

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
 Data File : P0076237.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Mar 2021 14:49
 Operator : DD\AJ
 Sample : M1665-01DL2 200X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 15:54:16 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							
Target Compounds							
3)	L1 AR-1016-1	6.244	5.183	972876	676142	590.438	577.726
4)	L1 AR-1016-2	6.267	5.202	1467554	1155138	574.336	524.351
5)	L1 AR-1016-3	6.334	5.392	1073605	678832	681.770	660.204
6)	L1 AR-1016-4	6.441	5.443	906700	633708	733.019	646.076
7)	L1 AR-1016-5	6.757	5.670	1078467	772849	840.191	679.076
9)	L2 AR-1221-2	5.271	4.290	57672	33771	140.804	103.410 #
10)	L2 AR-1221-3	5.359	4.377	259587	191064	193.386	181.234
11)	L3 AR-1232-1	5.359	4.377	259587	191064	240.623	223.547
12)	L3 AR-1232-2	5.948	5.202	673617	1155138	1144.048	1223.884
13)	L3 AR-1232-3	6.267	5.392	1467554	678832	1408.723	1634.400
14)	L3 AR-1232-4	6.441	5.488	906700	715469	1856.933	1708.792
15)	L3 AR-1232-5	6.539	5.670	794079	772849	2132.000	1755.383
16)	L4 AR-1242-1	6.244	5.183	972876	676142	770.367	762.101
17)	L4 AR-1242-2	6.267	5.202	1467554	1155138	740.469	667.386
18)	L4 AR-1242-3	6.334	5.392	1073605	678832	847.254	842.757
19)	L4 AR-1242-4	6.441	5.488	906700	715469	936.382	824.241
20)	L4 AR-1242-5	7.226	6.049	929826	759115	925.495	753.246
21)	L5 AR-1248-1	6.244	5.183	972876	676142	1031.927	984.504
22)	L5 AR-1248-2	6.539	5.443	794079	633708	527.140	489.782
23)	L5 AR-1248-3	6.757	5.488	1078467	715469	621.804	559.746
24)	L5 AR-1248-4	7.187	5.670	849684	772849	482.957	525.582
25)	L5 AR-1248-5	7.226	6.093	929826	541296	525.731	349.999 #
26)	L6 AR-1254-1	7.155	6.049	699152	759115	341.149	332.142
27)	L6 AR-1254-2	7.390	6.207	704784	180970	226.797	91.374 #
28)	L6 AR-1254-3	7.768	6.626	363149	266537	114.147	88.491
29)	L6 AR-1254-4	8.065	6.866	343292	86088	163.851	48.784 #
30)	L6 AR-1254-5	8.492	7.292	256616	201520	111.734	76.973 #
31)	L7 AR-1260-1	7.934	6.763	393961	173076	169.443	84.251 #
32)	L7 AR-1260-2	8.201	6.960	400438	154221	156.829	63.590 #
33)	L7 AR-1260-3	8.567	7.112	146835	151922	74.067	67.173
34)	L7 AR-1260-4	8.798	7.594	139615	103531	61.800	53.727
35)	L7 AR-1260-5	9.123	7.842	223466	265690	54.670	60.097
36)	L8 AR-1262-1	8.567	7.292	146835	201520	49.629	137.990 #
37)	L8 AR-1262-2	9.123	7.842	223466	265690	46.161	53.636
38)	L8 AR-1262-3	9.453f	8.128	137123	51715	41.491	24.072 #
39)	L8 AR-1262-4	9.506f	8.190	77462	175369	30.133	46.366 #
40)	L8 AR-1262-5	10.184	8.688	47023	46069	28.586	26.613
41)	L9 AR-1268-1	9.453f	8.128	137123	51715	23.540	8.806 #
42)	L9 AR-1268-2	9.506f	8.190	77462	175369	14.602	32.925 #
44)	L9 AR-1268-4	10.184	8.688	47023	46069	26.981	24.790

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Acq On : 17 Mar 2021 14:49
Operator : DD\AJ
Sample : M1665-01DL2 200X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 15:54:16 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
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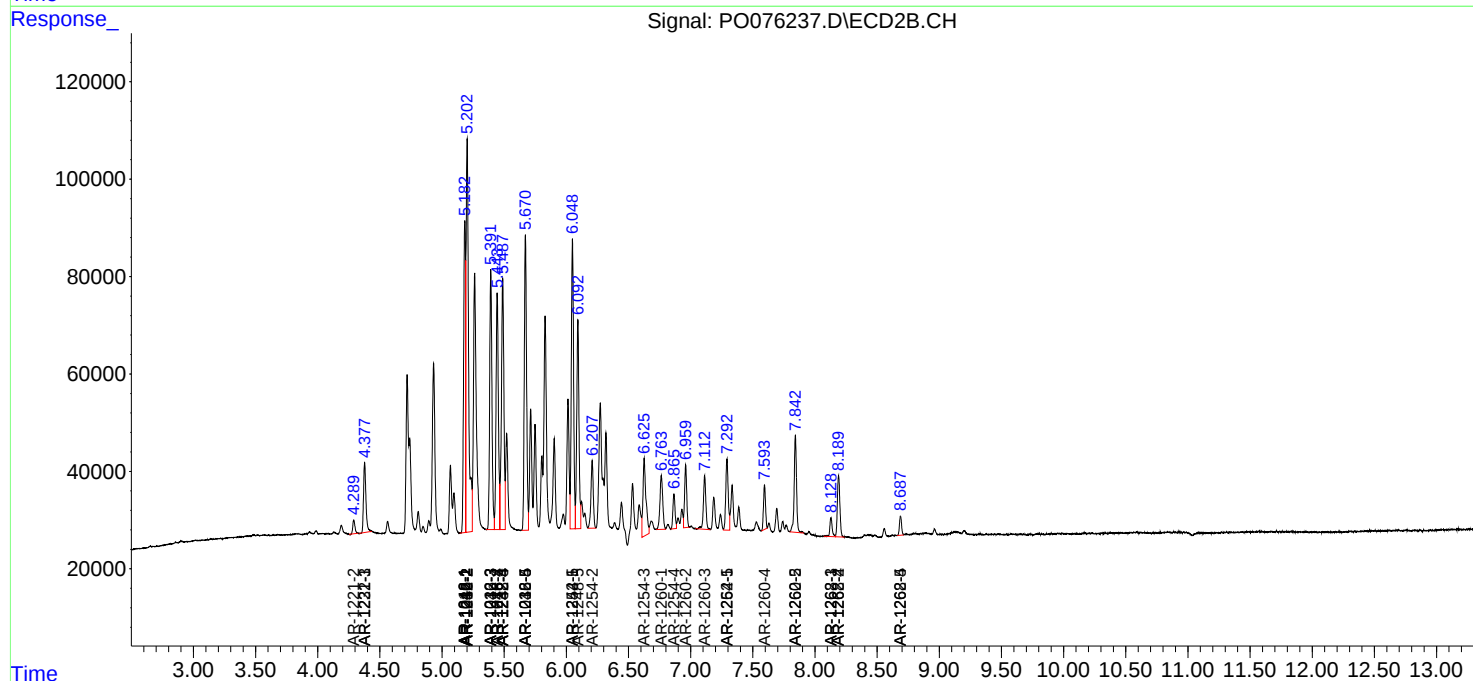
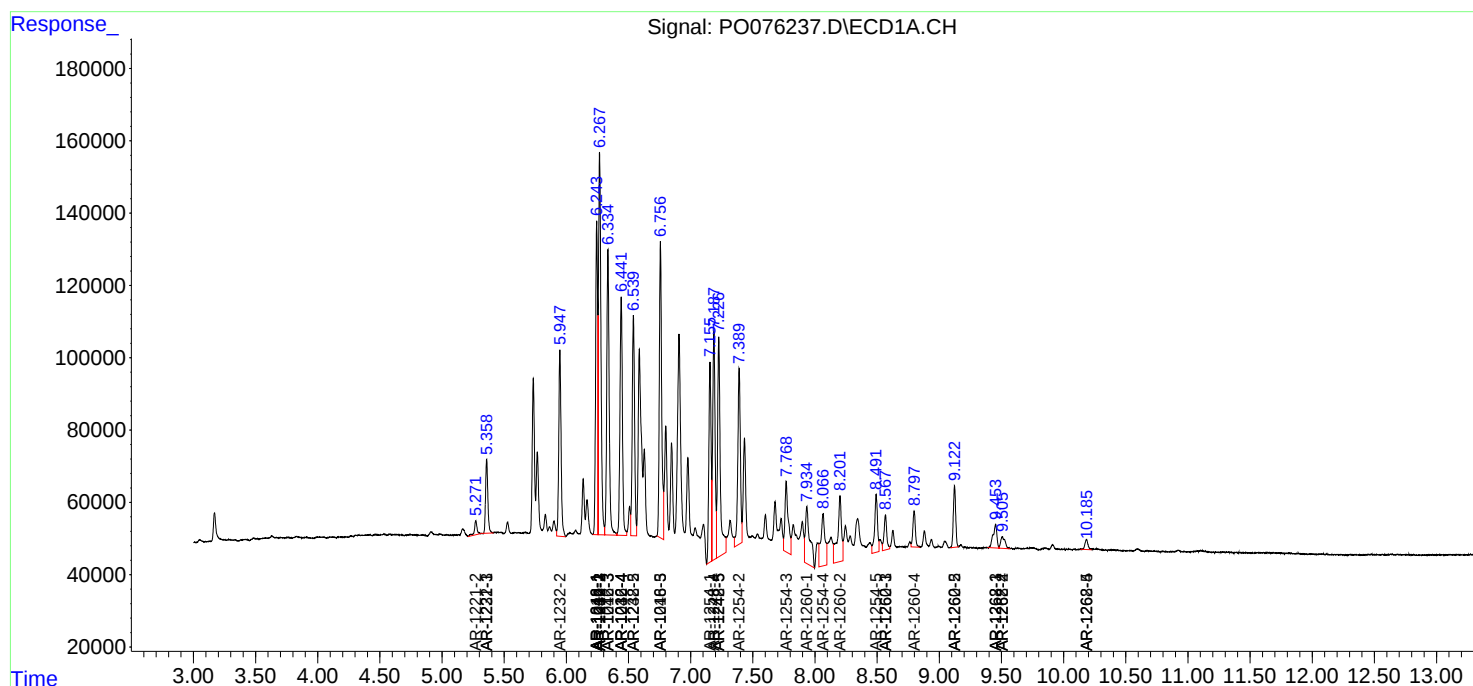
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

