

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040721\
 Data File : P0076851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 9:38
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 15:38:41 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...	4.907	3.894	4713596	2425467	50.676	48.333
2)	SA Decachlor...	10.879	9.138	4800532	2127269	51.830	43.838
Target Compounds							
3)	L1 AR-1016-1	0.000	5.142	0	17637	N.D.	12.590 #
4)	L1 AR-1016-2	0.000	5.164	0	14769	N.D.	5.224 #
5)	L1 AR-1016-3	0.000	5.350	0	13549	N.D.	10.334 #
6)	L1 AR-1016-4	0.000	5.400	0	569805	N.D.	486.201 #
7)	L1 AR-1016-5	6.740	5.626	557640	339222	257.145	251.836
9)	L2 AR-1221-2	0.000	4.243	0	29131	N.D.	82.606 #
12)	L3 AR-1232-2	0.000	5.164	0	14769	N.D.	12.953 #
13)	L3 AR-1232-3	0.000	5.350	0	13549	N.D.	26.318 #
14)	L3 AR-1232-4	0.000	5.443	0	185355	N.D.	394.269 #
15)	L3 AR-1232-5	6.523	5.626	990706	339222	1732.012	683.028 #
16)	L4 AR-1242-1	0.000	5.142	0	17637	N.D.	17.816 #
17)	L4 AR-1242-2	0.000	5.164	0	14769	N.D.	6.937 #
18)	L4 AR-1242-3	0.000	5.350	0	13549	N.D.	14.539 #
19)	L4 AR-1242-4	0.000	5.443	0	185355	N.D.	191.647 #
20)	L4 AR-1242-5	7.211	6.003	565042	1373131	288.653	1138.492 #
21)	L5 AR-1248-1	0.000	5.142	0	17637	N.D.	23.419 #
22)	L5 AR-1248-2	6.523	5.400	990706	569805	428.006	392.463
23)	L5 AR-1248-3	6.740	5.443	557640	185355	198.299	127.319 #
24)	L5 AR-1248-4	7.170	5.626	897277	339222	266.173	198.691 #
25)	L5 AR-1248-5	7.211	6.050	565042	162594	163.946	80.898 #
26)	L6 AR-1254-1	7.138	6.003	1802216	1373131	566.996	523.870
27)	L6 AR-1254-2	7.368	6.162	2829333	1204681	552.208	526.059
28)	L6 AR-1254-3	7.749	6.578	2985583	1870360	541.793	529.205
29)	L6 AR-1254-4	8.045	6.819	2187667	1107873	555.630	527.889
30)	L6 AR-1254-5	8.473	7.243	2244317	1687792	510.290	517.726
31)	L7 AR-1260-1	7.915	6.716	1055040	943551	263.446	361.104 #
32)	L7 AR-1260-2	8.180	6.911	1284196	789089	259.261	249.895
33)	L7 AR-1260-3	0.000	7.061	0	763240	N.D.	261.236 #
34)	L7 AR-1260-4	8.768	7.542	886250	92558	205.777	36.999 #
35)	L7 AR-1260-5	9.097	7.791	366733	214334	43.034	36.336
36)	L8 AR-1262-1	0.000	7.243	0	1687792	N.D.	953.507 #
37)	L8 AR-1262-2	9.097	7.791	366733	214334	37.485	35.389
38)	L8 AR-1262-3	9.426f	0.000	227478	0	35.260	N.D. #
39)	L8 AR-1262-4	0.000	8.135	0	185149	N.D.	40.846 #
41)	L9 AR-1268-1	9.426f	0.000	227478	0	18.681	N.D. #
42)	L9 AR-1268-2	0.000	8.135	0	185149	N.D.	27.711 #
45)	L9 AR-1268-5	0.000	8.907	0	16505	N.D.	1.000 #

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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

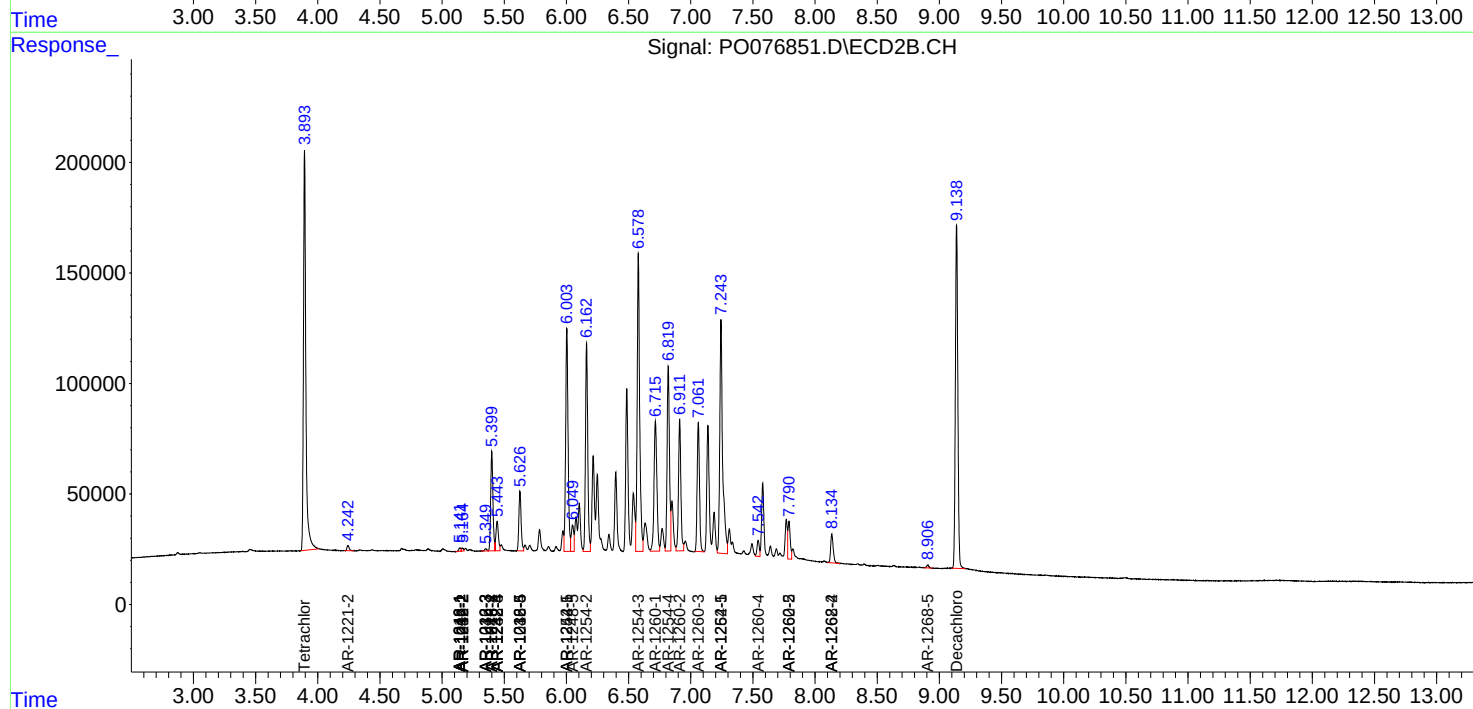
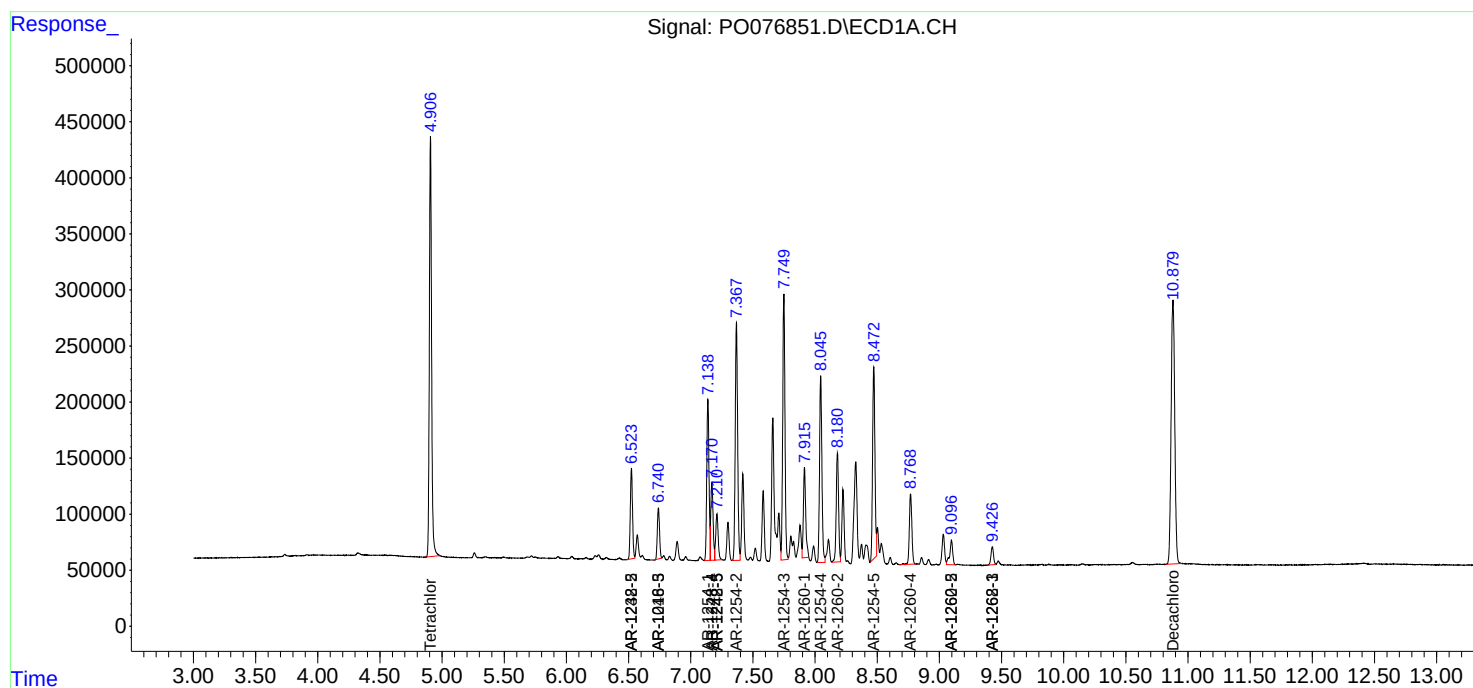
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

