

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
 Data File : P0058191.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2019 1:43
 Operator : SM/AJ
 Sample : K3866-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 RT-1488

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 03:29:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 17 11:13:08 2019
 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...	4.193	3.536	699218	685119	20.634	21.361
2)	SA Decachlor...	9.704	8.438	800729	556948	15.652	16.249
Target Compounds							
3)	L1 AR-1016-1	5.311	0.000	8505	0	5.511	N.D. #
4)	L1 AR-1016-2	5.311	0.000	8505	0	3.766	N.D. #
5)	L1 AR-1016-3	5.502	0.000	17811	0	12.585	N.D. #
6)	L1 AR-1016-4	5.502	0.000	17811	0	15.638	N.D. #
7)	L1 AR-1016-5	5.763	0.000	7024	0	6.123	N.D. #
10)	L2 AR-1221-3	0.000	3.948	0	607117	N.D.	716.668 #
11)	L3 AR-1232-1	0.000	3.948	0	607117	N.D.	861.236 #
12)	L3 AR-1232-2	5.034	0.000	2379	0	5.145	N.D. #
13)	L3 AR-1232-3	5.311	0.000	8505	0	8.540	N.D. #
14)	L3 AR-1232-4	5.502	0.000	17811	0	35.717	N.D. #
16)	L4 AR-1242-1	5.311	0.000	8505	0	6.944	N.D. #
17)	L4 AR-1242-2	5.311	0.000	8505	0	4.632	N.D. #
18)	L4 AR-1242-3	5.502	0.000	17811	0	15.339	N.D. #
19)	L4 AR-1242-4	5.502	0.000	17811	0	18.891	N.D. #
20)	L4 AR-1242-5	6.196	5.407	74663	28977	64.476	30.411 #
21)	L5 AR-1248-1	5.311	0.000	8505	0	9.098	N.D. #
23)	L5 AR-1248-3	5.763	0.000	7024	0	4.531	N.D. #
24)	L5 AR-1248-4	6.196	0.000	74663	0	38.136	N.D. #
25)	L5 AR-1248-5	6.196	5.407	74663	28977	39.176	22.922 #
26)	L6 AR-1254-1	6.196	5.407	74663	28977	37.993	14.222 #
27)	L6 AR-1254-2	6.410	5.555	88521	3204	27.079	1.768 #
28)	L6 AR-1254-3	6.793	5.994	145604	107692	41.273	36.775
29)	L6 AR-1254-4	7.055	6.159	176922	155623	59.795	84.228 #
30)	L6 AR-1254-5	7.469	0.000	230592	0	78.560	N.D. #
31)	L7 AR-1260-1	6.959	5.994	93563	107692	37.408	53.176 #
32)	L7 AR-1260-2	7.188	6.240	177864	28721	50.589	11.168 #
33)	L7 AR-1260-3	7.524	0.000	34120	0	11.620	N.D. #
35)	L7 AR-1260-5	0.000	7.096	0	34276	N.D.	7.447 #
36)	L8 AR-1262-1	7.524	0.000	34120	0	6.176	N.D. #
37)	L8 AR-1262-2	0.000	7.096	0	34276	N.D.	5.306 #
38)	L8 AR-1262-3	0.000	7.348	0	18075	N.D.	6.557 #
39)	L8 AR-1262-4	0.000	7.416	0	16522	N.D.	3.460 #
40)	L8 AR-1262-5	0.000	7.932	0	33076	N.D.	16.630 #
41)	L9 AR-1268-1	0.000	7.348	0	18075	N.D.	2.315 #
42)	L9 AR-1268-2	0.000	7.416	0	16522	N.D.	2.319 #
43)	L9 AR-1268-3	0.000	7.647	0	16771	N.D.	2.784 #
44)	L9 AR-1268-4	0.000	7.932	0	33076	N.D.	15.812 #
45)	L9 AR-1268-5	0.000	8.205	0	57430	N.D.	3.444 #

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Acq On : 20 Jul 2019 1:43
Operator : SM/AJ
Sample : K3866-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
RT-1488

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:29:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 17 11:13:08 2019
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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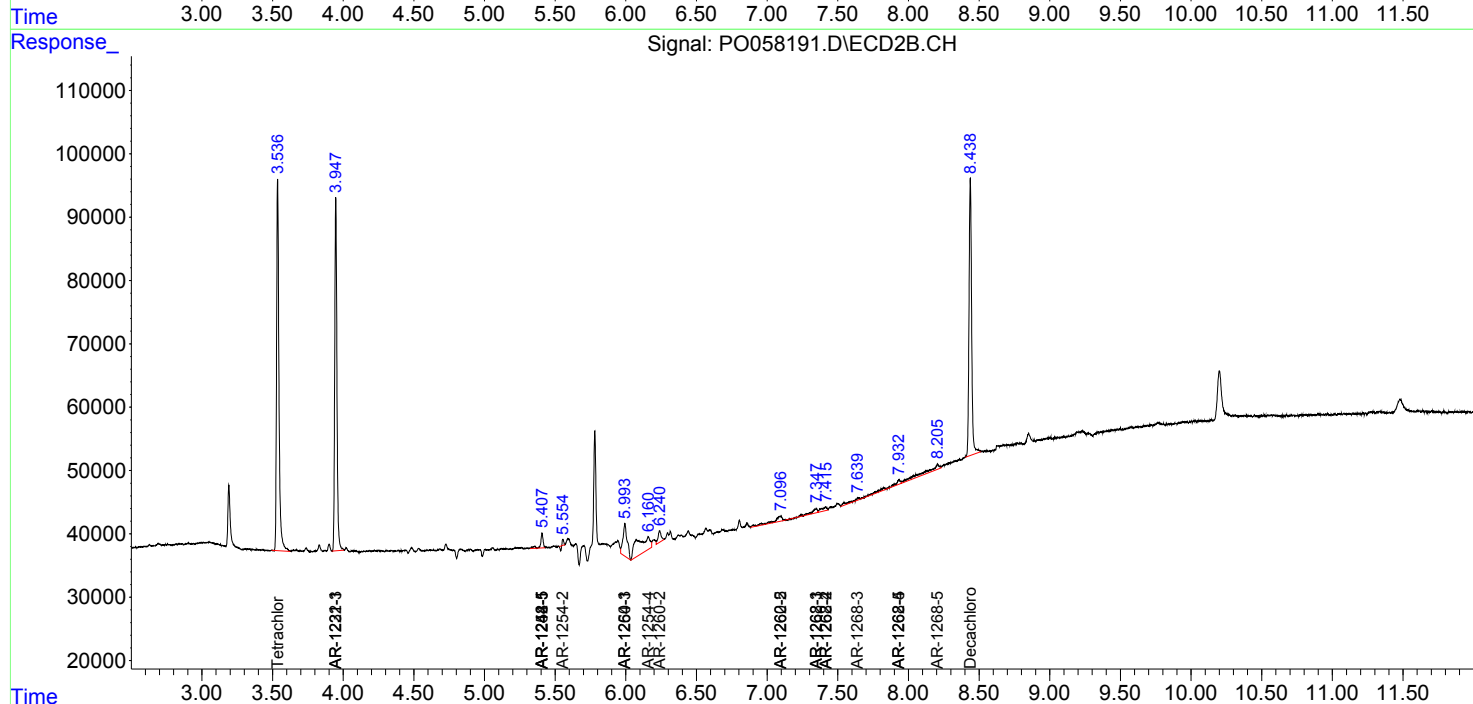
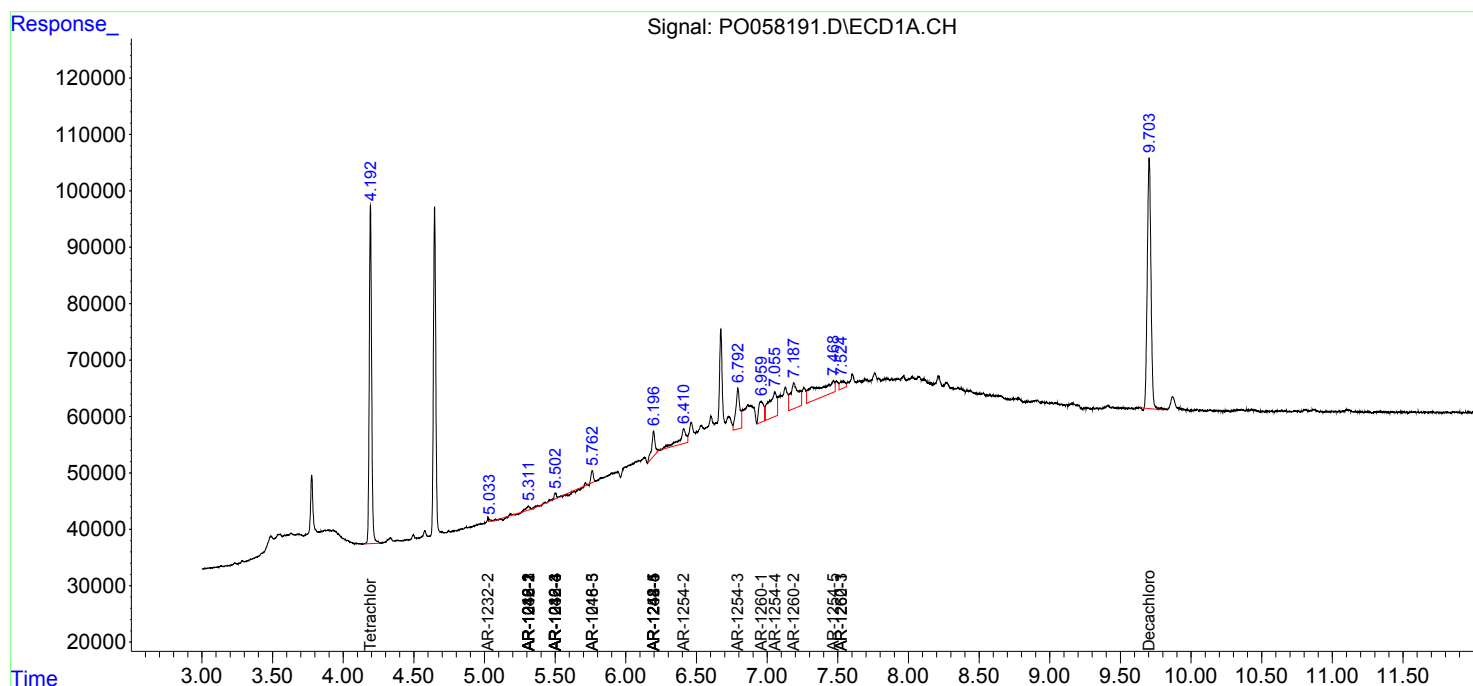
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

