

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 11:14
 Operator : DD\AJ
 Sample : M1458-08
 Misc : AR1260 LOQ 50 PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 14:54:30 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	1022012	744513	17.990	17.845
2)	SA Decachlor...	10.921	9.201	764343	743801	19.872	19.371
Target Compounds							
3)	L1 AR-1016-1	6.245	5.183	97890	65193	59.409	55.704
4)	L1 AR-1016-2	6.268	5.203	145636	96855	56.995	43.965
5)	L1 AR-1016-3	6.334	5.393	90319	54973	57.355	53.465
6)	L1 AR-1016-4	6.442	5.444	67193	44115	54.322	44.976
7)	L1 AR-1016-5	6.757	5.671	69687	63454	54.291	55.755
9)	L2 AR-1221-2	5.274	0.000	22937	0	55.999	N.D. #
10)	L2 AR-1221-3	5.359	4.378	52983	38029	39.471	36.073
11)	L3 AR-1232-1	5.359	4.378	52983	38029	49.112	44.494
12)	L3 AR-1232-2	5.948	5.203	70934	96855	120.472	102.619
13)	L3 AR-1232-3	6.268	5.393	145636	54973	139.797	132.357
14)	L3 AR-1232-4	6.442	5.488	67193	43233	137.613	103.255
15)	L3 AR-1232-5	6.540	5.671	69146	63454	185.649	144.125
16)	L4 AR-1242-1	6.245	5.183	97890	65193	77.514	73.481
17)	L4 AR-1242-2	6.268	5.203	145636	96855	73.482	55.959
18)	L4 AR-1242-3	6.334	5.393	90319	54973	71.277	68.248
19)	L4 AR-1242-4	6.442	5.488	67193	43233	69.393	49.806 #
20)	L4 AR-1242-5	0.000	6.048	0	45632	N.D.	45.279 #
21)	L5 AR-1248-1	6.245	5.183	97890	65193	103.831	94.925
22)	L5 AR-1248-2	6.540	5.444	69146	44115	45.902	34.095 #
23)	L5 AR-1248-3	6.757	5.488	69687	43233	40.179	33.823
24)	L5 AR-1248-4	0.000	5.671	0	63454	N.D.	43.153 #
26)	L6 AR-1254-1	7.156	6.048	35307	45632	17.228	19.966
27)	L6 AR-1254-2	7.385	6.208	49883	41324	16.052	20.865 #
28)	L6 AR-1254-3	7.768	6.644f	28940	70885	9.096	23.534 #
30)	L6 AR-1254-5	8.492	7.292	153466	155244	66.821	59.297
31)	L7 AR-1260-1	7.935	6.762	124339	114137	53.479	55.560
32)	L7 AR-1260-2	8.201	6.960	146166	143471	57.245	59.158
33)	L7 AR-1260-3	8.567	7.113	129189	174942	65.166	77.352
34)	L7 AR-1260-4	8.797	7.595	117423	104131	51.976	54.038
35)	L7 AR-1260-5	9.123	7.844	218680	265963	53.499	60.158
36)	L8 AR-1262-1	8.567	7.292	129189	155244	43.665	106.303 #
37)	L8 AR-1262-2	9.123	7.844	218680	265963	45.172	53.691
38)	L8 AR-1262-3	9.451f	8.128	135660	84053	41.049	39.124
39)	L8 AR-1262-4	9.507f	8.191	87293	198538	33.958	52.492 #
40)	L8 AR-1262-5	10.183	8.689	63381	67972	38.531	39.265
41)	L9 AR-1268-1	9.451f	8.128	135660	84053	23.289	14.312 #
42)	L9 AR-1268-2	9.507f	8.191	87293	198538	16.455	37.275 #
43)	L9 AR-1268-3	0.000	8.426f	0	42362	N.D.	8.932 #
44)	L9 AR-1268-4	10.183	8.689	63381	67972	36.367	36.576

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
Data File : P0076228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 11:14
Operator : DD\AJ
Sample : M1458-08
Misc : AR1260 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 14:54:30 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

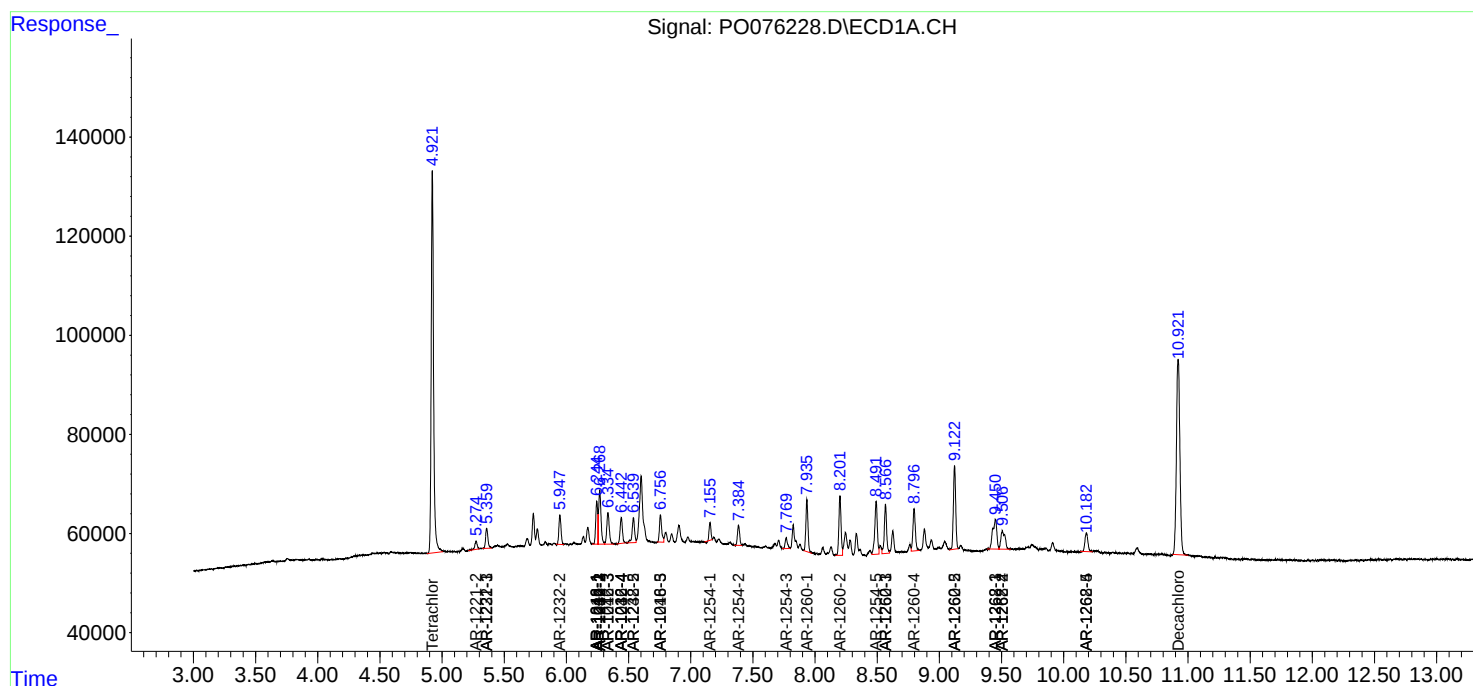
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

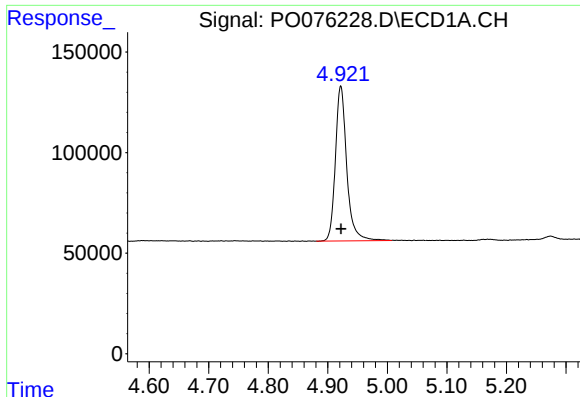
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
Data File : P0076228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 11:14
Operator : DD\AJ
Sample : M1458-08
Misc : AR1260 LOQ 50 PPB
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 14:54:30 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

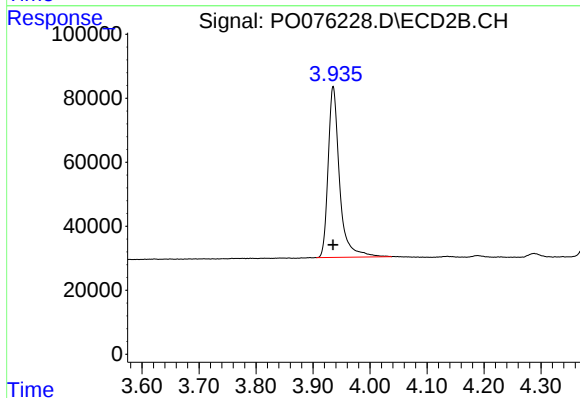




#1 Tetrachloro-m-xylene

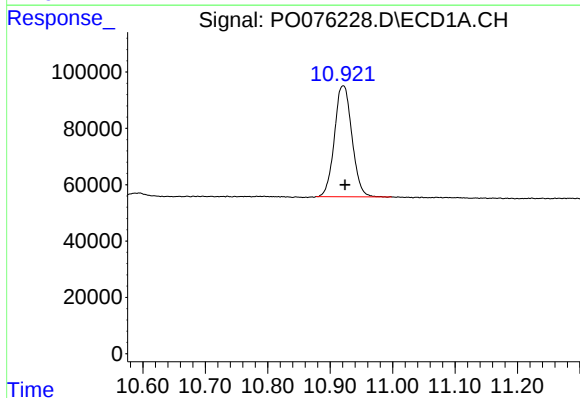
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1022012
Conc: 17.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



