

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
 Data File : P0076908.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 12:32
 Operator : AJ/MA
 Sample : M1967-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:38:32 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...	4.900	3.896	1801701	985046	19.370	19.629
2)	SA Decachlor...	10.870	9.140	1212696	560210	13.093	11.545
Target Compounds							
3)	L1 AR-1016-1	6.222	5.142	573273	277509	197.207	198.099
4)	L1 AR-1016-2	6.246	5.161	1093701	614176	232.084	217.232
5)	L1 AR-1016-3	6.313	5.350	266034	189063	93.261	144.197 #
6)	L1 AR-1016-4	6.418	5.401	329581	287092	144.919	244.969 #
7)	L1 AR-1016-5	6.733	5.628	526659	305620	242.859	226.890
9)	L2 AR-1221-2	5.252	4.244	47668	63133	70.941	179.024 #
10)	L2 AR-1221-3	5.341	4.339	172435	73449	83.443	64.772
11)	L3 AR-1232-1	5.341	4.339	172435	73449	104.644	79.454
12)	L3 AR-1232-2	5.926	5.161	345581	614176	382.505	538.656 #
13)	L3 AR-1232-3	6.246	5.350	1093701	189063	593.162	367.246 #
14)	L3 AR-1232-4	6.418	5.445	329581	341298	364.190	725.975 #
15)	L3 AR-1232-5	6.516	5.628	479795	305620	838.806	615.370 #
16)	L4 AR-1242-1	6.222	5.142	573273	277509	271.589	280.325
17)	L4 AR-1242-2	6.246	5.161	1093701	614176	310.486	288.485
18)	L4 AR-1242-3	6.313	5.350	266034	189063	119.795	202.881 #
19)	L4 AR-1242-4	6.418	5.445	329581	341298	198.138	352.882 #
20)	L4 AR-1242-5	7.202	6.005	782723	495724	399.856	411.015
21)	L5 AR-1248-1	6.222	5.142	573273	277509	377.394	368.480
22)	L5 AR-1248-2	6.516	5.401	479795	287092	207.282	197.740
23)	L5 AR-1248-3	6.733	5.445	526659	341298	187.282	234.434 #
24)	L5 AR-1248-4	7.162	5.628	564477	305620	167.450	179.010
25)	L5 AR-1248-5	7.202	6.049	782723	359614	227.106	178.925
26)	L6 AR-1254-1	7.131	6.005	635539	495724	199.947	189.126
27)	L6 AR-1254-2	7.363	6.163	1452319	291315	283.453	127.211 #
28)	L6 AR-1254-3	7.743	6.579	619379	484160	112.399	136.990
29)	L6 AR-1254-4	8.038	6.819	406562	239527	103.260	114.132
30)	L6 AR-1254-5	8.490f	7.244	4264829	2188350	969.693	671.270 #
31)	L7 AR-1260-1	7.908	6.716	302130	308695	75.443	118.140 #
32)	L7 AR-1260-2	8.173	6.913	764084	283053	154.258	89.640 #
33)	L7 AR-1260-3	8.538	7.064	237669	193322	61.207	66.169
34)	L7 AR-1260-4	8.765	7.544	274122	103444	63.648	41.350 #
35)	L7 AR-1260-5	9.092	7.792	312588	282696	36.681	47.926 #
36)	L8 AR-1262-1	8.538	7.244	237669	2188350	42.883	1236.293 #
37)	L8 AR-1262-2	9.092	7.792	312588	282696	31.950	46.677 #
38)	L8 AR-1262-3	9.397	8.077	159256	84021	24.685	33.403 #
39)	L8 AR-1262-4	9.471f	8.139	181685	170867	36.237	37.695
40)	L8 AR-1262-5	10.144	8.636	76413	52410	22.095	26.462
41)	L9 AR-1268-1	9.397	8.077	159256	84021	13.078	11.430
42)	L9 AR-1268-2	9.471f	8.139	181685	170867	16.070	25.573 #

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 Acq On : 12 Apr 2021 12:32
 Operator : AJ/MA
 Sample : M1967-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

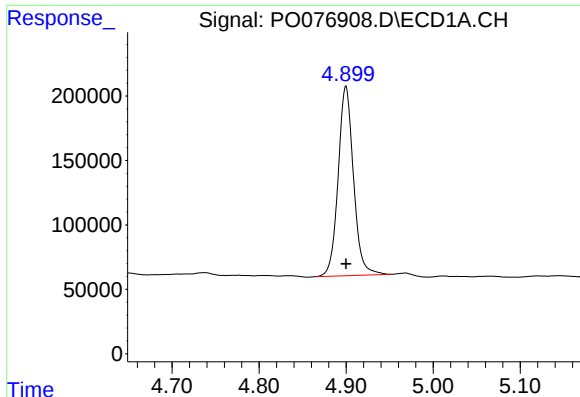
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 15:38:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.345	0	24190	N.D.	4.176 #
44) L9	AR-1268-4	10.144	8.636	76413	52410	19.549	23.728
45) L9	AR-1268-5	10.546	8.909	88371	52025	2.690	3.153

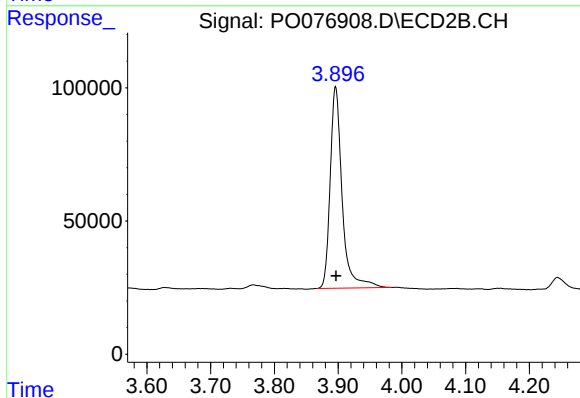
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

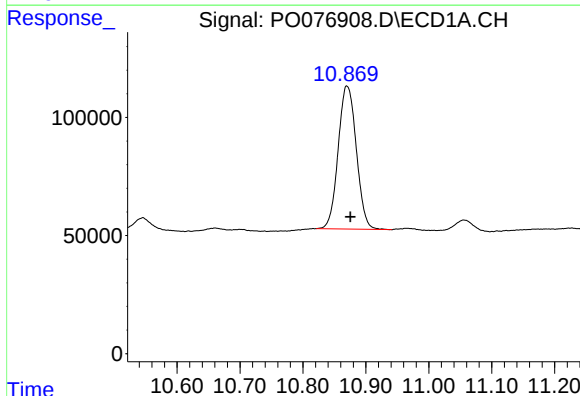
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 1801701
Conc: 19.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



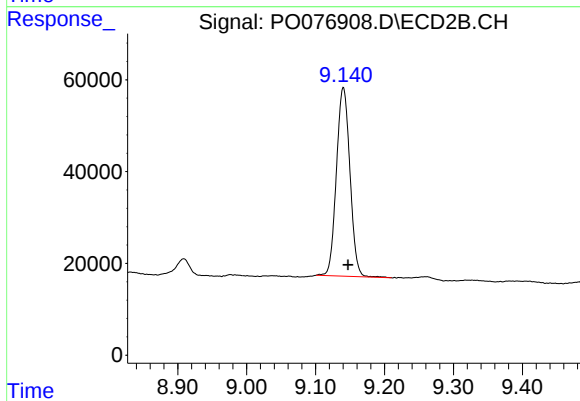
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: 0.000 min
Response: 985046
Conc: 19.63 ng/ml



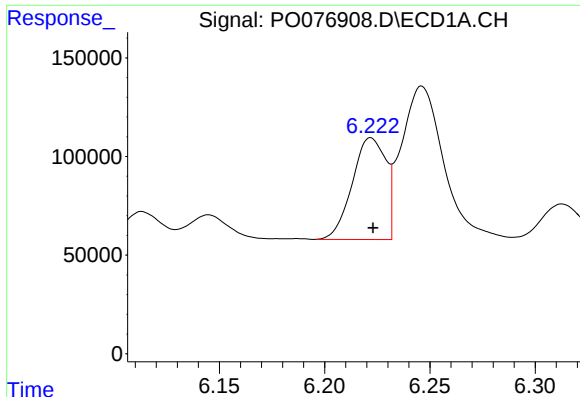
#2 Decachlorobiphenyl

R.T.: 10.870 min
Delta R.T.: -0.006 min
Response: 1212696
Conc: 13.09 ng/ml



#2 Decachlorobiphenyl

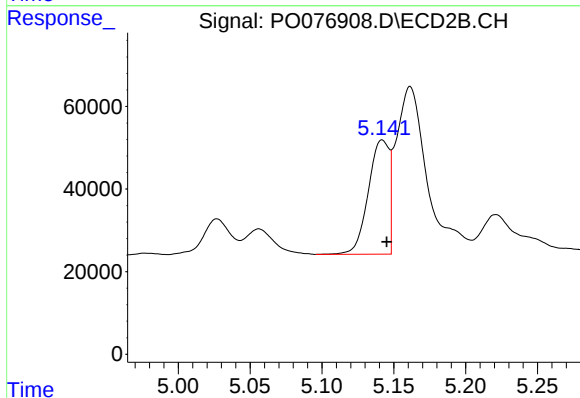
R.T.: 9.140 min
Delta R.T.: -0.007 min
Response: 560210
Conc: 11.54 ng/ml



#3 AR-1016-1

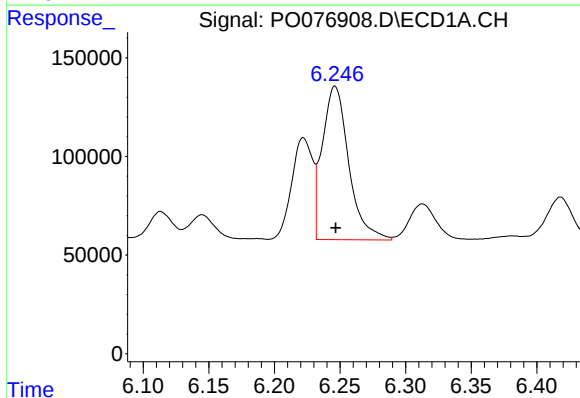
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 573273
Conc: 197.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



