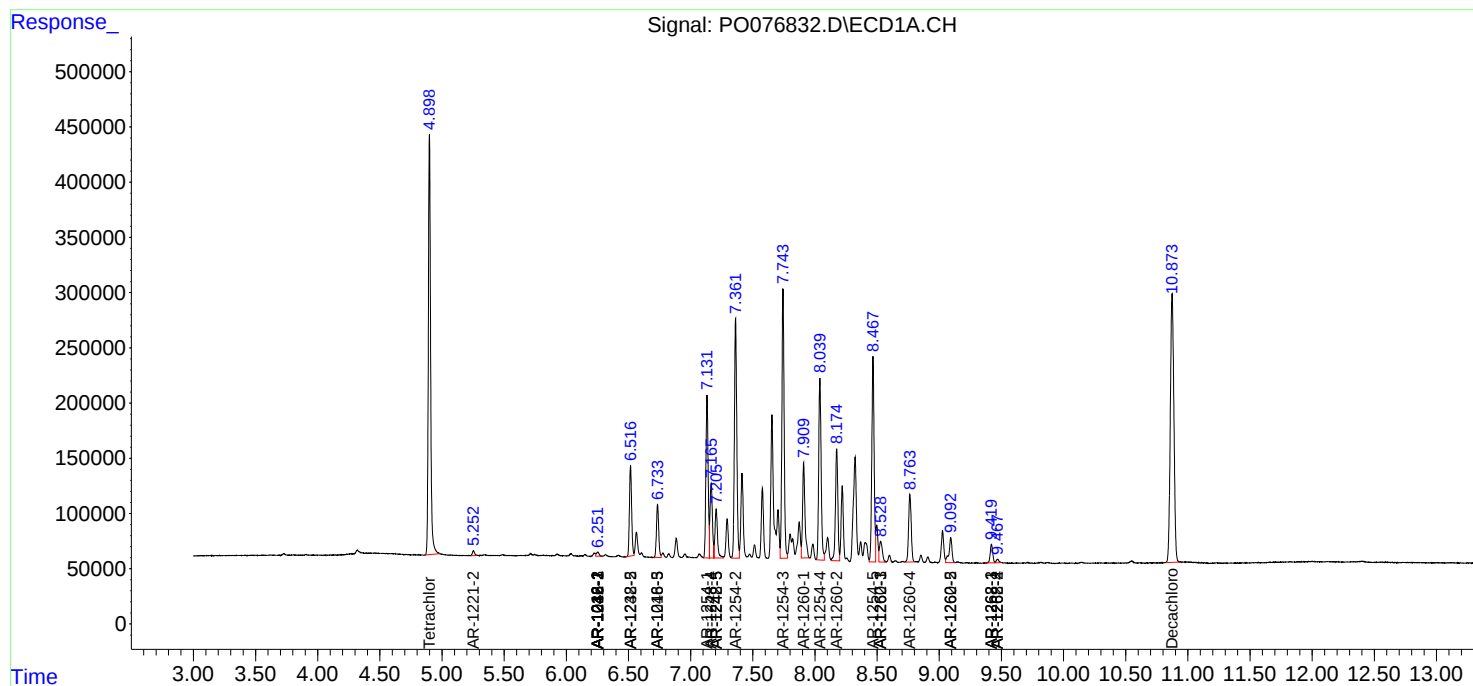
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

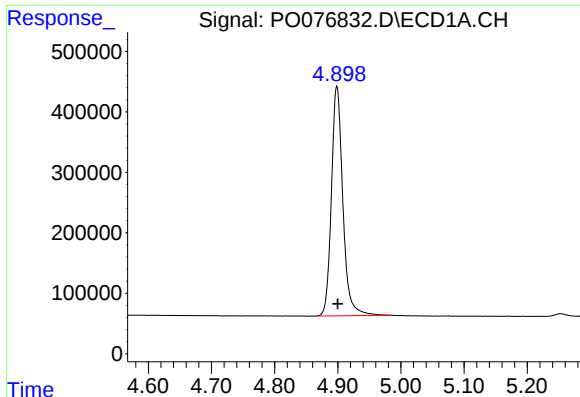
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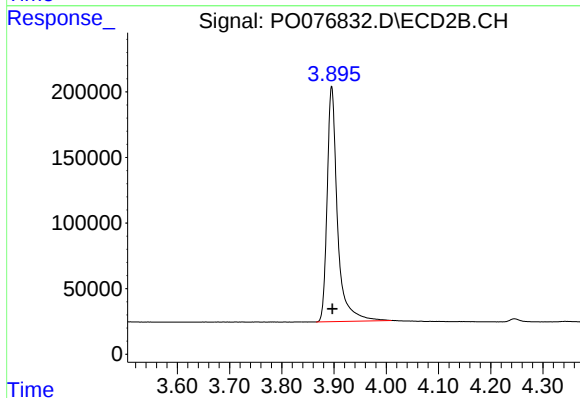




#1 Tetrachloro-m-xylene

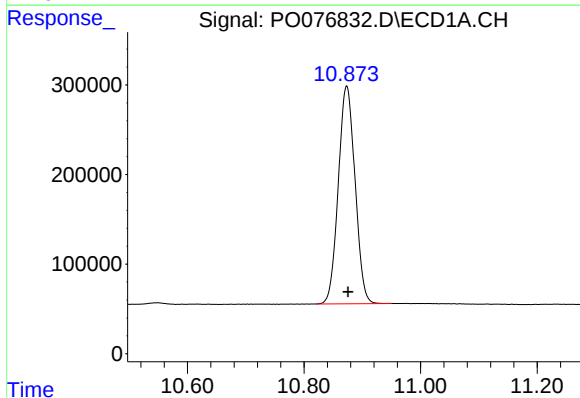
R.T.: 4.899 min
Delta R.T.: -0.001 min
Response: 4783877
Conc: 51.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



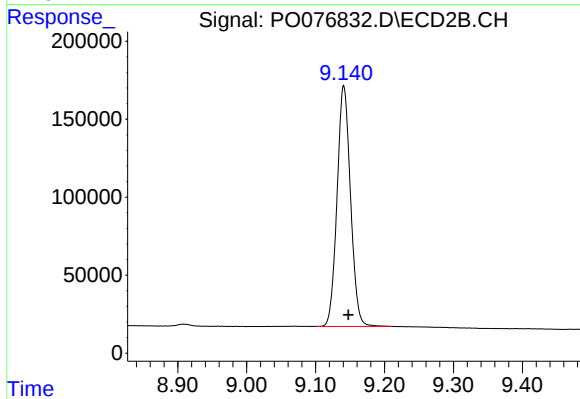
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 2472157
Conc: 49.26 ng/ml



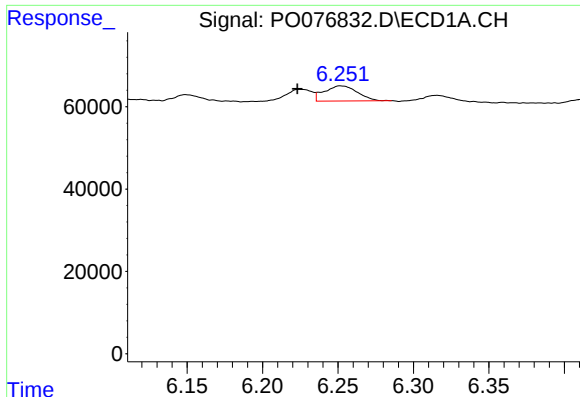
#2 Decachlorobiphenyl

R.T.: 10.873 min
Delta R.T.: -0.003 min
Response: 4852729
Conc: 52.39 ng/ml



#2 Decachlorobiphenyl

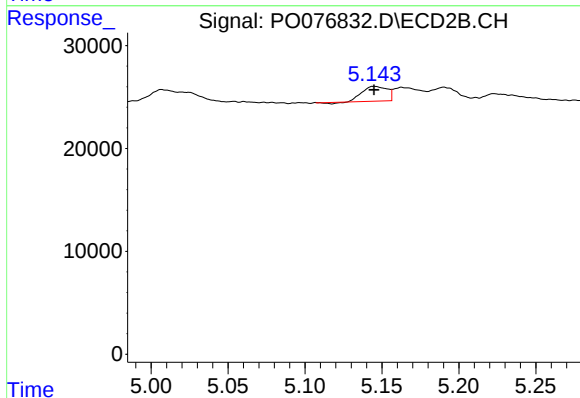
R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 2094482
Conc: 43.16 ng/ml



#3 AR-1016-1

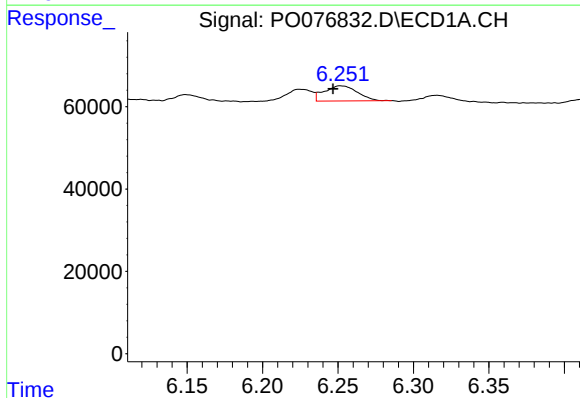
R.T.: 6.252 min
Delta R.T.: 0.029 min
Response: 56351
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