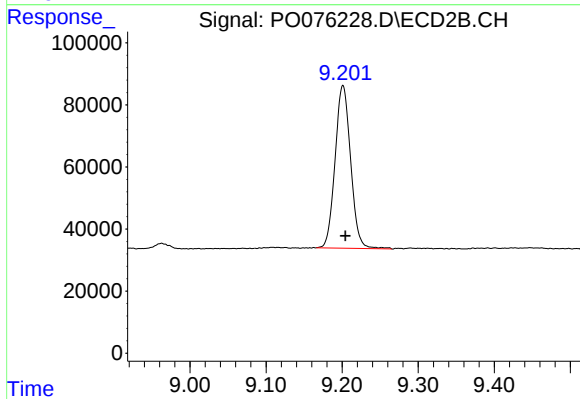
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 744513
Conc: 17.84 ng/ml



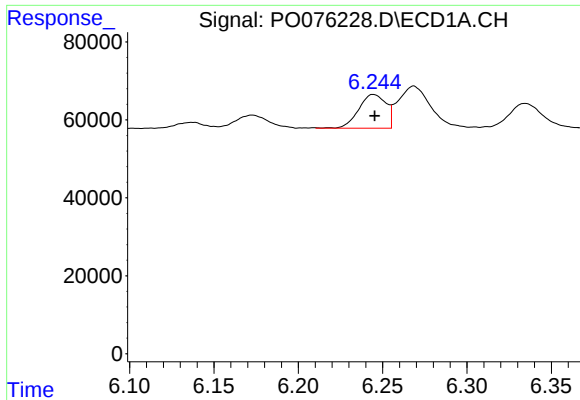
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: -0.003 min
Response: 764343
Conc: 19.87 ng/ml



#2 Decachlorobiphenyl

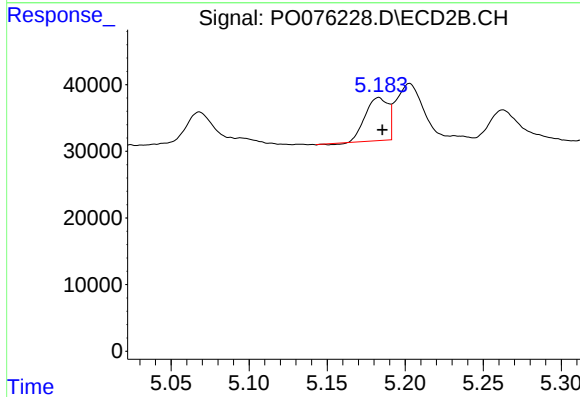
R.T.: 9.201 min
Delta R.T.: -0.003 min
Response: 743801
Conc: 19.37 ng/ml



#3 AR-1016-1

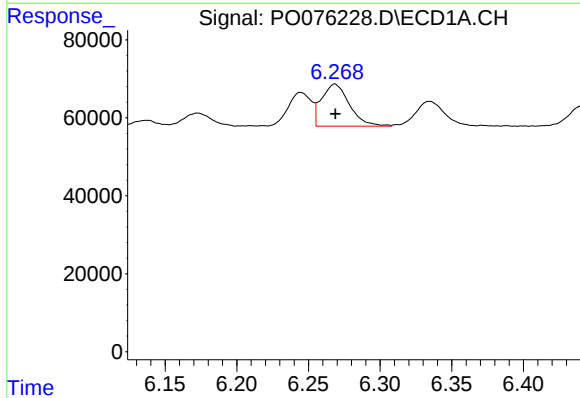
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 97890
Conc: 59.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



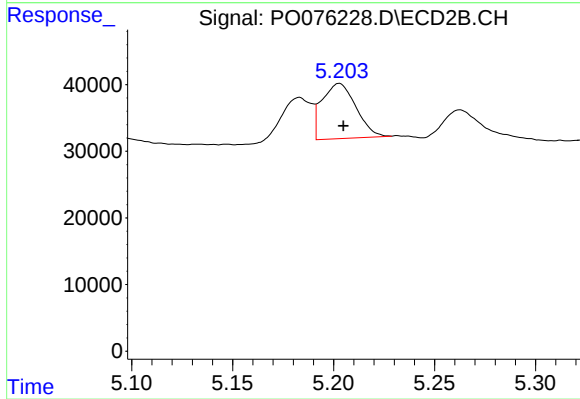
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 65193
Conc: 55.70 ng/ml



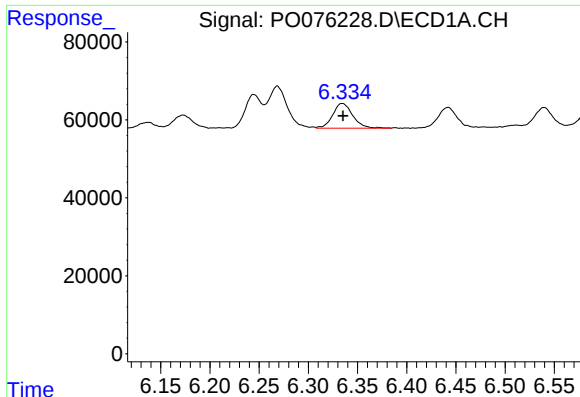
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 145636
Conc: 57.00 ng/ml



#4 AR-1016-2

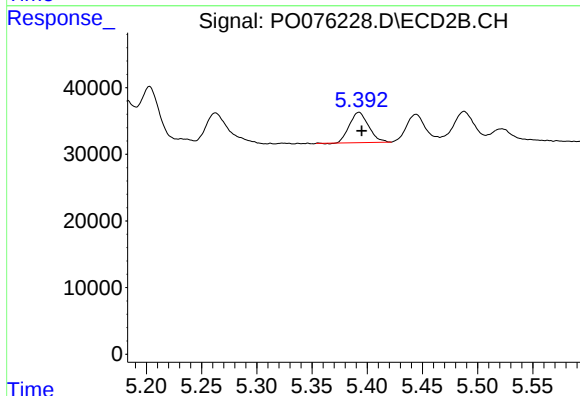
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 96855
Conc: 43.97 ng/ml



#5 AR-1016-3

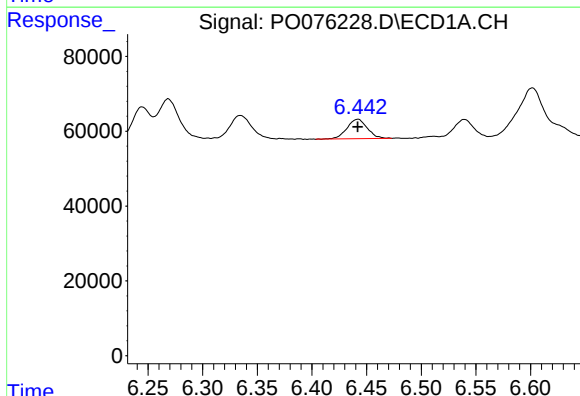
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 90319
Conc: 57.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



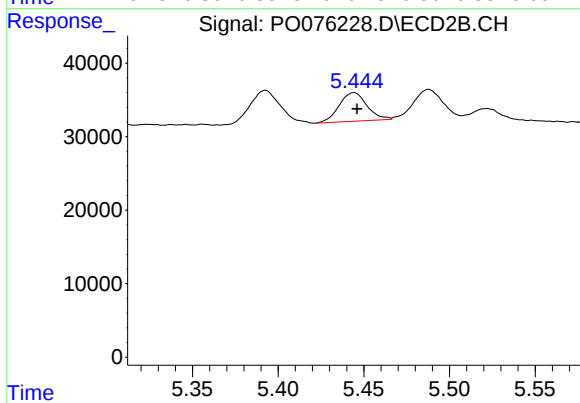
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 54973
Conc: 53.46 ng/ml



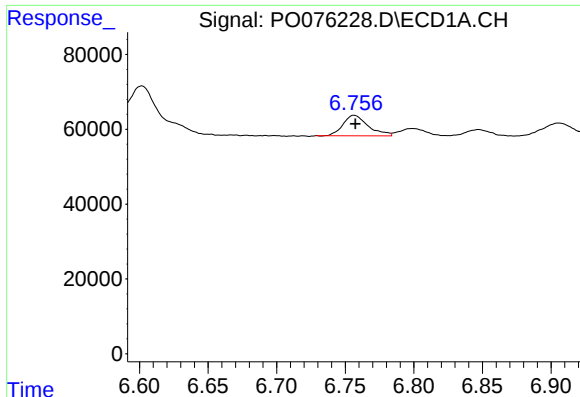
#6 AR-1016-4

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 67193
Conc: 54.32 ng/ml



#6 AR-1016-4

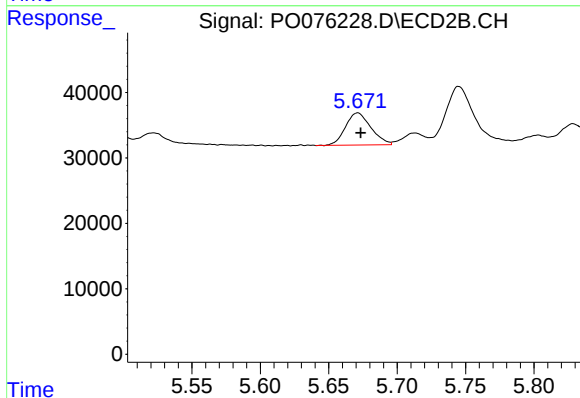
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 44115
Conc: 44.98 ng/ml