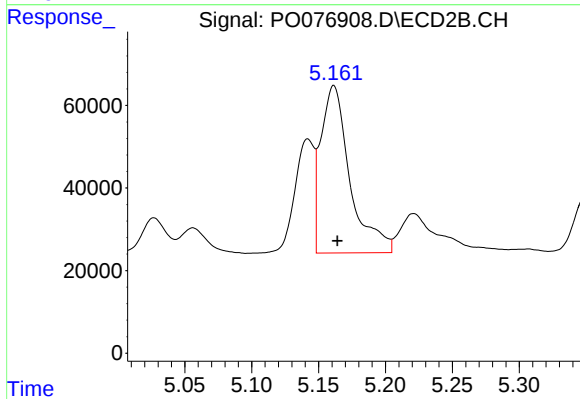
#3 AR-1016-1

R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 277509
Conc: 198.10 ng/ml



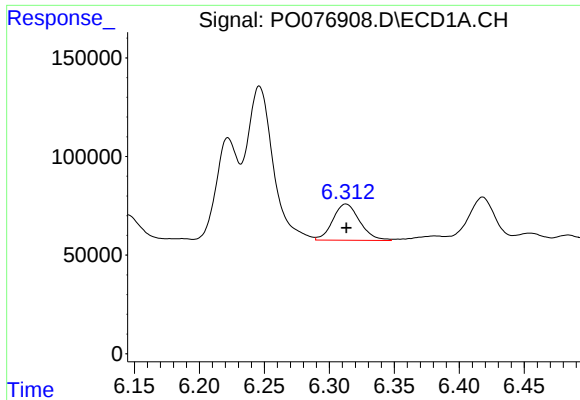
#4 AR-1016-2

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 1093701
Conc: 232.08 ng/ml



#4 AR-1016-2

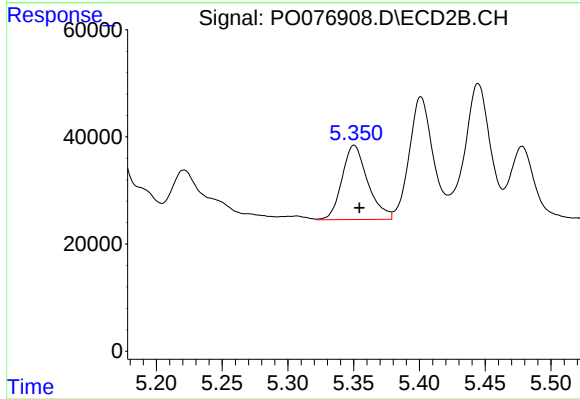
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 614176
Conc: 217.23 ng/ml



#5 AR-1016-3

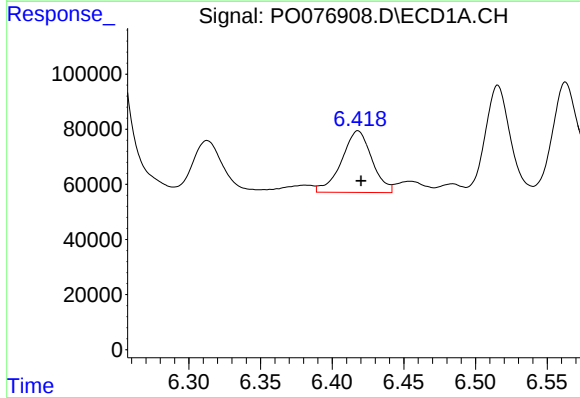
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 266034
Conc: 93.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



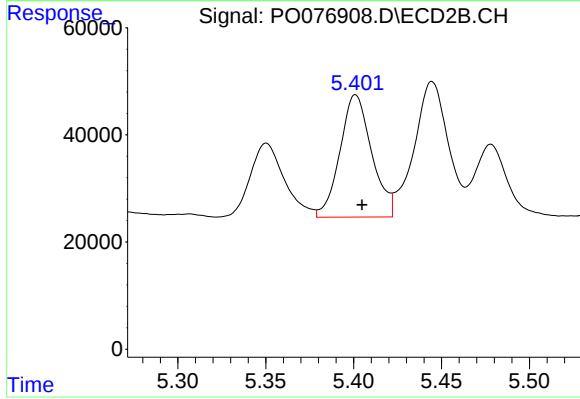
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 189063
Conc: 144.20 ng/ml



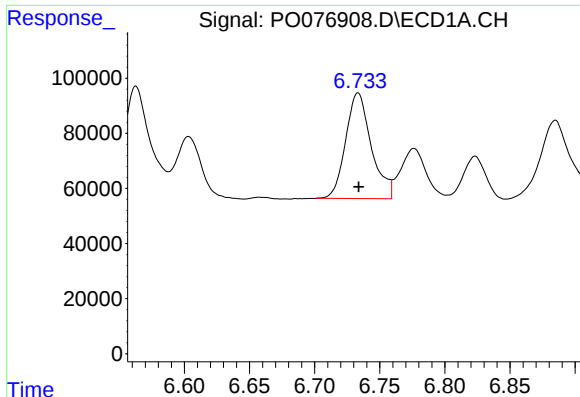
#6 AR-1016-4

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 329581
Conc: 144.92 ng/ml



#6 AR-1016-4

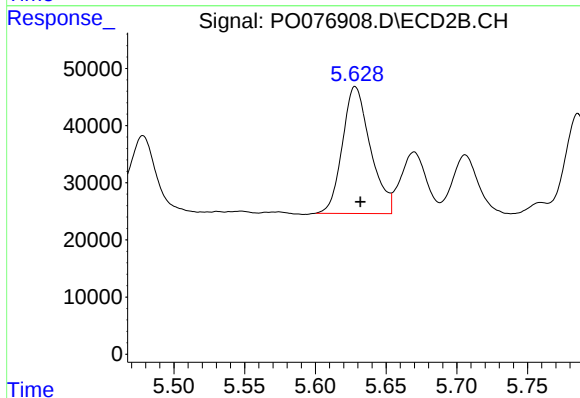
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 287092
Conc: 244.97 ng/ml



#7 AR-1016-5

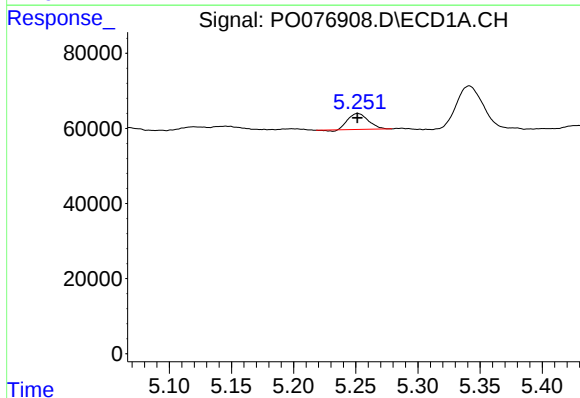
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 526659
Conc: 242.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



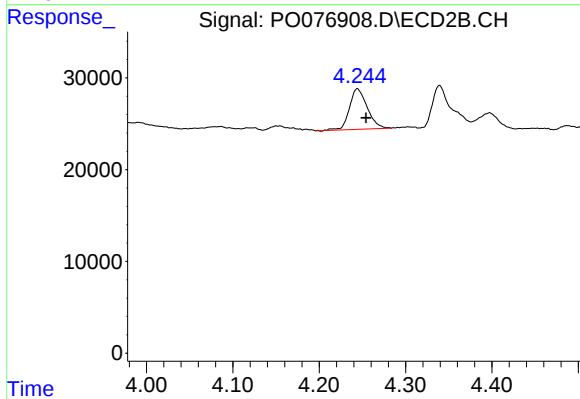
#7 AR-1016-5

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 305620
Conc: 226.89 ng/ml



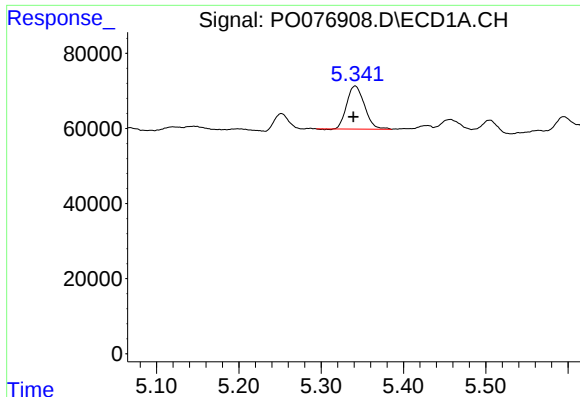
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 47668
Conc: 70.94 ng/ml



#9 AR-1221-2

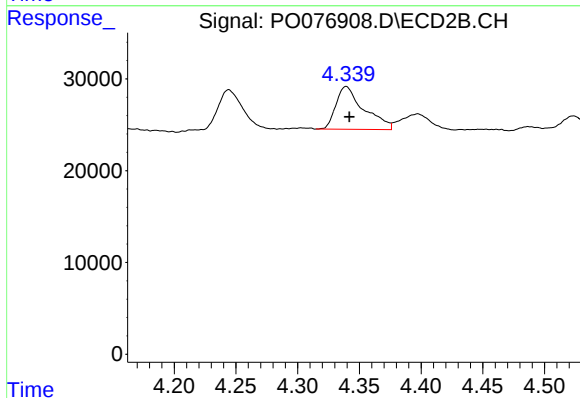
R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 63133
Conc: 179.02 ng/ml



#10 AR-1221-3

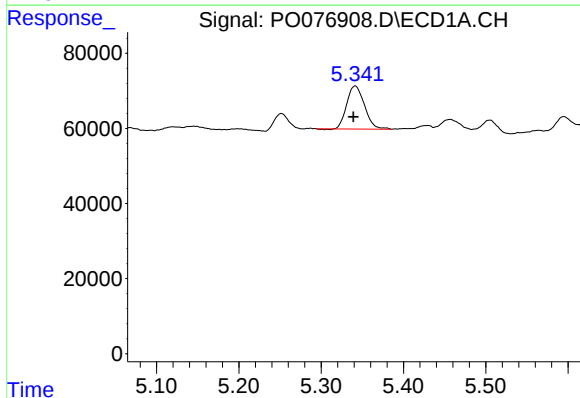
R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 172435
Conc: 83.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



