

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
 Data File : P0059277.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Aug 2019 14:06
 Operator : SM/SJ
 Sample : K4341-06 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HA-43

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 15:58:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.149	3.510	175183	178934	4.151	4.479
2)	SA Decachlor...	9.648	8.387	252991	181598	4.672	4.601
Target Compounds							
3)	L1 AR-1016-1	5.333	4.566	2946	38167	1.572	26.178 #
4)	L1 AR-1016-2	5.371	4.566	34589	38167	12.571	17.780 #
5)	L1 AR-1016-3	5.436	4.798	10622	79520	6.256	70.016 #
6)	L1 AR-1016-4	5.571	4.798	11814	79520	8.443	84.299 #
7)	L1 AR-1016-5	5.775	0.000	3550	0	2.478	N.D. #
9)	L2 AR-1221-2	4.503	0.000	5508	0	15.975	N.D. #
10)	L2 AR-1221-3	4.556	0.000	4158	0	3.792	N.D. #
11)	L3 AR-1232-1	4.556	0.000	4158	0	4.606	N.D. #
12)	L3 AR-1232-2	5.059	4.566	13122	38167	26.677	45.143 #
13)	L3 AR-1232-3	5.371	4.798	34589	79520	32.304	180.816 #
14)	L3 AR-1232-4	5.571	4.798	11814	79520	22.160	201.178 #
15)	L3 AR-1232-5	5.604	0.000	117178	0	287.158	N.D. #
16)	L4 AR-1242-1	5.333	4.566	2946	38167	2.300	37.597 #
17)	L4 AR-1242-2	5.371	4.566	34589	38167	18.285	25.282 #
18)	L4 AR-1242-3	5.436	4.798	10622	79520	9.055	97.644 #
19)	L4 AR-1242-4	5.571	4.798	11814	79520	12.293	98.291 #
20)	L4 AR-1242-5	6.224	5.348	17142	18739	14.594	17.469
21)	L5 AR-1248-1	5.333	4.566	2946	38167	2.914	47.730 #
22)	L5 AR-1248-2	5.604	4.798	117178	79520	81.059	71.769
23)	L5 AR-1248-3	5.775	4.798	3550	79520	2.161	69.867 #
24)	L5 AR-1248-4	6.193	0.000	6258	0	3.090	N.D. #
25)	L5 AR-1248-5	6.224	5.348	17142	18739	8.880	13.527 #
26)	L6 AR-1254-1	6.178	5.348	8538	18739	3.616	7.234 #
27)	L6 AR-1254-2	6.410	0.000	15438	0	4.006	N.D. #
28)	L6 AR-1254-3	6.756	0.000	15411	0	3.806	N.D. #
29)	L6 AR-1254-4	7.010	0.000	12592	0	3.497	N.D. #
30)	L6 AR-1254-5	7.428	0.000	16271	0	4.489	N.D. #
31)	L7 AR-1260-1	6.907	0.000	1257	0	0.436	N.D. #
32)	L7 AR-1260-2	7.144	0.000	8436	0	2.028	N.D. #
33)	L7 AR-1260-3	7.500	0.000	11564	0	3.105	N.D. #
34)	L7 AR-1260-4	7.756	0.000	26378	0	7.741	N.D. #
36)	L8 AR-1262-1	7.500	0.000	11564	0	2.294	N.D. #
38)	L8 AR-1262-3	8.339	0.000	13322	0	2.621	N.D. #
39)	L8 AR-1262-4	8.378	7.445	612922	51689	161.739	12.173 #
40)	L8 AR-1262-5	9.020	0.000	21203	0	9.229	N.D. #
41)	L9 AR-1268-1	8.339	0.000	13322	0	1.193	N.D. #
42)	L9 AR-1268-2	8.378	7.445	612922	51689	65.252	6.822 #
43)	L9 AR-1268-3	8.599	0.000	21239	0	2.572	N.D. #
44)	L9 AR-1268-4	9.020	0.000	21203	0	7.093	N.D. #
45)	L9 AR-1268-5	9.382	0.000	7474	0	0.348	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081419\
Data File : P0059277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 14:06
Operator : SM/SJ
Sample : K4341-06 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HA-43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:58:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

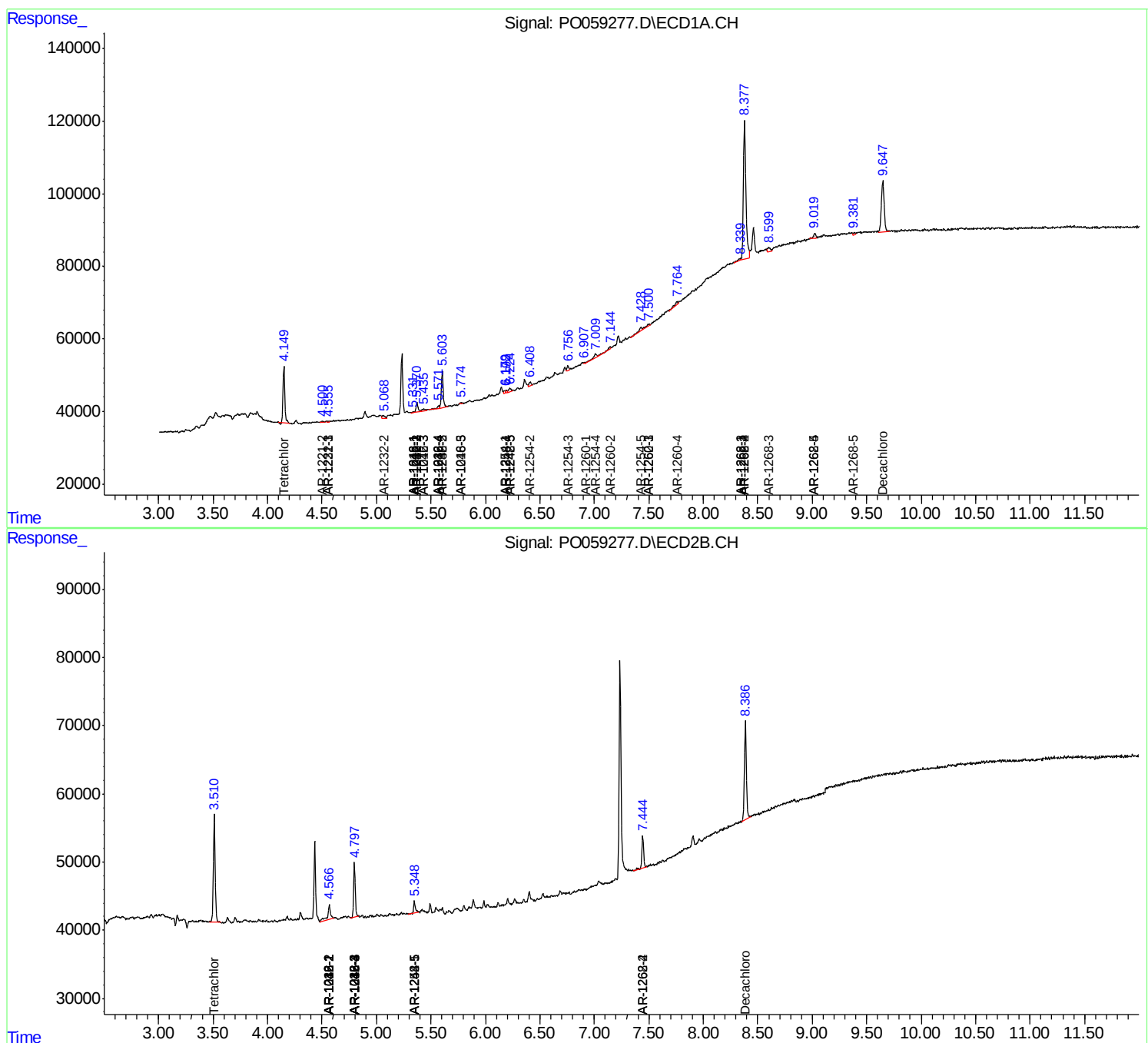
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

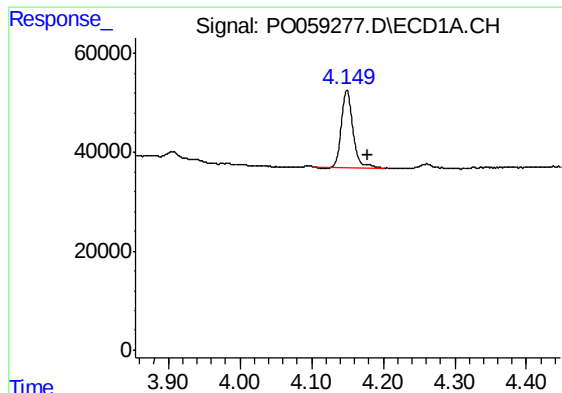
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059277.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 14:06
Operator : SM/SJ
Sample : K4341-06 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HA-43

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 15:58:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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

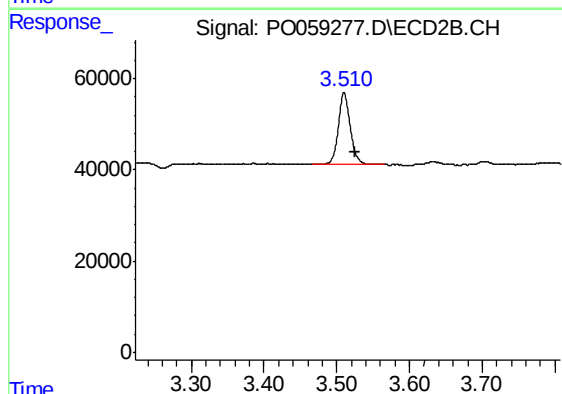




#1 Tetrachloro-m-xylene

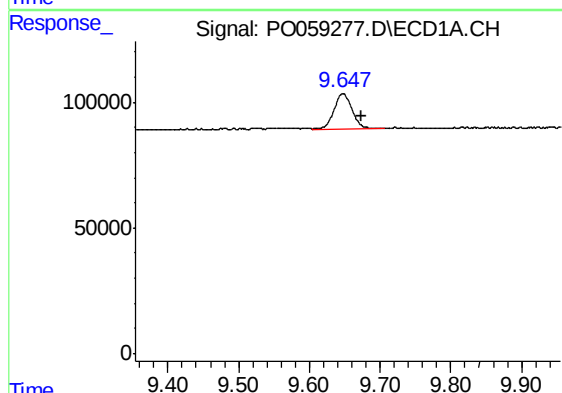
R.T.: 4.149 min
Delta R.T.: -0.030 min
Response: 175183
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



