

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
 Data File : PO072959.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Oct 2020 3:17
 Operator : DD\AJ
 Sample : L4553-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:57:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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...	4.950	4.027	1286145	894722	27.895	25.529
2)	SA Decachlor...	10.984	9.311	888094	705595	24.038	21.158
Target Compounds							
3)	L1 AR-1016-1	6.268	5.303f	143008	15847	83.774	11.040 #
4)	L1 AR-1016-2	6.268f	5.303	143008	15847	60.615	8.190 #
5)	L1 AR-1016-3	0.000	5.473f	0	66869	N.D.	63.774 #
6)	L1 AR-1016-4	0.000	5.541	0	6126	N.D.	7.071 #
7)	L1 AR-1016-5	0.000	5.769	0	7930	N.D.	7.379 #
9)	L2 AR-1221-2	5.303	4.378	19127	12581	38.075	34.533
10)	L2 AR-1221-3	0.000	4.471	0	29620	N.D.	25.811 #
11)	L3 AR-1232-1	0.000	4.471	0	29620	N.D.	33.788 #
12)	L3 AR-1232-2	0.000	5.303	0	15847	N.D.	18.093 #
13)	L3 AR-1232-3	6.268f	5.473	143008	66869	138.321	142.333
14)	L3 AR-1232-4	0.000	5.569	0	12725	N.D.	29.883 #
15)	L3 AR-1232-5	0.000	5.769	0	7930	N.D.	16.996 #
16)	L4 AR-1242-1	6.268	5.303f	143008	15847	102.793	13.478 #
17)	L4 AR-1242-2	6.268f	5.303	143008	15847	74.809	9.979 #
18)	L4 AR-1242-3	0.000	5.473	0	66869	N.D.	77.353 #
19)	L4 AR-1242-4	0.000	5.569	0	12725	N.D.	15.332 #
20)	L4 AR-1242-5	0.000	6.158	0	165234	N.D.	153.980 #
21)	L5 AR-1248-1	6.268	5.303f	143008	15847	138.590	16.716 #
22)	L5 AR-1248-2	0.000	5.541	0	6126	N.D.	4.870 #
23)	L5 AR-1248-3	0.000	5.569	0	12725	N.D.	9.840 #
24)	L5 AR-1248-4	0.000	5.769	0	7930	N.D.	5.104 #
25)	L5 AR-1248-5	0.000	6.205f	0	96600	N.D.	62.742 #
26)	L6 AR-1254-1	0.000	6.158	0	165234	N.D.	73.411 #
27)	L6 AR-1254-2	7.416	6.317	161429	51563	60.416	25.672 #
28)	L6 AR-1254-3	0.000	6.725	0	29855	N.D.	9.397 #
29)	L6 AR-1254-4	8.092	6.959	55956	22585	25.534	10.384 #
30)	L6 AR-1254-5	8.526	7.387	25499	79939	11.797	28.721 #
31)	L7 AR-1260-1	0.000	6.867	0	70757	N.D.	35.583 #
32)	L7 AR-1260-2	8.232	7.058	125410	37498	55.177	14.965 #
33)	L7 AR-1260-3	0.000	7.211	0	30949	N.D.	14.041 #
34)	L7 AR-1260-4	0.000	7.666f	0	3249765	N.D.	1765.754 #
35)	L7 AR-1260-5	0.000	7.941	0	113582	N.D.	25.843 #
36)	L8 AR-1262-1	0.000	7.387	0	79939	N.D.	57.653 #
37)	L8 AR-1262-2	0.000	7.941	0	113582	N.D.	24.897 #
38)	L8 AR-1262-3	9.477	8.219	1279037	172826	397.591	94.448 #
39)	L8 AR-1262-4	0.000	8.288	0	24384	N.D.	7.324 #
40)	L8 AR-1262-5	0.000	8.795	0	63774	N.D.	38.945 #
41)	L9 AR-1268-1	9.477	8.219	1279037	172826	173.706	28.984 #
42)	L9 AR-1268-2	0.000	8.288	0	24384	N.D.	4.490 #

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 Operator : DD\AJ
 Sample : L4553-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 07:57:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 31 07:06:26 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
43) L9	AR-1268-3	9.804	8.498	140064	43367	25.143	8.897 #
44) L9	AR-1268-4	0.000	8.795f	0	63774	N.D.	29.208 #
45) L9	AR-1268-5	0.000	9.065	0	7624	N.D.	0.529 #

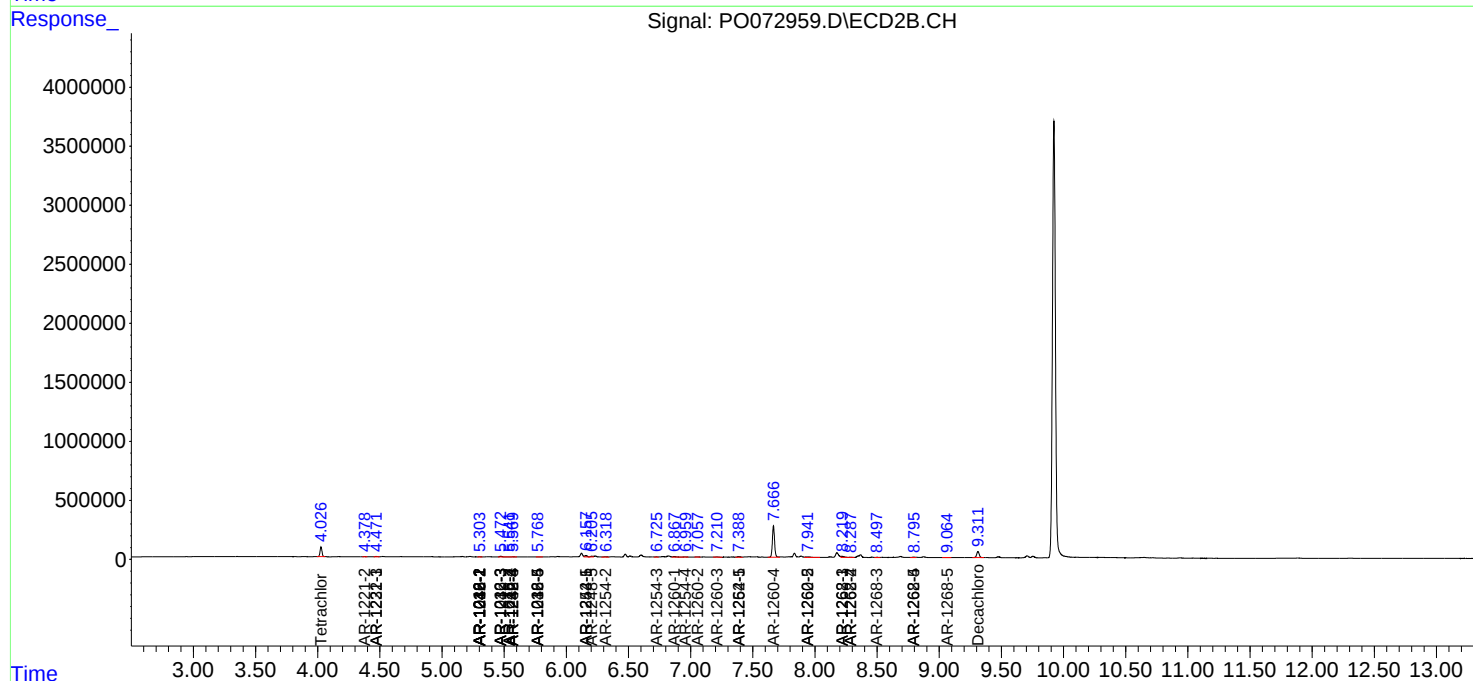
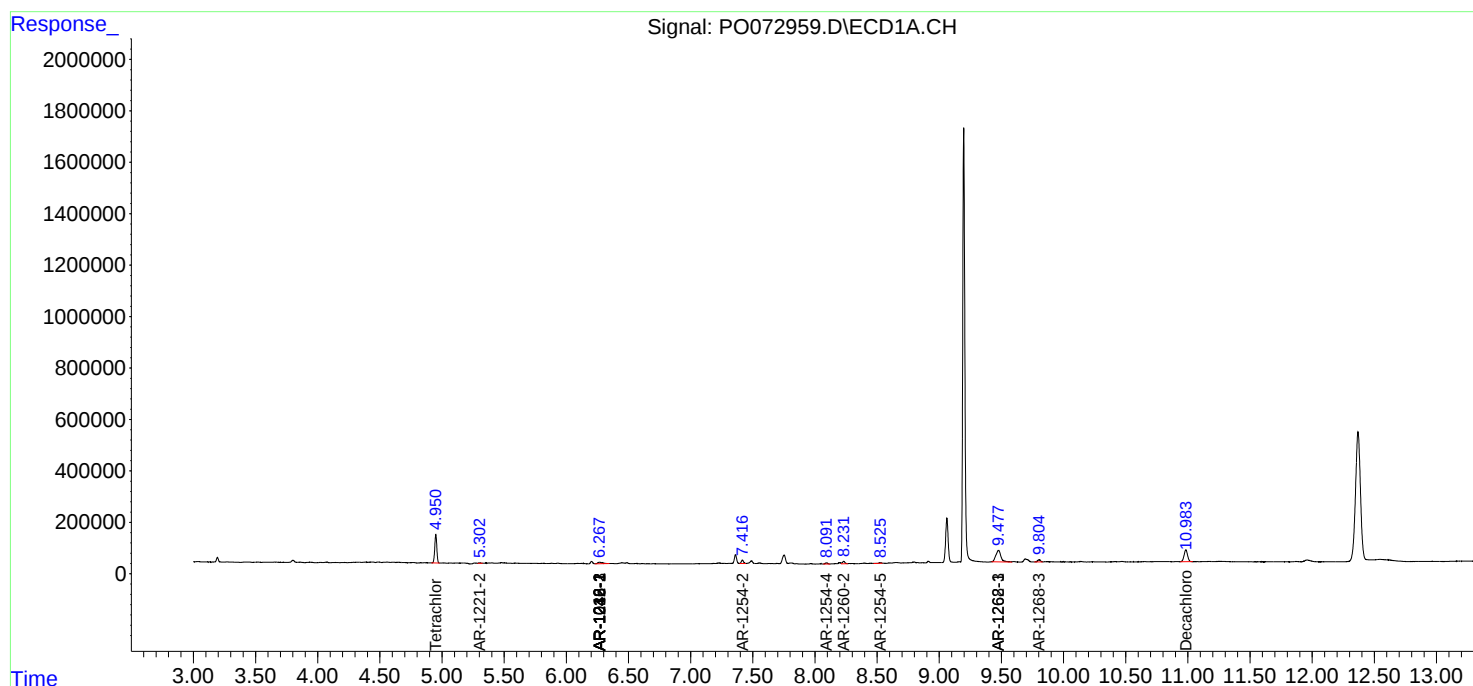
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