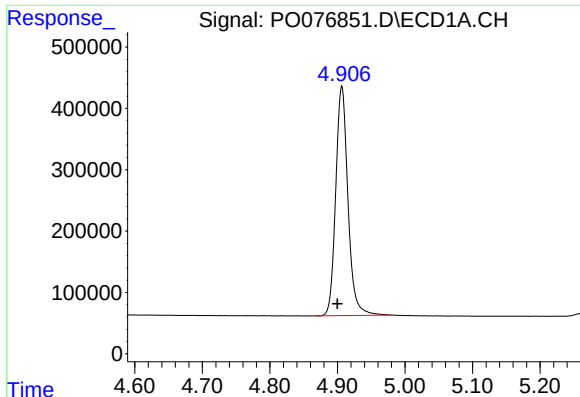
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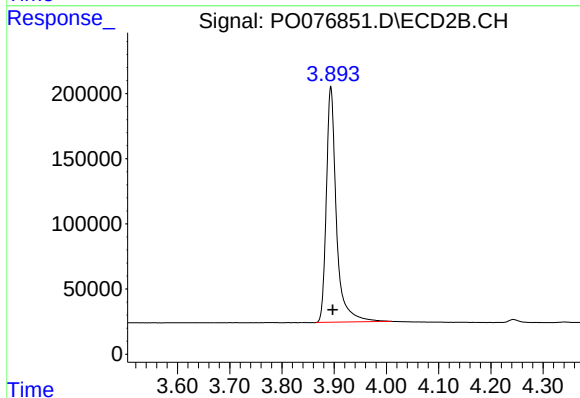




#1 Tetrachloro-m-xylene

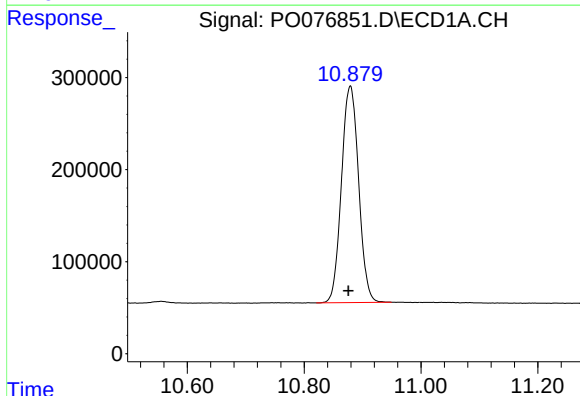
R.T.: 4.907 min
Delta R.T.: 0.006 min
Response: 4713596
Conc: 50.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



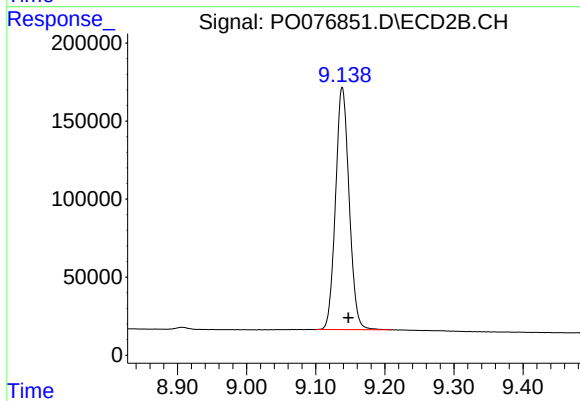
#1 Tetrachloro-m-xylene

R.T.: 3.894 min
Delta R.T.: -0.003 min
Response: 2425467
Conc: 48.33 ng/ml



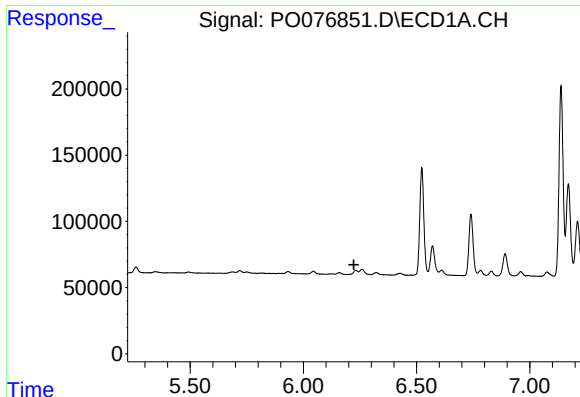
#2 Decachlorobiphenyl

R.T.: 10.879 min
Delta R.T.: 0.003 min
Response: 4800532
Conc: 51.83 ng/ml



#2 Decachlorobiphenyl

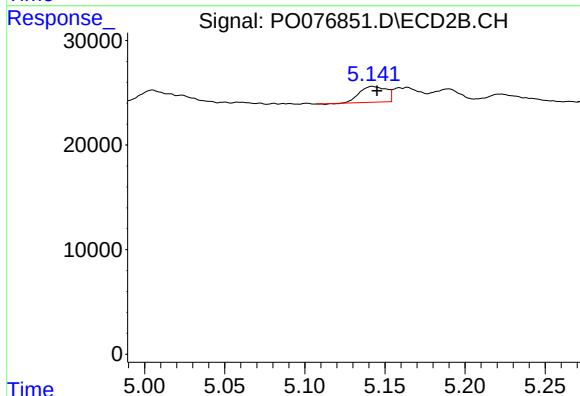
R.T.: 9.138 min
Delta R.T.: -0.009 min
Response: 2127269
Conc: 43.84 ng/ml



#3 AR-1016-1

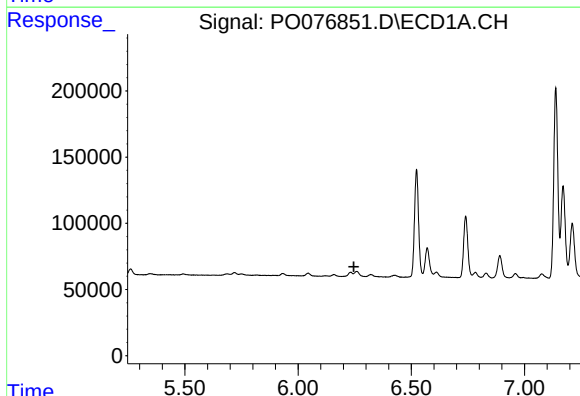
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



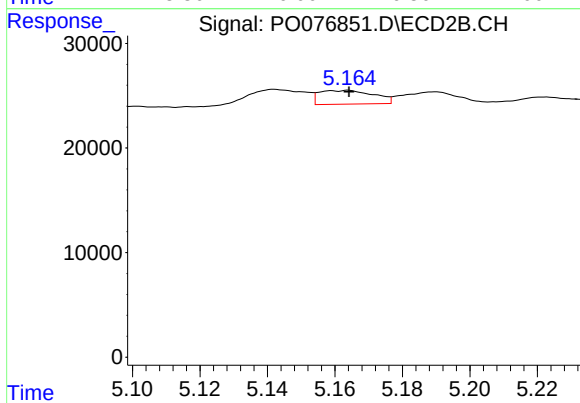
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 17637
Conc: 12.59 ng/ml



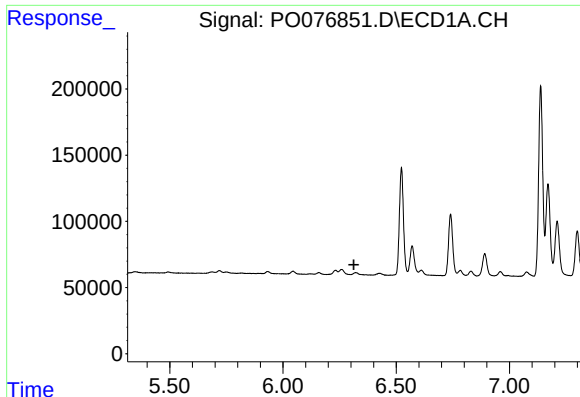
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#4 AR-1016-2

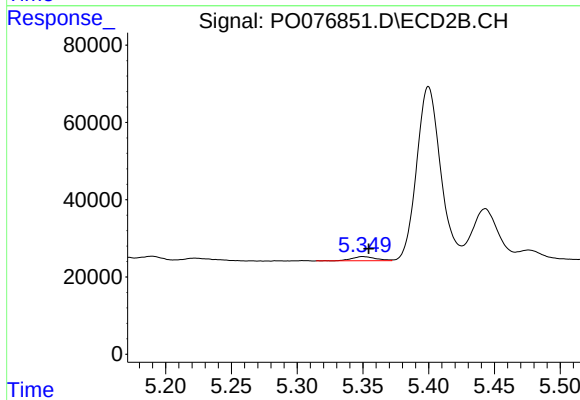
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 14769
Conc: 5.22 ng/ml