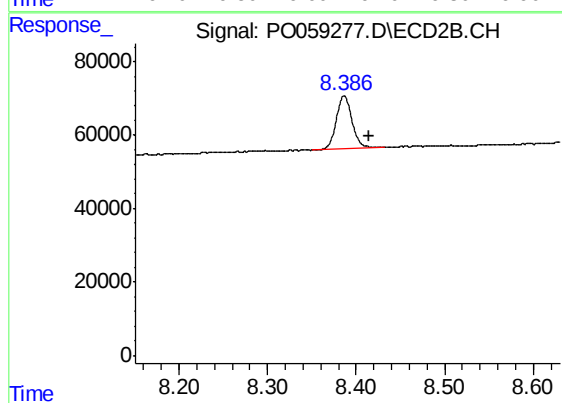
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: -0.015 min
Response: 178934
Conc: 4.48 ng/ml



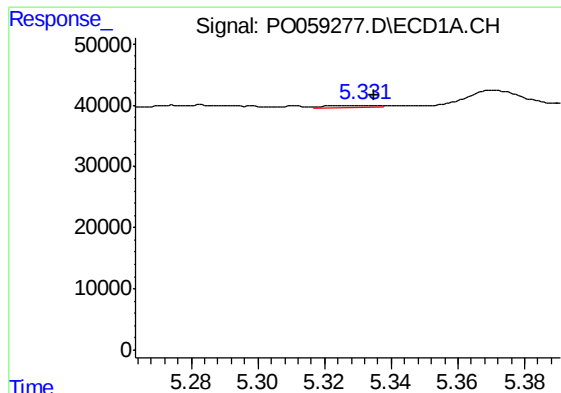
#2 Decachlorobiphenyl

R.T.: 9.648 min
Delta R.T.: -0.025 min
Response: 252991
Conc: 4.67 ng/ml



#2 Decachlorobiphenyl

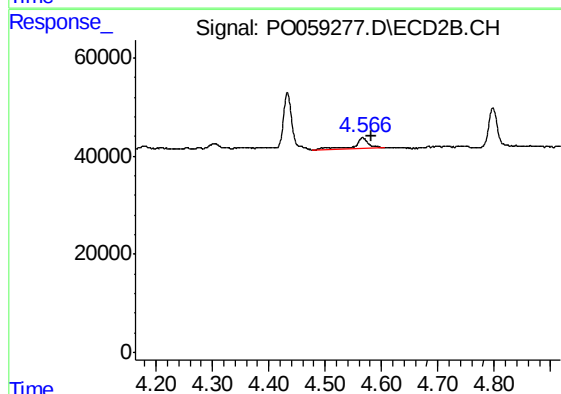
R.T.: 8.387 min
Delta R.T.: -0.027 min
Response: 181598
Conc: 4.60 ng/ml



#3 AR-1016-1

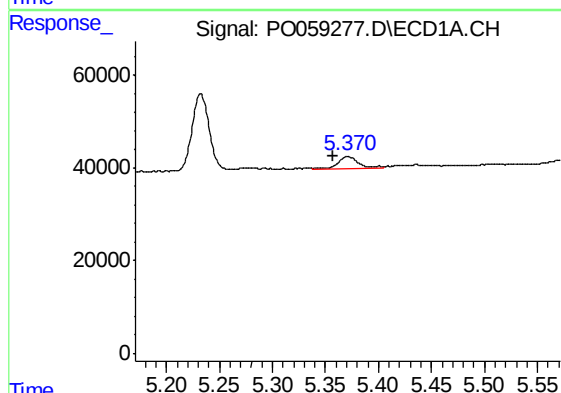
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 2946
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



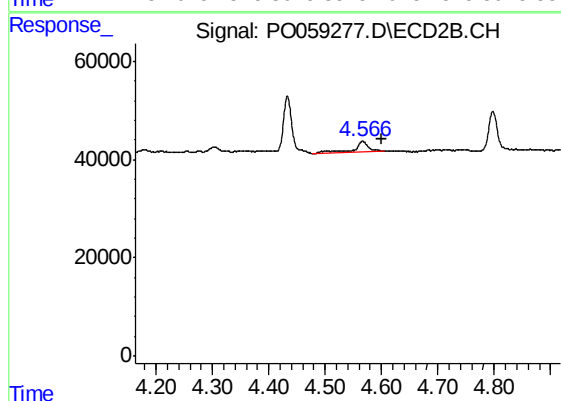
#3 AR-1016-1

R.T.: 4.566 min
Delta R.T.: -0.017 min
Response: 38167
Conc: 26.18 ng/ml



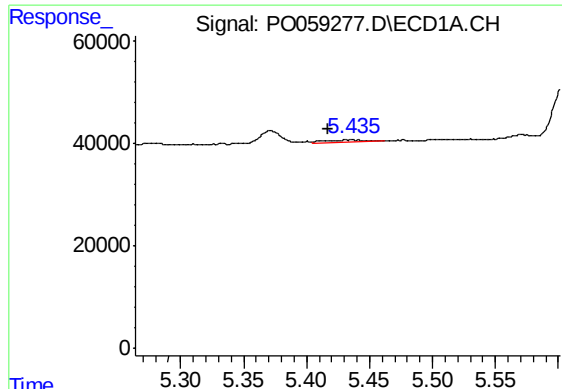
#4 AR-1016-2

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 34589
Conc: 12.57 ng/ml



#4 AR-1016-2

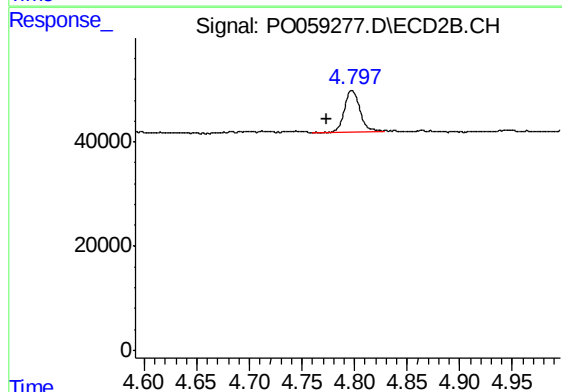
R.T.: 4.566 min
Delta R.T.: -0.034 min
Response: 38167
Conc: 17.78 ng/ml



#5 AR-1016-3

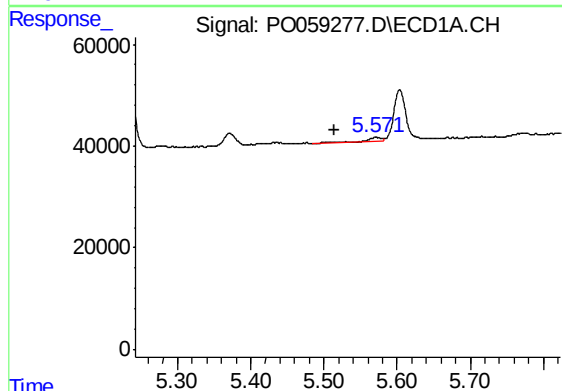
R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 10622
Conc: 6.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



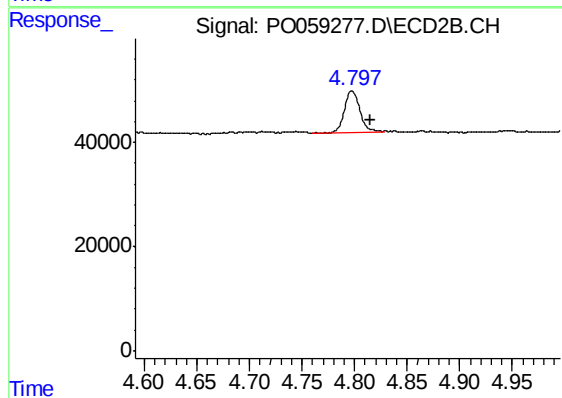
#5 AR-1016-3

R.T.: 4.798 min
Delta R.T.: 0.024 min
Response: 79520
Conc: 70.02 ng/ml



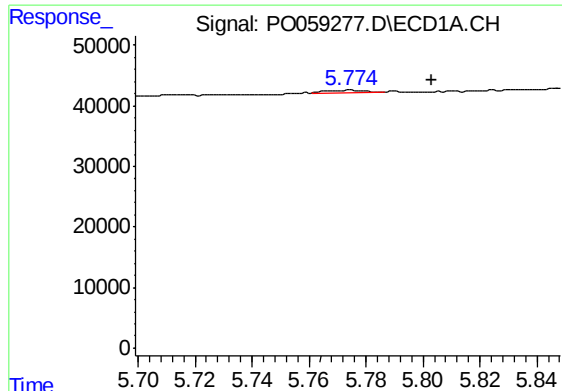
#6 AR-1016-4

R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 11814
Conc: 8.44 ng/ml



#6 AR-1016-4

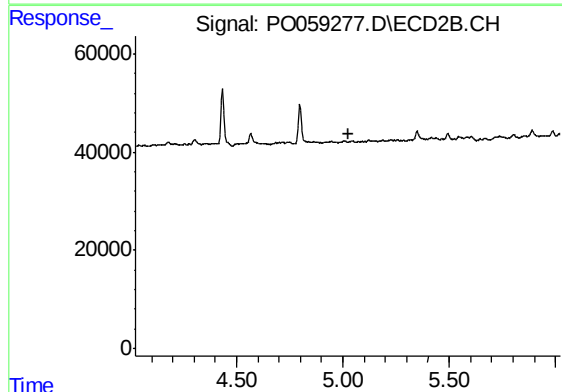
R.T.: 4.798 min
Delta R.T.: -0.017 min
Response: 79520
Conc: 84.30 ng/ml



