

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041520\
 Data File : P0067833.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Apr 2020 10:49
 Operator : DD\AJ
 Sample : L2230-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 12:26:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 03 16:04:09 2020
 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...	4.927	3.940	543506	740443	22.823	22.091
2)	SA Decachlor...	10.905	9.224	989547	1097833	29.067	26.553
Target Compounds							
3)	L1 AR-1016-1	6.270	5.215	64964	25598	62.997	17.462 #
4)	L1 AR-1016-2	6.270	5.215	64964	25598	46.043	13.067 #
5)	L1 AR-1016-3	6.340	5.402	14870	66928	16.917	63.993 #
6)	L1 AR-1016-4	6.410	5.456	18756	32093	26.598	35.975 #
7)	L1 AR-1016-5	0.000	5.694	0	59518	N.D.	52.595 #
10)	L2 AR-1221-3	0.000	4.440	0	56344	N.D.	57.392 #
11)	L3 AR-1232-1	0.000	4.440	0	56344	N.D.	81.415 #
12)	L3 AR-1232-2	5.919	5.215	62001	25598	231.107	35.290 #
13)	L3 AR-1232-3	6.270	5.402	64964	66928	123.936	173.631 #
14)	L3 AR-1232-4	6.410	5.501	18756	34428	72.961	97.319 #
15)	L3 AR-1232-5	6.541	5.694	26336	59518	140.602	155.750
16)	L4 AR-1242-1	6.270	5.215	64964	25598	94.623	26.090 #
17)	L4 AR-1242-2	6.270	5.215	64964	25598	69.142	19.646 #
18)	L4 AR-1242-3	6.340	5.402	14870	66928	25.374	93.596 #
19)	L4 AR-1242-4	6.410	5.501	18756	34428	39.881	47.830
20)	L4 AR-1242-5	7.227	6.067	97019	180187	181.608	192.561
21)	L5 AR-1248-1	6.270	5.215	64964	25598	121.086	32.767 #
22)	L5 AR-1248-2	6.541	5.456	26336	32093	37.432	31.894
23)	L5 AR-1248-3	0.000	5.501	0	34428	N.D.	33.660 #
24)	L5 AR-1248-4	7.188	5.694	50420	59518	53.442	47.757
25)	L5 AR-1248-5	7.227	6.106	97019	45782	107.655	36.996 #
26)	L6 AR-1254-1	7.160	6.067	118448	180187	95.901	70.272 #
27)	L6 AR-1254-2	7.387	6.222	160978	123148	81.852	53.997 #
28)	L6 AR-1254-3	7.772	6.644	259789	146982	125.194	40.256 #
29)	L6 AR-1254-4	8.060	6.883	122229	73703	75.043	30.574 #
30)	L6 AR-1254-5	8.488	7.311	179285	227858	104.495	68.268 #
31)	L7 AR-1260-1	7.930	6.781	118791	163830	87.900	78.147
32)	L7 AR-1260-2	8.195	6.979	528044	194049	312.790	75.572 #
33)	L7 AR-1260-3	8.559	7.133	248557	133506	190.687	55.520 #
34)	L7 AR-1260-4	8.804	7.614	264455	329902	172.082	156.969
35)	L7 AR-1260-5	9.110	7.861	231852	367343	73.496	72.561
36)	L8 AR-1262-1	8.559	7.311	248557	227858	148.263	164.433
37)	L8 AR-1262-2	9.110	7.861	231852	367343	80.799	80.345
38)	L8 AR-1262-3	9.417	8.148	986152	1115614	473.920	567.610
39)	L8 AR-1262-4	9.512	8.213	1160094	1282967	733.141	374.264 #
40)	L8 AR-1262-5	10.169	8.707	399585	539739	338.896	317.524
41)	L9 AR-1268-1	9.417	8.148	986152	1115614	266.877	207.338
42)	L9 AR-1268-2	9.512	8.213	1160094	1282967	334.711	259.841
43)	L9 AR-1268-3	9.735	8.421	731048	788787	251.761	188.191 #

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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
44) L9	AR-1268-4	10.169	8.707	399585	539739	287.840	278.953
45) L9	AR-1268-5	10.575	8.984	2257674	2492540	227.714	193.280

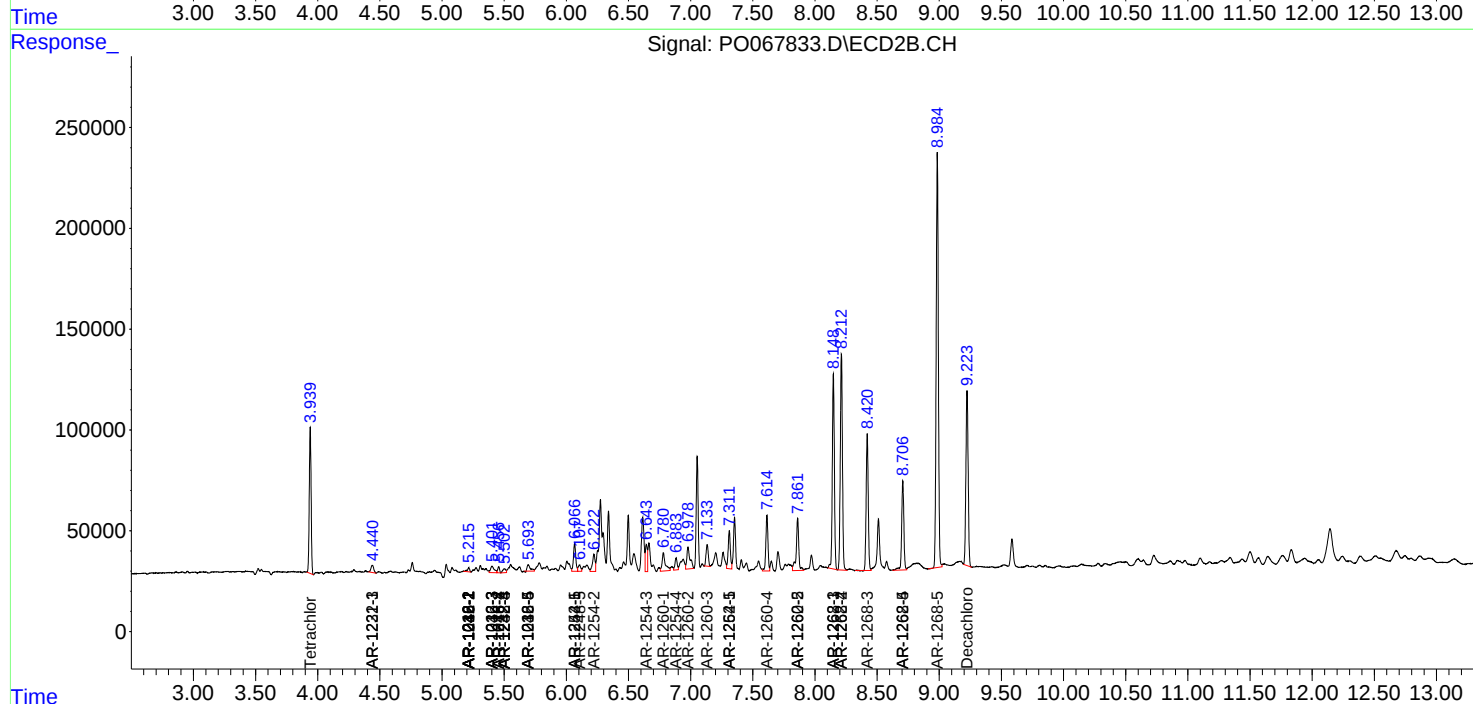
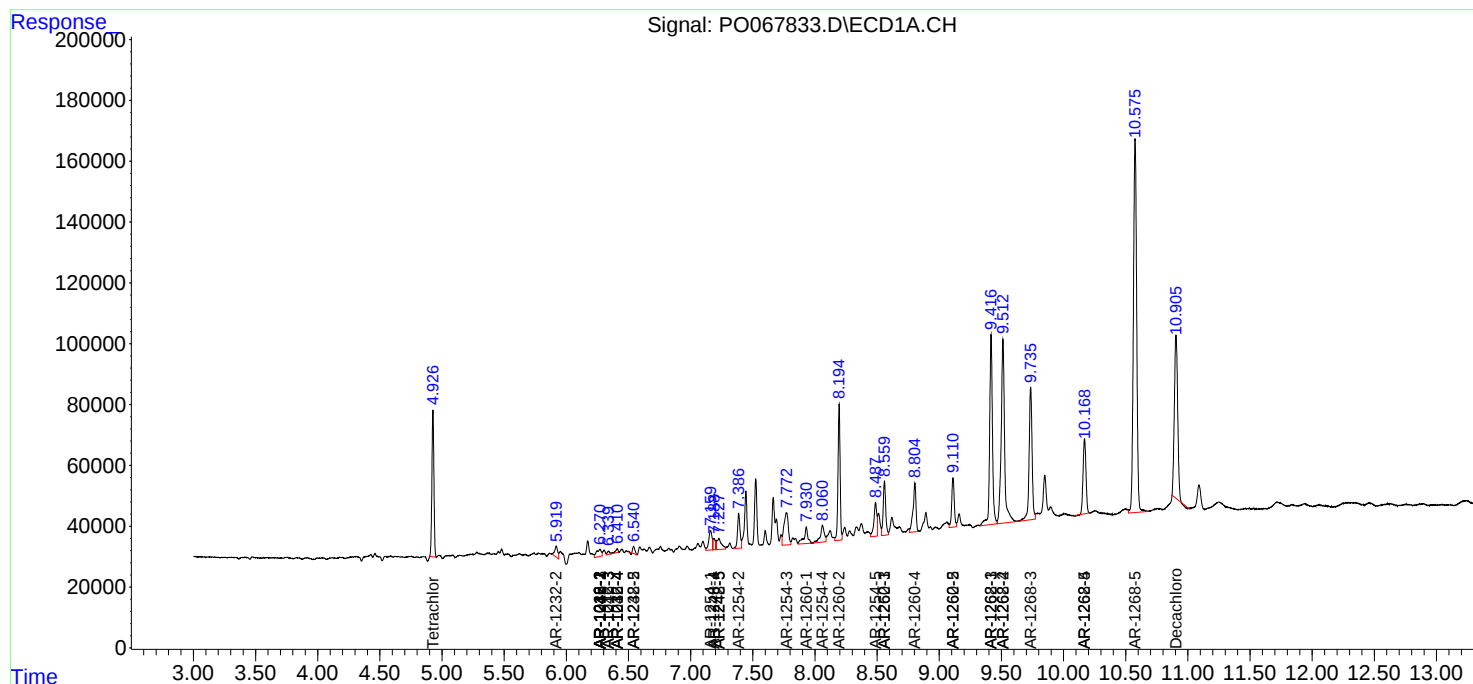
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