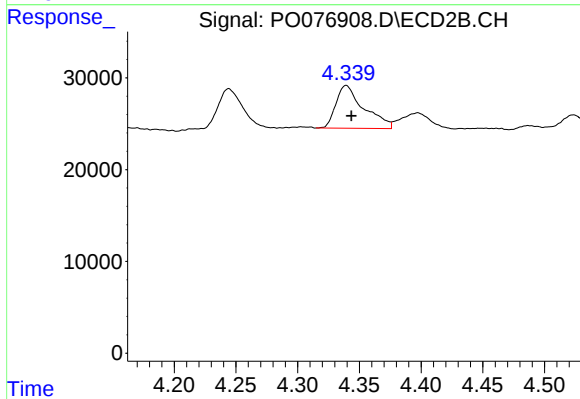
#10 AR-1221-3

R.T.: 4.339 min
Delta R.T.: -0.003 min
Response: 73449
Conc: 64.77 ng/ml



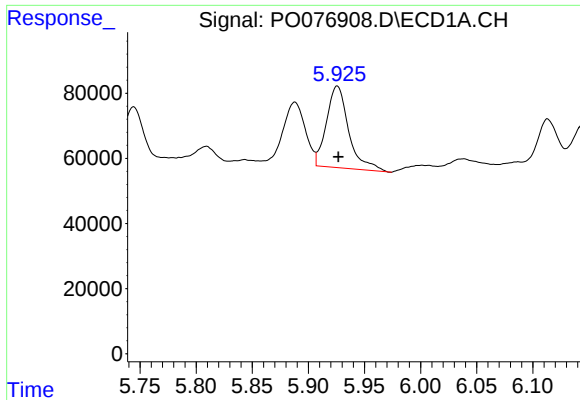
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.002 min
Response: 172435
Conc: 104.64 ng/ml



#11 AR-1232-1

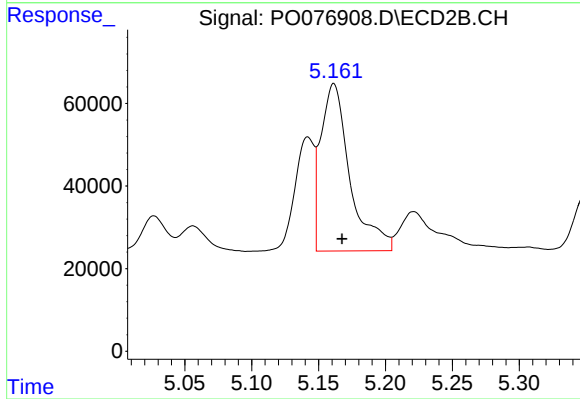
R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 73449
Conc: 79.45 ng/ml



#12 AR-1232-2

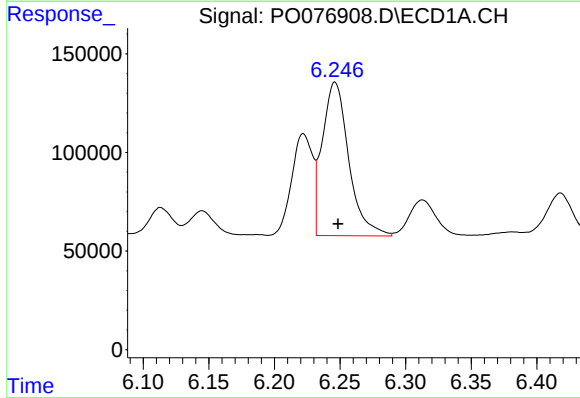
R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 345581
Conc: 382.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



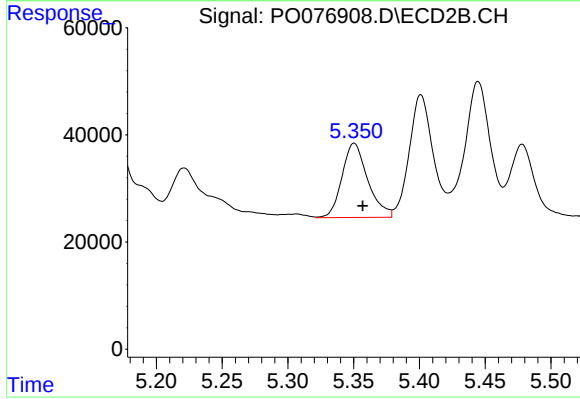
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 614176
Conc: 538.66 ng/ml



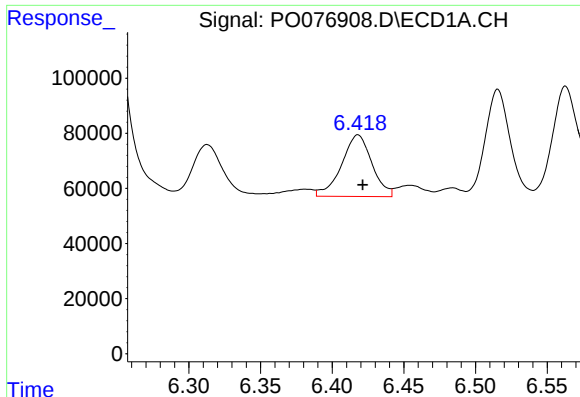
#13 AR-1232-3

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1093701
Conc: 593.16 ng/ml



#13 AR-1232-3

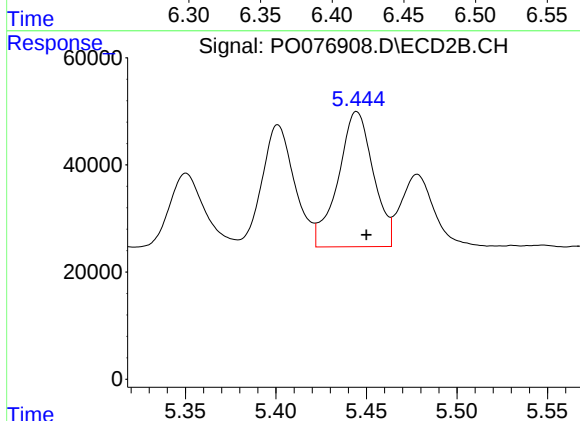
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 189063
Conc: 367.25 ng/ml



#14 AR-1232-4

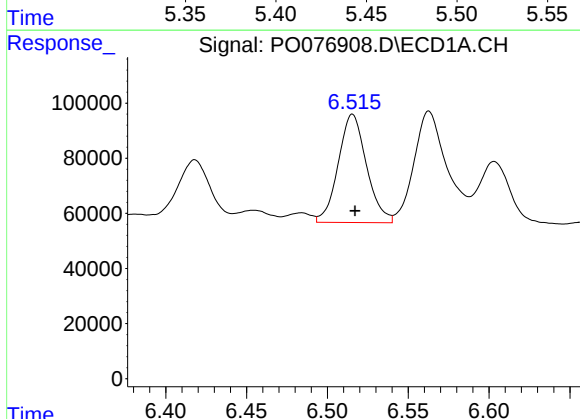
R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 329581
Conc: 364.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



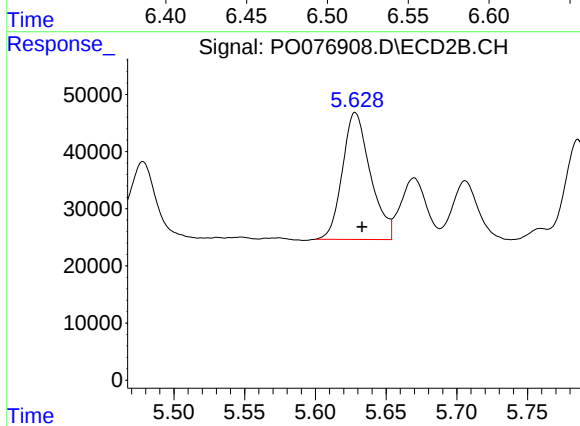
#14 AR-1232-4

R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 341298
Conc: 725.97 ng/ml



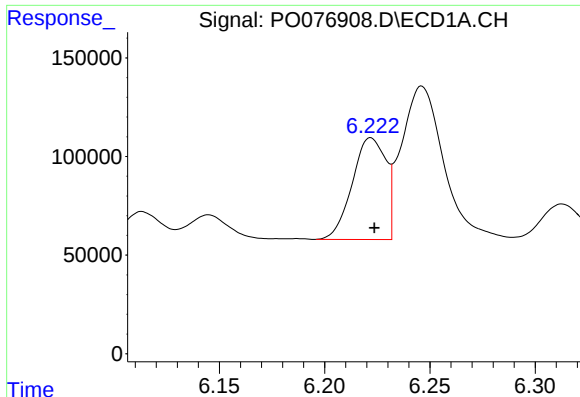
#15 AR-1232-5

R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 479795
Conc: 838.81 ng/ml



#15 AR-1232-5

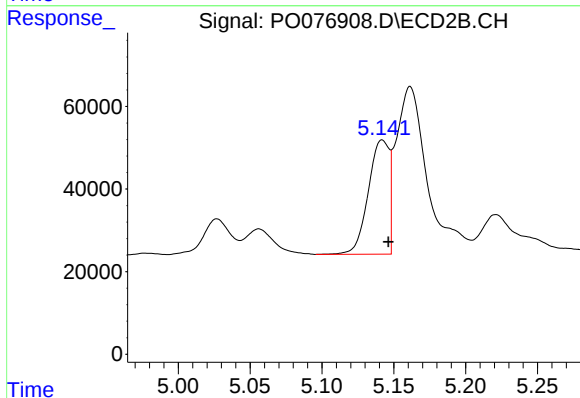
R.T.: 5.628 min
Delta R.T.: -0.005 min
Response: 305620
Conc: 615.37 ng/ml



#16 AR-1242-1

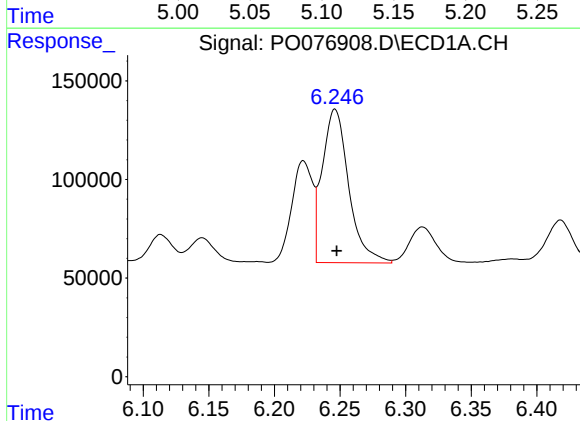
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 573273
Conc: 271.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