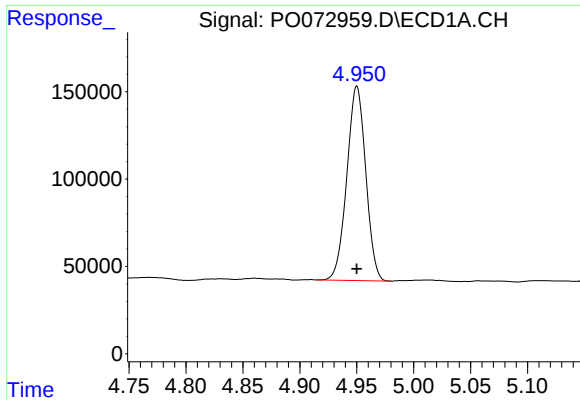
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO103120\
Data File : PO072959.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Oct 2020 3:17
Operator : DD\AJ
Sample : L4553-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 07:57:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 31 07:06:26 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

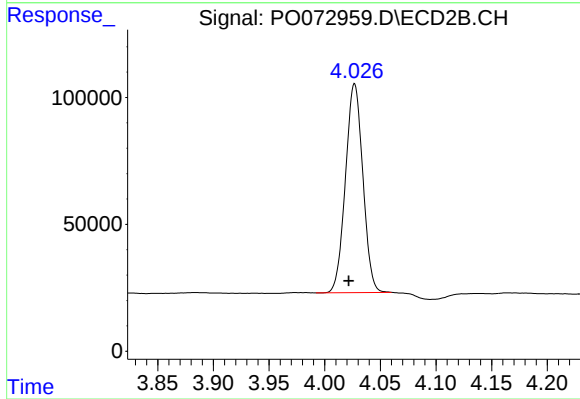




#1 Tetrachloro-m-xylene

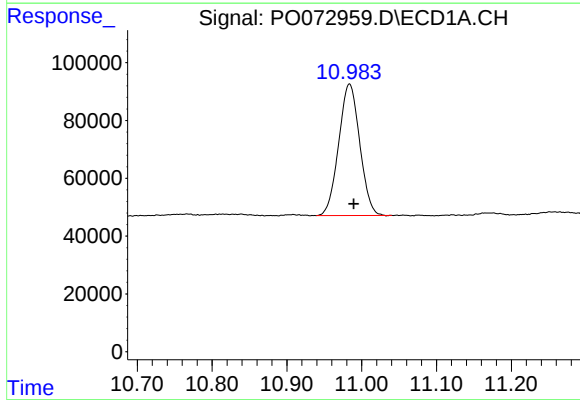
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 1286145
Conc: 27.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



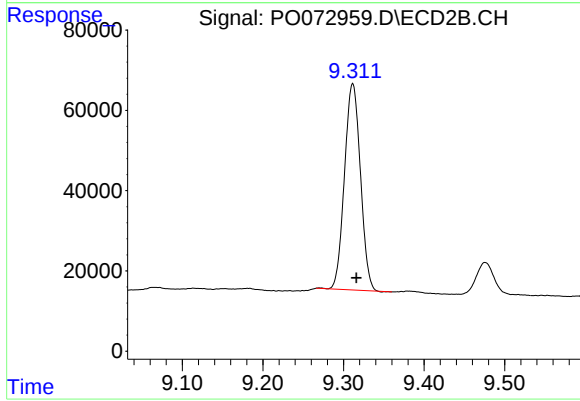
#1 Tetrachloro-m-xylene

R.T.: 4.027 min
Delta R.T.: 0.005 min
Response: 894722
Conc: 25.53 ng/ml



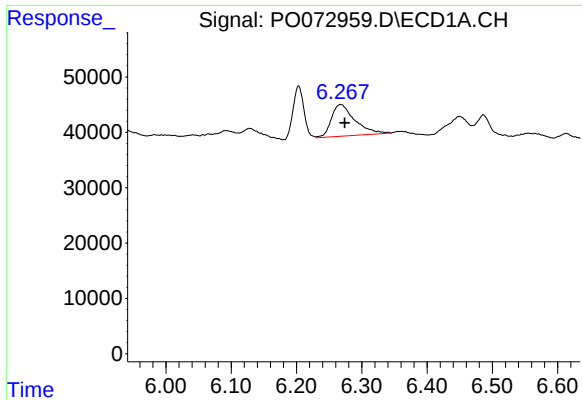
#2 Decachlorobiphenyl

R.T.: 10.984 min
Delta R.T.: -0.006 min
Response: 888094
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

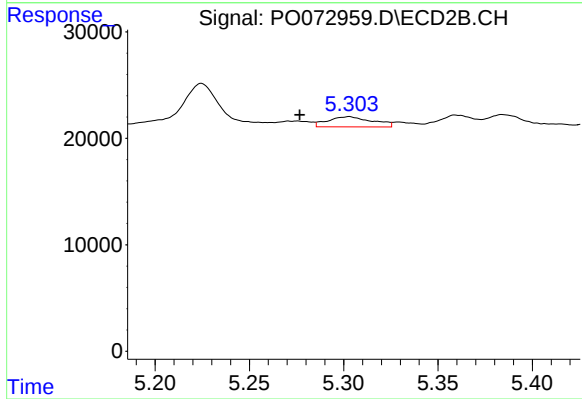
R.T.: 9.311 min
Delta R.T.: -0.005 min
Response: 705595
Conc: 21.16 ng/ml



#3 AR-1016-1

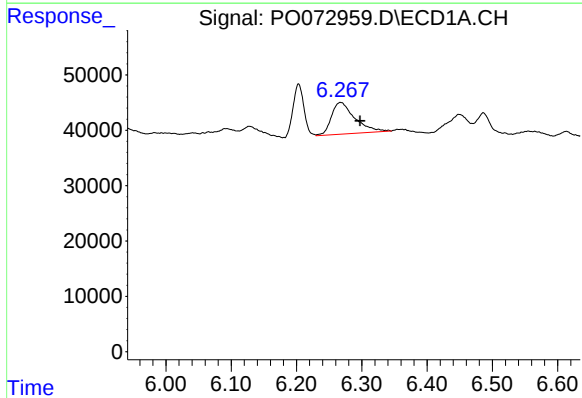
R.T.: 6.268 min
Delta R.T.: -0.006 min
Response: 143008
Conc: 83.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



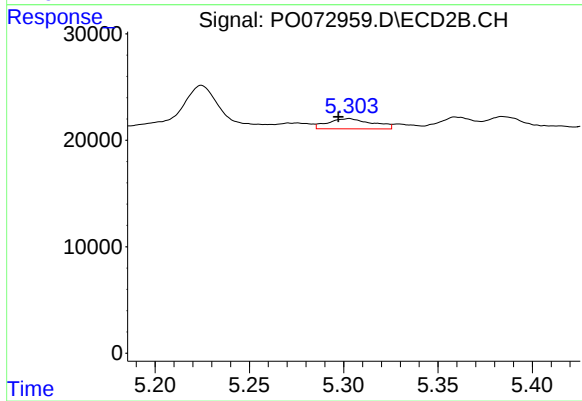
#3 AR-1016-1

R.T.: 5.303 min
Delta R.T.: 0.026 min
Response: 15847
Conc: 11.04 ng/ml



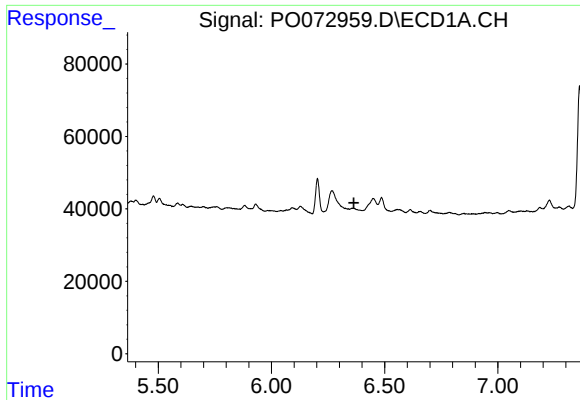
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.030 min
Response: 143008
Conc: 60.62 ng/ml



#4 AR-1016-2

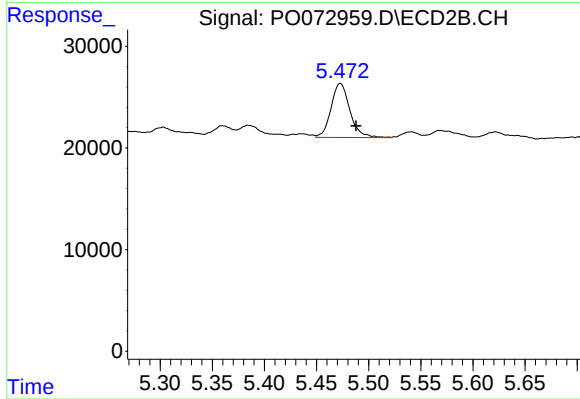
R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 15847
Conc: 8.19 ng/ml



#5 AR-1016-3

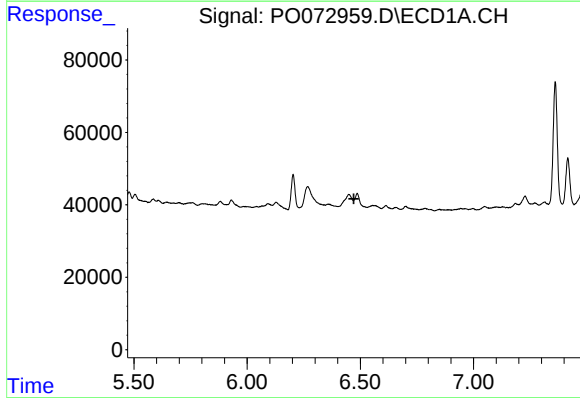
R.T.: 0.000 min
Exp R.T.: 6.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



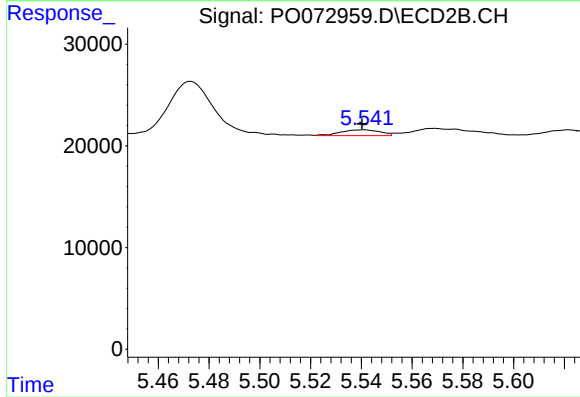
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.015 min
Response: 66869
Conc: 63.77 ng/ml



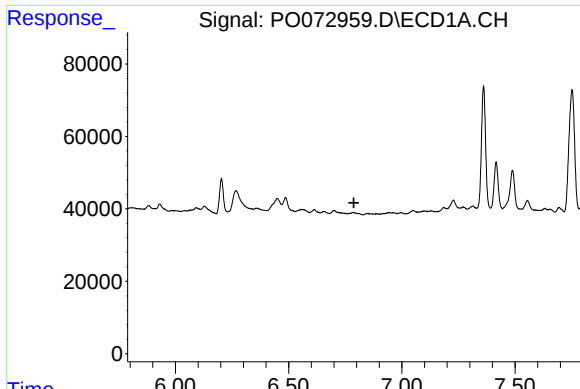
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