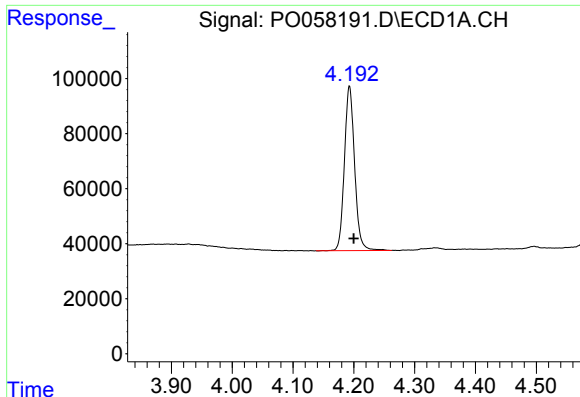
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072019\
Data File : P0058191.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Operator : SM/AJ
Sample : K3866-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
RT-1488

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 03:29:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071719.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

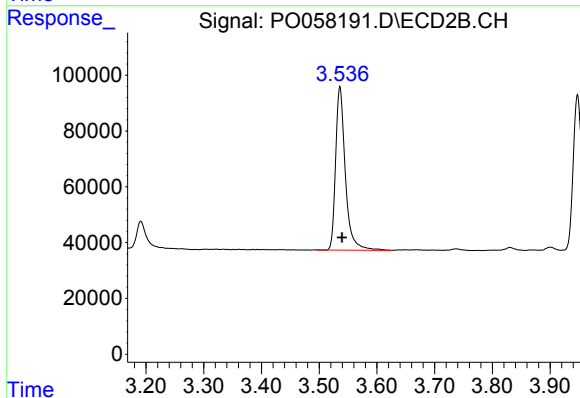




#1 Tetrachloro-m-xylene

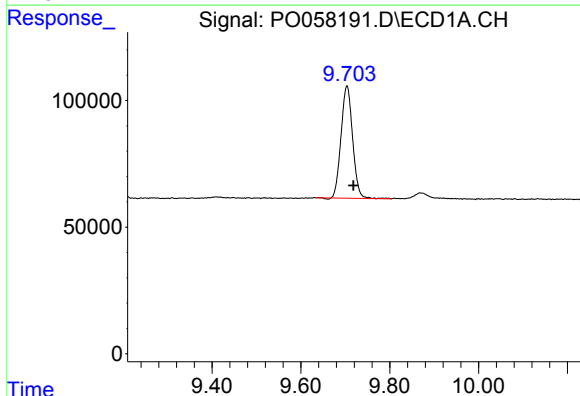
R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 699218
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



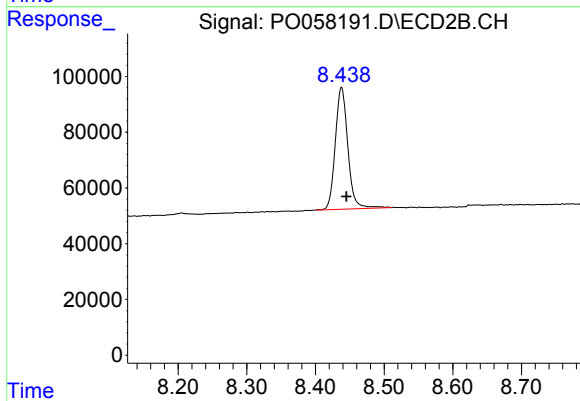
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.004 min
Response: 685119
Conc: 21.36 ng/ml



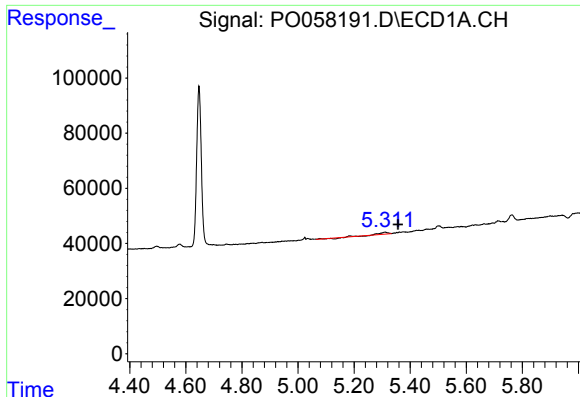
#2 Decachlorobiphenyl

R.T.: 9.704 min
Delta R.T.: -0.014 min
Response: 800729
Conc: 15.65 ng/ml



#2 Decachlorobiphenyl

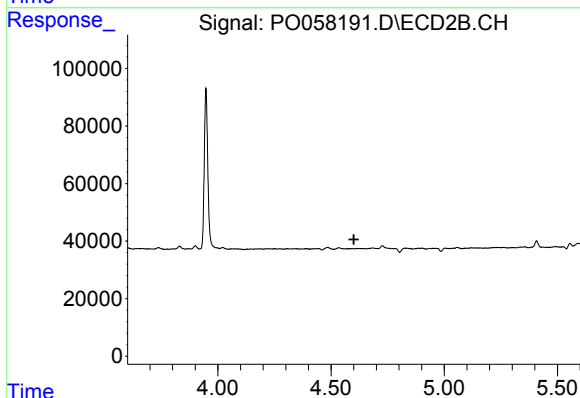
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 556948
Conc: 16.25 ng/ml



#3 AR-1016-1

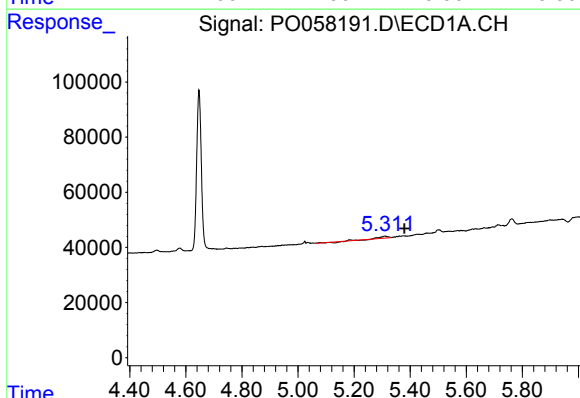
R.T.: 5.311 min
Delta R.T.: -0.046 min
Response: 8505
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



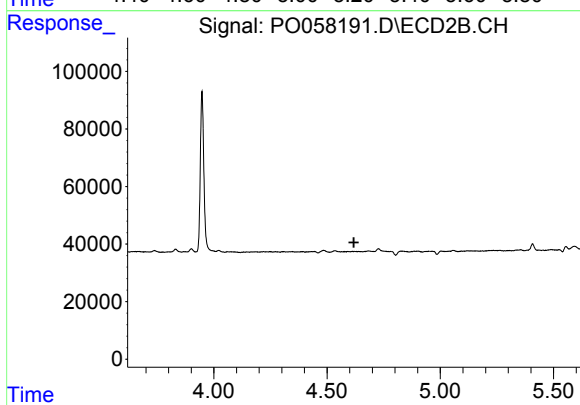
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



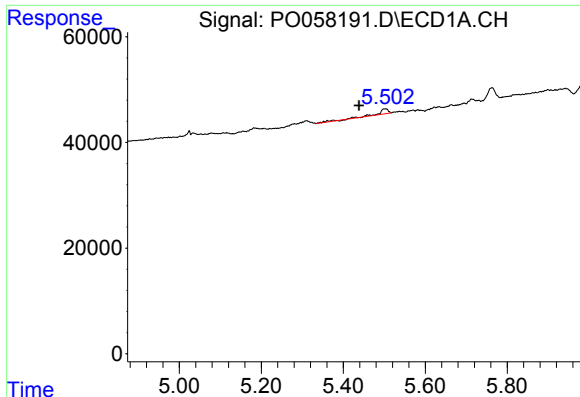
#4 AR-1016-2

R.T.: 5.311 min
Delta R.T.: -0.068 min
Response: 8505
Conc: 3.77 ng/ml



#4 AR-1016-2

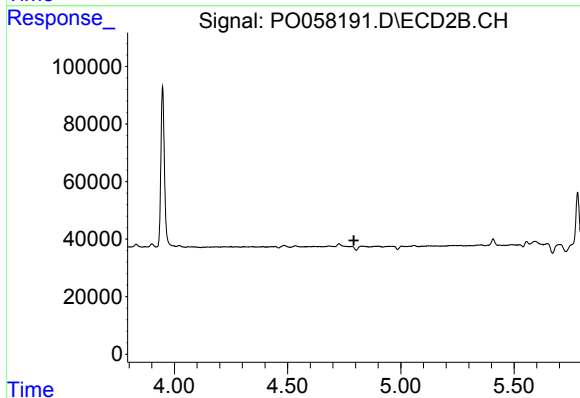
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#5 AR-1016-3

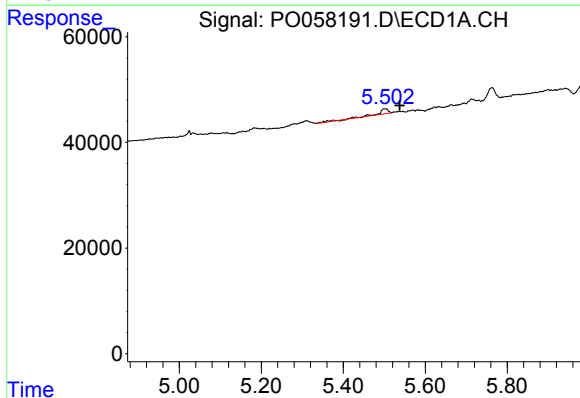
R.T.: 5.502 min
Delta R.T.: 0.063 min
Response: 17811
Conc: 12.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



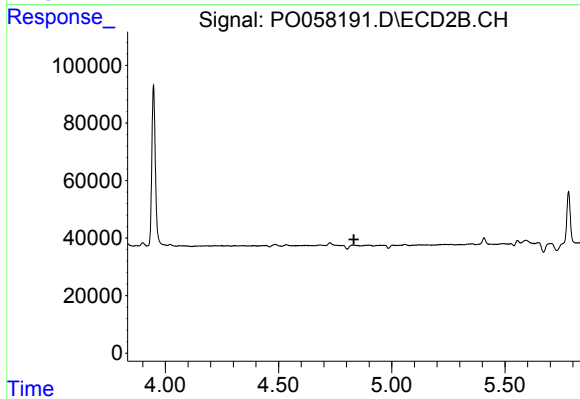
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.793 min
Response: 0
Conc: N.D.