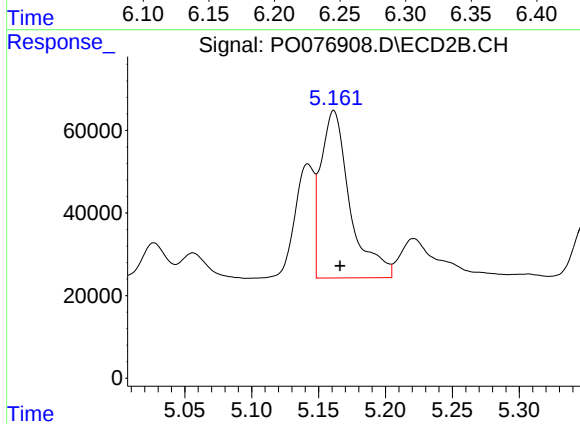
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 277509
Conc: 280.32 ng/ml



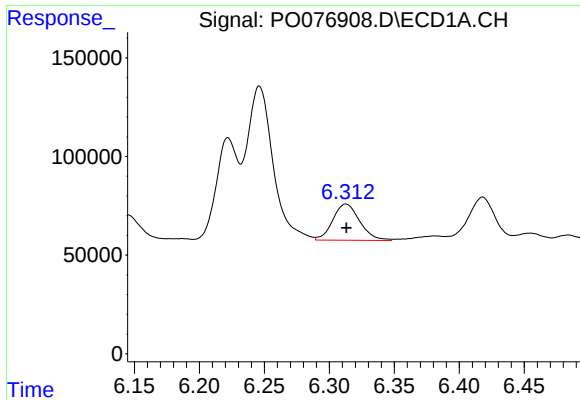
#17 AR-1242-2

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 1093701
Conc: 310.49 ng/ml



#17 AR-1242-2

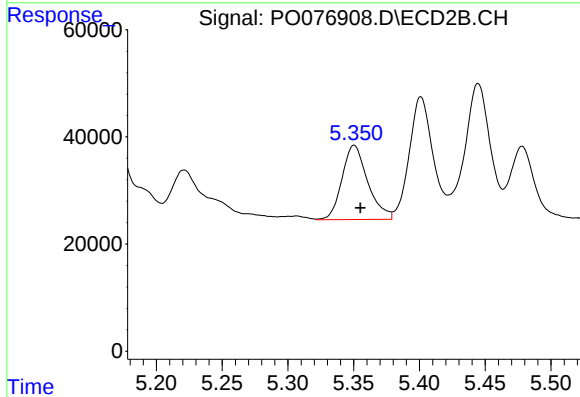
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 614176
Conc: 288.49 ng/ml



#18 AR-1242-3

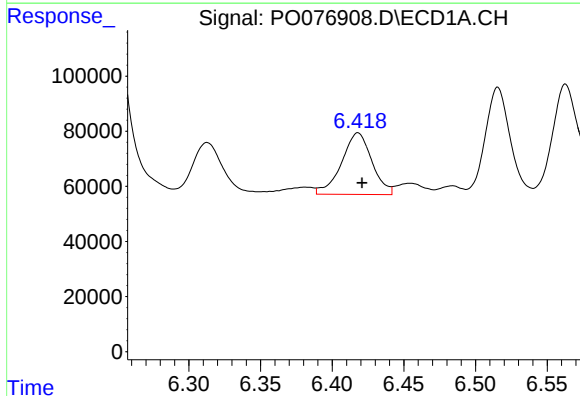
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 266034
Conc: 119.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



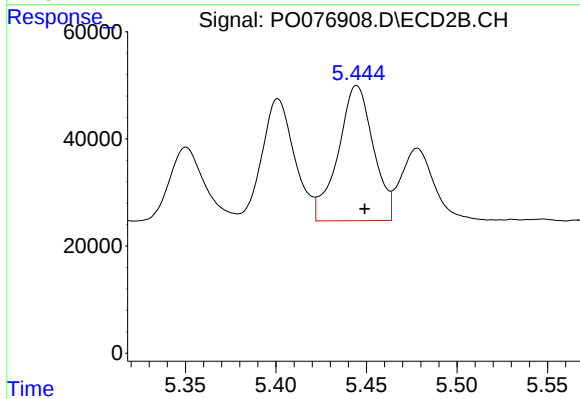
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 189063
Conc: 202.88 ng/ml



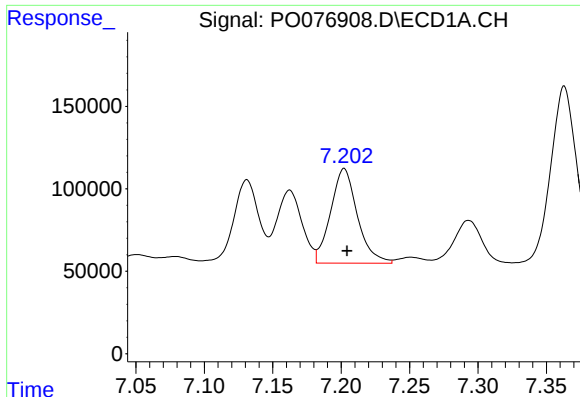
#19 AR-1242-4

R.T.: 6.418 min
Delta R.T.: -0.003 min
Response: 329581
Conc: 198.14 ng/ml



#19 AR-1242-4

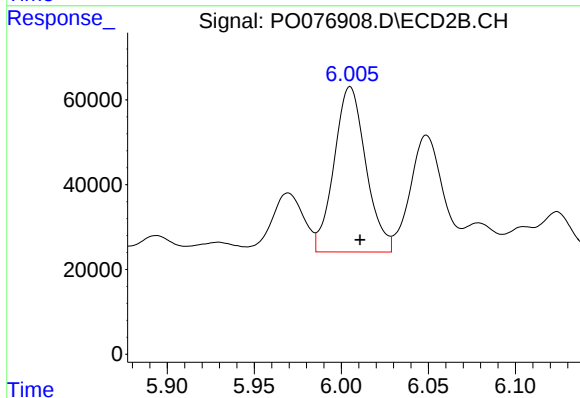
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 341298
Conc: 352.88 ng/ml



#20 AR-1242-5

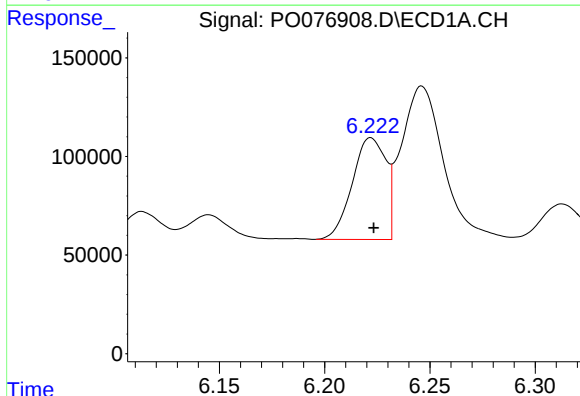
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 782723
Conc: 399.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



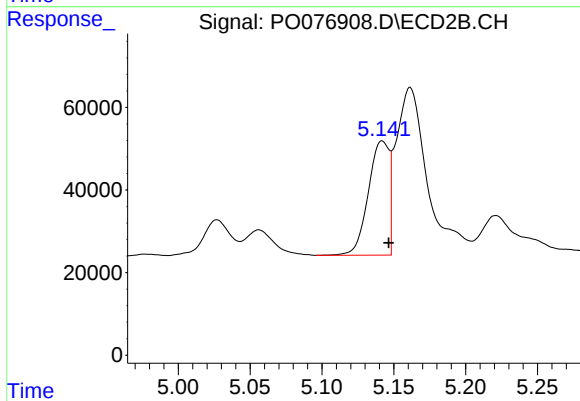
#20 AR-1242-5

R.T.: 6.005 min
Delta R.T.: -0.006 min
Response: 495724
Conc: 411.02 ng/ml



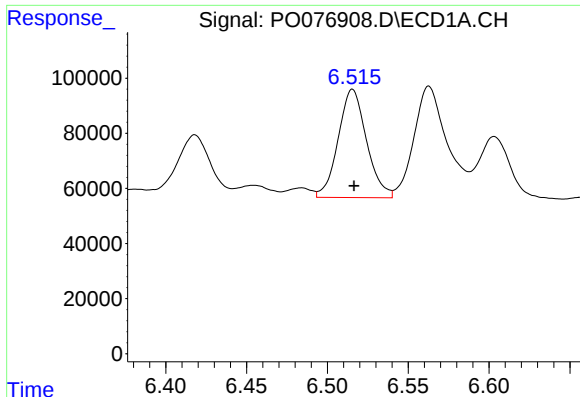
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 573273
Conc: 377.39 ng/ml



#21 AR-1248-1

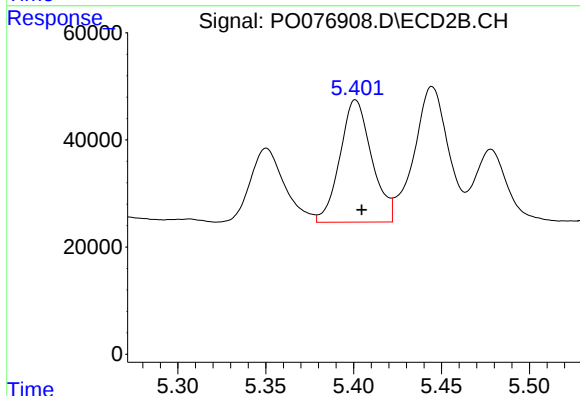
R.T.: 5.142 min
Delta R.T.: -0.004 min
Response: 277509
Conc: 368.48 ng/ml



