

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040321\
 Data File : P0076807.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Apr 2021 5:00
 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 05 15:58:52 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	3.897	4945170	2561650	53.166	51.047
2)	SA Decachlor...	10.868	9.141	4637459	2102604	50.070	43.329
Target Compounds							
3)	L1 AR-1016-1	0.000	5.148	0	17981	N.D.	12.836 #
4)	L1 AR-1016-2	0.000	5.168	0	17254	N.D.	6.103 #
5)	L1 AR-1016-3	0.000	5.353	0	11459	N.D.	8.740 #
6)	L1 AR-1016-4	0.000	5.403	0	597175	N.D.	509.555 #
7)	L1 AR-1016-5	6.733	5.628	605914	320753	279.406	238.126
9)	L2 AR-1221-2	5.253	4.248	54596	30137	81.252	85.458
12)	L3 AR-1232-2	0.000	5.168	0	17254	N.D.	15.133 #
13)	L3 AR-1232-3	0.000	5.353	0	11459	N.D.	22.259 #
14)	L3 AR-1232-4	0.000	5.446	0	187953	N.D.	399.795 #
15)	L3 AR-1232-5	6.516	5.628	1017212	320753	1778.349	645.842 #
16)	L4 AR-1242-1	0.000	5.148	0	17981	N.D.	18.163 #
17)	L4 AR-1242-2	0.000	5.168	0	17254	N.D.	8.104 #
18)	L4 AR-1242-3	0.000	5.353	0	11459	N.D.	12.297 #
19)	L4 AR-1242-4	0.000	5.446	0	187953	N.D.	194.332 #
20)	L4 AR-1242-5	7.204	6.006	825859	1600152	421.892	1326.721 #
21)	L5 AR-1248-1	0.000	5.148	0	17981	N.D.	23.875 #
22)	L5 AR-1248-2	6.516	5.403	1017212	597175	439.457	411.315
23)	L5 AR-1248-3	6.733	5.446	605914	187953	215.465	129.103 #
24)	L5 AR-1248-4	7.163	5.628	1236140	320753	366.695	187.874 #
25)	L5 AR-1248-5	7.204	6.053	825859	242229	239.622	120.521 #
26)	L6 AR-1254-1	7.131	6.006	2108184	1600152	663.257	610.482
27)	L6 AR-1254-2	7.360	6.165	3002409	1443752	585.988	630.457
28)	L6 AR-1254-3	7.741	6.582	3405417	2125903	617.980	601.509
29)	L6 AR-1254-4	8.039	6.822	2456273	1239198	623.852	590.464
30)	L6 AR-1254-5	8.465	7.246	2486632	1814131	565.385	556.480
31)	L7 AR-1260-1	7.908	6.718	1325121	1114361	330.886	426.474 #
32)	L7 AR-1260-2	8.173	6.914	1513749	920429	305.605	291.489
33)	L7 AR-1260-3	8.528	7.064	325170	816795	83.741	279.567 #
34)	L7 AR-1260-4	8.761	7.546	933182	91679	216.675	36.647 #
35)	L7 AR-1260-5	9.090	7.792	341781	223712	40.106	37.926
36)	L8 AR-1262-1	8.528	7.246	325170	1814131	58.671	1024.881 #
37)	L8 AR-1262-2	9.090	7.792	341781	223712	34.934	36.938
38)	L8 AR-1262-3	9.419f	0.000	262146	0	40.633	N.D. #
39)	L8 AR-1262-4	9.467f	8.137	60342	205139	12.035	45.256 #
41)	L9 AR-1268-1	9.419f	0.000	262146	0	21.528	N.D. #
42)	L9 AR-1268-2	9.467f	8.137	60342	205139	5.337	30.702 #
45)	L9 AR-1268-5	0.000	8.908	0	16840	N.D.	1.021 #

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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

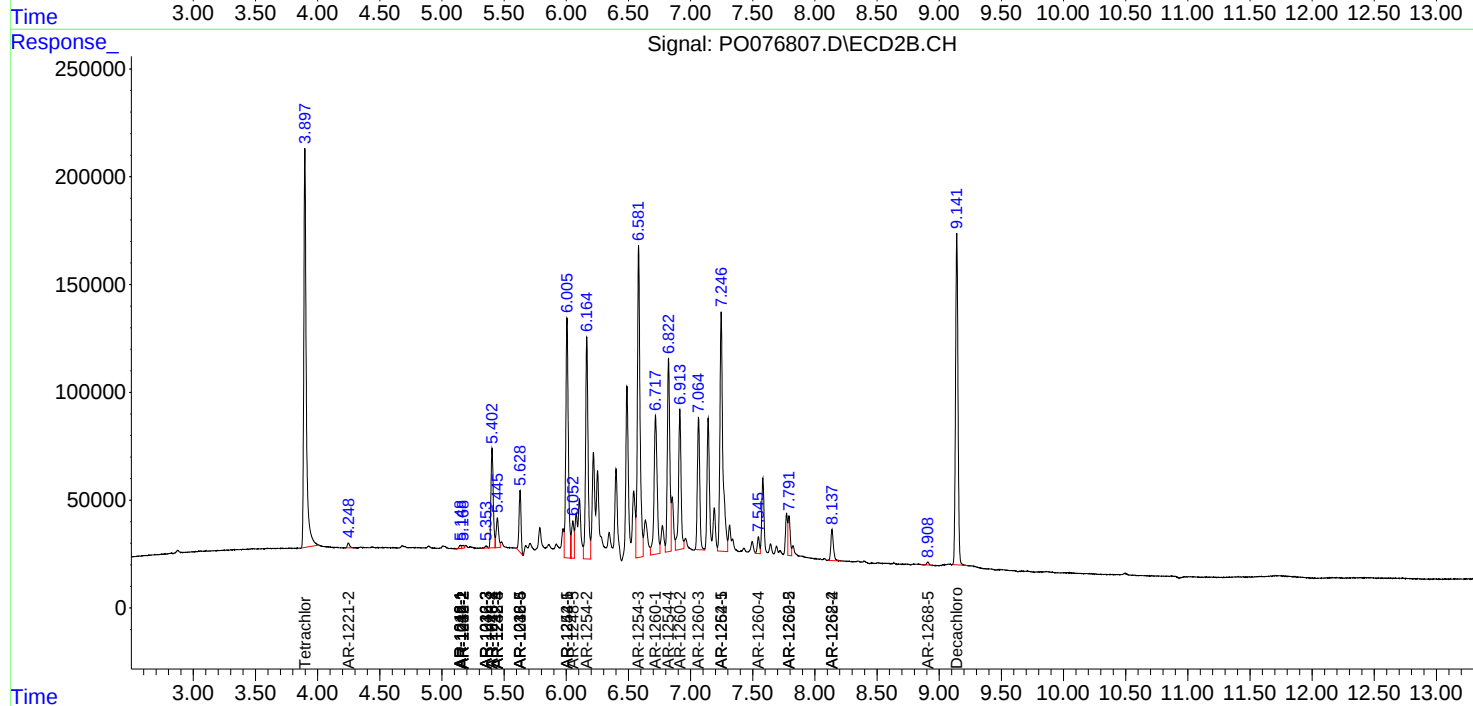
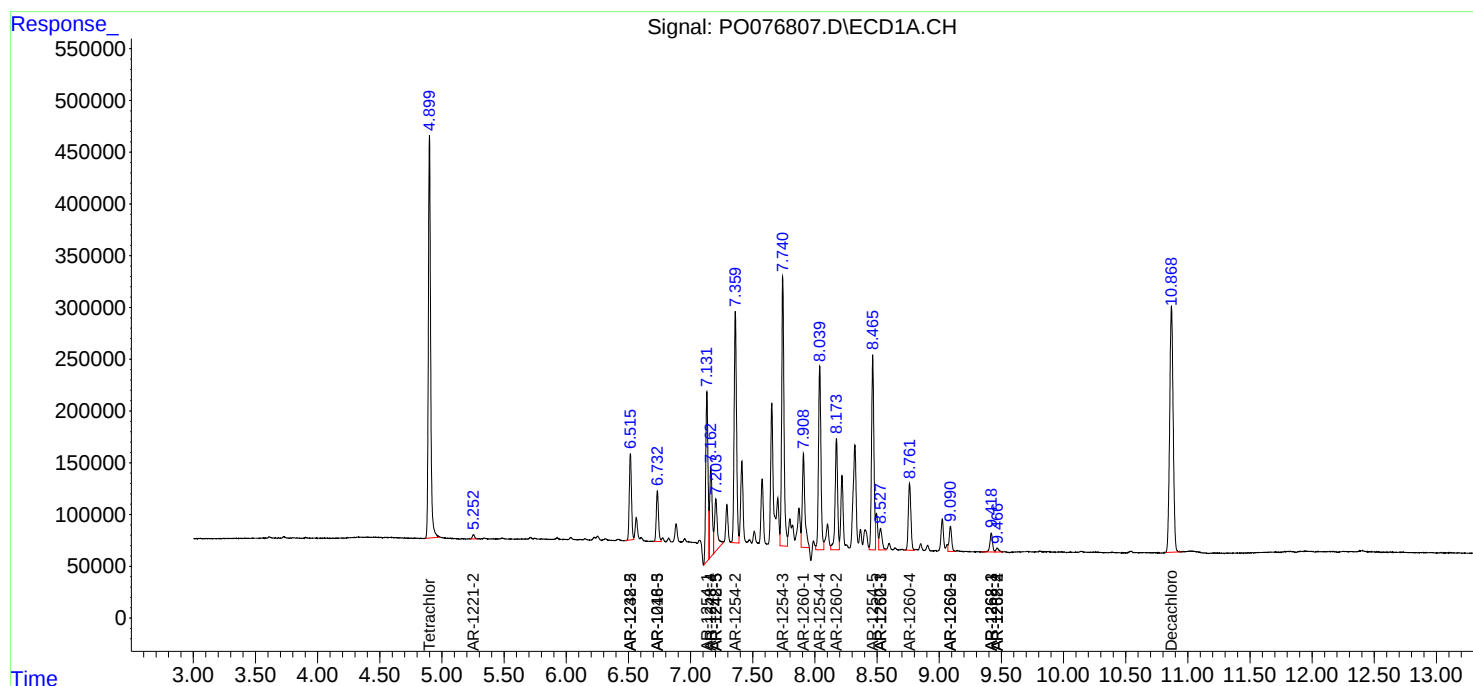
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