#5 AR-1016-3

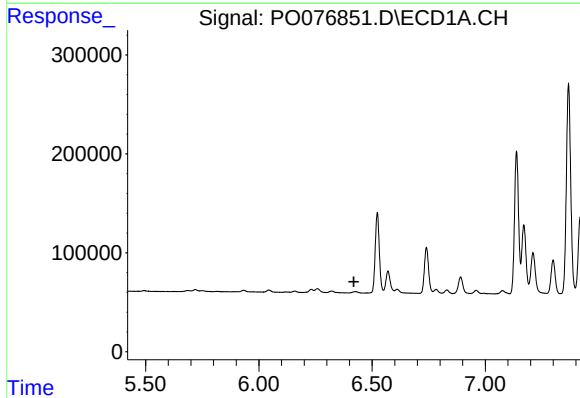
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



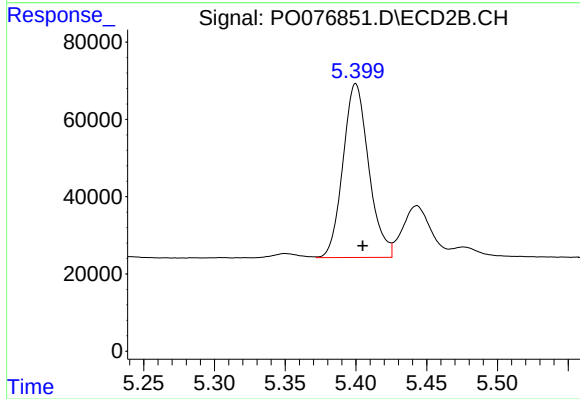
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 13549
Conc: 10.33 ng/ml



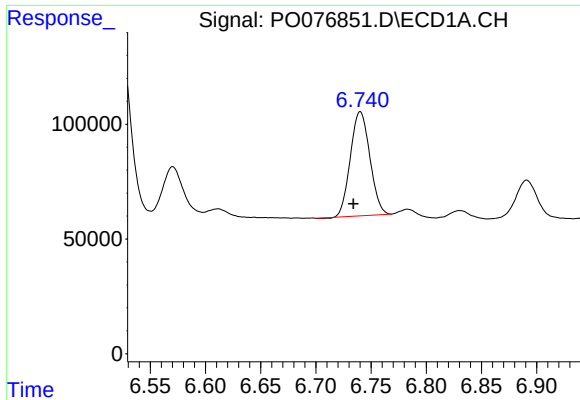
#6 AR-1016-4

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



#6 AR-1016-4

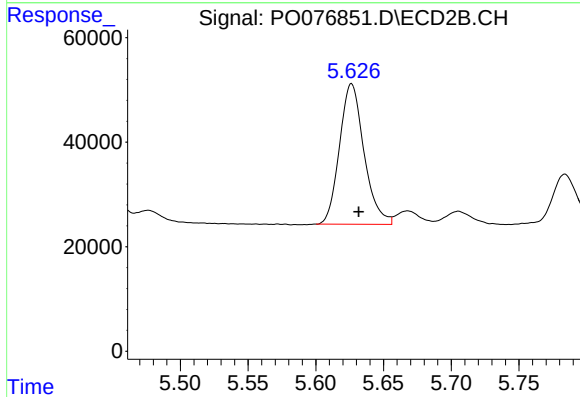
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 569805
Conc: 486.20 ng/ml



#7 AR-1016-5

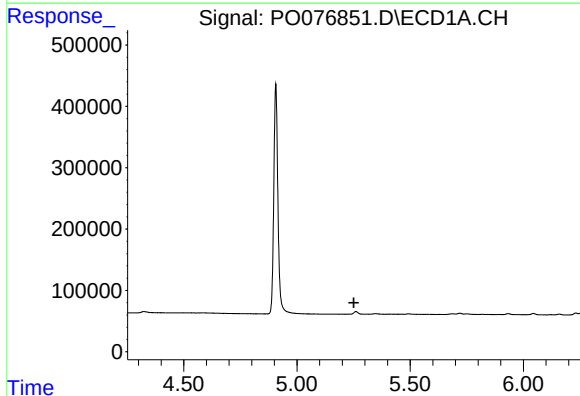
R.T.: 6.740 min
Delta R.T.: 0.006 min
Response: 557640
Conc: 257.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



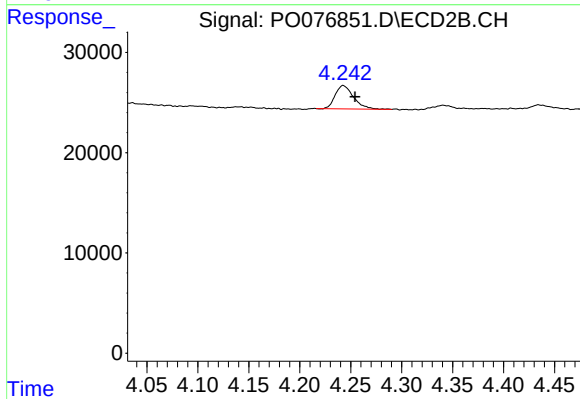
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 339222
Conc: 251.84 ng/ml



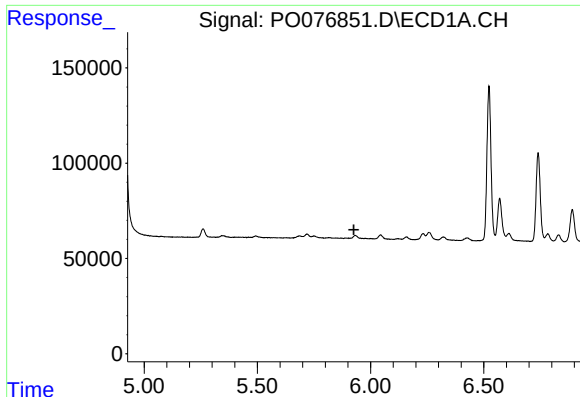
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#9 AR-1221-2

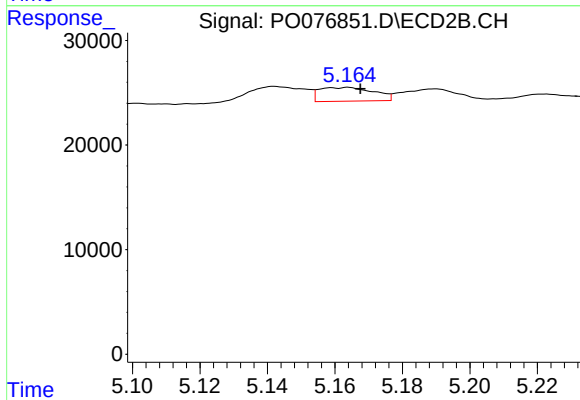
R.T.: 4.243 min
Delta R.T.: -0.012 min
Response: 29131
Conc: 82.61 ng/ml



#12 AR-1232-2

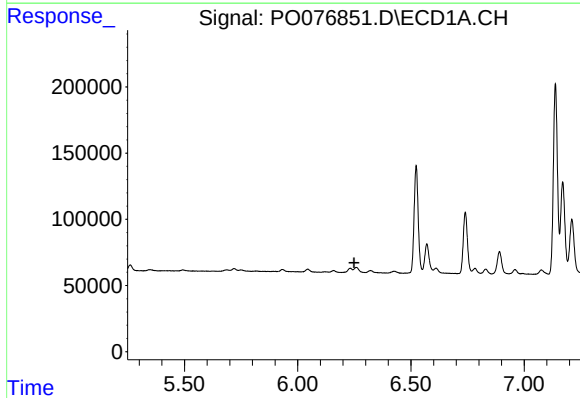
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



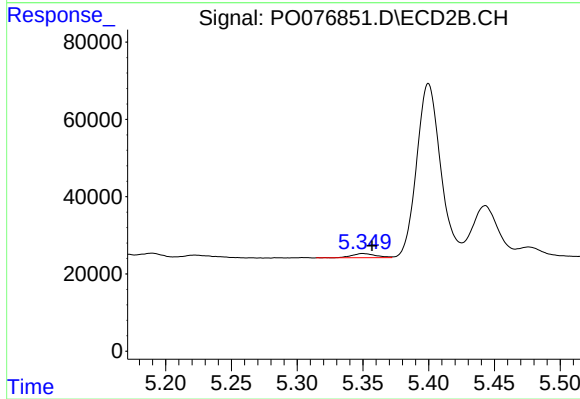
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 14769
Conc: 12.95 ng/ml



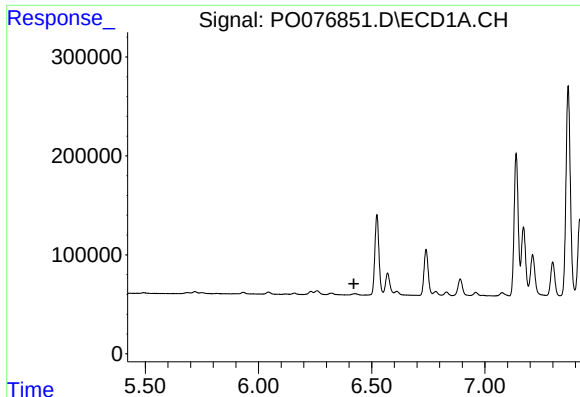
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#13 AR-1232-3

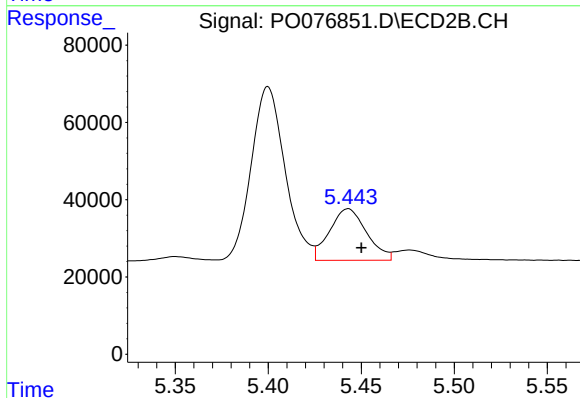
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 13549
Conc: 26.32 ng/ml