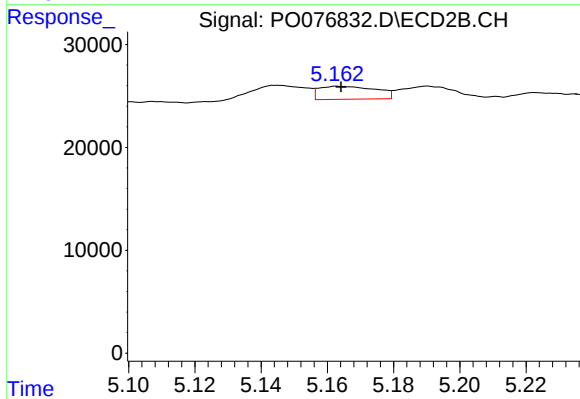
#3 AR-1016-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 16091
Conc: 11.49 ng/ml



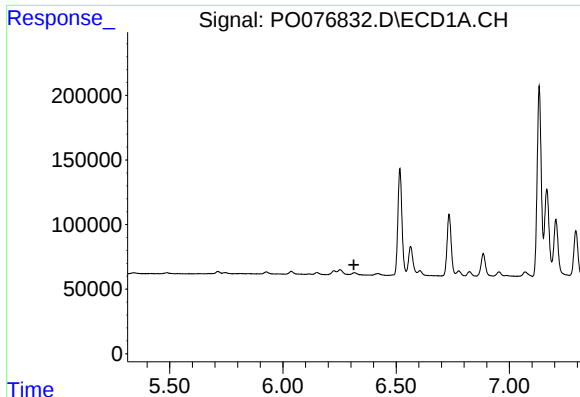
#4 AR-1016-2

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 56351
Conc: 11.96 ng/ml



#4 AR-1016-2

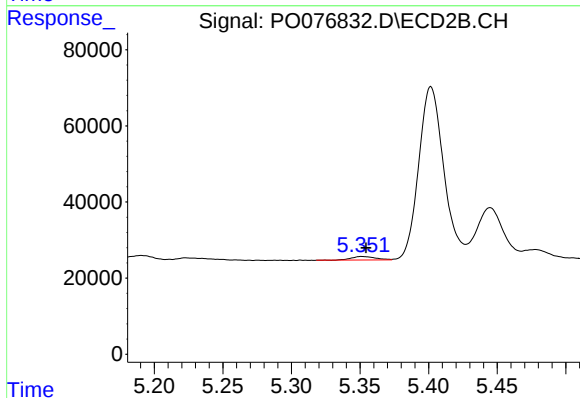
R.T.: 5.163 min
Delta R.T.: -0.001 min
Response: 15033
Conc: 5.32 ng/ml



#5 AR-1016-3

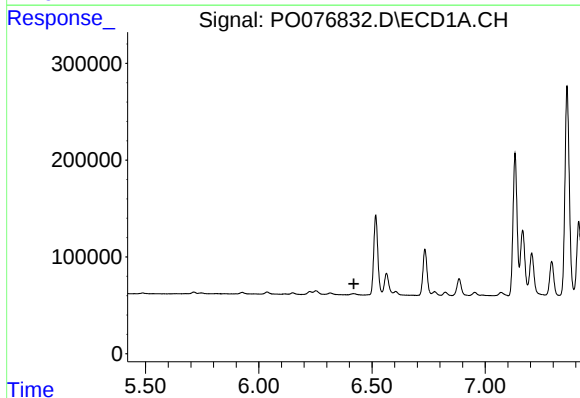
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



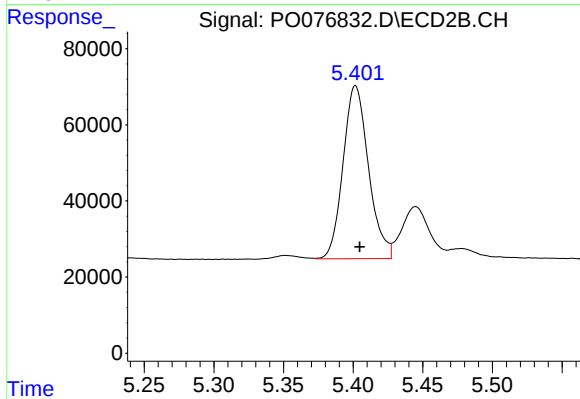
#5 AR-1016-3

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 11514
Conc: 8.78 ng/ml



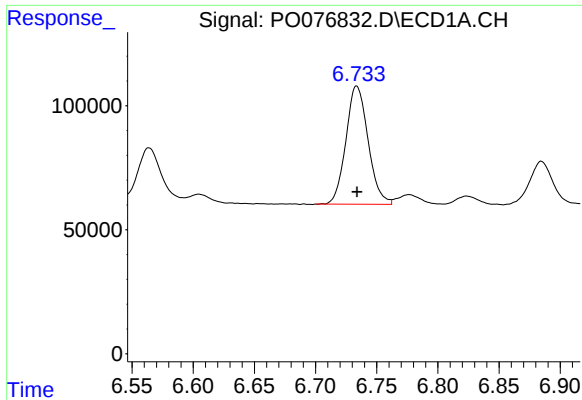
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

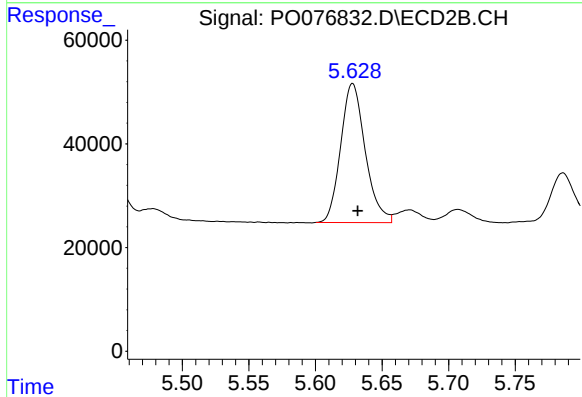
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 578878
Conc: 493.94 ng/ml



#7 AR-1016-5

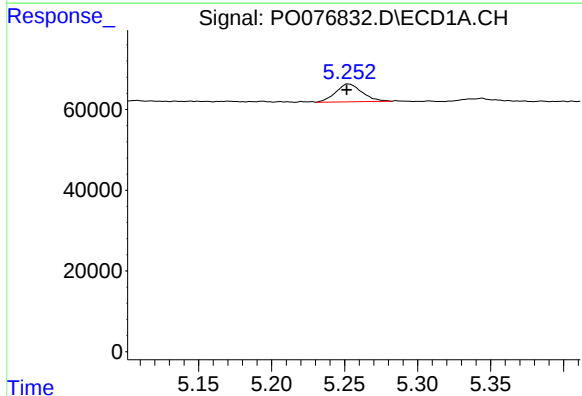
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 602361
Conc: 277.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



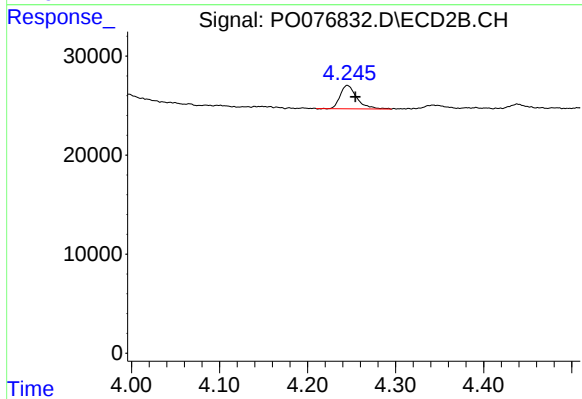
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 344430
Conc: 255.70 ng/ml



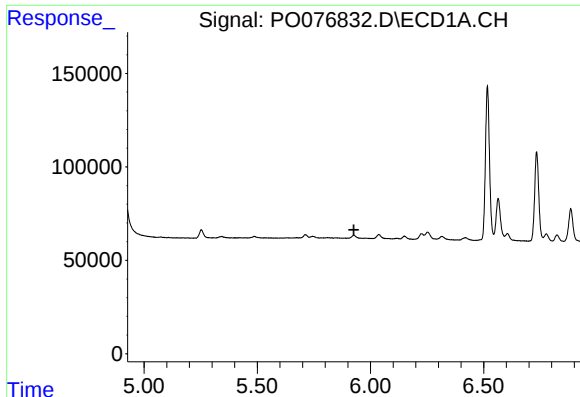
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 55448
Conc: 82.52 ng/ml