#7 AR-1016-5

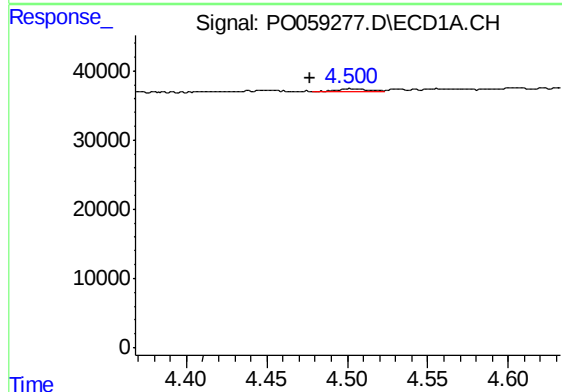
R.T.: 5.775 min
Delta R.T.: -0.029 min
Response: 3550
Conc: 2.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



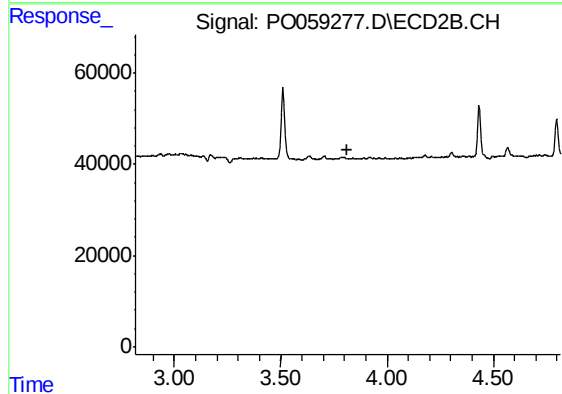
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



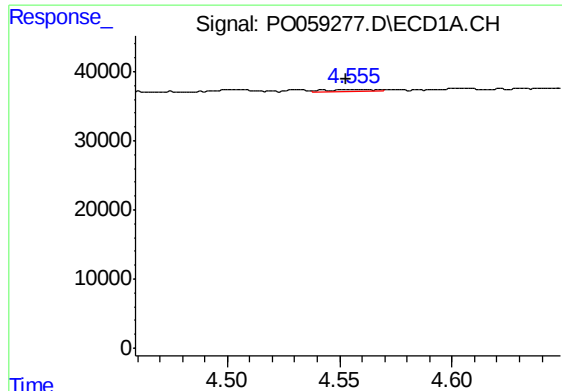
#9 AR-1221-2

R.T.: 4.503 min
Delta R.T.: 0.025 min
Response: 5508
Conc: 15.98 ng/ml



#9 AR-1221-2

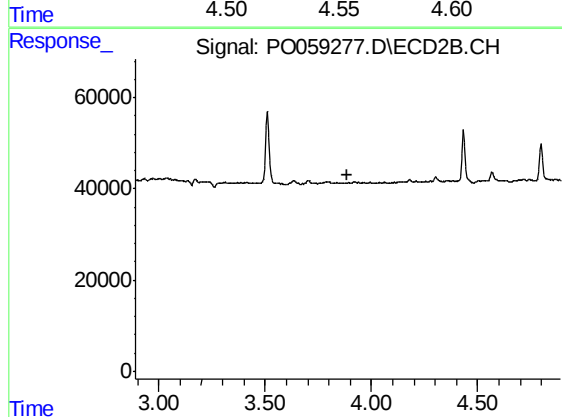
R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



#10 AR-1221-3

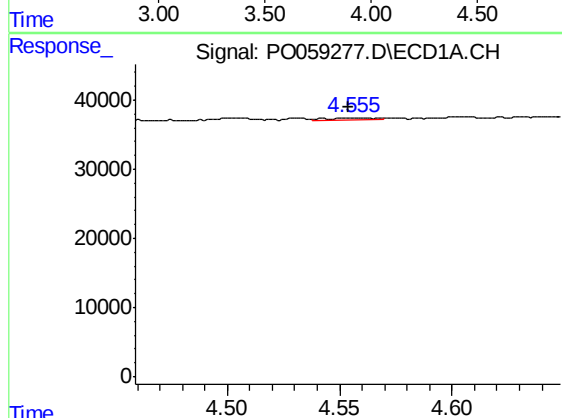
R.T.: 4.556 min
Delta R.T.: 0.003 min
Response: 4158
Conc: 3.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



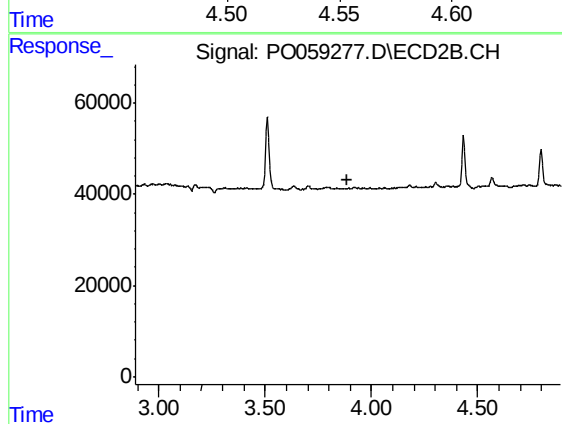
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



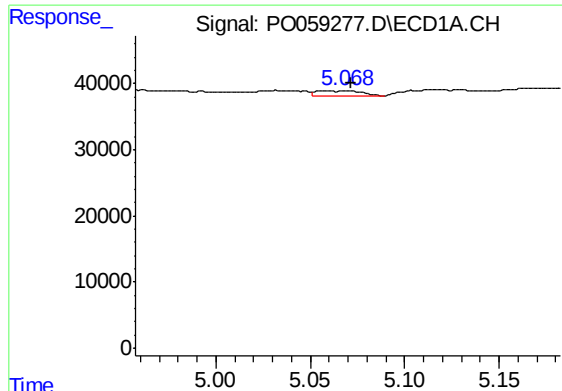
#11 AR-1232-1

R.T.: 4.556 min
Delta R.T.: 0.002 min
Response: 4158
Conc: 4.61 ng/ml



#11 AR-1232-1

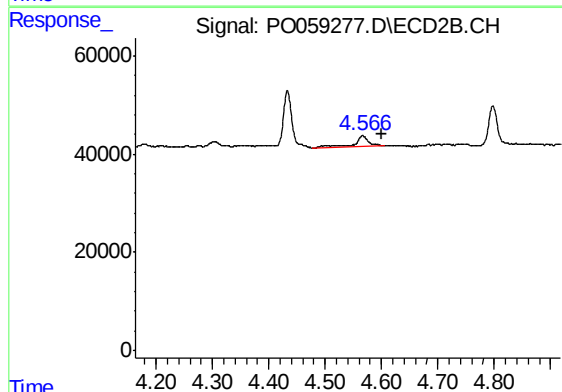
R.T.: 0.000 min
Exp R.T. : 3.889 min
Response: 0
Conc: N.D.



#12 AR-1232-2

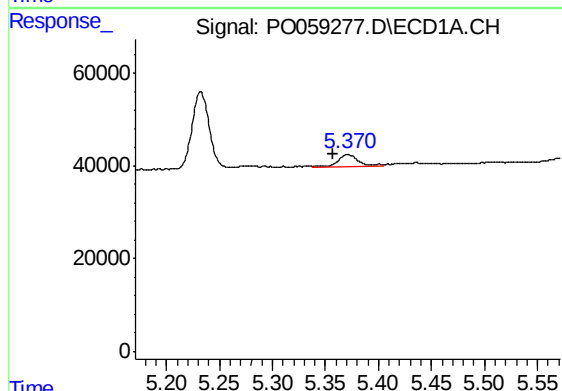
R.T.: 5.059 min
Delta R.T.: -0.013 min
Response: 13122
Conc: 26.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



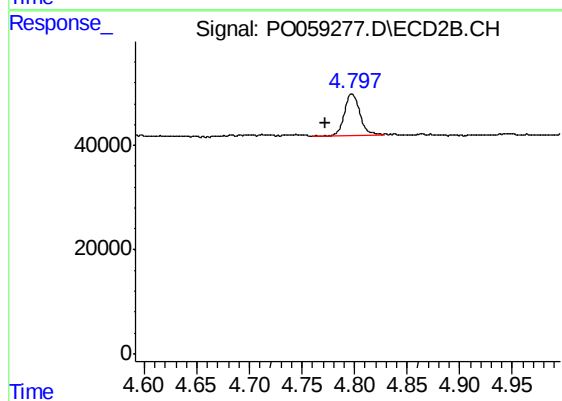
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.034 min
Response: 38167
Conc: 45.14 ng/ml



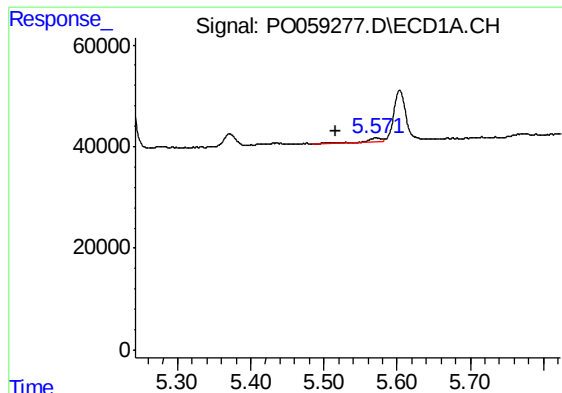
#13 AR-1232-3

R.T.: 5.371 min
Delta R.T.: 0.014 min
Response: 34589
Conc: 32.30 ng/ml



#13 AR-1232-3

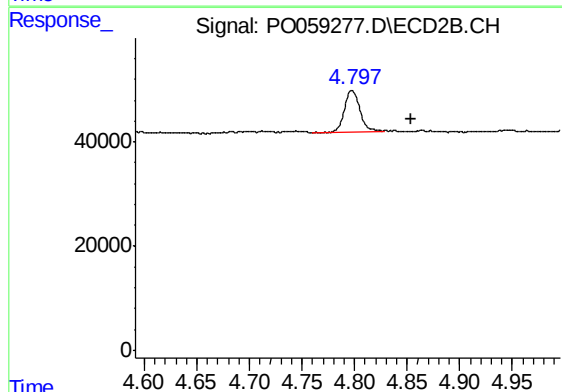
R.T.: 4.798 min
Delta R.T.: 0.025 min
Response: 79520
Conc: 180.82 ng/ml