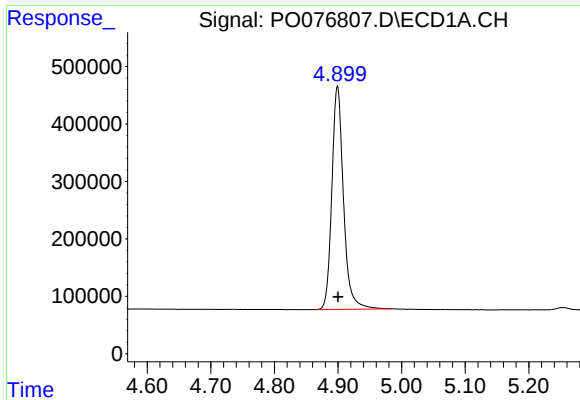
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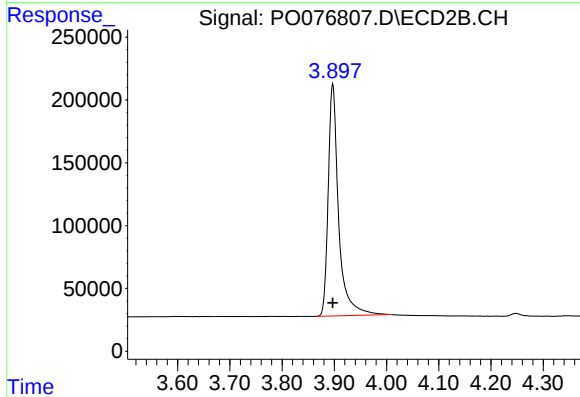




#1 Tetrachloro-m-xylene

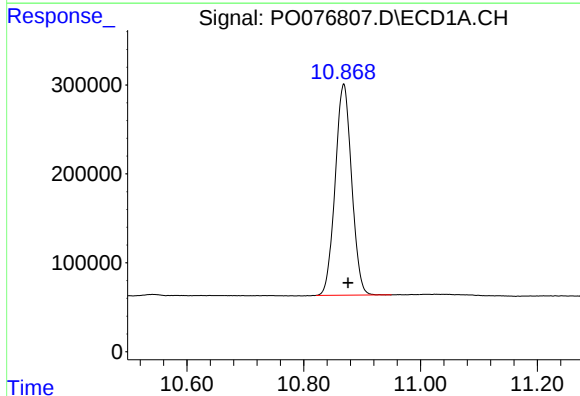
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 4945170
Conc: 53.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



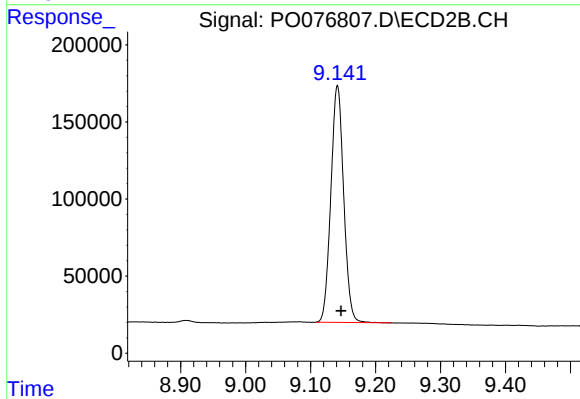
#1 Tetrachloro-m-xylene

R.T.: 3.897 min
Delta R.T.: 0.000 min
Response: 2561650
Conc: 51.05 ng/ml



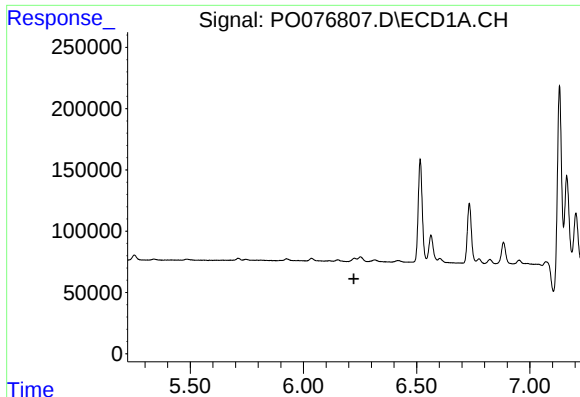
#2 Decachlorobiphenyl

R.T.: 10.868 min
Delta R.T.: -0.007 min
Response: 4637459
Conc: 50.07 ng/ml



#2 Decachlorobiphenyl

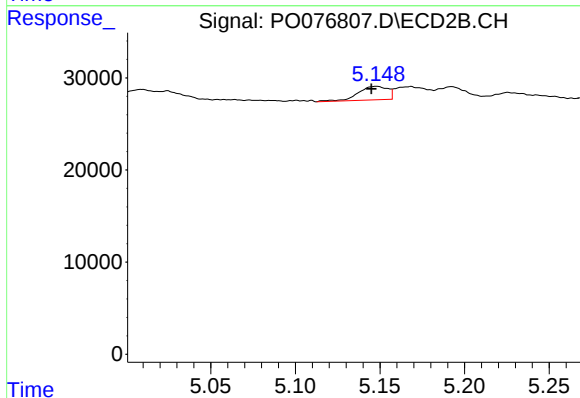
R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 2102604
Conc: 43.33 ng/ml



#3 AR-1016-1

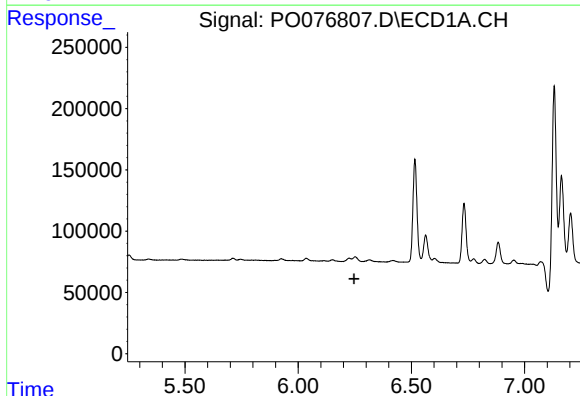
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



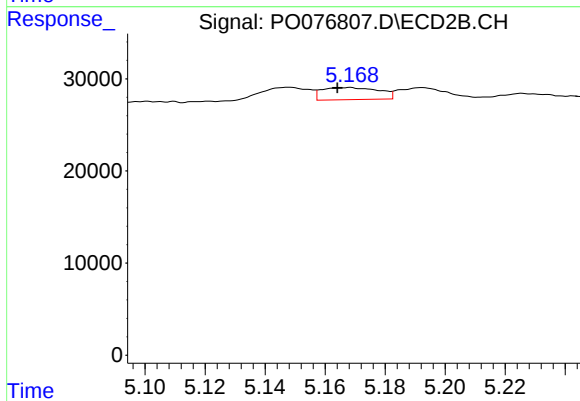
#3 AR-1016-1

R.T.: 5.148 min
Delta R.T.: 0.003 min
Response: 17981
Conc: 12.84 ng/ml



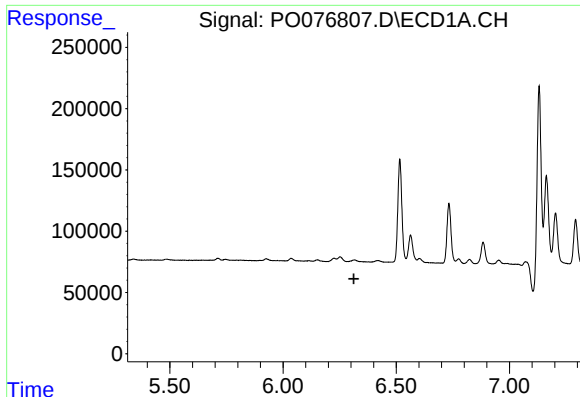
#4 AR-1016-2

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



#4 AR-1016-2

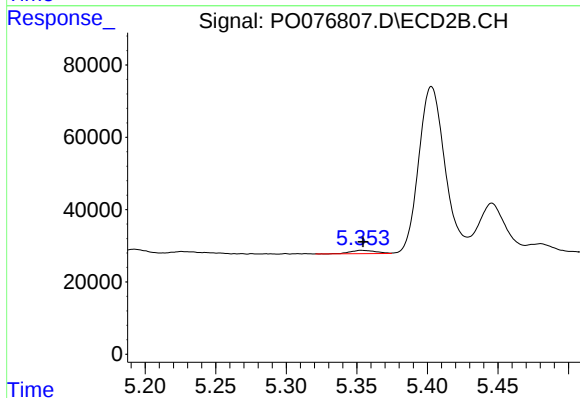
R.T.: 5.168 min
Delta R.T.: 0.004 min
Response: 17254
Conc: 6.10 ng/ml



#5 AR-1016-3

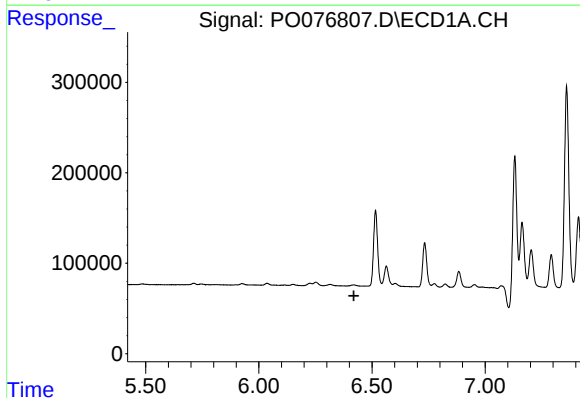
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



