

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076244.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 16:49
 Operator : DD\AJ
 Sample : M1691-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 17:49:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.935	1316596	933297	23.176	22.370
2)	SA Decachlor...	10.919	9.201	872917	780033	22.695	20.315
Target Compounds							
3)	L1 AR-1016-1	6.258	5.204f	35532	165168	21.564	141.127 #
4)	L1 AR-1016-2	6.258	5.204	35532	165168	13.906	74.974 #
5)	L1 AR-1016-3	6.340	5.386	36377	64470	23.100	62.701 #
7)	L1 AR-1016-5	0.000	5.675	0	81525	N.D.	71.633 #
12)	L3 AR-1232-2	0.000	5.204	0	165168	N.D.	174.997 #
13)	L3 AR-1232-3	6.258	5.386	35532	64470	34.108	155.222 #
14)	L3 AR-1232-4	0.000	5.502	0	86188	N.D.	205.847 #
15)	L3 AR-1232-5	6.533	5.675	34667	81525	93.078	185.170 #
16)	L4 AR-1242-1	6.258	5.204f	35532	165168	28.136	186.165 #
17)	L4 AR-1242-2	6.258	5.204	35532	165168	17.928	95.426 #
18)	L4 AR-1242-3	6.340	5.386	36377	64470	28.707	80.038 #
19)	L4 AR-1242-4	0.000	5.502	0	86188	N.D.	99.291 #
20)	L4 AR-1242-5	7.248f	6.051	371193	791853	369.464	785.731 #
21)	L5 AR-1248-1	6.258	5.204f	35532	165168	37.689	240.494 #
22)	L5 AR-1248-2	6.533	0.000	34667	0	23.014	N.D. #
23)	L5 AR-1248-3	0.000	5.502	0	86188	N.D.	67.429 #
24)	L5 AR-1248-4	7.188	5.675	479164	81525	272.355	55.442 #
25)	L5 AR-1248-5	7.248f	6.095	371193	114985	209.875	74.349 #
26)	L6 AR-1254-1	7.168	6.051	685880	791853	334.673	346.467
27)	L6 AR-1254-2	7.396	6.197	688848	75543	221.669	38.142 #
28)	L6 AR-1254-3	7.775	6.625	450790	56703	141.694	18.826 #
29)	L6 AR-1254-4	8.039f	6.870	234522	90531	111.936	51.302 #
30)	L6 AR-1254-5	8.493	7.294	300787	1555556	130.966	594.161 #
31)	L7 AR-1260-1	7.934	6.776	68551	158899	29.484	77.350 #
32)	L7 AR-1260-2	8.197	6.960	1045977	52537	409.651	21.662 #
33)	L7 AR-1260-3	0.000	7.111	0	88682	N.D.	39.211 #
34)	L7 AR-1260-4	8.795	7.593	56211	23840	24.882	12.371 #
35)	L7 AR-1260-5	9.122	7.843	59479	82322	14.551	18.620 #
36)	L8 AR-1262-1	0.000	7.294	0	1555556	N.D.	1065.162 #
37)	L8 AR-1262-2	9.122	7.843	59479	82322	12.287	16.619 #
38)	L8 AR-1262-3	9.453f	8.129	63643	34092	19.258	15.869
39)	L8 AR-1262-4	0.000	8.191	0	54437	N.D.	14.393 #
40)	L8 AR-1262-5	0.000	8.688	0	47420	N.D.	27.393 #
41)	L9 AR-1268-1	9.453f	8.129	63643	34092	10.926	5.805 #
42)	L9 AR-1268-2	0.000	8.191	0	54437	N.D.	10.220 #
44)	L9 AR-1268-4	0.000	8.688	0	47420	N.D.	25.517 #
45)	L9 AR-1268-5	10.590	8.962	60089	46864	4.364	3.512

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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

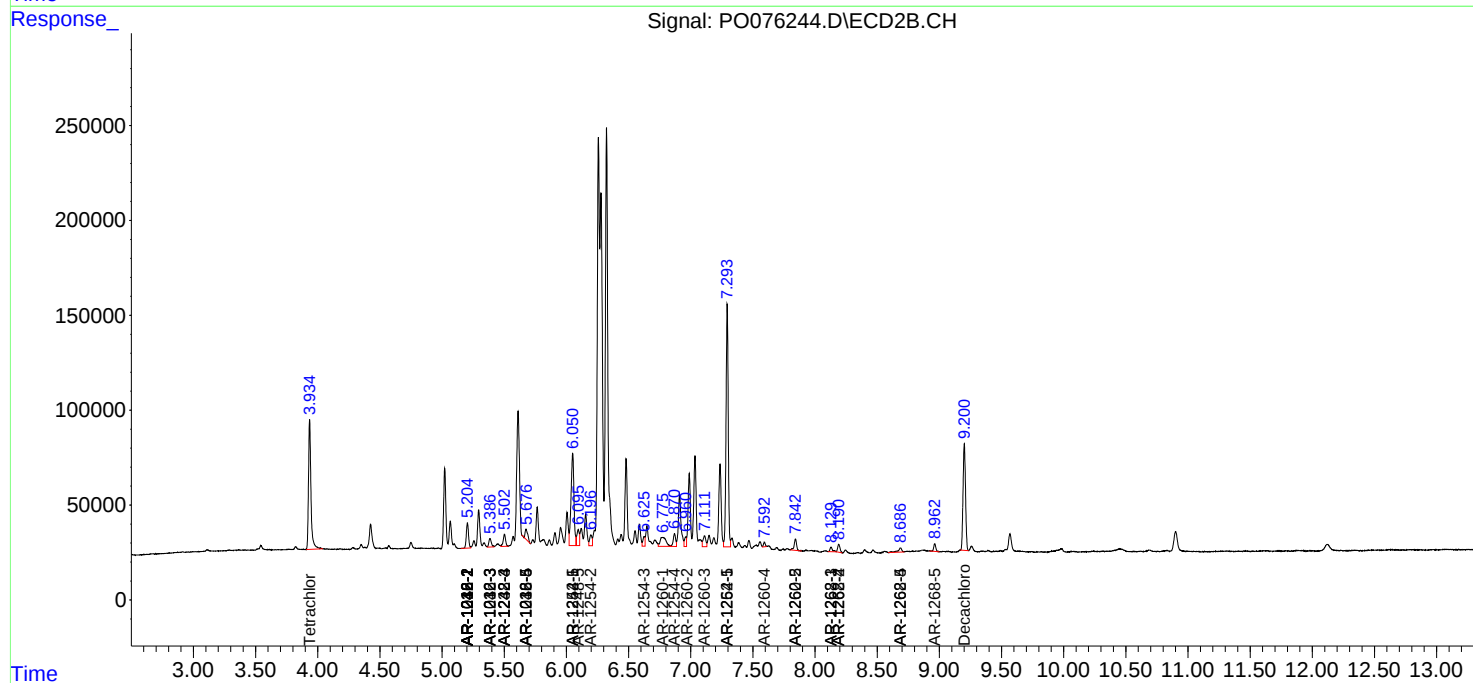
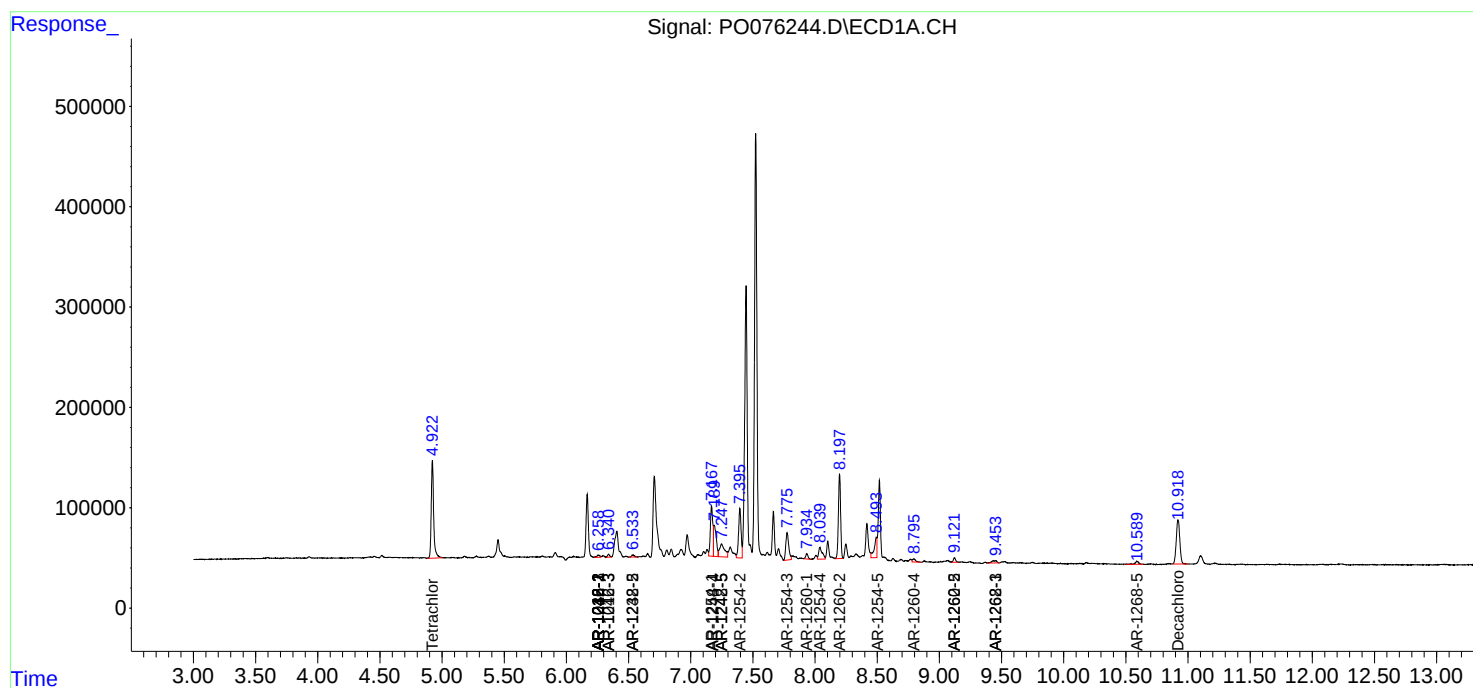
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