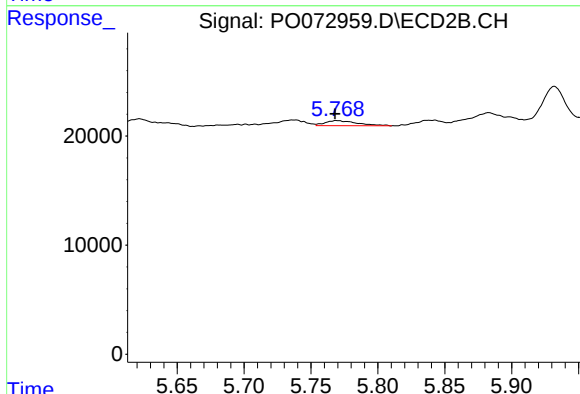
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 6126
Conc: 7.07 ng/ml



#7 AR-1016-5

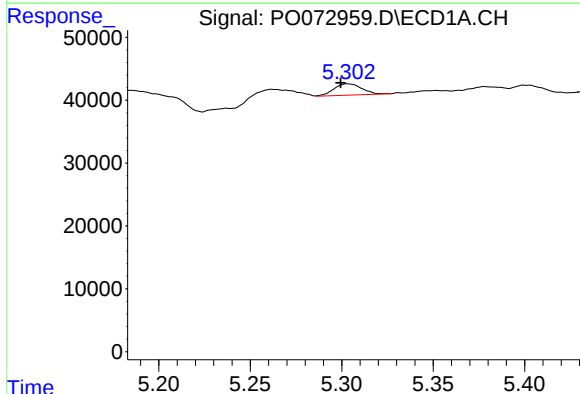
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



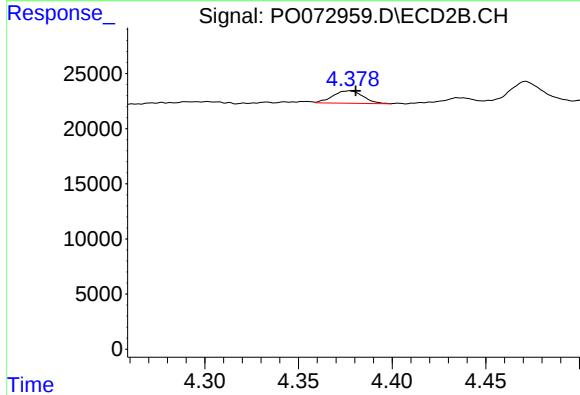
#7 AR-1016-5

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 7930
Conc: 7.38 ng/ml



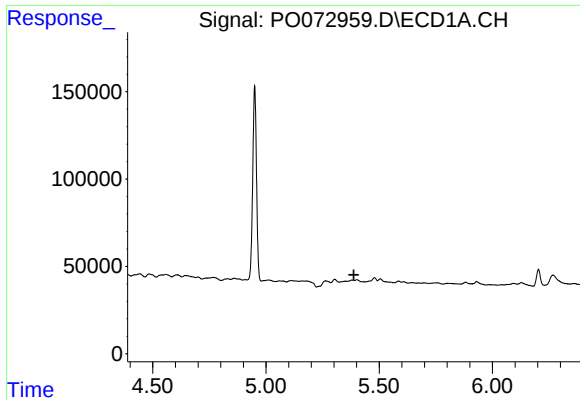
#9 AR-1221-2

R.T.: 5.303 min
Delta R.T.: 0.004 min
Response: 19127
Conc: 38.08 ng/ml



#9 AR-1221-2

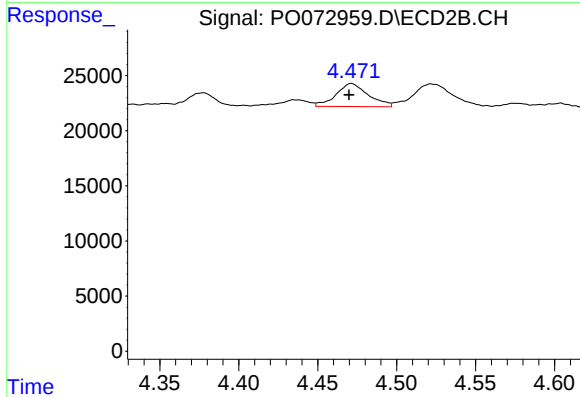
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 12581
Conc: 34.53 ng/ml



#10 AR-1221-3

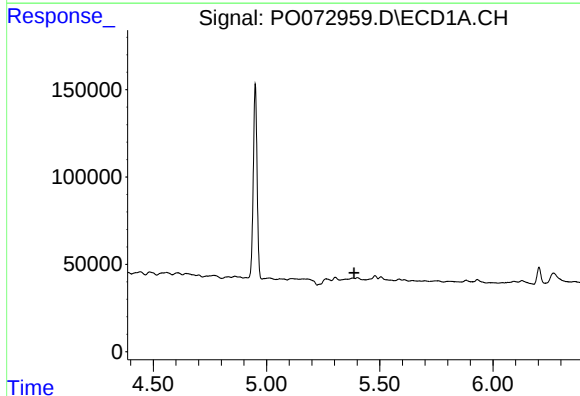
R.T.: 0.000 min
Exp R.T. : 5.388 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



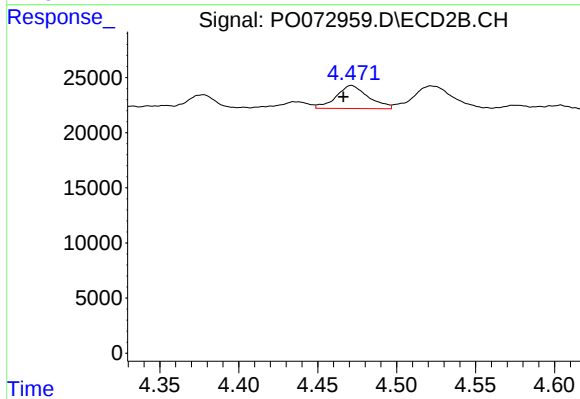
#10 AR-1221-3

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 29620
Conc: 25.81 ng/ml



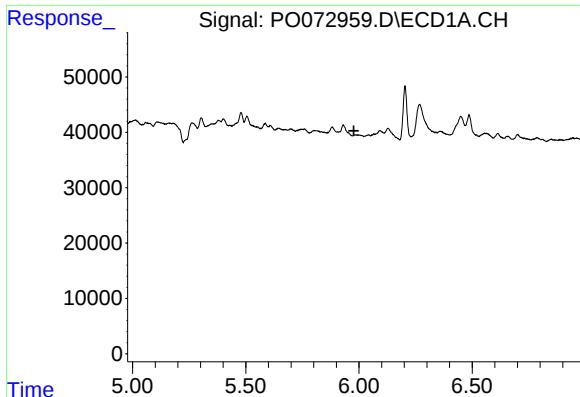
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.386 min
Response: 0
Conc: N.D.



#11 AR-1232-1

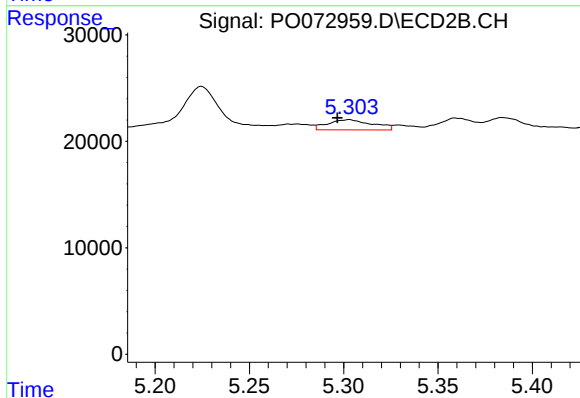
R.T.: 4.471 min
Delta R.T.: 0.005 min
Response: 29620
Conc: 33.79 ng/ml



#12 AR-1232-2

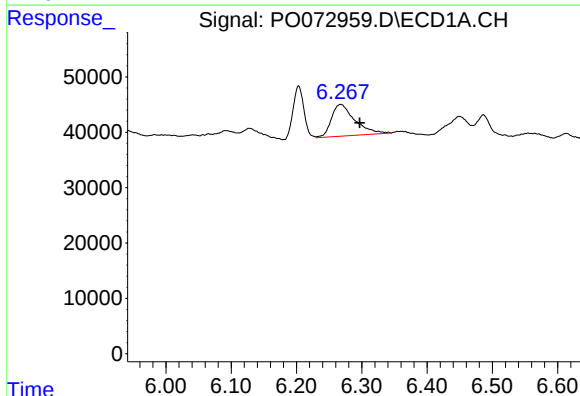
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



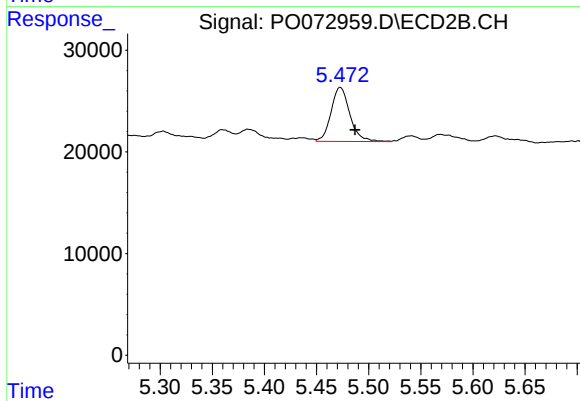
#12 AR-1232-2

R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 15847
Conc: 18.09 ng/ml



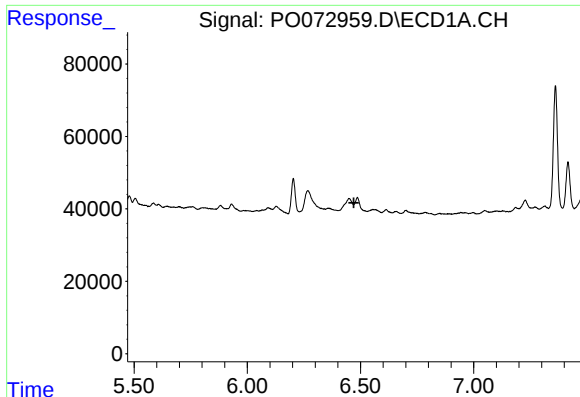
#13 AR-1232-3

R.T.: 6.268 min
Delta R.T.: -0.029 min
Response: 143008
Conc: 138.32 ng/ml



#13 AR-1232-3

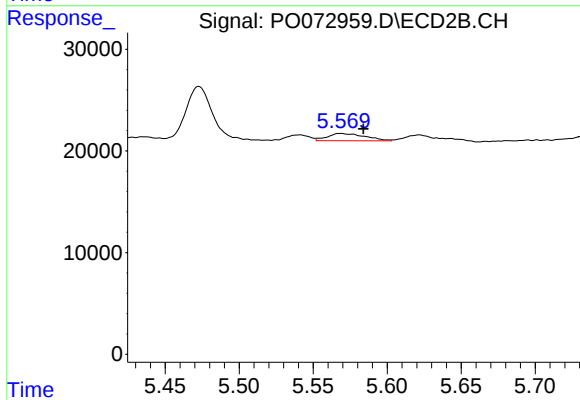
R.T.: 5.473 min
Delta R.T.: -0.014 min
Response: 66869
Conc: 142.33 ng/ml