#14 AR-1232-4

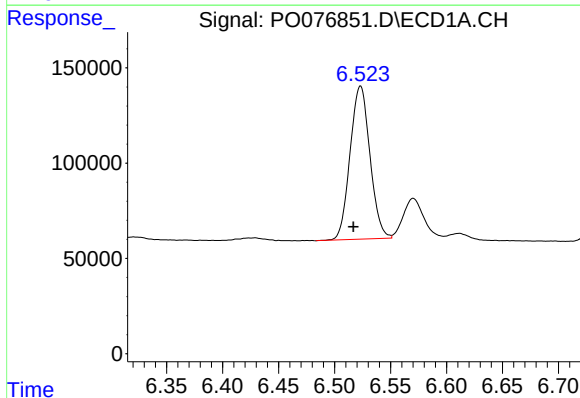
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



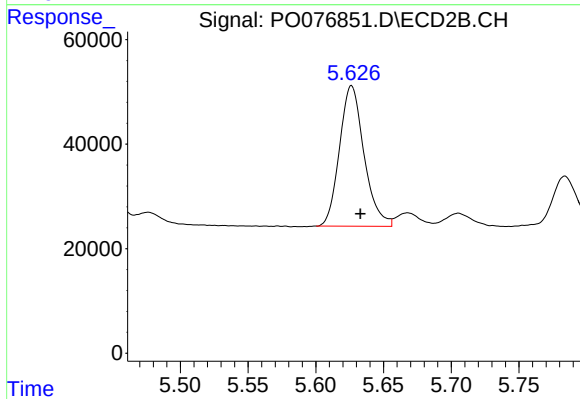
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 185355
Conc: 394.27 ng/ml



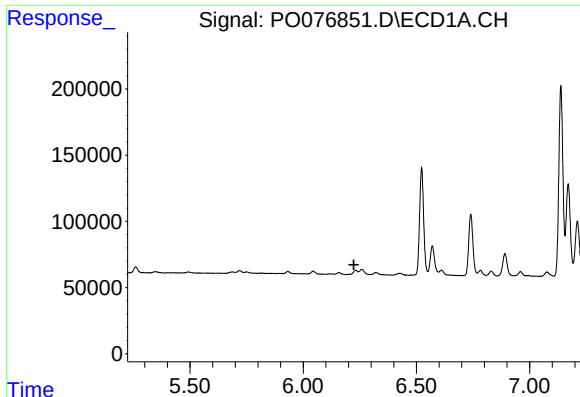
#15 AR-1232-5

R.T.: 6.523 min
Delta R.T.: 0.006 min
Response: 990706
Conc: 1732.01 ng/ml



#15 AR-1232-5

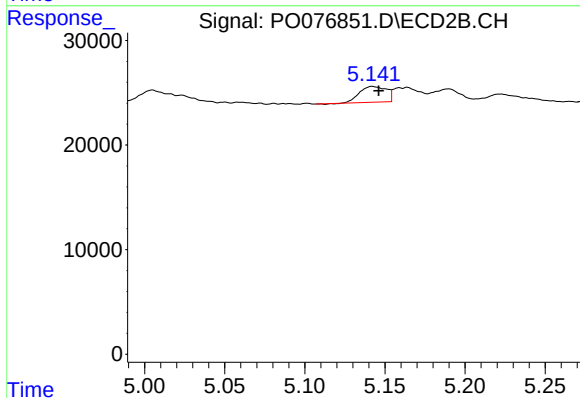
R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 339222
Conc: 683.03 ng/ml



#16 AR-1242-1

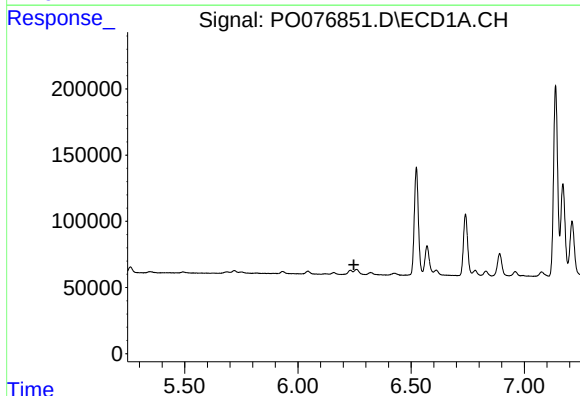
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



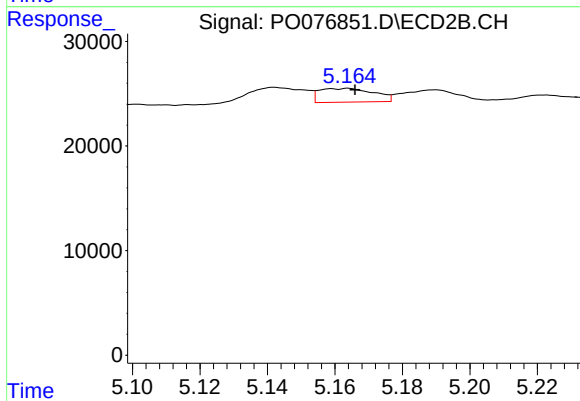
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 17637
Conc: 17.82 ng/ml



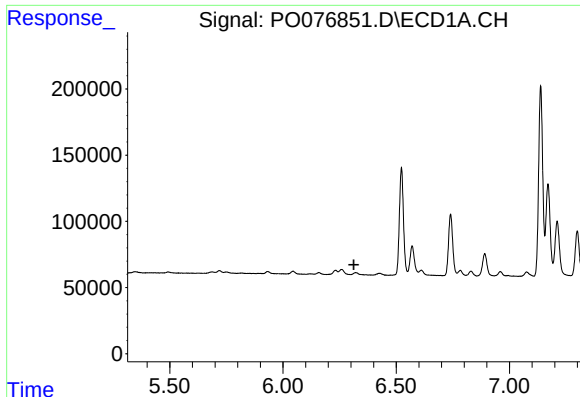
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

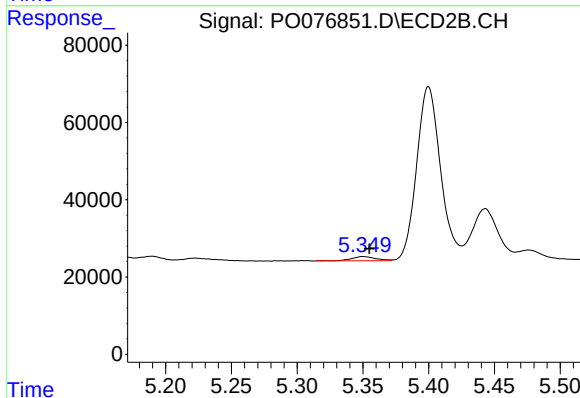
R.T.: 5.164 min
Delta R.T.: -0.002 min
Response: 14769
Conc: 6.94 ng/ml



#18 AR-1242-3

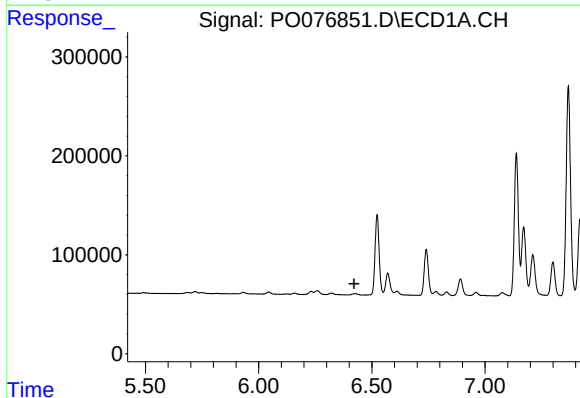
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



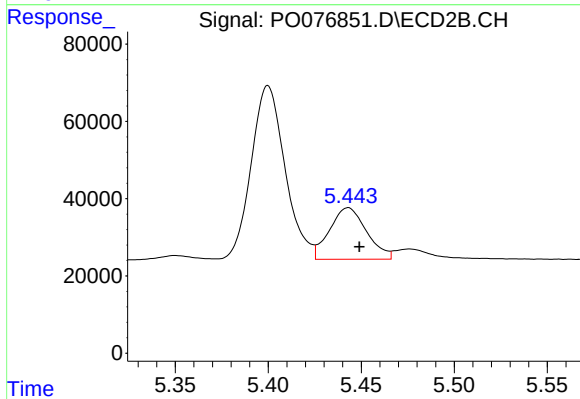
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 13549
Conc: 14.54 ng/ml



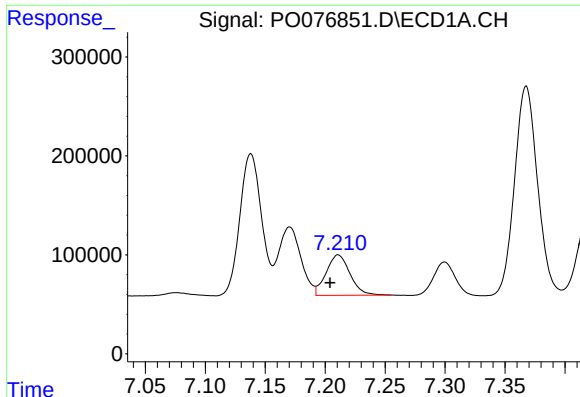
#19 AR-1242-4

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



#19 AR-1242-4

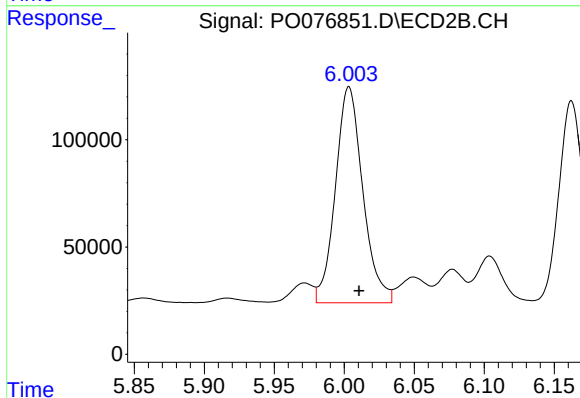
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 185355
Conc: 191.65 ng/ml