#7 AR-1016-5

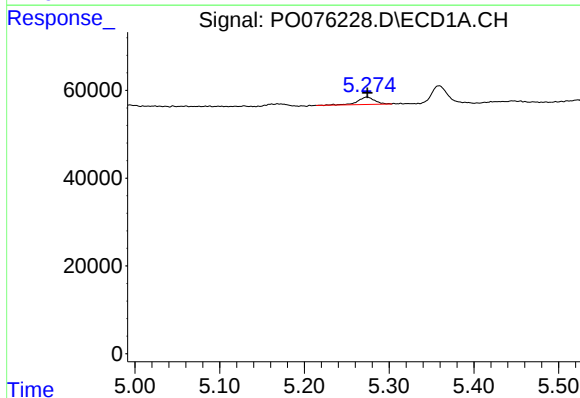
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 69687
Conc: 54.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



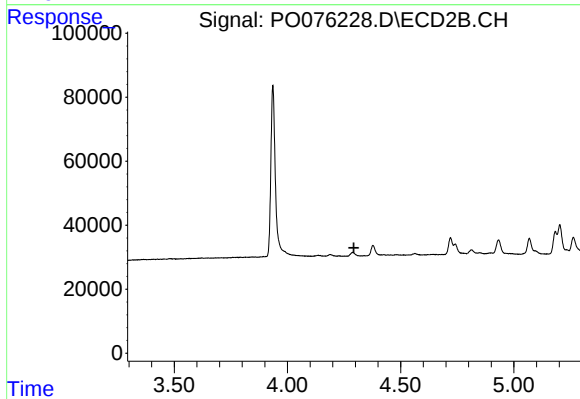
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 63454
Conc: 55.76 ng/ml



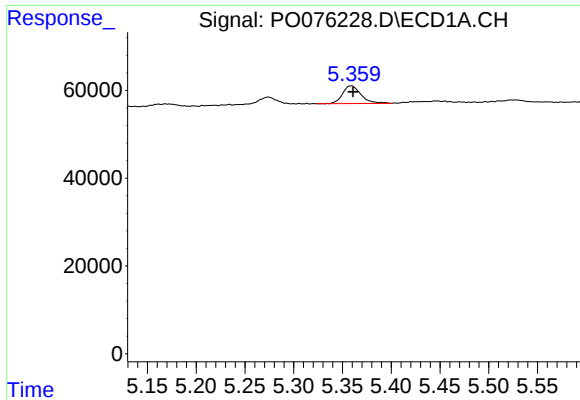
#9 AR-1221-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 22937
Conc: 56.00 ng/ml



#9 AR-1221-2

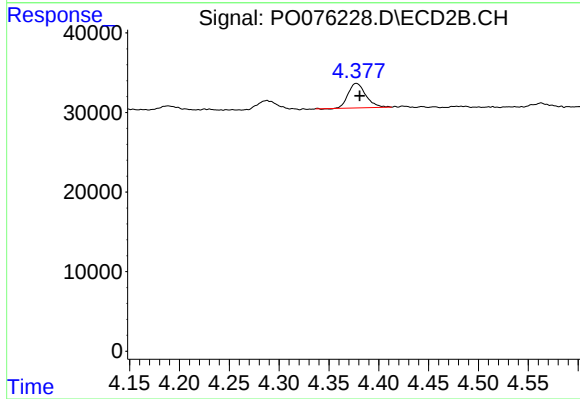
R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



#10 AR-1221-3

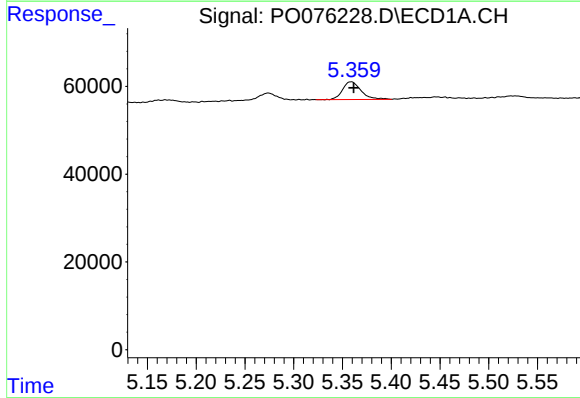
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 52983
Conc: 39.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



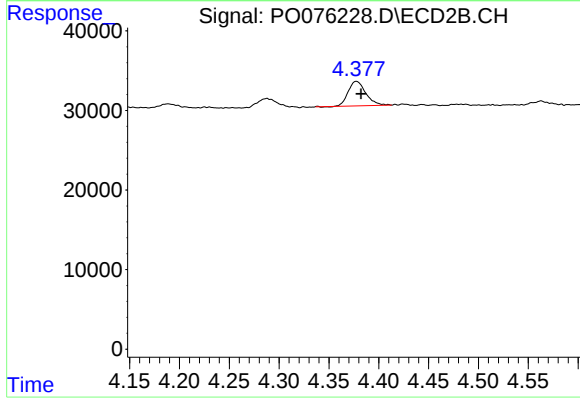
#10 AR-1221-3

R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 38029
Conc: 36.07 ng/ml



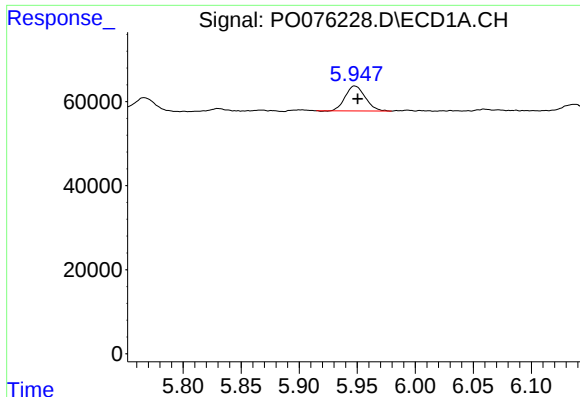
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 52983
Conc: 49.11 ng/ml



#11 AR-1232-1

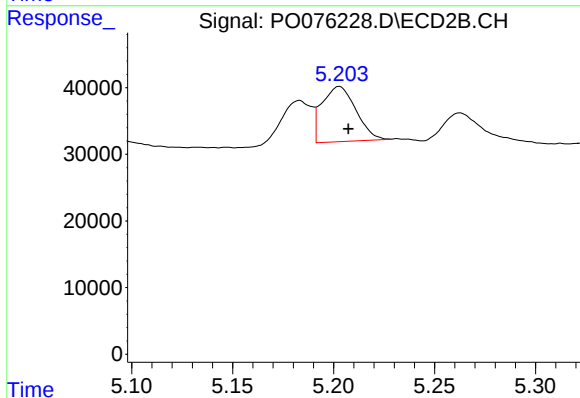
R.T.: 4.378 min
Delta R.T.: -0.005 min
Response: 38029
Conc: 44.49 ng/ml



#12 AR-1232-2

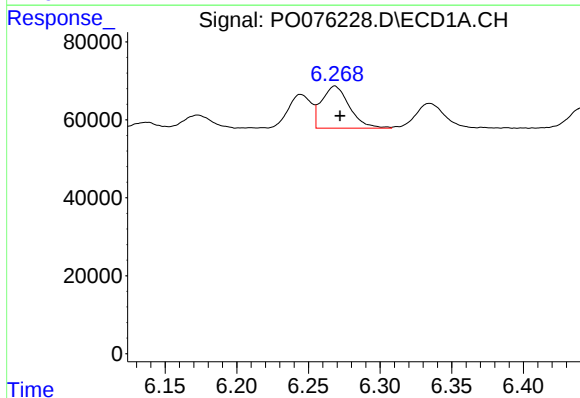
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 70934
Conc: 120.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



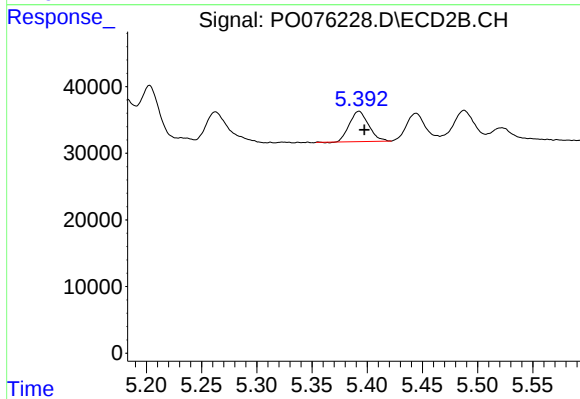
#12 AR-1232-2

R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 96855
Conc: 102.62 ng/ml



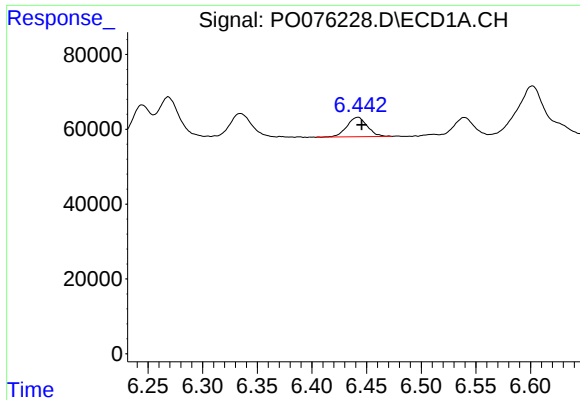
#13 AR-1232-3

R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 145636
Conc: 139.80 ng/ml



#13 AR-1232-3

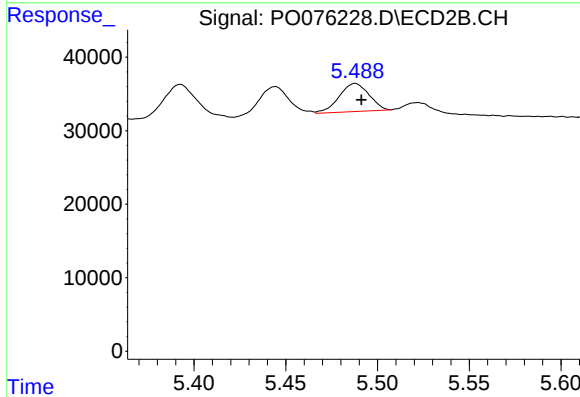
R.T.: 5.393 min
Delta R.T.: -0.005 min
Response: 54973
Conc: 132.36 ng/ml