#9 AR-1221-2

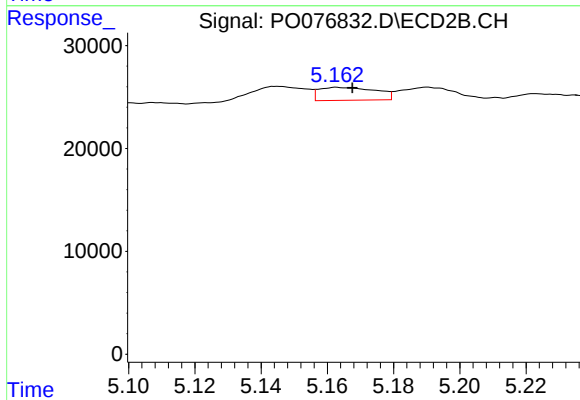
R.T.: 4.245 min
Delta R.T.: -0.009 min
Response: 31268
Conc: 88.66 ng/ml



#12 AR-1232-2

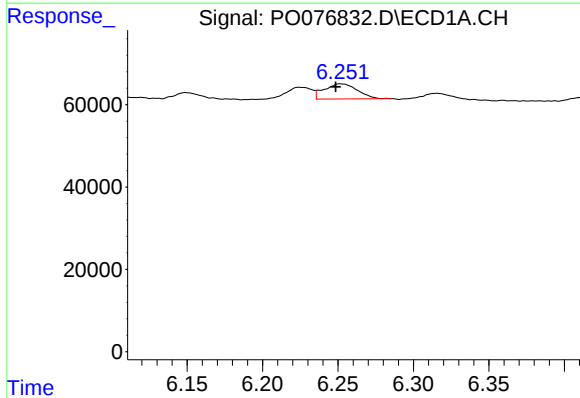
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



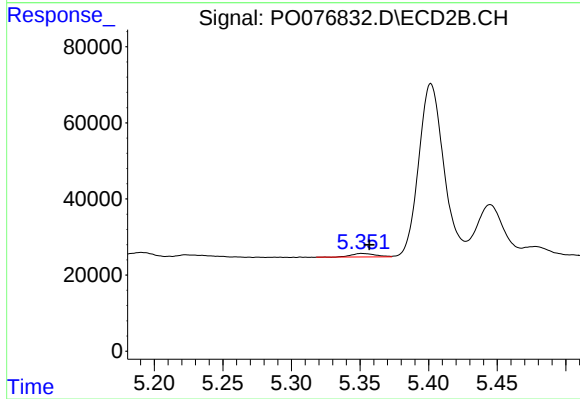
#12 AR-1232-2

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 15033
Conc: 13.18 ng/ml



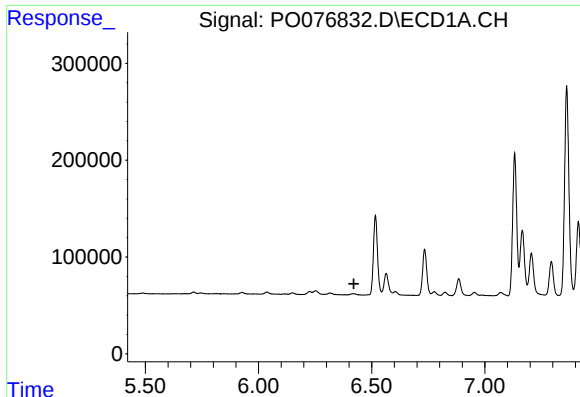
#13 AR-1232-3

R.T.: 6.252 min
Delta R.T.: 0.003 min
Response: 56351
Conc: 30.56 ng/ml



#13 AR-1232-3

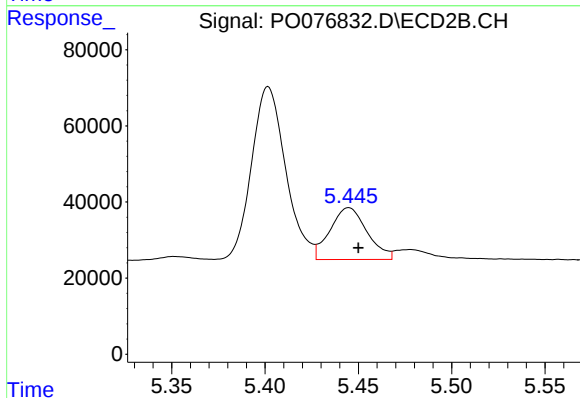
R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 11514
Conc: 22.37 ng/ml



#14 AR-1232-4

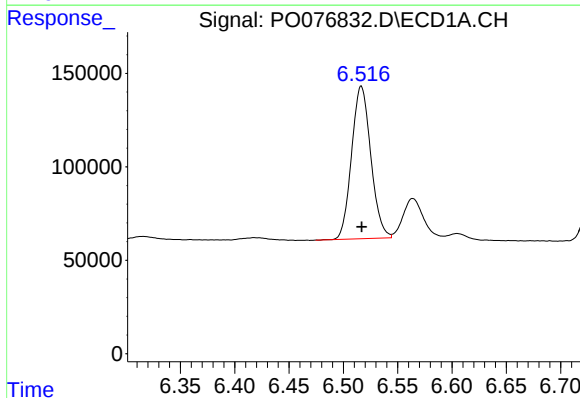
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



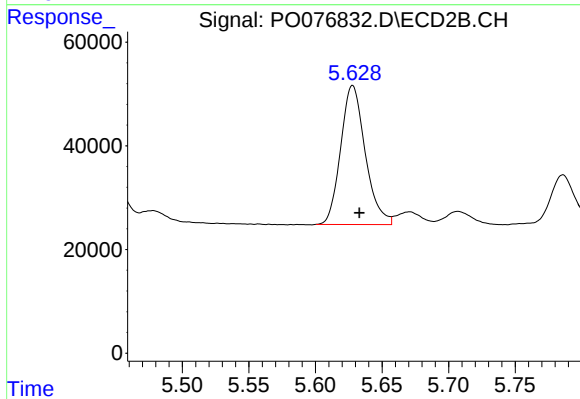
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 188449
Conc: 400.85 ng/ml



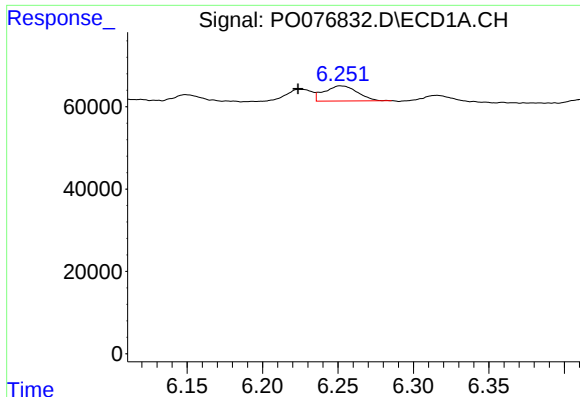
#15 AR-1232-5

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1005140
Conc: 1757.25 ng/ml



#15 AR-1232-5

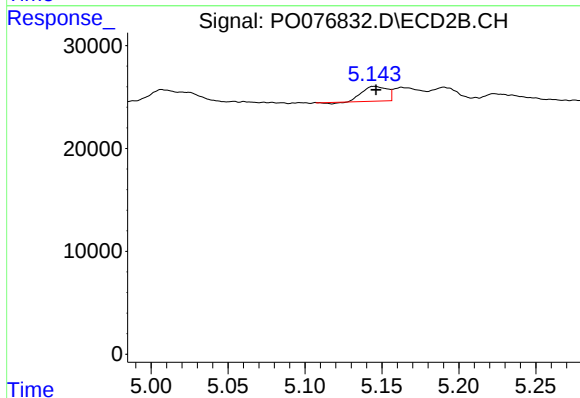
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 344430
Conc: 693.52 ng/ml



#16 AR-1242-1

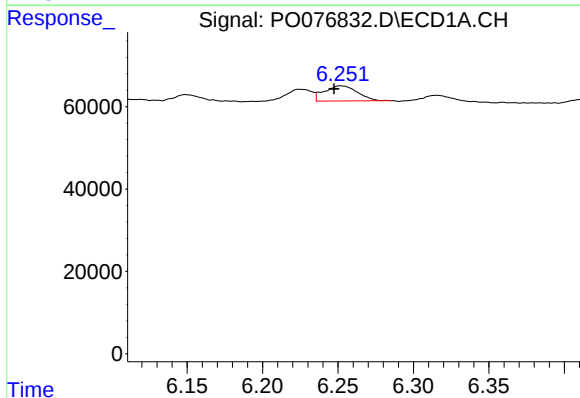
R.T.: 6.252 min
Delta R.T.: 0.028 min
Response: 56351
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