#14 AR-1232-4

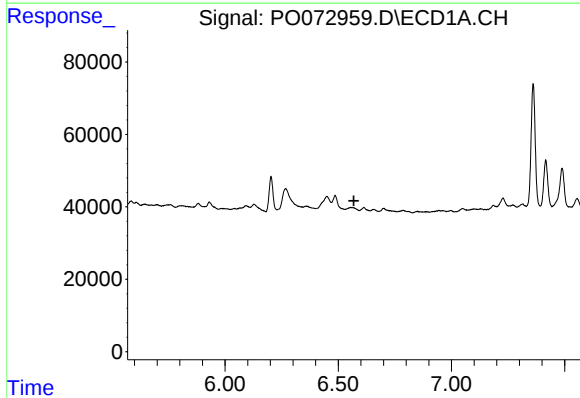
R.T.: 0.000 min
Exp R.T.: 6.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



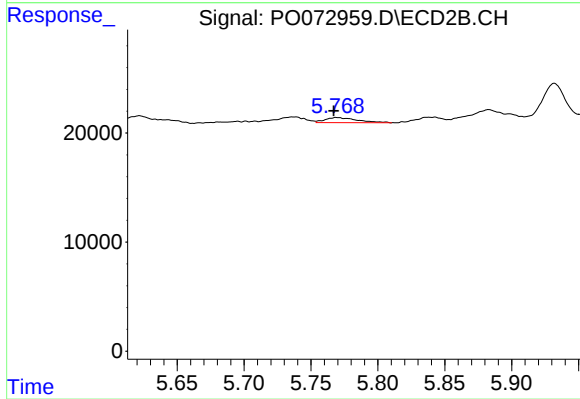
#14 AR-1232-4

R.T.: 5.569 min
Delta R.T.: -0.015 min
Response: 12725
Conc: 29.88 ng/ml



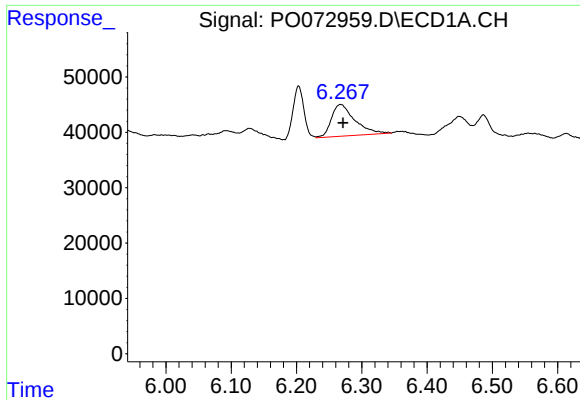
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#15 AR-1232-5

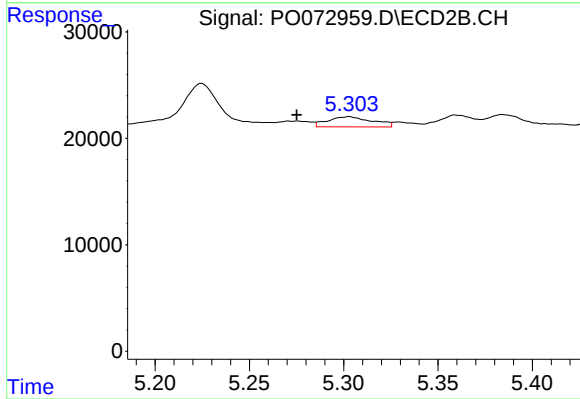
R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 7930
Conc: 17.00 ng/ml



#16 AR-1242-1

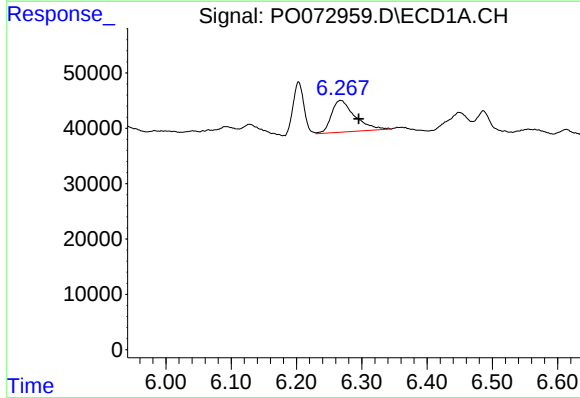
R.T.: 6.268 min
Delta R.T.: -0.004 min
Response: 143008
Conc: 102.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



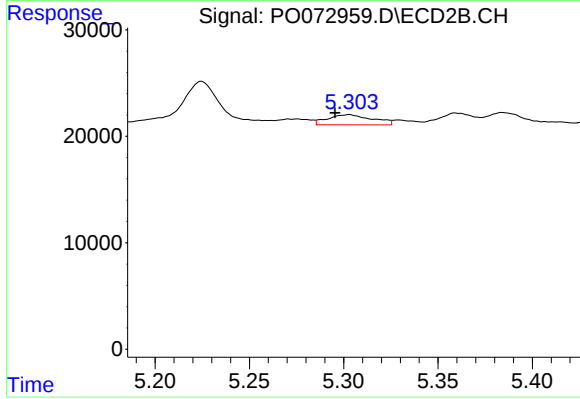
#16 AR-1242-1

R.T.: 5.303 min
Delta R.T.: 0.028 min
Response: 15847
Conc: 13.48 ng/ml



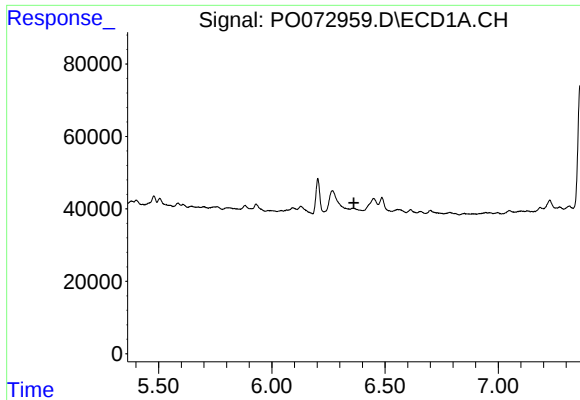
#17 AR-1242-2

R.T.: 6.268 min
Delta R.T.: -0.028 min
Response: 143008
Conc: 74.81 ng/ml



#17 AR-1242-2

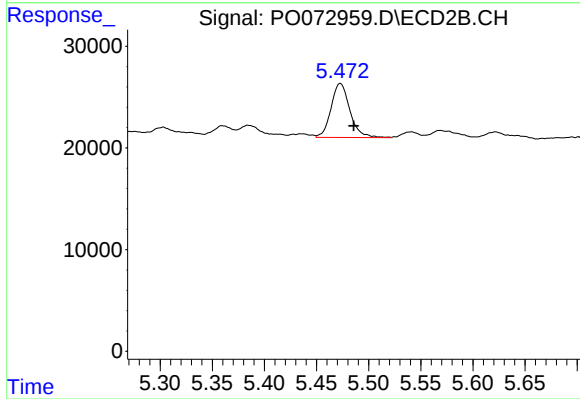
R.T.: 5.303 min
Delta R.T.: 0.008 min
Response: 15847
Conc: 9.98 ng/ml



#18 AR-1242-3

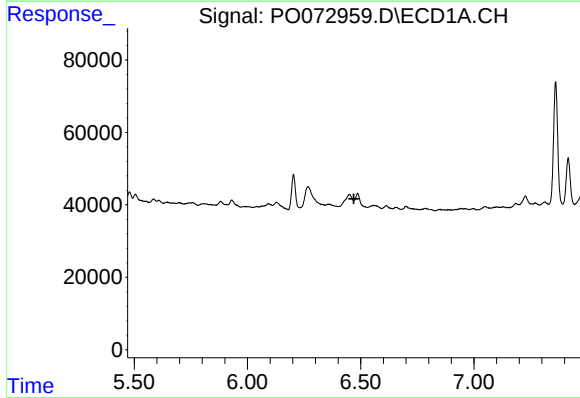
R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



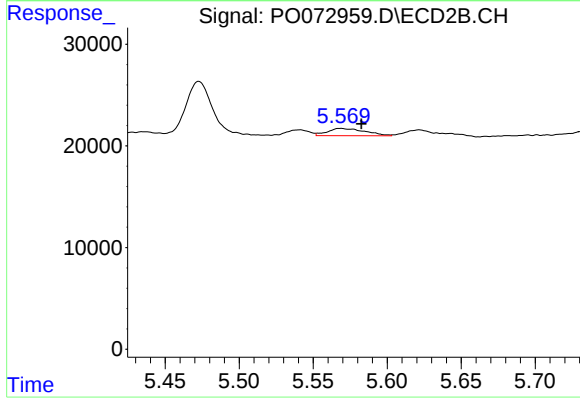
#18 AR-1242-3

R.T.: 5.473 min
Delta R.T.: -0.013 min
Response: 66869
Conc: 77.35 ng/ml



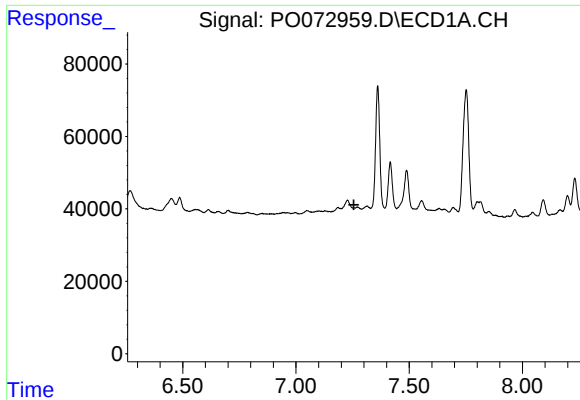
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#19 AR-1242-4

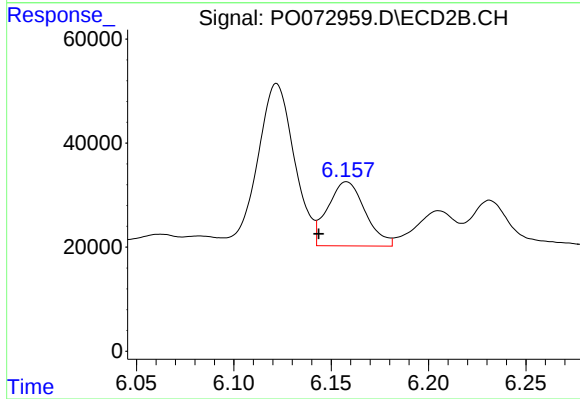
R.T.: 5.569 min
Delta R.T.: -0.014 min
Response: 12725
Conc: 15.33 ng/ml