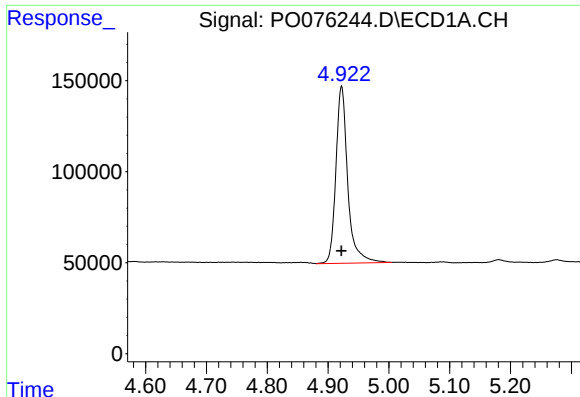
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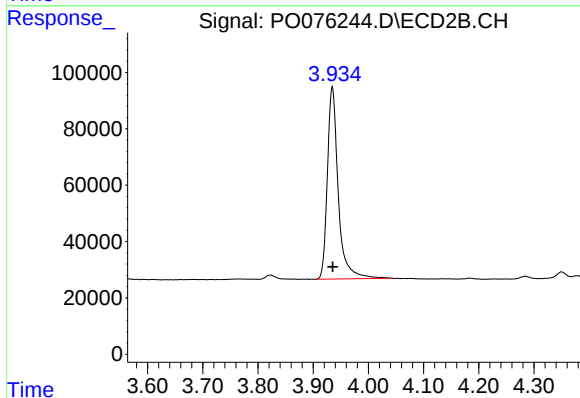




#1 Tetrachloro-m-xylene

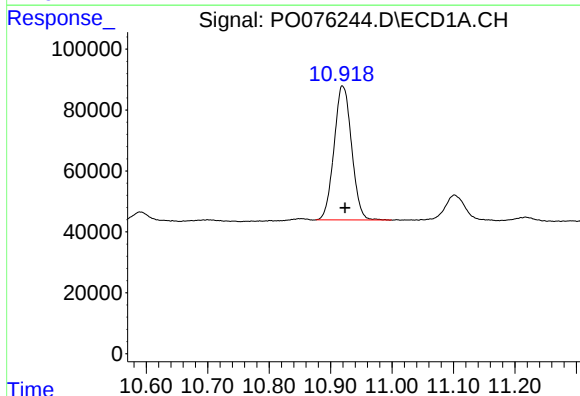
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1316596
Conc: 23.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



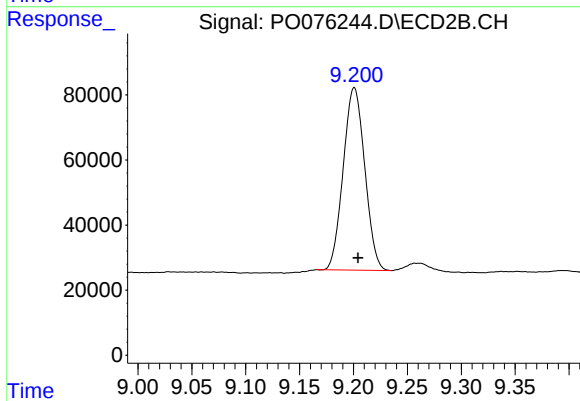
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 933297
Conc: 22.37 ng/ml



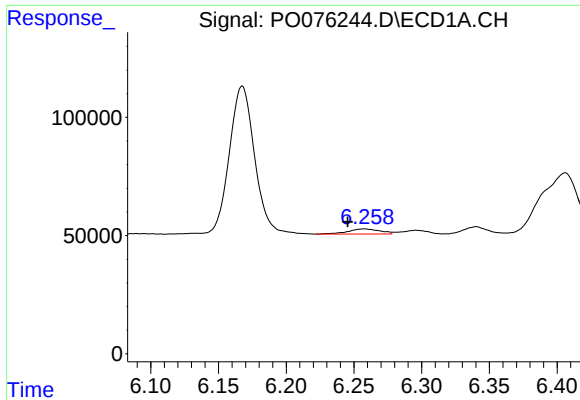
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: -0.004 min
Response: 872917
Conc: 22.69 ng/ml



#2 Decachlorobiphenyl

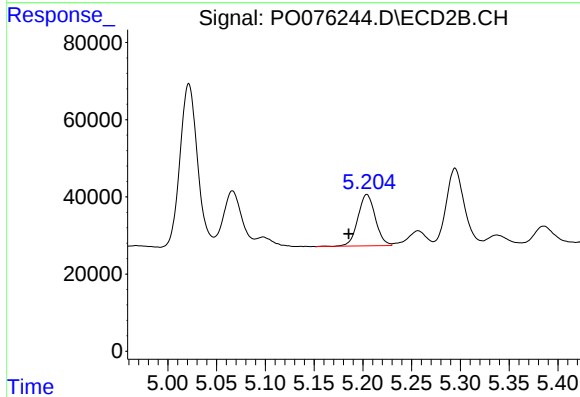
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 780033
Conc: 20.31 ng/ml



#3 AR-1016-1

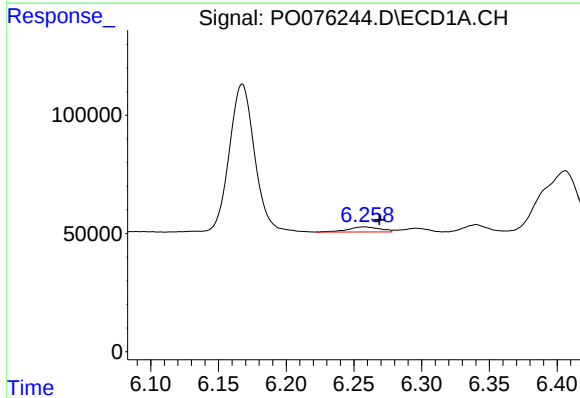
R.T.: 6.258 min
Delta R.T.: 0.013 min
Response: 35532
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



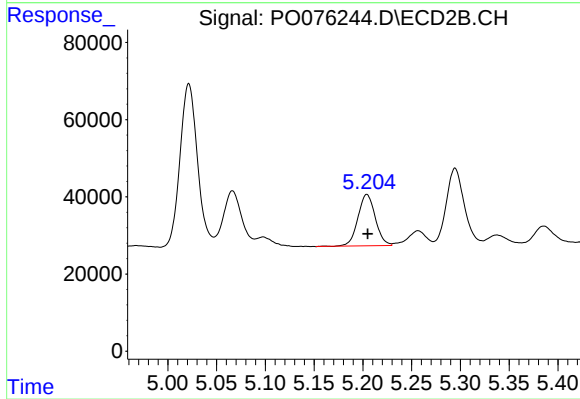
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.019 min
Response: 165168
Conc: 141.13 ng/ml



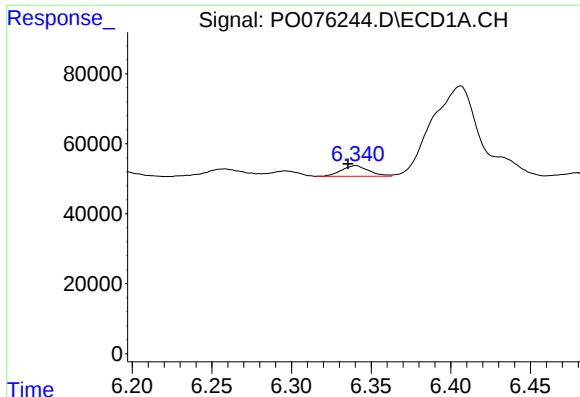
#4 AR-1016-2

R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 35532
Conc: 13.91 ng/ml



#4 AR-1016-2

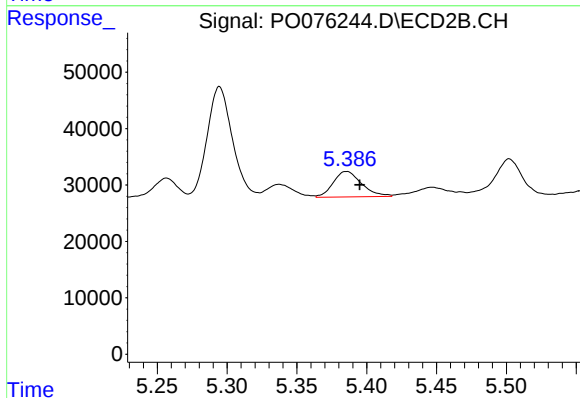
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 165168
Conc: 74.97 ng/ml



#5 AR-1016-3

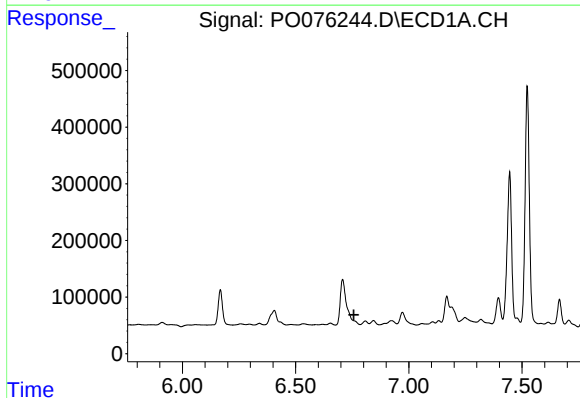
R.T.: 6.340 min
Delta R.T.: 0.005 min
Response: 36377
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