#14 AR-1232-4

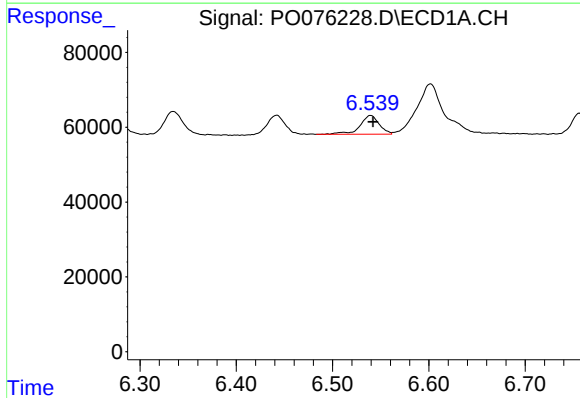
R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 67193
Conc: 137.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



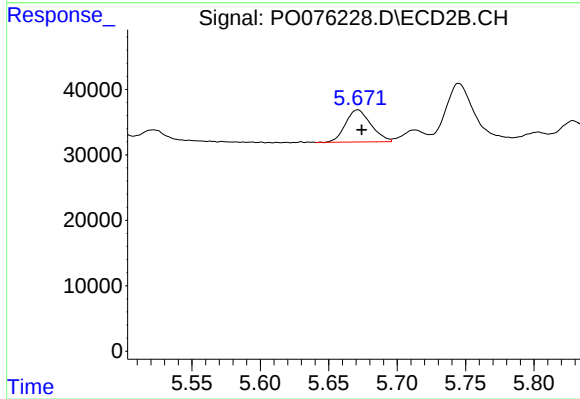
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 43233
Conc: 103.26 ng/ml



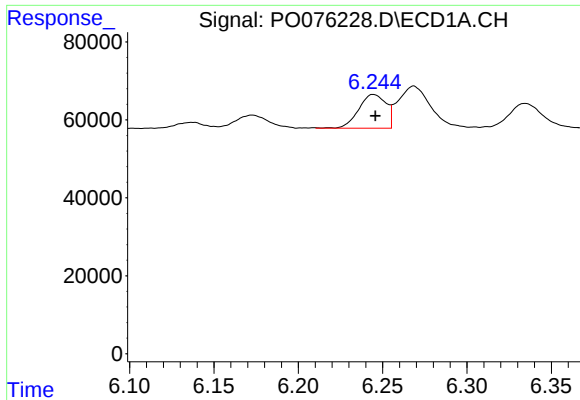
#15 AR-1232-5

R.T.: 6.540 min
Delta R.T.: -0.002 min
Response: 69146
Conc: 185.65 ng/ml



#15 AR-1232-5

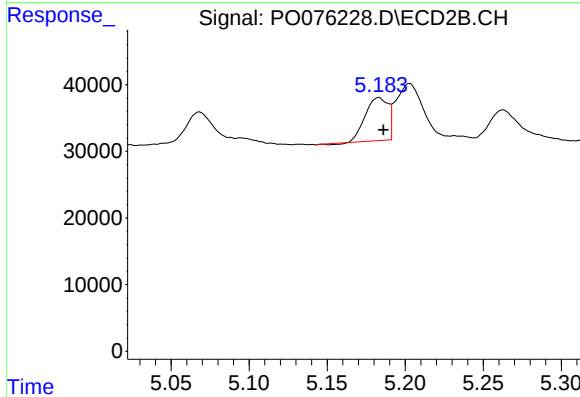
R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 63454
Conc: 144.12 ng/ml



#16 AR-1242-1

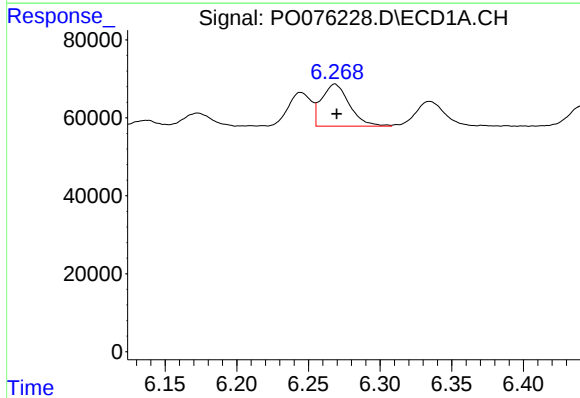
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 97890
Conc: 77.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



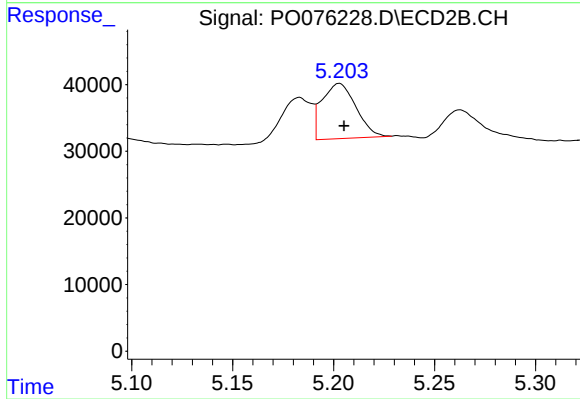
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 65193
Conc: 73.48 ng/ml



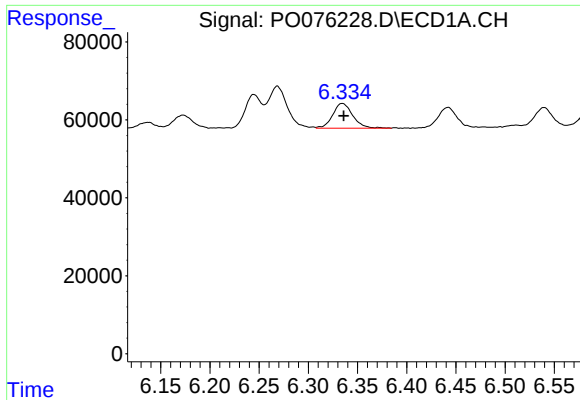
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 145636
Conc: 73.48 ng/ml



#17 AR-1242-2

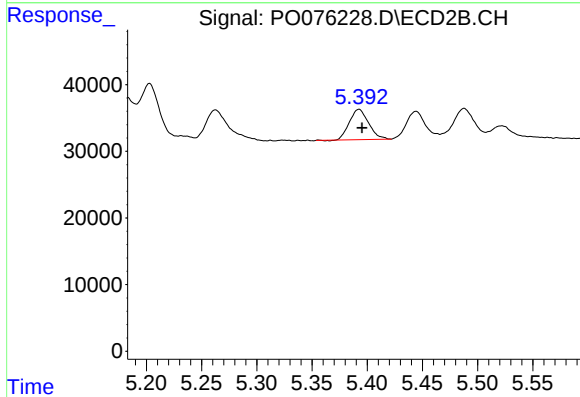
R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 96855
Conc: 55.96 ng/ml



#18 AR-1242-3

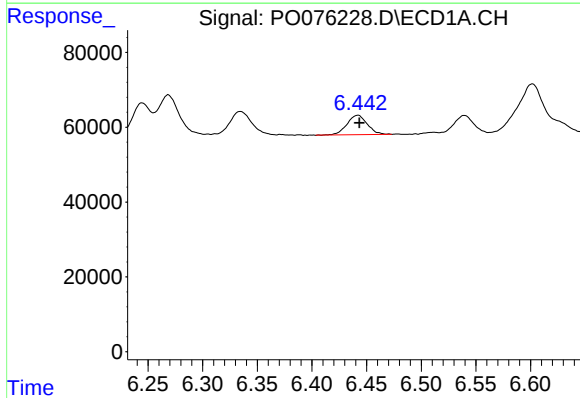
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 90319
Conc: 71.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



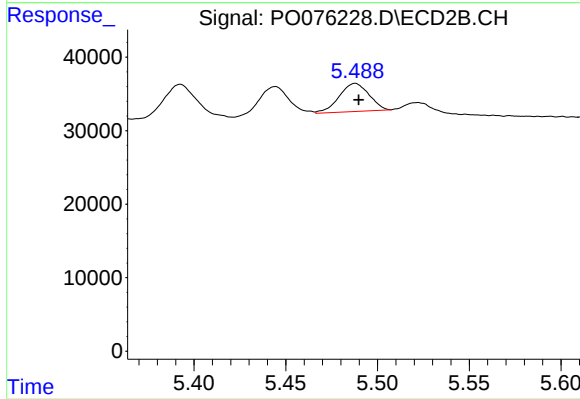
#18 AR-1242-3

R.T.: 5.393 min
Delta R.T.: -0.003 min
Response: 54973
Conc: 68.25 ng/ml



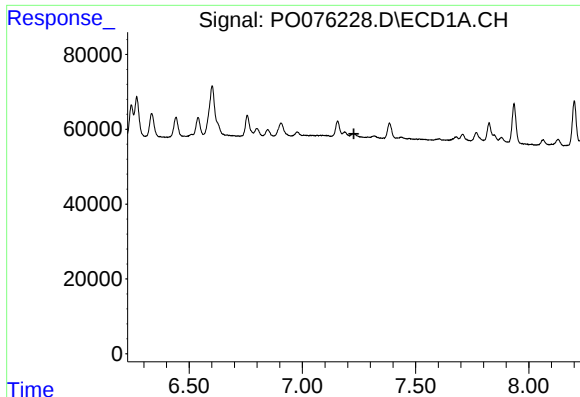
#19 AR-1242-4

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 67193
Conc: 69.39 ng/ml



#19 AR-1242-4

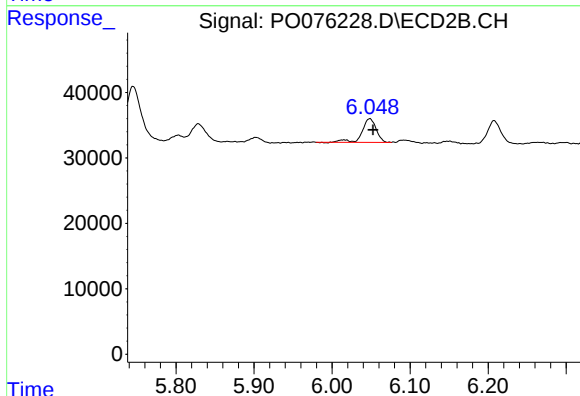
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 43233
Conc: 49.81 ng/ml