#20 AR-1242-5

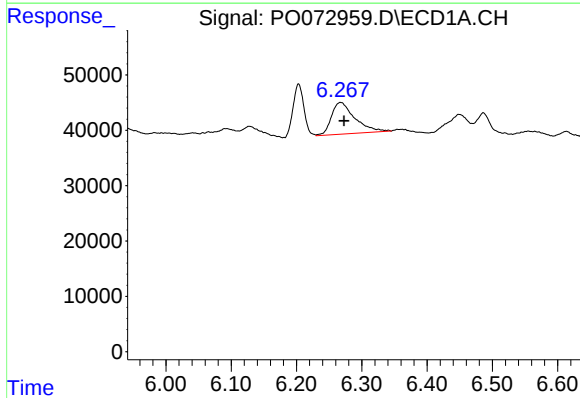
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



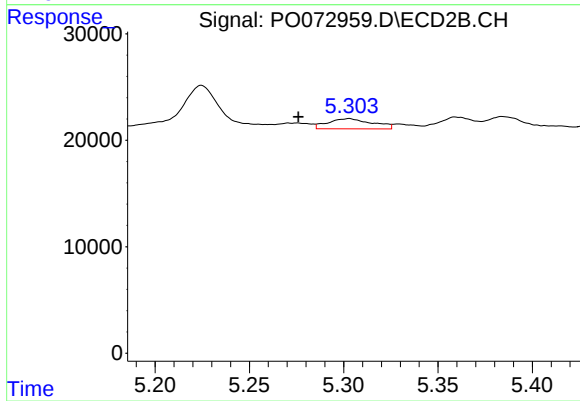
#20 AR-1242-5

R.T.: 6.158 min
Delta R.T.: 0.014 min
Response: 165234
Conc: 153.98 ng/ml



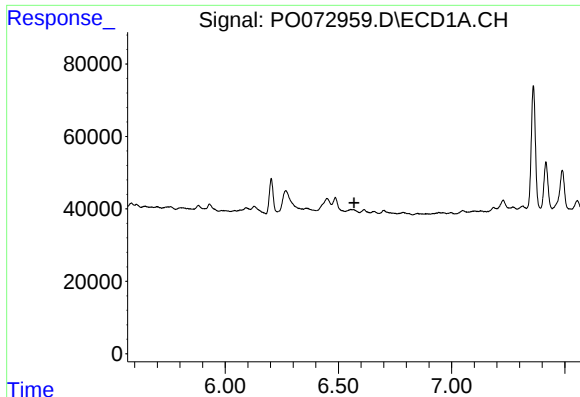
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 143008
Conc: 138.59 ng/ml



#21 AR-1248-1

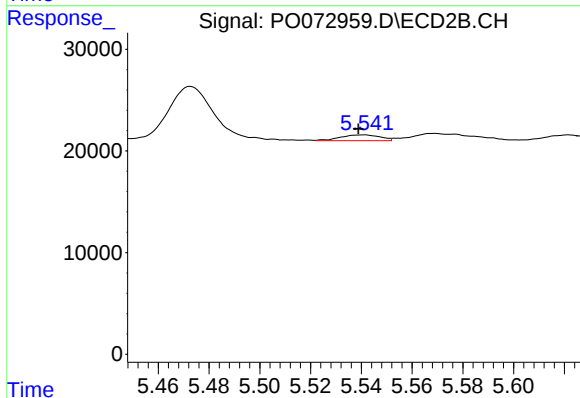
R.T.: 5.303 min
Delta R.T.: 0.027 min
Response: 15847
Conc: 16.72 ng/ml



#22 AR-1248-2

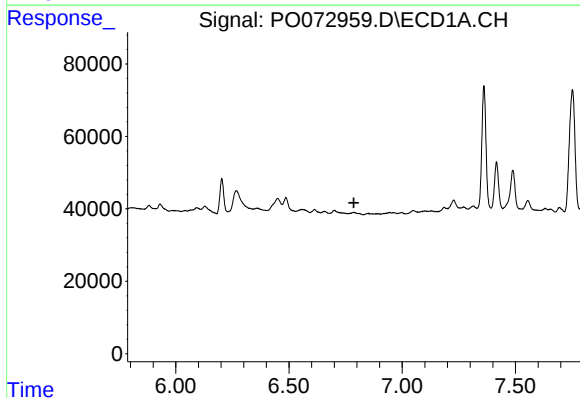
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



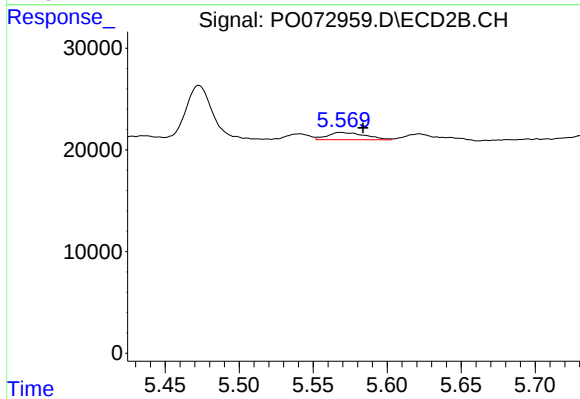
#22 AR-1248-2

R.T.: 5.541 min
Delta R.T.: 0.002 min
Response: 6126
Conc: 4.87 ng/ml



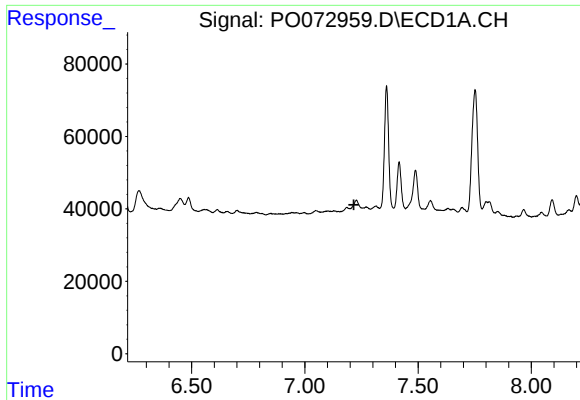
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.



#23 AR-1248-3

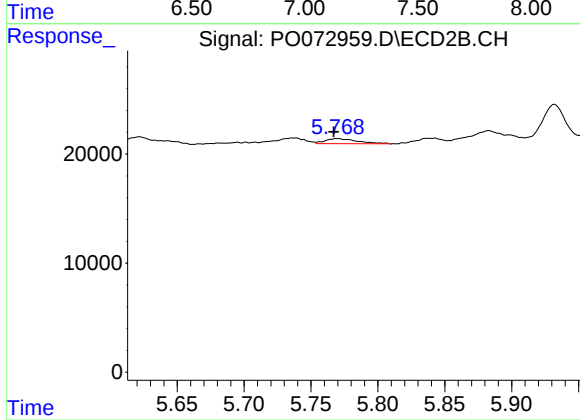
R.T.: 5.569 min
Delta R.T.: -0.015 min
Response: 12725
Conc: 9.84 ng/ml



#24 AR-1248-4

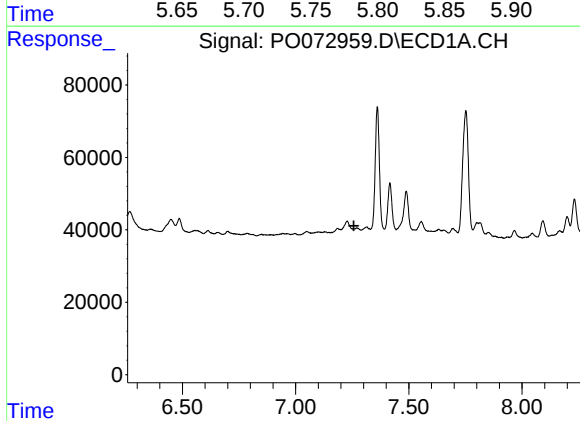
R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



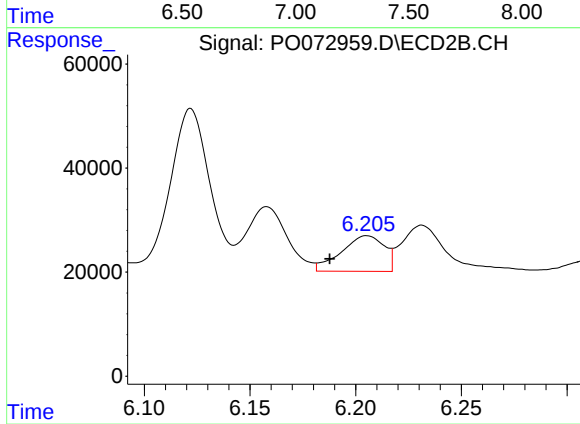
#24 AR-1248-4

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 7930
Conc: 5.10 ng/ml



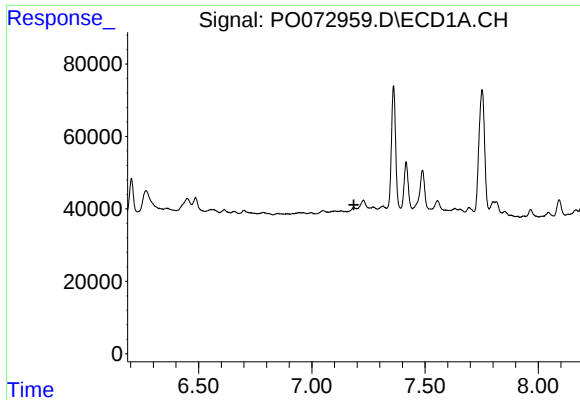
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.257 min
Response: 0
Conc: N.D.