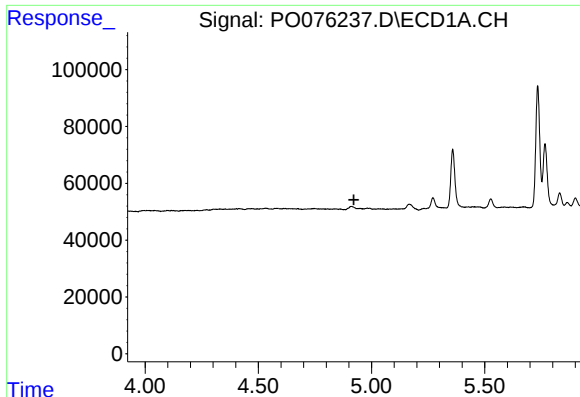
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031721\
Data File : P0076237.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

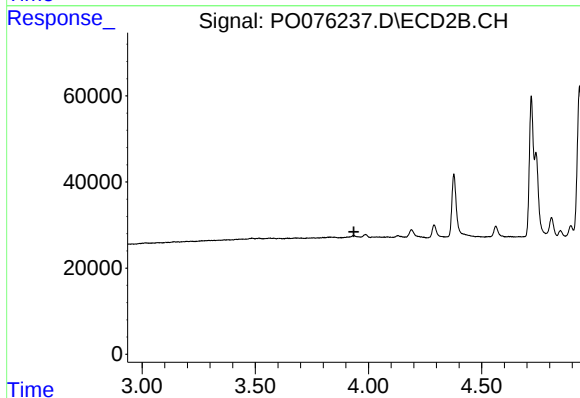




#1 Tetrachloro-m-xylene

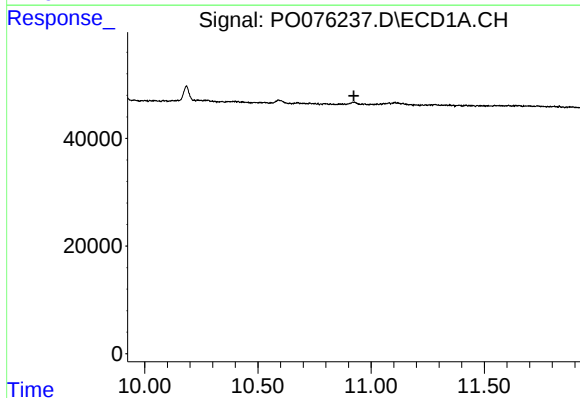
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



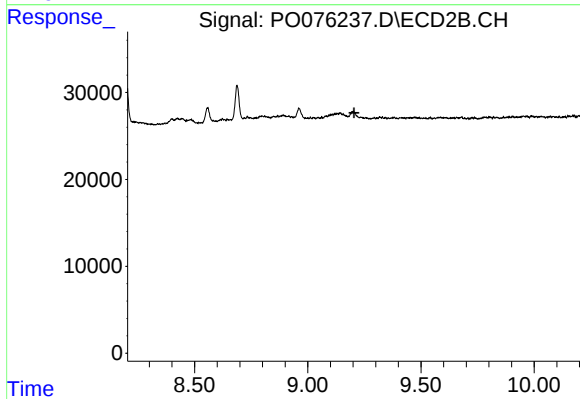
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



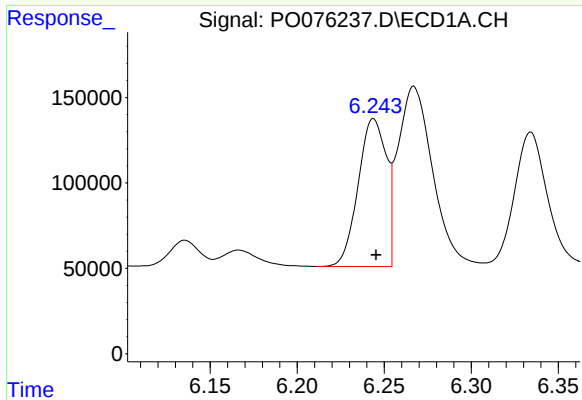
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.924 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

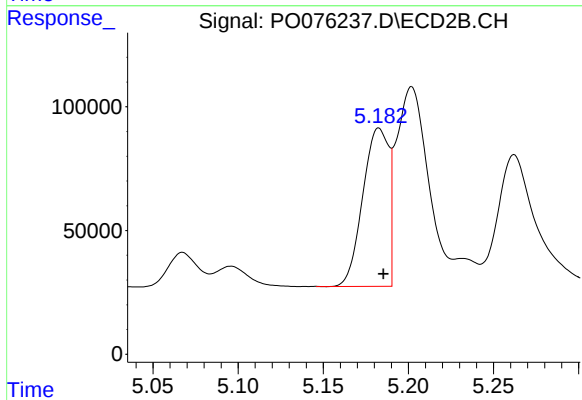
R.T.: 0.000 min
Exp R.T. : 9.204 min
Response: 0
Conc: N.D.



#3 AR-1016-1

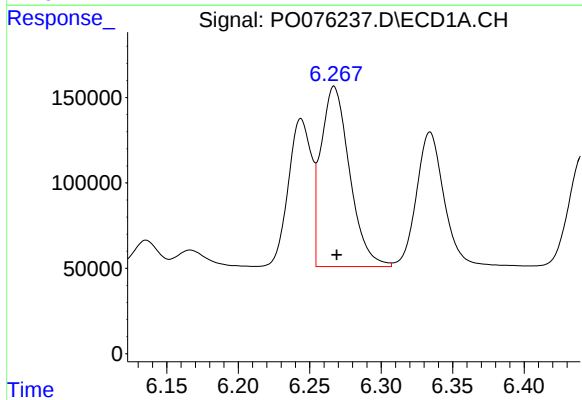
R.T.: 6.244 min
Delta R.T.: -0.001 min
Response: 972876
Conc: 590.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



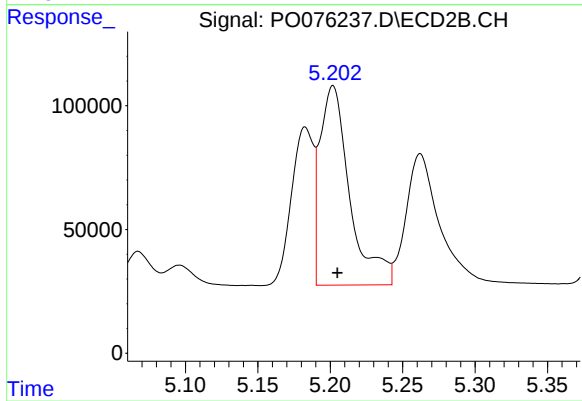
#3 AR-1016-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 676142
Conc: 577.73 ng/ml



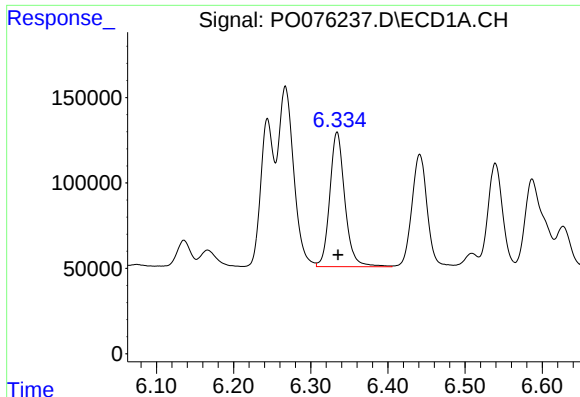
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1467554
Conc: 574.34 ng/ml



#4 AR-1016-2

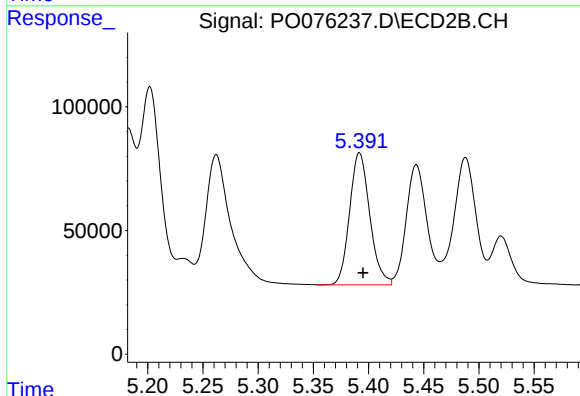
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 1155138
Conc: 524.35 ng/ml



#5 AR-1016-3

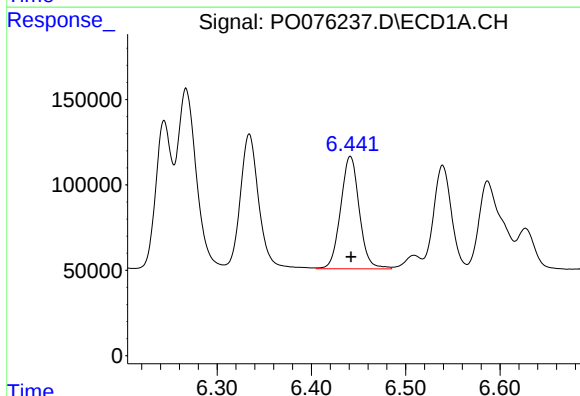
R.T.: 6.334 min
Delta R.T.: -0.001 min
Response: 1073605
Conc: 681.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



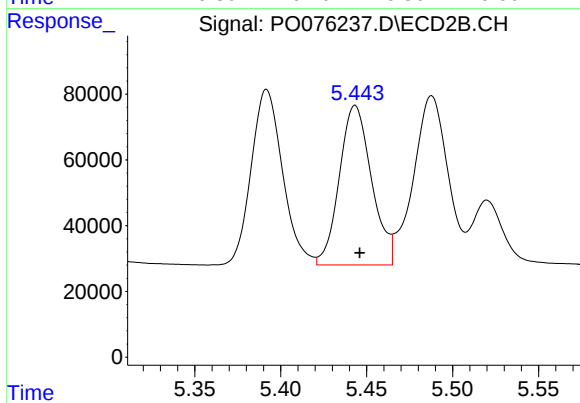
#5 AR-1016-3

R.T.: 5.392 min
Delta R.T.: -0.003 min
Response: 678832
Conc: 660.20 ng/ml



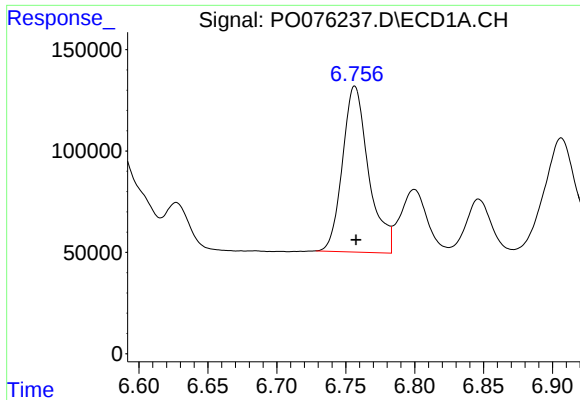
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 906700
Conc: 733.02 ng/ml