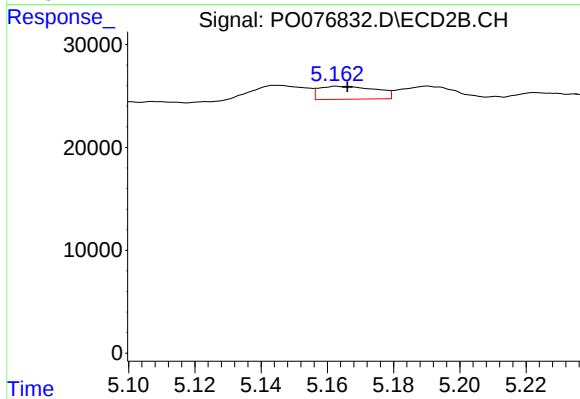
#16 AR-1242-1

R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 16091
Conc: 16.25 ng/ml



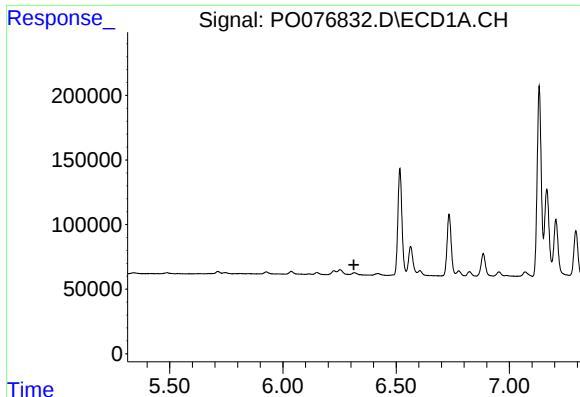
#17 AR-1242-2

R.T.: 6.252 min
Delta R.T.: 0.005 min
Response: 56351
Conc: 16.00 ng/ml



#17 AR-1242-2

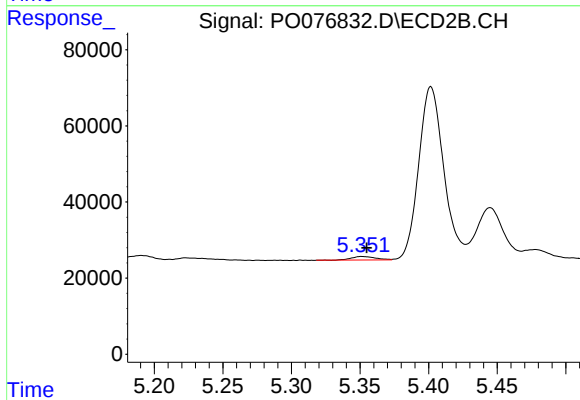
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 15033
Conc: 7.06 ng/ml



#18 AR-1242-3

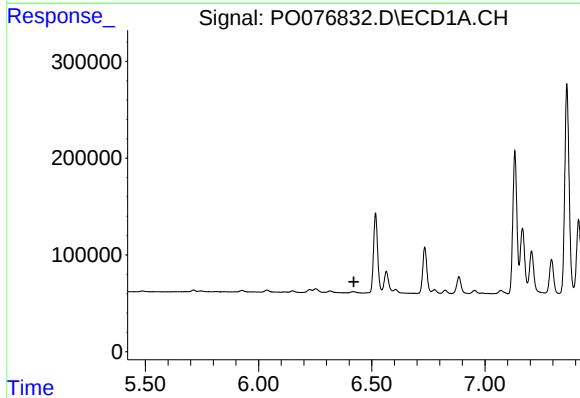
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



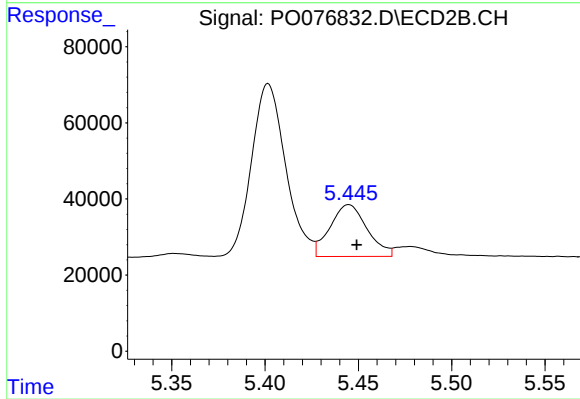
#18 AR-1242-3

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 11514
Conc: 12.36 ng/ml



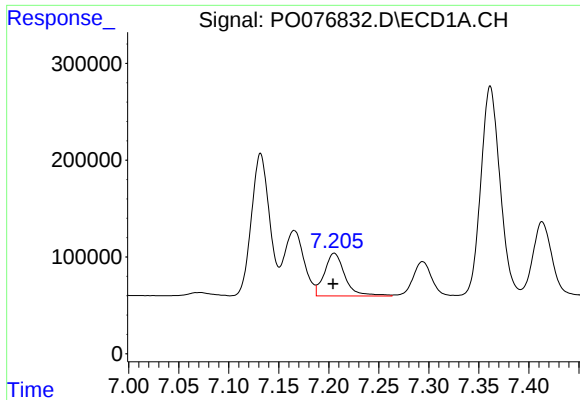
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

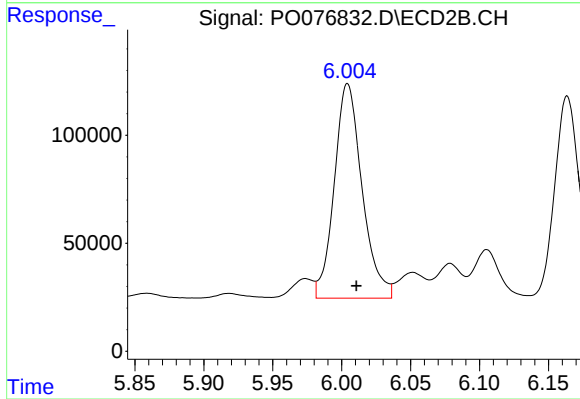
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 188449
Conc: 194.85 ng/ml



#20 AR-1242-5

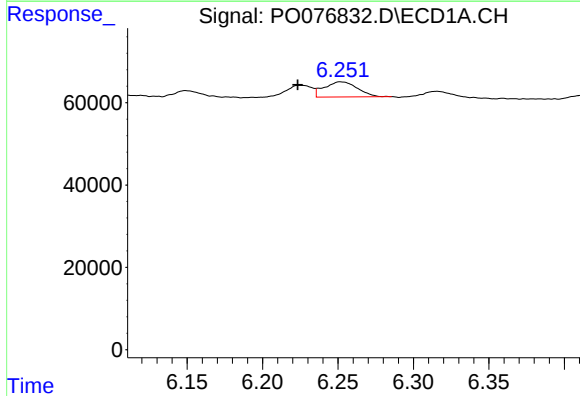
R.T.: 7.205 min
Delta R.T.: 0.001 min
Response: 630298
Conc: 321.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



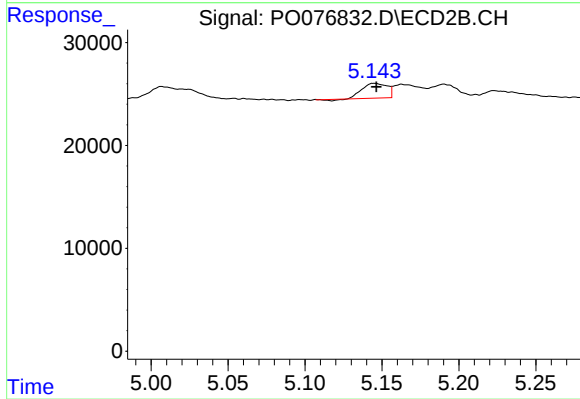
#20 AR-1242-5

R.T.: 6.004 min
Delta R.T.: -0.006 min
Response: 1394329
Conc: 1156.07 ng/ml



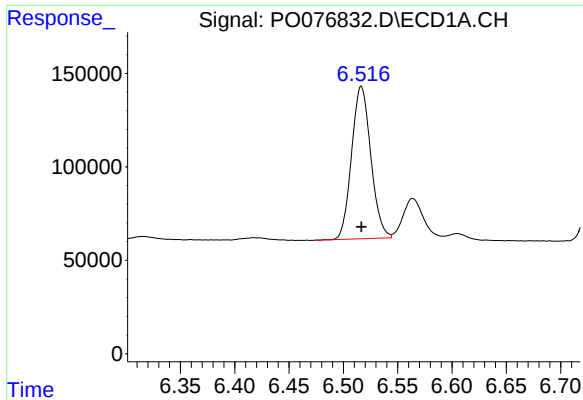
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: 0.028 min
Response: 56351
Conc: 37.10 ng/ml



#21 AR-1248-1

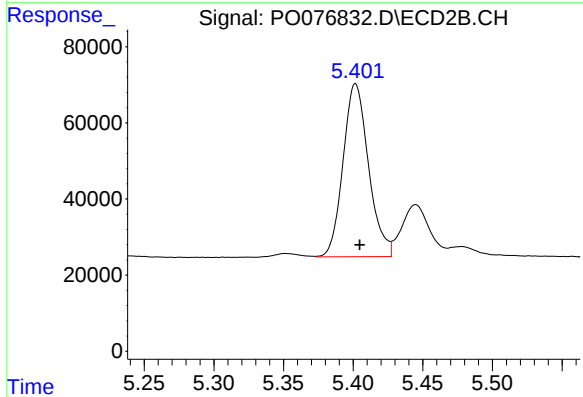
R.T.: 5.145 min
Delta R.T.: -0.001 min
Response: 16091
Conc: 21.37 ng/ml