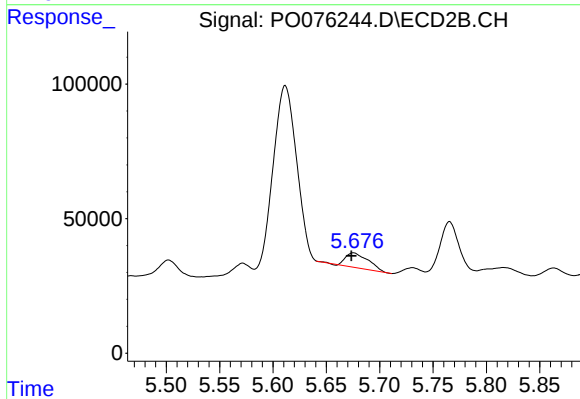
#5 AR-1016-3

R.T.: 5.386 min
Delta R.T.: -0.009 min
Response: 64470
Conc: 62.70 ng/ml



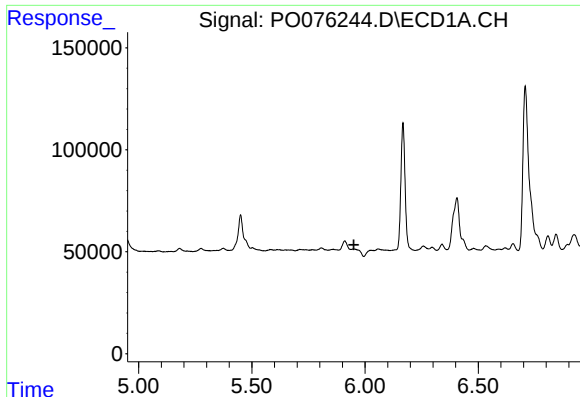
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#7 AR-1016-5

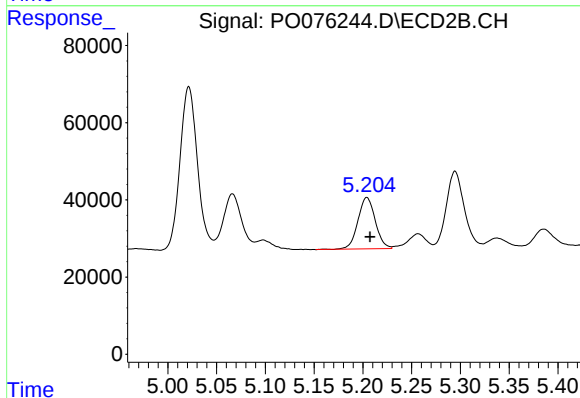
R.T.: 5.675 min
Delta R.T.: 0.002 min
Response: 81525
Conc: 71.63 ng/ml



#12 AR-1232-2

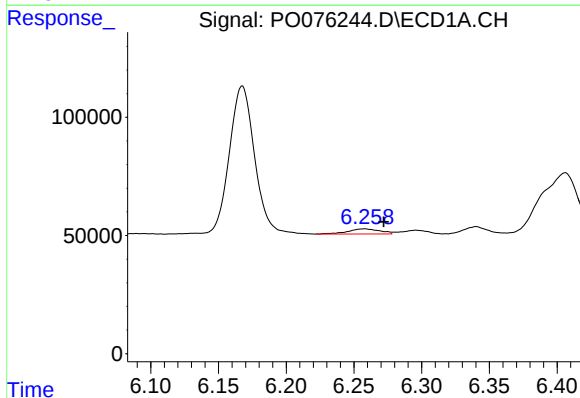
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



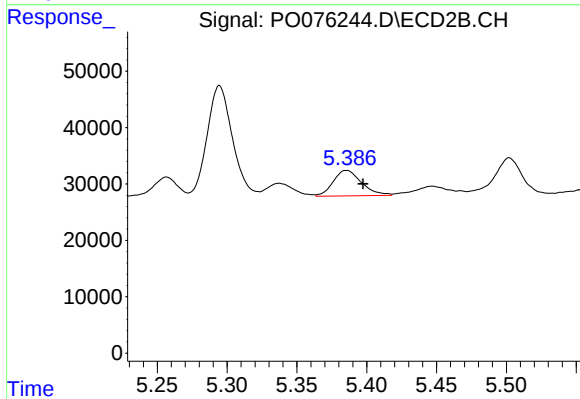
#12 AR-1232-2

R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 165168
Conc: 175.00 ng/ml



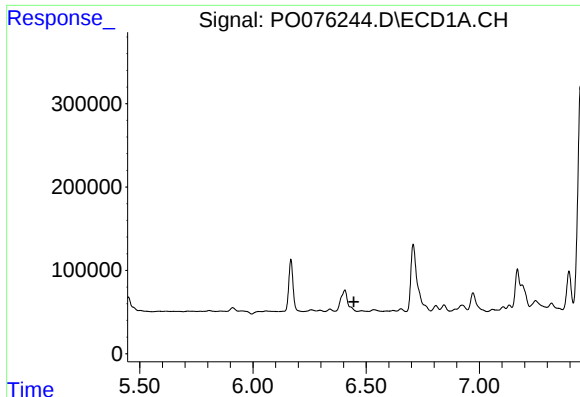
#13 AR-1232-3

R.T.: 6.258 min
Delta R.T.: -0.014 min
Response: 35532
Conc: 34.11 ng/ml



#13 AR-1232-3

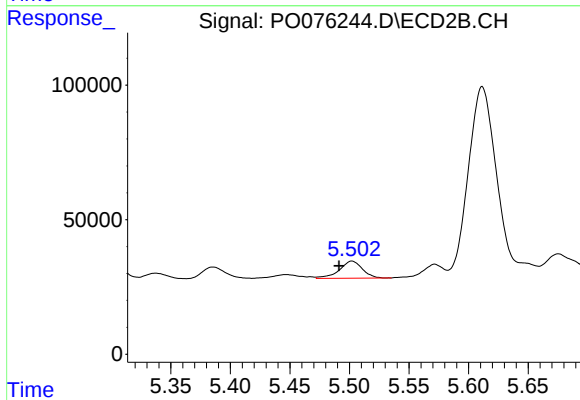
R.T.: 5.386 min
Delta R.T.: -0.012 min
Response: 64470
Conc: 155.22 ng/ml



#14 AR-1232-4

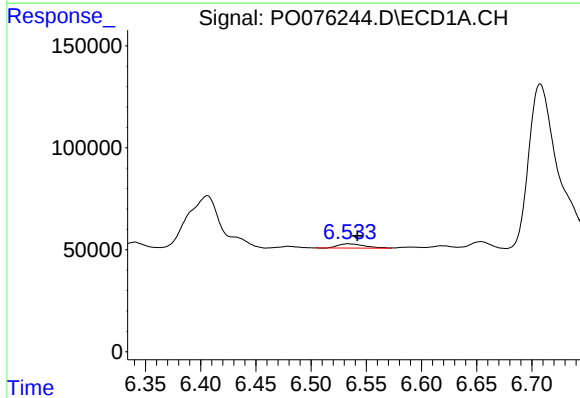
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



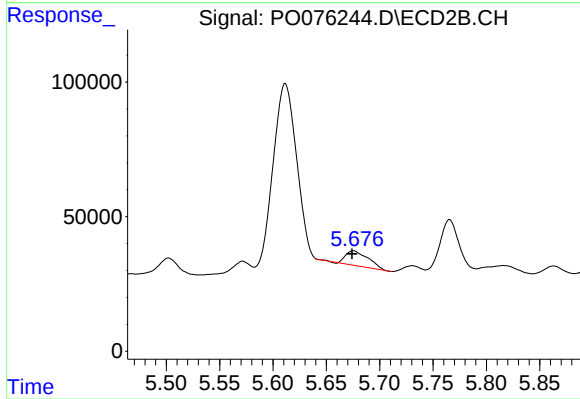
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: 0.011 min
Response: 86188
Conc: 205.85 ng/ml



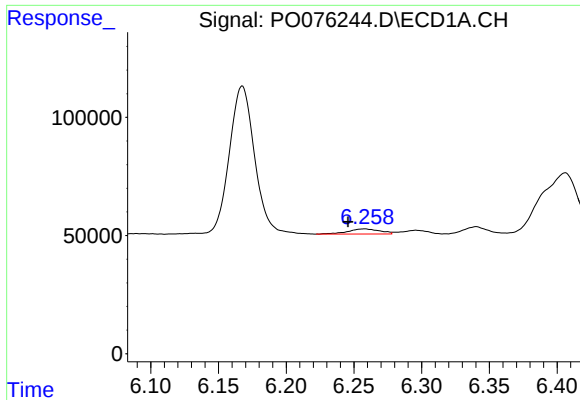
#15 AR-1232-5

R.T.: 6.533 min
Delta R.T.: -0.009 min
Response: 34667
Conc: 93.08 ng/ml



#15 AR-1232-5

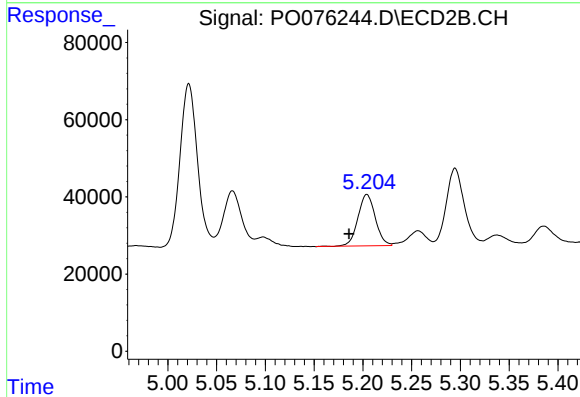
R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 81525
Conc: 185.17 ng/ml