#6 AR-1016-4

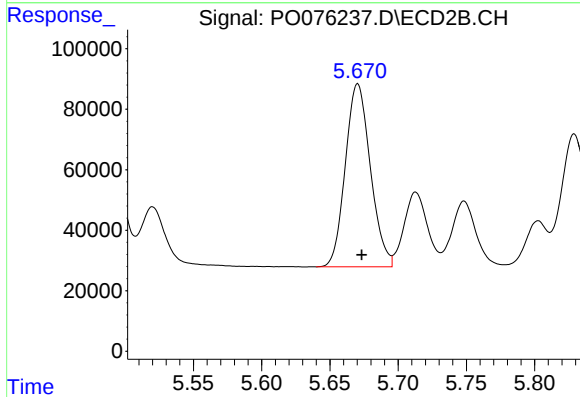
R.T.: 5.443 min
Delta R.T.: -0.003 min
Response: 633708
Conc: 646.08 ng/ml



#7 AR-1016-5

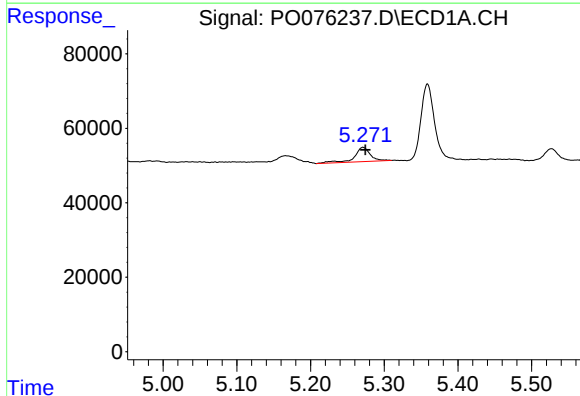
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1078467
Conc: 840.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



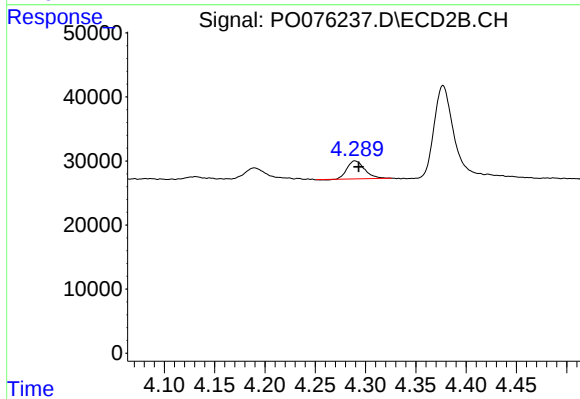
#7 AR-1016-5

R.T.: 5.670 min
Delta R.T.: -0.003 min
Response: 772849
Conc: 679.08 ng/ml



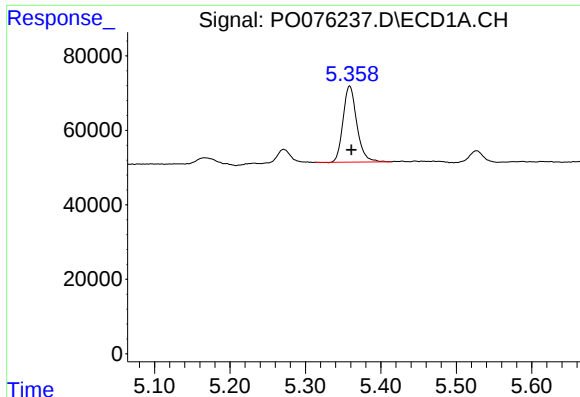
#9 AR-1221-2

R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 57672
Conc: 140.80 ng/ml



#9 AR-1221-2

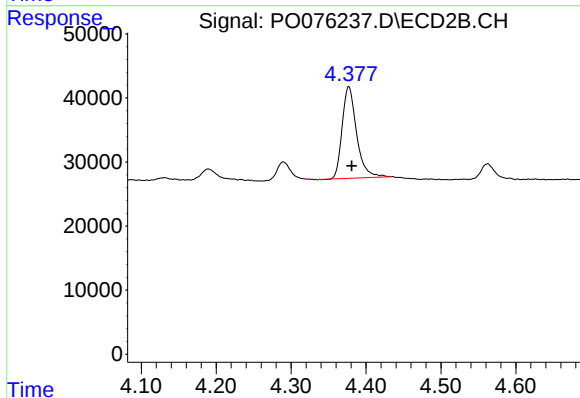
R.T.: 4.290 min
Delta R.T.: -0.004 min
Response: 33771
Conc: 103.41 ng/ml



#10 AR-1221-3

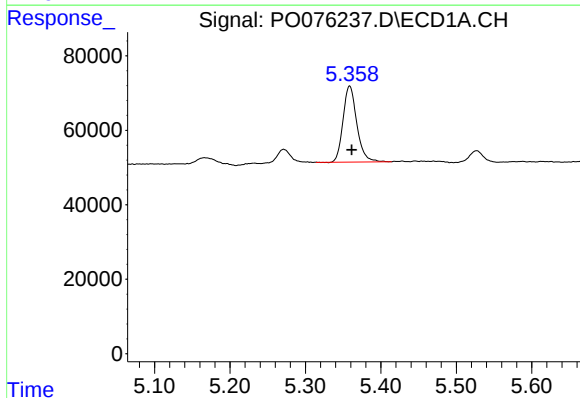
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 259587
Conc: 193.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



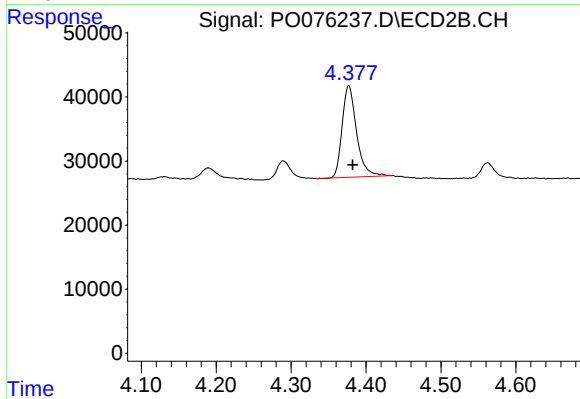
#10 AR-1221-3

R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 191064
Conc: 181.23 ng/ml



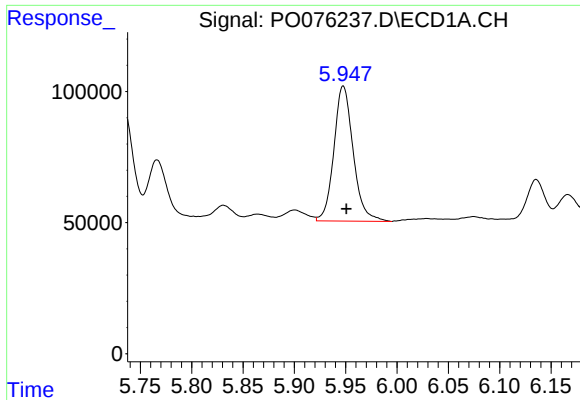
#11 AR-1232-1

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 259587
Conc: 240.62 ng/ml



#11 AR-1232-1

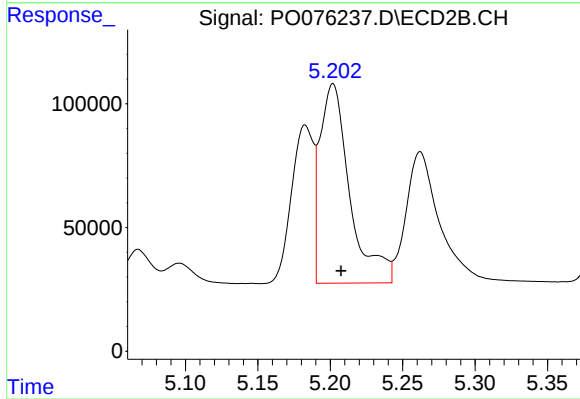
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 191064
Conc: 223.55 ng/ml



#12 AR-1232-2

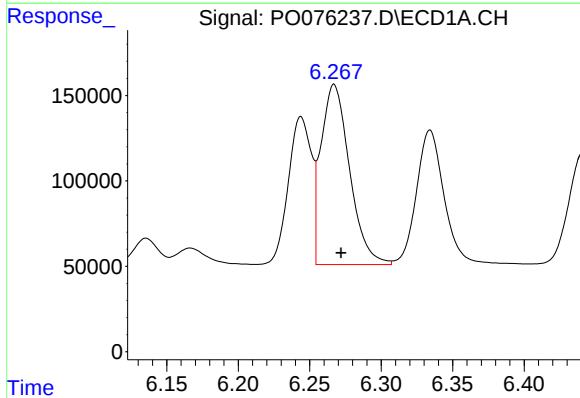
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 673617
Conc: 1144.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



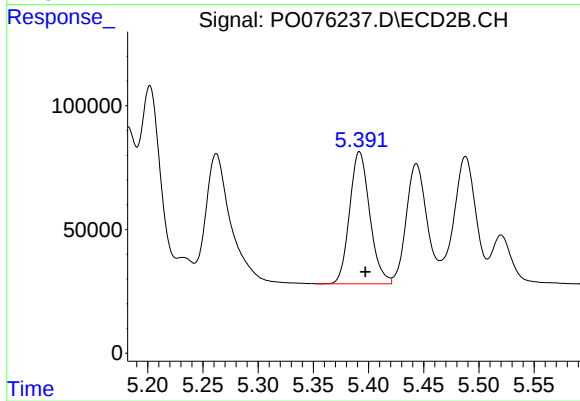
#12 AR-1232-2

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 1155138
Conc: 1223.88 ng/ml