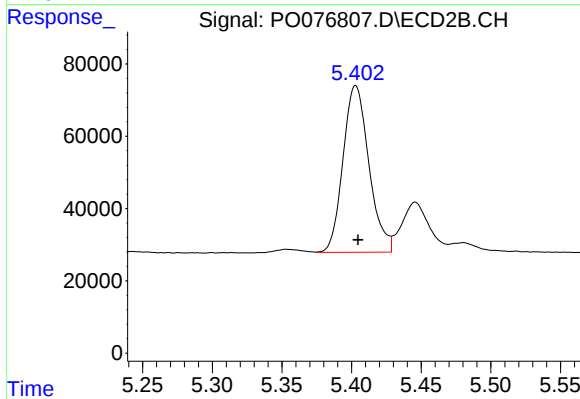
#5 AR-1016-3

R.T.: 5.353 min
Delta R.T.: -0.001 min
Response: 11459
Conc: 8.74 ng/ml



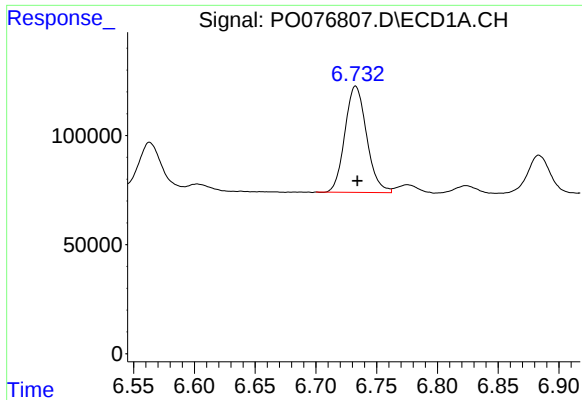
#6 AR-1016-4

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



#6 AR-1016-4

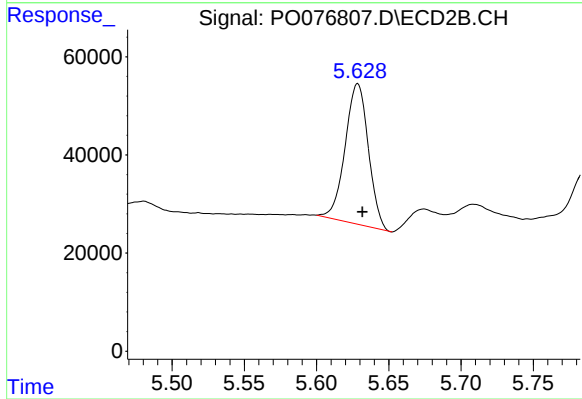
R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 597175
Conc: 509.56 ng/ml



#7 AR-1016-5

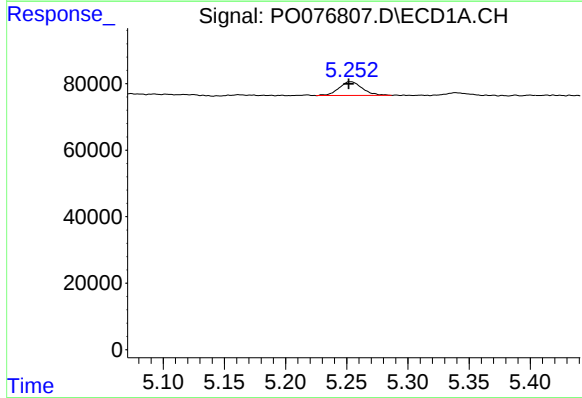
R.T.: 6.733 min
Delta R.T.: -0.001 min
Response: 605914
Conc: 279.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



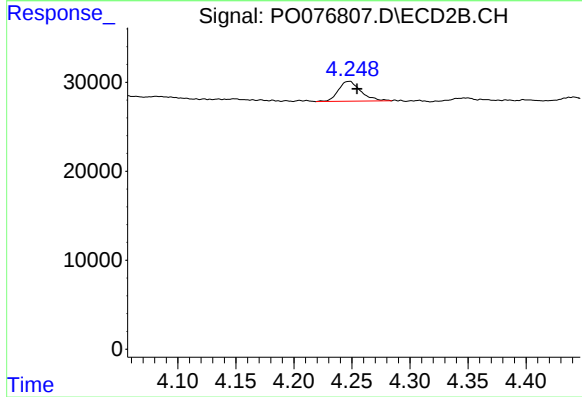
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 320753
Conc: 238.13 ng/ml



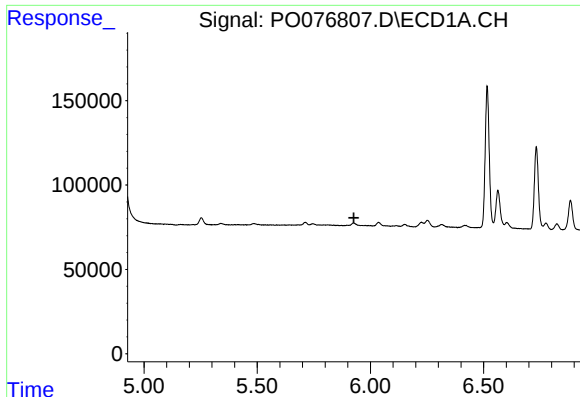
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 54596
Conc: 81.25 ng/ml



#9 AR-1221-2

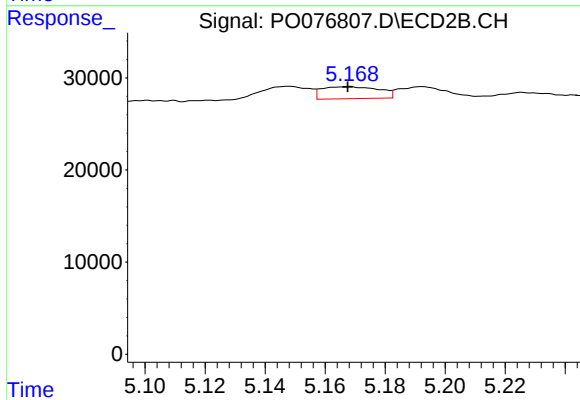
R.T.: 4.248 min
Delta R.T.: -0.006 min
Response: 30137
Conc: 85.46 ng/ml



#12 AR-1232-2

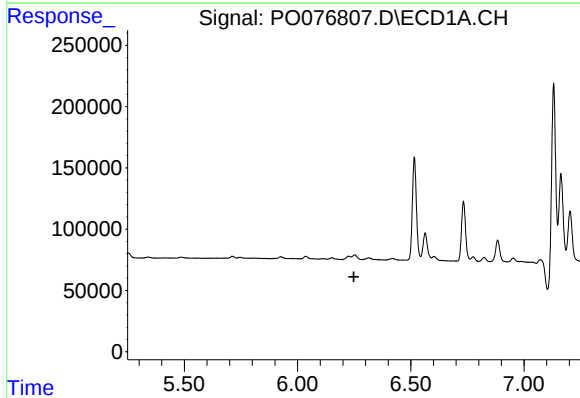
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



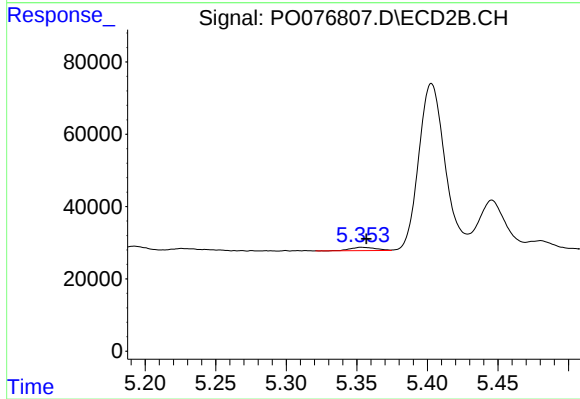
#12 AR-1232-2

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 17254
Conc: 15.13 ng/ml



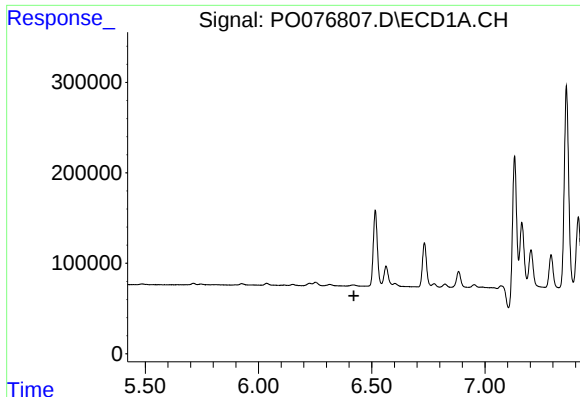
#13 AR-1232-3

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



#13 AR-1232-3

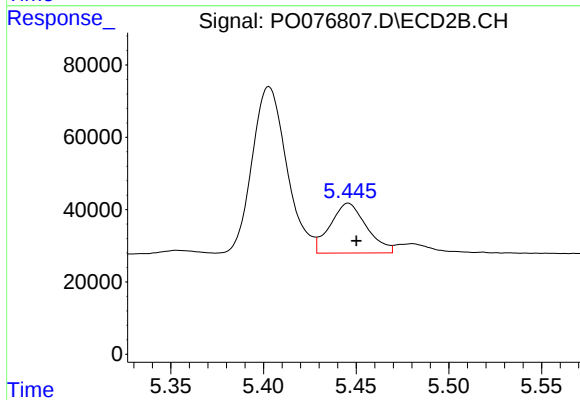
R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 11459
Conc: 22.26 ng/ml