#22 AR-1248-2

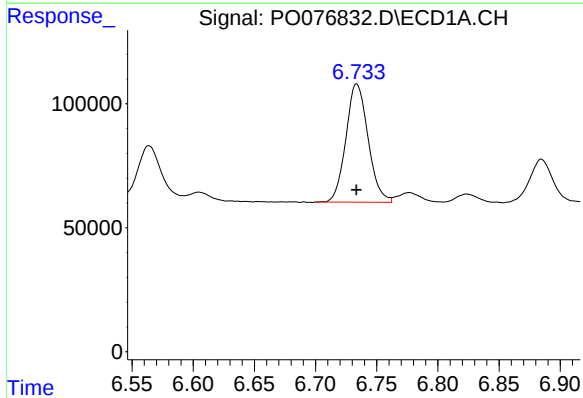
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 1005140
Conc: 434.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



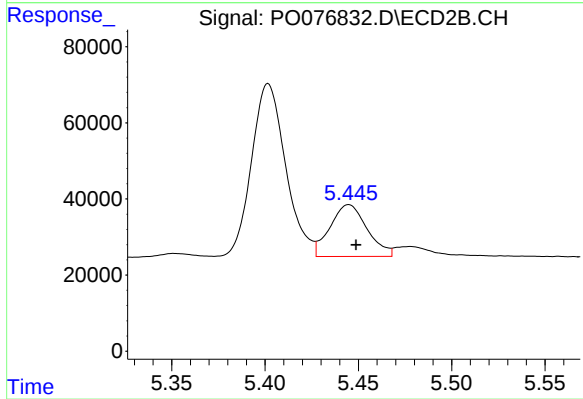
#22 AR-1248-2

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 578878
Conc: 398.71 ng/ml



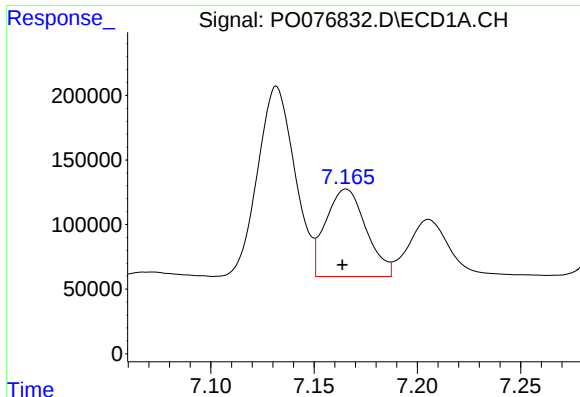
#23 AR-1248-3

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 602361
Conc: 214.20 ng/ml



#23 AR-1248-3

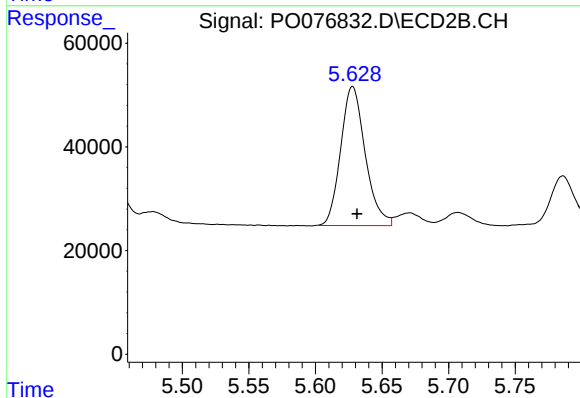
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 188449
Conc: 129.44 ng/ml



#24 AR-1248-4

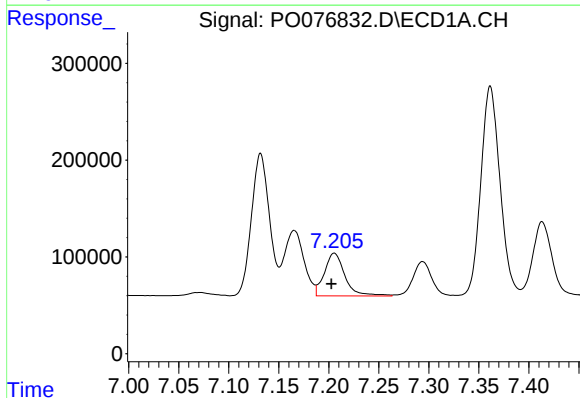
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 922263
Conc: 273.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



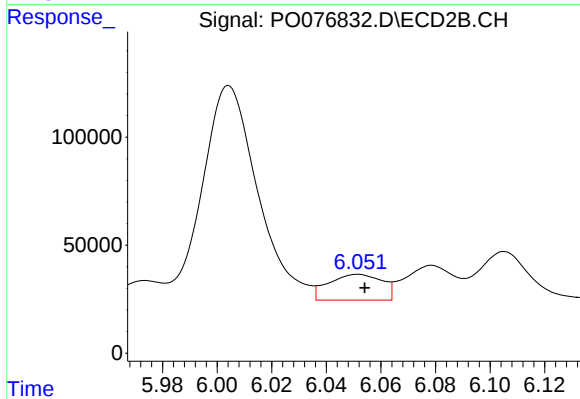
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 344430
Conc: 201.74 ng/ml



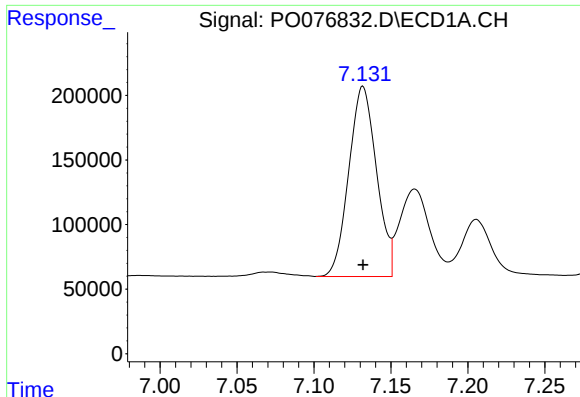
#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 630298
Conc: 182.88 ng/ml



#25 AR-1248-5

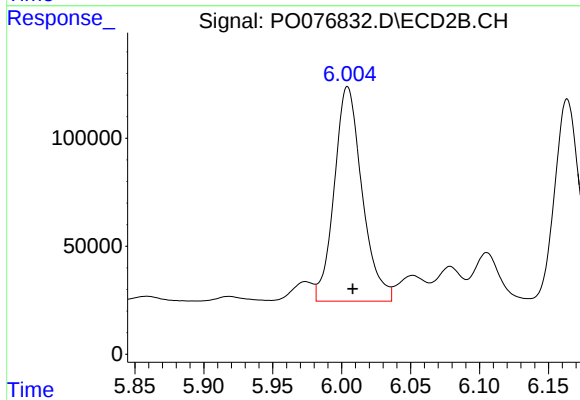
R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 162156
Conc: 80.68 ng/ml



#26 AR-1254-1

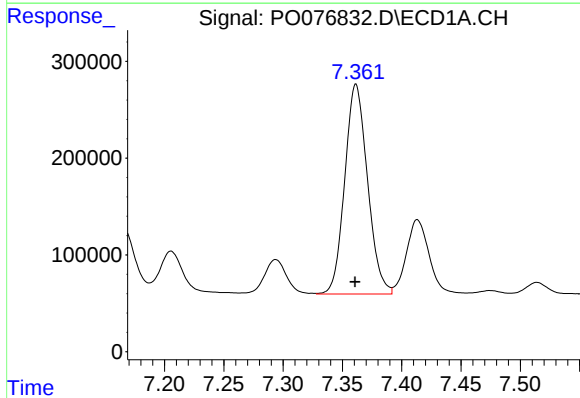
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 1840428
Conc: 579.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