#22 AR-1248-2

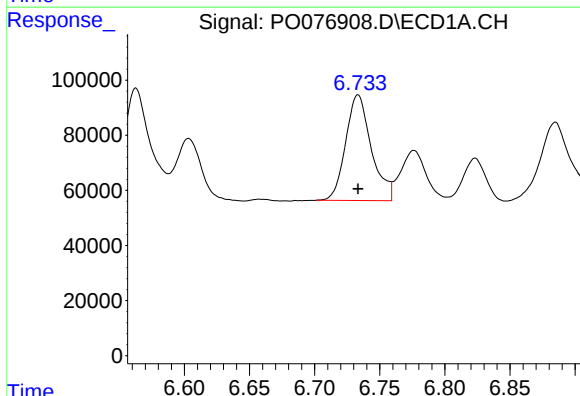
R.T.: 6.516 min
Delta R.T.: -0.001 min
Response: 479795
Conc: 207.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



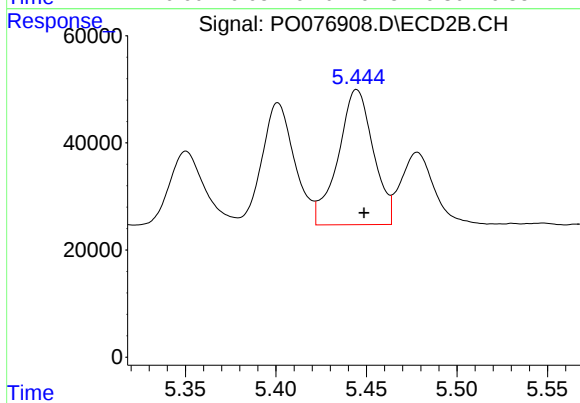
#22 AR-1248-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 287092
Conc: 197.74 ng/ml



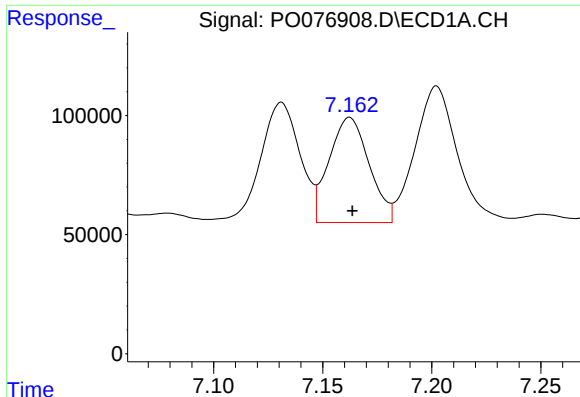
#23 AR-1248-3

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 526659
Conc: 187.28 ng/ml



#23 AR-1248-3

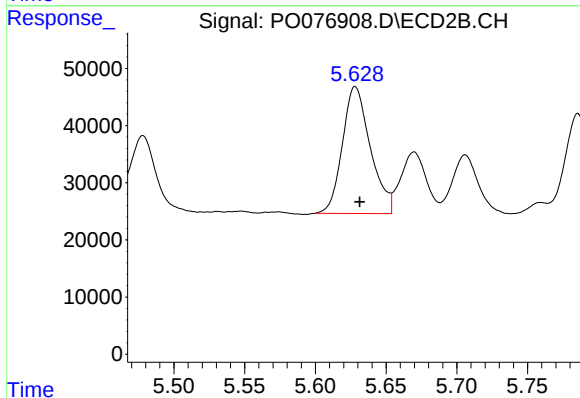
R.T.: 5.445 min
Delta R.T.: -0.004 min
Response: 341298
Conc: 234.43 ng/ml



#24 AR-1248-4

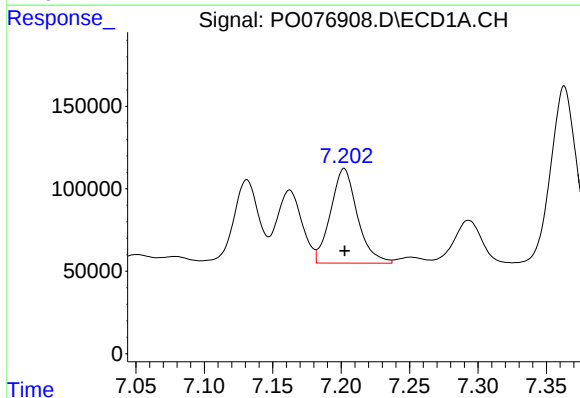
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 564477
Conc: 167.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



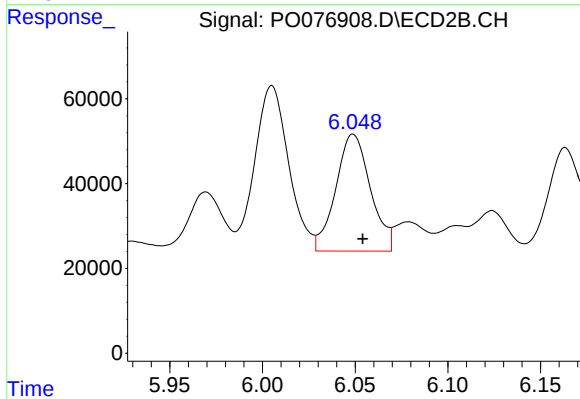
#24 AR-1248-4

R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 305620
Conc: 179.01 ng/ml



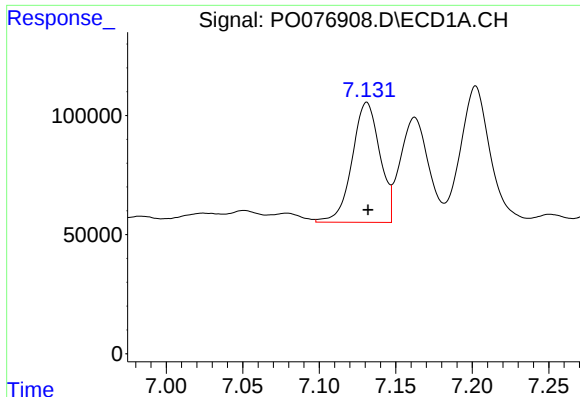
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 782723
Conc: 227.11 ng/ml



#25 AR-1248-5

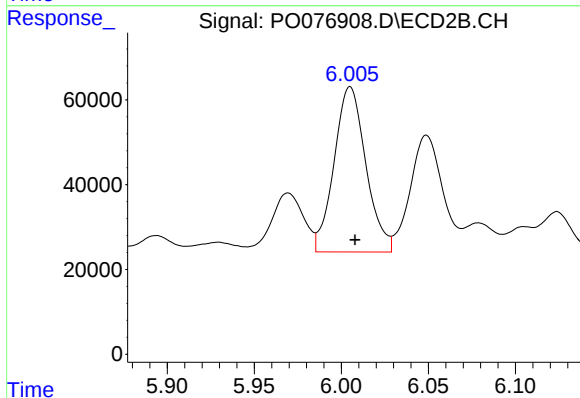
R.T.: 6.049 min
Delta R.T.: -0.005 min
Response: 359614
Conc: 178.93 ng/ml



#26 AR-1254-1

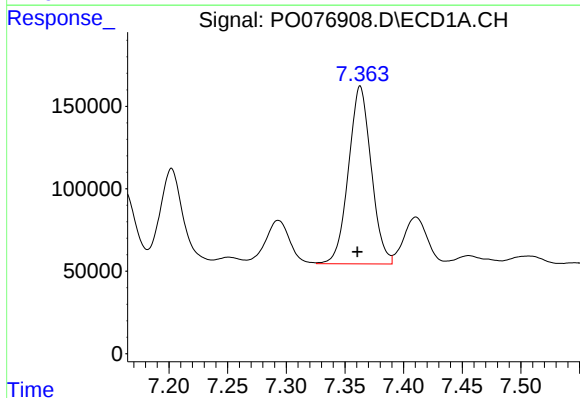
R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 635539
Conc: 199.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



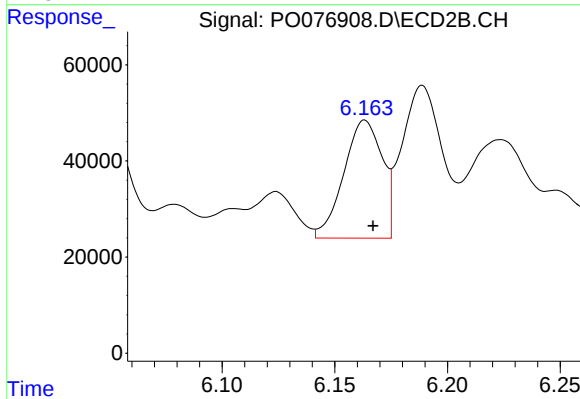
#26 AR-1254-1

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 495724
Conc: 189.13 ng/ml



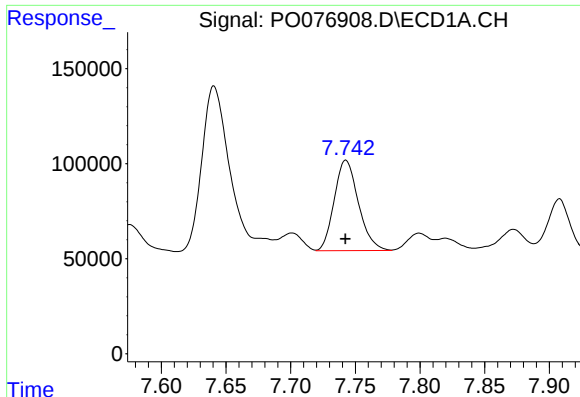
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.002 min
Response: 1452319
Conc: 283.45 ng/ml



#27 AR-1254-2

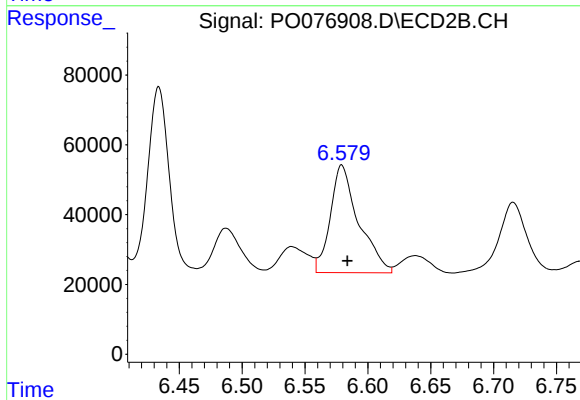
R.T.: 6.163 min
Delta R.T.: -0.004 min
Response: 291315
Conc: 127.21 ng/ml