#14 AR-1232-4

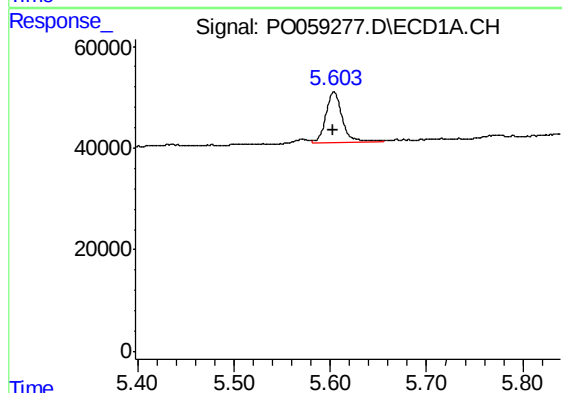
R.T.: 5.571 min
Delta R.T.: 0.055 min
Response: 11814
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



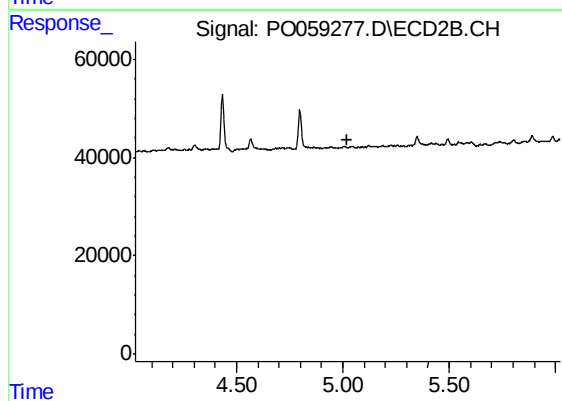
#14 AR-1232-4

R.T.: 4.798 min
Delta R.T.: -0.057 min
Response: 79520
Conc: 201.18 ng/ml



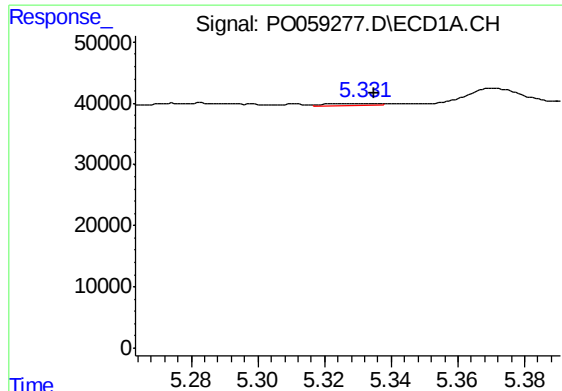
#15 AR-1232-5

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 117178
Conc: 287.16 ng/ml



#15 AR-1232-5

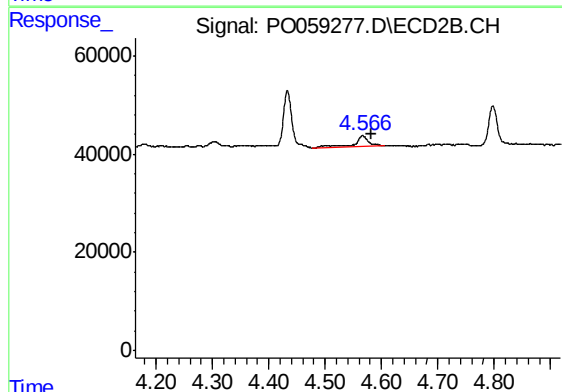
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



#16 AR-1242-1

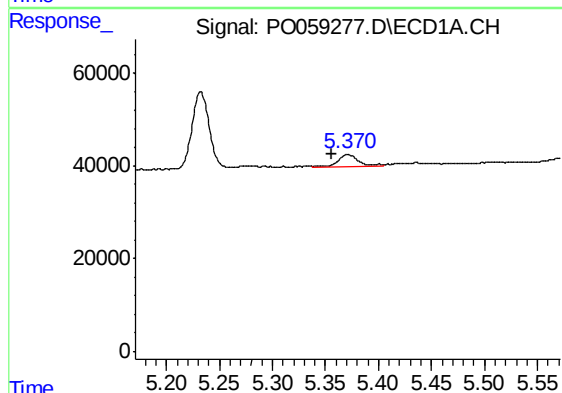
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 2946
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



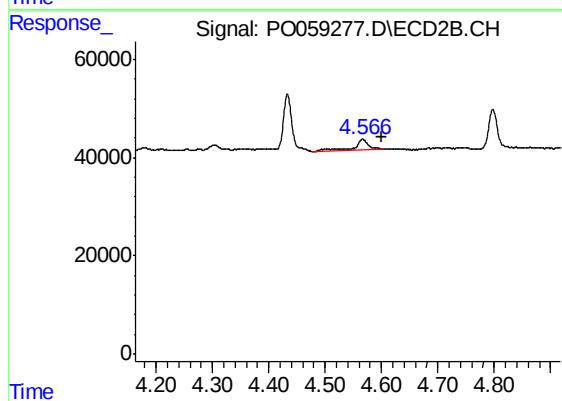
#16 AR-1242-1

R.T.: 4.566 min
Delta R.T.: -0.016 min
Response: 38167
Conc: 37.60 ng/ml



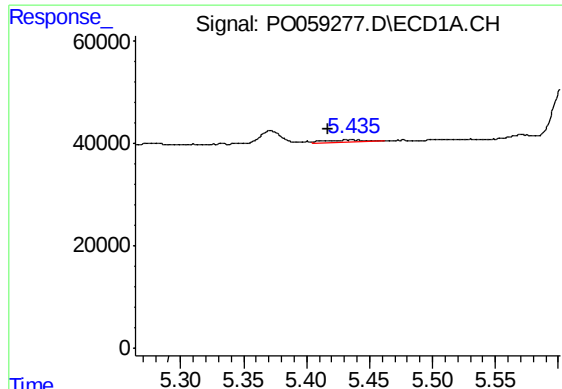
#17 AR-1242-2

R.T.: 5.371 min
Delta R.T.: 0.015 min
Response: 34589
Conc: 18.28 ng/ml



#17 AR-1242-2

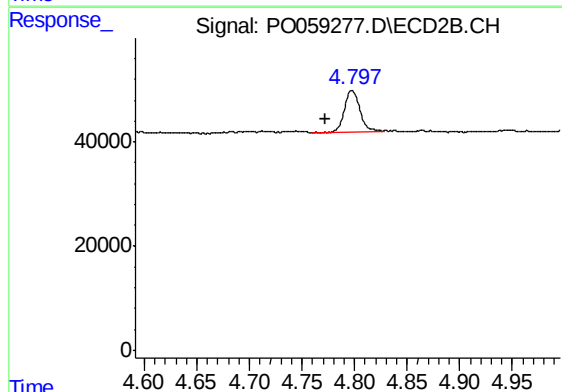
R.T.: 4.566 min
Delta R.T.: -0.034 min
Response: 38167
Conc: 25.28 ng/ml



#18 AR-1242-3

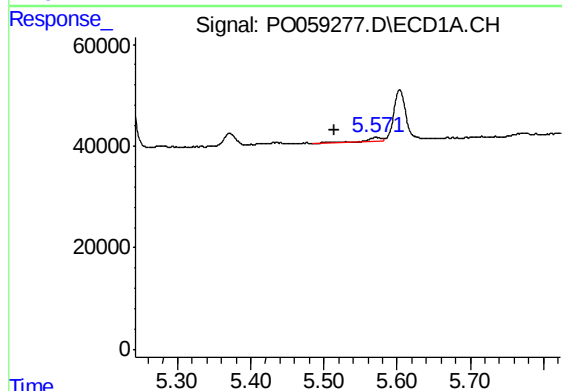
R.T.: 5.436 min
Delta R.T.: 0.019 min
Response: 10622
Conc: 9.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



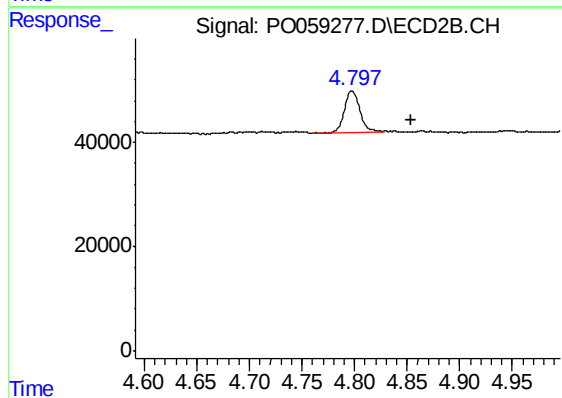
#18 AR-1242-3

R.T.: 4.798 min
Delta R.T.: 0.025 min
Response: 79520
Conc: 97.64 ng/ml



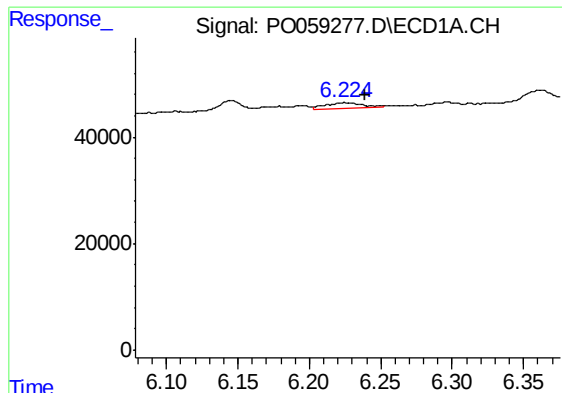
#19 AR-1242-4

R.T.: 5.571 min
Delta R.T.: 0.056 min
Response: 11814
Conc: 12.29 ng/ml



#19 AR-1242-4

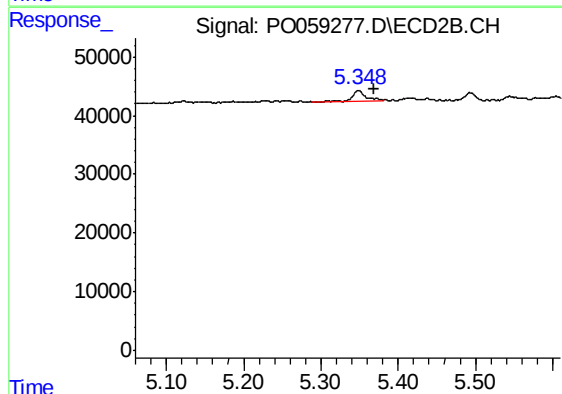
R.T.: 4.798 min
Delta R.T.: -0.056 min
Response: 79520
Conc: 98.29 ng/ml