#20 AR-1242-5

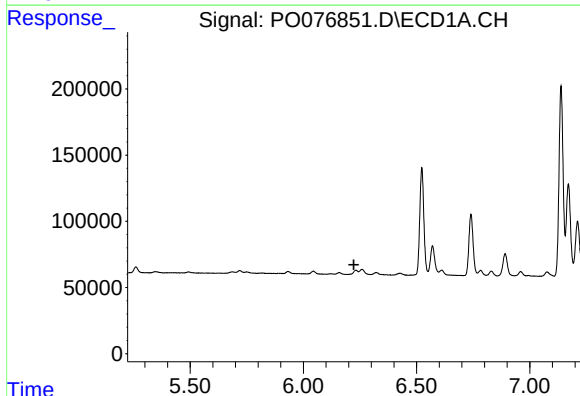
R.T.: 7.211 min
Delta R.T.: 0.007 min
Response: 565042
Conc: 288.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



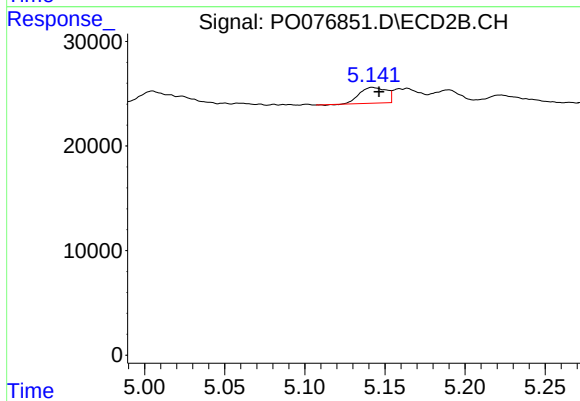
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1373131
Conc: 1138.49 ng/ml



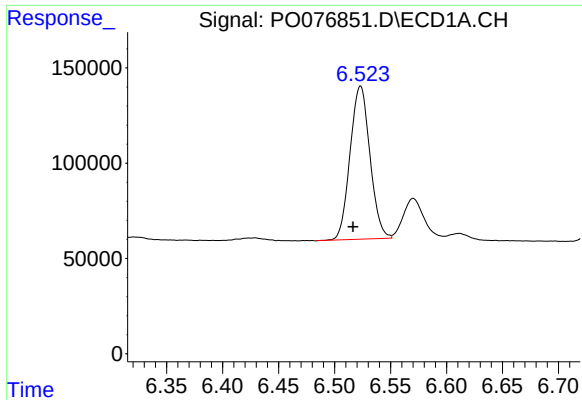
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

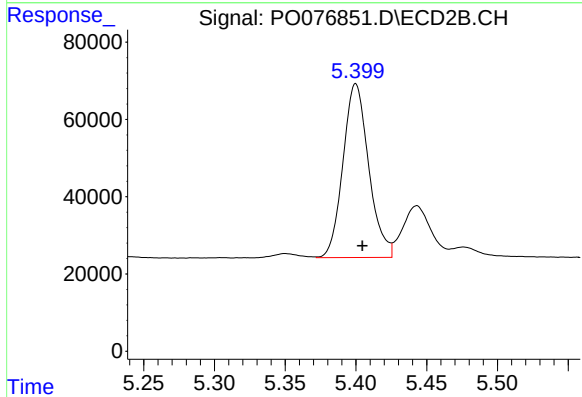
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 17637
Conc: 23.42 ng/ml



#22 AR-1248-2

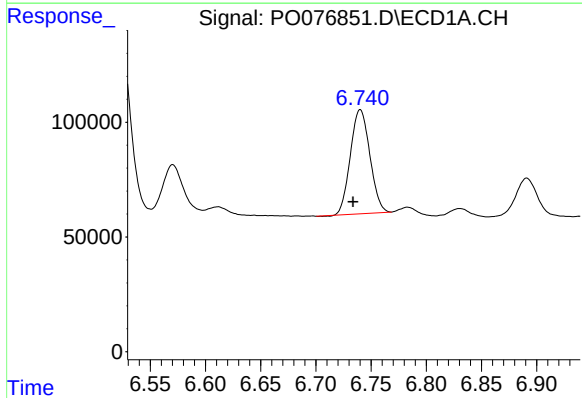
R.T.: 6.523 min
Delta R.T.: 0.007 min
Response: 990706
Conc: 428.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



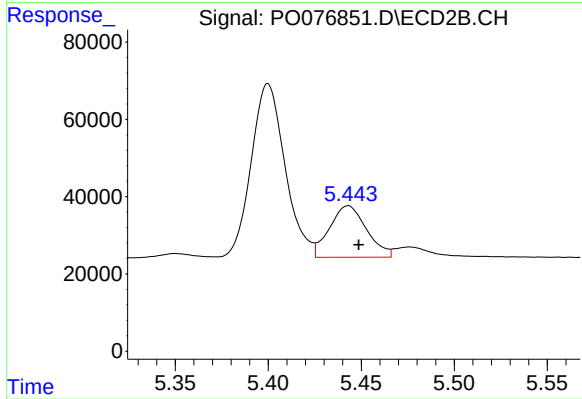
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 569805
Conc: 392.46 ng/ml



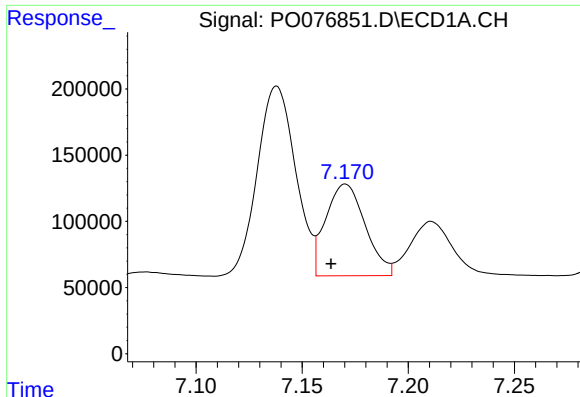
#23 AR-1248-3

R.T.: 6.740 min
Delta R.T.: 0.007 min
Response: 557640
Conc: 198.30 ng/ml



#23 AR-1248-3

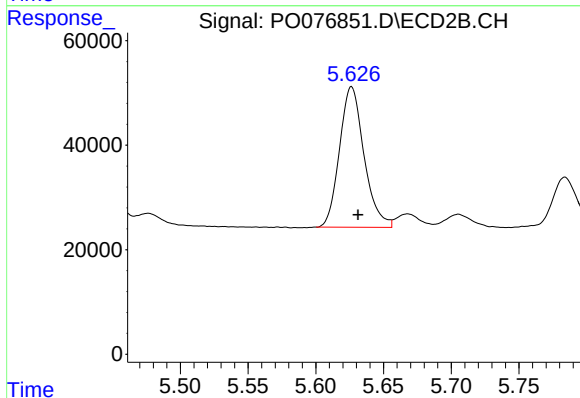
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 185355
Conc: 127.32 ng/ml



#24 AR-1248-4

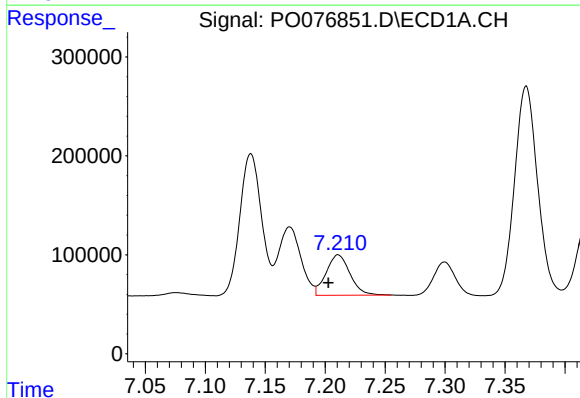
R.T.: 7.170 min
Delta R.T.: 0.007 min
Response: 897277
Conc: 266.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



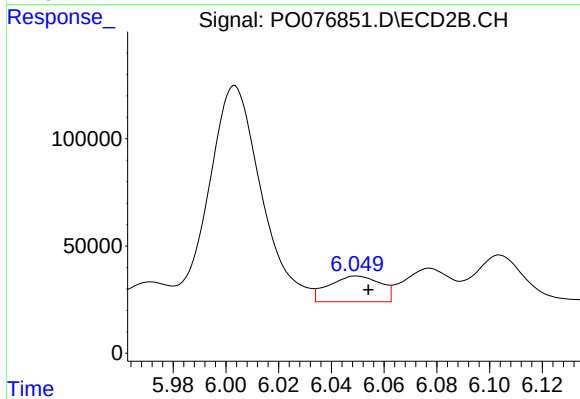
#24 AR-1248-4

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 339222
Conc: 198.69 ng/ml



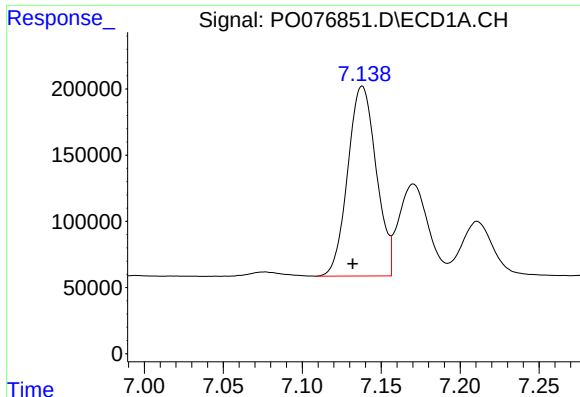
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: 0.008 min
Response: 565042
Conc: 163.95 ng/ml