#14 AR-1232-4

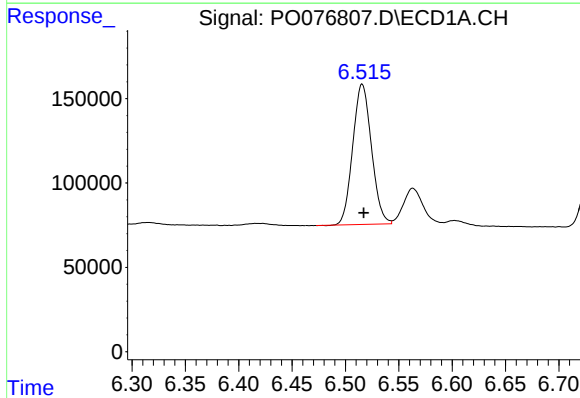
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



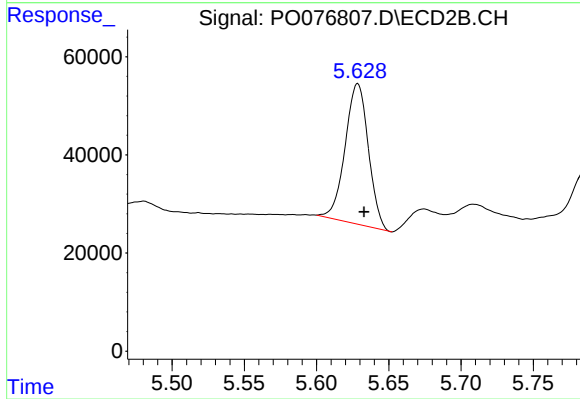
#14 AR-1232-4

R.T.: 5.446 min
Delta R.T.: -0.004 min
Response: 187953
Conc: 399.80 ng/ml



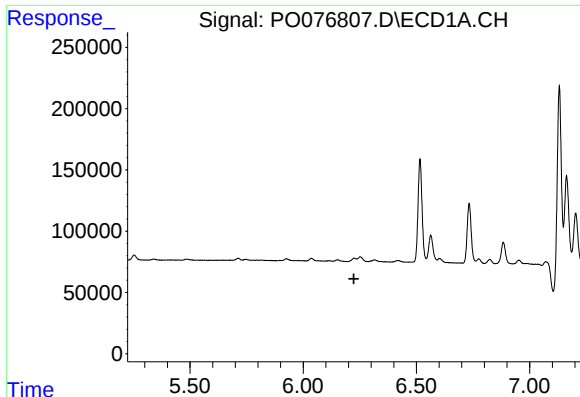
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 1017212
Conc: 1778.35 ng/ml



#15 AR-1232-5

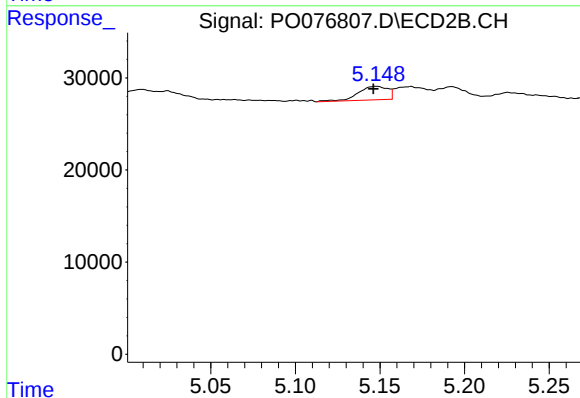
R.T.: 5.628 min
Delta R.T.: -0.004 min
Response: 320753
Conc: 645.84 ng/ml



#16 AR-1242-1

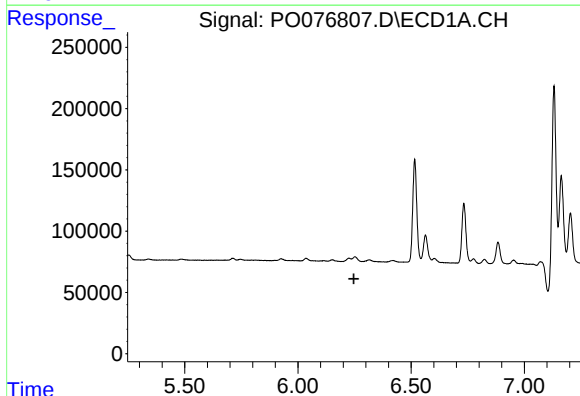
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



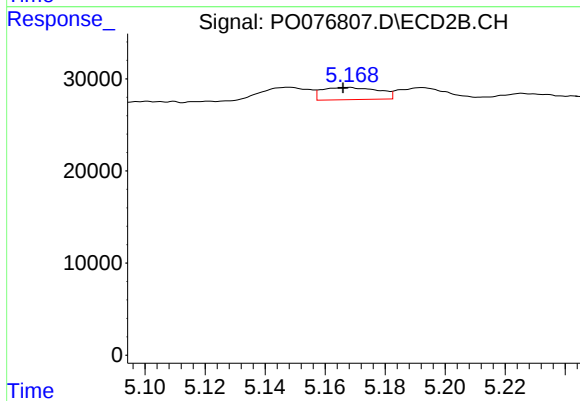
#16 AR-1242-1

R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 17981
Conc: 18.16 ng/ml



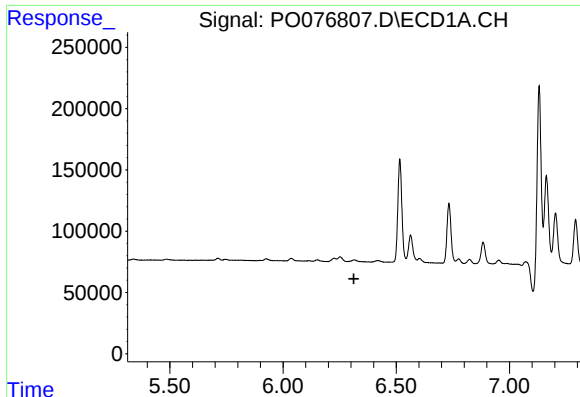
#17 AR-1242-2

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



#17 AR-1242-2

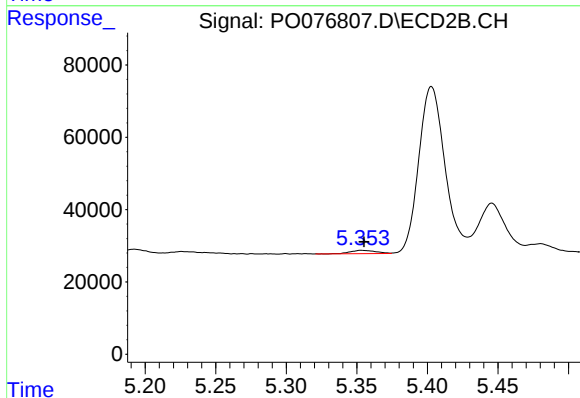
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 17254
Conc: 8.10 ng/ml



#18 AR-1242-3

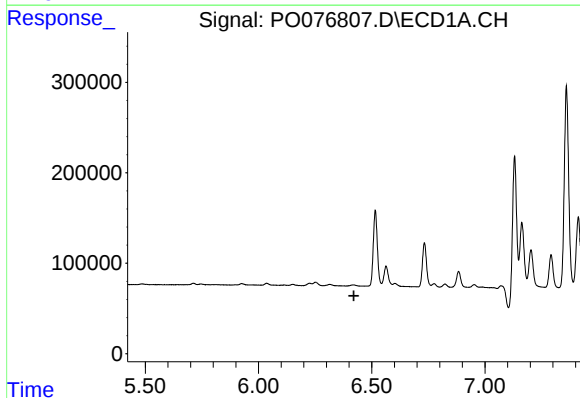
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



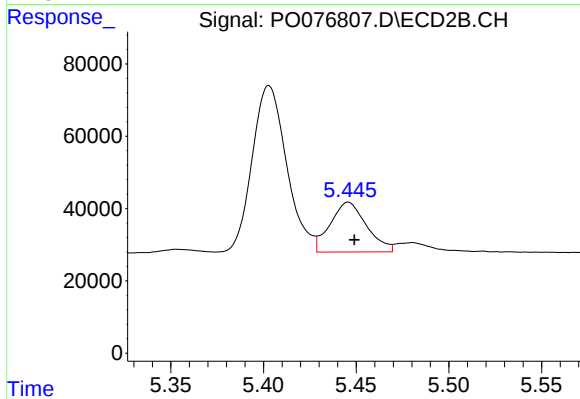
#18 AR-1242-3

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 11459
Conc: 12.30 ng/ml



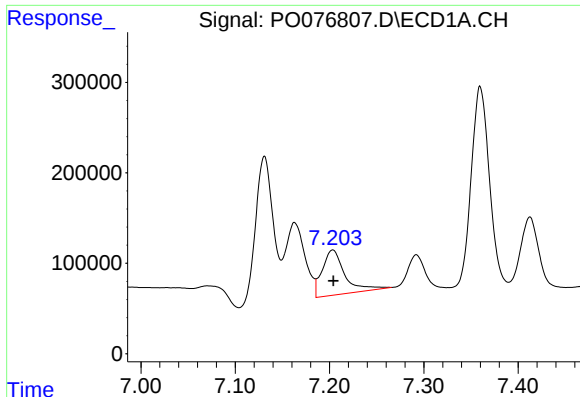
#19 AR-1242-4

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



#19 AR-1242-4

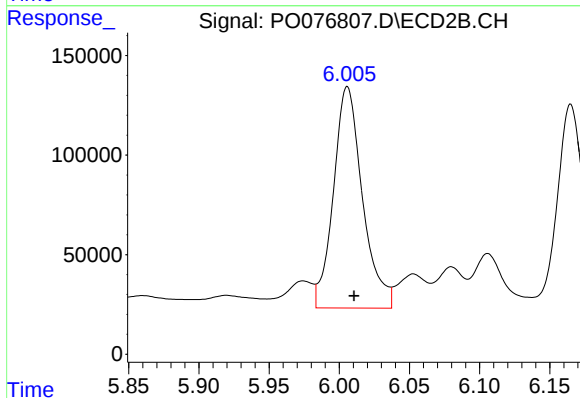
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 187953
Conc: 194.33 ng/ml