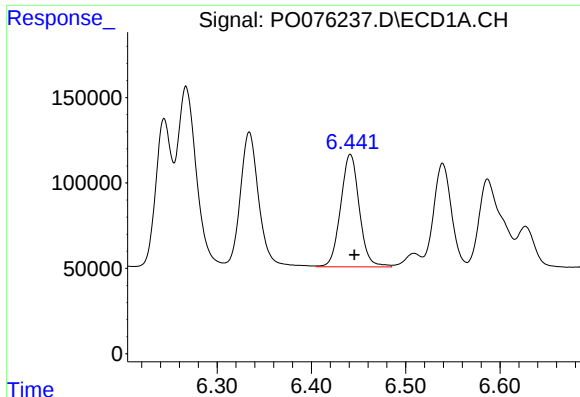
#13 AR-1232-3

R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1467554
Conc: 1408.72 ng/ml



#13 AR-1232-3

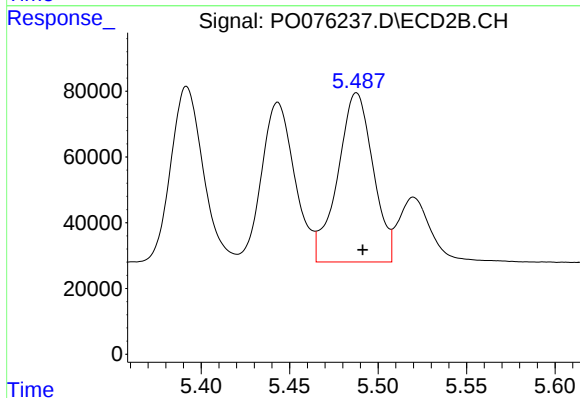
R.T.: 5.392 min
Delta R.T.: -0.006 min
Response: 678832
Conc: 1634.40 ng/ml



#14 AR-1232-4

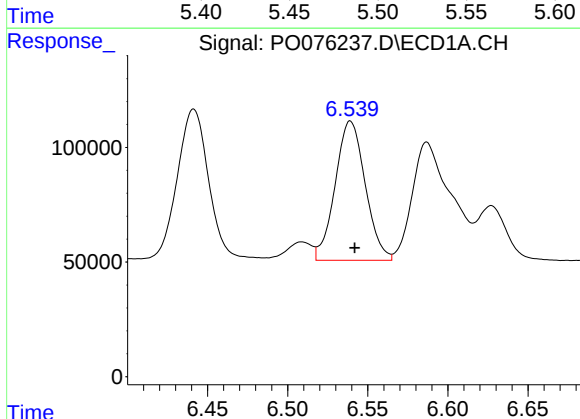
R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 906700
Conc: 1856.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



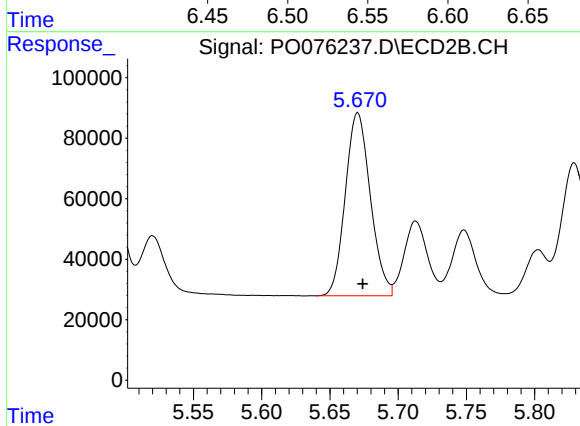
#14 AR-1232-4

R.T.: 5.488 min
Delta R.T.: -0.003 min
Response: 715469
Conc: 1708.79 ng/ml



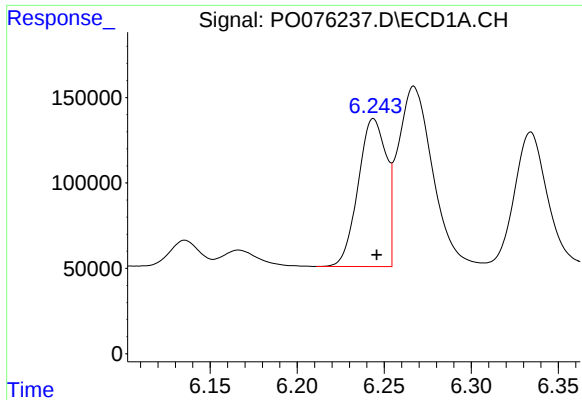
#15 AR-1232-5

R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 794079
Conc: 2132.00 ng/ml



#15 AR-1232-5

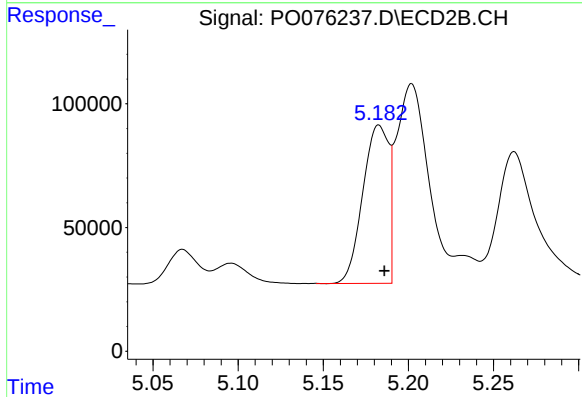
R.T.: 5.670 min
Delta R.T.: -0.004 min
Response: 772849
Conc: 1755.38 ng/ml



#16 AR-1242-1

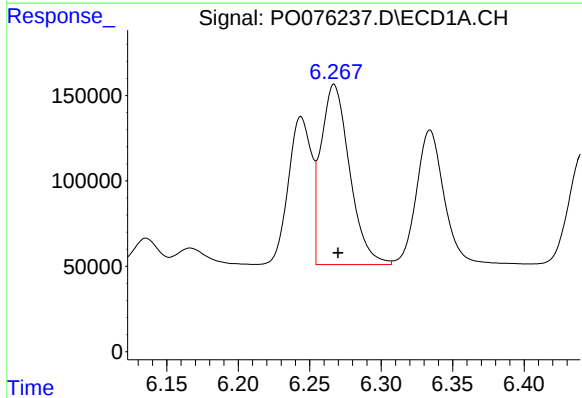
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 972876
Conc: 770.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



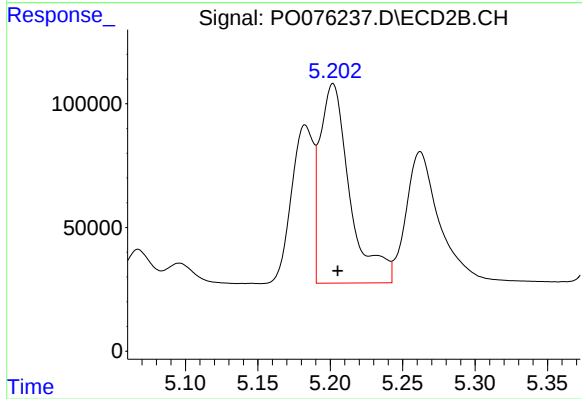
#16 AR-1242-1

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 676142
Conc: 762.10 ng/ml



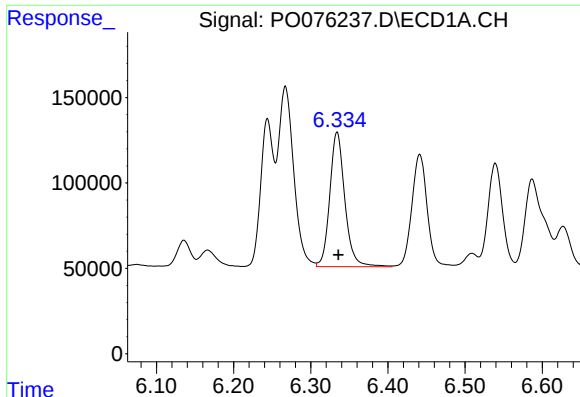
#17 AR-1242-2

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1467554
Conc: 740.47 ng/ml



#17 AR-1242-2

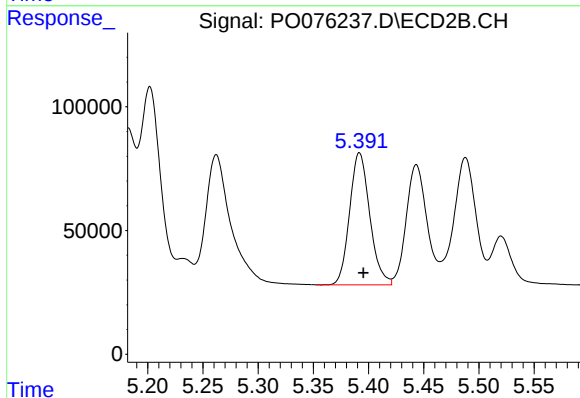
R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 1155138
Conc: 667.39 ng/ml



#18 AR-1242-3

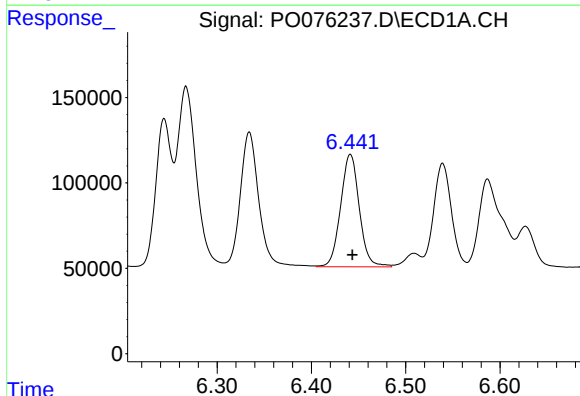
R.T.: 6.334 min
Delta R.T.: -0.002 min
Response: 1073605
Conc: 847.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