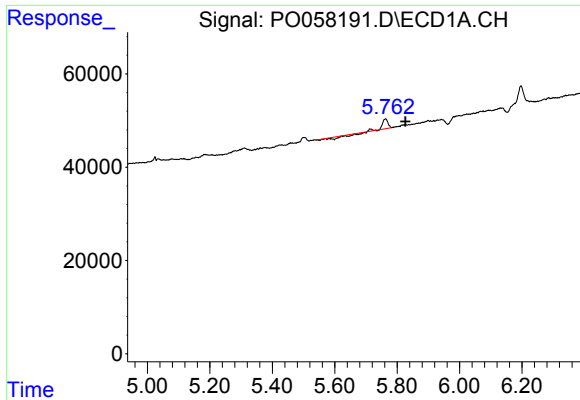
#6 AR-1016-4

R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 17811
Conc: 15.64 ng/ml



#6 AR-1016-4

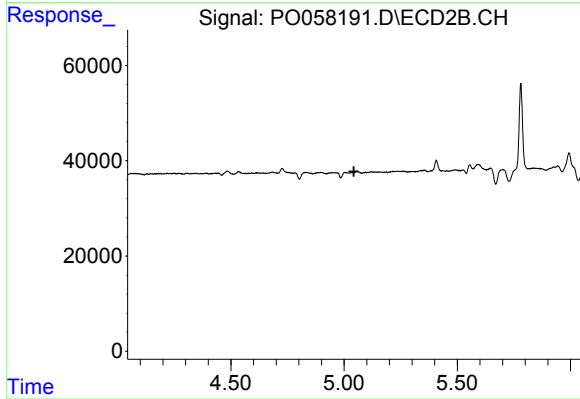
R.T.: 0.000 min
Exp R.T. : 4.833 min
Response: 0
Conc: N.D.



#7 AR-1016-5

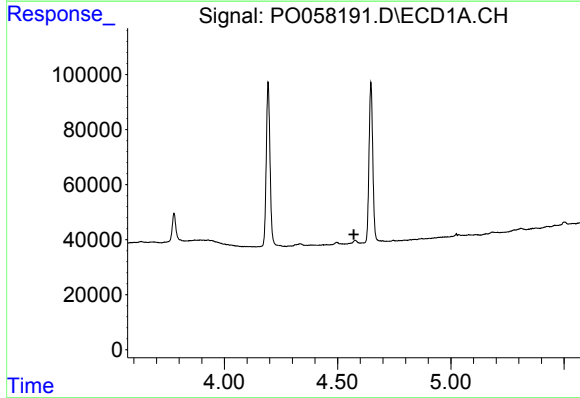
R.T.: 5.763 min
Delta R.T.: -0.063 min
Response: 7024
Conc: 6.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



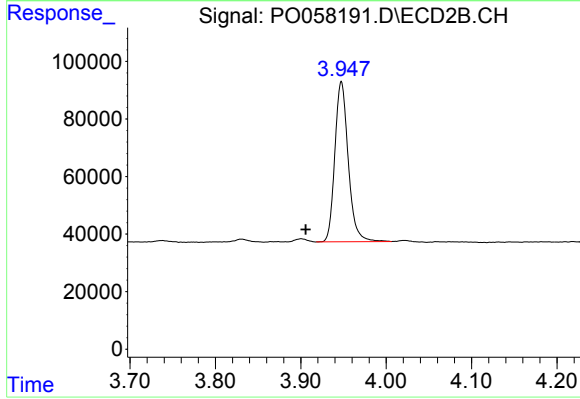
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



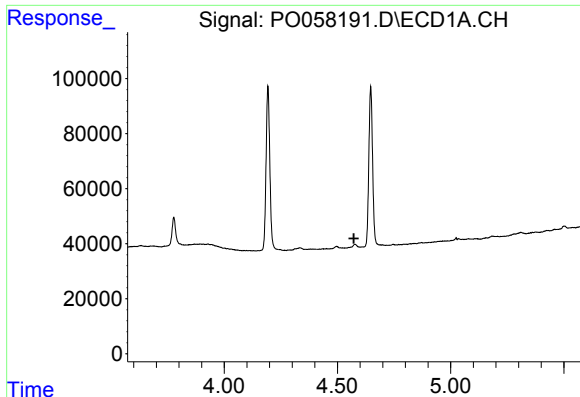
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.572 min
Response: 0
Conc: N.D.



#10 AR-1221-3

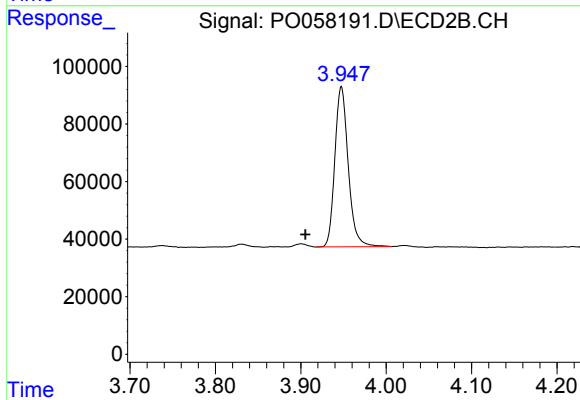
R.T.: 3.948 min
Delta R.T.: 0.041 min
Response: 607117
Conc: 716.67 ng/ml



#11 AR-1232-1

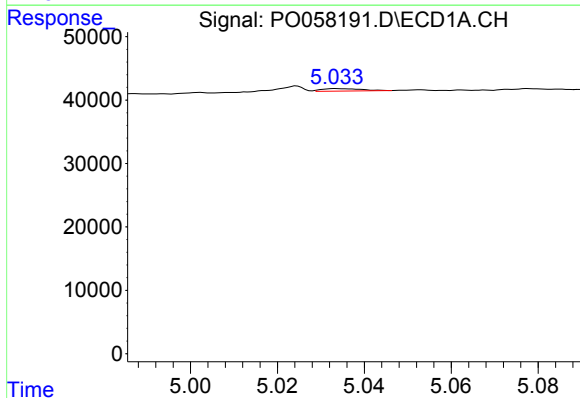
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488



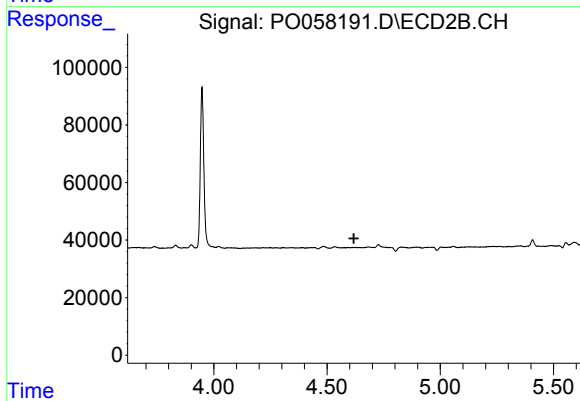
#11 AR-1232-1

R.T.: 3.948 min
Delta R.T.: 0.042 min
Response: 607117
Conc: 861.24 ng/ml



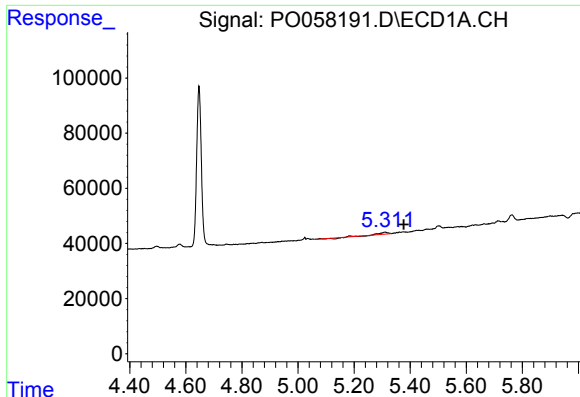
#12 AR-1232-2

R.T.: 5.034 min
Delta R.T.: -0.057 min
Response: 2379
Conc: 5.14 ng/ml



#12 AR-1232-2

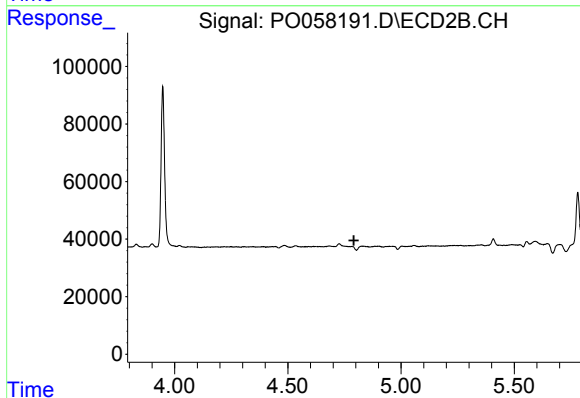
R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#13 AR-1232-3

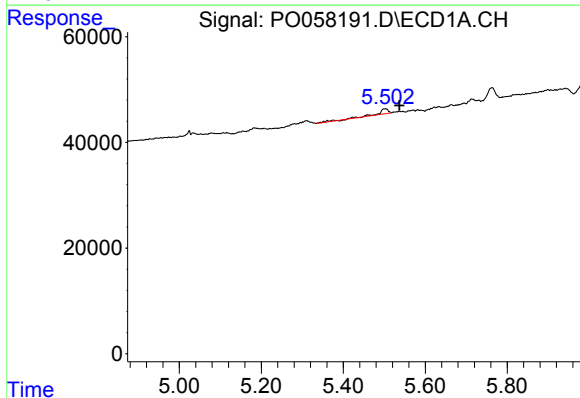
R.T.: 5.311 min
Delta R.T.: -0.066 min
Response: 8505
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