#20 AR-1242-5

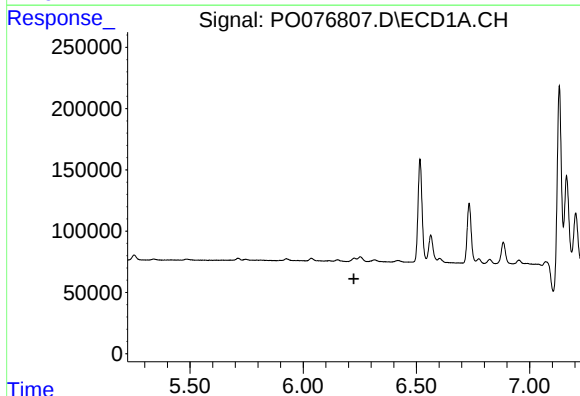
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 825859
Conc: 421.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



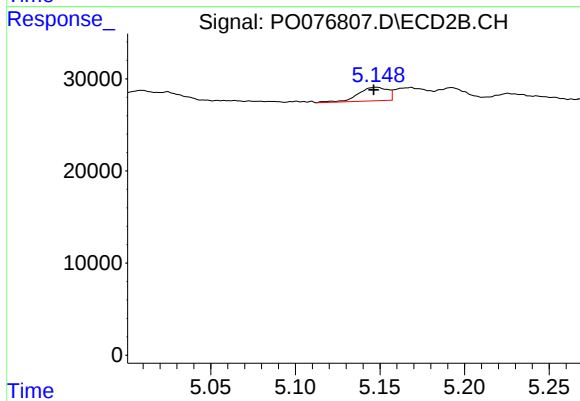
#20 AR-1242-5

R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 1600152
Conc: 1326.72 ng/ml



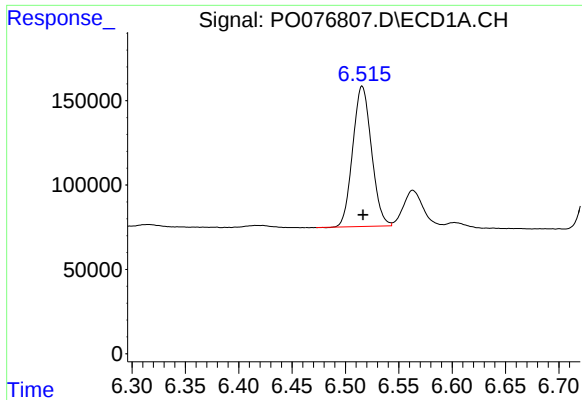
#21 AR-1248-1

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



#21 AR-1248-1

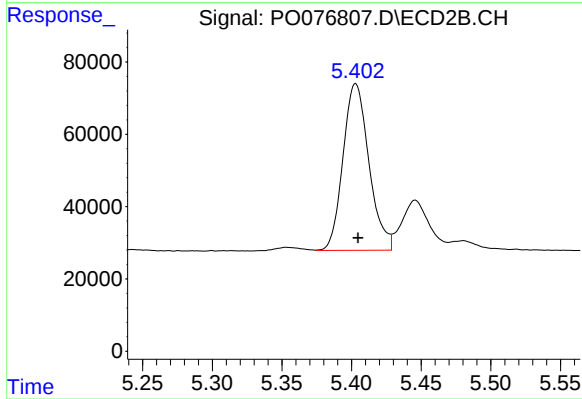
R.T.: 5.148 min
Delta R.T.: 0.002 min
Response: 17981
Conc: 23.88 ng/ml



#22 AR-1248-2

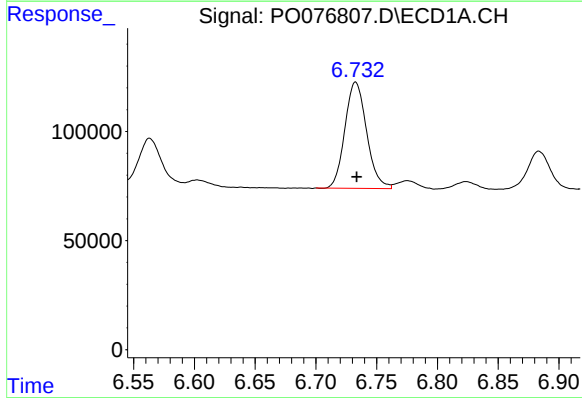
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 1017212
Conc: 439.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



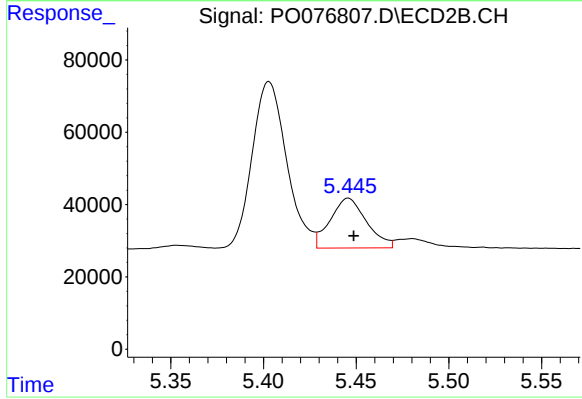
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 597175
Conc: 411.31 ng/ml



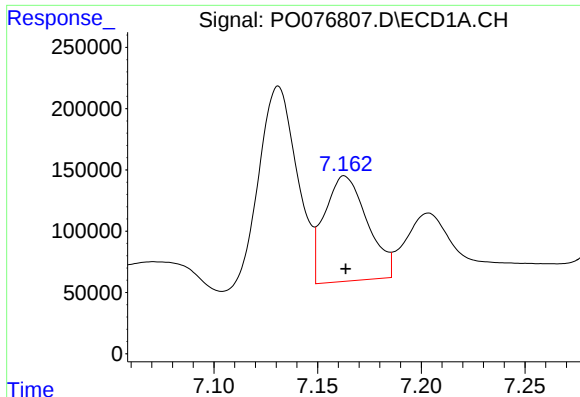
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 605914
Conc: 215.47 ng/ml



#23 AR-1248-3

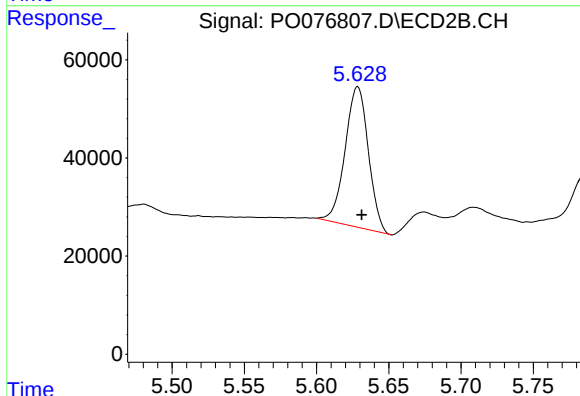
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 187953
Conc: 129.10 ng/ml



#24 AR-1248-4

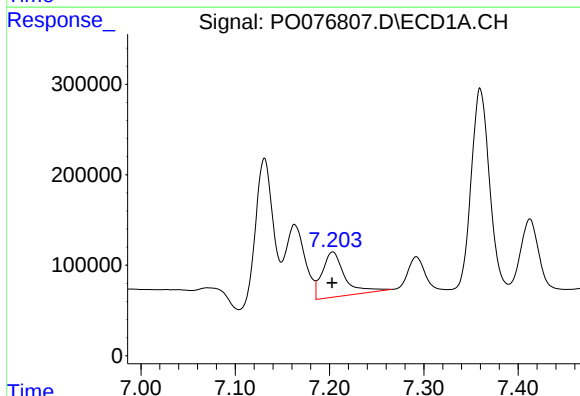
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 1236140
Conc: 366.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



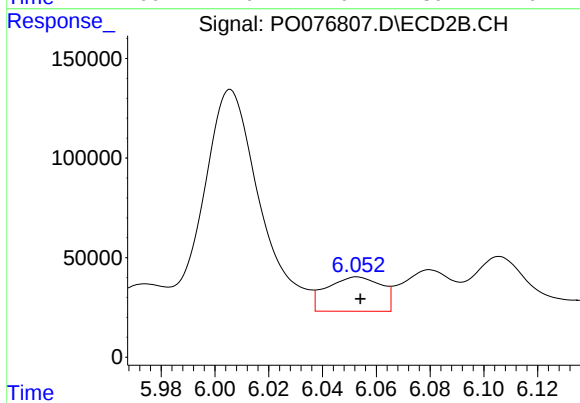
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 320753
Conc: 187.87 ng/ml