#28 AR-1254-3

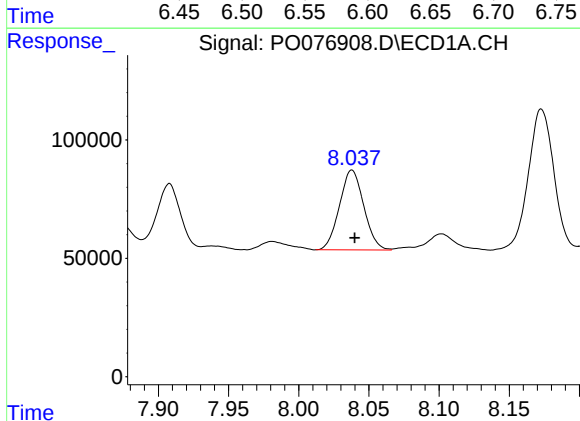
R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 619379
Conc: 112.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



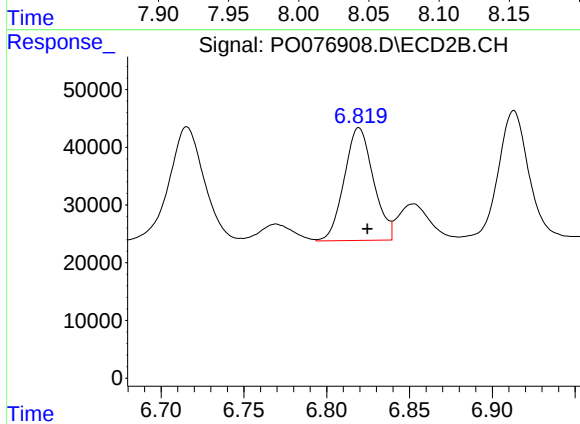
#28 AR-1254-3

R.T.: 6.579 min
Delta R.T.: -0.004 min
Response: 484160
Conc: 136.99 ng/ml



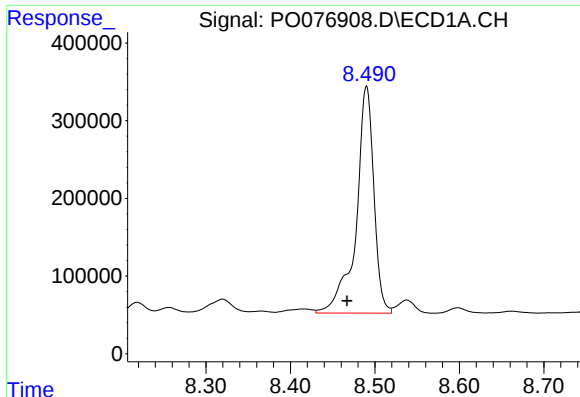
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 406562
Conc: 103.26 ng/ml



#29 AR-1254-4

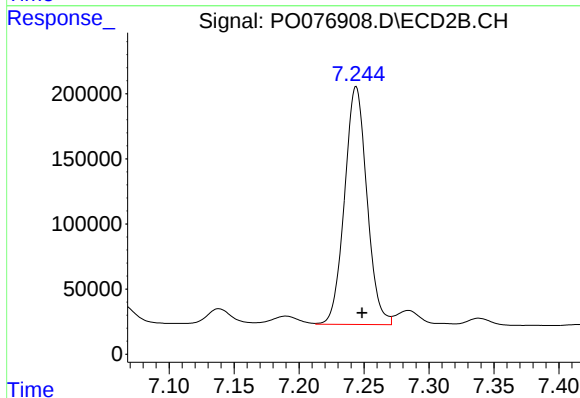
R.T.: 6.819 min
Delta R.T.: -0.005 min
Response: 239527
Conc: 114.13 ng/ml



#30 AR-1254-5

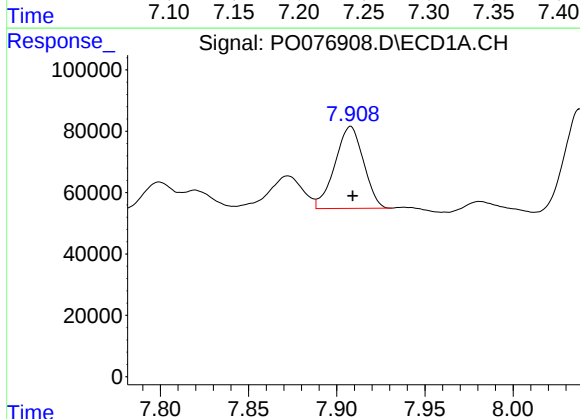
R.T.: 8.490 min
Delta R.T.: 0.023 min
Response: 4264829
Conc: 969.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



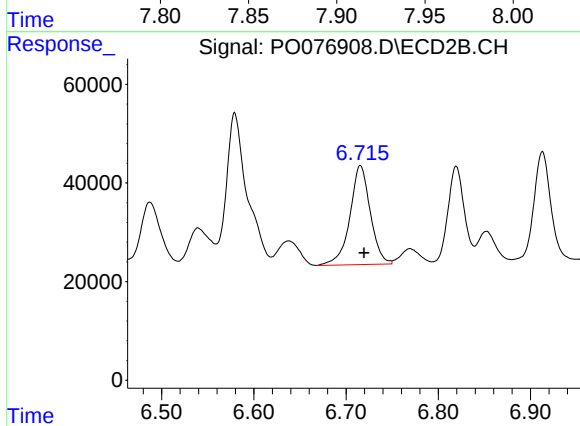
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.005 min
Response: 2188350
Conc: 671.27 ng/ml



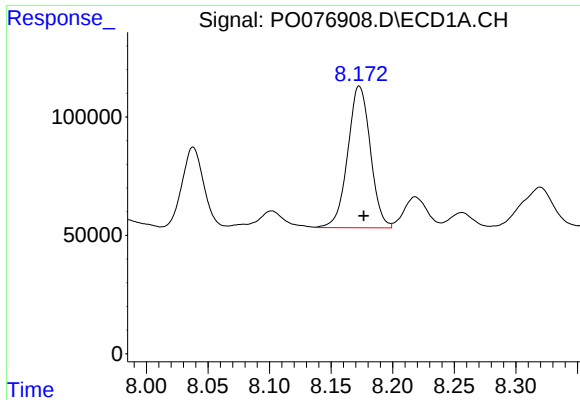
#31 AR-1260-1

R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 302130
Conc: 75.44 ng/ml



#31 AR-1260-1

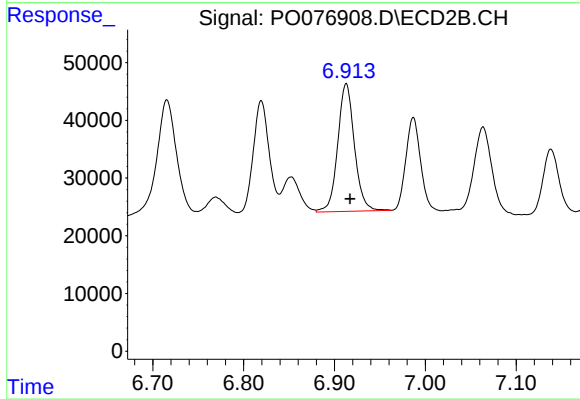
R.T.: 6.716 min
Delta R.T.: -0.004 min
Response: 308695
Conc: 118.14 ng/ml



#32 AR-1260-2

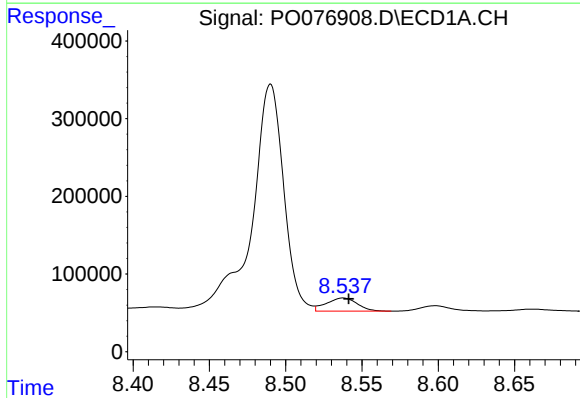
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 764084
Conc: 154.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



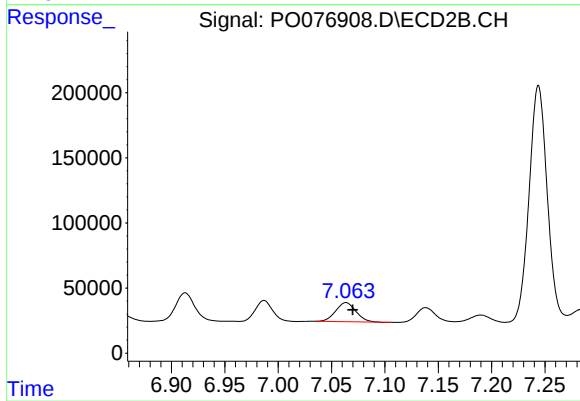
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.004 min
Response: 283053
Conc: 89.64 ng/ml



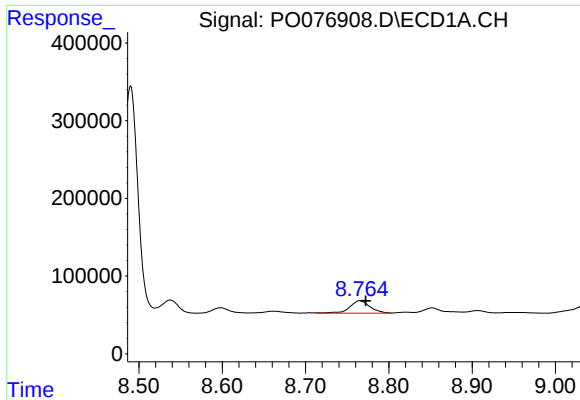
#33 AR-1260-3

R.T.: 8.538 min
Delta R.T.: -0.004 min
Response: 237669
Conc: 61.21 ng/ml



#33 AR-1260-3

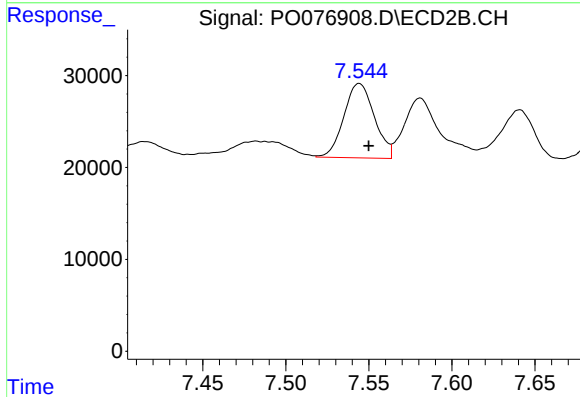
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 193322
Conc: 66.17 ng/ml