#25 AR-1248-5

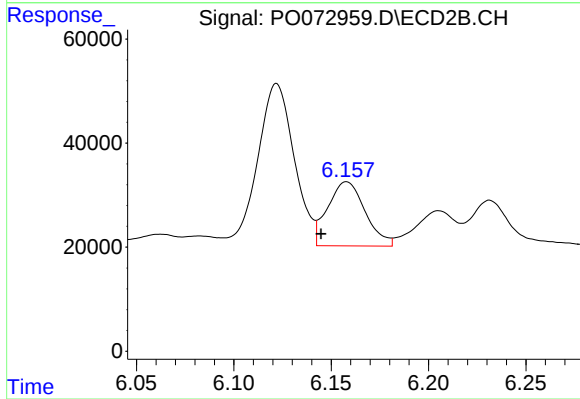
R.T.: 6.205 min
Delta R.T.: 0.017 min
Response: 96600
Conc: 62.74 ng/ml



#26 AR-1254-1

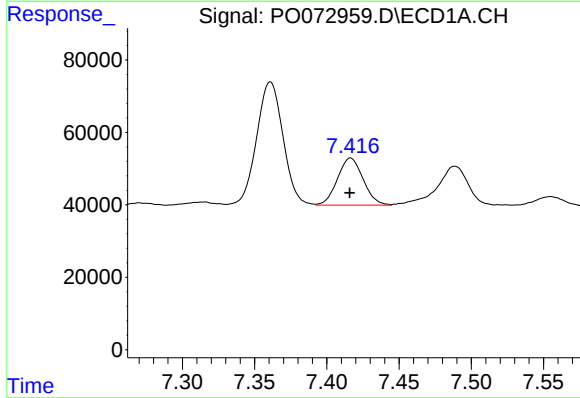
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



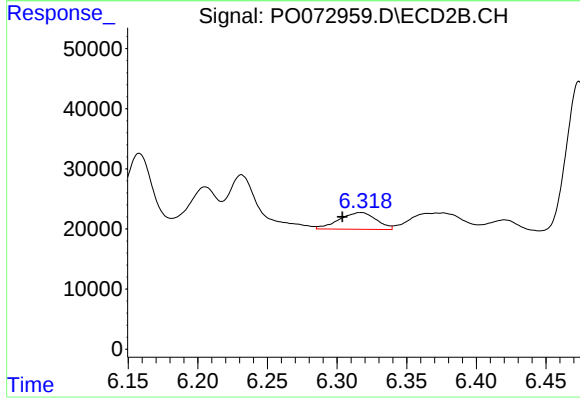
#26 AR-1254-1

R.T.: 6.158 min
Delta R.T.: 0.013 min
Response: 165234
Conc: 73.41 ng/ml



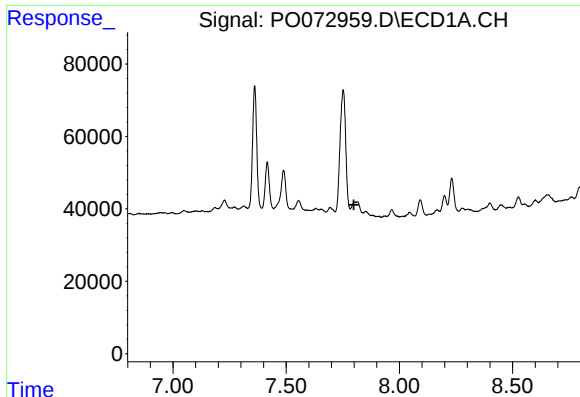
#27 AR-1254-2

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 161429
Conc: 60.42 ng/ml



#27 AR-1254-2

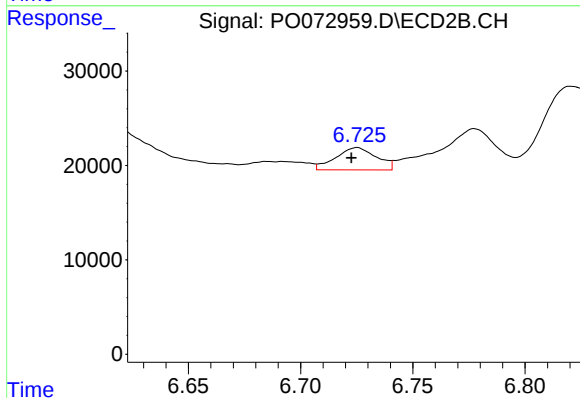
R.T.: 6.317 min
Delta R.T.: 0.014 min
Response: 51563
Conc: 25.67 ng/ml



#28 AR-1254-3

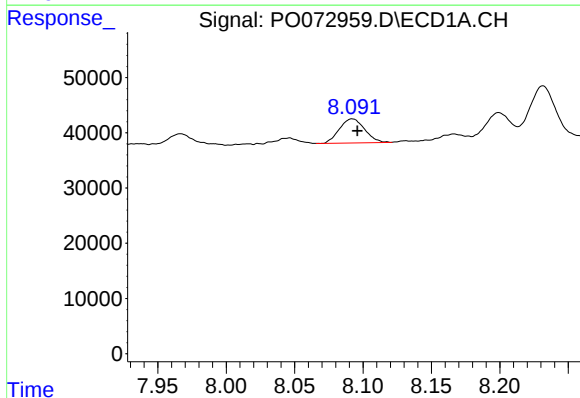
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



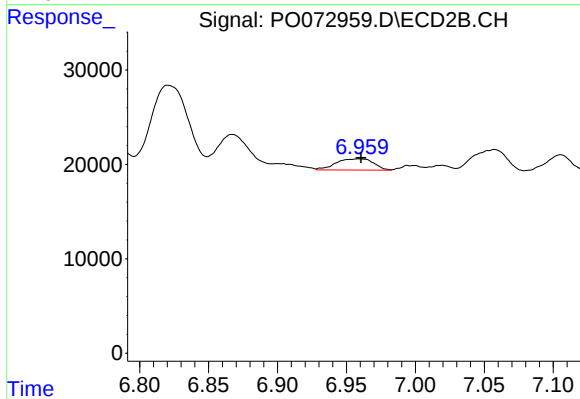
#28 AR-1254-3

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 29855
Conc: 9.40 ng/ml



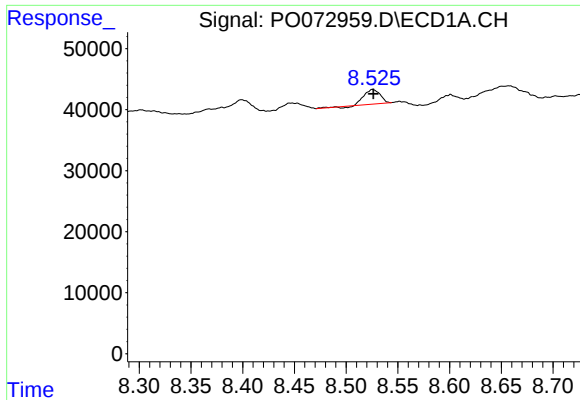
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: -0.004 min
Response: 55956
Conc: 25.53 ng/ml



#29 AR-1254-4

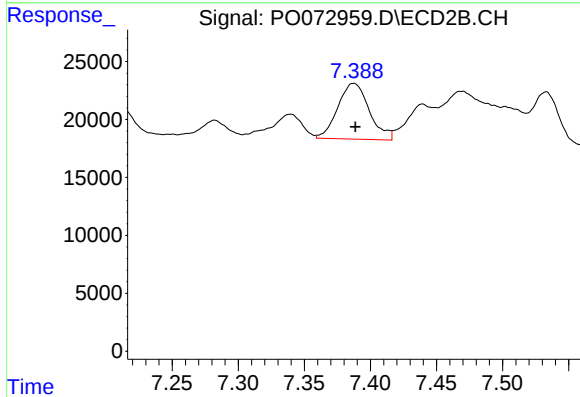
R.T.: 6.959 min
Delta R.T.: -0.002 min
Response: 22585
Conc: 10.38 ng/ml



#30 AR-1254-5

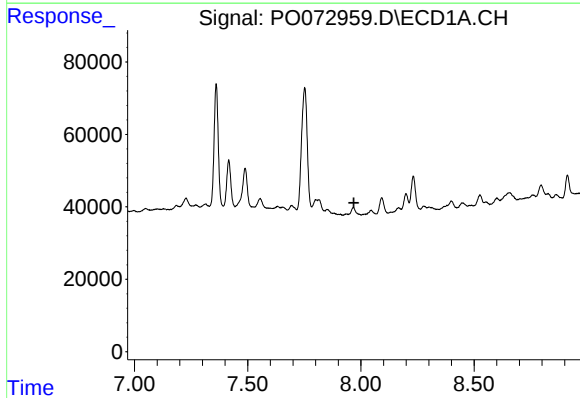
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 25499
Conc: 11.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



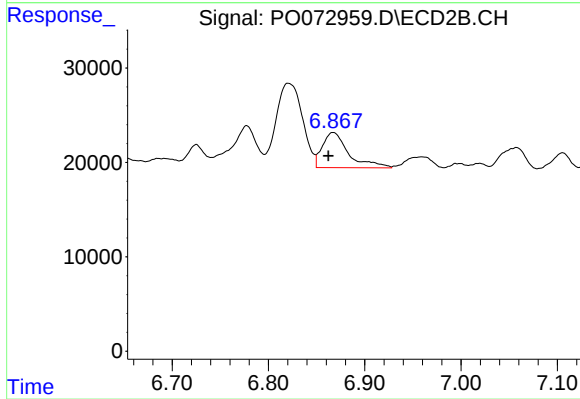
#30 AR-1254-5

R.T.: 7.387 min
Delta R.T.: -0.001 min
Response: 79939
Conc: 28.72 ng/ml



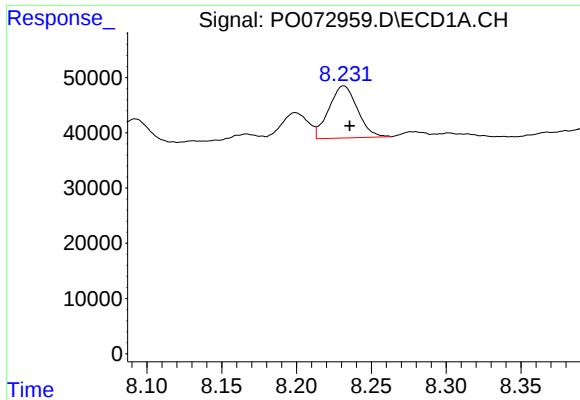
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.969 min
Response: 0
Conc: N.D.