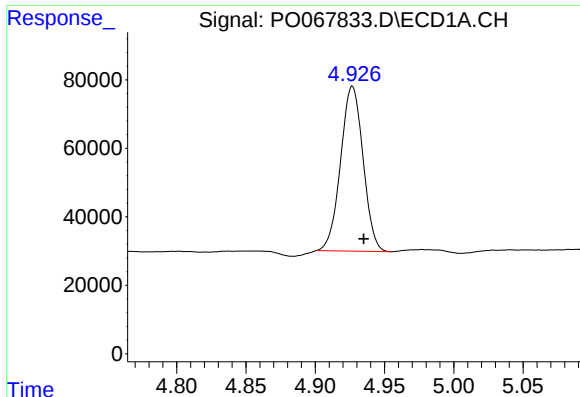
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041520\
Data File : P0067833.D
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Instrument :
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Integration File signal 2: autoint2.e
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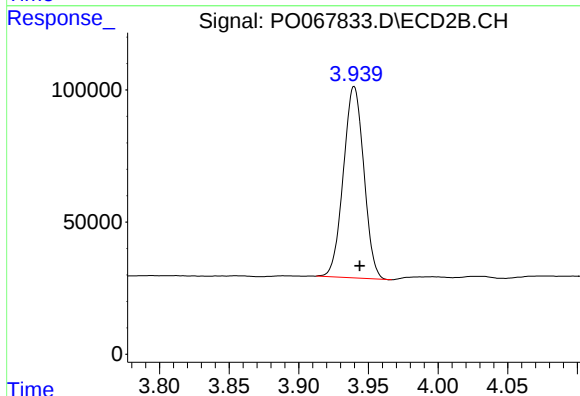




#1 Tetrachloro-m-xylene

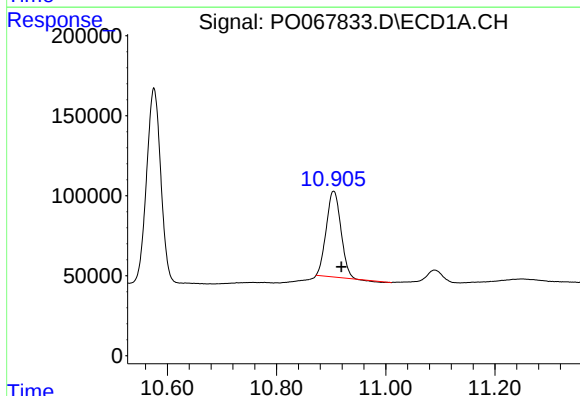
R.T.: 4.927 min
Delta R.T.: -0.008 min
Response: 543506
Conc: 22.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



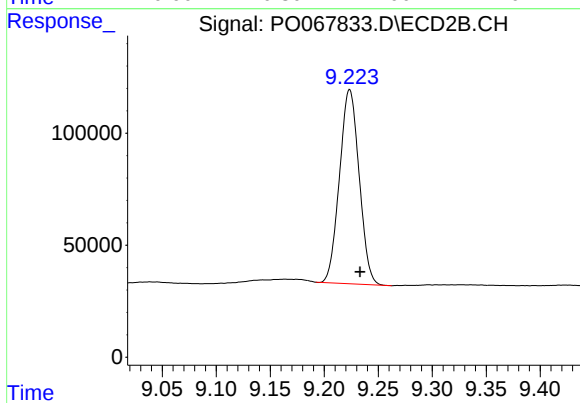
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.004 min
Response: 740443
Conc: 22.09 ng/ml



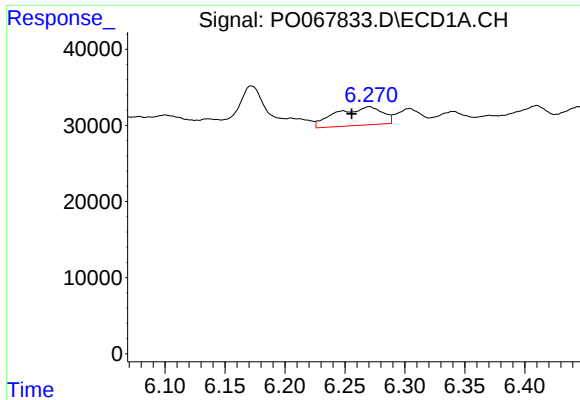
#2 Decachlorobiphenyl

R.T.: 10.905 min
Delta R.T.: -0.014 min
Response: 989547
Conc: 29.07 ng/ml



#2 Decachlorobiphenyl

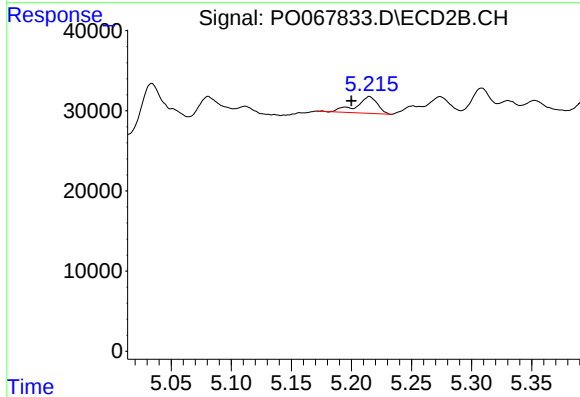
R.T.: 9.224 min
Delta R.T.: -0.010 min
Response: 1097833
Conc: 26.55 ng/ml



#3 AR-1016-1

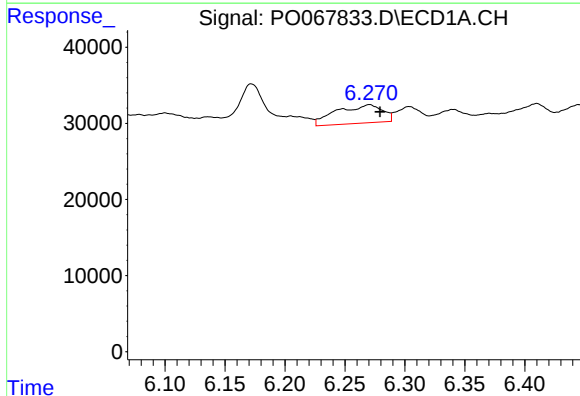
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 64964
Conc: 63.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



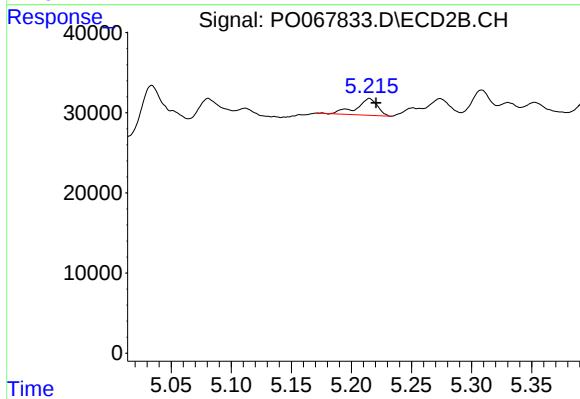
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 25598
Conc: 17.46 ng/ml



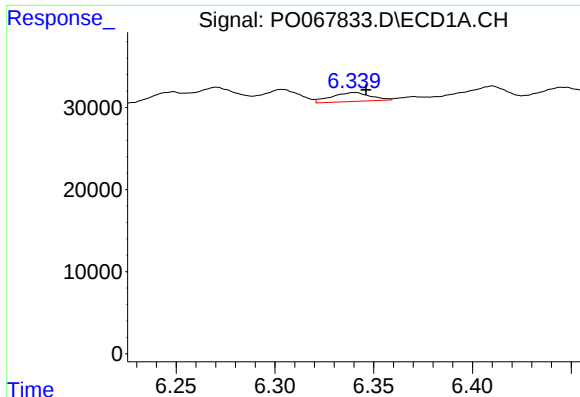
#4 AR-1016-2

R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 64964
Conc: 46.04 ng/ml



#4 AR-1016-2

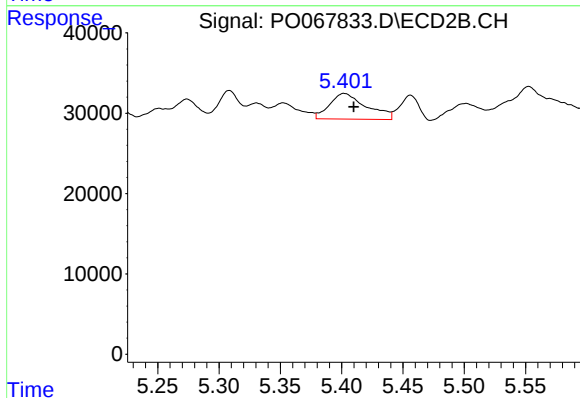
R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 25598
Conc: 13.07 ng/ml



#5 AR-1016-3

R.T.: 6.340 min
Delta R.T.: -0.006 min
Response: 14870
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#5 AR-1016-3

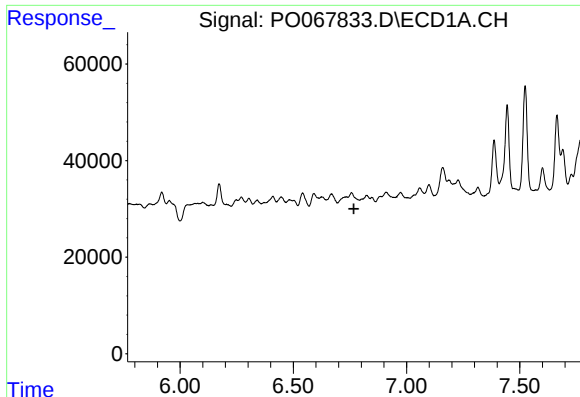
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 66928
Conc: 63.99 ng/ml

#6 AR-1016-4

R.T.: 6.410 min
Delta R.T.: -0.042 min
Response: 18756
Conc: 26.60 ng/ml

#6 AR-1016-4

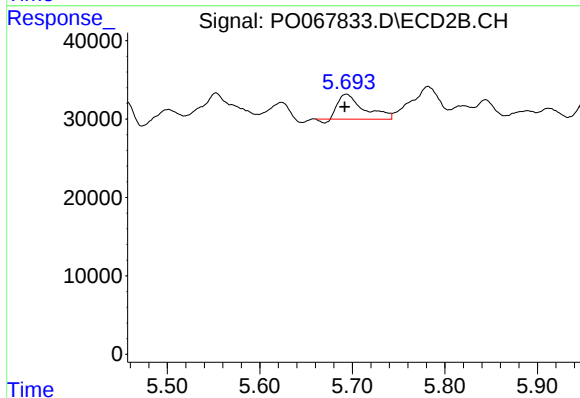
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 32093
Conc: 35.98 ng/ml