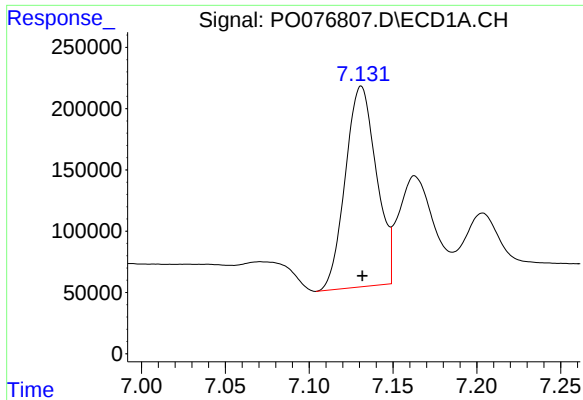
#25 AR-1248-5

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 825859
Conc: 239.62 ng/ml



#25 AR-1248-5

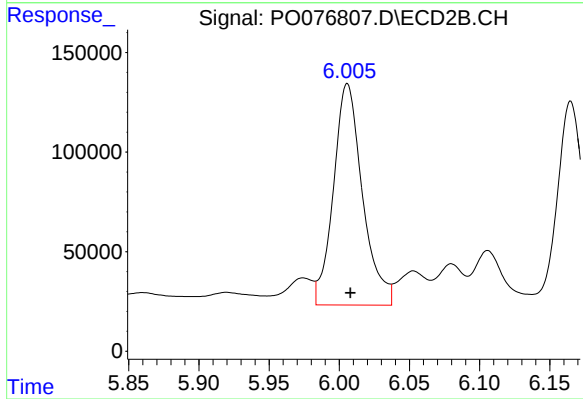
R.T.: 6.053 min
Delta R.T.: -0.001 min
Response: 242229
Conc: 120.52 ng/ml



#26 AR-1254-1

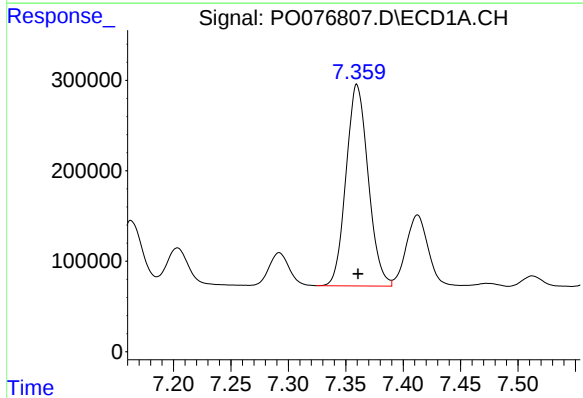
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 2108184
Conc: 663.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



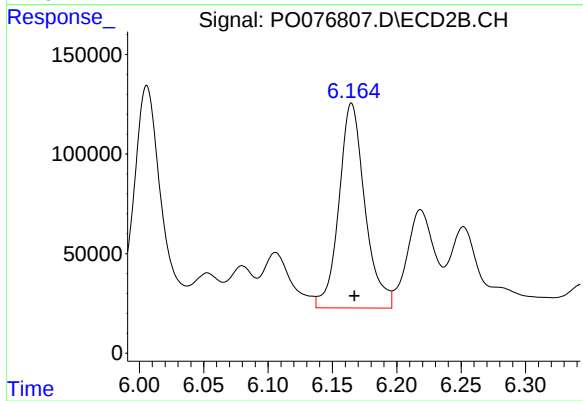
#26 AR-1254-1

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 1600152
Conc: 610.48 ng/ml



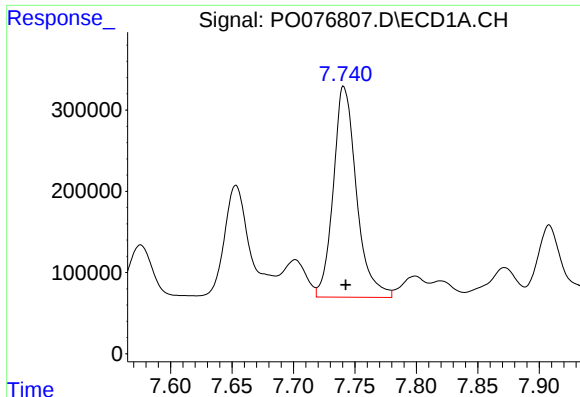
#27 AR-1254-2

R.T.: 7.360 min
Delta R.T.: -0.001 min
Response: 3002409
Conc: 585.99 ng/ml



#27 AR-1254-2

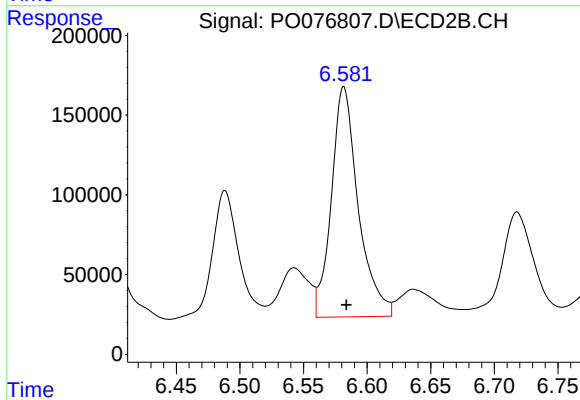
R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 1443752
Conc: 630.46 ng/ml



#28 AR-1254-3

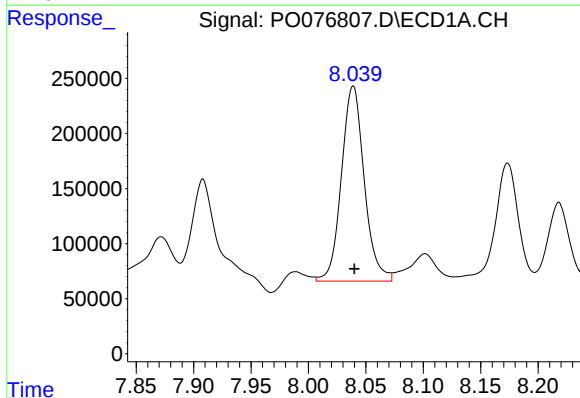
R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 3405417
Conc: 617.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



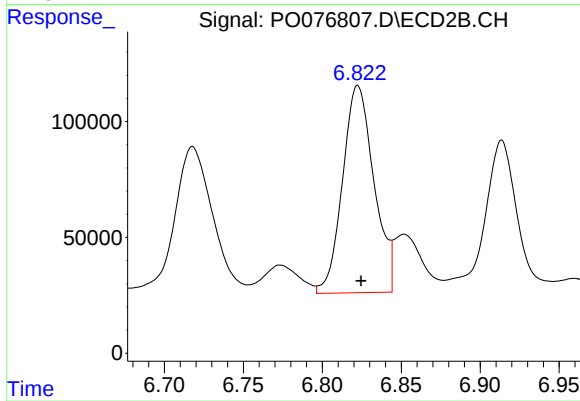
#28 AR-1254-3

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 2125903
Conc: 601.51 ng/ml



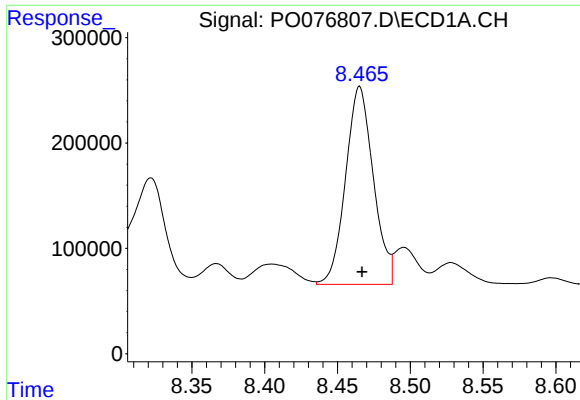
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.001 min
Response: 2456273
Conc: 623.85 ng/ml



#29 AR-1254-4

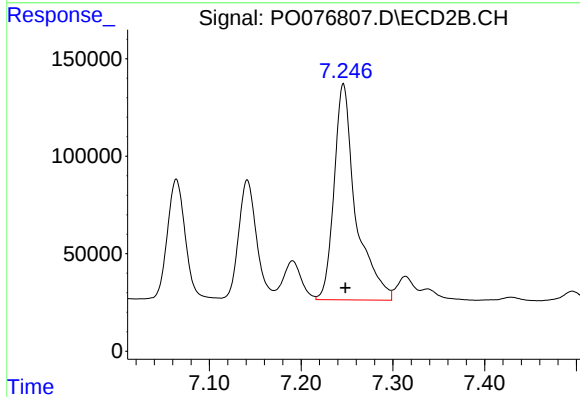
R.T.: 6.822 min
Delta R.T.: -0.002 min
Response: 1239198
Conc: 590.46 ng/ml



#30 AR-1254-5

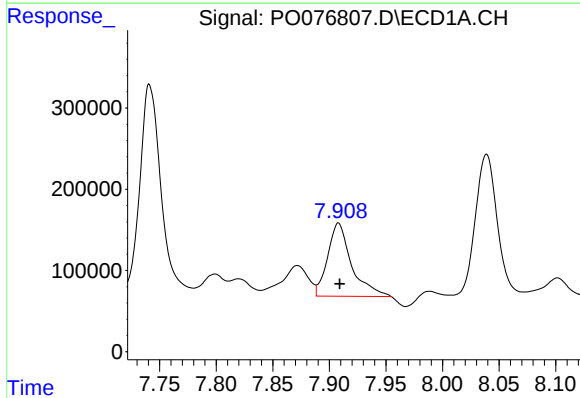
R.T.: 8.465 min
Delta R.T.: -0.002 min
Response: 2486632
Conc: 565.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



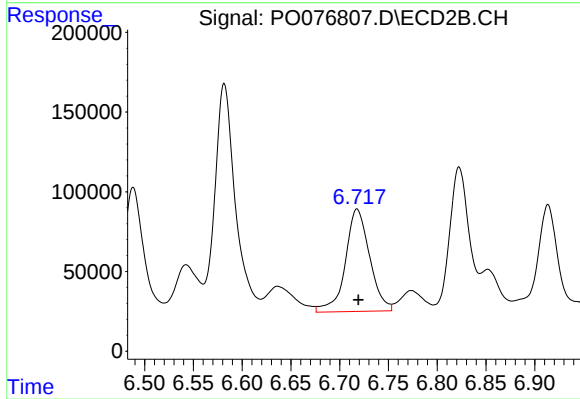
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 1814131
Conc: 556.48 ng/ml