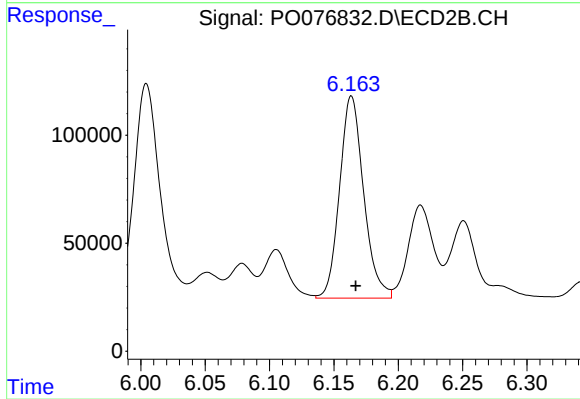
#26 AR-1254-1

R.T.: 6.004 min
Delta R.T.: -0.004 min
Response: 1394329
Conc: 531.96 ng/ml



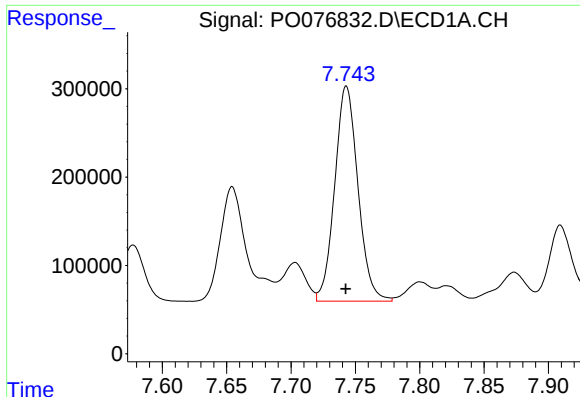
#27 AR-1254-2

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 2899093
Conc: 565.82 ng/ml



#27 AR-1254-2

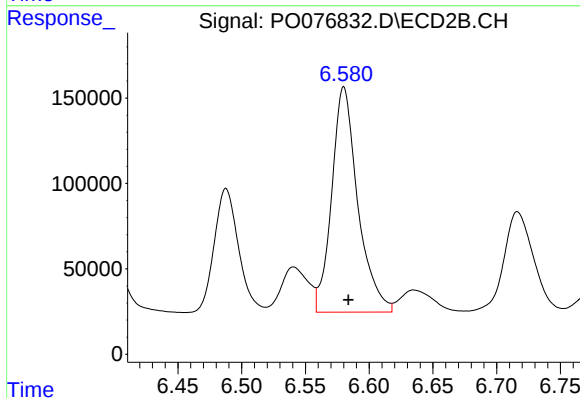
R.T.: 6.164 min
Delta R.T.: -0.003 min
Response: 1219573
Conc: 532.56 ng/ml



#28 AR-1254-3

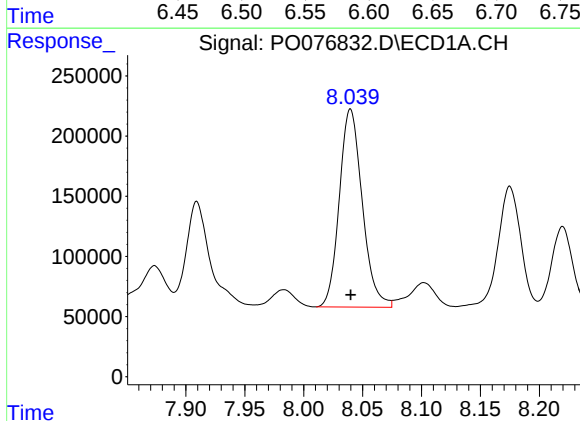
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 3064105
Conc: 556.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



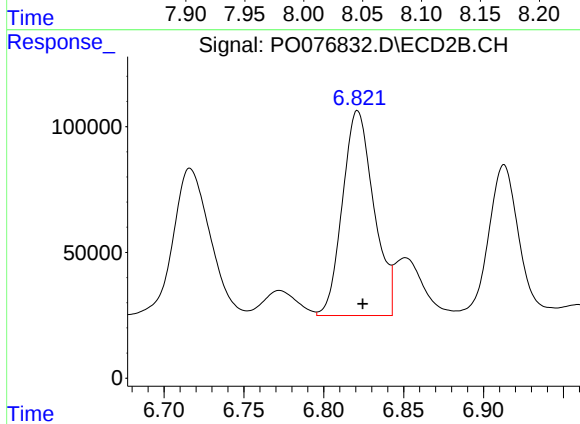
#28 AR-1254-3

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 1882421
Conc: 532.62 ng/ml



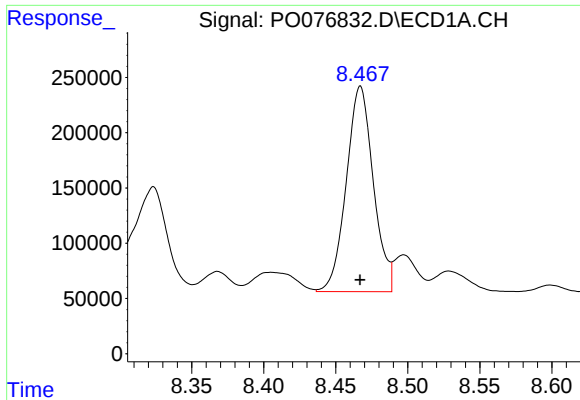
#29 AR-1254-4

R.T.: 8.040 min
Delta R.T.: 0.000 min
Response: 2231017
Conc: 566.64 ng/ml



#29 AR-1254-4

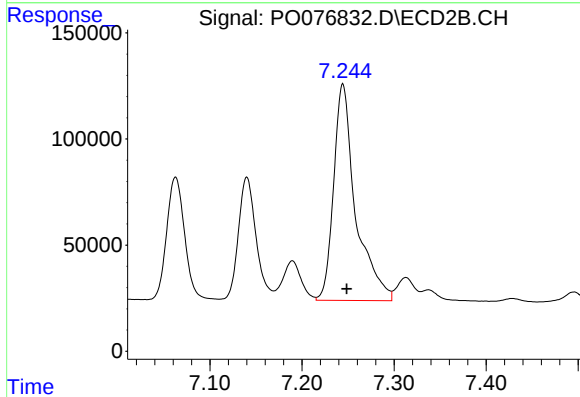
R.T.: 6.821 min
Delta R.T.: -0.003 min
Response: 1112127
Conc: 529.92 ng/ml



#30 AR-1254-5

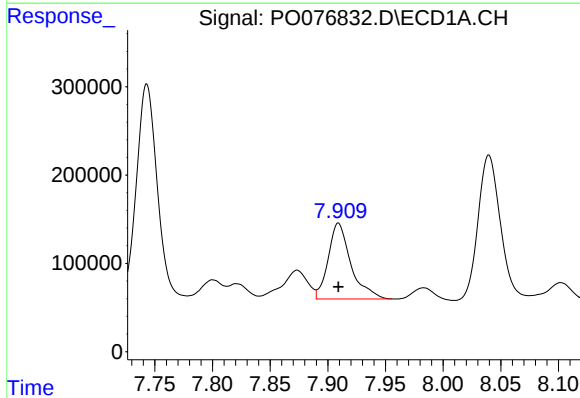
R.T.: 8.467 min
Delta R.T.: 0.000 min
Response: 2426436
Conc: 551.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



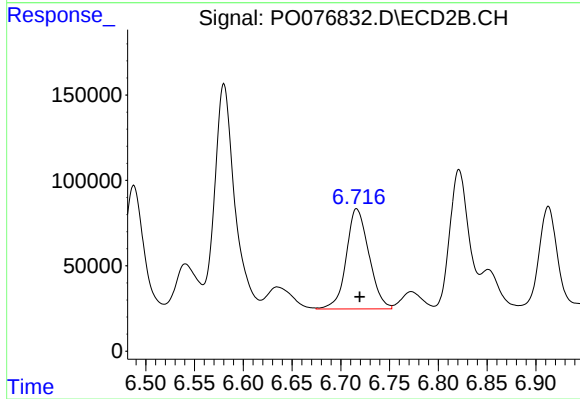
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.004 min
Response: 1690538
Conc: 518.57 ng/ml



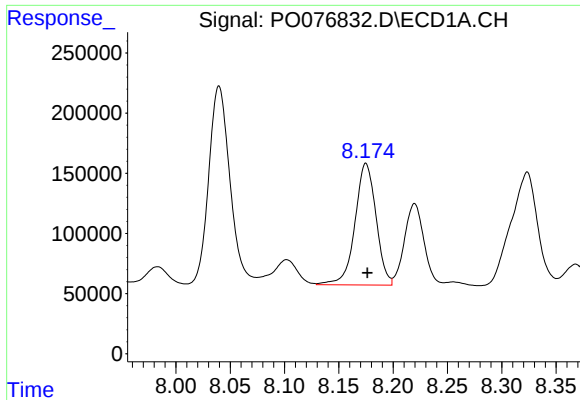
#31 AR-1260-1

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 1173089
Conc: 292.92 ng/ml



#31 AR-1260-1

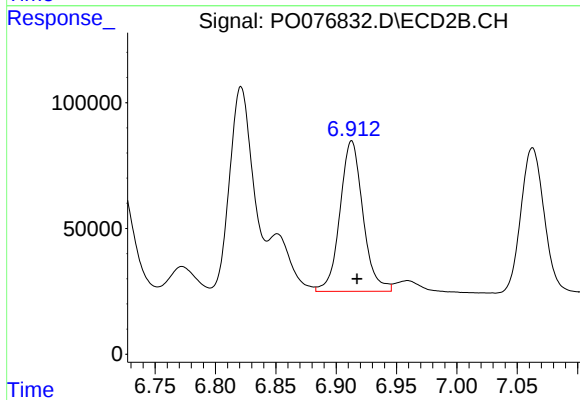
R.T.: 6.716 min
Delta R.T.: -0.003 min
Response: 948572
Conc: 363.03 ng/ml