#7 AR-1016-5

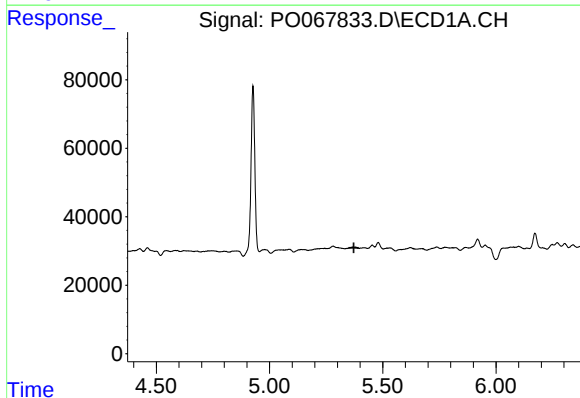
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



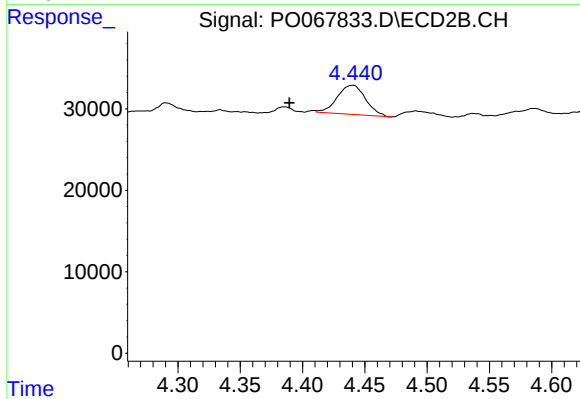
#7 AR-1016-5

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 59518
Conc: 52.60 ng/ml



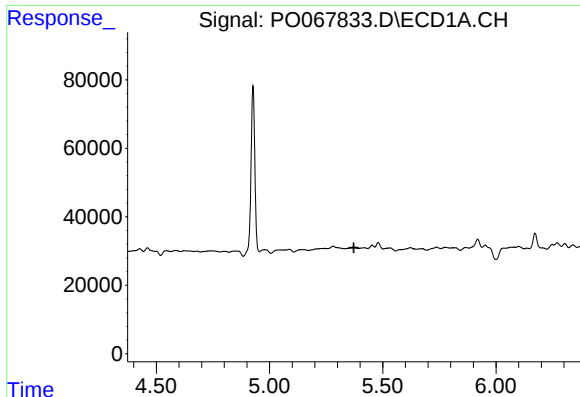
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.373 min
Response: 0
Conc: N.D.



#10 AR-1221-3

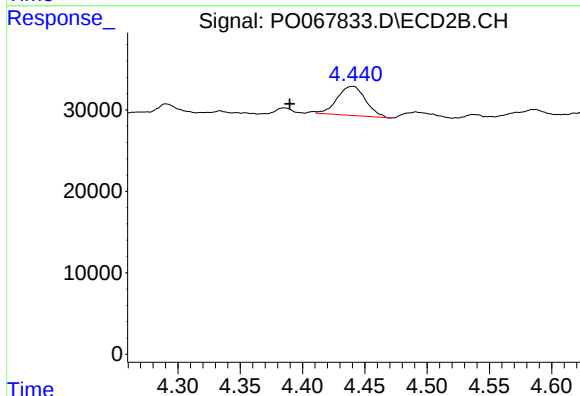
R.T.: 4.440 min
Delta R.T.: 0.050 min
Response: 56344
Conc: 57.39 ng/ml



#11 AR-1232-1

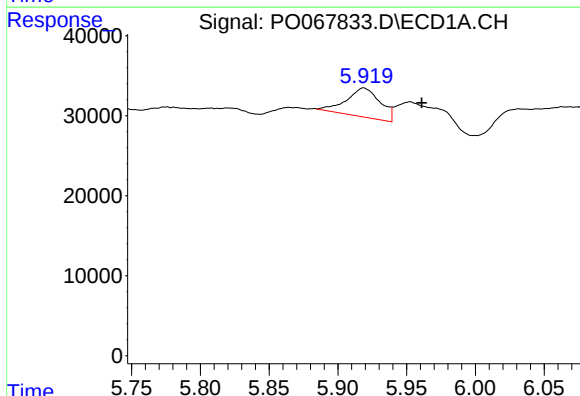
R.T.: 0.000 min
Exp R.T.: 5.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



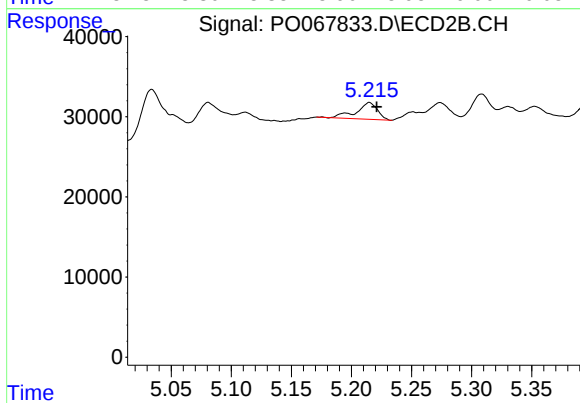
#11 AR-1232-1

R.T.: 4.440 min
Delta R.T.: 0.050 min
Response: 56344
Conc: 81.41 ng/ml



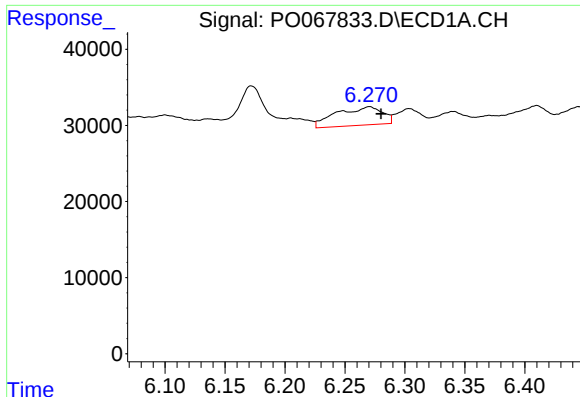
#12 AR-1232-2

R.T.: 5.919 min
Delta R.T.: -0.042 min
Response: 62001
Conc: 231.11 ng/ml



#12 AR-1232-2

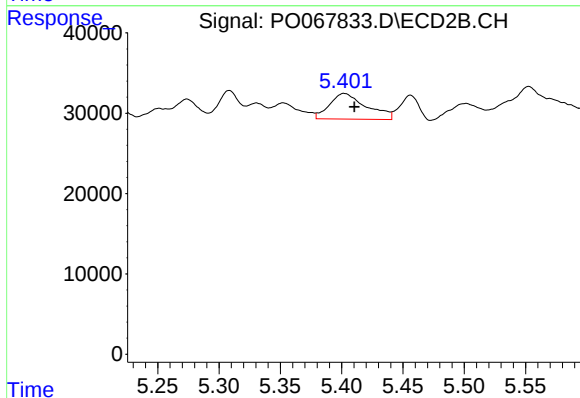
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 25598
Conc: 35.29 ng/ml



#13 AR-1232-3

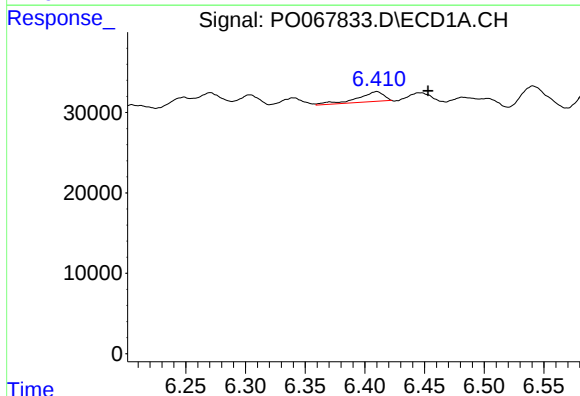
R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 64964
Conc: 123.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



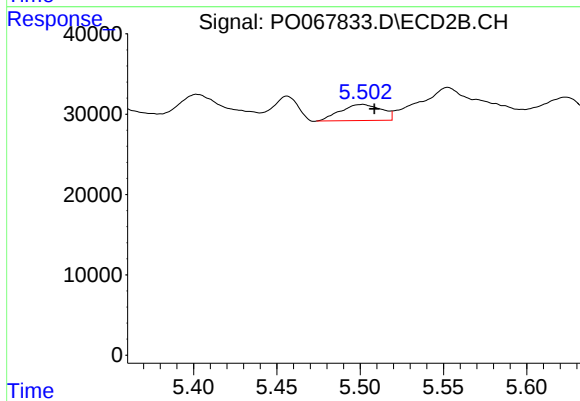
#13 AR-1232-3

R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 66928
Conc: 173.63 ng/ml



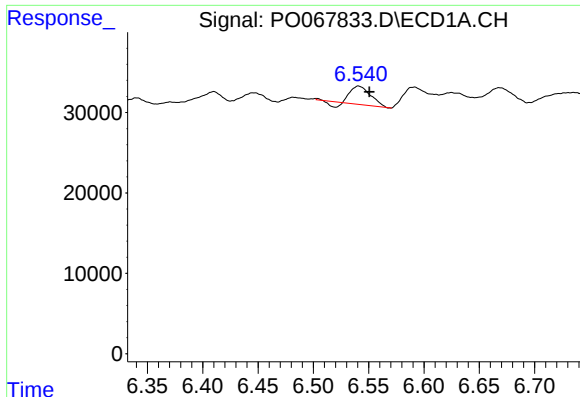
#14 AR-1232-4

R.T.: 6.410 min
Delta R.T.: -0.043 min
Response: 18756
Conc: 72.96 ng/ml



#14 AR-1232-4

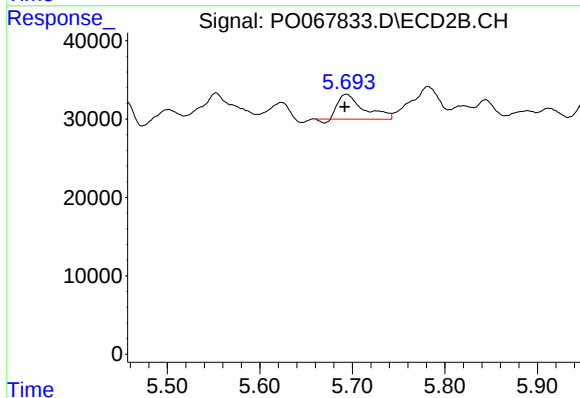
R.T.: 5.501 min
Delta R.T.: -0.008 min
Response: 34428
Conc: 97.32 ng/ml