#20 AR-1242-5

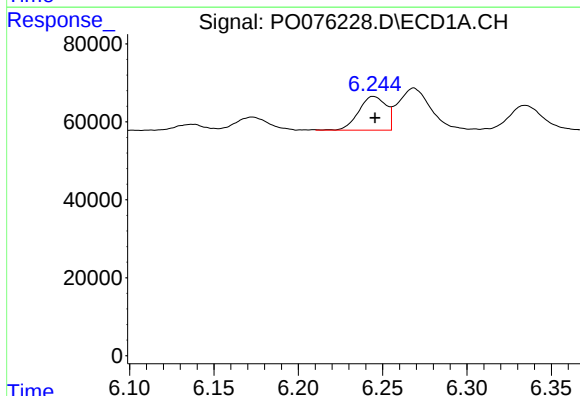
R.T.: 0.000 min
Exp R.T.: 7.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



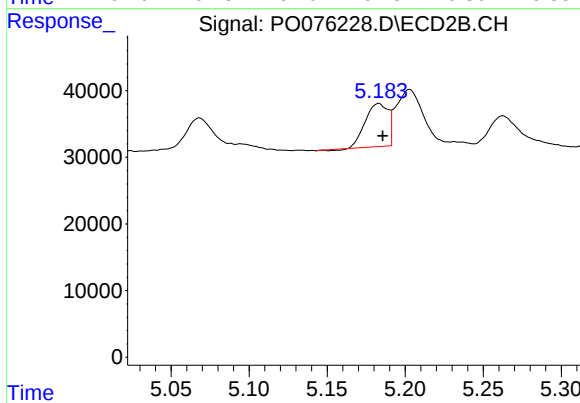
#20 AR-1242-5

R.T.: 6.048 min
Delta R.T.: -0.004 min
Response: 45632
Conc: 45.28 ng/ml



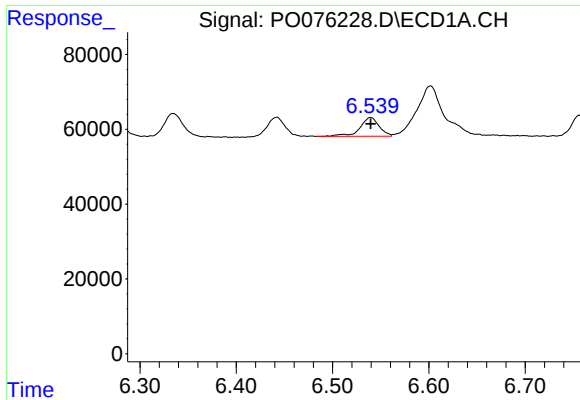
#21 AR-1248-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 97890
Conc: 103.83 ng/ml



#21 AR-1248-1

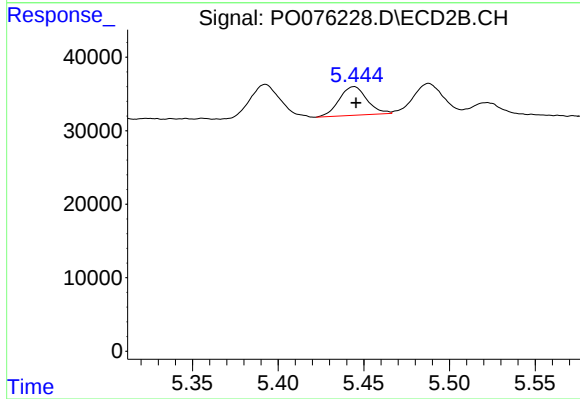
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 65193
Conc: 94.93 ng/ml



#22 AR-1248-2

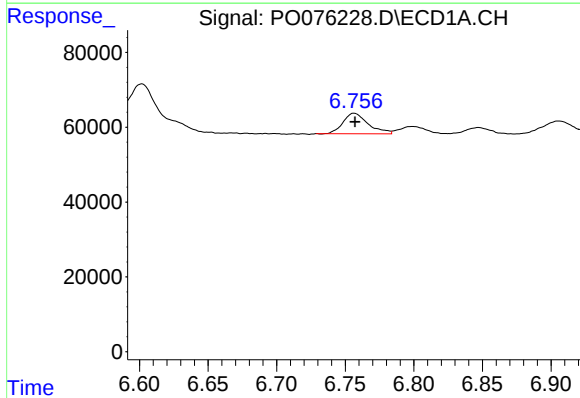
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 69146
Conc: 45.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



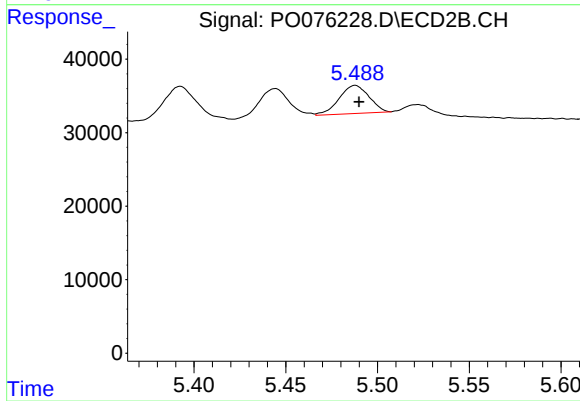
#22 AR-1248-2

R.T.: 5.444 min
Delta R.T.: -0.001 min
Response: 44115
Conc: 34.10 ng/ml



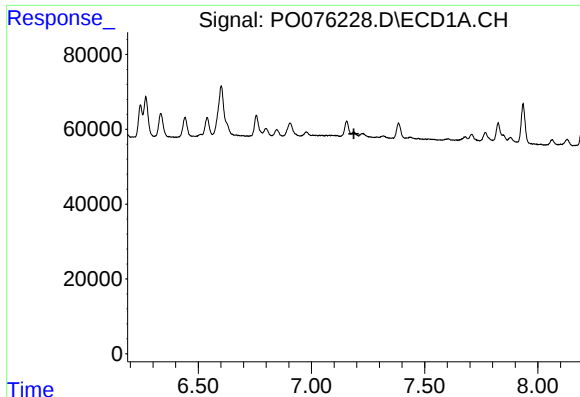
#23 AR-1248-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 69687
Conc: 40.18 ng/ml



#23 AR-1248-3

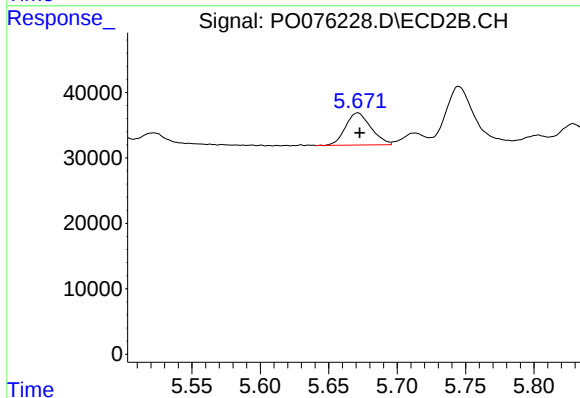
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 43233
Conc: 33.82 ng/ml



#24 AR-1248-4

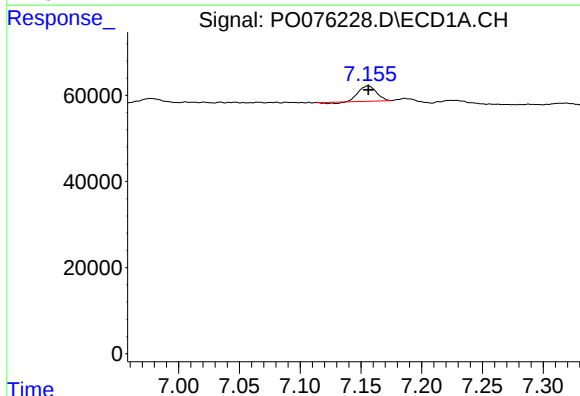
R.T.: 0.000 min
Exp R.T.: 7.187 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