#31 AR-1260-1

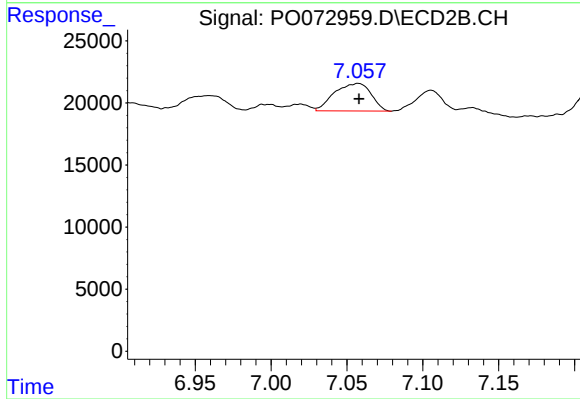
R.T.: 6.867 min
Delta R.T.: 0.005 min
Response: 70757
Conc: 35.58 ng/ml



#32 AR-1260-2

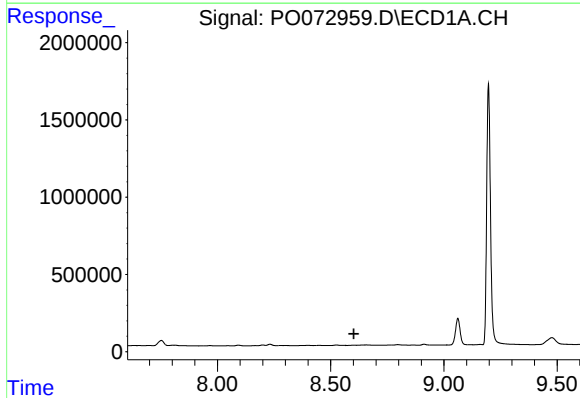
R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 125410
Conc: 55.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



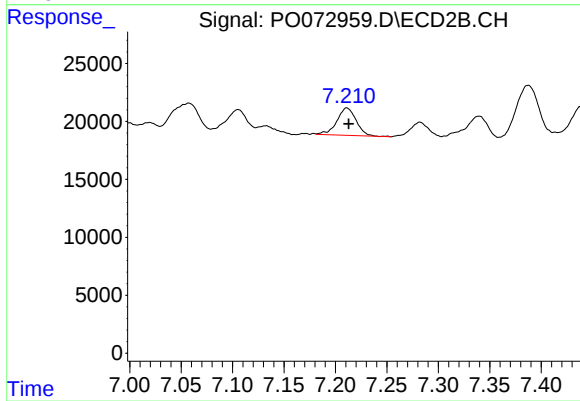
#32 AR-1260-2

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 37498
Conc: 14.97 ng/ml



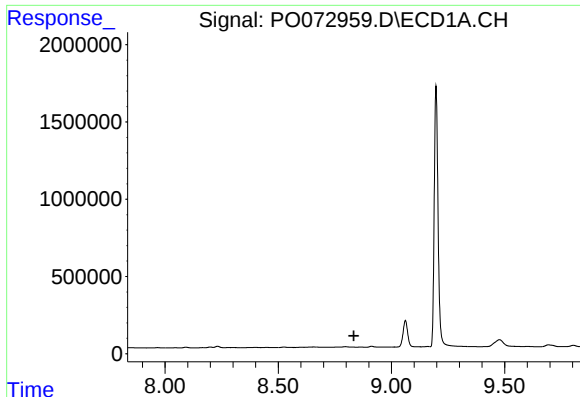
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#33 AR-1260-3

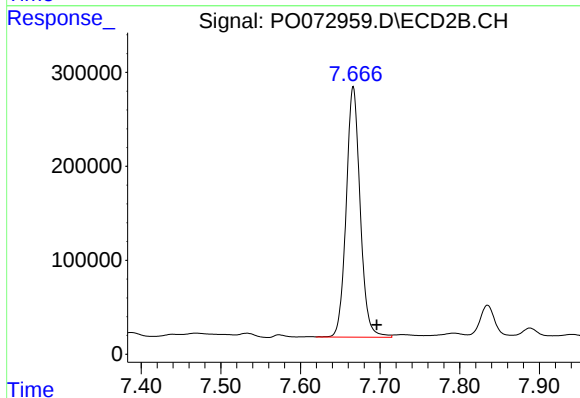
R.T.: 7.211 min
Delta R.T.: -0.002 min
Response: 30949
Conc: 14.04 ng/ml



#34 AR-1260-4

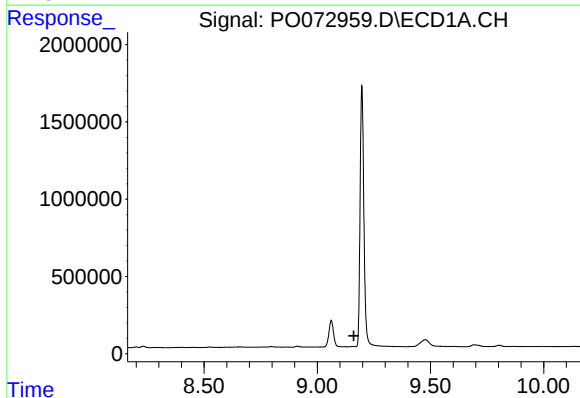
R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



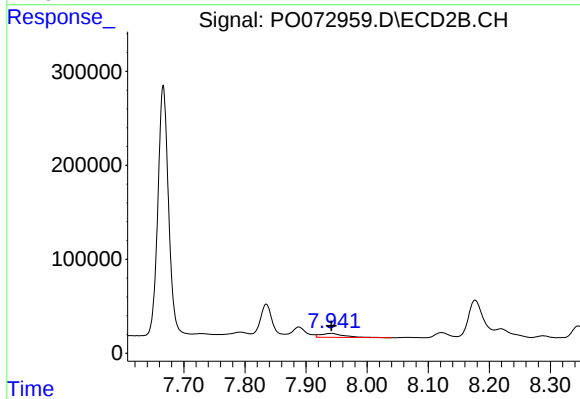
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.029 min
Response: 3249765
Conc: 1765.75 ng/ml



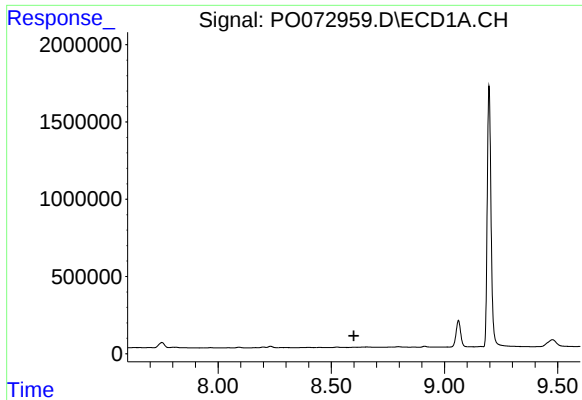
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#35 AR-1260-5

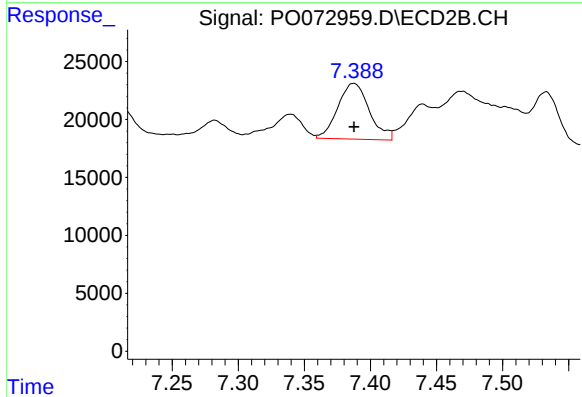
R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 113582
Conc: 25.84 ng/ml



#36 AR-1262-1

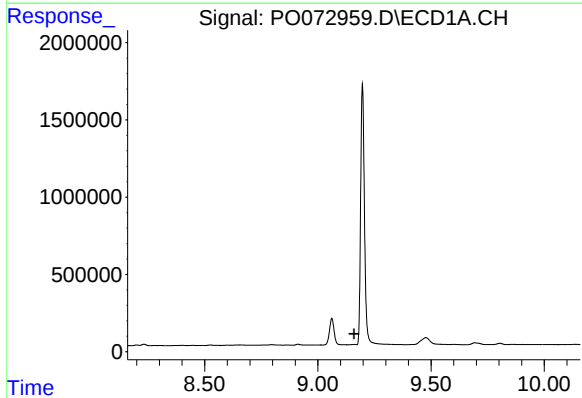
R.T.: 0.000 min
Exp R.T.: 8.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



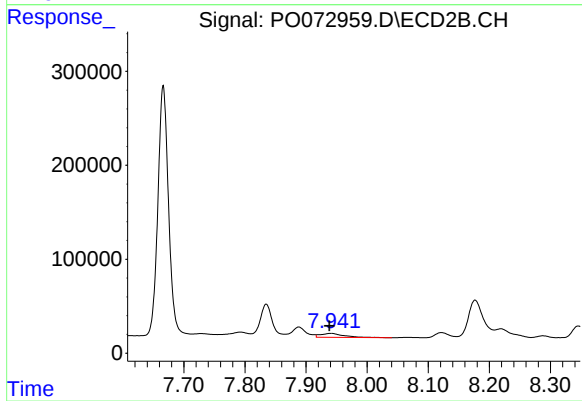
#36 AR-1262-1

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 79939
Conc: 57.65 ng/ml



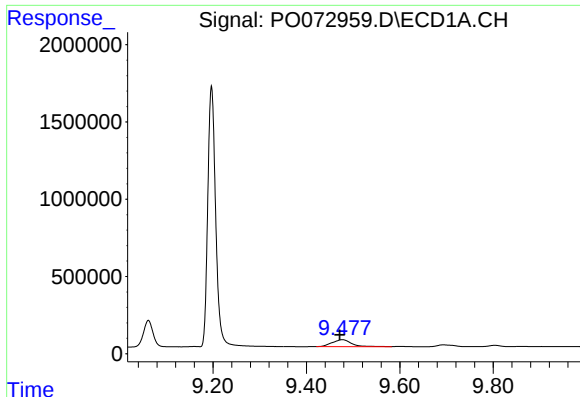
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.160 min
Response: 0
Conc: N.D.



#37 AR-1262-2

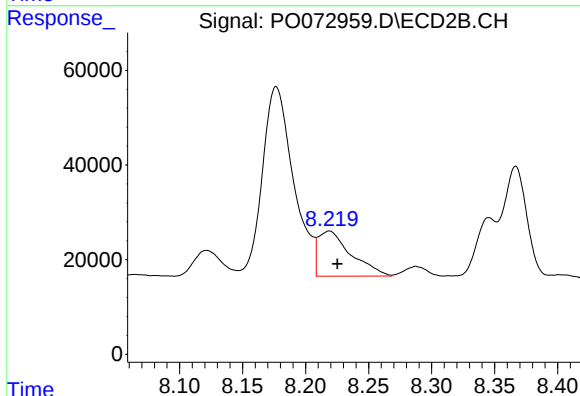
R.T.: 7.941 min
Delta R.T.: 0.003 min
Response: 113582
Conc: 24.90 ng/ml



#38 AR-1262-3

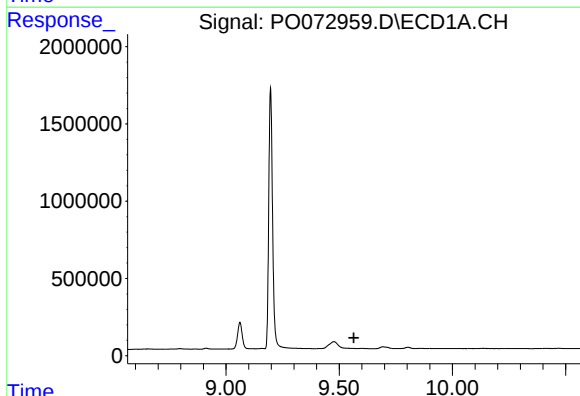
R.T.: 9.477 min
Delta R.T.: 0.006 min
Response: 1279037
Conc: 397.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



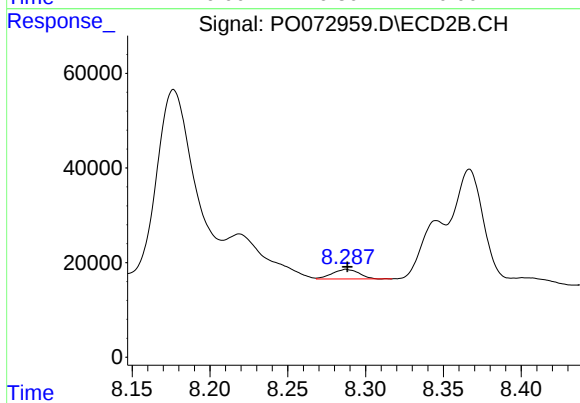
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 172826
Conc: 94.45 ng/ml