#15 AR-1232-5

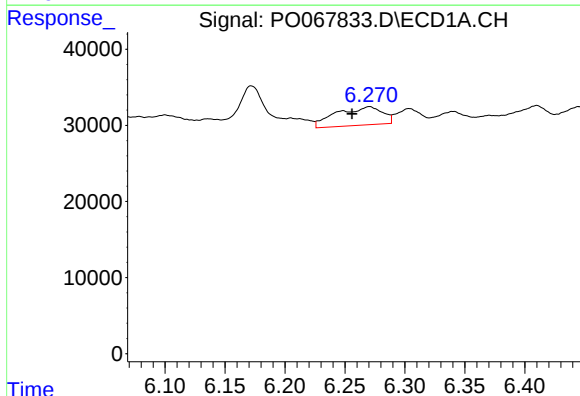
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 26336
Conc: 140.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



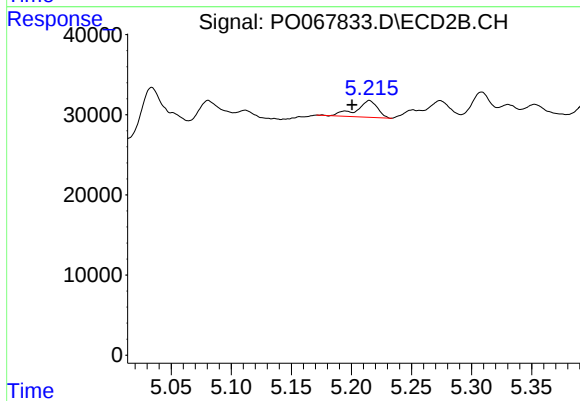
#15 AR-1232-5

R.T.: 5.694 min
Delta R.T.: 0.002 min
Response: 59518
Conc: 155.75 ng/ml



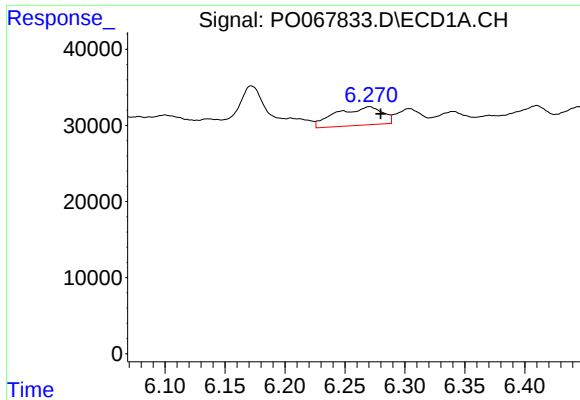
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: 0.014 min
Response: 64964
Conc: 94.62 ng/ml



#16 AR-1242-1

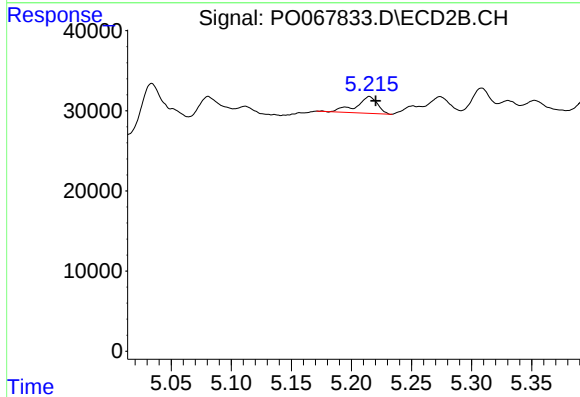
R.T.: 5.215 min
Delta R.T.: 0.015 min
Response: 25598
Conc: 26.09 ng/ml



#17 AR-1242-2

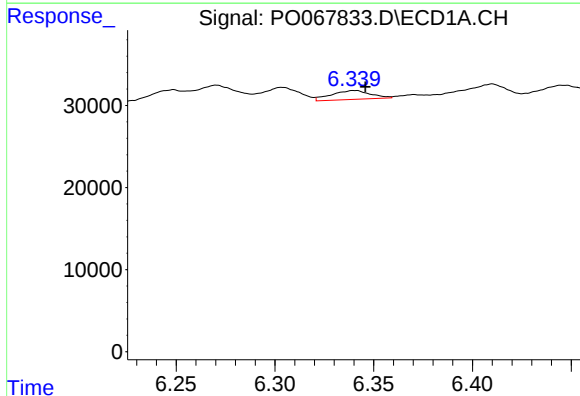
R.T.: 6.270 min
Delta R.T.: -0.009 min
Response: 64964
Conc: 69.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



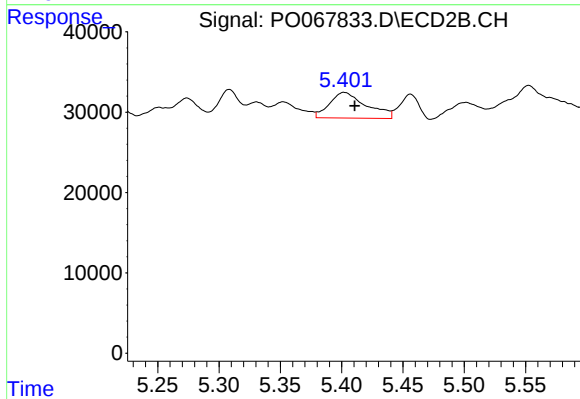
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 25598
Conc: 19.65 ng/ml



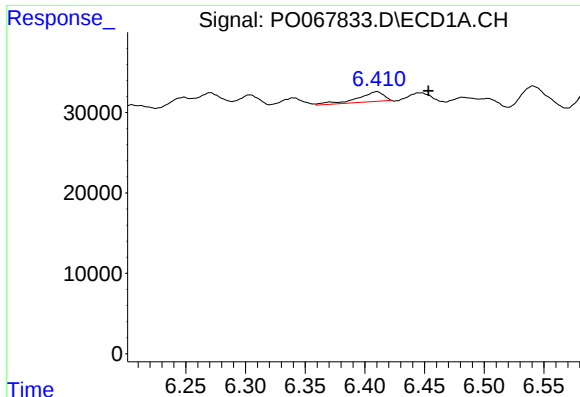
#18 AR-1242-3

R.T.: 6.340 min
Delta R.T.: -0.005 min
Response: 14870
Conc: 25.37 ng/ml



#18 AR-1242-3

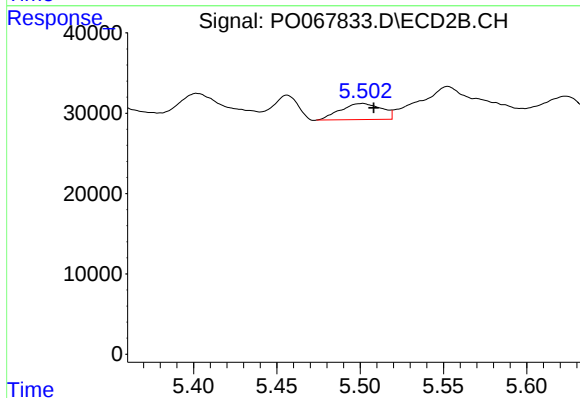
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 66928
Conc: 93.60 ng/ml



#19 AR-1242-4

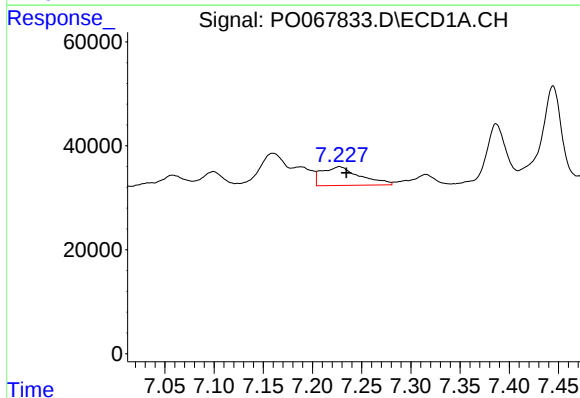
R.T.: 6.410 min
Delta R.T.: -0.043 min
Response: 18756
Conc: 39.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



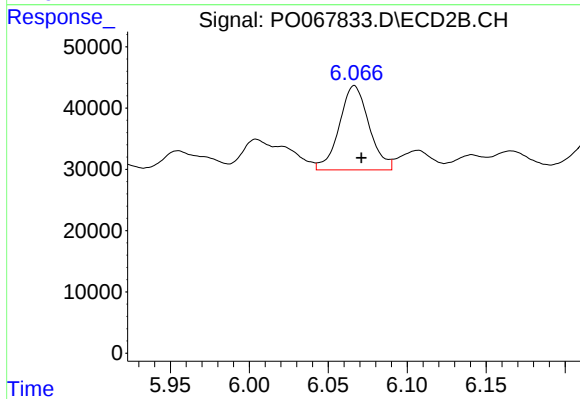
#19 AR-1242-4

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 34428
Conc: 47.83 ng/ml



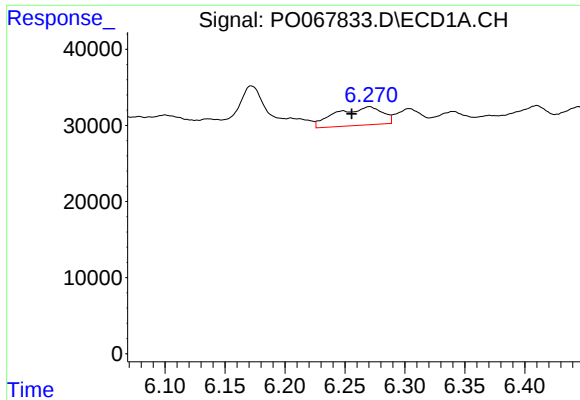
#20 AR-1242-5

R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 97019
Conc: 181.61 ng/ml



#20 AR-1242-5

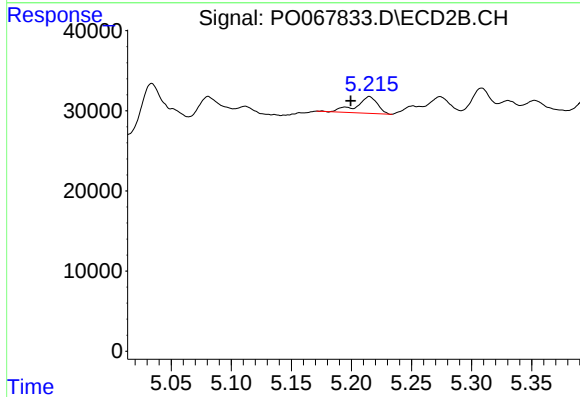
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 180187
Conc: 192.56 ng/ml