#16 AR-1242-1

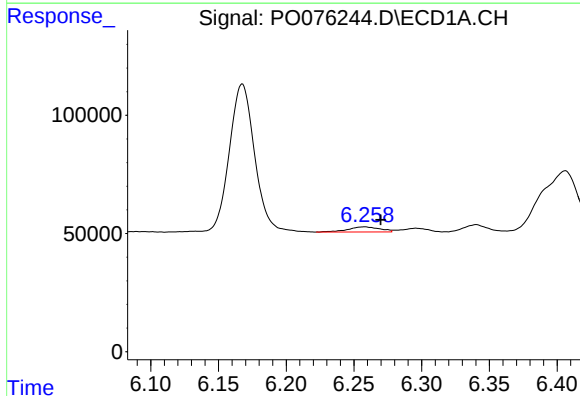
R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 35532
Conc: 28.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



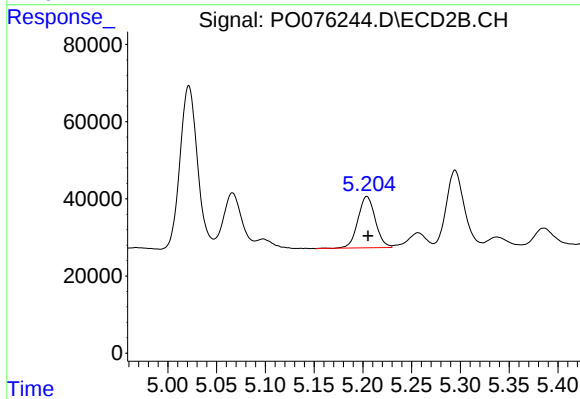
#16 AR-1242-1

R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 165168
Conc: 186.17 ng/ml



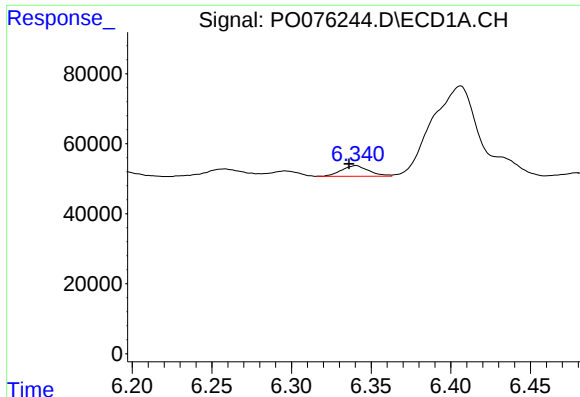
#17 AR-1242-2

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 35532
Conc: 17.93 ng/ml



#17 AR-1242-2

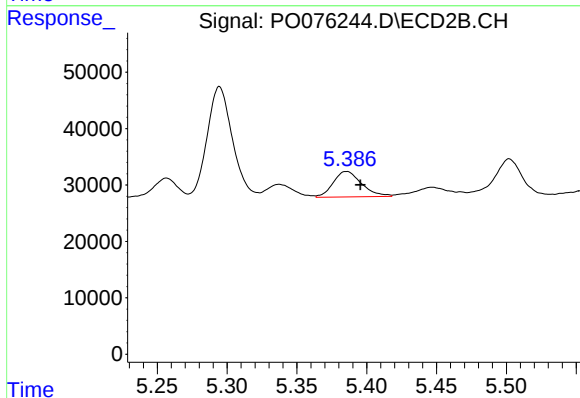
R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 165168
Conc: 95.43 ng/ml



#18 AR-1242-3

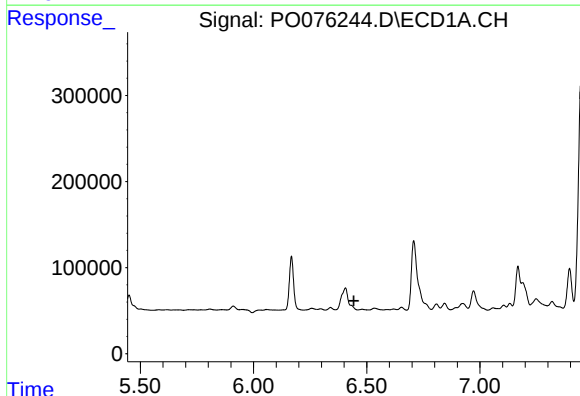
R.T.: 6.340 min
Delta R.T.: 0.004 min
Response: 36377
Conc: 28.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



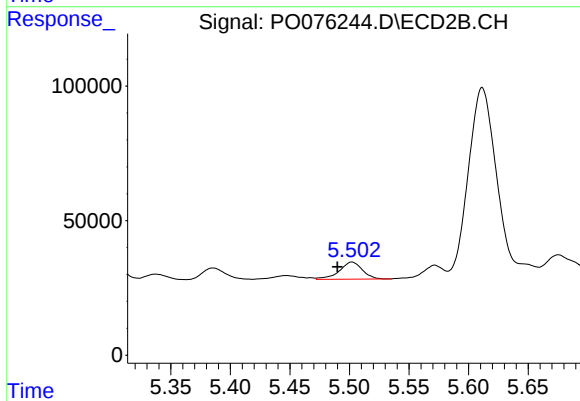
#18 AR-1242-3

R.T.: 5.386 min
Delta R.T.: -0.010 min
Response: 64470
Conc: 80.04 ng/ml



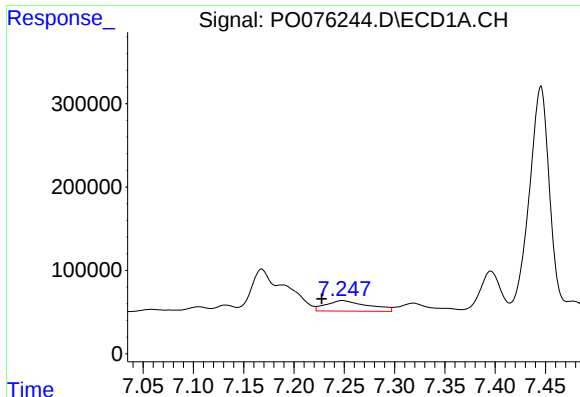
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#19 AR-1242-4

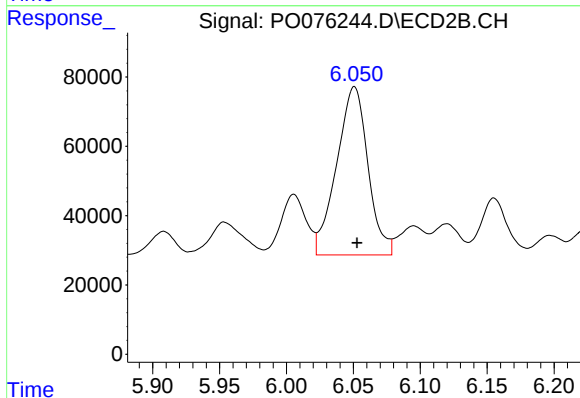
R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 86188
Conc: 99.29 ng/ml



#20 AR-1242-5

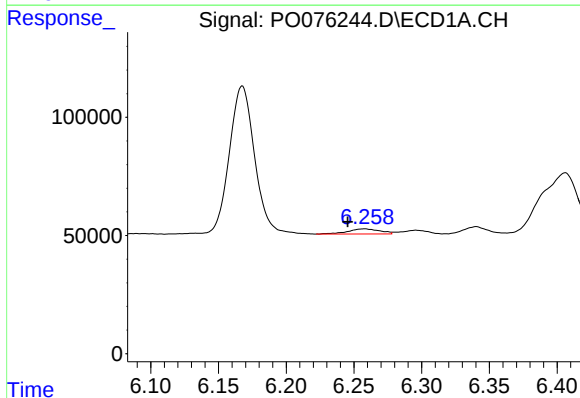
R.T.: 7.248 min
Delta R.T.: 0.020 min
Response: 371193
Conc: 369.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



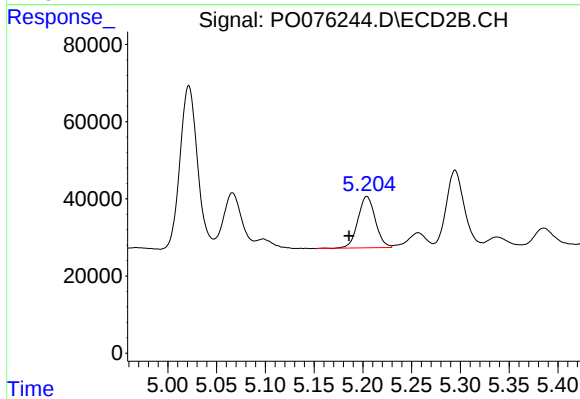
#20 AR-1242-5

R.T.: 6.051 min
Delta R.T.: -0.002 min
Response: 791853
Conc: 785.73 ng/ml



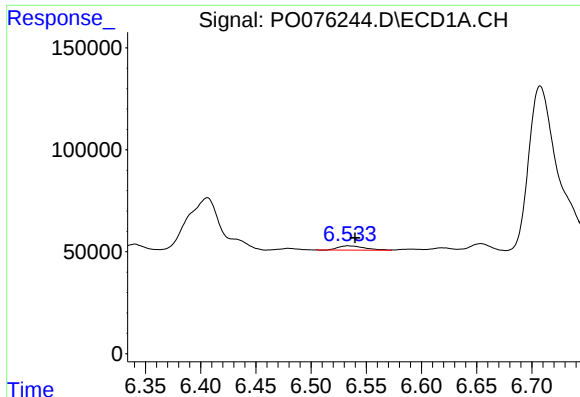
#21 AR-1248-1

R.T.: 6.258 min
Delta R.T.: 0.012 min
Response: 35532
Conc: 37.69 ng/ml



#21 AR-1248-1

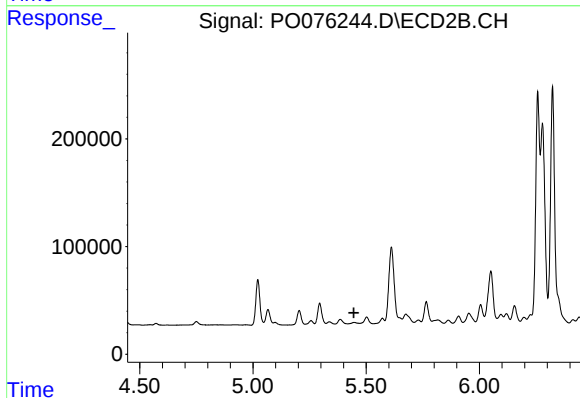
R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 165168
Conc: 240.49 ng/ml