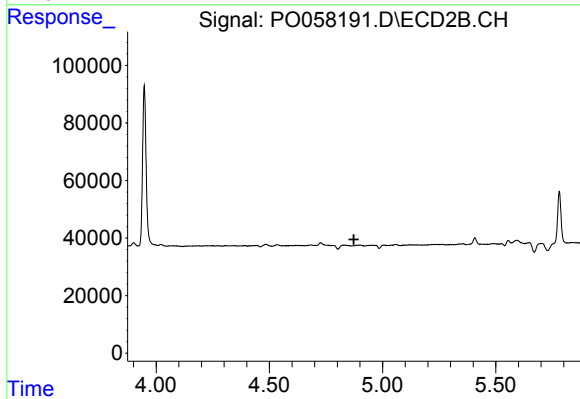
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



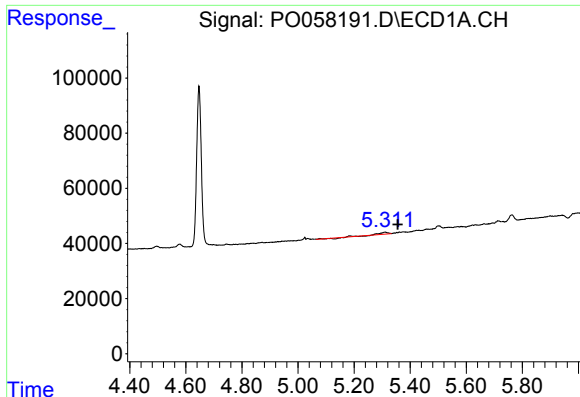
#14 AR-1232-4

R.T.: 5.502 min
Delta R.T.: -0.035 min
Response: 17811
Conc: 35.72 ng/ml



#14 AR-1232-4

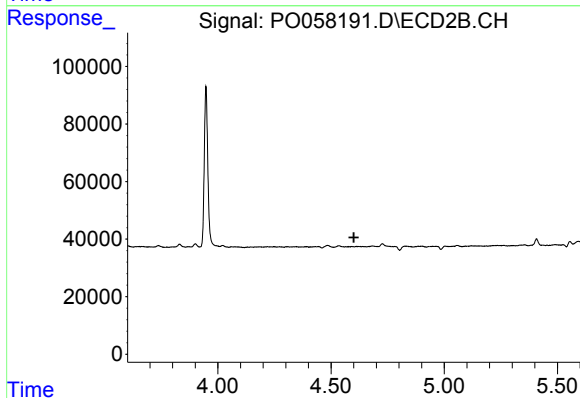
R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



#16 AR-1242-1

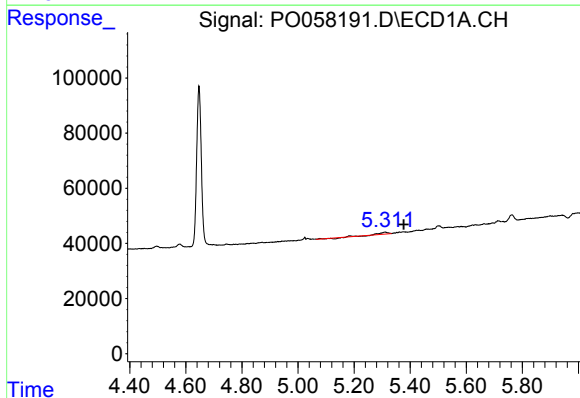
R.T.: 5.311 min
Delta R.T.: -0.045 min
Response: 8505
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



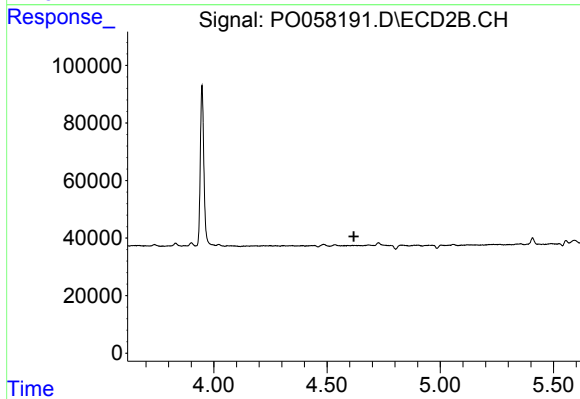
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



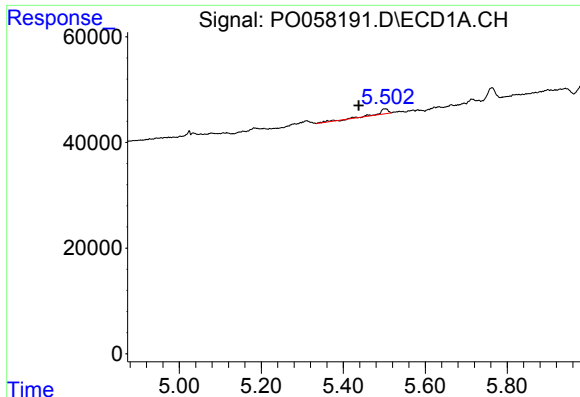
#17 AR-1242-2

R.T.: 5.311 min
Delta R.T.: -0.066 min
Response: 8505
Conc: 4.63 ng/ml



#17 AR-1242-2

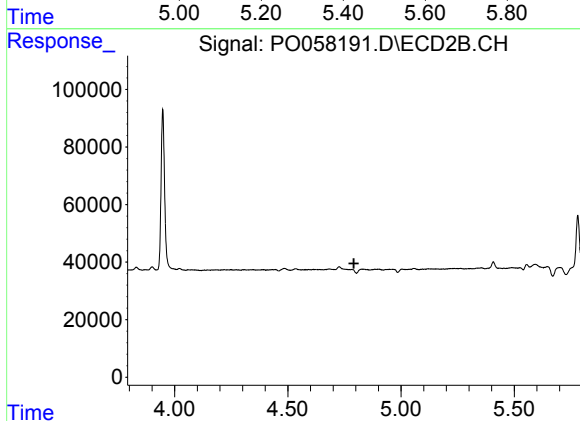
R.T.: 0.000 min
Exp R.T. : 4.619 min
Response: 0
Conc: N.D.



#18 AR-1242-3

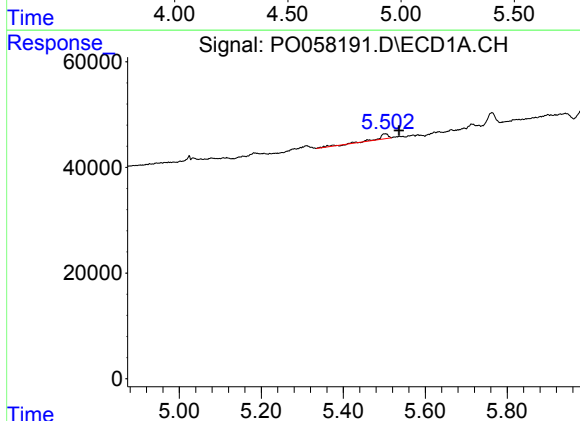
R.T.: 5.502 min
Delta R.T.: 0.064 min
Response: 17811
Conc: 15.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



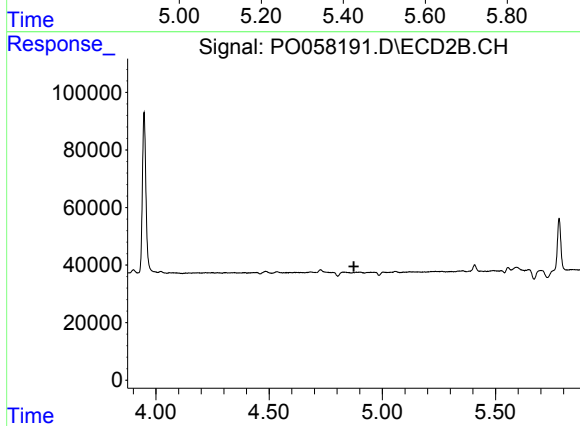
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



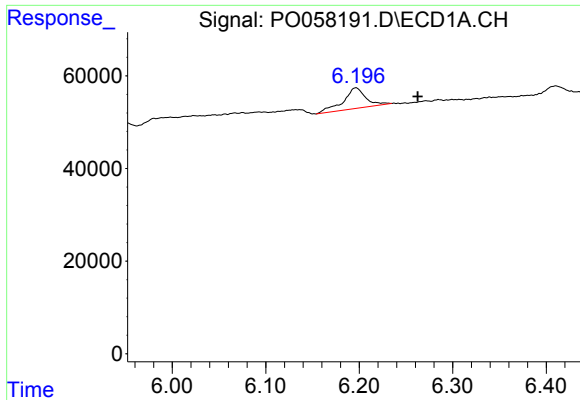
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.034 min
Response: 17811
Conc: 18.89 ng/ml



#19 AR-1242-4

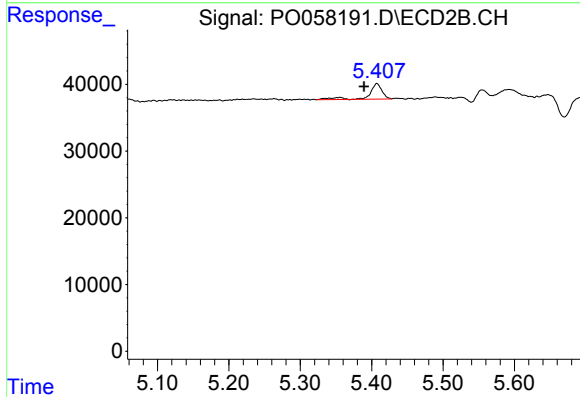
R.T.: 0.000 min
Exp R.T. : 4.874 min
Response: 0
Conc: N.D.