#21 AR-1248-1

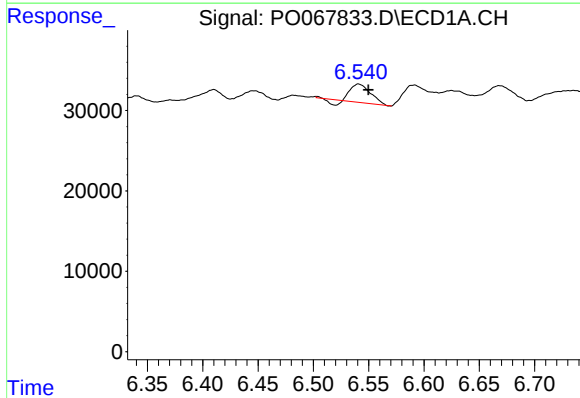
R.T.: 6.270 min
Delta R.T.: 0.015 min
Response: 64964
Conc: 121.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



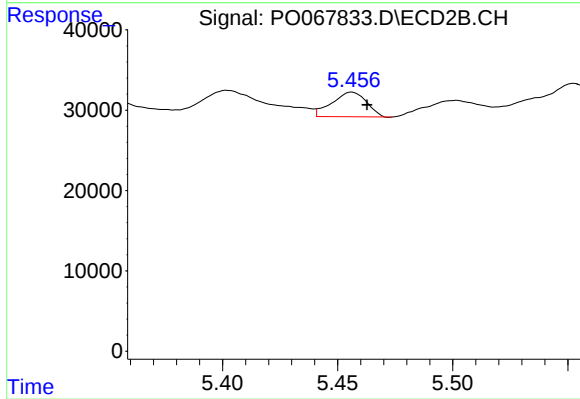
#21 AR-1248-1

R.T.: 5.215 min
Delta R.T.: 0.016 min
Response: 25598
Conc: 32.77 ng/ml



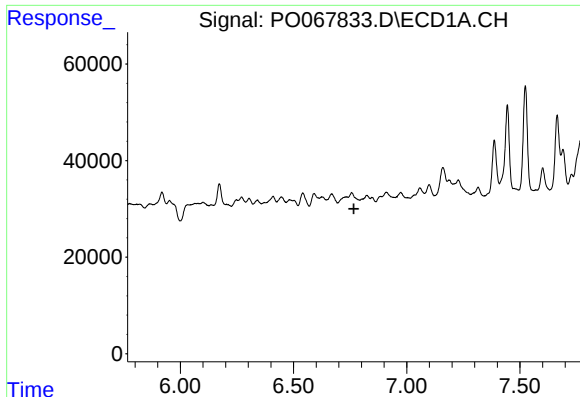
#22 AR-1248-2

R.T.: 6.541 min
Delta R.T.: -0.009 min
Response: 26336
Conc: 37.43 ng/ml



#22 AR-1248-2

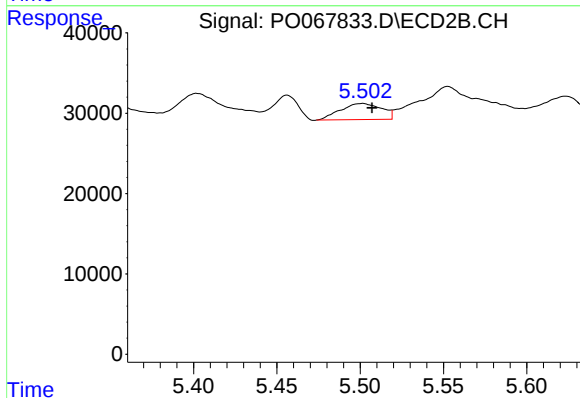
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 32093
Conc: 31.89 ng/ml



#23 AR-1248-3

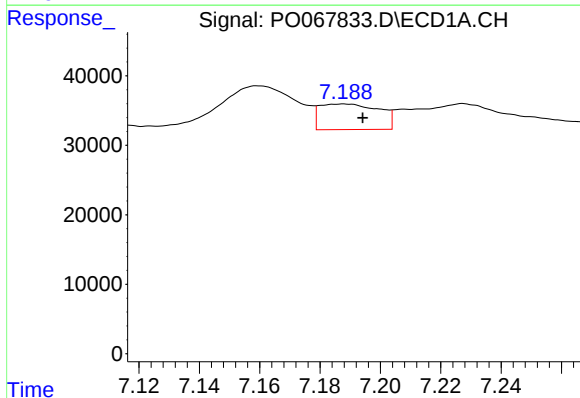
R.T.: 0.000 min
Exp R.T.: 6.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



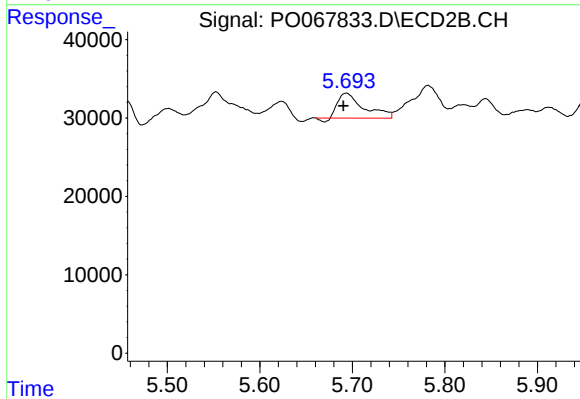
#23 AR-1248-3

R.T.: 5.501 min
Delta R.T.: -0.006 min
Response: 34428
Conc: 33.66 ng/ml



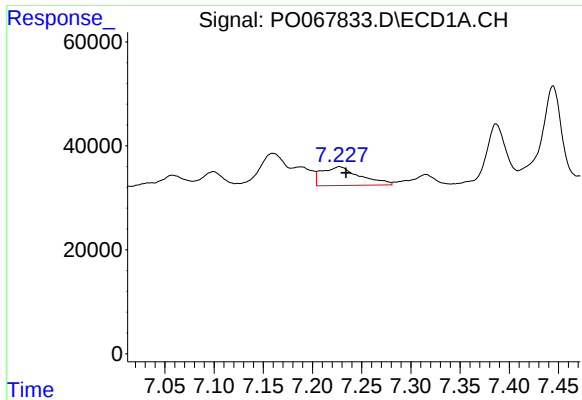
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 50420
Conc: 53.44 ng/ml



#24 AR-1248-4

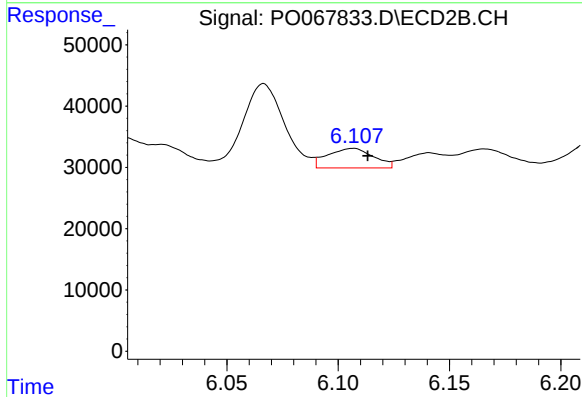
R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 59518
Conc: 47.76 ng/ml



#25 AR-1248-5

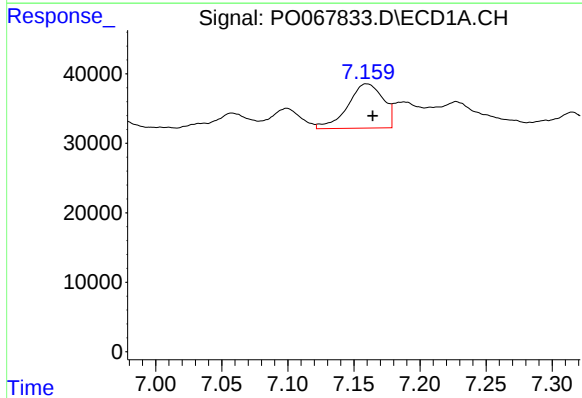
R.T.: 7.227 min
Delta R.T.: -0.007 min
Response: 97019
Conc: 107.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



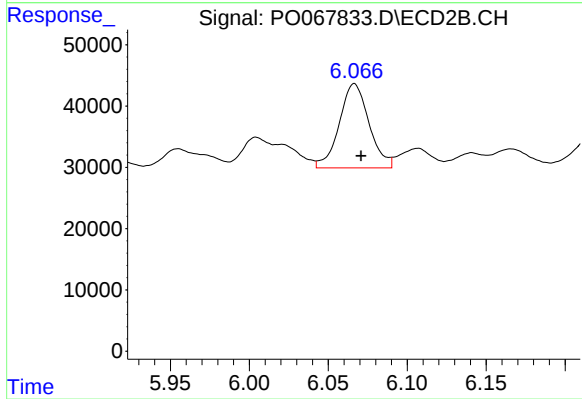
#25 AR-1248-5

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 45782
Conc: 37.00 ng/ml



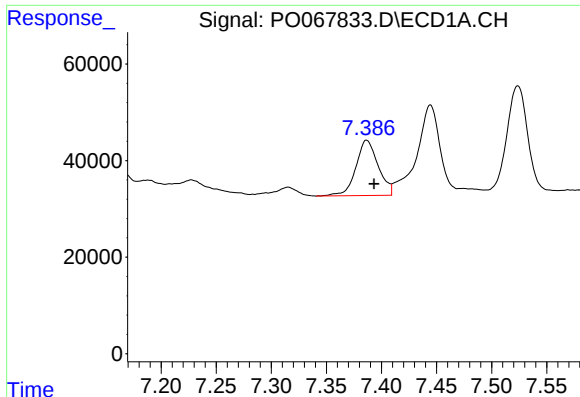
#26 AR-1254-1

R.T.: 7.160 min
Delta R.T.: -0.004 min
Response: 118448
Conc: 95.90 ng/ml



#26 AR-1254-1

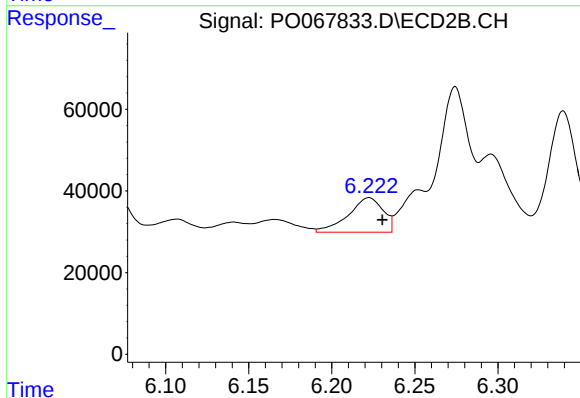
R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 180187
Conc: 70.27 ng/ml