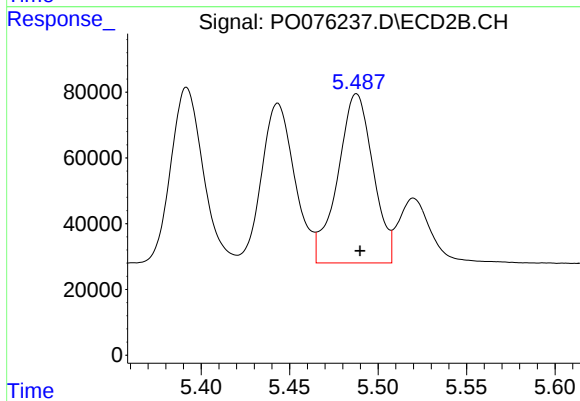
#18 AR-1242-3

R.T.: 5.392 min
Delta R.T.: -0.004 min
Response: 678832
Conc: 842.76 ng/ml



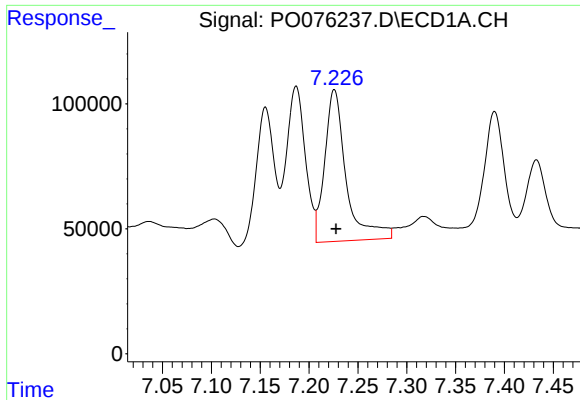
#19 AR-1242-4

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 906700
Conc: 936.38 ng/ml



#19 AR-1242-4

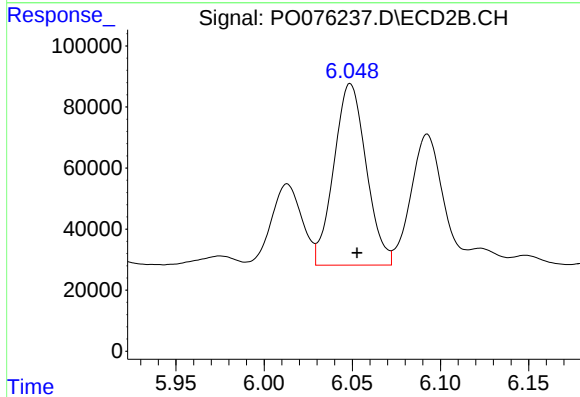
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 715469
Conc: 824.24 ng/ml



#20 AR-1242-5

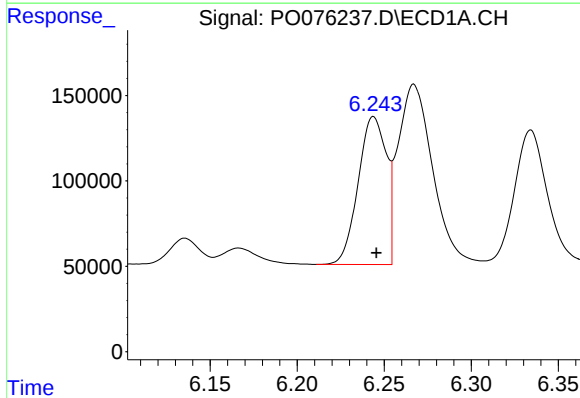
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 929826
Conc: 925.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



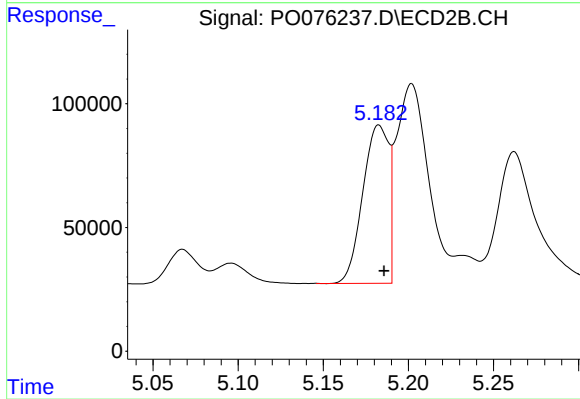
#20 AR-1242-5

R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 759115
Conc: 753.25 ng/ml



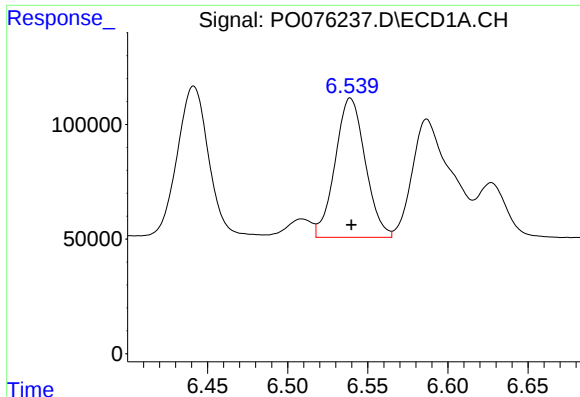
#21 AR-1248-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 972876
Conc: 1031.93 ng/ml



#21 AR-1248-1

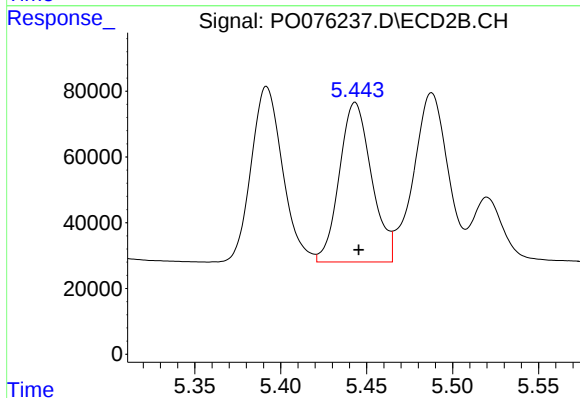
R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 676142
Conc: 984.50 ng/ml



#22 AR-1248-2

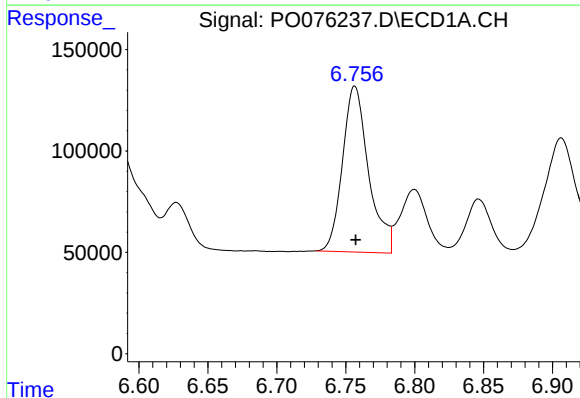
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 794079
Conc: 527.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



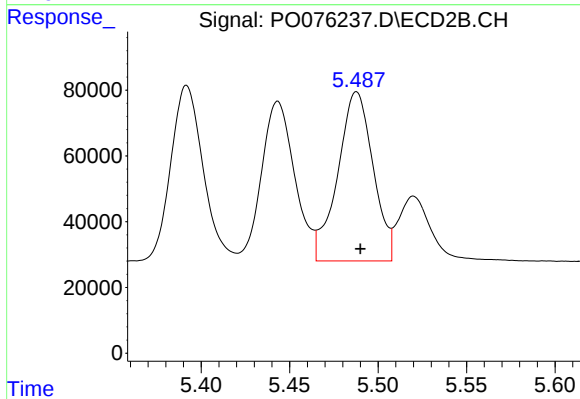
#22 AR-1248-2

R.T.: 5.443 min
Delta R.T.: -0.002 min
Response: 633708
Conc: 489.78 ng/ml



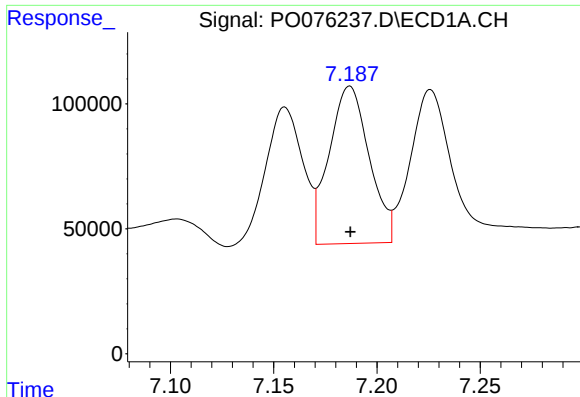
#23 AR-1248-3

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 1078467
Conc: 621.80 ng/ml



#23 AR-1248-3

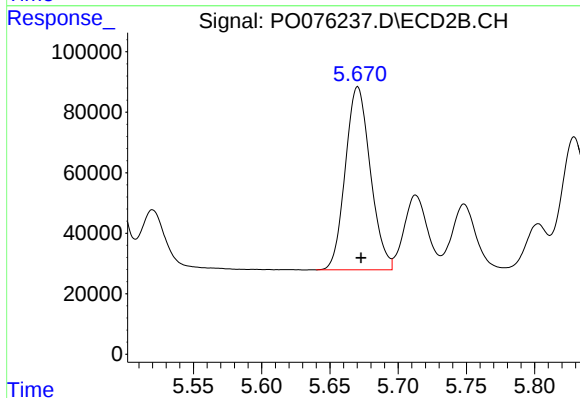
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 715469
Conc: 559.75 ng/ml



#24 AR-1248-4

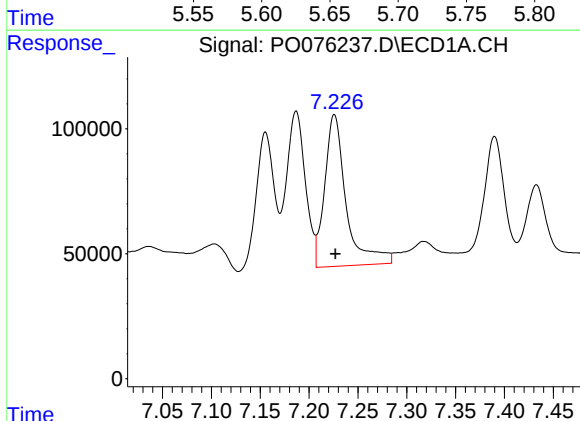
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 849684
Conc: 482.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



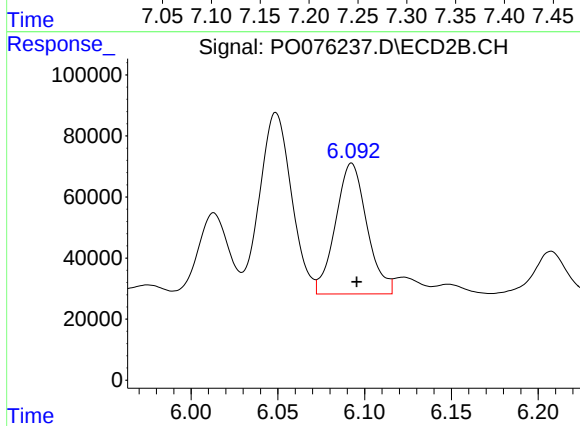
#24 AR-1248-4

R.T.: 5.670 min
Delta R.T.: -0.002 min
Response: 772849
Conc: 525.58 ng/ml



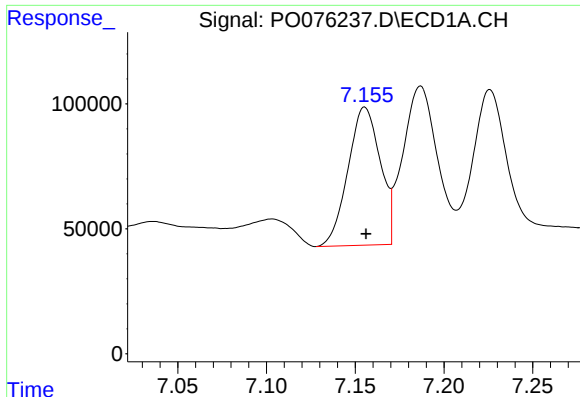
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 929826
Conc: 525.73 ng/ml