#20 AR-1242-5

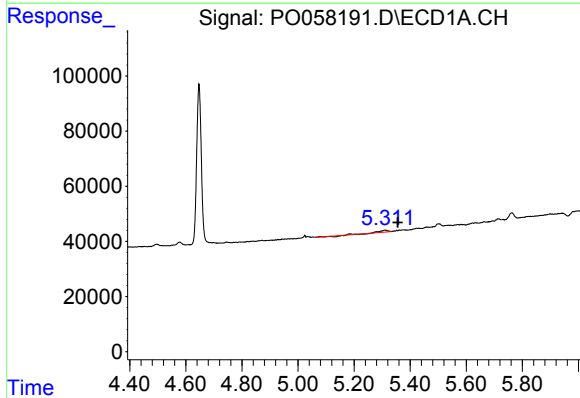
R.T.: 6.196 min
Delta R.T.: -0.066 min
Response: 74663
Conc: 64.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



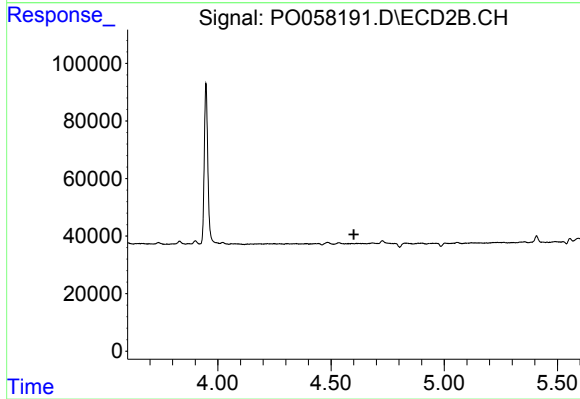
#20 AR-1242-5

R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 28977
Conc: 30.41 ng/ml



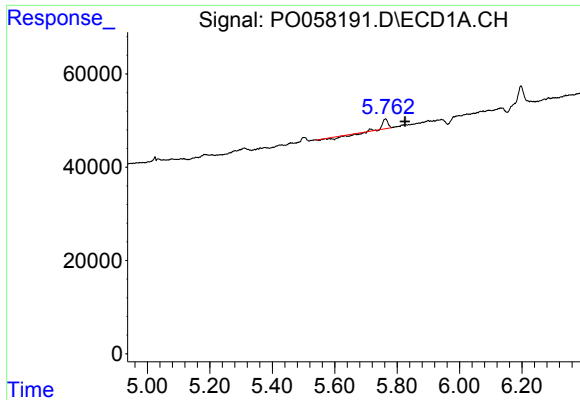
#21 AR-1248-1

R.T.: 5.311 min
Delta R.T.: -0.045 min
Response: 8505
Conc: 9.10 ng/ml



#21 AR-1248-1

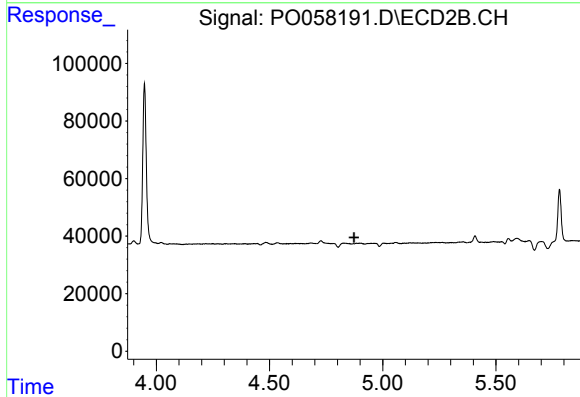
R.T.: 0.000 min
Exp R.T.: 4.601 min
Response: 0
Conc: N.D.



#23 AR-1248-3

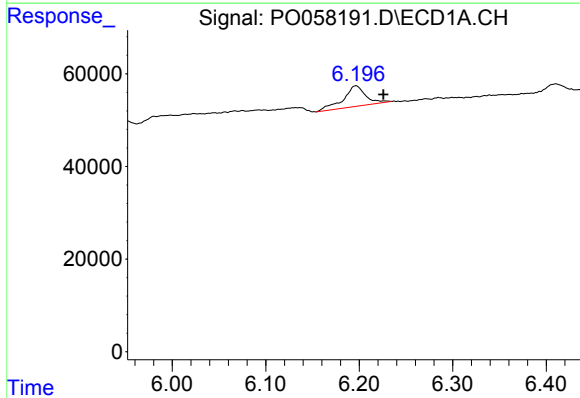
R.T.: 5.763 min
Delta R.T.: -0.062 min
Response: 7024
Conc: 4.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



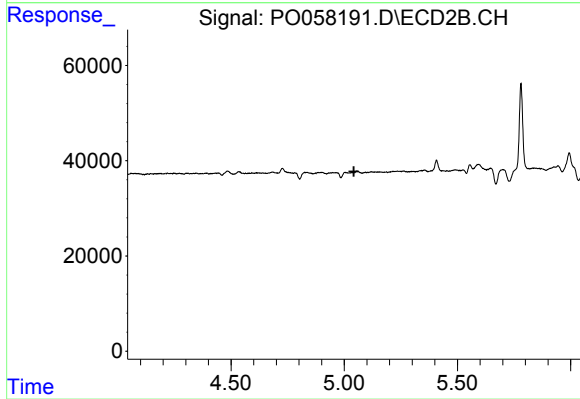
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



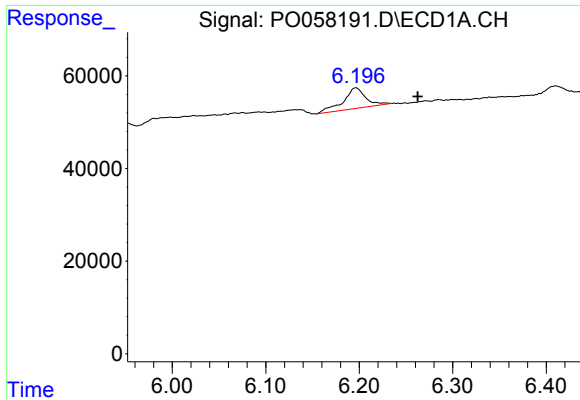
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: -0.029 min
Response: 74663
Conc: 38.14 ng/ml



#24 AR-1248-4

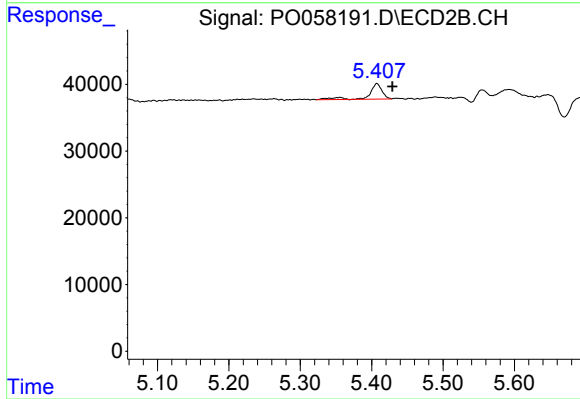
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#25 AR-1248-5

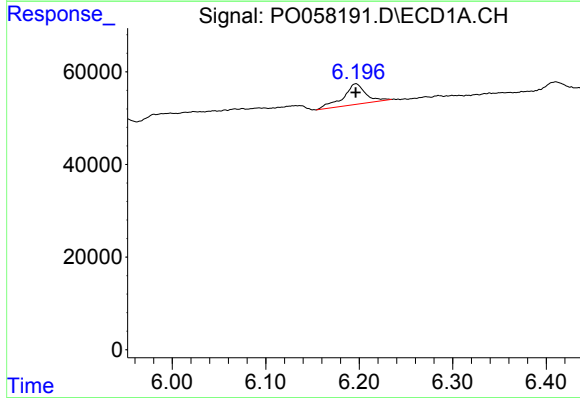
R.T.: 6.196 min
Delta R.T.: -0.066 min
Response: 74663
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



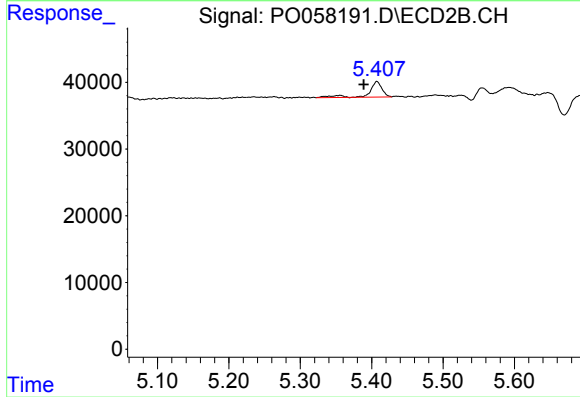
#25 AR-1248-5

R.T.: 5.407 min
Delta R.T.: -0.021 min
Response: 28977
Conc: 22.92 ng/ml



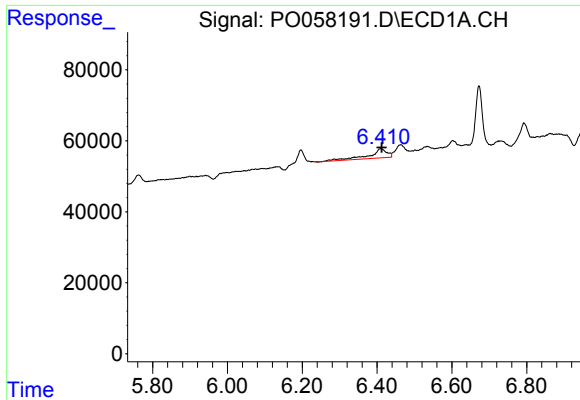
#26 AR-1254-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 74663
Conc: 37.99 ng/ml



#26 AR-1254-1

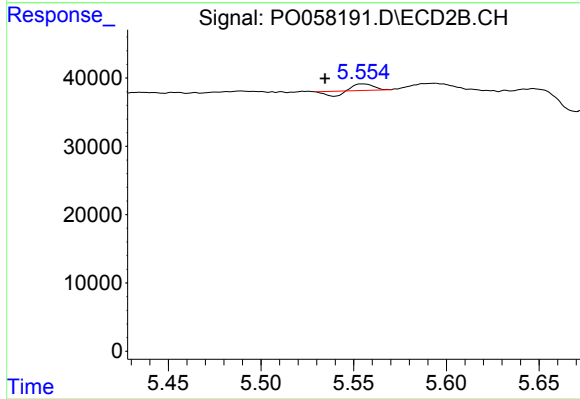
R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 28977
Conc: 14.22 ng/ml