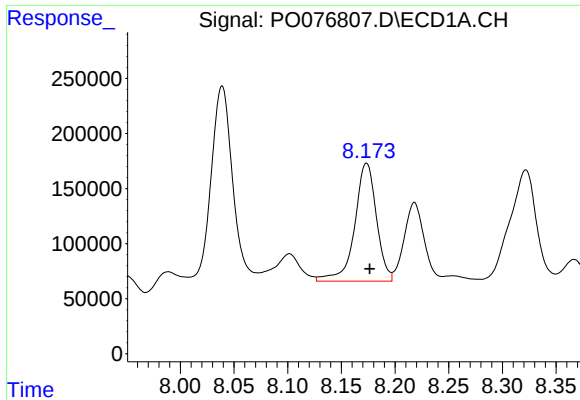
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 1325121
Conc: 330.89 ng/ml



#31 AR-1260-1

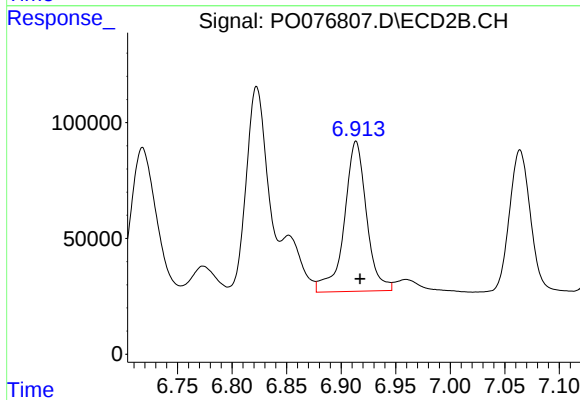
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 1114361
Conc: 426.47 ng/ml



#32 AR-1260-2

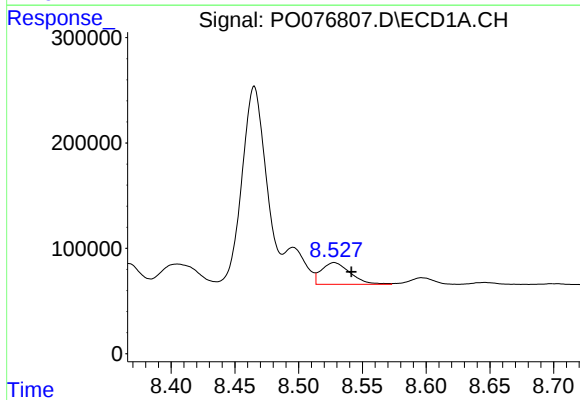
R.T.: 8.173 min
Delta R.T.: -0.003 min
Response: 1513749
Conc: 305.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



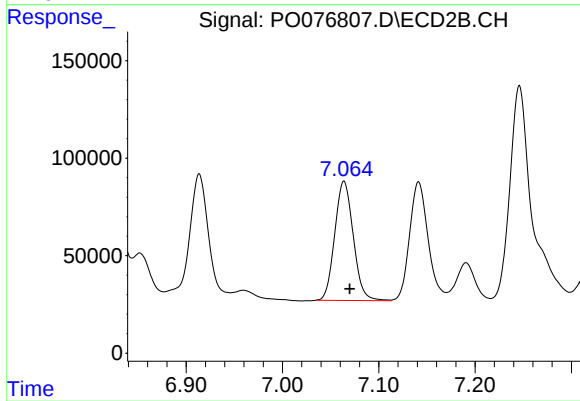
#32 AR-1260-2

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 920429
Conc: 291.49 ng/ml



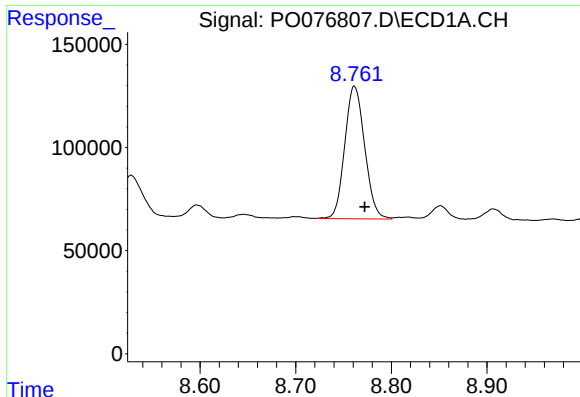
#33 AR-1260-3

R.T.: 8.528 min
Delta R.T.: -0.013 min
Response: 325170
Conc: 83.74 ng/ml



#33 AR-1260-3

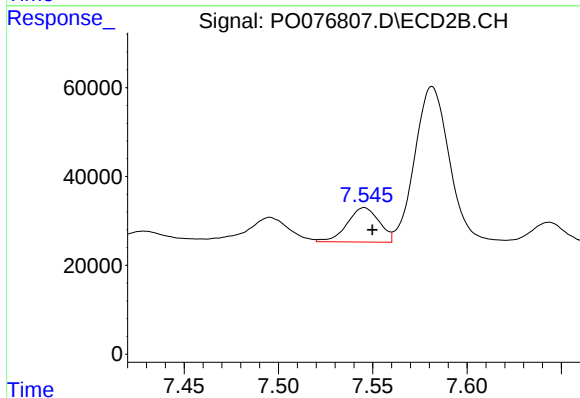
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 816795
Conc: 279.57 ng/ml



#34 AR-1260-4

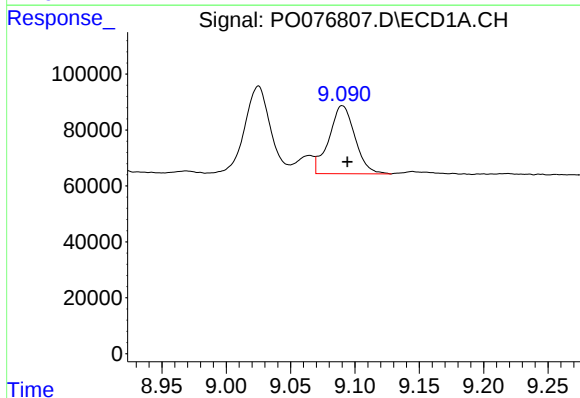
R.T.: 8.761 min
Delta R.T.: -0.011 min
Response: 933182
Conc: 216.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



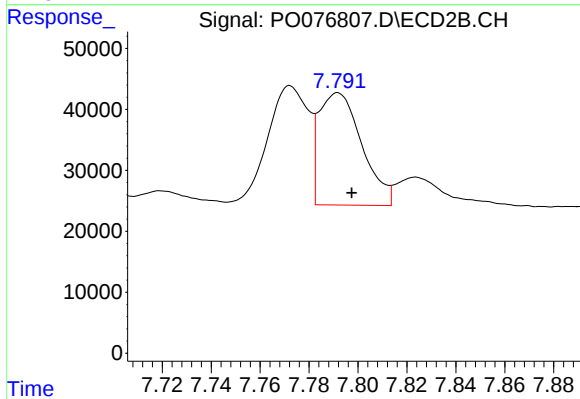
#34 AR-1260-4

R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 91679
Conc: 36.65 ng/ml



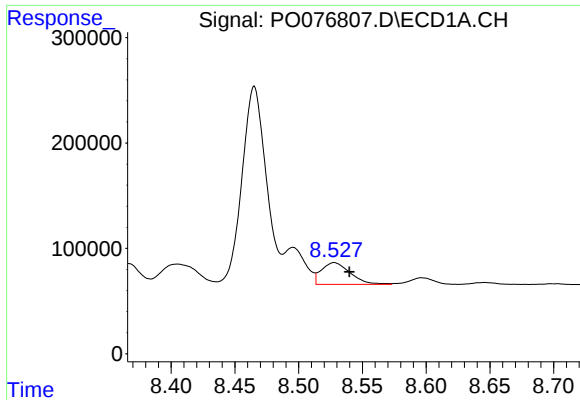
#35 AR-1260-5

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 341781
Conc: 40.11 ng/ml



#35 AR-1260-5

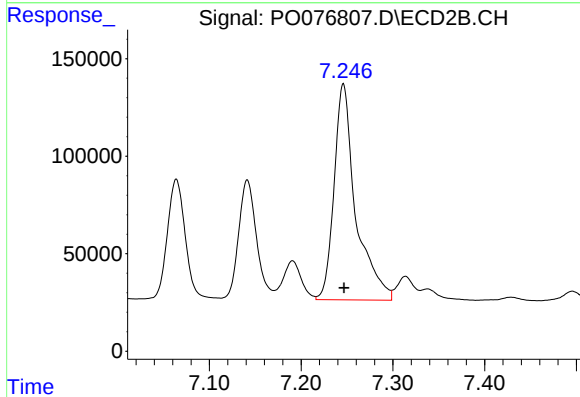
R.T.: 7.792 min
Delta R.T.: -0.006 min
Response: 223712
Conc: 37.93 ng/ml



#36 AR-1262-1

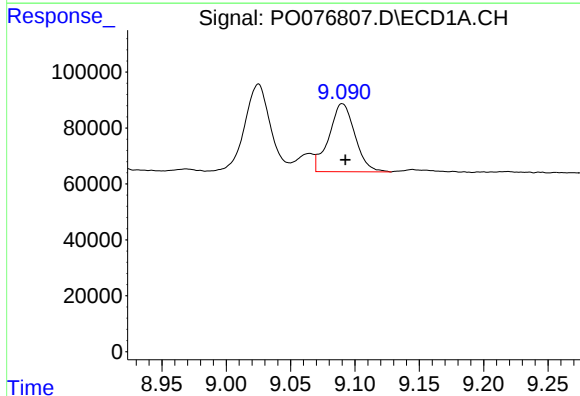
R.T.: 8.528 min
Delta R.T.: -0.012 min
Response: 325170
Conc: 58.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