#32 AR-1260-2

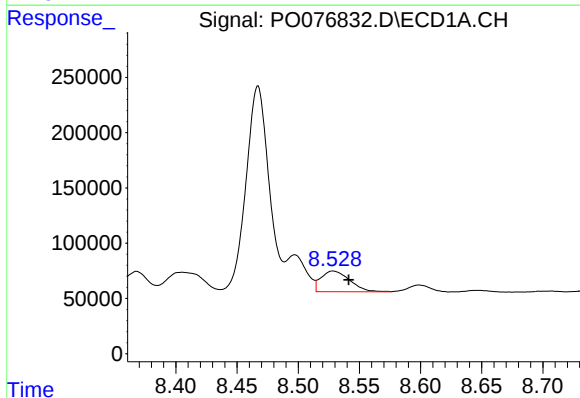
R.T.: 8.175 min
Delta R.T.: -0.001 min
Response: 1365721
Conc: 275.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



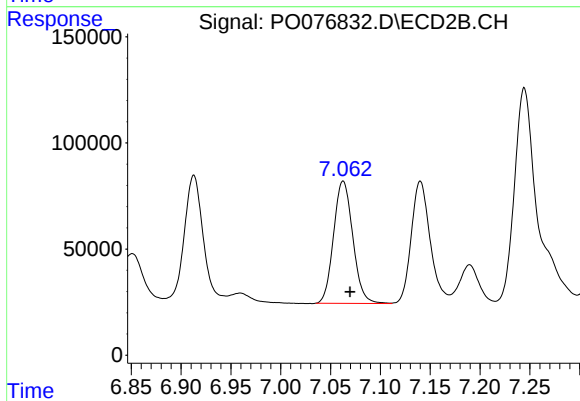
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 793491
Conc: 251.29 ng/ml



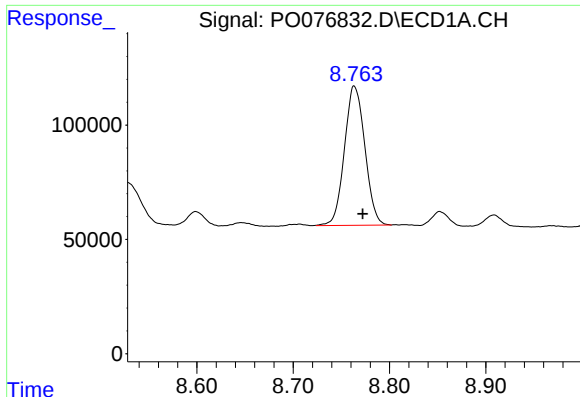
#33 AR-1260-3

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 306904
Conc: 79.04 ng/ml



#33 AR-1260-3

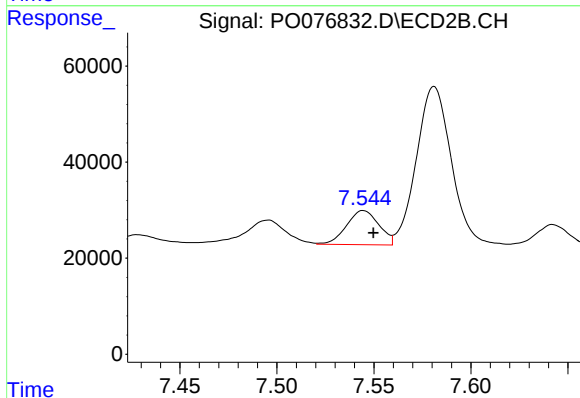
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 774772
Conc: 265.18 ng/ml



#34 AR-1260-4

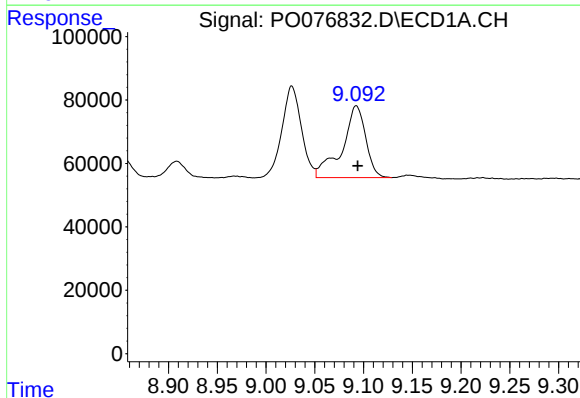
R.T.: 8.763 min
Delta R.T.: -0.009 min
Response: 895870
Conc: 208.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



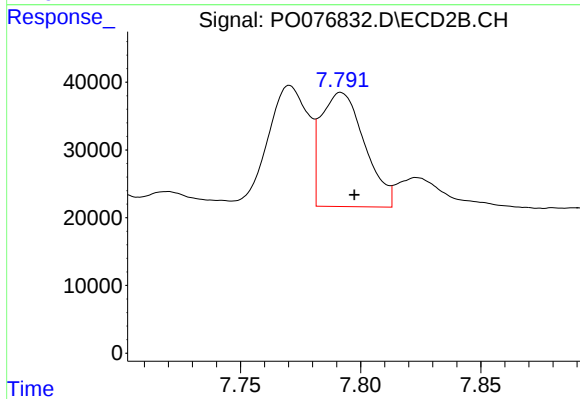
#34 AR-1260-4

R.T.: 7.545 min
Delta R.T.: -0.005 min
Response: 82553
Conc: 33.00 ng/ml



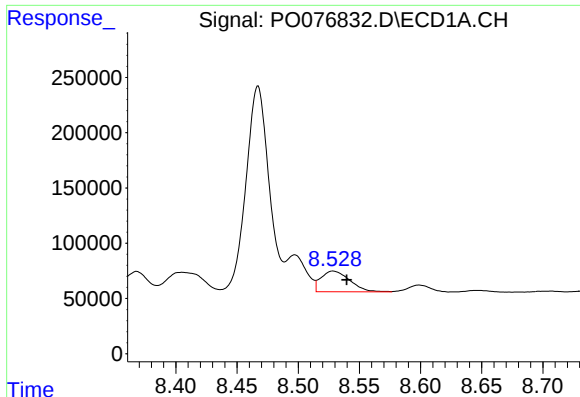
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: -0.002 min
Response: 381422
Conc: 44.76 ng/ml



#35 AR-1260-5

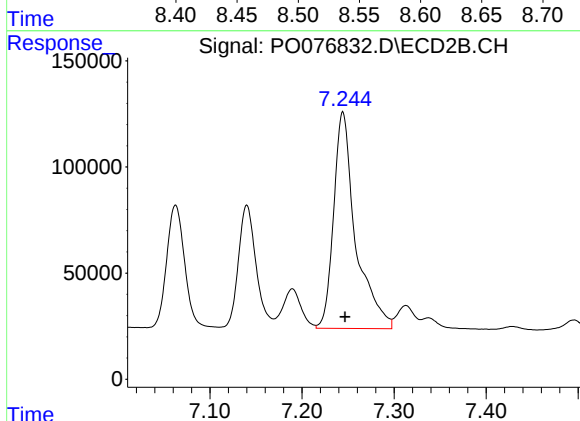
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 212719
Conc: 36.06 ng/ml



#36 AR-1262-1

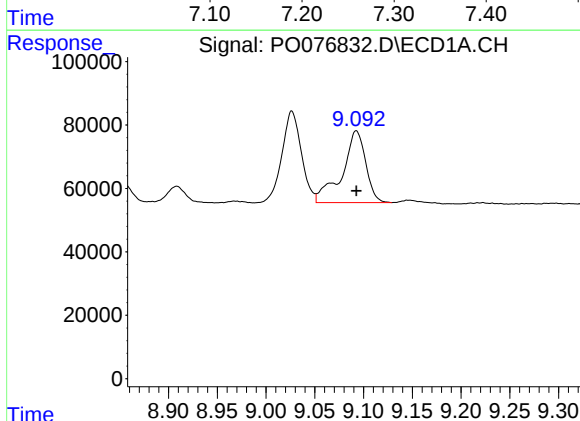
R.T.: 8.528 min
Delta R.T.: -0.011 min
Response: 306904
Conc: 55.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



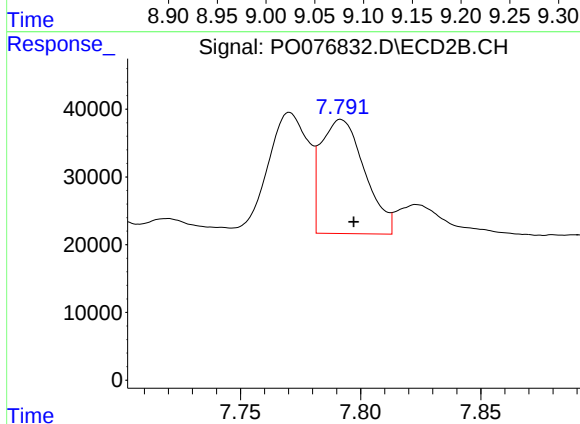
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1690538
Conc: 955.06 ng/ml