#27 AR-1254-2

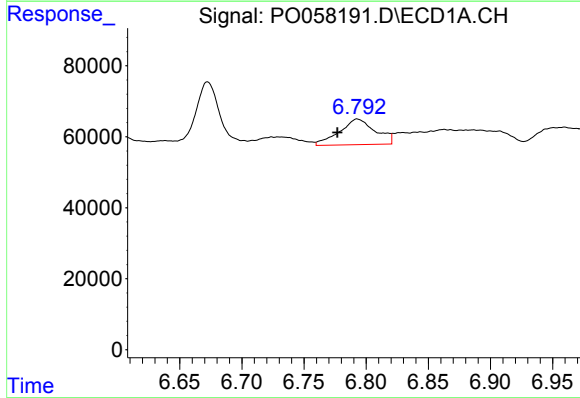
R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 88521
Conc: 27.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



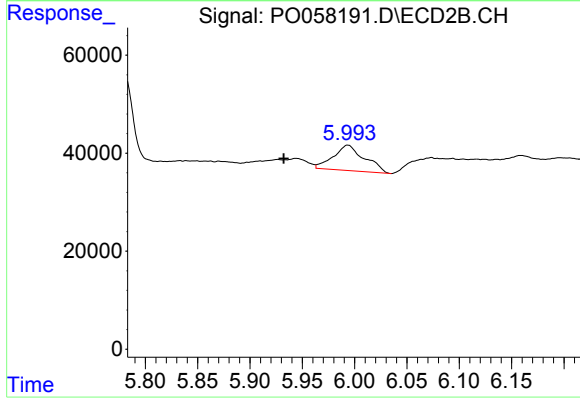
#27 AR-1254-2

R.T.: 5.555 min
Delta R.T.: 0.020 min
Response: 3204
Conc: 1.77 ng/ml



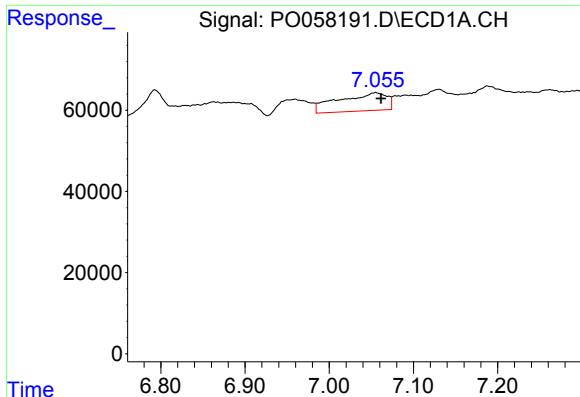
#28 AR-1254-3

R.T.: 6.793 min
Delta R.T.: 0.016 min
Response: 145604
Conc: 41.27 ng/ml



#28 AR-1254-3

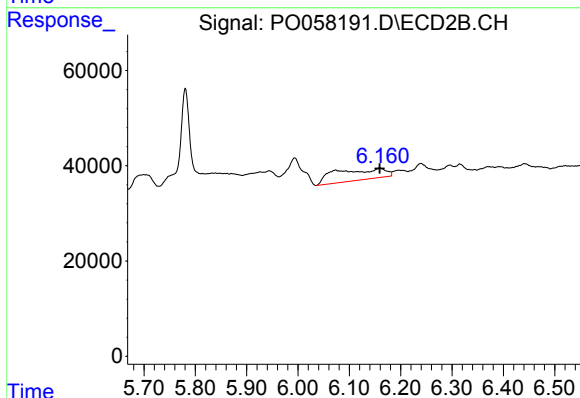
R.T.: 5.994 min
Delta R.T.: 0.061 min
Response: 107692
Conc: 36.77 ng/ml



#29 AR-1254-4

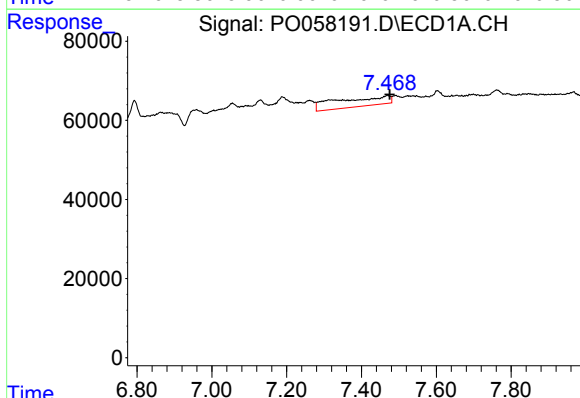
R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 176922
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



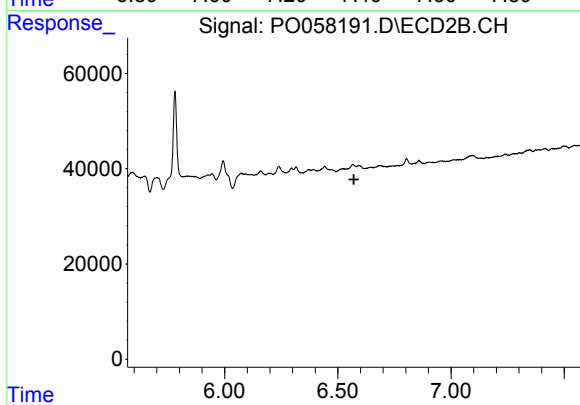
#29 AR-1254-4

R.T.: 6.159 min
Delta R.T.: 0.000 min
Response: 155623
Conc: 84.23 ng/ml



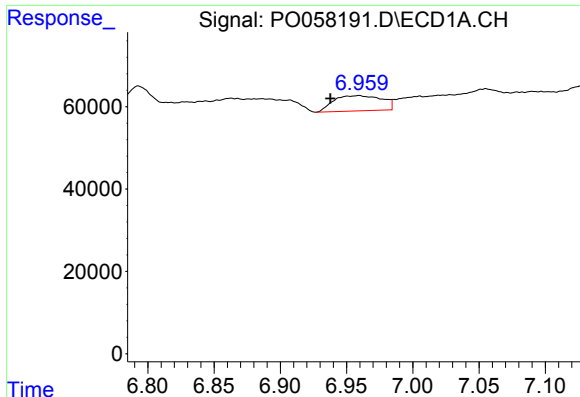
#30 AR-1254-5

R.T.: 7.469 min
Delta R.T.: -0.007 min
Response: 230592
Conc: 78.56 ng/ml



#30 AR-1254-5

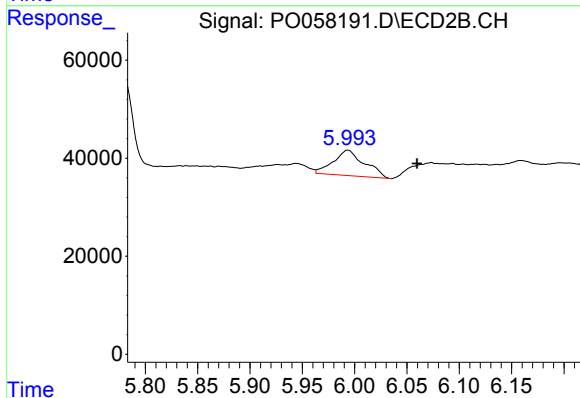
R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#31 AR-1260-1

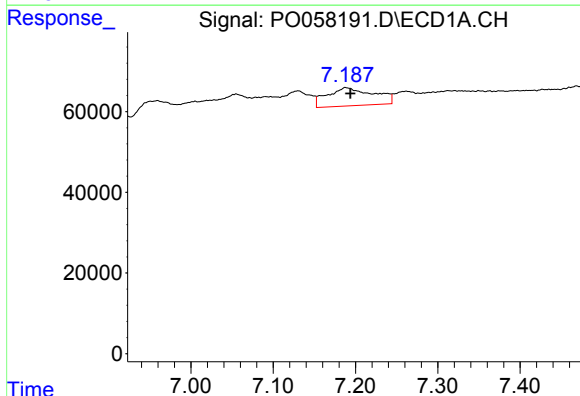
R.T.: 6.959 min
Delta R.T.: 0.022 min
Response: 93563
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



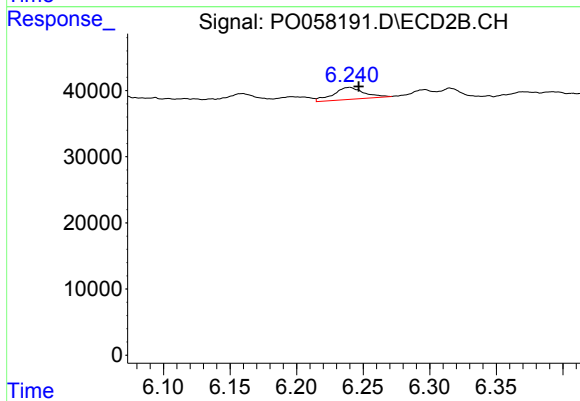
#31 AR-1260-1

R.T.: 5.994 min
Delta R.T.: -0.066 min
Response: 107692
Conc: 53.18 ng/ml



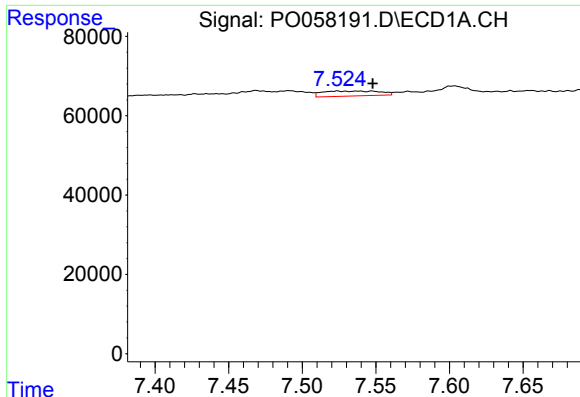
#32 AR-1260-2

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 177864
Conc: 50.59 ng/ml



#32 AR-1260-2

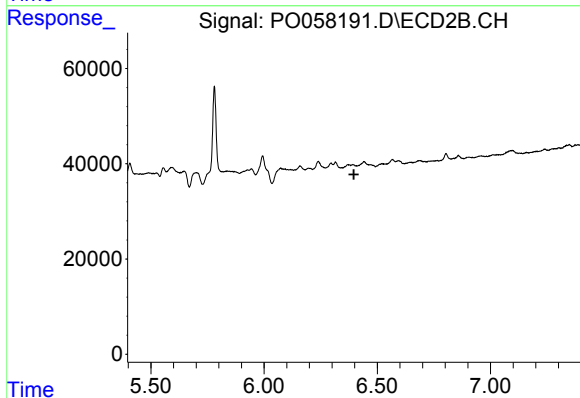
R.T.: 6.240 min
Delta R.T.: -0.007 min
Response: 28721
Conc: 11.17 ng/ml