#20 AR-1242-5

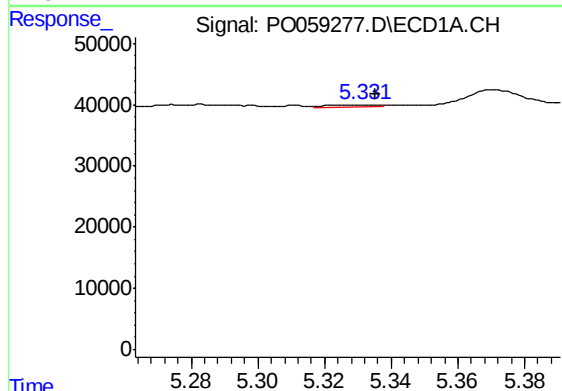
R.T.: 6.224 min
Delta R.T.: -0.015 min
Response: 17142
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



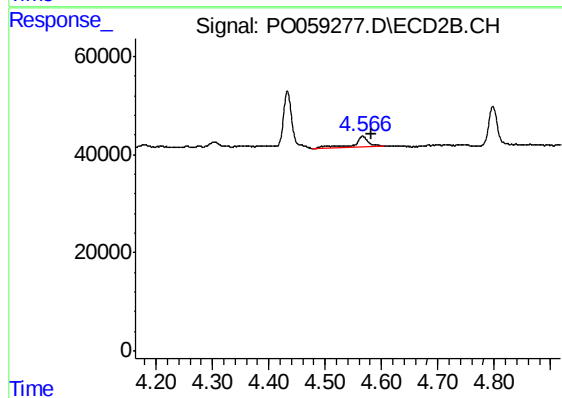
#20 AR-1242-5

R.T.: 5.348 min
Delta R.T.: -0.020 min
Response: 18739
Conc: 17.47 ng/ml



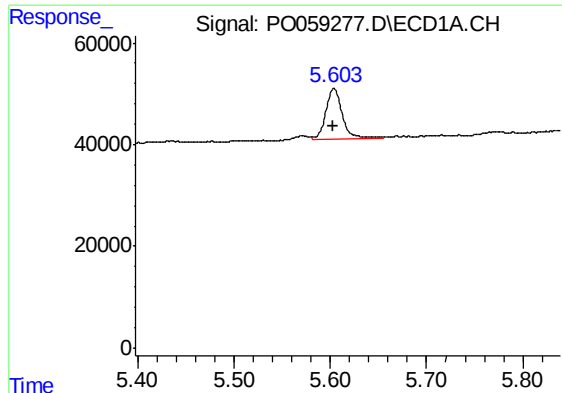
#21 AR-1248-1

R.T.: 5.333 min
Delta R.T.: -0.003 min
Response: 2946
Conc: 2.91 ng/ml



#21 AR-1248-1

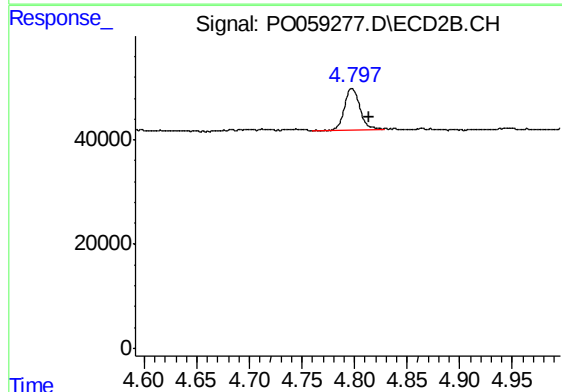
R.T.: 4.566 min
Delta R.T.: -0.016 min
Response: 38167
Conc: 47.73 ng/ml



#22 AR-1248-2

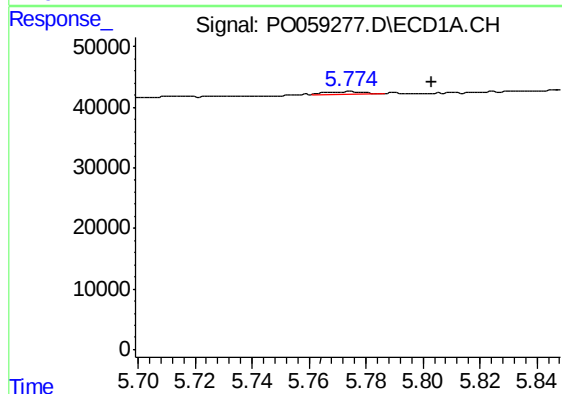
R.T.: 5.604 min
Delta R.T.: 0.001 min
Response: 117178
Conc: 81.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



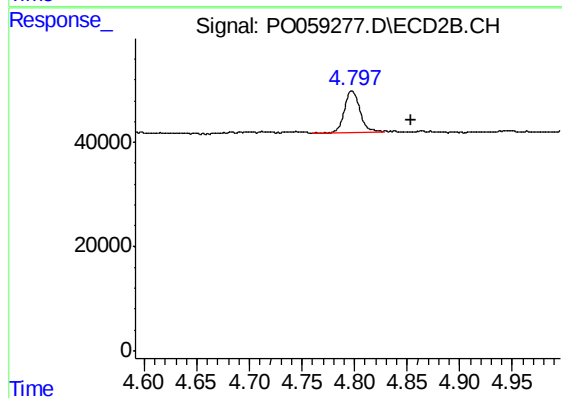
#22 AR-1248-2

R.T.: 4.798 min
Delta R.T.: -0.016 min
Response: 79520
Conc: 71.77 ng/ml



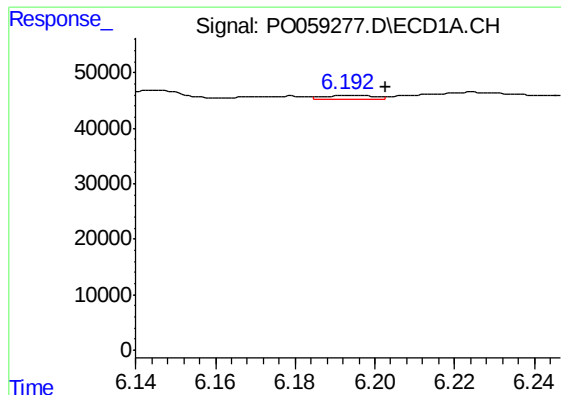
#23 AR-1248-3

R.T.: 5.775 min
Delta R.T.: -0.029 min
Response: 3550
Conc: 2.16 ng/ml



#23 AR-1248-3

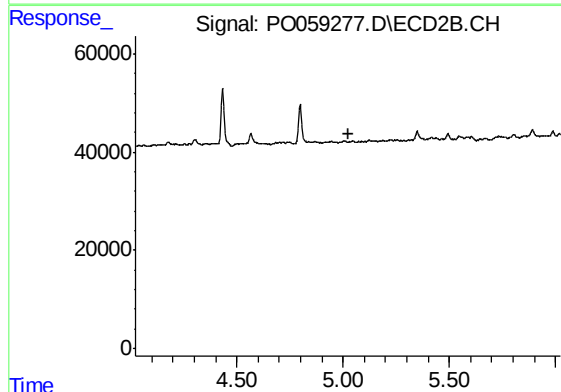
R.T.: 4.798 min
Delta R.T.: -0.056 min
Response: 79520
Conc: 69.87 ng/ml



#24 AR-1248-4

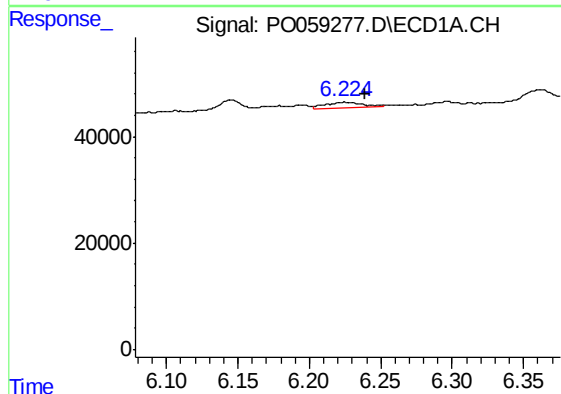
R.T.: 6.193 min
Delta R.T.: -0.010 min
Response: 6258
Conc: 3.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



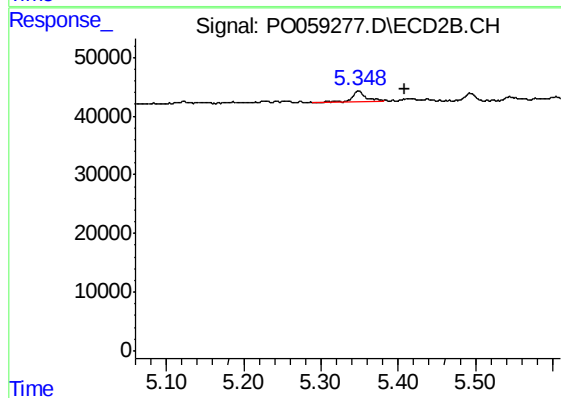
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.