#22 AR-1248-2

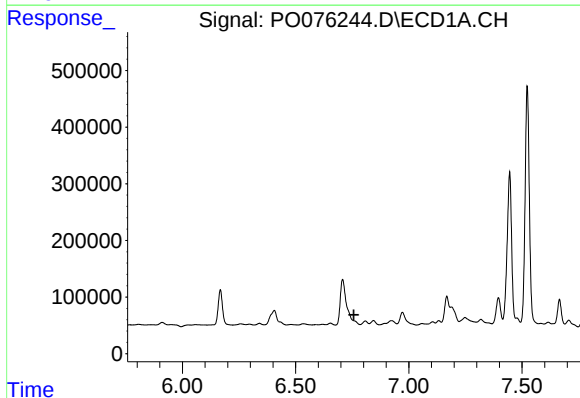
R.T.: 6.533 min
Delta R.T.: -0.006 min
Response: 34667
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



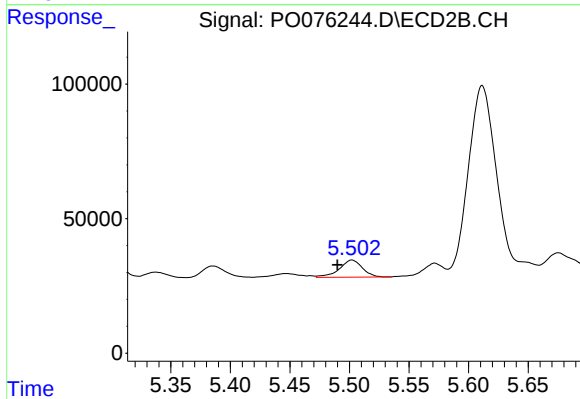
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.445 min
Response: 0
Conc: N.D.



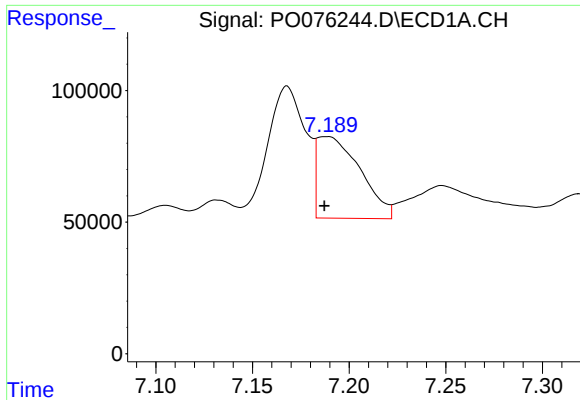
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#23 AR-1248-3

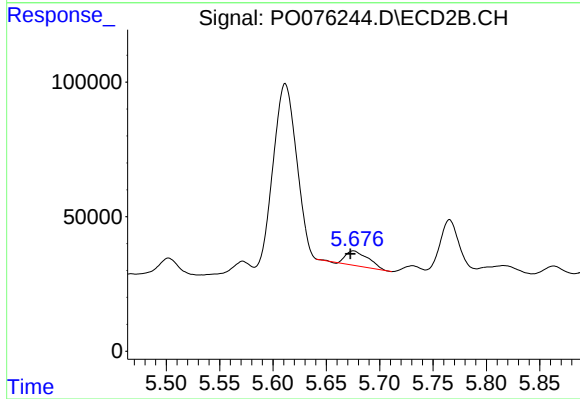
R.T.: 5.502 min
Delta R.T.: 0.012 min
Response: 86188
Conc: 67.43 ng/ml



#24 AR-1248-4

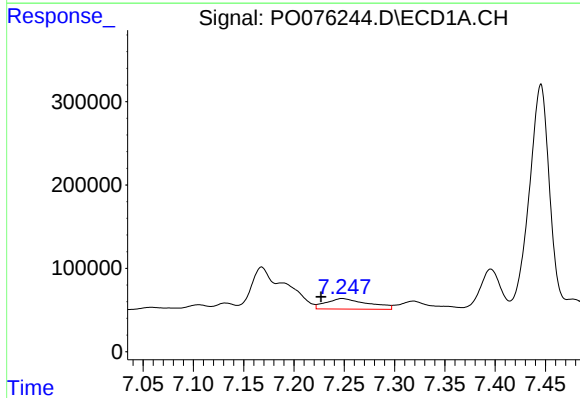
R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 479164
Conc: 272.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



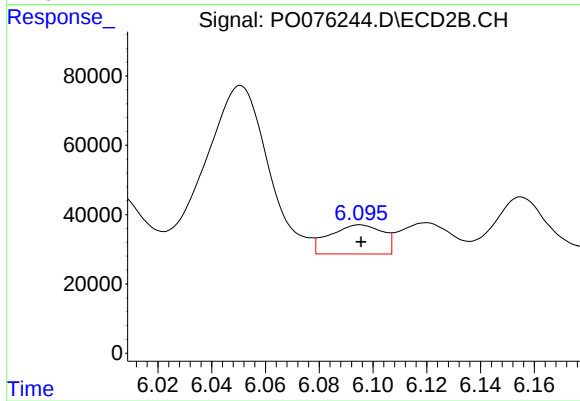
#24 AR-1248-4

R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 81525
Conc: 55.44 ng/ml



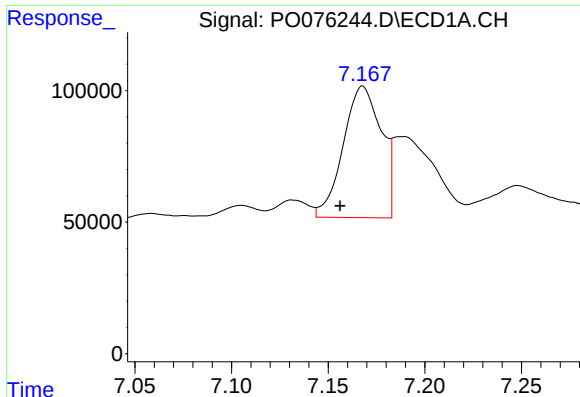
#25 AR-1248-5

R.T.: 7.248 min
Delta R.T.: 0.021 min
Response: 371193
Conc: 209.87 ng/ml



#25 AR-1248-5

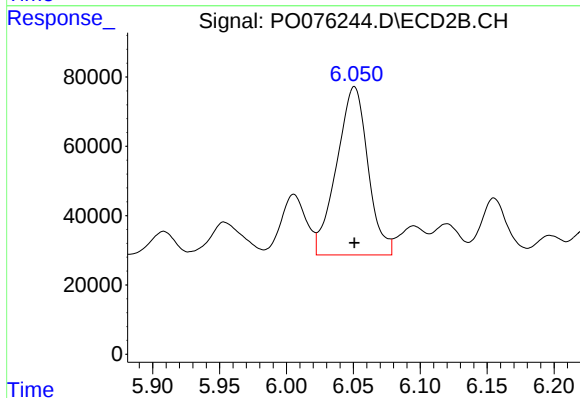
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 114985
Conc: 74.35 ng/ml



#26 AR-1254-1

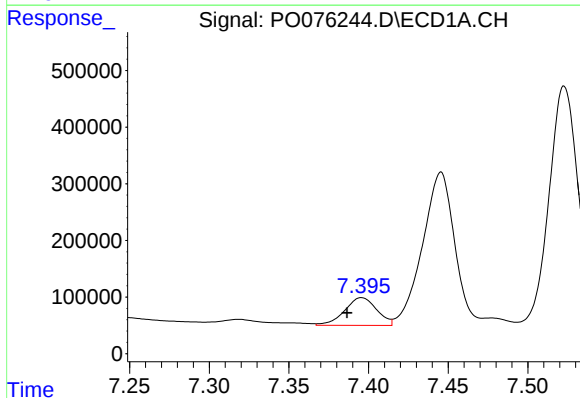
R.T.: 7.168 min
Delta R.T.: 0.012 min
Response: 685880
Conc: 334.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



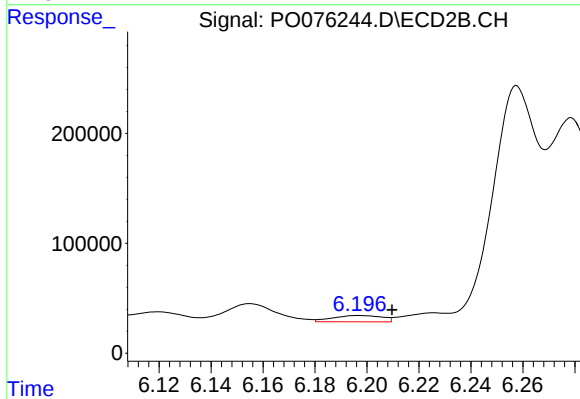
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: 0.000 min
Response: 791853
Conc: 346.47 ng/ml



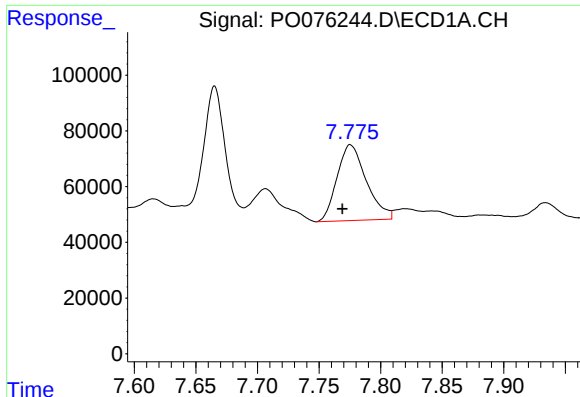
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: 0.009 min
Response: 688848
Conc: 221.67 ng/ml