#33 AR-1260-3

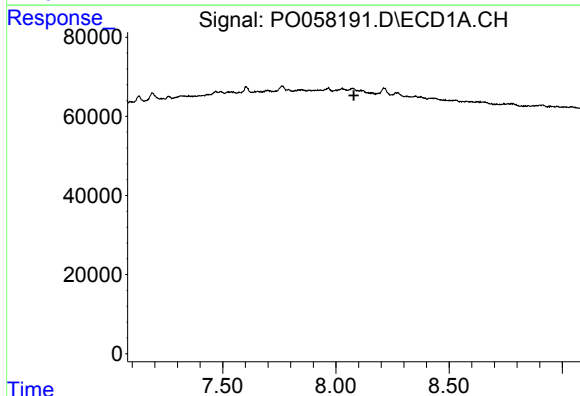
R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 34120
Conc: 11.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



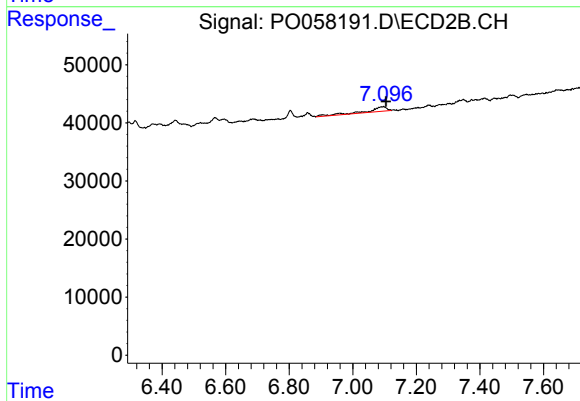
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.397 min
Response: 0
Conc: N.D.



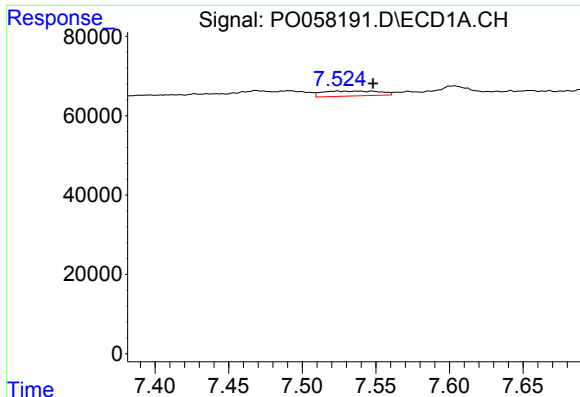
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#35 AR-1260-5

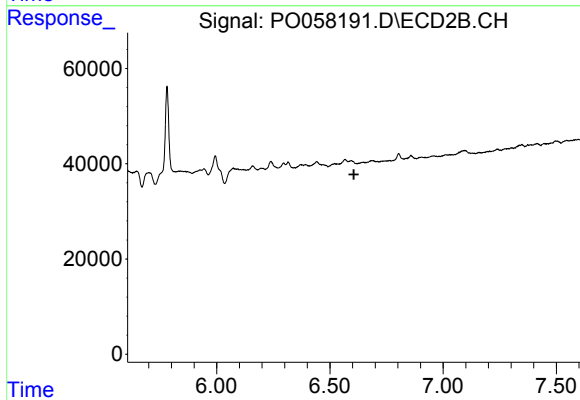
R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 34276
Conc: 7.45 ng/ml



#36 AR-1262-1

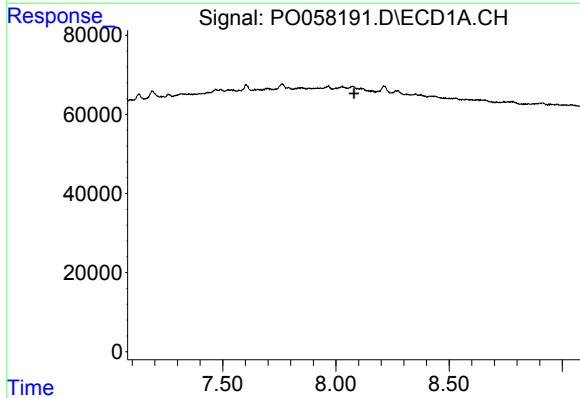
R.T.: 7.524 min
Delta R.T.: -0.024 min
Response: 34120
Conc: 6.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
RT-1488



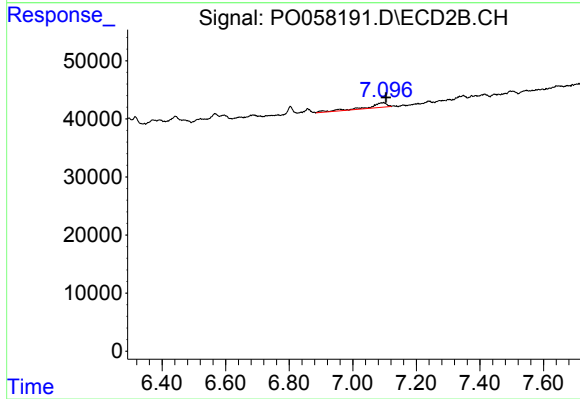
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.606 min
Response: 0
Conc: N.D.



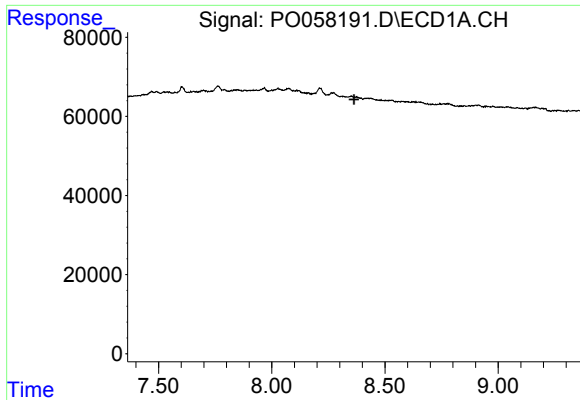
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



#37 AR-1262-2

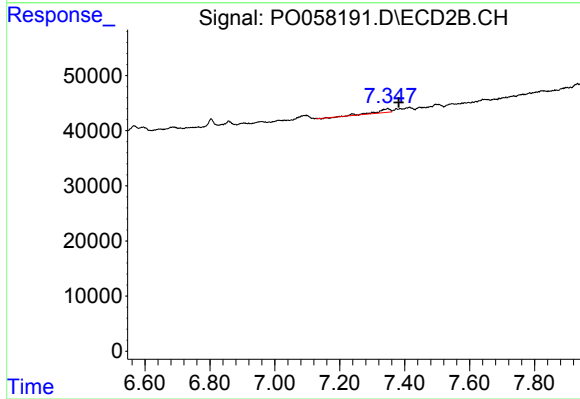
R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 34276
Conc: 5.31 ng/ml



#38 AR-1262-3

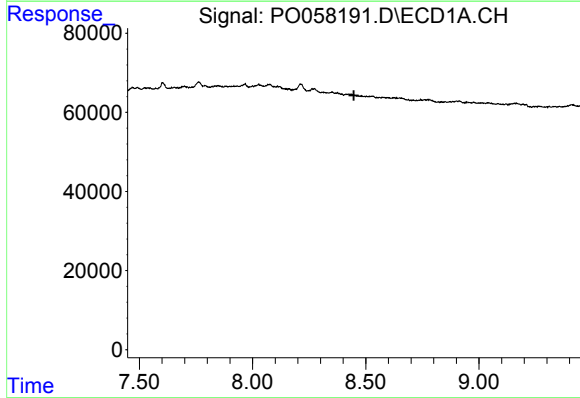
R.T.: 0.000 min
Exp R.T.: 8.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488



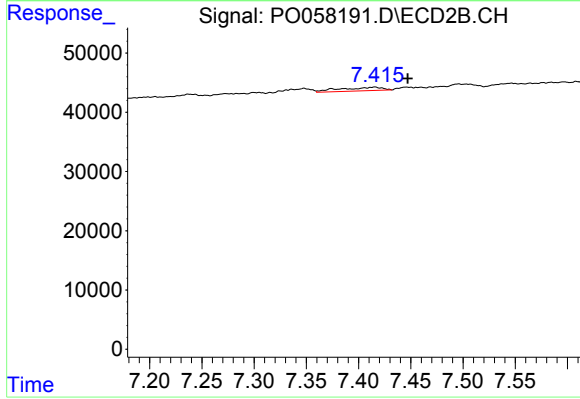
#38 AR-1262-3

R.T.: 7.348 min
Delta R.T.: -0.034 min
Response: 18075
Conc: 6.56 ng/ml



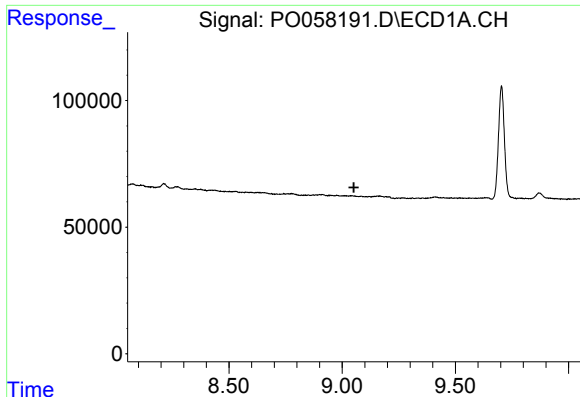
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.447 min
Response: 0
Conc: N.D.