#27 AR-1254-2

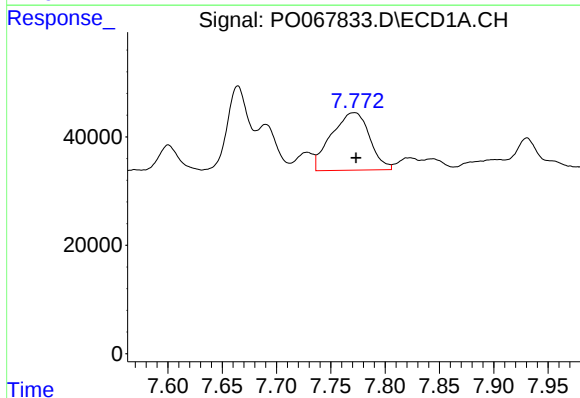
R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 160978
Conc: 81.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



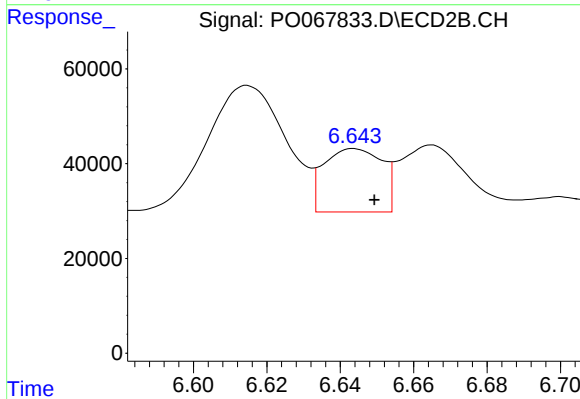
#27 AR-1254-2

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 123148
Conc: 54.00 ng/ml



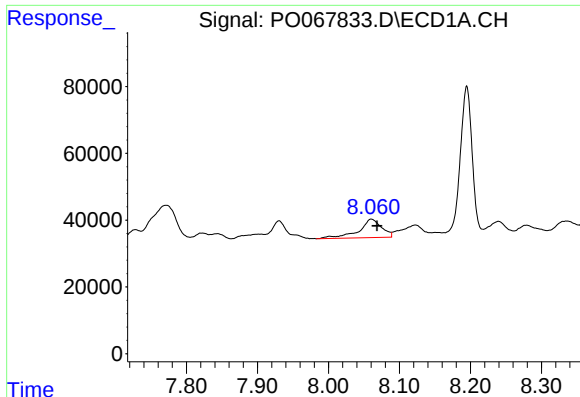
#28 AR-1254-3

R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 259789
Conc: 125.19 ng/ml



#28 AR-1254-3

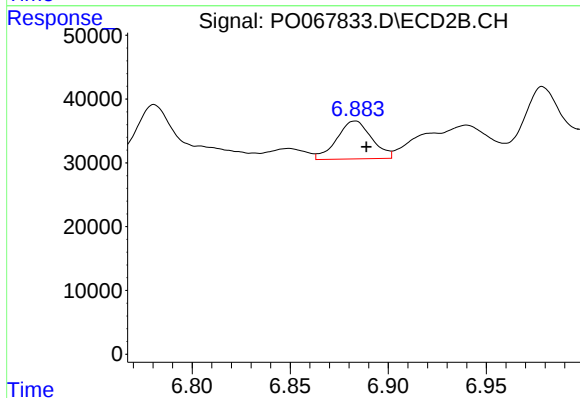
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 146982
Conc: 40.26 ng/ml



#29 AR-1254-4

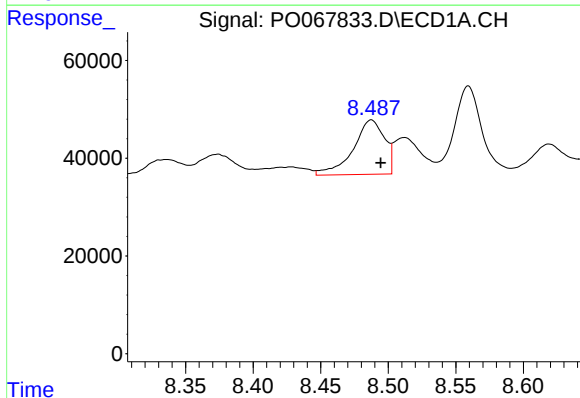
R.T.: 8.060 min
Delta R.T.: -0.008 min
Response: 122229
Conc: 75.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



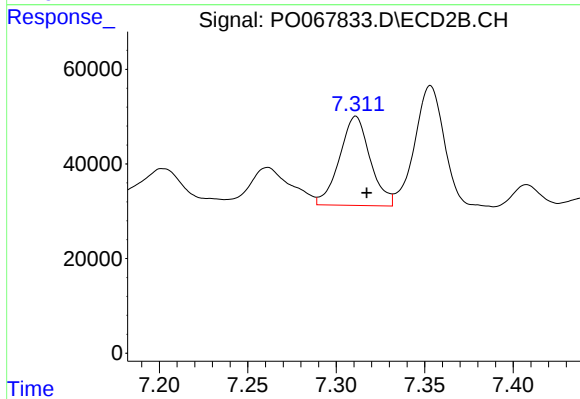
#29 AR-1254-4

R.T.: 6.883 min
Delta R.T.: -0.006 min
Response: 73703
Conc: 30.57 ng/ml



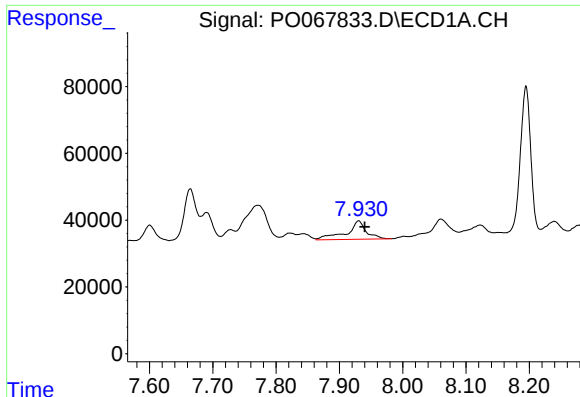
#30 AR-1254-5

R.T.: 8.488 min
Delta R.T.: -0.007 min
Response: 179285
Conc: 104.50 ng/ml



#30 AR-1254-5

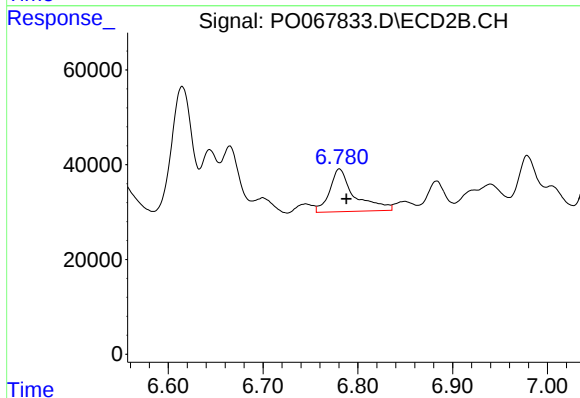
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 227858
Conc: 68.27 ng/ml



#31 AR-1260-1

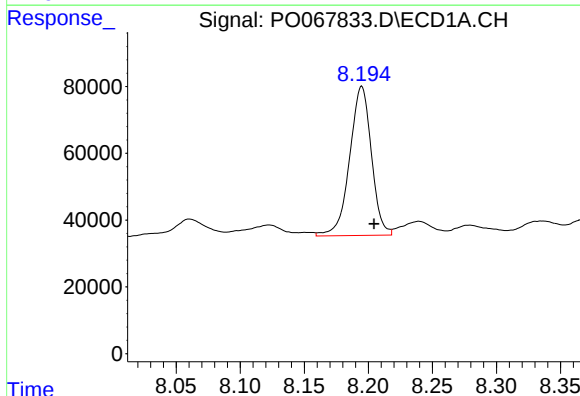
R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 118791
Conc: 87.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



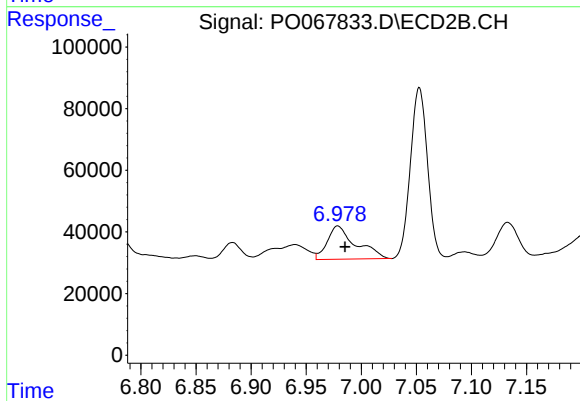
#31 AR-1260-1

R.T.: 6.781 min
Delta R.T.: -0.007 min
Response: 163830
Conc: 78.15 ng/ml



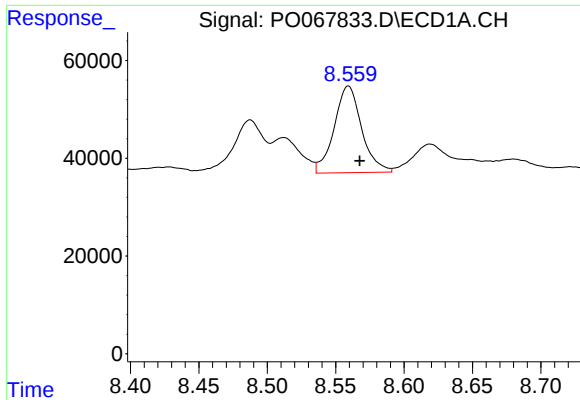
#32 AR-1260-2

R.T.: 8.195 min
Delta R.T.: -0.010 min
Response: 528044
Conc: 312.79 ng/ml



#32 AR-1260-2

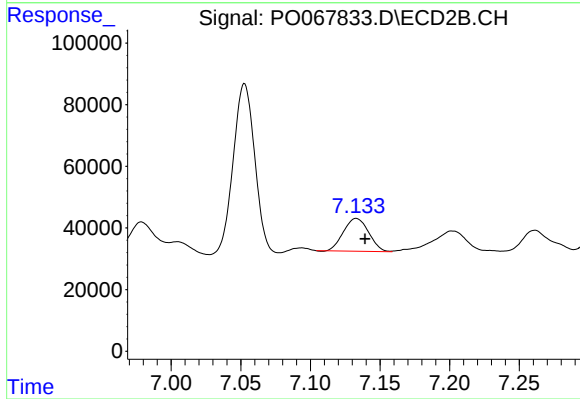
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 194049
Conc: 75.57 ng/ml



#33 AR-1260-3

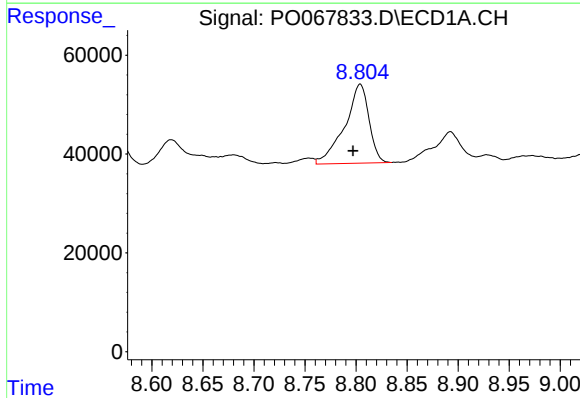
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 248557
Conc: 190.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