#25 AR-1248-5

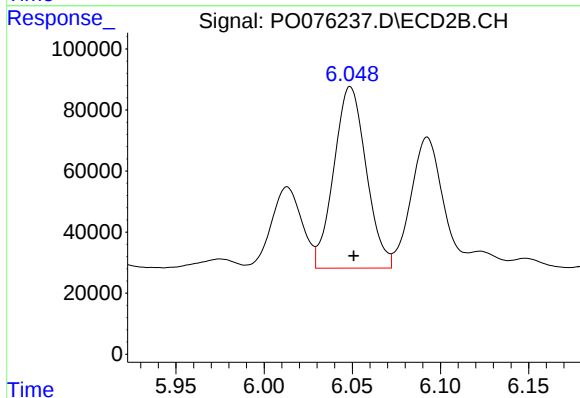
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 541296
Conc: 350.00 ng/ml



#26 AR-1254-1

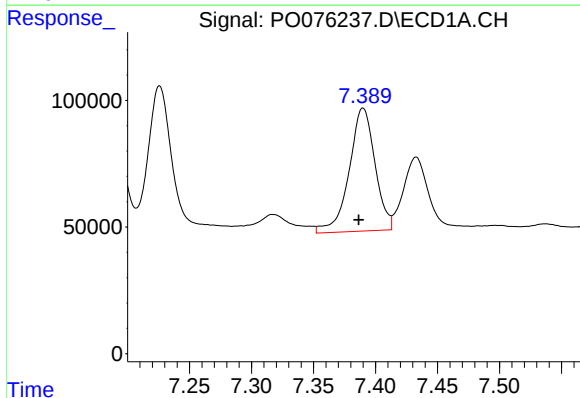
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 699152
Conc: 341.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



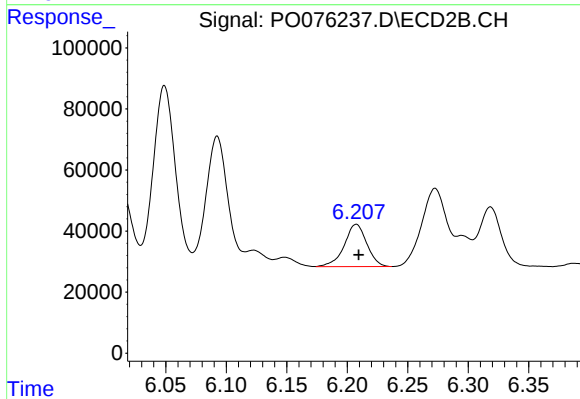
#26 AR-1254-1

R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 759115
Conc: 332.14 ng/ml



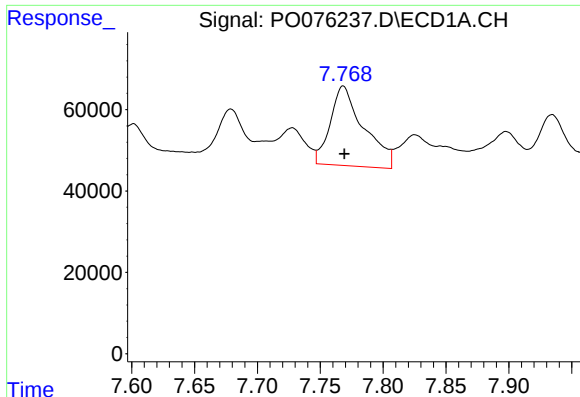
#27 AR-1254-2

R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 704784
Conc: 226.80 ng/ml



#27 AR-1254-2

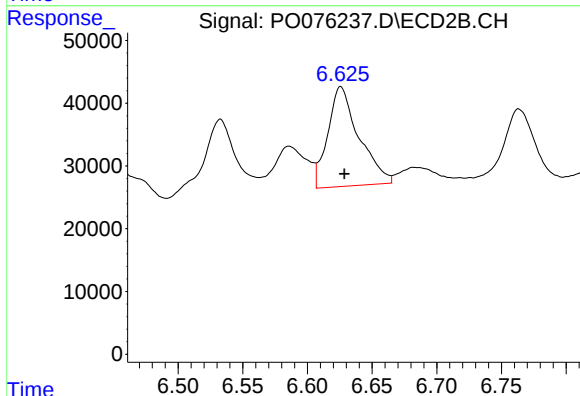
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 180970
Conc: 91.37 ng/ml



#28 AR-1254-3

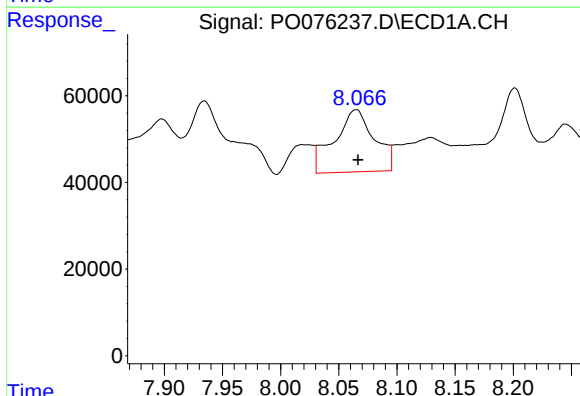
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 363149
Conc: 114.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



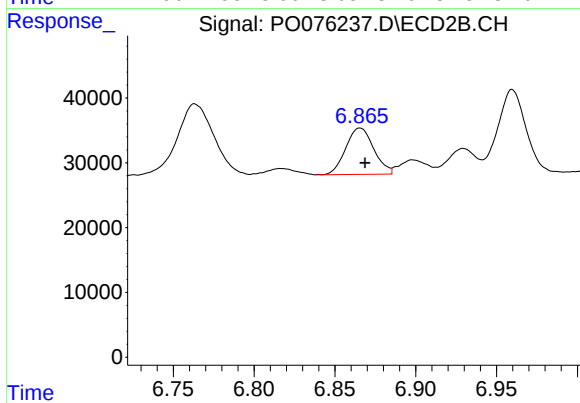
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: -0.003 min
Response: 266537
Conc: 88.49 ng/ml



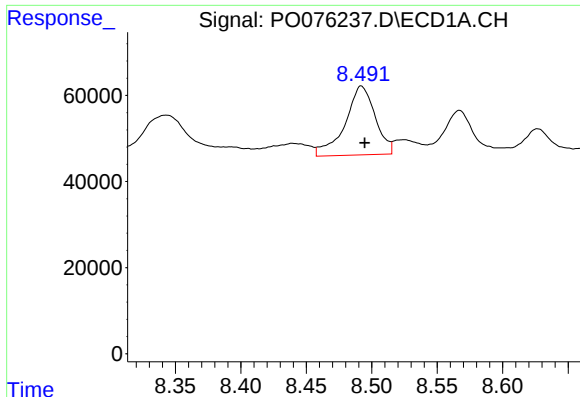
#29 AR-1254-4

R.T.: 8.065 min
Delta R.T.: -0.002 min
Response: 343292
Conc: 163.85 ng/ml



#29 AR-1254-4

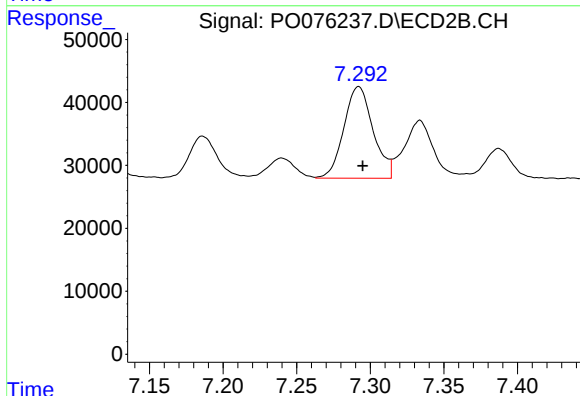
R.T.: 6.866 min
Delta R.T.: -0.003 min
Response: 86088
Conc: 48.78 ng/ml



#30 AR-1254-5

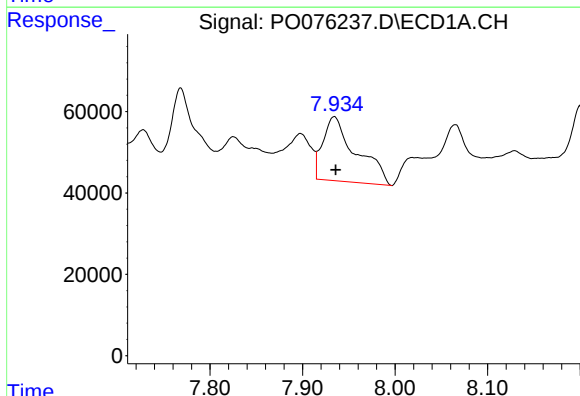
R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 256616
Conc: 111.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