#27 AR-1254-2

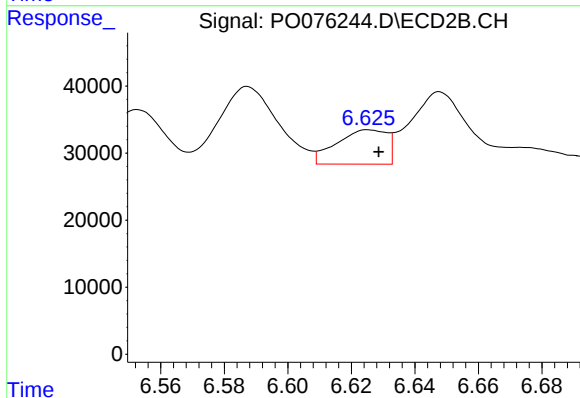
R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 75543
Conc: 38.14 ng/ml



#28 AR-1254-3

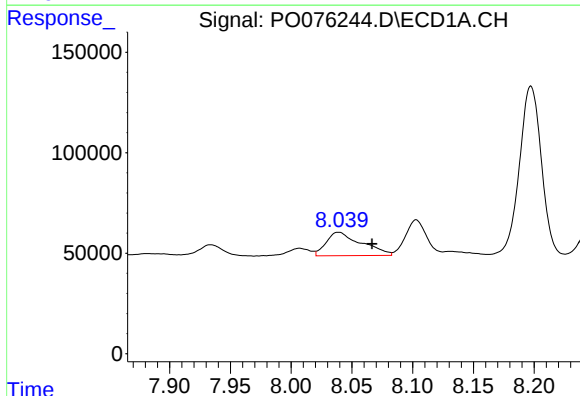
R.T.: 7.775 min
Delta R.T.: 0.006 min
Response: 450790
Conc: 141.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



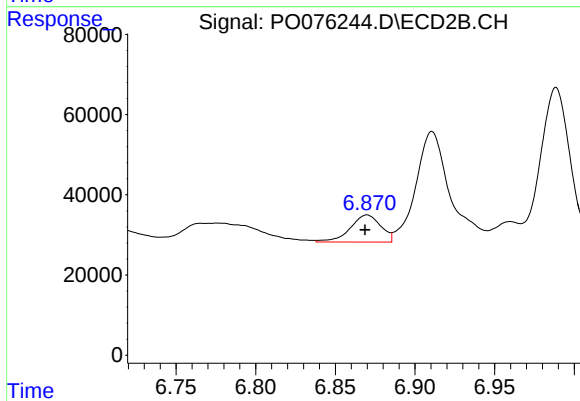
#28 AR-1254-3

R.T.: 6.625 min
Delta R.T.: -0.003 min
Response: 56703
Conc: 18.83 ng/ml



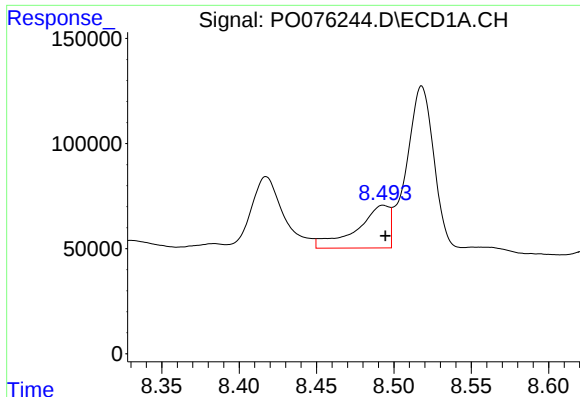
#29 AR-1254-4

R.T.: 8.039 min
Delta R.T.: -0.027 min
Response: 234522
Conc: 111.94 ng/ml



#29 AR-1254-4

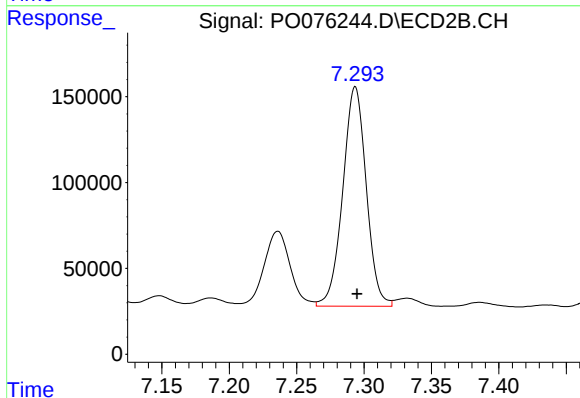
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 90531
Conc: 51.30 ng/ml



#30 AR-1254-5

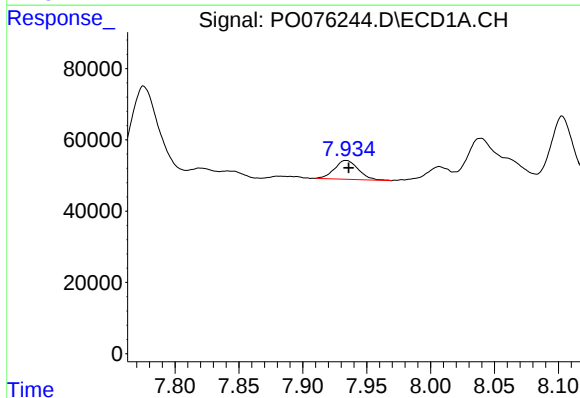
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 300787
Conc: 130.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



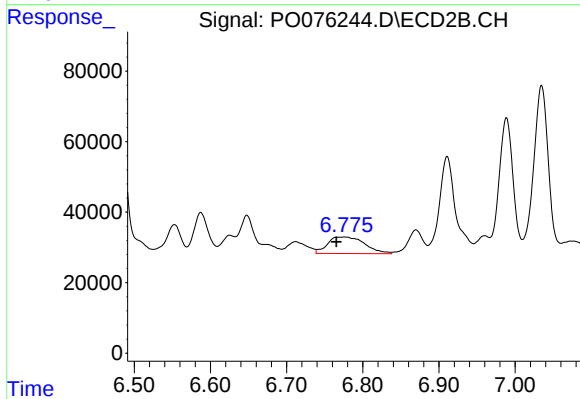
#30 AR-1254-5

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 155556
Conc: 594.16 ng/ml



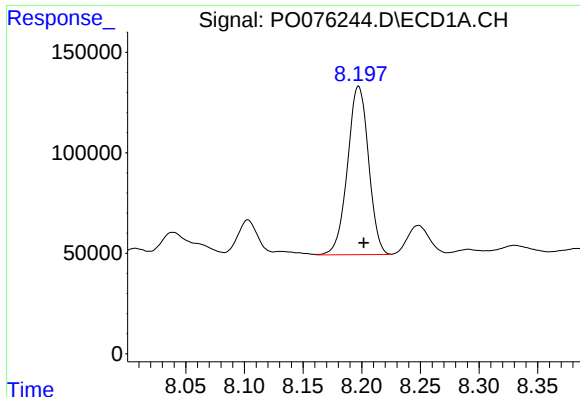
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 68551
Conc: 29.48 ng/ml



#31 AR-1260-1

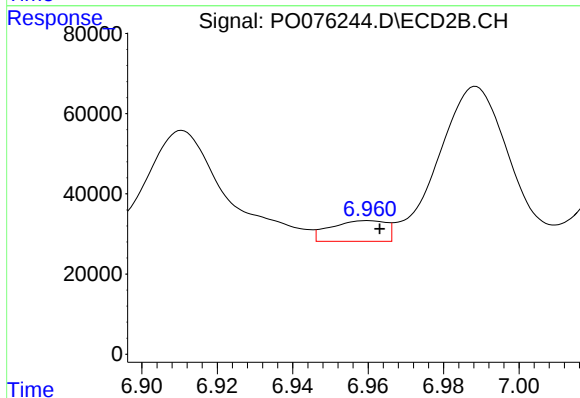
R.T.: 6.776 min
Delta R.T.: 0.011 min
Response: 158899
Conc: 77.35 ng/ml



#32 AR-1260-2

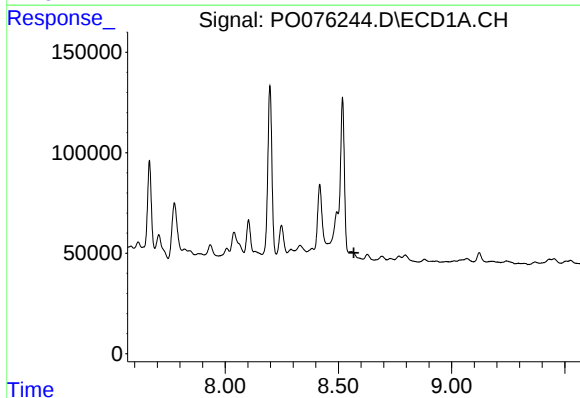
R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 1045977
Conc: 409.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



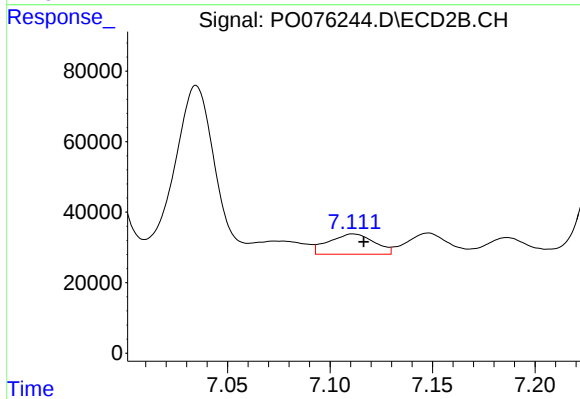
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 52537
Conc: 21.66 ng/ml