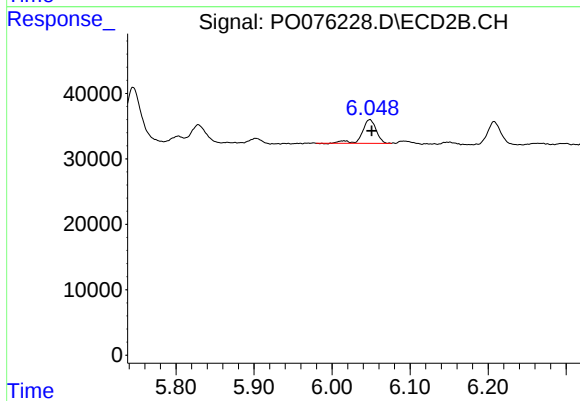
#24 AR-1248-4

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 63454
Conc: 43.15 ng/ml



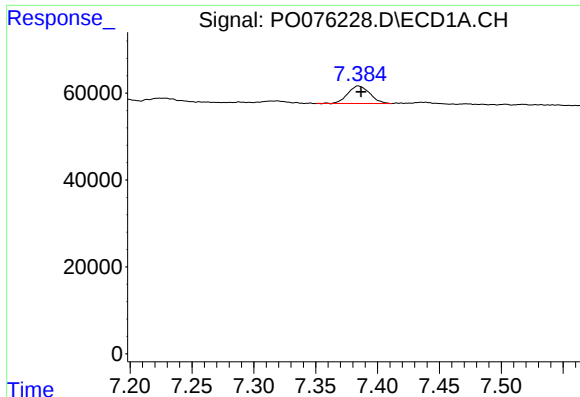
#26 AR-1254-1

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 35307
Conc: 17.23 ng/ml



#26 AR-1254-1

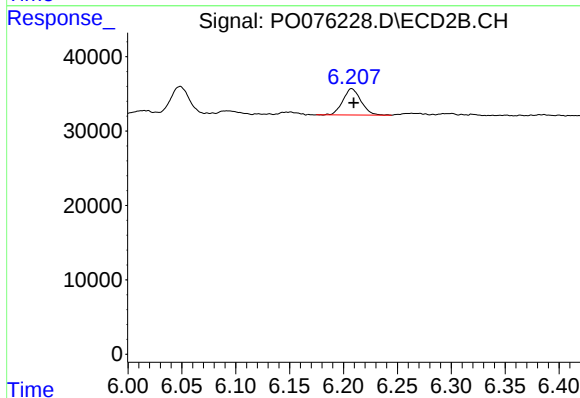
R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 45632
Conc: 19.97 ng/ml



#27 AR-1254-2

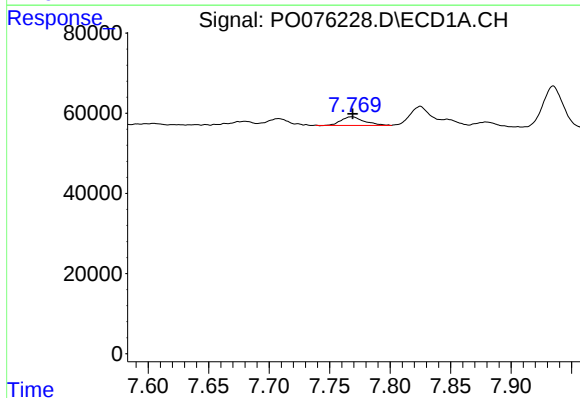
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 49883
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



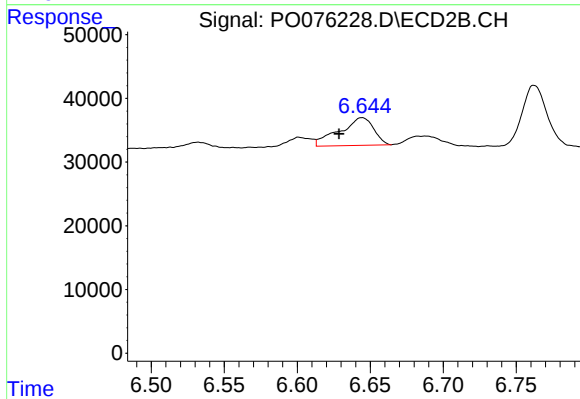
#27 AR-1254-2

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 41324
Conc: 20.86 ng/ml



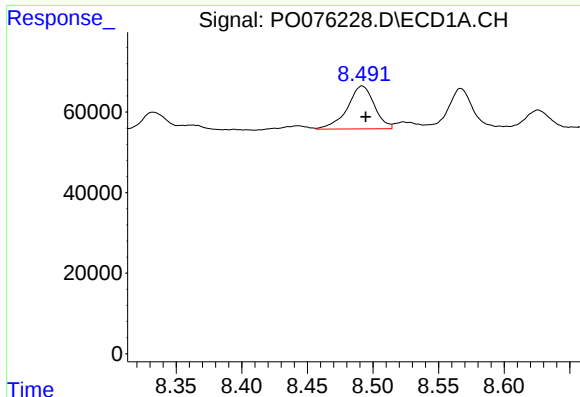
#28 AR-1254-3

R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 28940
Conc: 9.10 ng/ml



#28 AR-1254-3

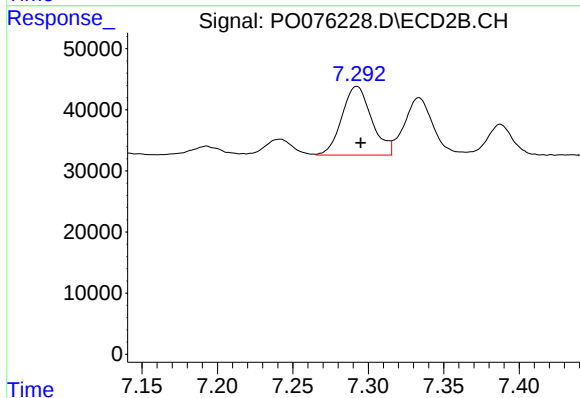
R.T.: 6.644 min
Delta R.T.: 0.016 min
Response: 70885
Conc: 23.53 ng/ml



#30 AR-1254-5

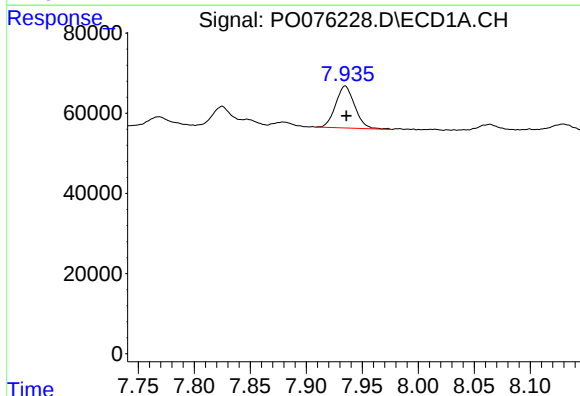
R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 153466
Conc: 66.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



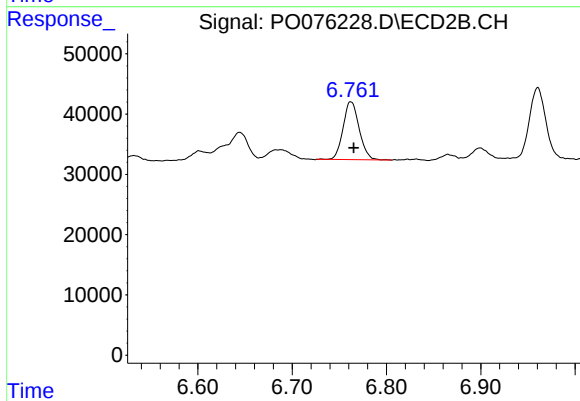
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 155244
Conc: 59.30 ng/ml



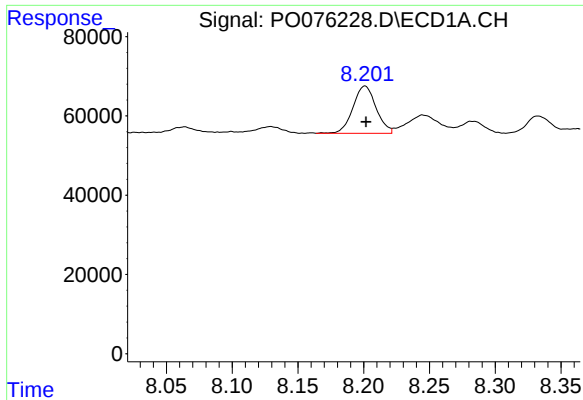
#31 AR-1260-1

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 124339
Conc: 53.48 ng/ml



#31 AR-1260-1

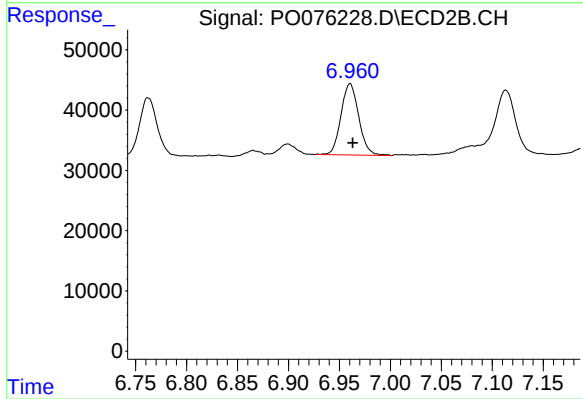
R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 114137
Conc: 55.56 ng/ml



#32 AR-1260-2

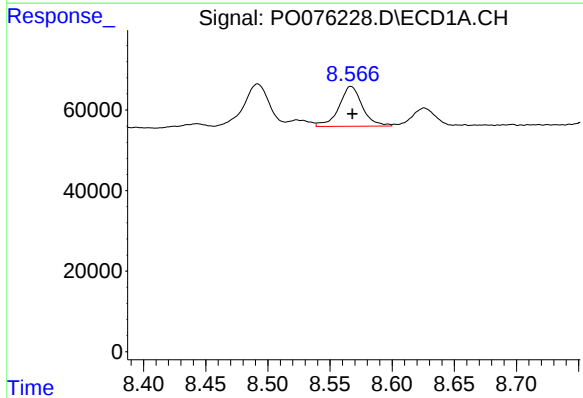
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 146166
Conc: 57.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



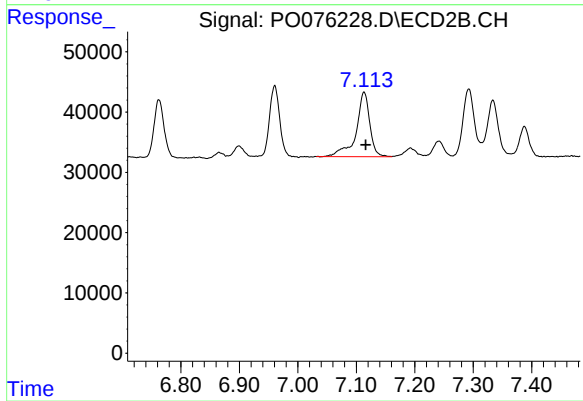
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 143471
Conc: 59.16 ng/ml