#25 AR-1248-5

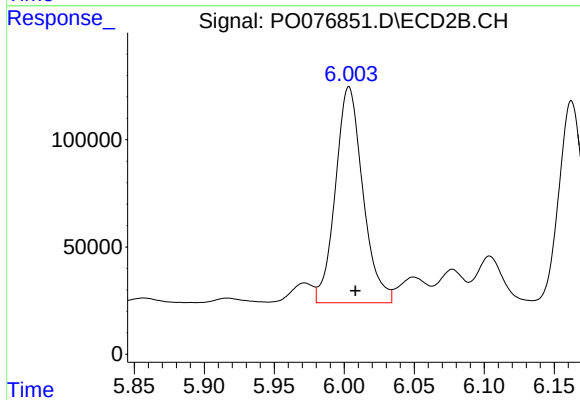
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 162594
Conc: 80.90 ng/ml



#26 AR-1254-1

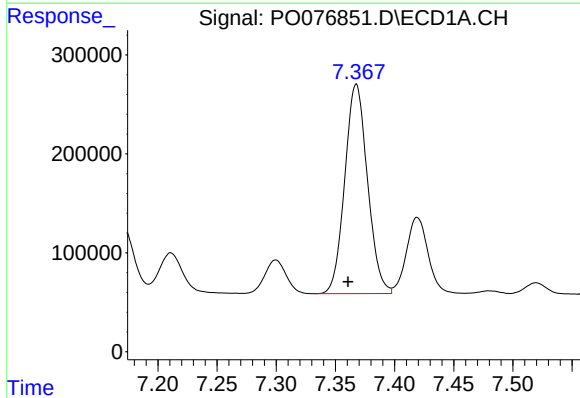
R.T.: 7.138 min
Delta R.T.: 0.006 min
Response: 1802216
Conc: 567.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



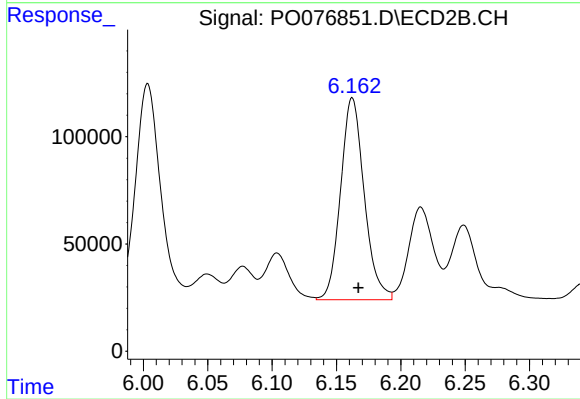
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 1373131
Conc: 523.87 ng/ml



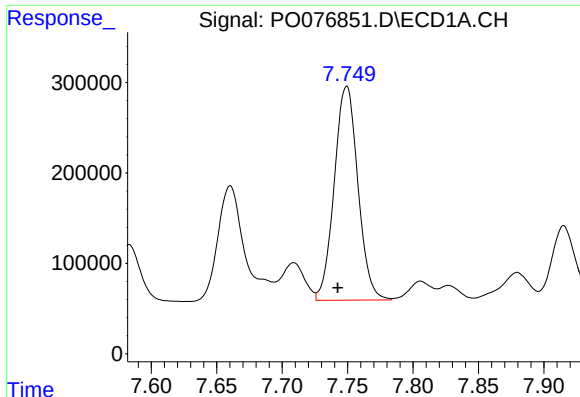
#27 AR-1254-2

R.T.: 7.368 min
Delta R.T.: 0.007 min
Response: 2829333
Conc: 552.21 ng/ml



#27 AR-1254-2

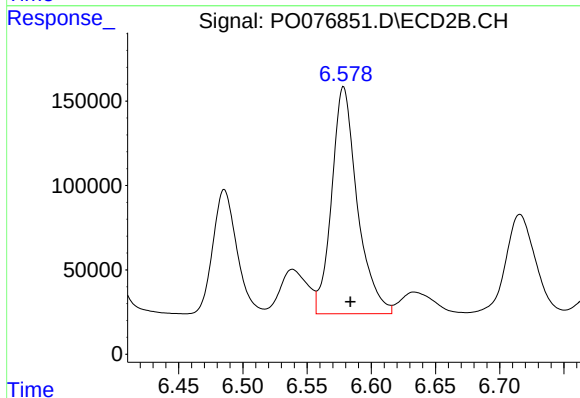
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1204681
Conc: 526.06 ng/ml



#28 AR-1254-3

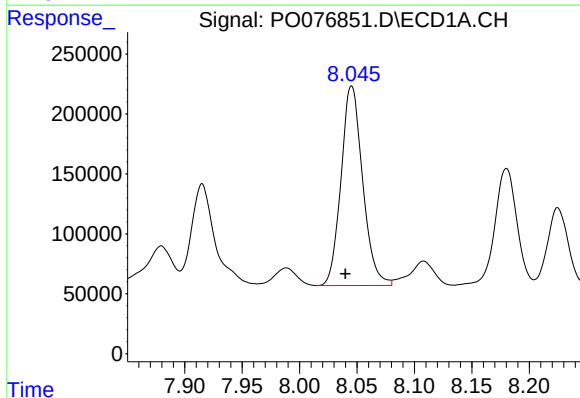
R.T.: 7.749 min
Delta R.T.: 0.007 min
Response: 2985583
Conc: 541.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



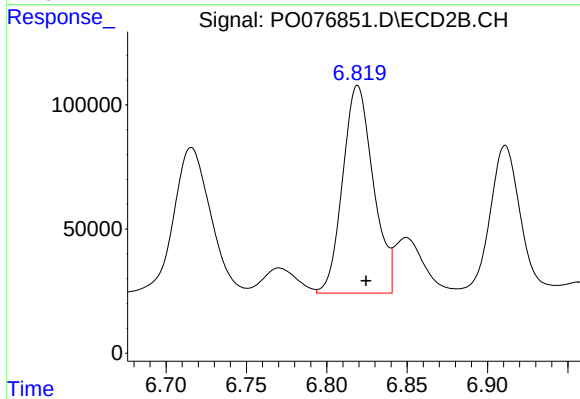
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 1870360
Conc: 529.21 ng/ml



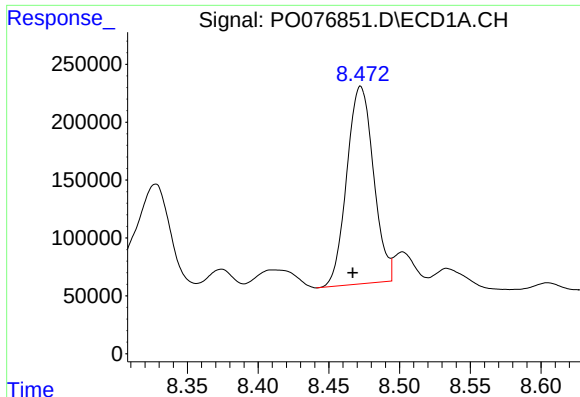
#29 AR-1254-4

R.T.: 8.045 min
Delta R.T.: 0.005 min
Response: 2187667
Conc: 555.63 ng/ml



#29 AR-1254-4

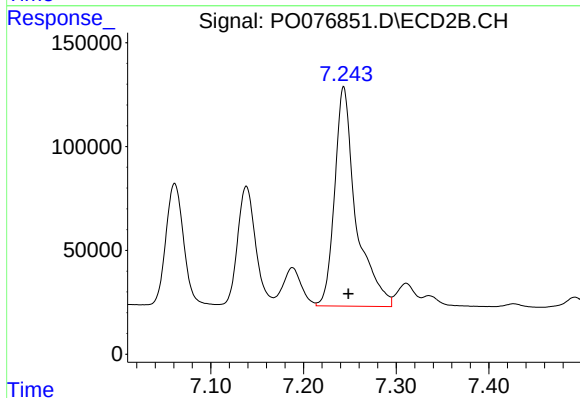
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 1107873
Conc: 527.89 ng/ml



#30 AR-1254-5

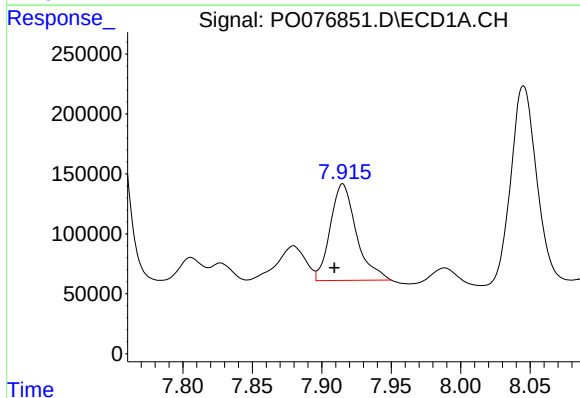
R.T.: 8.473 min
Delta R.T.: 0.006 min
Response: 2244317
Conc: 510.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



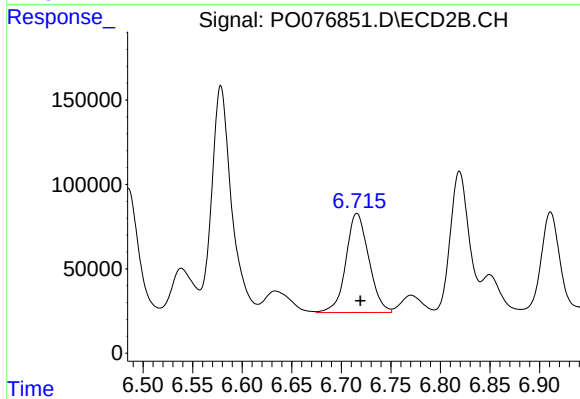
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.005 min
Response: 1687792
Conc: 517.73 ng/ml