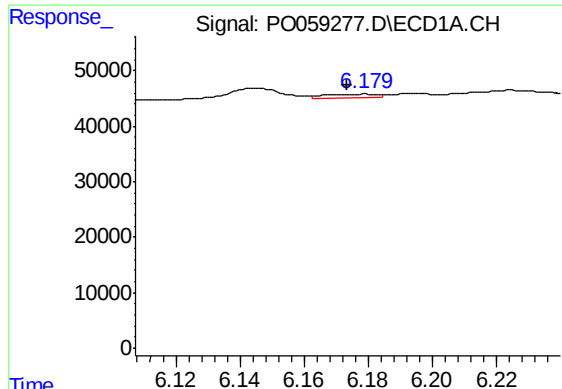
#25 AR-1248-5

R.T.: 6.224 min
Delta R.T.: -0.015 min
Response: 17142
Conc: 8.88 ng/ml



#25 AR-1248-5

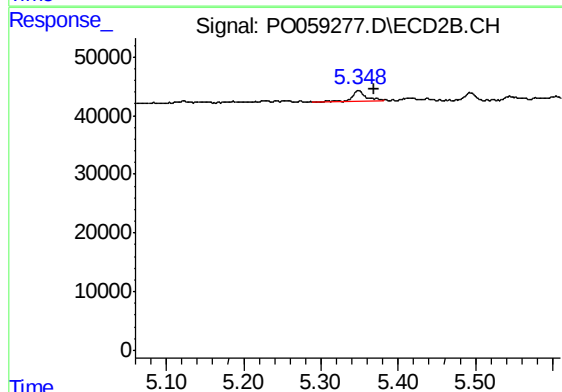
R.T.: 5.348 min
Delta R.T.: -0.060 min
Response: 18739
Conc: 13.53 ng/ml



#26 AR-1254-1

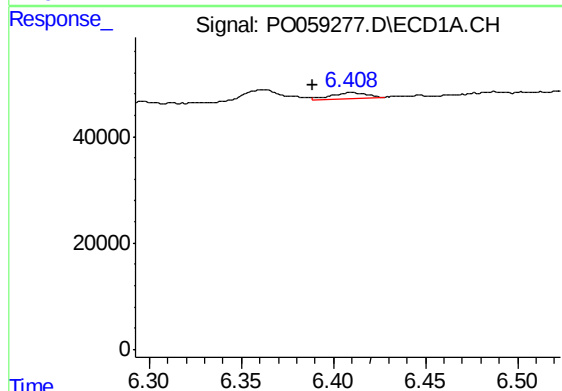
R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: 8538
Conc: 3.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



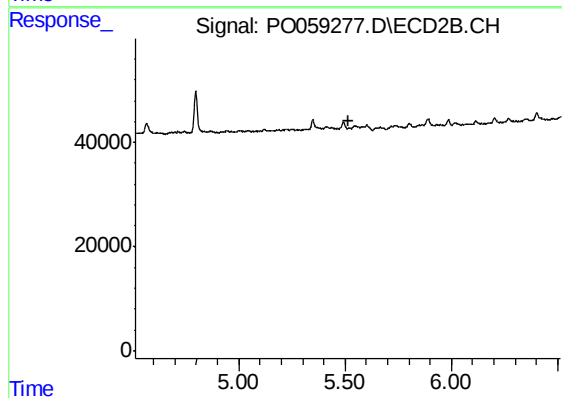
#26 AR-1254-1

R.T.: 5.348 min
Delta R.T.: -0.020 min
Response: 18739
Conc: 7.23 ng/ml



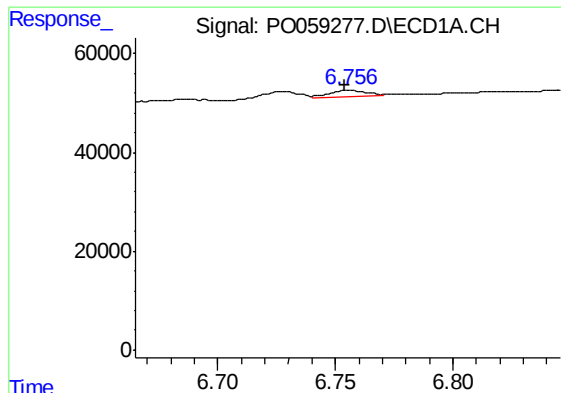
#27 AR-1254-2

R.T.: 6.410 min
Delta R.T.: 0.021 min
Response: 15438
Conc: 4.01 ng/ml



#27 AR-1254-2

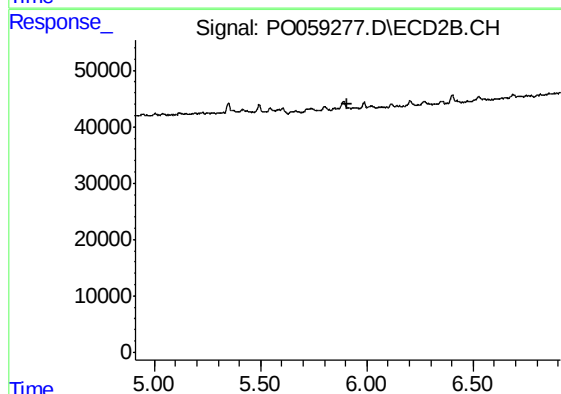
R.T.: 0.000 min
Exp R.T. : 5.514 min
Response: 0
Conc: N.D.



#28 AR-1254-3

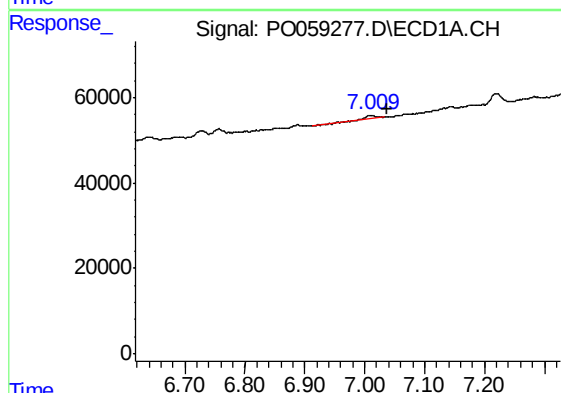
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 15411
Conc: 3.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



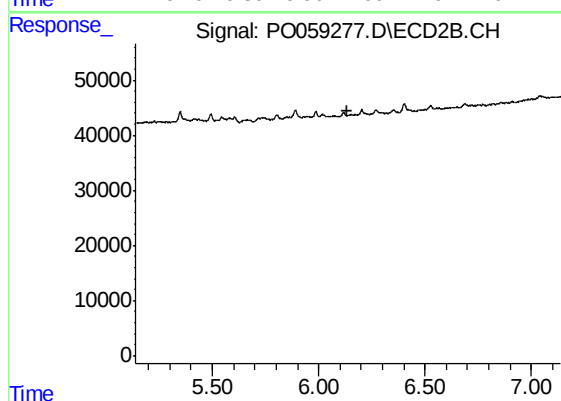
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



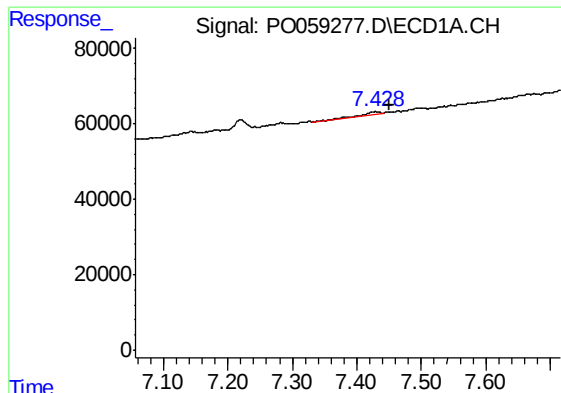
#29 AR-1254-4

R.T.: 7.010 min
Delta R.T.: -0.026 min
Response: 12592
Conc: 3.50 ng/ml



#29 AR-1254-4

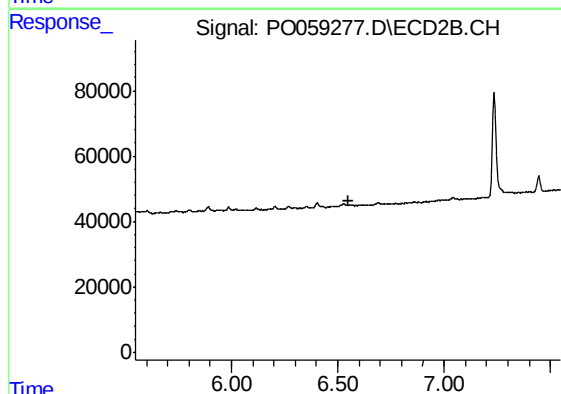
R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#30 AR-1254-5

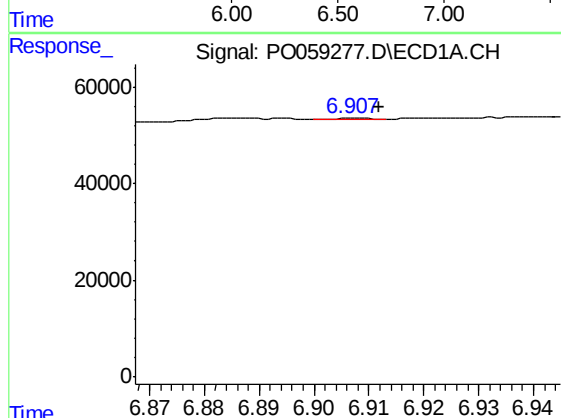
R.T.: 7.428 min
Delta R.T.: -0.022 min
Response: 16271
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



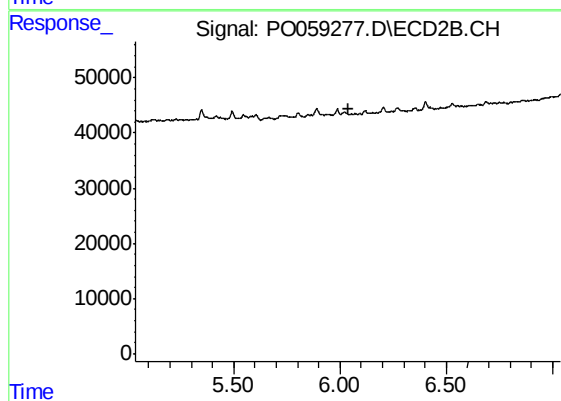
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.548 min
Response: 0
Conc: N.D.