#34 AR-1260-4

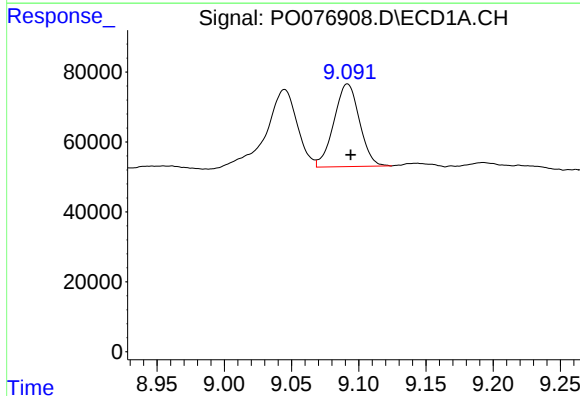
R.T.: 8.765 min
Delta R.T.: -0.007 min
Response: 274122
Conc: 63.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



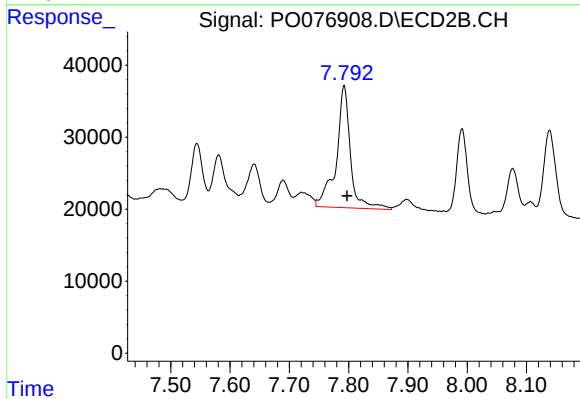
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.006 min
Response: 103444
Conc: 41.35 ng/ml



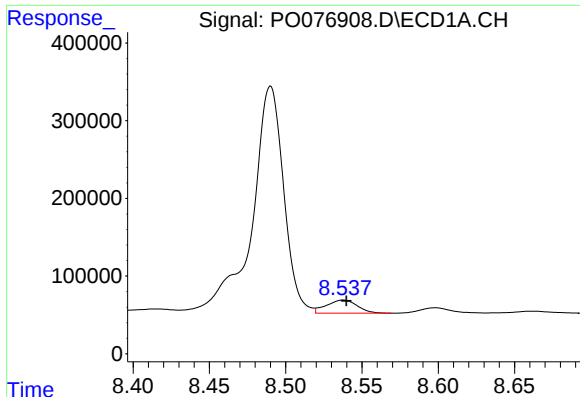
#35 AR-1260-5

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 312588
Conc: 36.68 ng/ml



#35 AR-1260-5

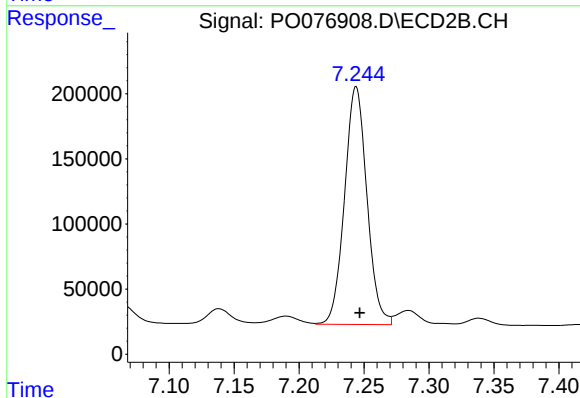
R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 282696
Conc: 47.93 ng/ml



#36 AR-1262-1

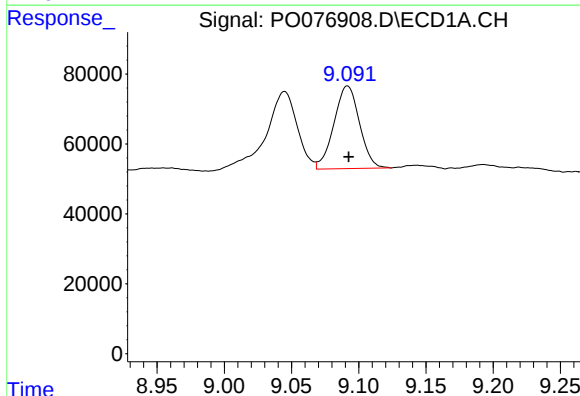
R.T.: 8.538 min
Delta R.T.: -0.002 min
Response: 237669
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



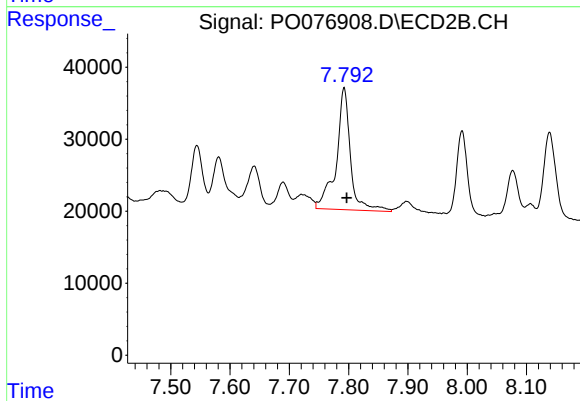
#36 AR-1262-1

R.T.: 7.244 min
Delta R.T.: -0.003 min
Response: 2188350
Conc: 1236.29 ng/ml



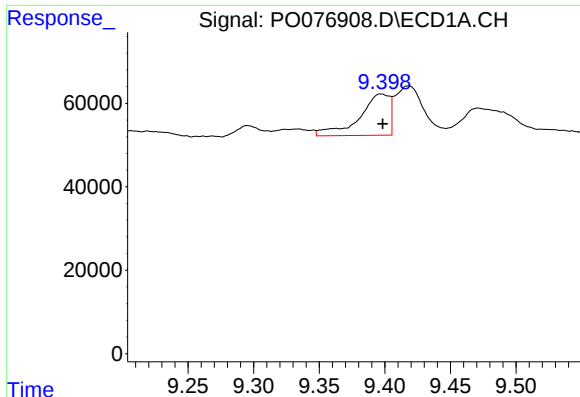
#37 AR-1262-2

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 312588
Conc: 31.95 ng/ml



#37 AR-1262-2

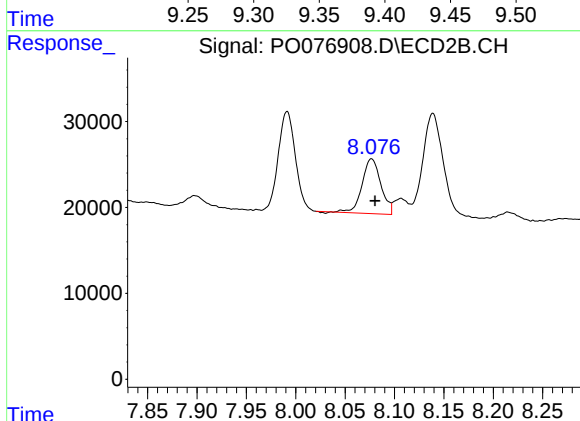
R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 282696
Conc: 46.68 ng/ml



#38 AR-1262-3

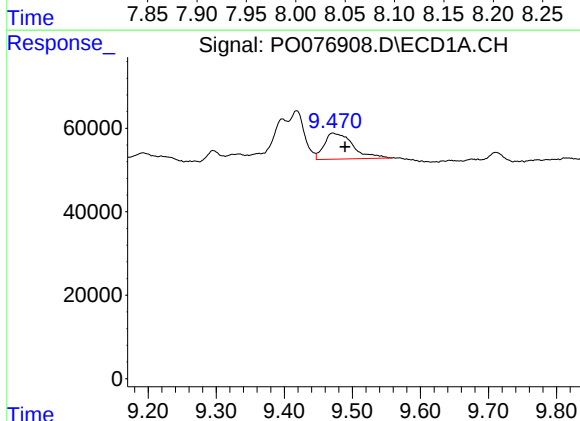
R.T.: 9.397 min
Delta R.T.: -0.001 min
Response: 159256
Conc: 24.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



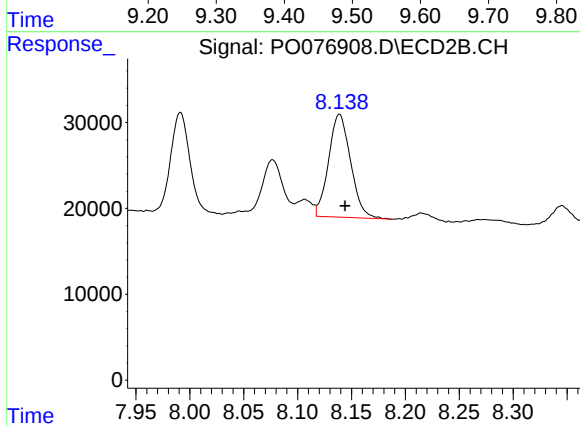
#38 AR-1262-3

R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 84021
Conc: 33.40 ng/ml



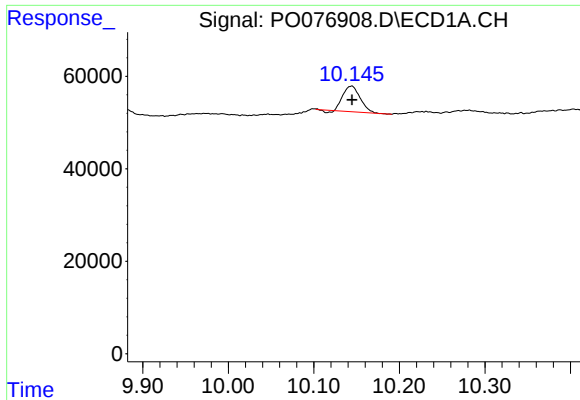
#39 AR-1262-4

R.T.: 9.471 min
Delta R.T.: -0.018 min
Response: 181685
Conc: 36.24 ng/ml



#39 AR-1262-4

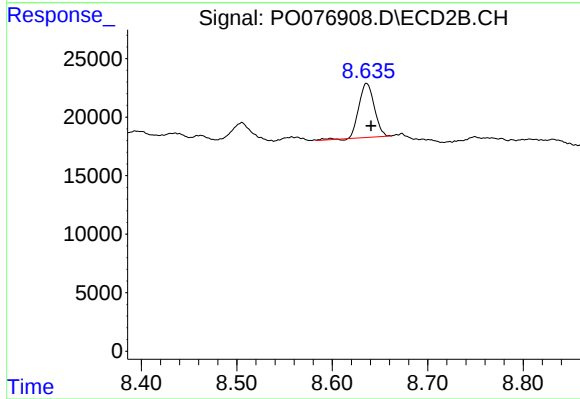
R.T.: 8.139 min
Delta R.T.: -0.005 min
Response: 170867
Conc: 37.69 ng/ml