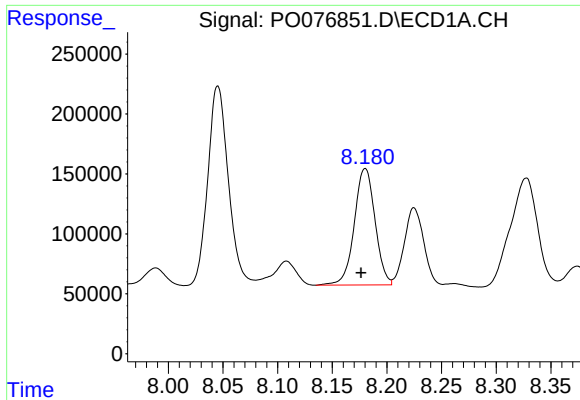
#31 AR-1260-1

R.T.: 7.915 min
Delta R.T.: 0.006 min
Response: 1055040
Conc: 263.45 ng/ml



#31 AR-1260-1

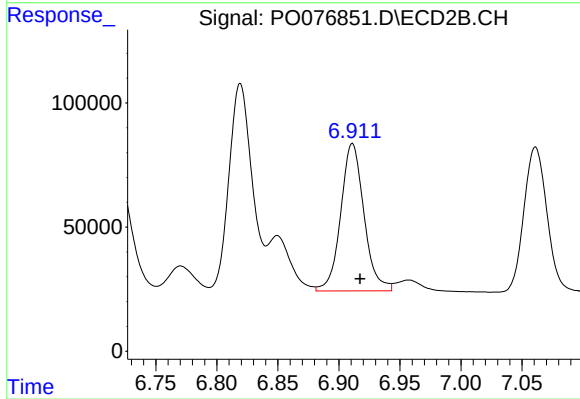
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 943551
Conc: 361.10 ng/ml



#32 AR-1260-2

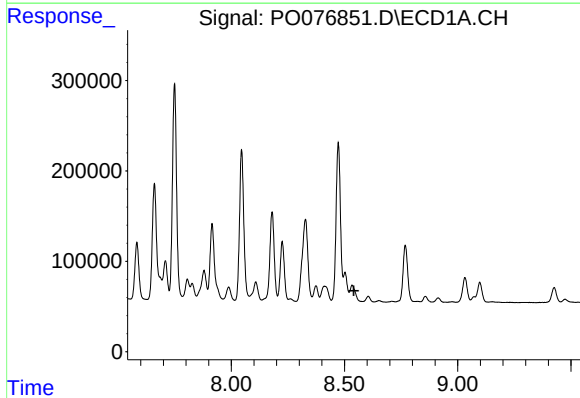
R.T.: 8.180 min
Delta R.T.: 0.004 min
Response: 1284196
Conc: 259.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



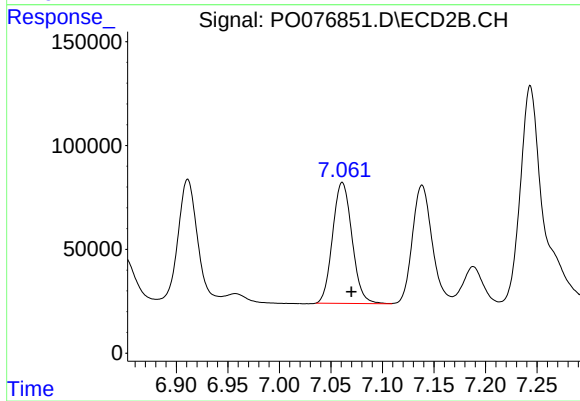
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 789089
Conc: 249.90 ng/ml



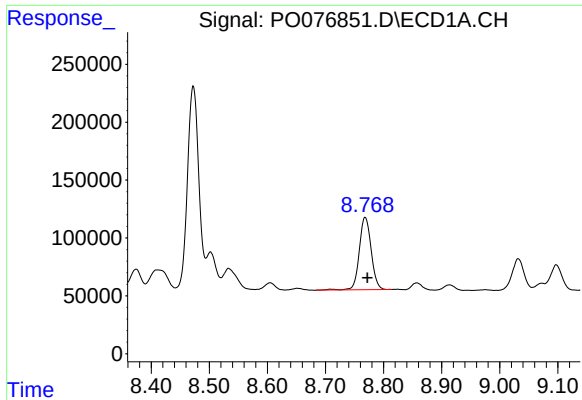
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

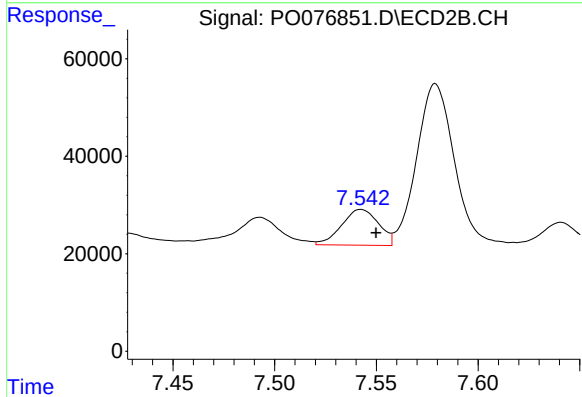
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 763240
Conc: 261.24 ng/ml



#34 AR-1260-4

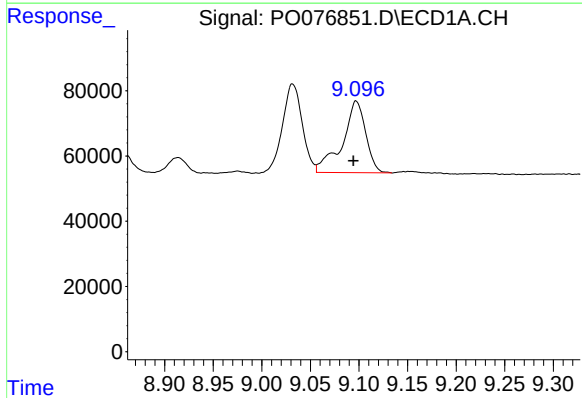
R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 886250
Conc: 205.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



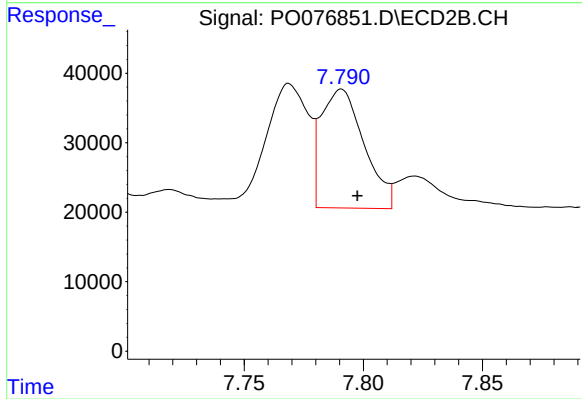
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.007 min
Response: 92558
Conc: 37.00 ng/ml



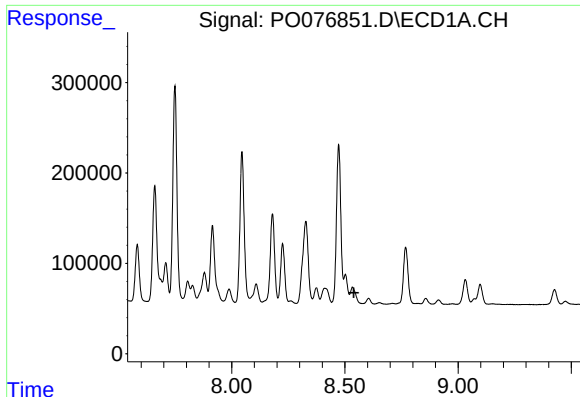
#35 AR-1260-5

R.T.: 9.097 min
Delta R.T.: 0.003 min
Response: 366733
Conc: 43.03 ng/ml



#35 AR-1260-5

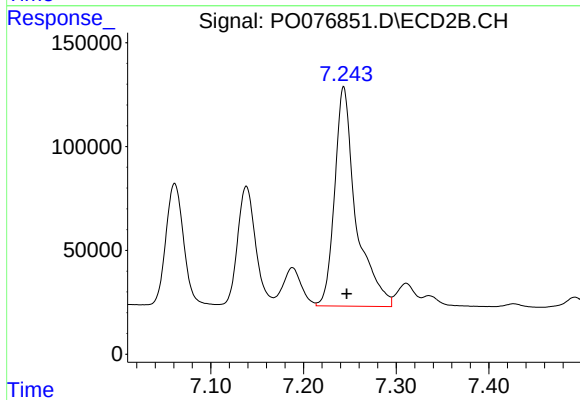
R.T.: 7.791 min
Delta R.T.: -0.007 min
Response: 214334
Conc: 36.34 ng/ml



#36 AR-1262-1

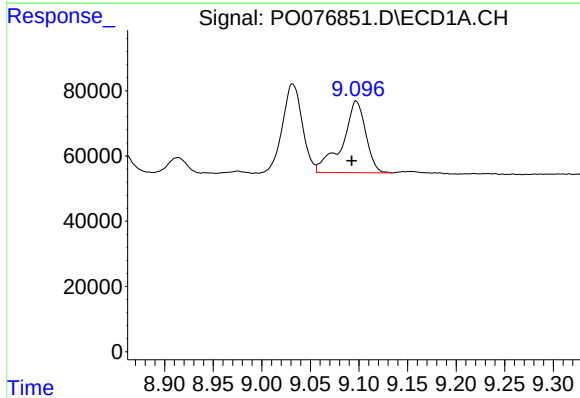
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