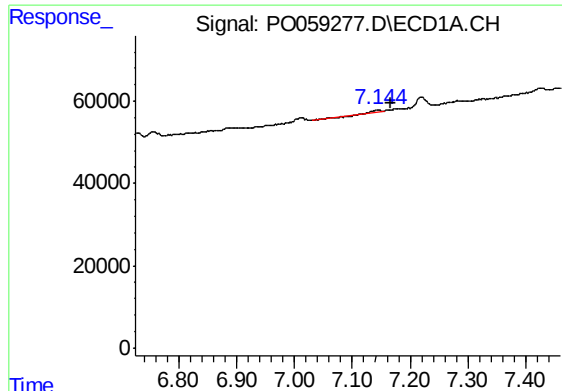
#31 AR-1260-1

R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 1257
Conc: 0.44 ng/ml



#31 AR-1260-1

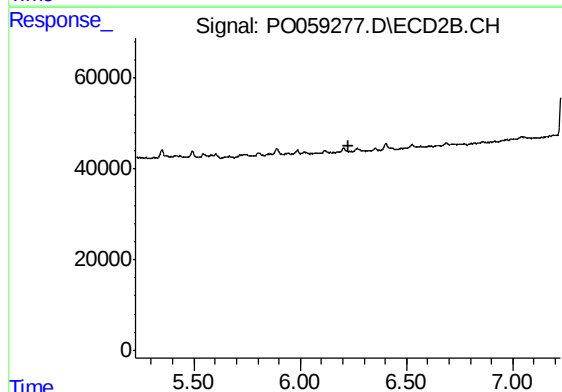
R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



#32 AR-1260-2

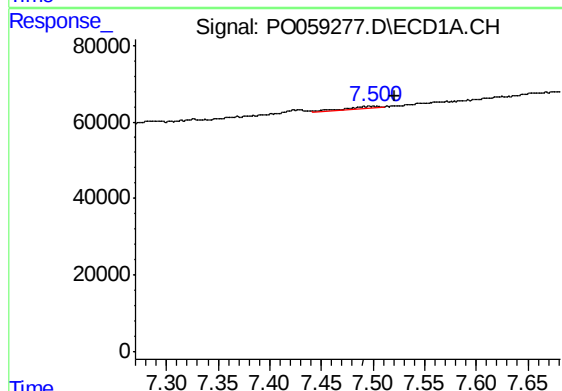
R.T.: 7.144 min
Delta R.T.: -0.024 min
Response: 8436
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



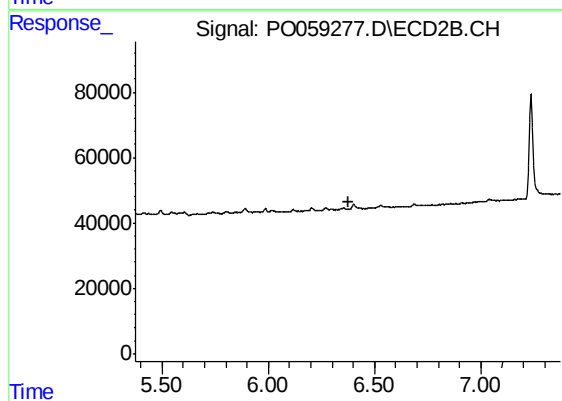
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.225 min
Response: 0
Conc: N.D.



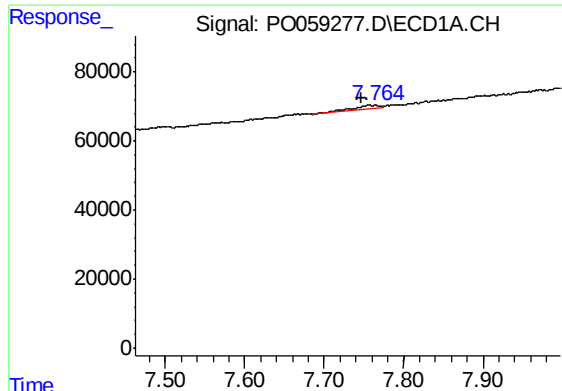
#33 AR-1260-3

R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 11564
Conc: 3.11 ng/ml



#33 AR-1260-3

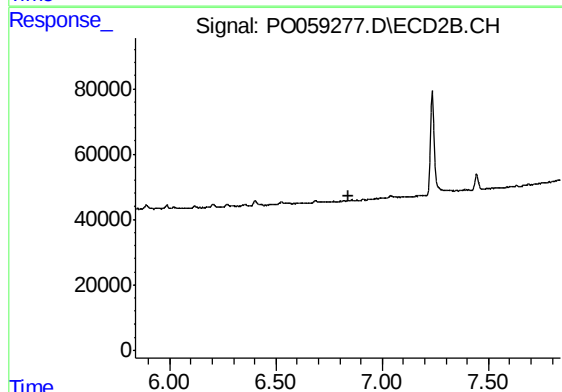
R.T.: 0.000 min
Exp R.T. : 6.375 min
Response: 0
Conc: N.D.



#34 AR-1260-4

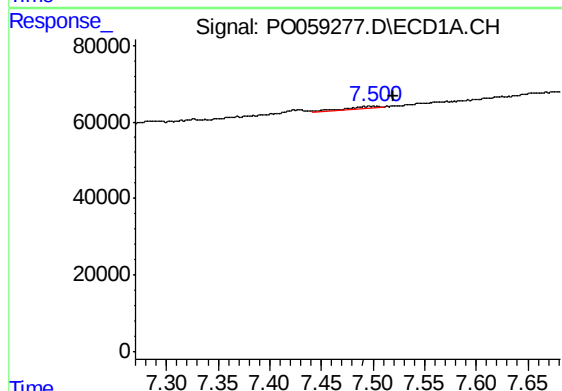
R.T.: 7.756 min
Delta R.T.: 0.010 min
Response: 26378
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



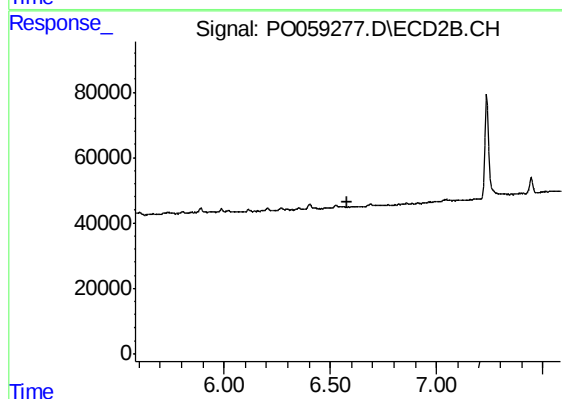
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.839 min
Response: 0
Conc: N.D.



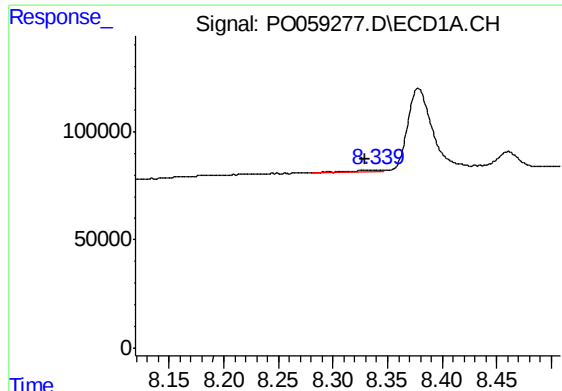
#36 AR-1262-1

R.T.: 7.500 min
Delta R.T.: -0.020 min
Response: 11564
Conc: 2.29 ng/ml



#36 AR-1262-1

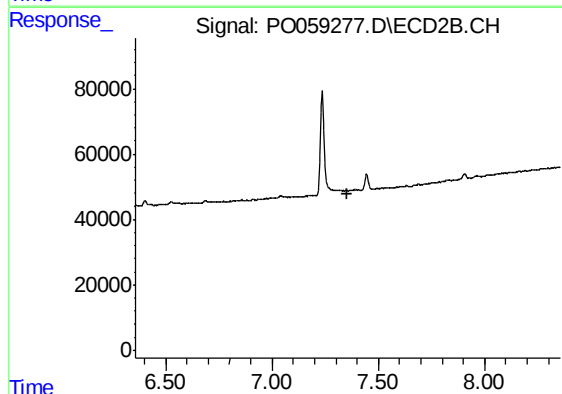
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



#38 AR-1262-3

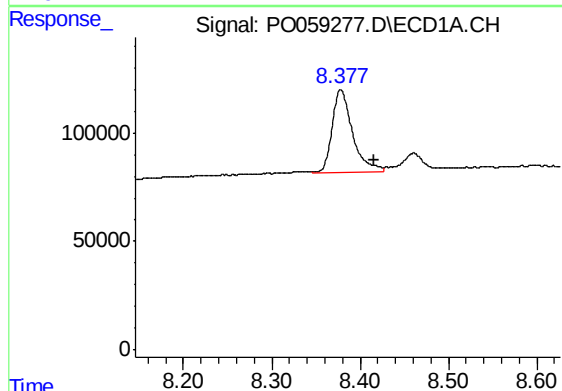
R.T.: 8.339 min
Delta R.T.: 0.010 min
Response: 13322
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



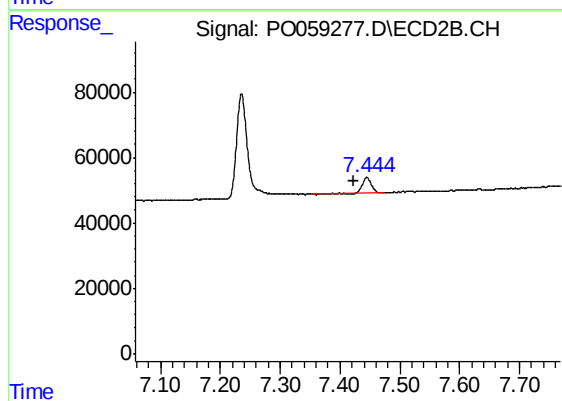
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