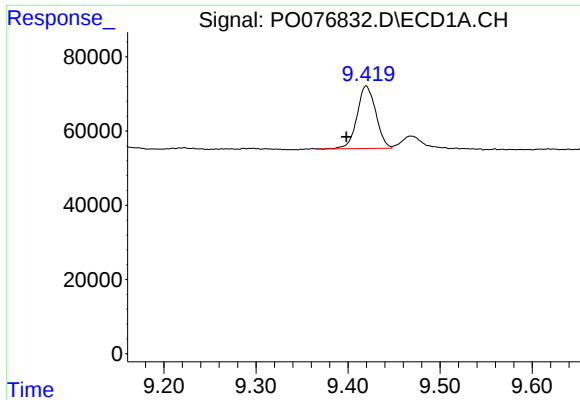
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 381422
Conc: 38.99 ng/ml



#37 AR-1262-2

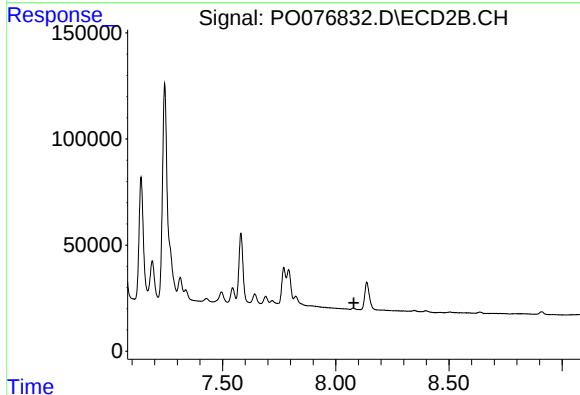
R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 212719
Conc: 35.12 ng/ml



#38 AR-1262-3

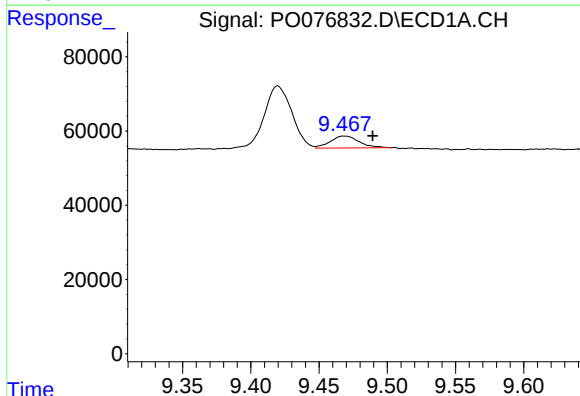
R.T.: 9.420 min
Delta R.T.: 0.021 min
Response: 237857
Conc: 36.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



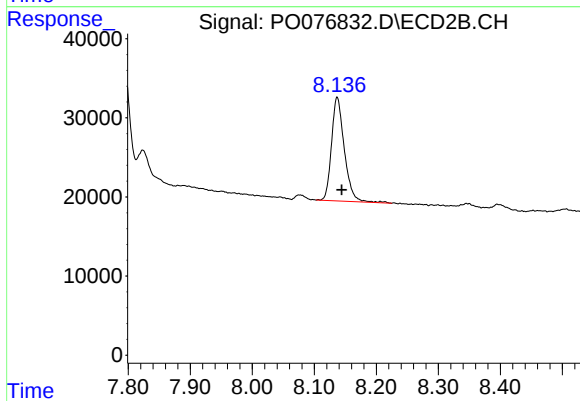
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



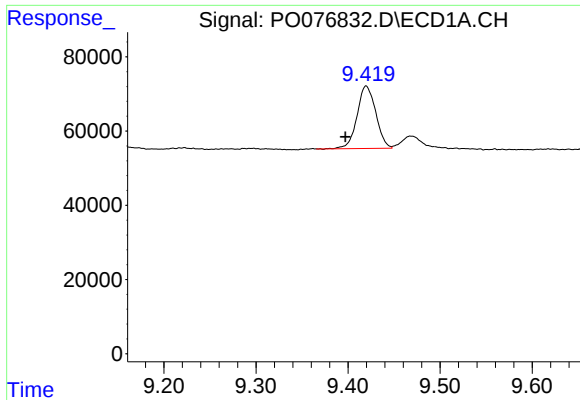
#39 AR-1262-4

R.T.: 9.469 min
Delta R.T.: -0.021 min
Response: 47626
Conc: 9.50 ng/ml



#39 AR-1262-4

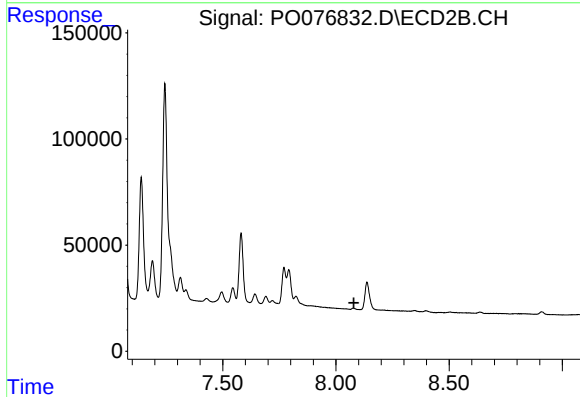
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 188741
Conc: 41.64 ng/ml



#41 AR-1268-1

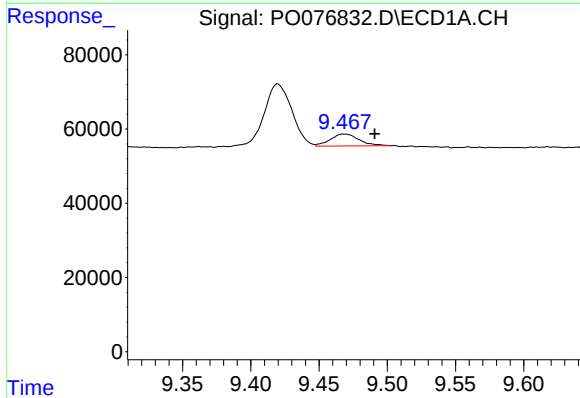
R.T.: 9.420 min
Delta R.T.: 0.023 min
Response: 237857
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



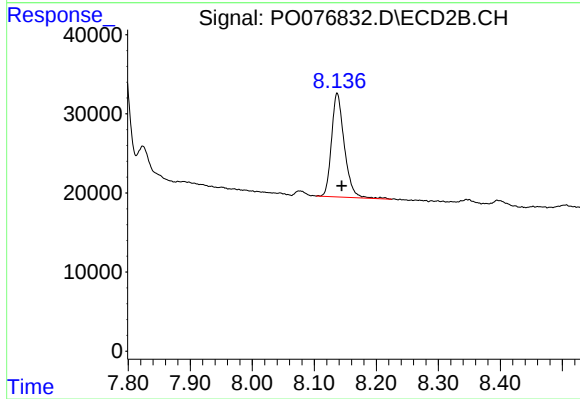
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



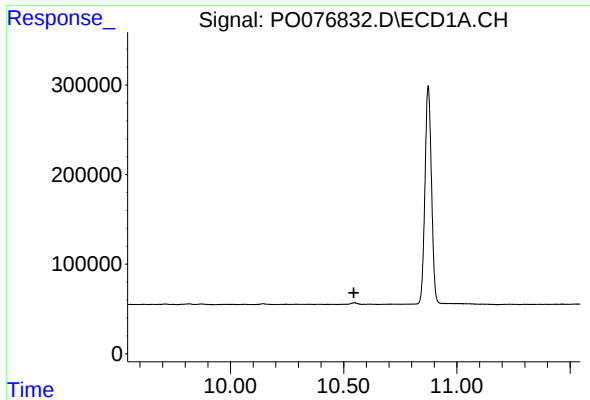
#42 AR-1268-2

R.T.: 9.469 min
Delta R.T.: -0.022 min
Response: 47626
Conc: 4.21 ng/ml



#42 AR-1268-2

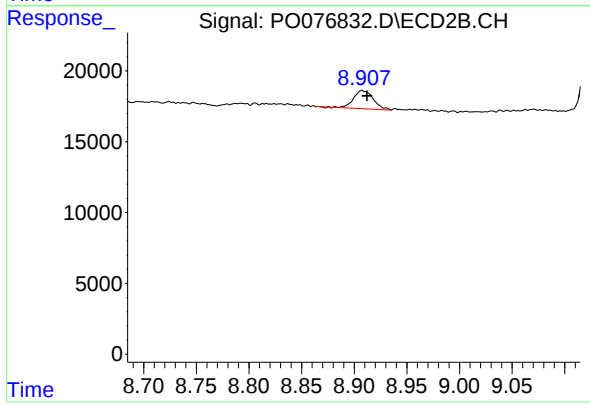
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 188741
Conc: 28.25 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.907 min
Delta R.T.: -0.005 min
Response: 16694
Conc: 1.01 ng/ml