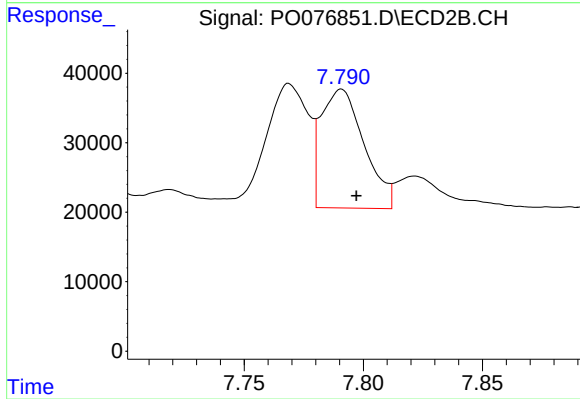
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 1687792
Conc: 953.51 ng/ml



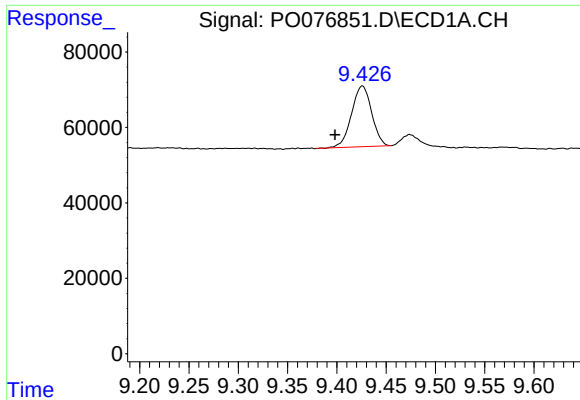
#37 AR-1262-2

R.T.: 9.097 min
Delta R.T.: 0.005 min
Response: 366733
Conc: 37.48 ng/ml



#37 AR-1262-2

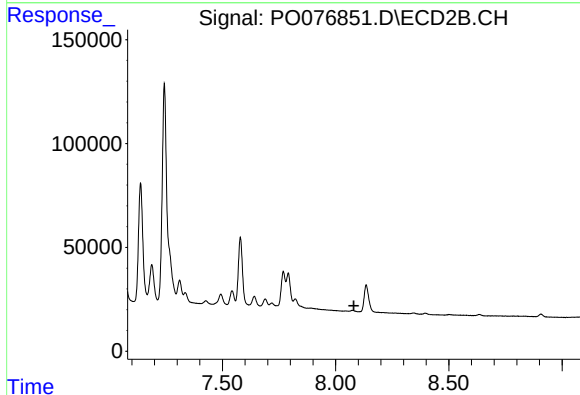
R.T.: 7.791 min
Delta R.T.: -0.006 min
Response: 214334
Conc: 35.39 ng/ml



#38 AR-1262-3

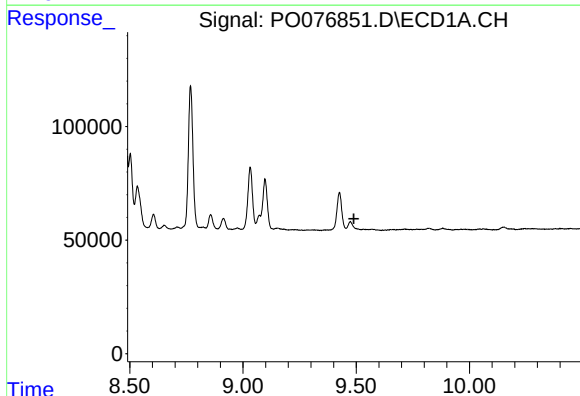
R.T.: 9.426 min
Delta R.T.: 0.027 min
Response: 227478
Conc: 35.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



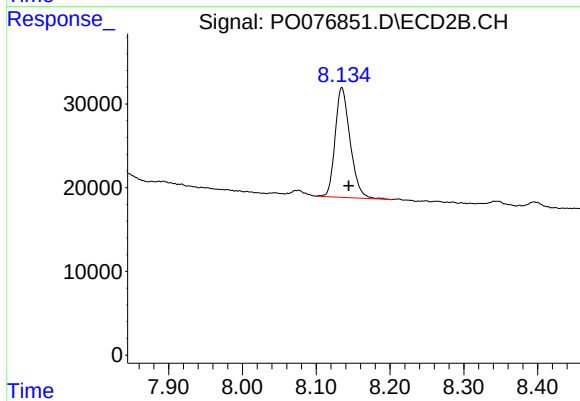
#38 AR-1262-3

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



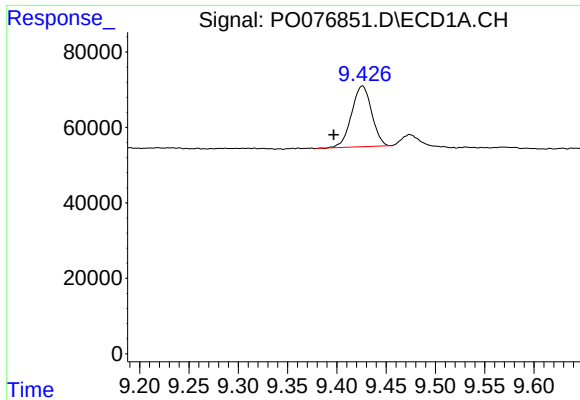
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

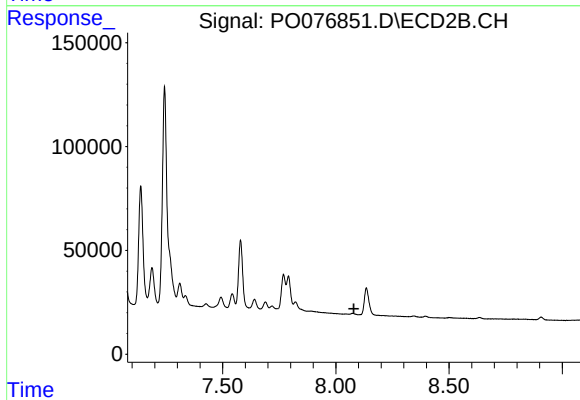
R.T.: 8.135 min
Delta R.T.: -0.009 min
Response: 185149
Conc: 40.85 ng/ml



#41 AR-1268-1

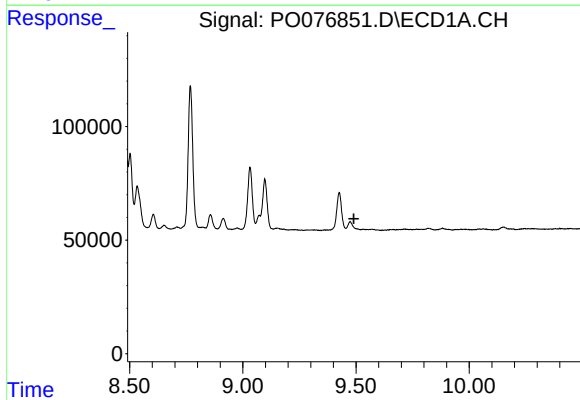
R.T.: 9.426 min
Delta R.T.: 0.029 min
Response: 227478
Conc: 18.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



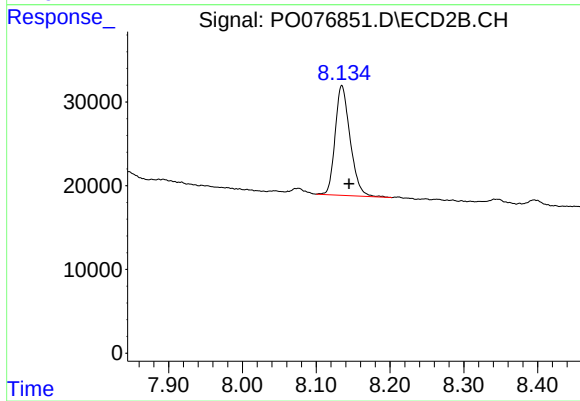
#41 AR-1268-1

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



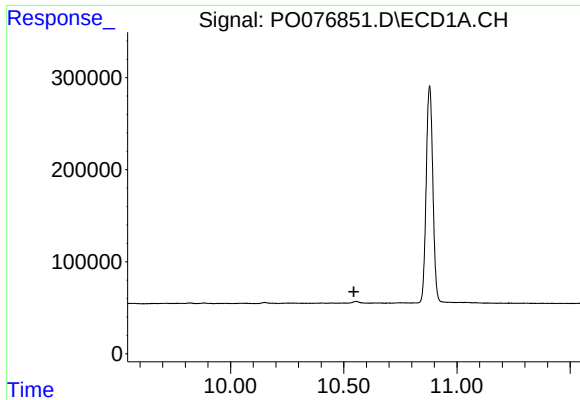
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

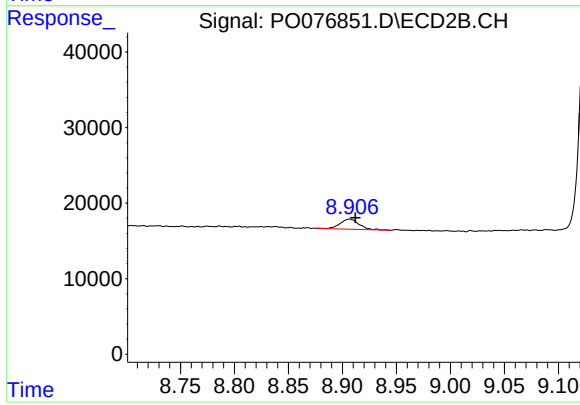
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 185149
Conc: 27.71 ng/ml



#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: 16505
Conc: 1.00 ng/ml