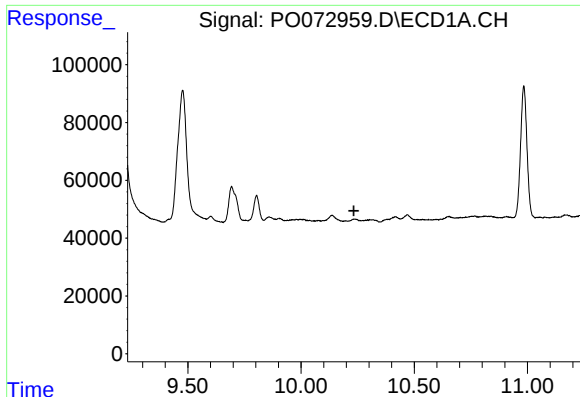
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



#39 AR-1262-4

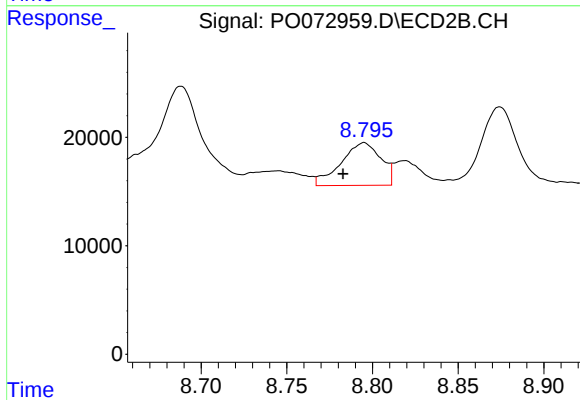
R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 24384
Conc: 7.32 ng/ml



#40 AR-1262-5

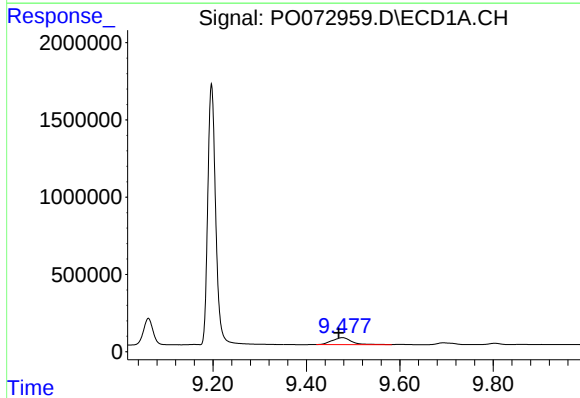
R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



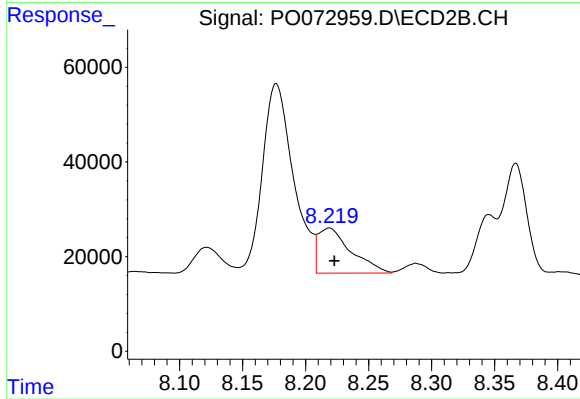
#40 AR-1262-5

R.T.: 8.795 min
Delta R.T.: 0.012 min
Response: 63774
Conc: 38.95 ng/ml



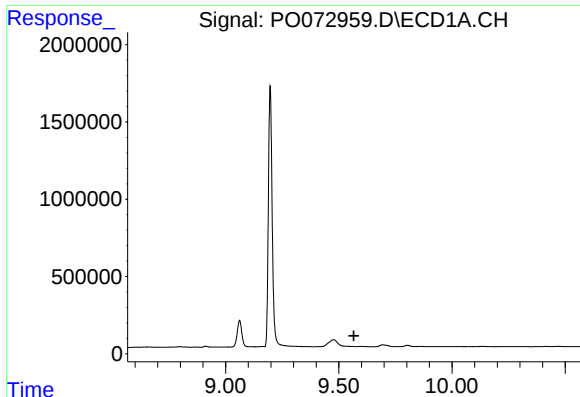
#41 AR-1268-1

R.T.: 9.477 min
Delta R.T.: 0.007 min
Response: 1279037
Conc: 173.71 ng/ml



#41 AR-1268-1

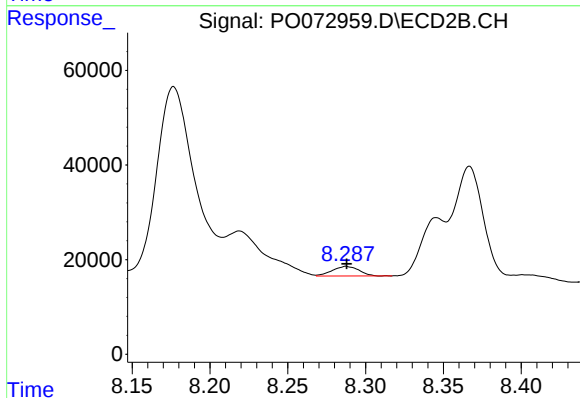
R.T.: 8.219 min
Delta R.T.: -0.004 min
Response: 172826
Conc: 28.98 ng/ml



#42 AR-1268-2

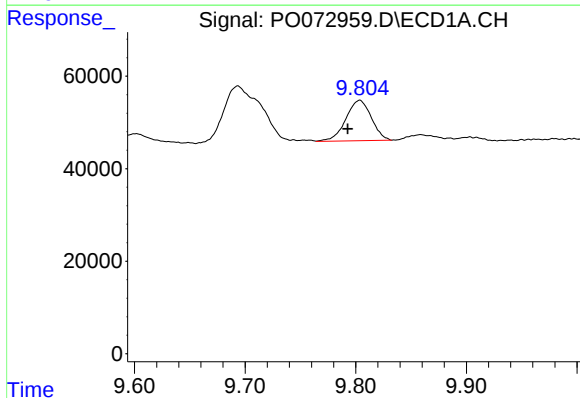
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



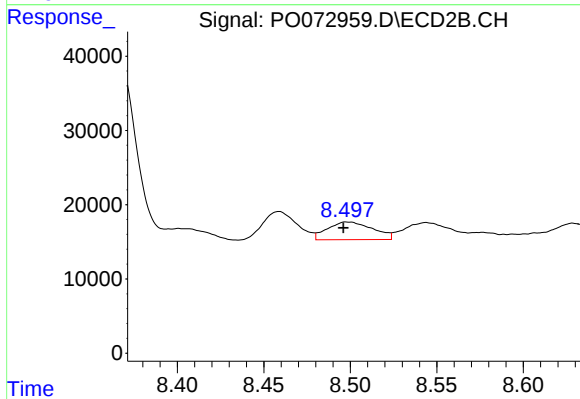
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 24384
Conc: 4.49 ng/ml



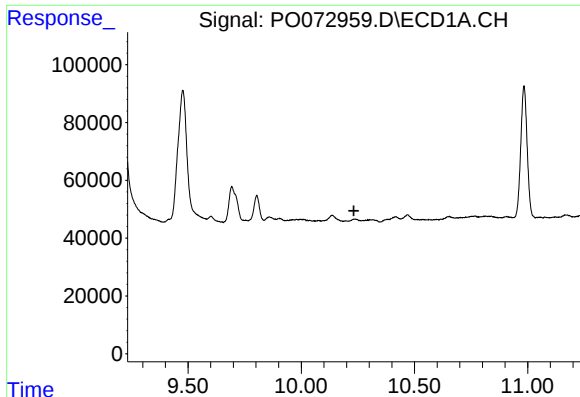
#43 AR-1268-3

R.T.: 9.804 min
Delta R.T.: 0.011 min
Response: 140064
Conc: 25.14 ng/ml



#43 AR-1268-3

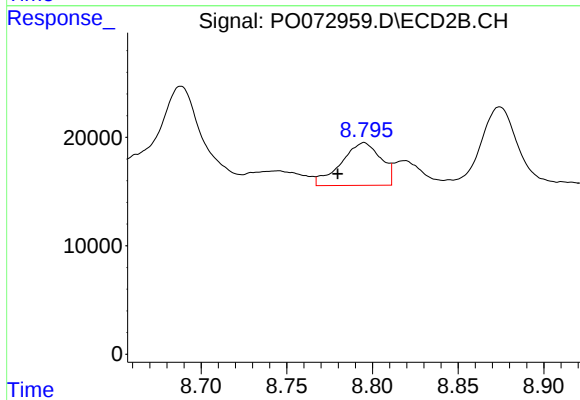
R.T.: 8.498 min
Delta R.T.: 0.002 min
Response: 43367
Conc: 8.90 ng/ml



#44 AR-1268-4

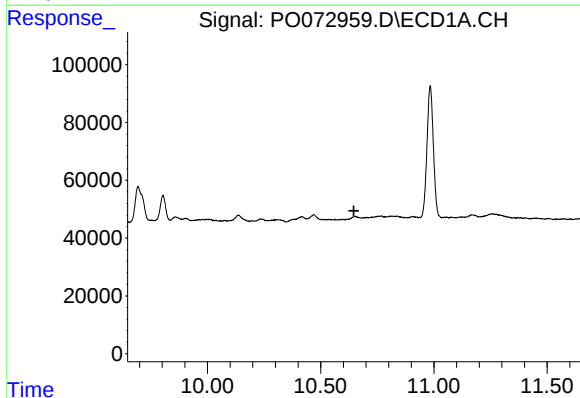
R.T.: 0.000 min
Exp R.T.: 10.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



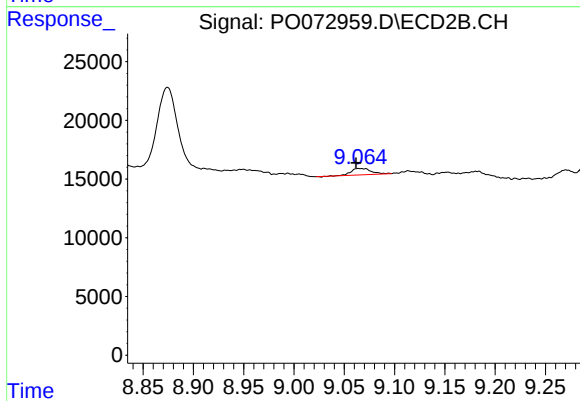
#44 AR-1268-4

R.T.: 8.795 min
Delta R.T.: 0.015 min
Response: 63774
Conc: 29.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.646 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.065 min
Delta R.T.: 0.003 min
Response: 7624
Conc: 0.53 ng/ml