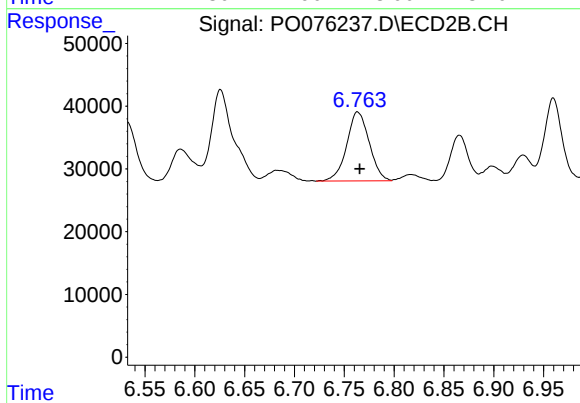
#30 AR-1254-5

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 201520
Conc: 76.97 ng/ml



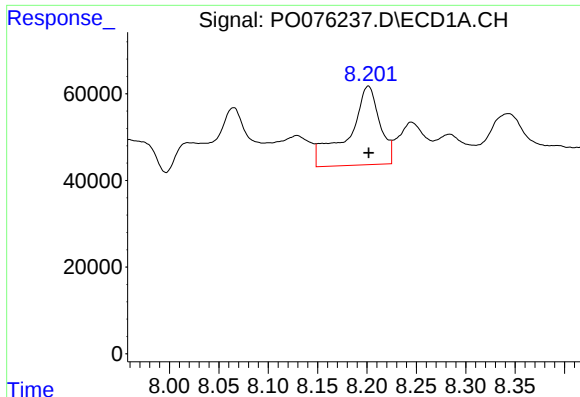
#31 AR-1260-1

R.T.: 7.934 min
Delta R.T.: -0.002 min
Response: 393961
Conc: 169.44 ng/ml



#31 AR-1260-1

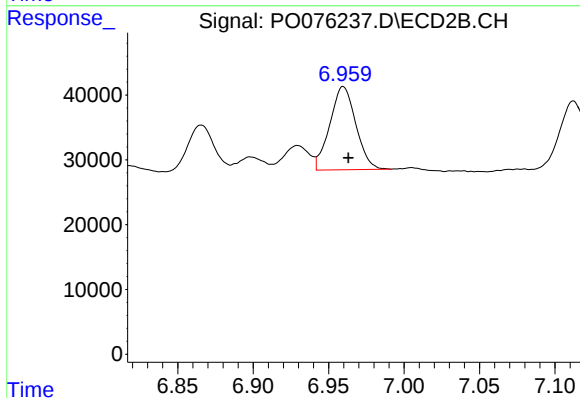
R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 173076
Conc: 84.25 ng/ml



#32 AR-1260-2

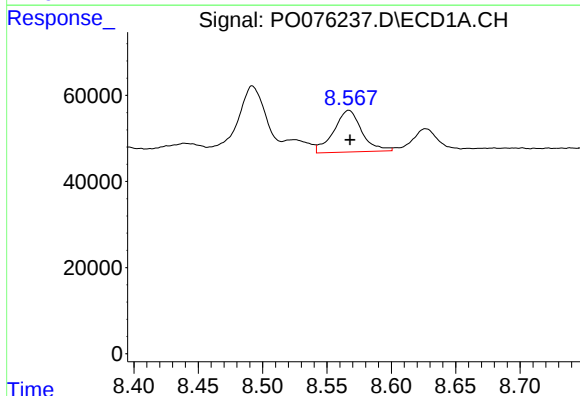
R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 400438
Conc: 156.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



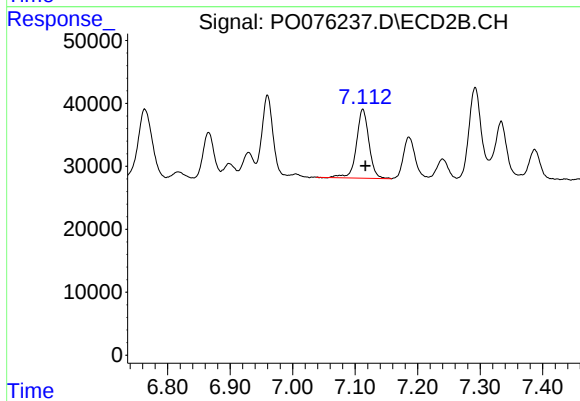
#32 AR-1260-2

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 154221
Conc: 63.59 ng/ml



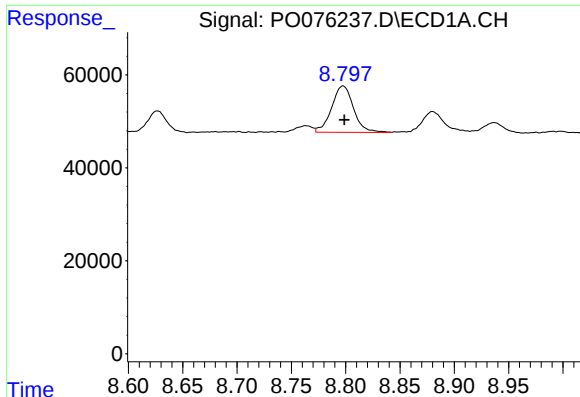
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 146835
Conc: 74.07 ng/ml



#33 AR-1260-3

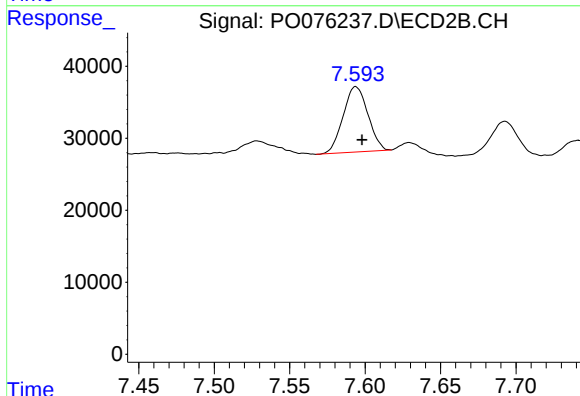
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 151922
Conc: 67.17 ng/ml



#34 AR-1260-4

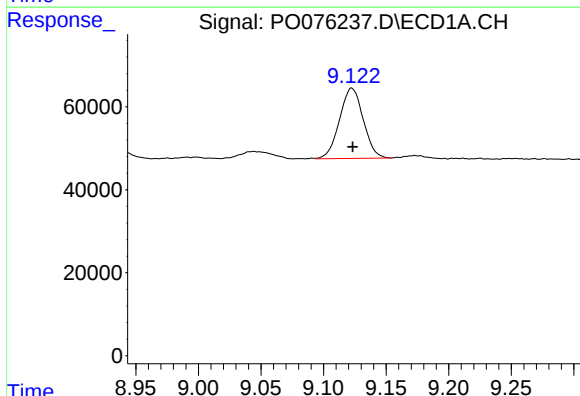
R.T.: 8.798 min
Delta R.T.: -0.001 min
Response: 139615
Conc: 61.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



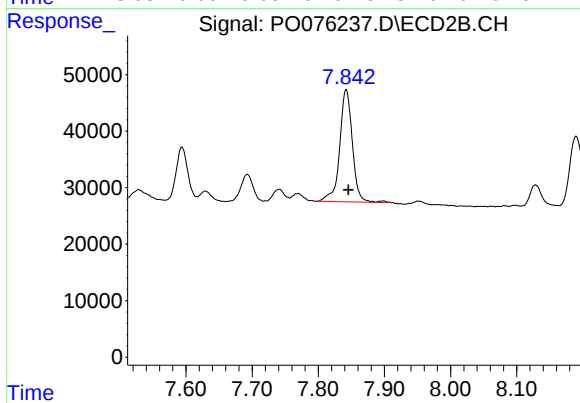
#34 AR-1260-4

R.T.: 7.594 min
Delta R.T.: -0.004 min
Response: 103531
Conc: 53.73 ng/ml



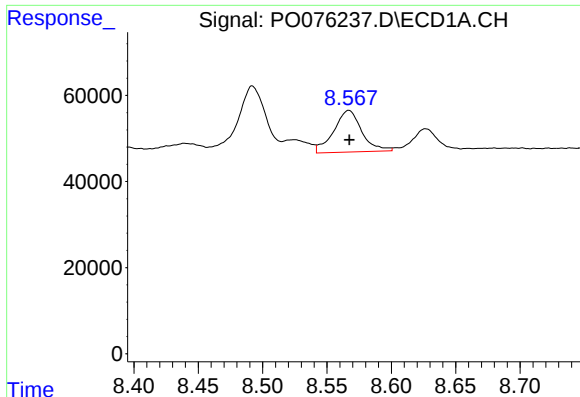
#35 AR-1260-5

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 223466
Conc: 54.67 ng/ml



#35 AR-1260-5

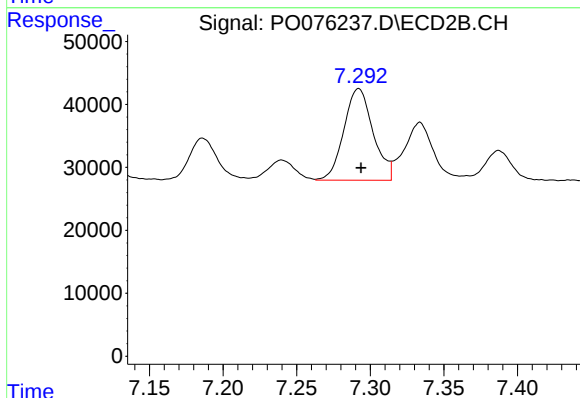
R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 265690
Conc: 60.10 ng/ml



#36 AR-1262-1

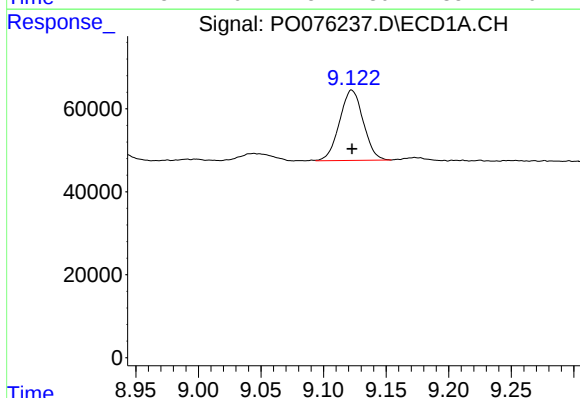
R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 146835
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