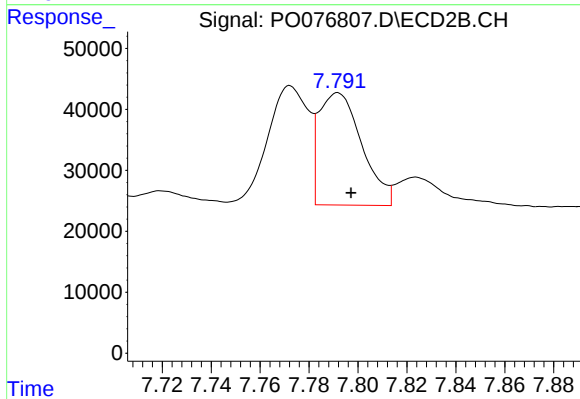
#36 AR-1262-1

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 1814131
Conc: 1024.88 ng/ml



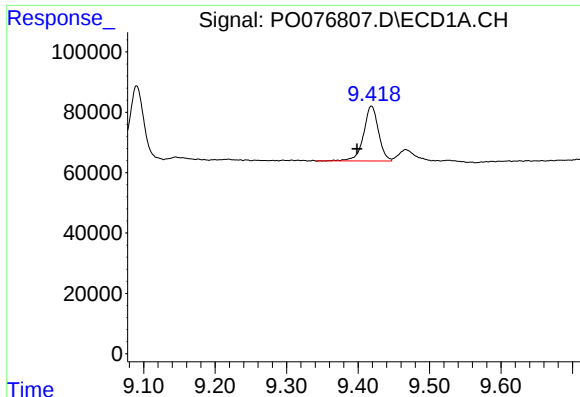
#37 AR-1262-2

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 341781
Conc: 34.93 ng/ml



#37 AR-1262-2

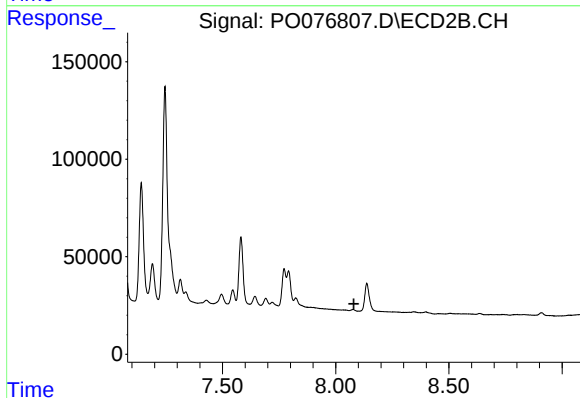
R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 223712
Conc: 36.94 ng/ml



#38 AR-1262-3

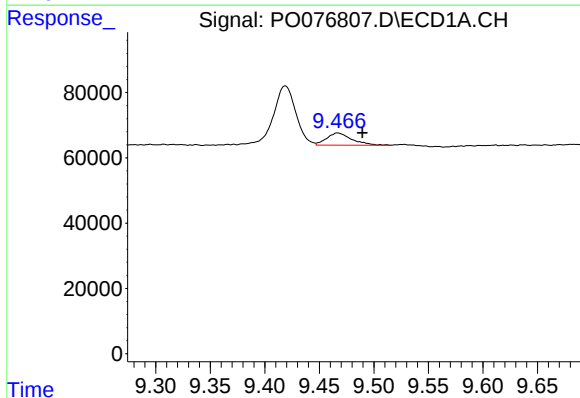
R.T.: 9.419 min
Delta R.T.: 0.020 min
Response: 262146
Conc: 40.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



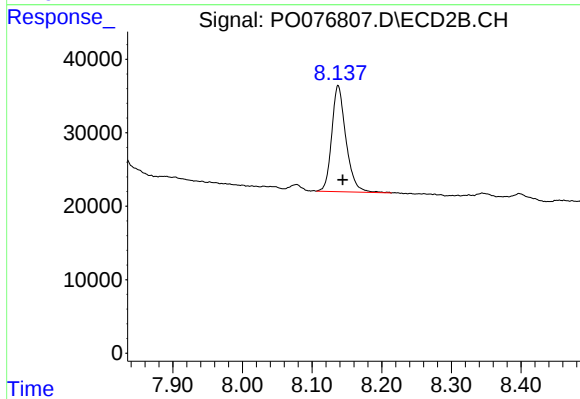
#38 AR-1262-3

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



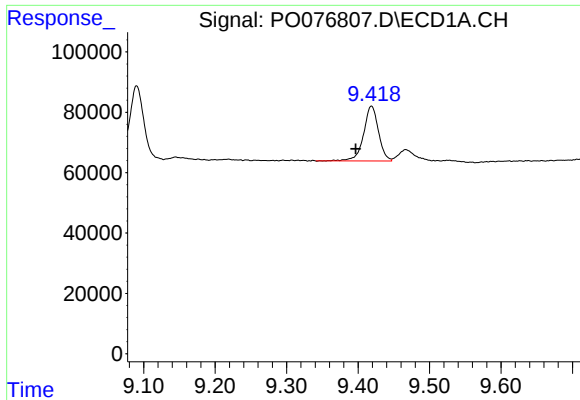
#39 AR-1262-4

R.T.: 9.467 min
Delta R.T.: -0.023 min
Response: 60342
Conc: 12.04 ng/ml



#39 AR-1262-4

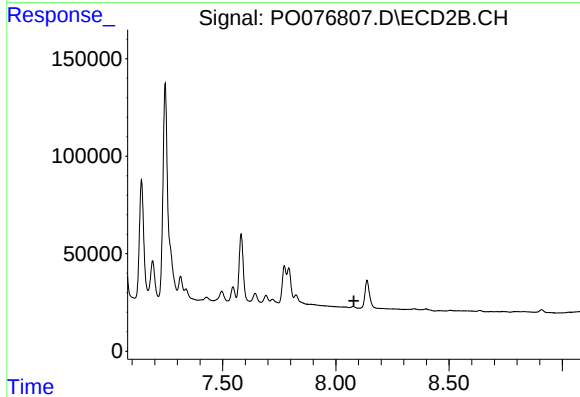
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 205139
Conc: 45.26 ng/ml



#41 AR-1268-1

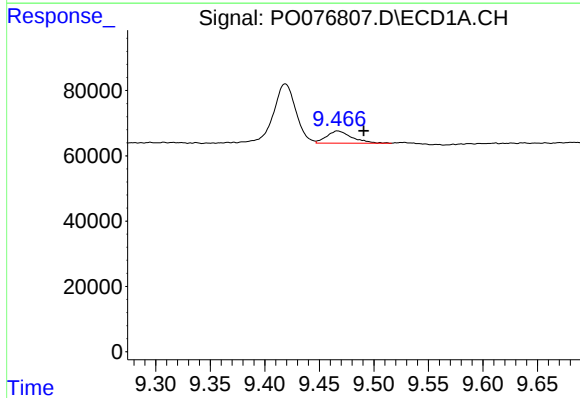
R.T.: 9.419 min
Delta R.T.: 0.022 min
Response: 262146
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



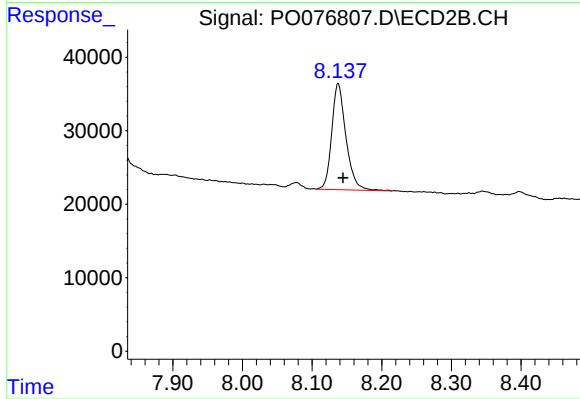
#41 AR-1268-1

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



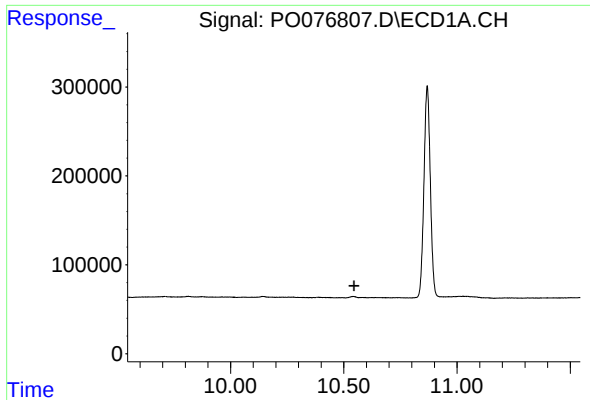
#42 AR-1268-2

R.T.: 9.467 min
Delta R.T.: -0.024 min
Response: 60342
Conc: 5.34 ng/ml



#42 AR-1268-2

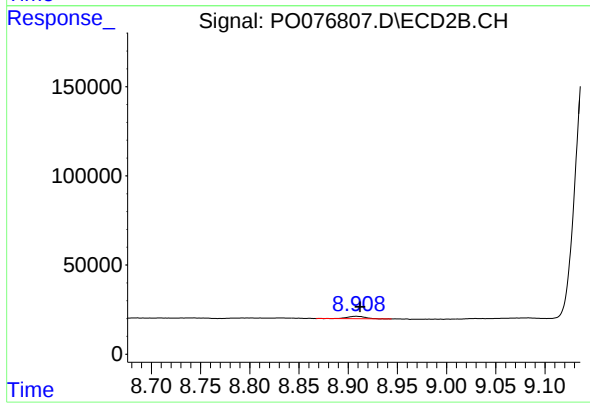
R.T.: 8.137 min
Delta R.T.: -0.007 min
Response: 205139
Conc: 30.70 ng/ml



#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.: 8.908 min
Delta R.T.: -0.004 min
Response: 16840
Conc: 1.02 ng/ml