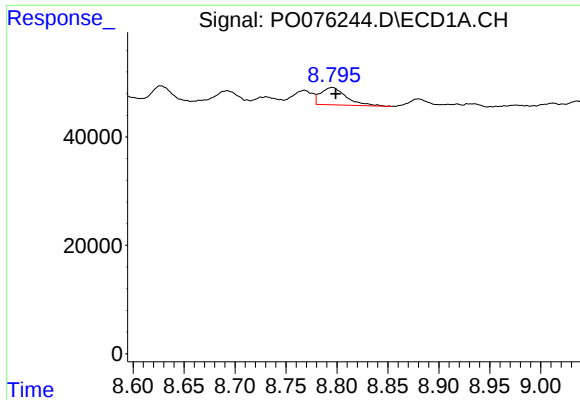
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#33 AR-1260-3

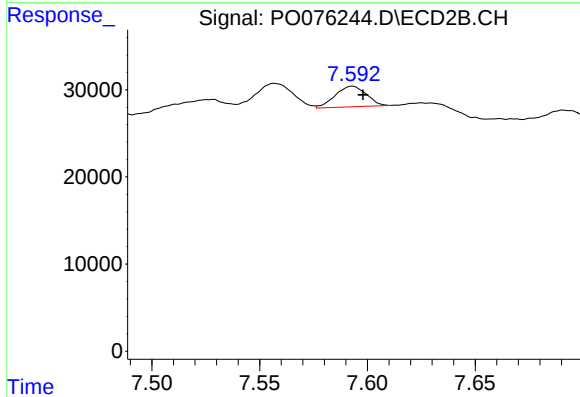
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 88682
Conc: 39.21 ng/ml



#34 AR-1260-4

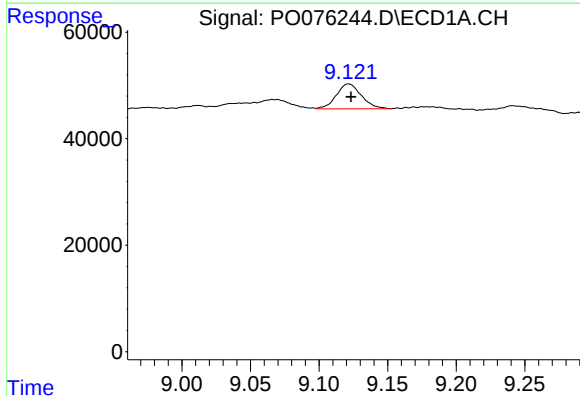
R.T.: 8.795 min
Delta R.T.: -0.003 min
Response: 56211
Conc: 24.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



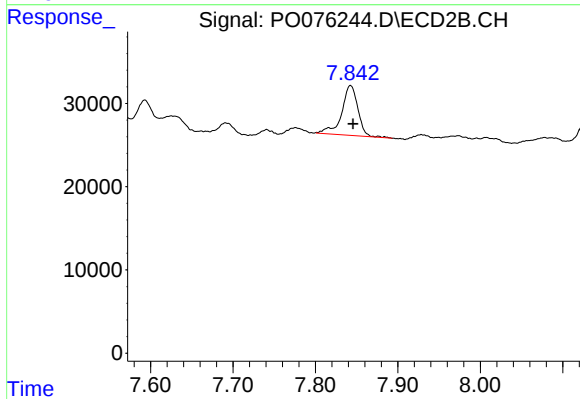
#34 AR-1260-4

R.T.: 7.593 min
Delta R.T.: -0.005 min
Response: 23840
Conc: 12.37 ng/ml



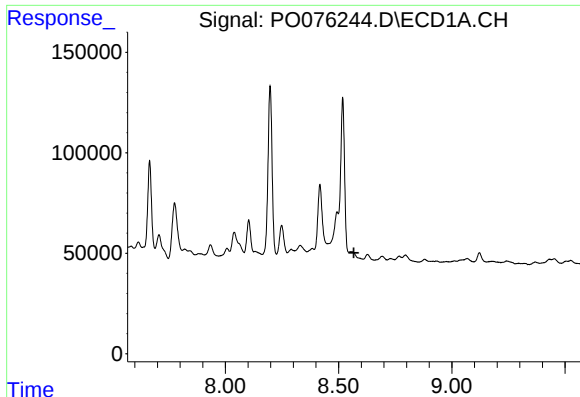
#35 AR-1260-5

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 59479
Conc: 14.55 ng/ml



#35 AR-1260-5

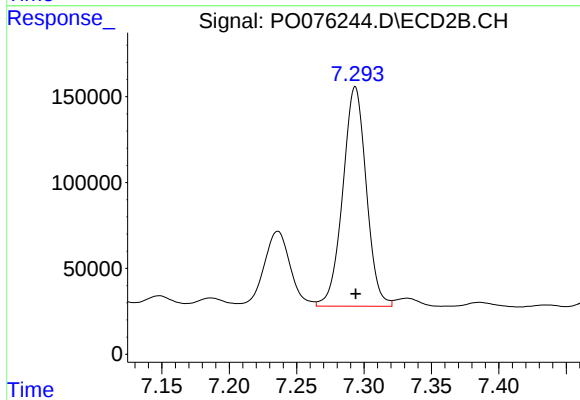
R.T.: 7.843 min
Delta R.T.: -0.003 min
Response: 82322
Conc: 18.62 ng/ml



#36 AR-1262-1

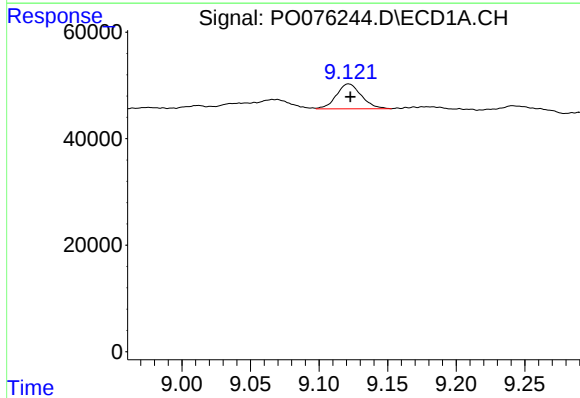
R.T.: 0.000 min
Exp R.T.: 8.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



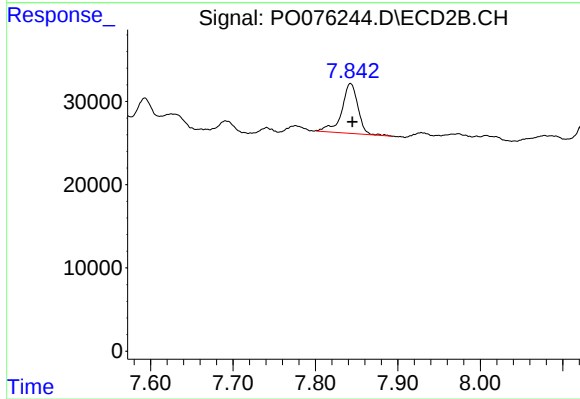
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 155556
Conc: 1065.16 ng/ml



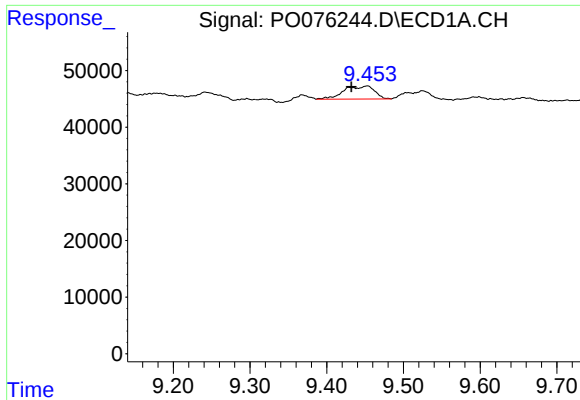
#37 AR-1262-2

R.T.: 9.122 min
Delta R.T.: -0.001 min
Response: 59479
Conc: 12.29 ng/ml



#37 AR-1262-2

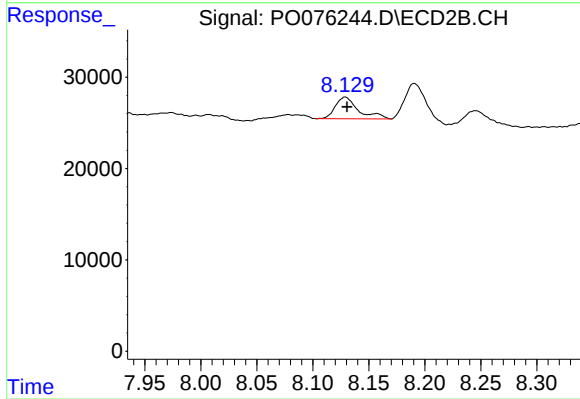
R.T.: 7.843 min
Delta R.T.: -0.002 min
Response: 82322
Conc: 16.62 ng/ml



#38 AR-1262-3

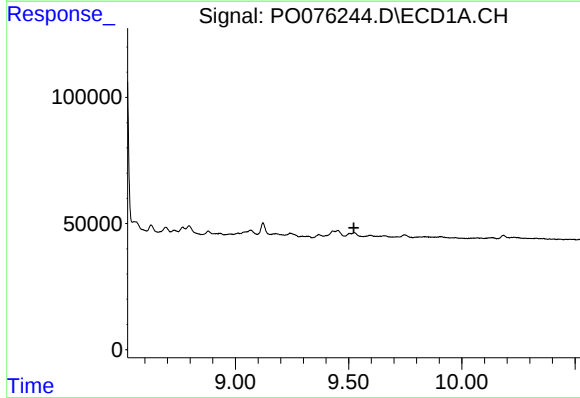
R.T.: 9.453 min
Delta R.T.: 0.021 min
Response: 63643
Conc: 19.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