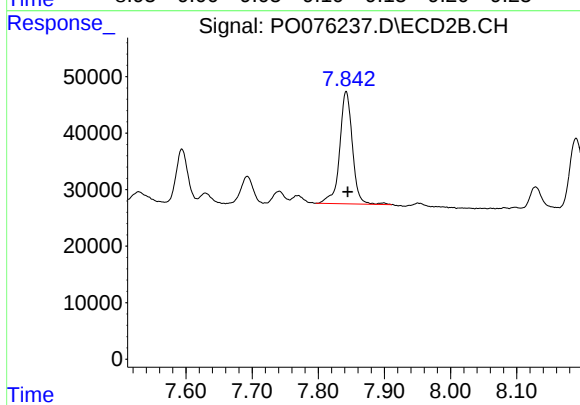
#36 AR-1262-1

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 201520
Conc: 137.99 ng/ml



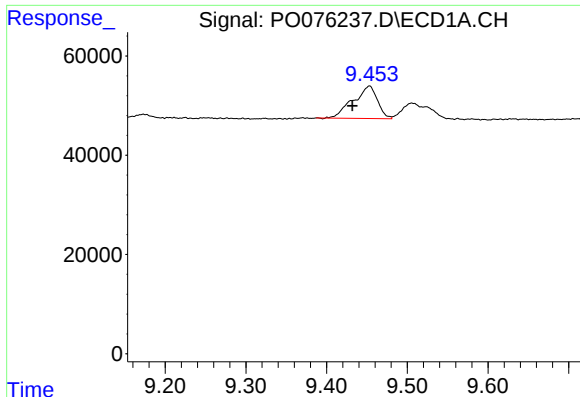
#37 AR-1262-2

R.T.: 9.123 min
Delta R.T.: 0.000 min
Response: 223466
Conc: 46.16 ng/ml



#37 AR-1262-2

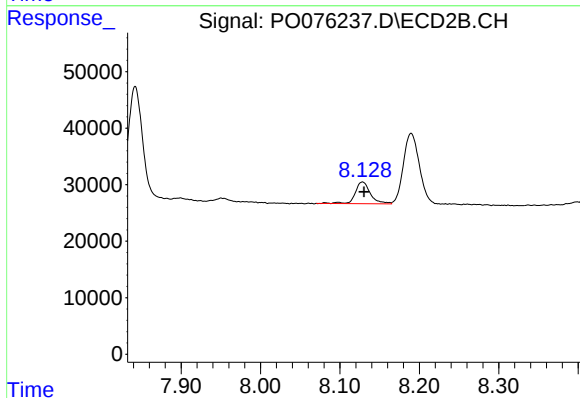
R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 265690
Conc: 53.64 ng/ml



#38 AR-1262-3

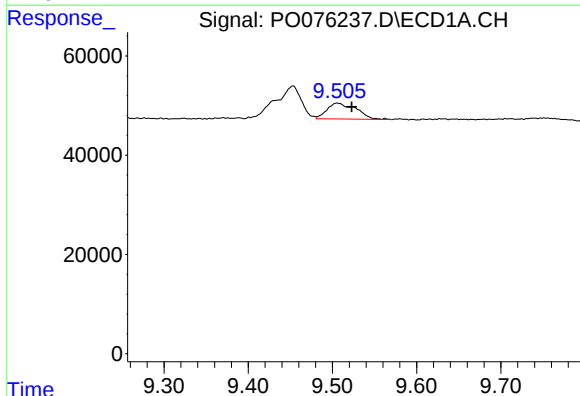
R.T.: 9.453 min
Delta R.T.: 0.021 min
Response: 137123
Conc: 41.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



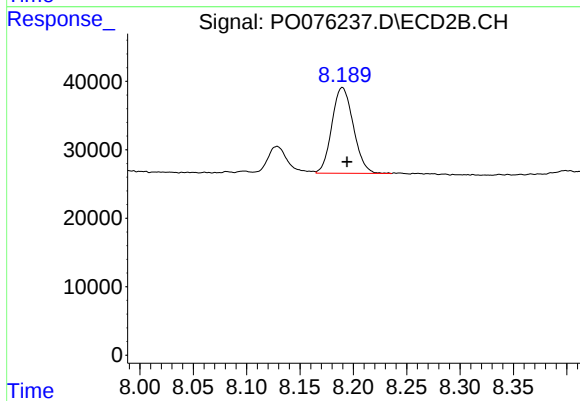
#38 AR-1262-3

R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 51715
Conc: 24.07 ng/ml



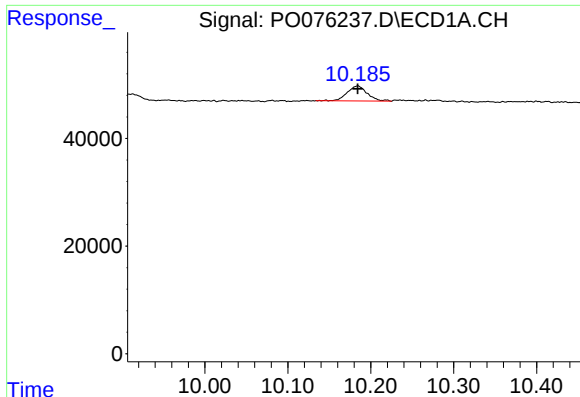
#39 AR-1262-4

R.T.: 9.506 min
Delta R.T.: -0.017 min
Response: 77462
Conc: 30.13 ng/ml



#39 AR-1262-4

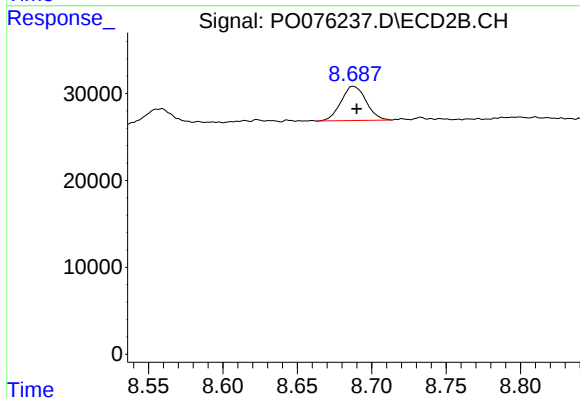
R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 175369
Conc: 46.37 ng/ml



#40 AR-1262-5

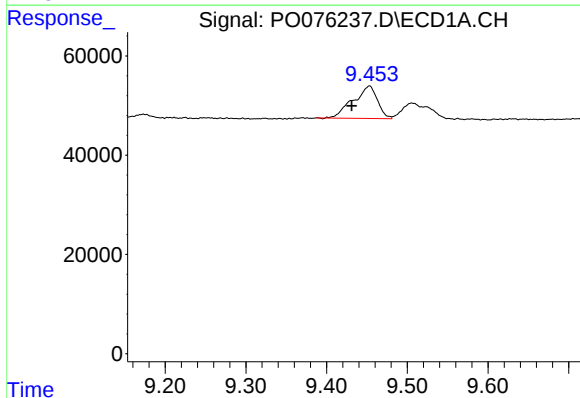
R.T.: 10.184 min
Delta R.T.: 0.000 min
Response: 47023
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



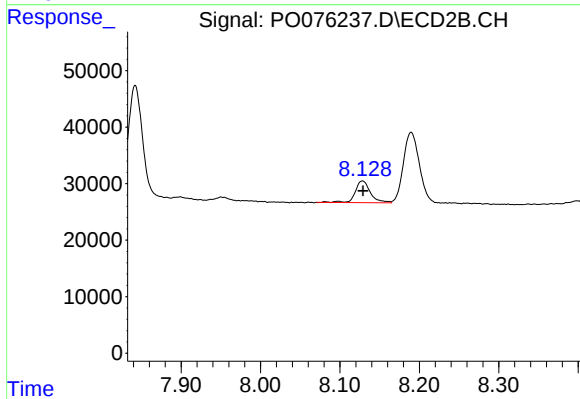
#40 AR-1262-5

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 46069
Conc: 26.61 ng/ml



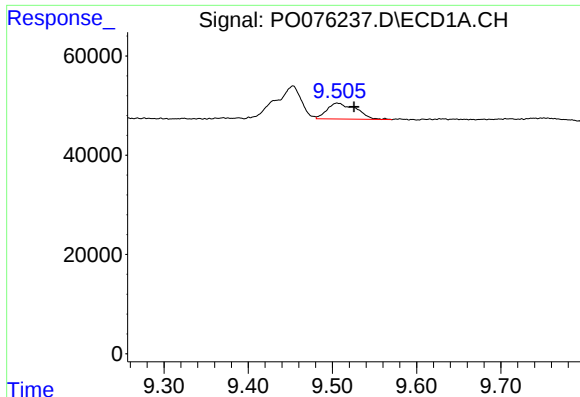
#41 AR-1268-1

R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 137123
Conc: 23.54 ng/ml



#41 AR-1268-1

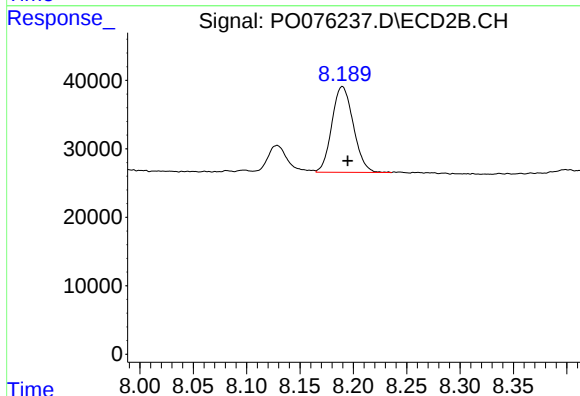
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 51715
Conc: 8.81 ng/ml



#42 AR-1268-2

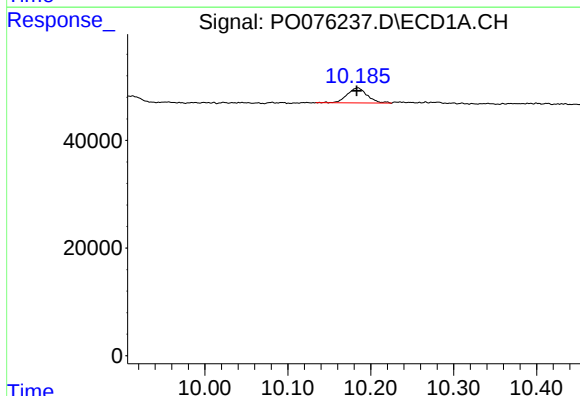
R.T.: 9.506 min
Delta R.T.: -0.020 min
Response: 77462
Conc: 14.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



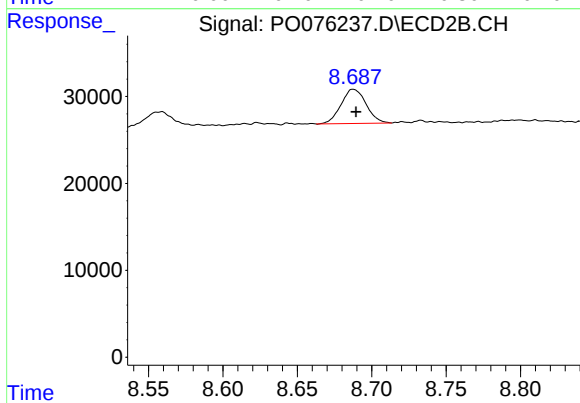
#42 AR-1268-2

R.T.: 8.190 min
Delta R.T.: -0.005 min
Response: 175369
Conc: 32.93 ng/ml



#44 AR-1268-4

R.T.: 10.184 min
Delta R.T.: 0.001 min
Response: 47023
Conc: 26.98 ng/ml



#44 AR-1268-4

R.T.: 8.688 min
Delta R.T.: -0.002 min
Response: 46069
Conc: 24.79 ng/ml