#40 AR-1262-5

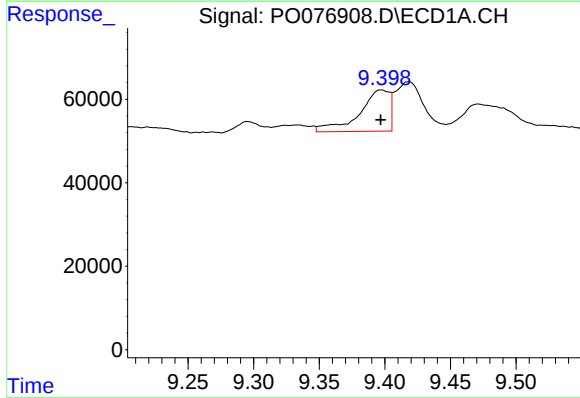
R.T.: 10.144 min
Delta R.T.: 0.000 min
Response: 76413
Conc: 22.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



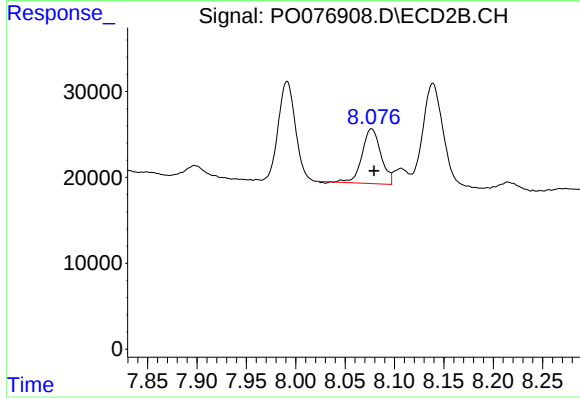
#40 AR-1262-5

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 52410
Conc: 26.46 ng/ml



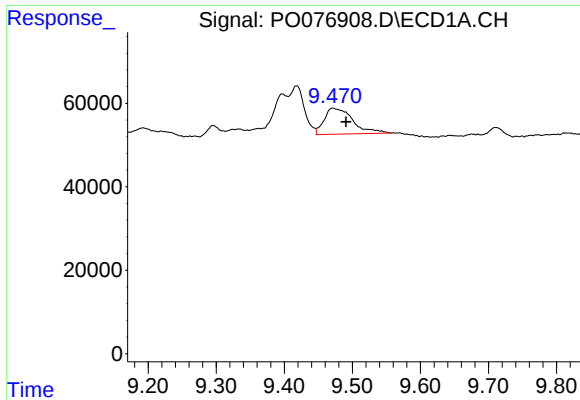
#41 AR-1268-1

R.T.: 9.397 min
Delta R.T.: 0.000 min
Response: 159256
Conc: 13.08 ng/ml



#41 AR-1268-1

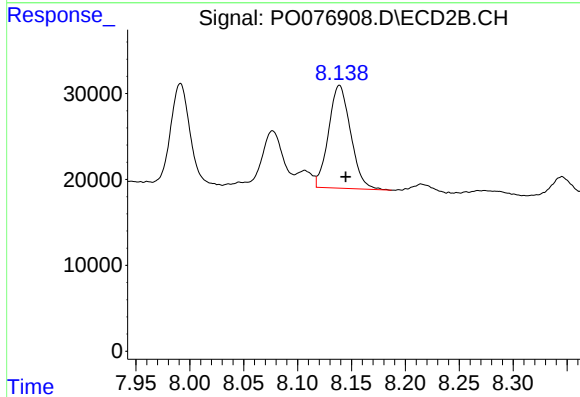
R.T.: 8.077 min
Delta R.T.: -0.003 min
Response: 84021
Conc: 11.43 ng/ml



#42 AR-1268-2

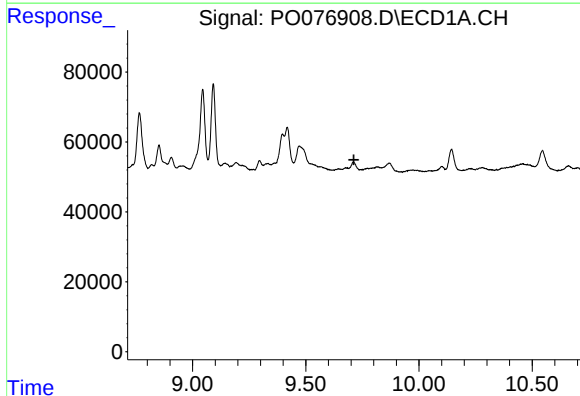
R.T.: 9.471 min
Delta R.T.: -0.020 min
Response: 181685
Conc: 16.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



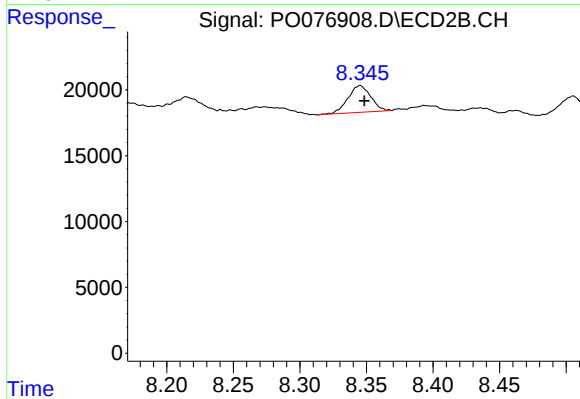
#42 AR-1268-2

R.T.: 8.139 min
Delta R.T.: -0.006 min
Response: 170867
Conc: 25.57 ng/ml



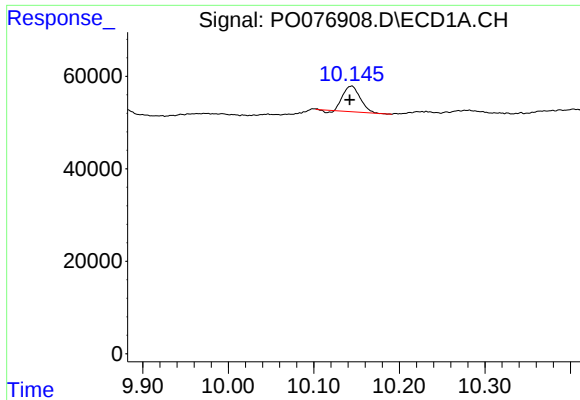
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

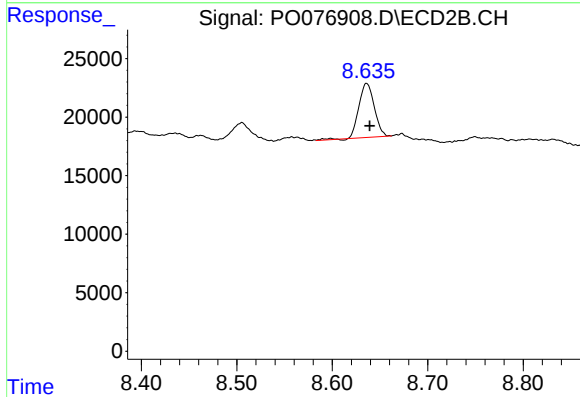
R.T.: 8.345 min
Delta R.T.: -0.003 min
Response: 24190
Conc: 4.18 ng/ml



#44 AR-1268-4

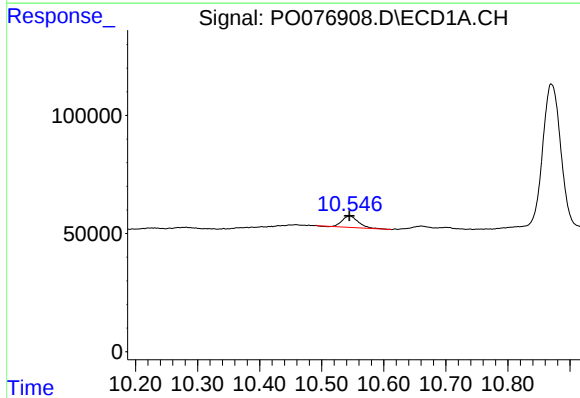
R.T.: 10.144 min
Delta R.T.: 0.002 min
Response: 76413
Conc: 19.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



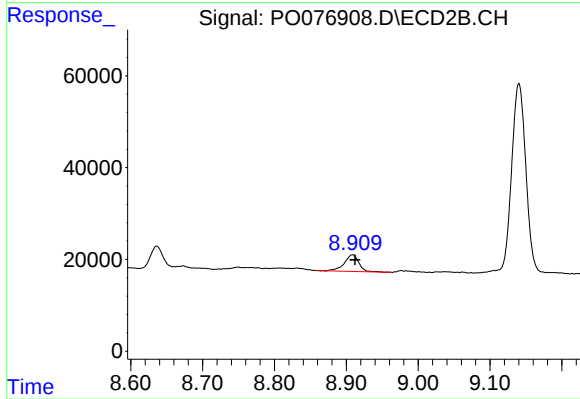
#44 AR-1268-4

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 52410
Conc: 23.73 ng/ml



#45 AR-1268-5

R.T.: 10.546 min
Delta R.T.: 0.000 min
Response: 88371
Conc: 2.69 ng/ml



#45 AR-1268-5

R.T.: 8.909 min
Delta R.T.: -0.003 min
Response: 52025
Conc: 3.15 ng/ml