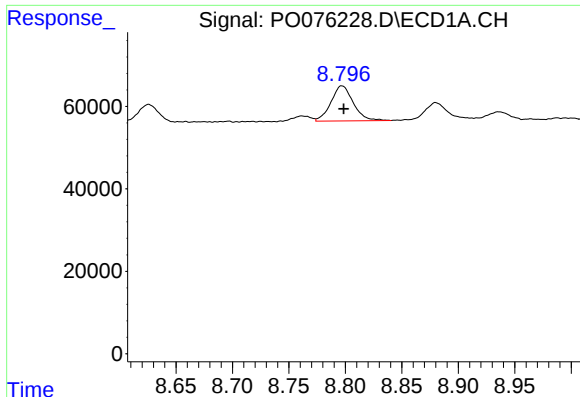
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 129189
Conc: 65.17 ng/ml



#33 AR-1260-3

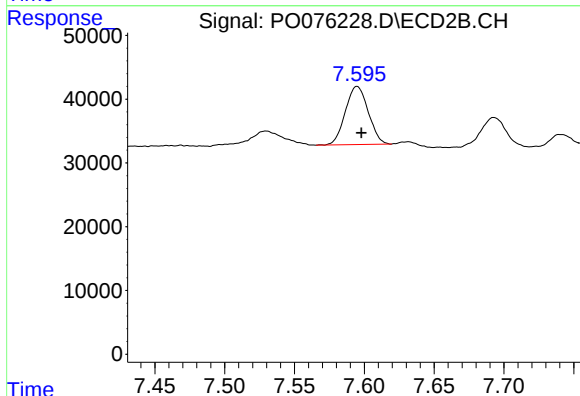
R.T.: 7.113 min
Delta R.T.: -0.003 min
Response: 174942
Conc: 77.35 ng/ml



#34 AR-1260-4

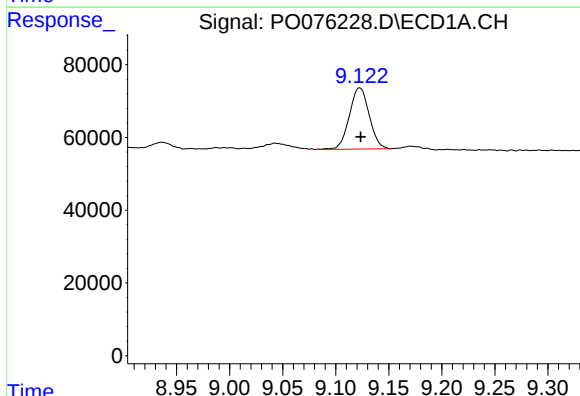
R.T.: 8.797 min
Delta R.T.: -0.002 min
Response: 117423
Conc: 51.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



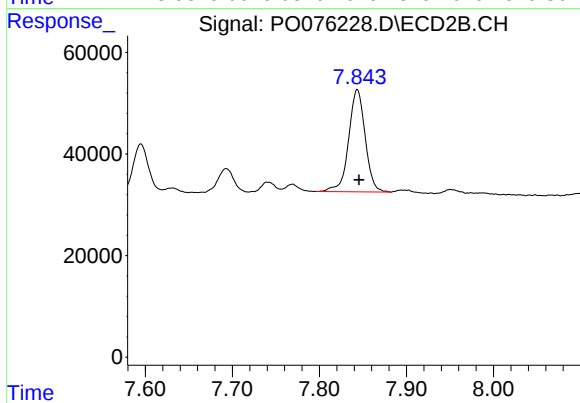
#34 AR-1260-4

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 104131
Conc: 54.04 ng/ml



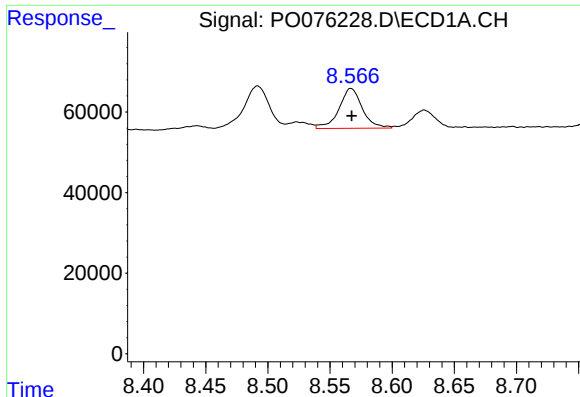
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 218680
Conc: 53.50 ng/ml



#35 AR-1260-5

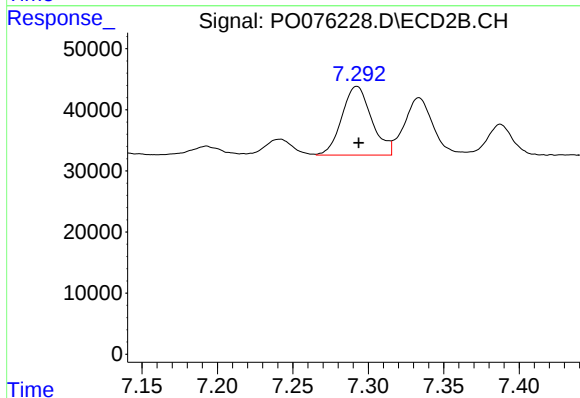
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 265963
Conc: 60.16 ng/ml



#36 AR-1262-1

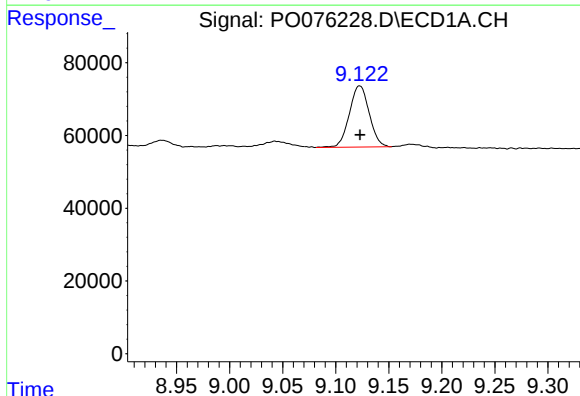
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 129189
Conc: 43.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



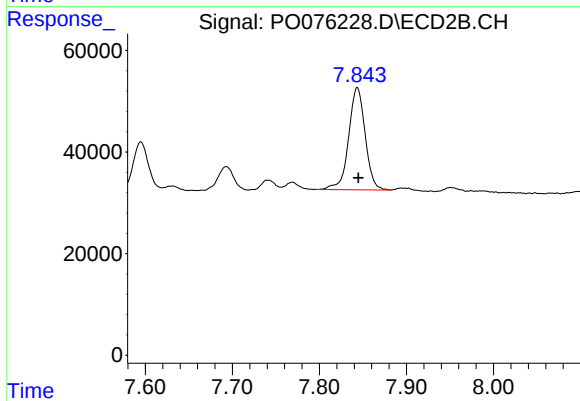
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 155244
Conc: 106.30 ng/ml



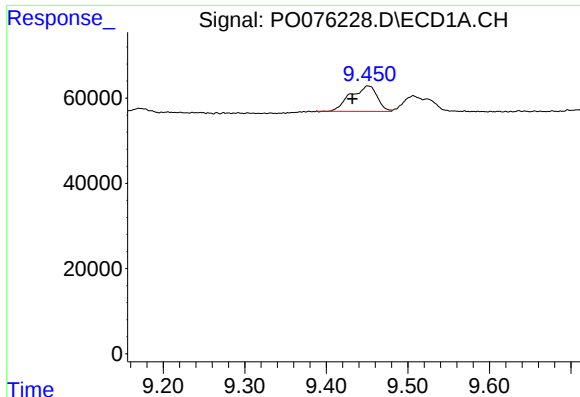
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 218680
Conc: 45.17 ng/ml



#37 AR-1262-2

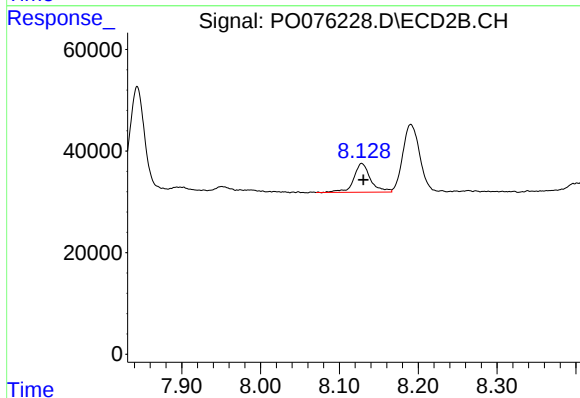
R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 265963
Conc: 53.69 ng/ml



#38 AR-1262-3

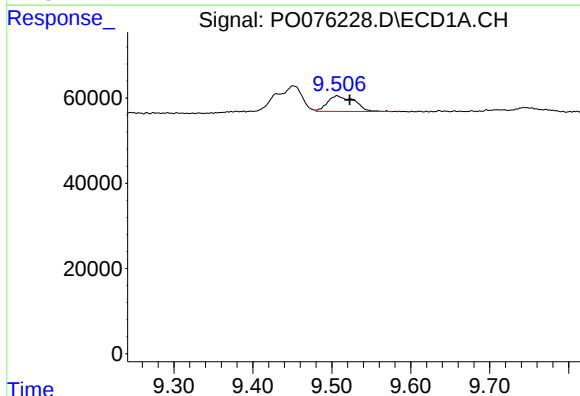
R.T.: 9.451 min
Delta R.T.: 0.019 min
Response: 135660
Conc: 41.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