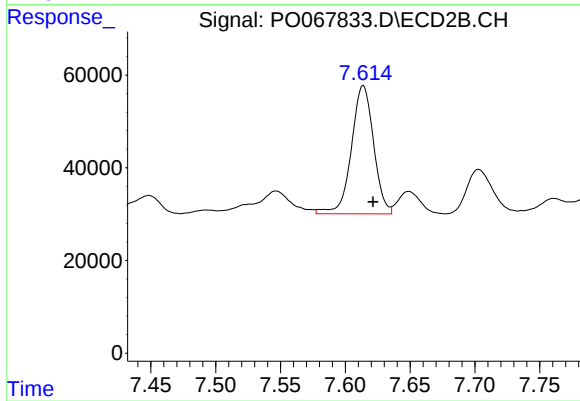
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.006 min
Response: 133506
Conc: 55.52 ng/ml



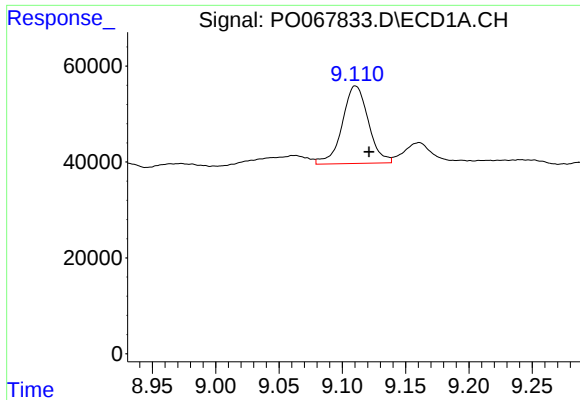
#34 AR-1260-4

R.T.: 8.804 min
Delta R.T.: 0.007 min
Response: 264455
Conc: 172.08 ng/ml



#34 AR-1260-4

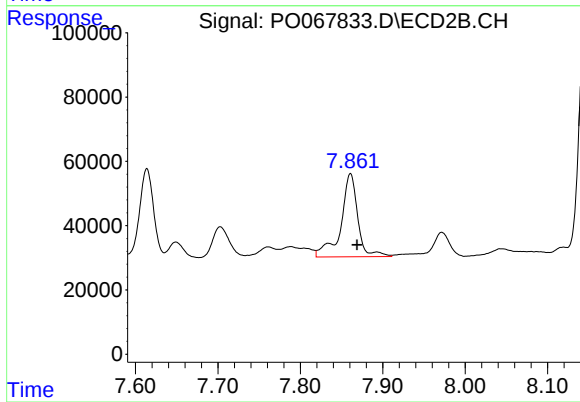
R.T.: 7.614 min
Delta R.T.: -0.007 min
Response: 329902
Conc: 156.97 ng/ml



#35 AR-1260-5

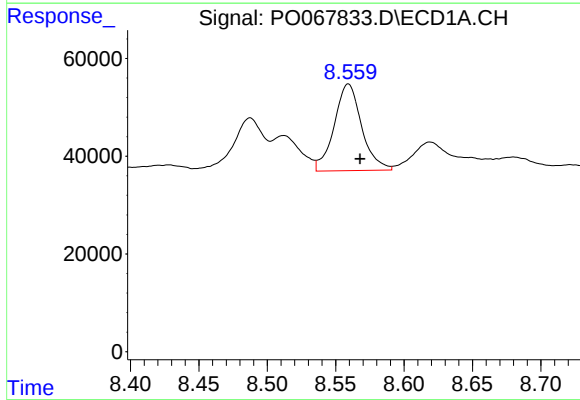
R.T.: 9.110 min
Delta R.T.: -0.011 min
Response: 231852
Conc: 73.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



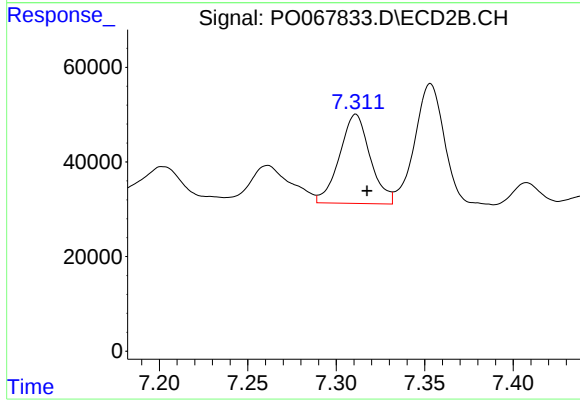
#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 367343
Conc: 72.56 ng/ml



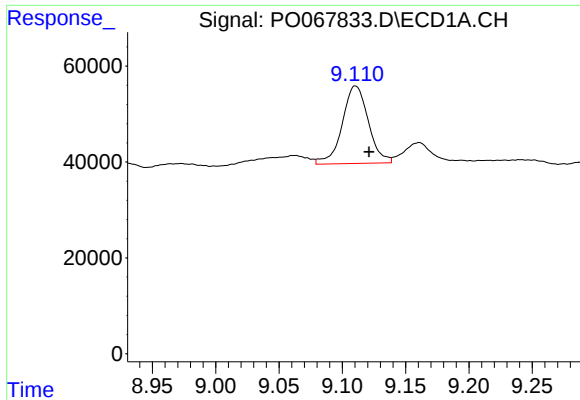
#36 AR-1262-1

R.T.: 8.559 min
Delta R.T.: -0.009 min
Response: 248557
Conc: 148.26 ng/ml



#36 AR-1262-1

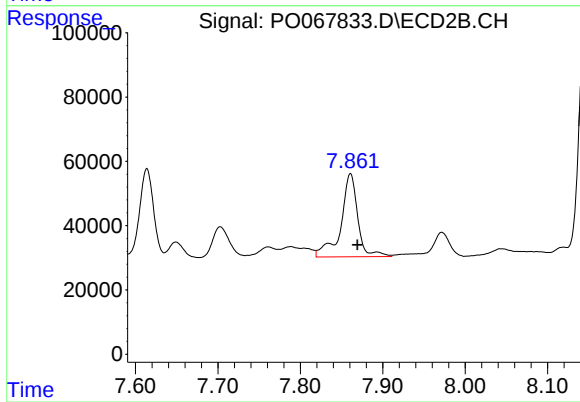
R.T.: 7.311 min
Delta R.T.: -0.006 min
Response: 227858
Conc: 164.43 ng/ml



#37 AR-1262-2

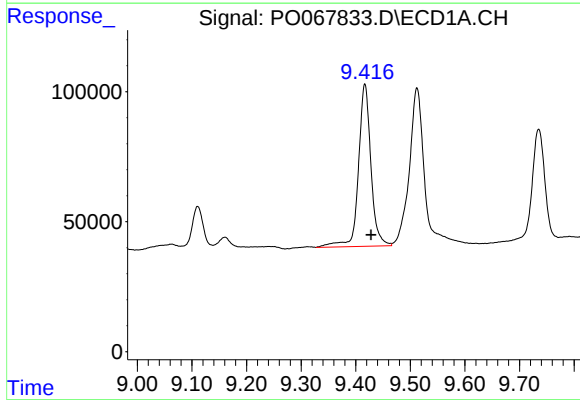
R.T.: 9.110 min
Delta R.T.: -0.010 min
Response: 231852
Conc: 80.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



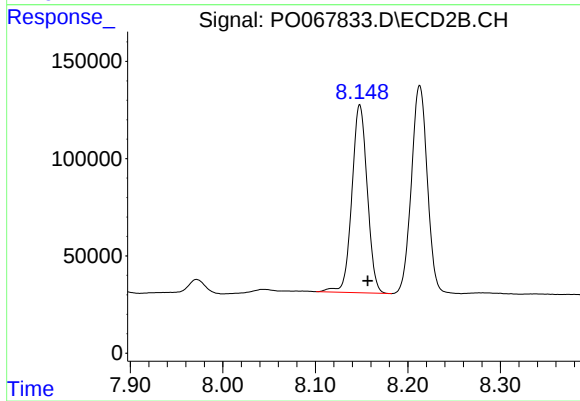
#37 AR-1262-2

R.T.: 7.861 min
Delta R.T.: -0.009 min
Response: 367343
Conc: 80.34 ng/ml



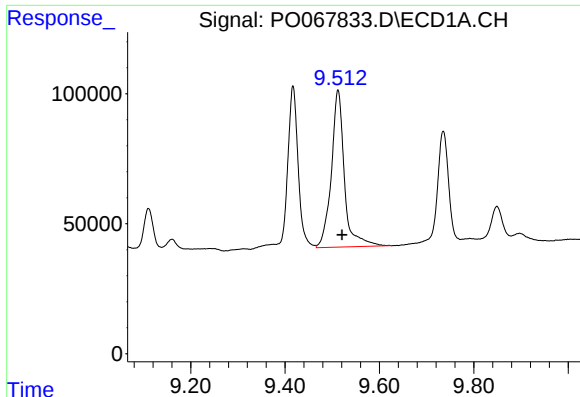
#38 AR-1262-3

R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 986152
Conc: 473.92 ng/ml



#38 AR-1262-3

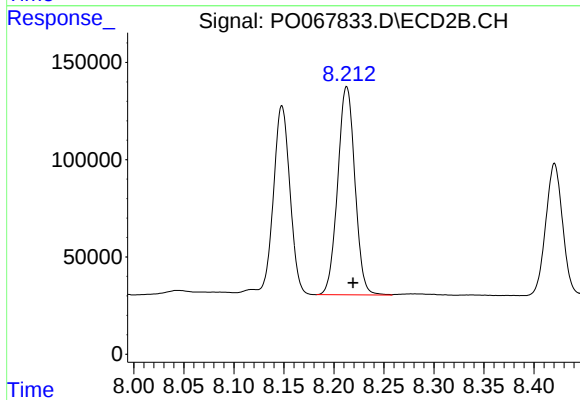
R.T.: 8.148 min
Delta R.T.: -0.009 min
Response: 1115614
Conc: 567.61 ng/ml



#39 AR-1262-4

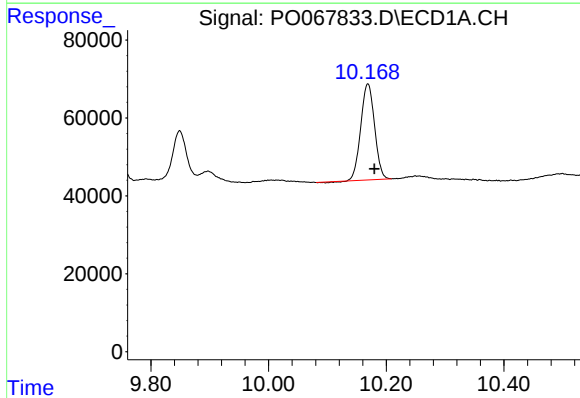
R.T.: 9.512 min
Delta R.T.: -0.009 min
Response: 1160094
Conc: 733.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