#39 AR-1262-4

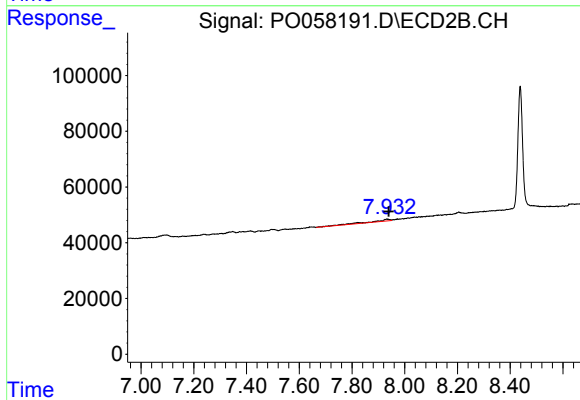
R.T.: 7.416 min
Delta R.T.: -0.031 min
Response: 16522
Conc: 3.46 ng/ml



#40 AR-1262-5

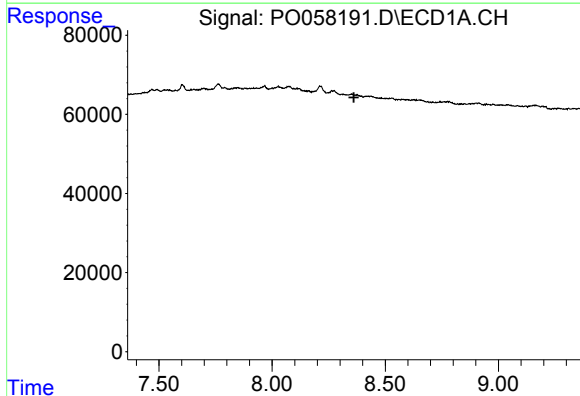
R.T.: 0.000 min
Exp R.T.: 9.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488



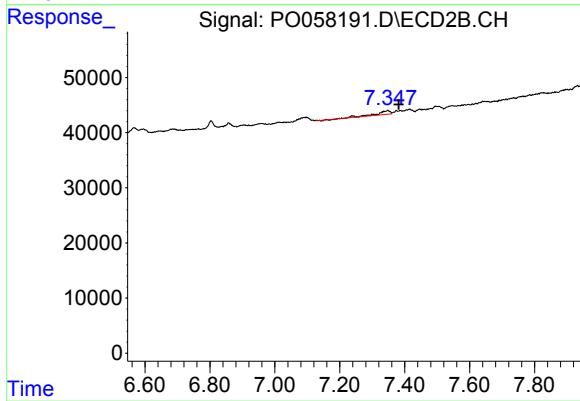
#40 AR-1262-5

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 33076
Conc: 16.63 ng/ml



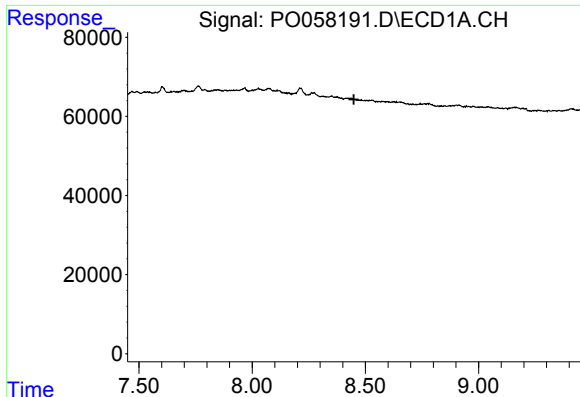
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.361 min
Response: 0
Conc: N.D.



#41 AR-1268-1

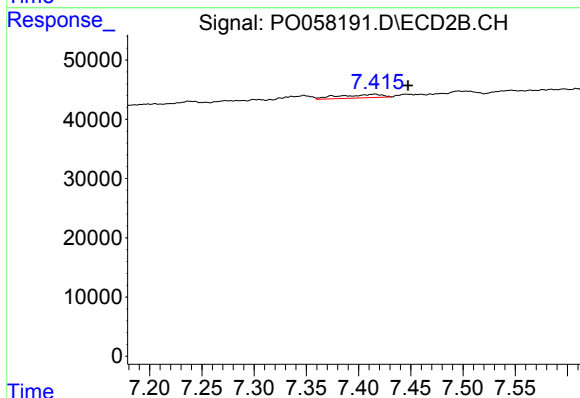
R.T.: 7.348 min
Delta R.T.: -0.034 min
Response: 18075
Conc: 2.32 ng/ml



#42 AR-1268-2

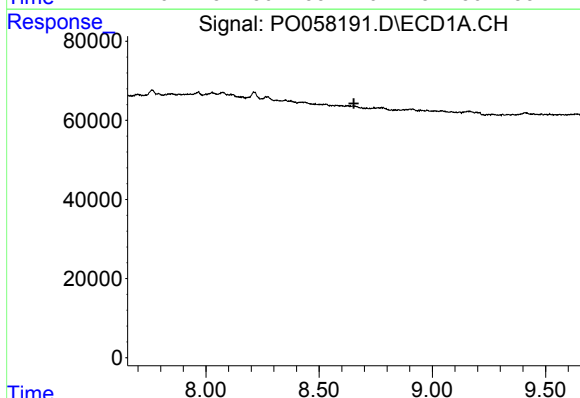
R.T.: 0.000 min
Exp R.T.: 8.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488



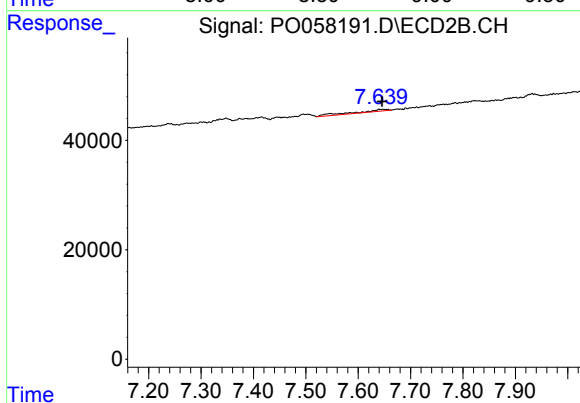
#42 AR-1268-2

R.T.: 7.416 min
Delta R.T.: -0.032 min
Response: 16522
Conc: 2.32 ng/ml



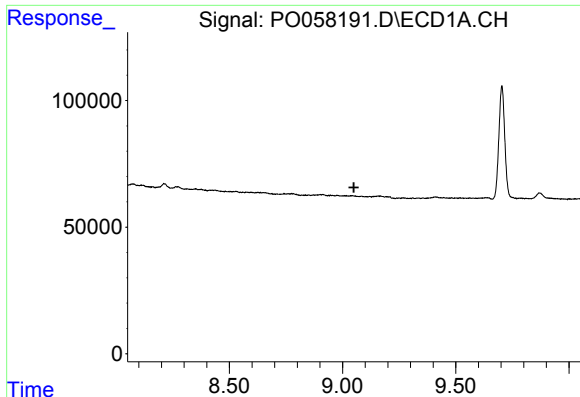
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.653 min
Response: 0
Conc: N.D.



#43 AR-1268-3

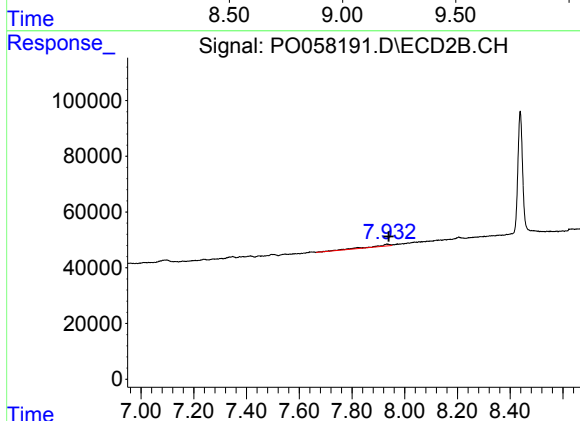
R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 16771
Conc: 2.78 ng/ml



#44 AR-1268-4

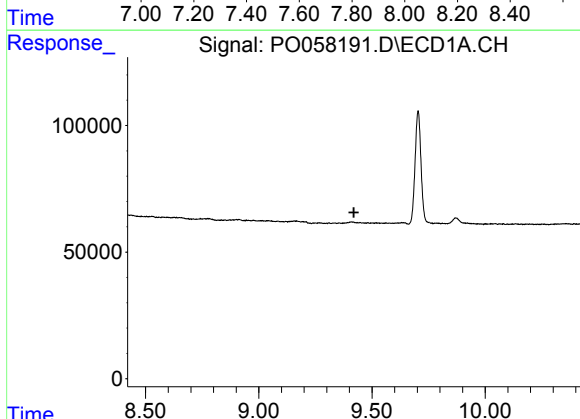
R.T.: 0.000 min
Exp R.T.: 9.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
RT-1488



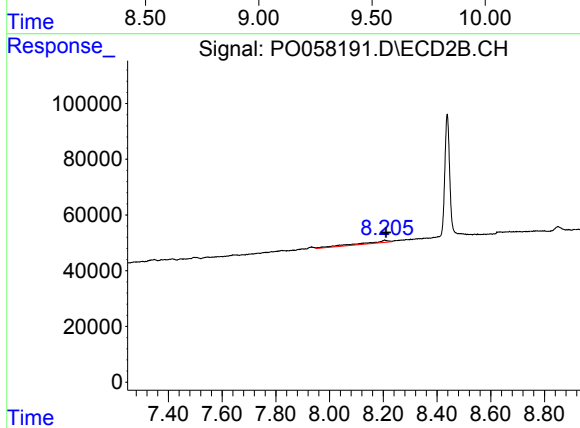
#44 AR-1268-4

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 33076
Conc: 15.81 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.420 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 57430
Conc: 3.44 ng/ml