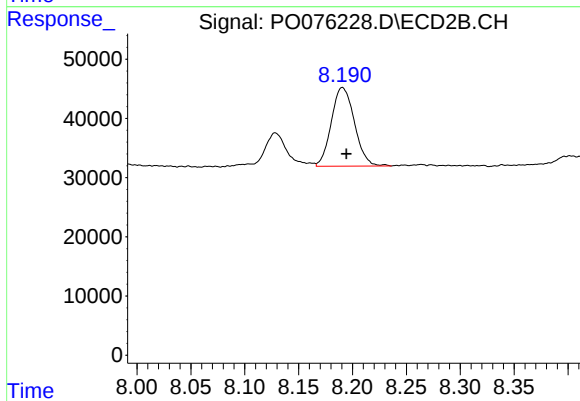
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 84053
Conc: 39.12 ng/ml



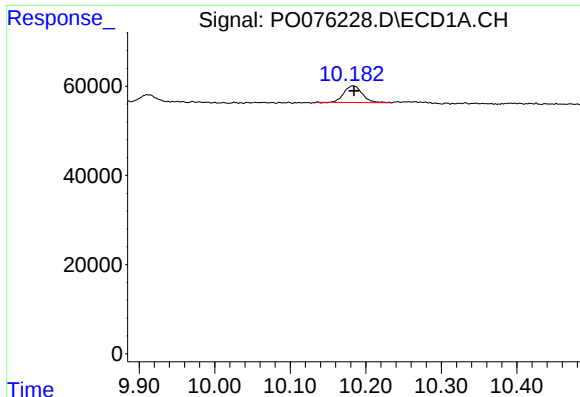
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.016 min
Response: 87293
Conc: 33.96 ng/ml



#39 AR-1262-4

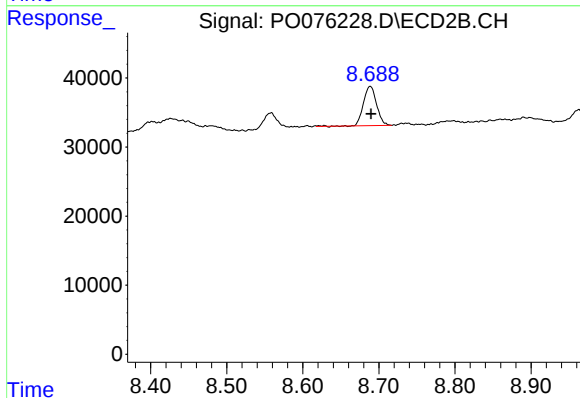
R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 198538
Conc: 52.49 ng/ml



#40 AR-1262-5

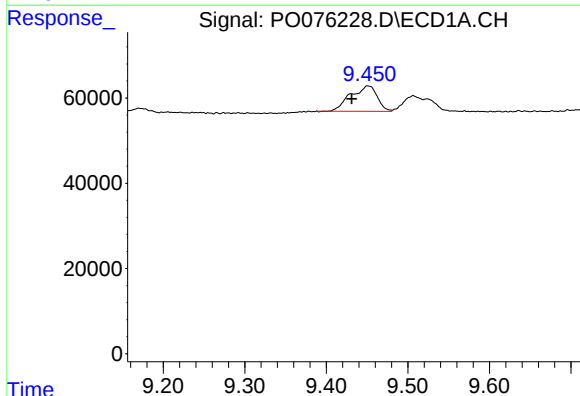
R.T.: 10.183 min
Delta R.T.: -0.002 min
Response: 63381
Conc: 38.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



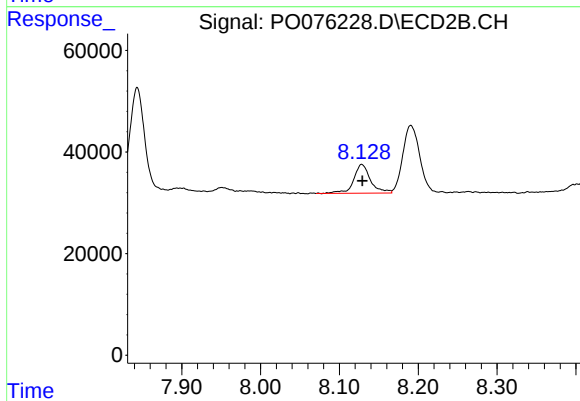
#40 AR-1262-5

R.T.: 8.689 min
Delta R.T.: -0.001 min
Response: 67972
Conc: 39.27 ng/ml



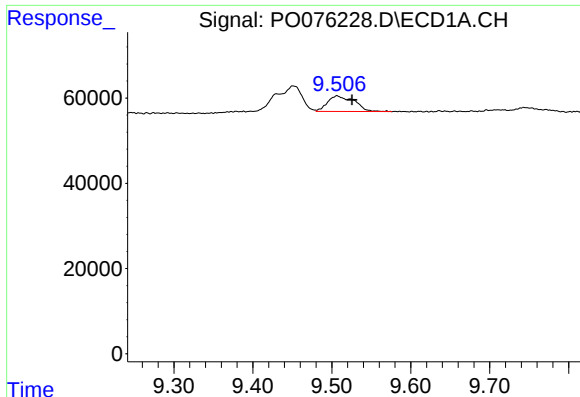
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: 0.020 min
Response: 135660
Conc: 23.29 ng/ml



#41 AR-1268-1

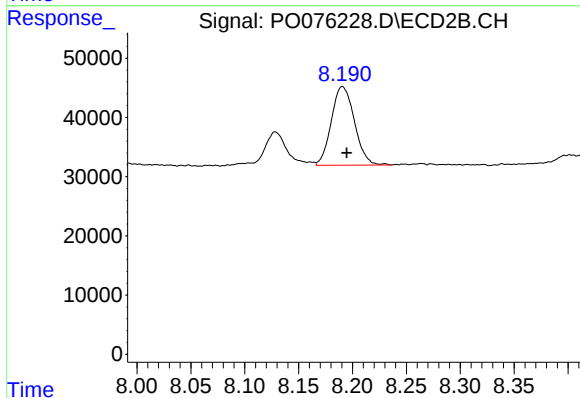
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 84053
Conc: 14.31 ng/ml



#42 AR-1268-2

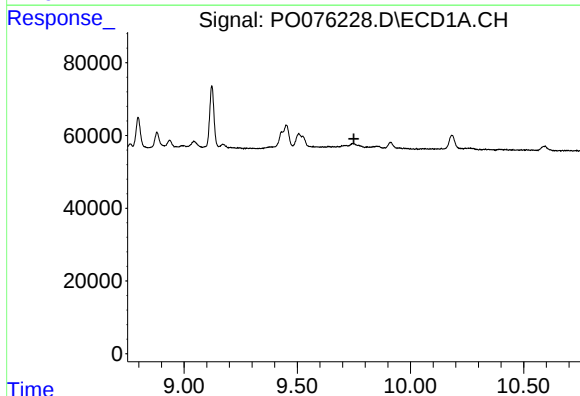
R.T.: 9.507 min
Delta R.T.: -0.019 min
Response: 87293
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



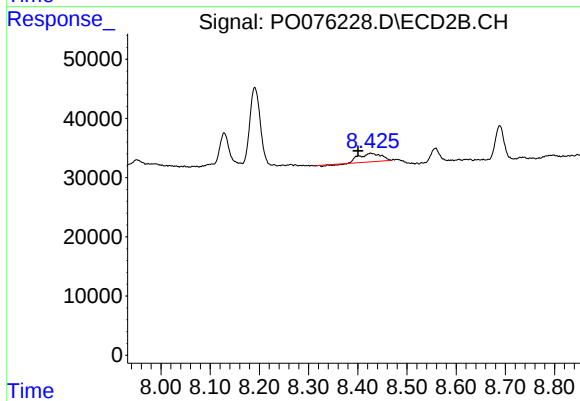
#42 AR-1268-2

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 198538
Conc: 37.28 ng/ml



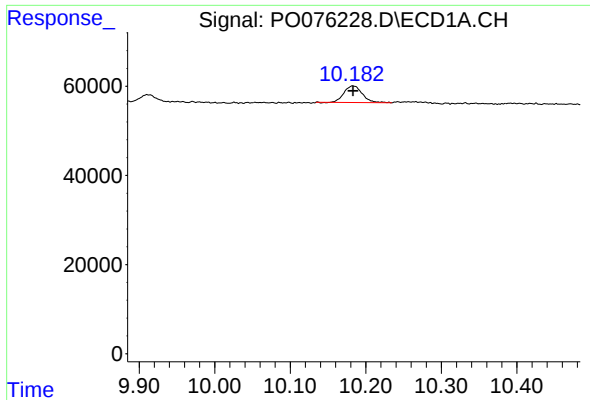
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.750 min
Response: 0
Conc: N.D.



#43 AR-1268-3

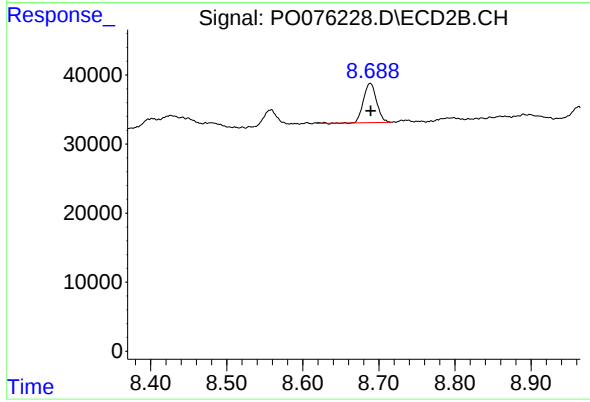
R.T.: 8.426 min
Delta R.T.: 0.026 min
Response: 42362
Conc: 8.93 ng/ml



#44 AR-1268-4

R.T.: 10.183 min
Delta R.T.: 0.000 min
Response: 63381
Conc: 36.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 67972
Conc: 36.58 ng/ml