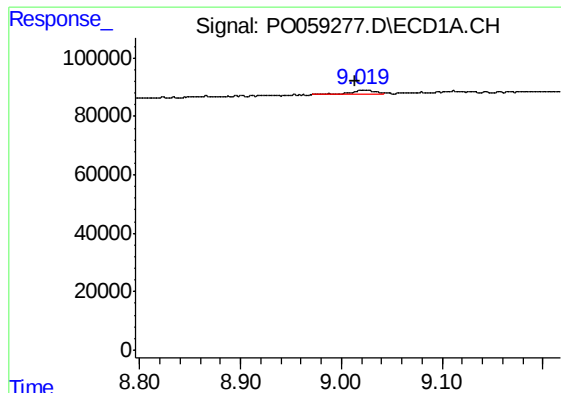
#39 AR-1262-4

R.T.: 8.378 min
Delta R.T.: -0.037 min
Response: 61292
Conc: 161.74 ng/ml



#39 AR-1262-4

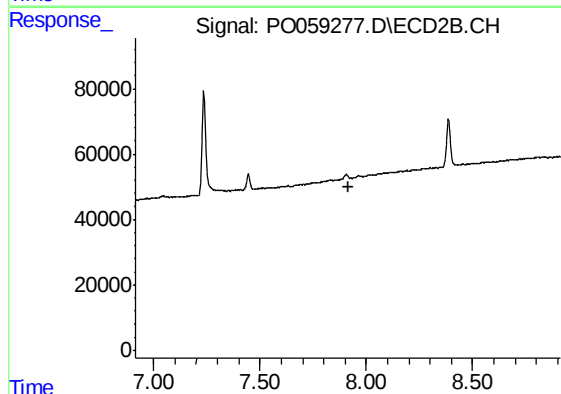
R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 51689
Conc: 12.17 ng/ml



#40 AR-1262-5

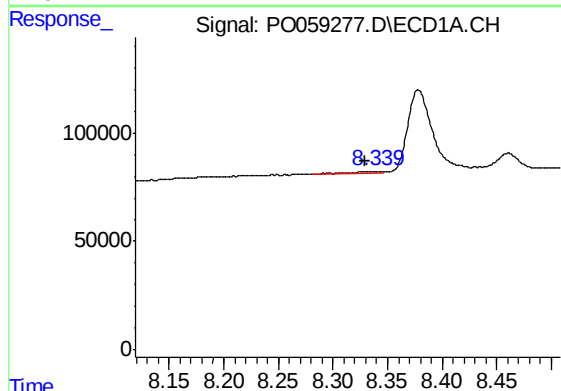
R.T.: 9.020 min
Delta R.T.: 0.006 min
Response: 21203
Conc: 9.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



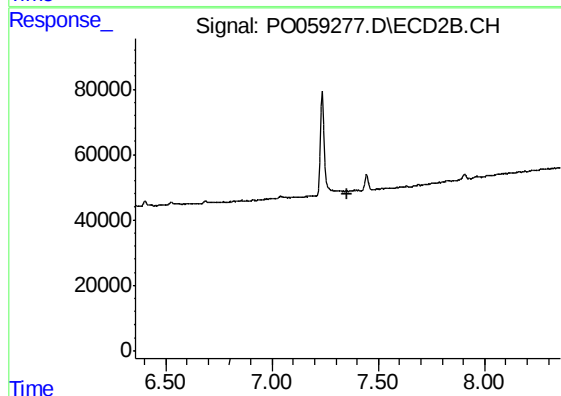
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



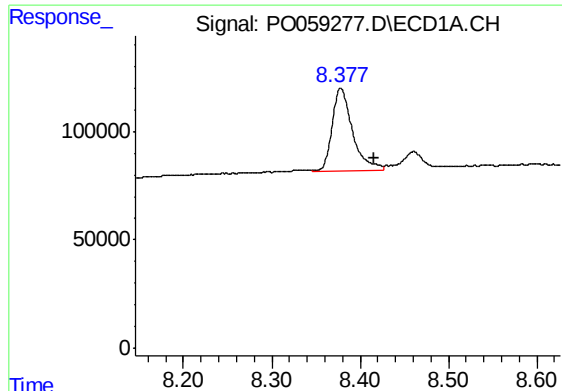
#41 AR-1268-1

R.T.: 8.339 min
Delta R.T.: 0.010 min
Response: 13322
Conc: 1.19 ng/ml



#41 AR-1268-1

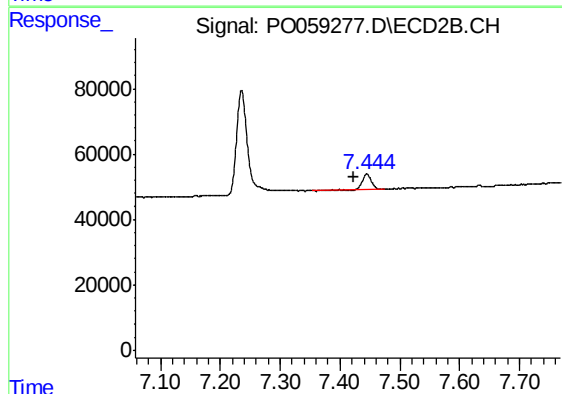
R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



#42 AR-1268-2

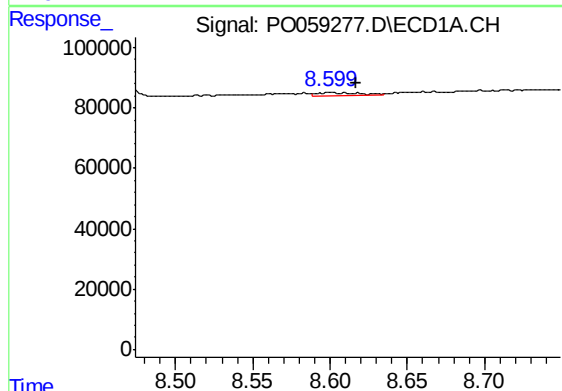
R.T.: 8.378 min
Delta R.T.: -0.039 min
Response: 612922
Conc: 65.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



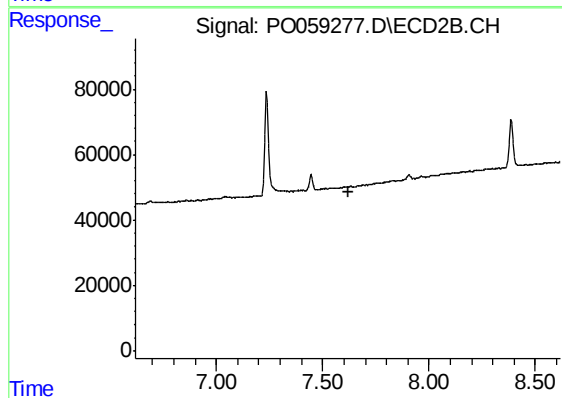
#42 AR-1268-2

R.T.: 7.445 min
Delta R.T.: 0.023 min
Response: 51689
Conc: 6.82 ng/ml



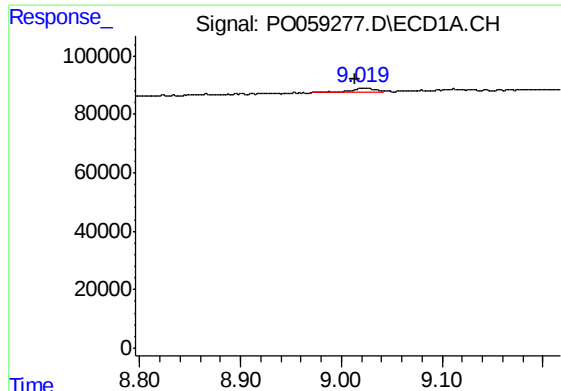
#43 AR-1268-3

R.T.: 8.599 min
Delta R.T.: -0.018 min
Response: 21239
Conc: 2.57 ng/ml



#43 AR-1268-3

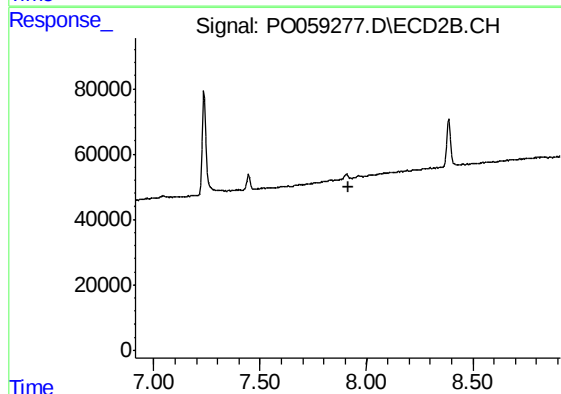
R.T.: 0.000 min
Exp R.T. : 7.619 min
Response: 0
Conc: N.D.



#44 AR-1268-4

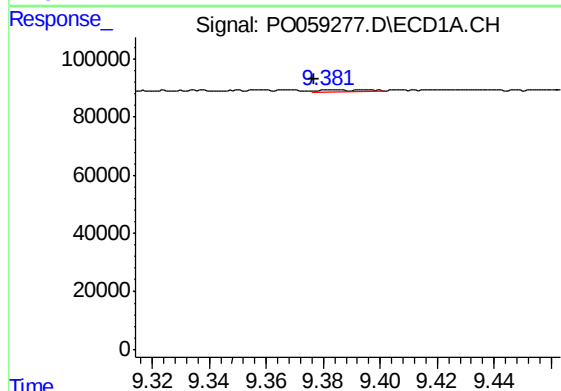
R.T.: 9.020 min
Delta R.T.: 0.006 min
Response: 21203
Conc: 7.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
HA-43



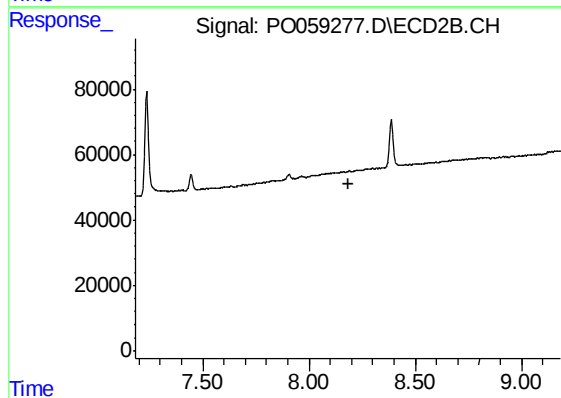
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.382 min
Delta R.T.: 0.005 min
Response: 7474
Conc: 0.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.