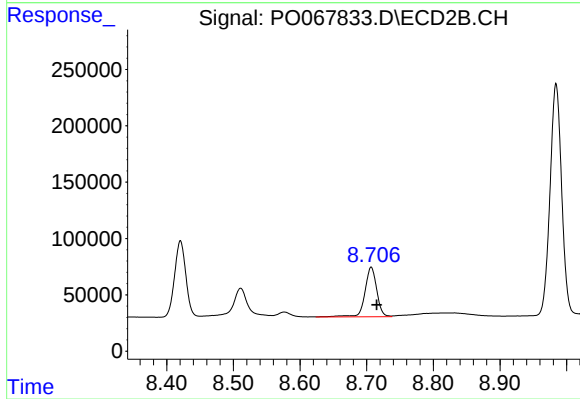
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: -0.006 min
Response: 1282967
Conc: 374.26 ng/ml



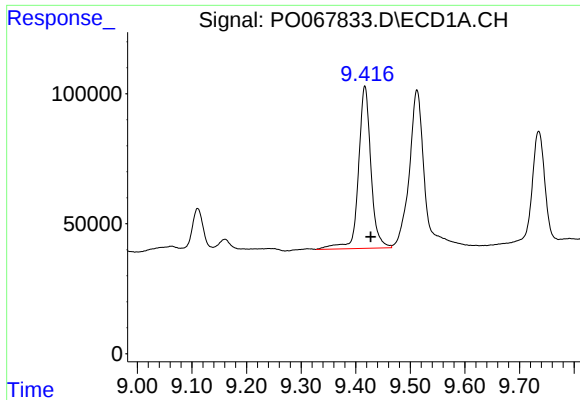
#40 AR-1262-5

R.T.: 10.169 min
Delta R.T.: -0.011 min
Response: 399585
Conc: 338.90 ng/ml



#40 AR-1262-5

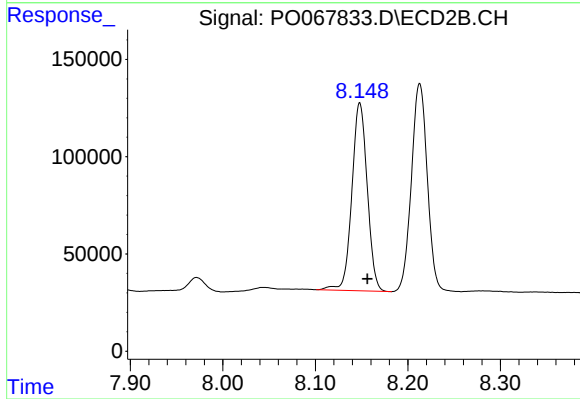
R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 539739
Conc: 317.52 ng/ml



#41 AR-1268-1

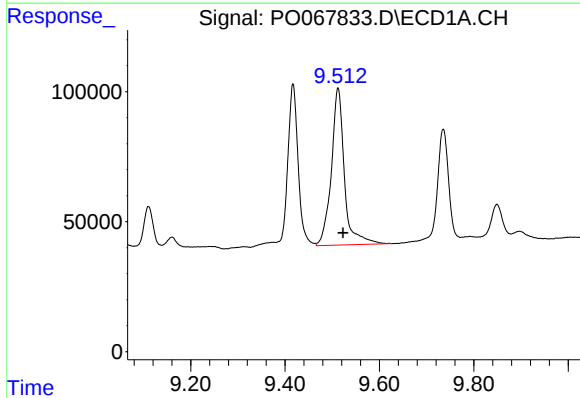
R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 986152
Conc: 266.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



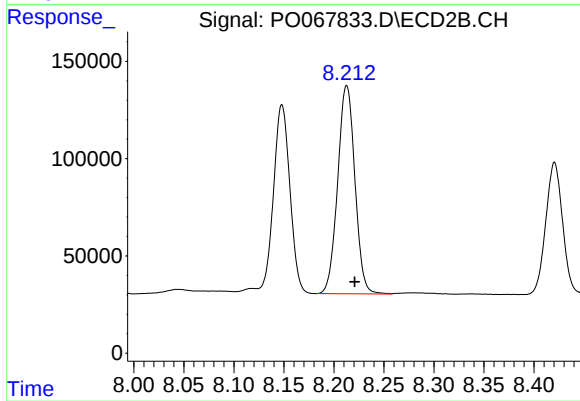
#41 AR-1268-1

R.T.: 8.148 min
Delta R.T.: -0.008 min
Response: 1115614
Conc: 207.34 ng/ml



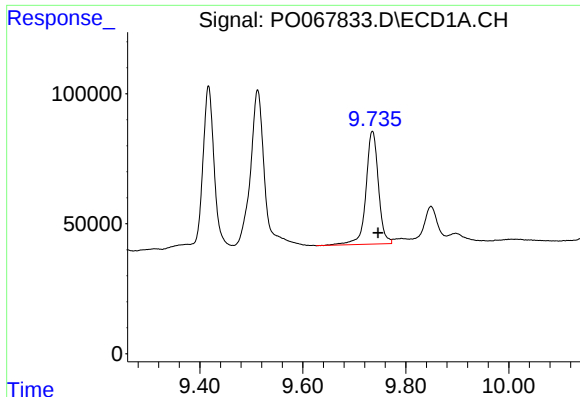
#42 AR-1268-2

R.T.: 9.512 min
Delta R.T.: -0.011 min
Response: 1160094
Conc: 334.71 ng/ml



#42 AR-1268-2

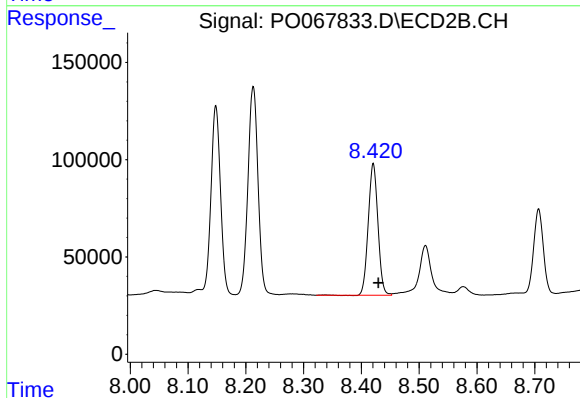
R.T.: 8.213 min
Delta R.T.: -0.008 min
Response: 1282967
Conc: 259.84 ng/ml



#43 AR-1268-3

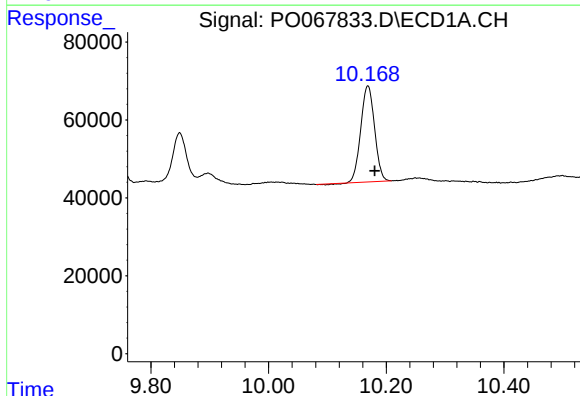
R.T.: 9.735 min
Delta R.T.: -0.011 min
Response: 731048
Conc: 251.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



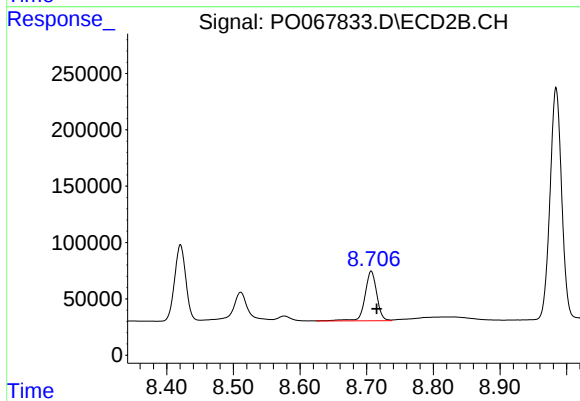
#43 AR-1268-3

R.T.: 8.421 min
Delta R.T.: -0.009 min
Response: 788787
Conc: 188.19 ng/ml



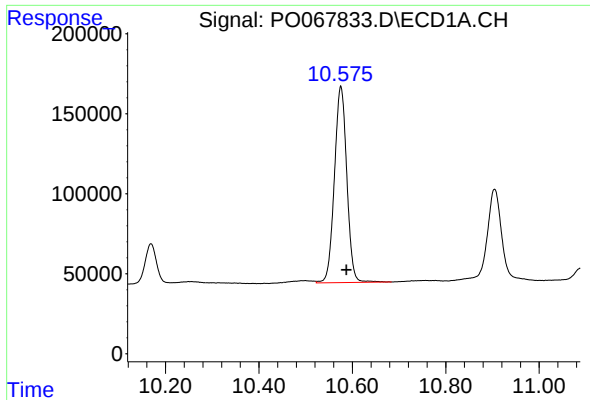
#44 AR-1268-4

R.T.: 10.169 min
Delta R.T.: -0.012 min
Response: 399585
Conc: 287.84 ng/ml



#44 AR-1268-4

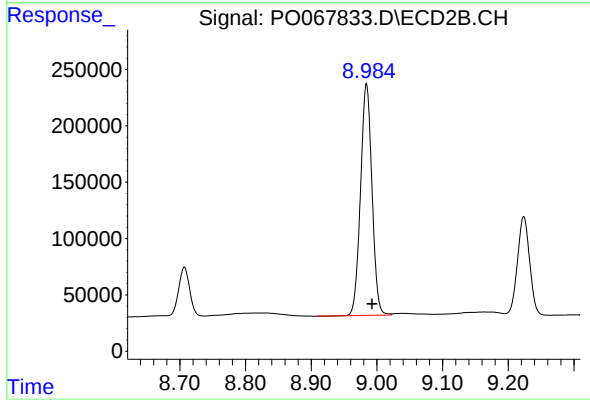
R.T.: 8.707 min
Delta R.T.: -0.008 min
Response: 539739
Conc: 278.95 ng/ml



#45 AR-1268-5

R.T.: 10.575 min
Delta R.T.: -0.012 min
Response: 2257674
Conc: 227.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.984 min
Delta R.T.: -0.009 min
Response: 2492540
Conc: 193.28 ng/ml