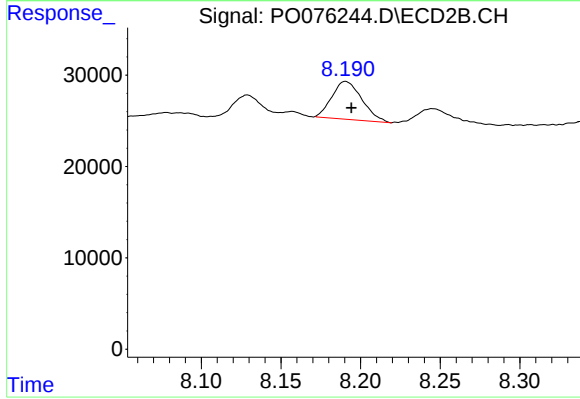
#38 AR-1262-3

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 34092
Conc: 15.87 ng/ml



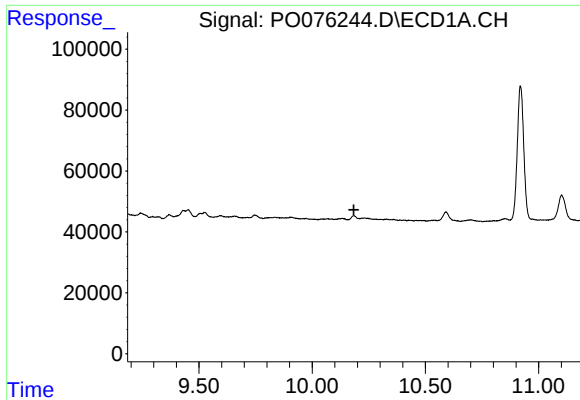
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.523 min
Response: 0
Conc: N.D.



#39 AR-1262-4

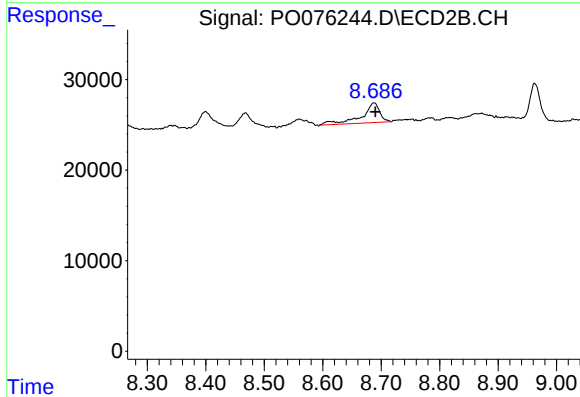
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 54437
Conc: 14.39 ng/ml



#40 AR-1262-5

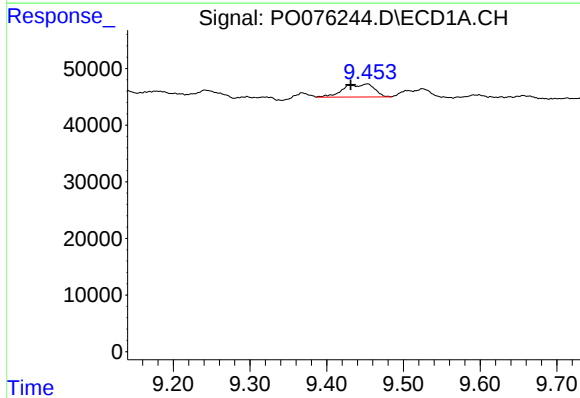
R.T.: 0.000 min
Exp R.T.: 10.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



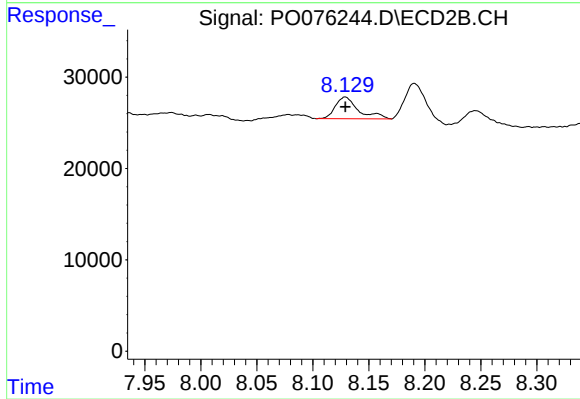
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 47420
Conc: 27.39 ng/ml



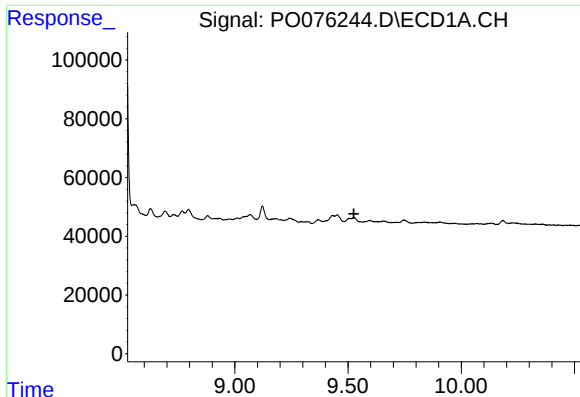
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 63643
Conc: 10.93 ng/ml



#41 AR-1268-1

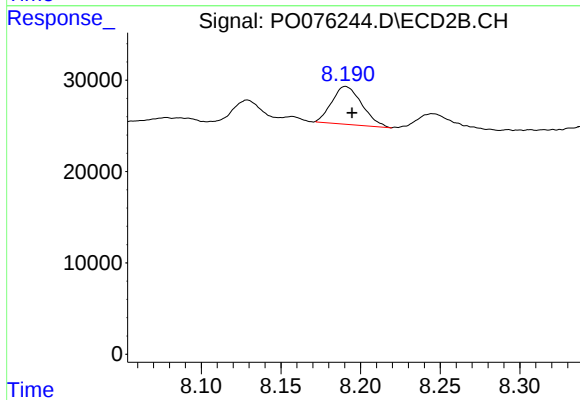
R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 34092
Conc: 5.80 ng/ml



#42 AR-1268-2

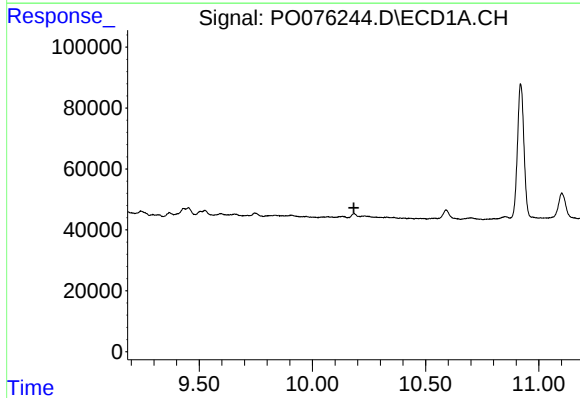
R.T.: 0.000 min
Exp R.T.: 9.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



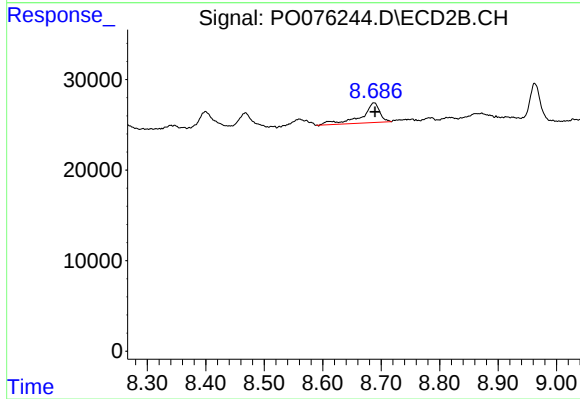
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 54437
Conc: 10.22 ng/ml



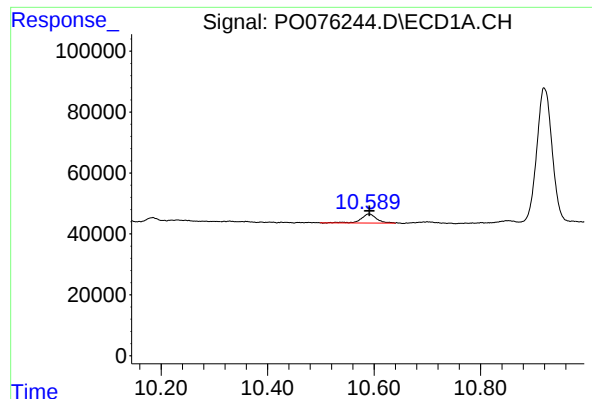
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.



#44 AR-1268-4

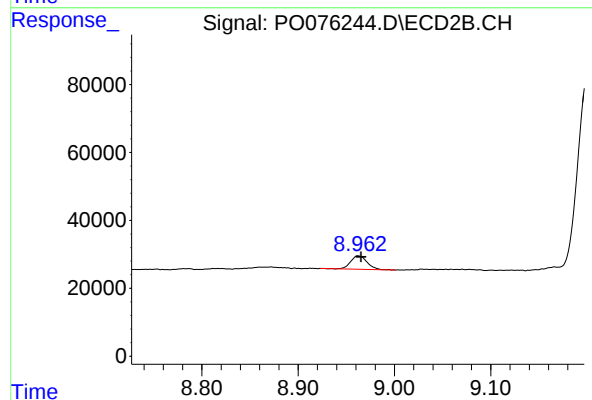
R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 47420
Conc: 25.52 ng/ml



#45 AR-1268-5

R.T.: 10.590 min
Delta R.T.: -0.002 min
Response: 60089
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.962 min
Delta R.T.: -0.003 min
Response: 46864
Conc: 3.51 ng/ml