

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0060319\
 Data File : P0056772.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jun 2019 14:21
 Operator : SM/SJ
 Sample : K3125-26
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 13892

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:44:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0052319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 24 00:11:05 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...	4.252	3.570	668296	601819	17.457	18.249
2)	SA Decachlor...	9.828	8.504	636989	379956	12.978	10.656
Target Compounds							
3)	L1 AR-1016-1	5.457	0.000	422876	0	235.111	N.D. #
4)	L1 AR-1016-2	5.457	0.000	422876	0	168.405	N.D. #
5)	L1 AR-1016-3	5.491	4.779	124011	23669	77.155	24.007 #
7)	L1 AR-1016-5	5.820	0.000	35320	0	25.565	N.D. #
8)	L2 AR-1221-1	4.429	0.000	101582	0	160.800	N.D. #
10)	L2 AR-1221-3	0.000	3.964	0	116283	N.D.	97.141 #
11)	L3 AR-1232-1	0.000	3.964	0	116283	N.D.	129.438 #
12)	L3 AR-1232-2	5.116	0.000	65212	0	98.353	N.D. #
13)	L3 AR-1232-3	5.457	4.779	422876	23669	298.084	45.232 #
15)	L3 AR-1232-5	5.682	0.000	149866	0	265.067	N.D. #
16)	L4 AR-1242-1	5.457	0.000	422876	0	245.118	N.D. #
17)	L4 AR-1242-2	5.457	0.000	422876	0	166.567	N.D. #
18)	L4 AR-1242-3	5.491	4.779	124011	23669	76.267	24.076 #
20)	L4 AR-1242-5	6.267	5.429	104654	25051	63.424	21.189 #
21)	L5 AR-1248-1	5.457	0.000	422876	0	328.189	N.D. #
22)	L5 AR-1248-2	5.682	0.000	149866	0	80.448	N.D. #
23)	L5 AR-1248-3	5.820	0.000	35320	0	17.218	N.D. #
24)	L5 AR-1248-4	6.267	0.000	104654	0	45.233	N.D. #
25)	L5 AR-1248-5	6.267	5.466	104654	176602	47.583	106.704 #
26)	L6 AR-1254-1	6.267	5.429	104654	25051	38.018	9.472 #
27)	L6 AR-1254-2	0.000	5.627	0	139467	N.D.	64.694 #
28)	L6 AR-1254-3	0.000	6.028	0	24953	N.D.	6.816 #
29)	L6 AR-1254-4	7.124	0.000	1016147	0	337.609	N.D. #
30)	L6 AR-1254-5	7.544	0.000	276140	0	73.332	N.D. #
31)	L7 AR-1260-1	0.000	6.095	0	25627	N.D.	12.811 #
33)	L7 AR-1260-3	7.572	0.000	271264	0	112.602	N.D. #
34)	L7 AR-1260-4	7.788	6.924	347146	10599	132.538	5.695 #
35)	L7 AR-1260-5	8.134	7.153	944905	15565	197.593	3.609 #
36)	L8 AR-1262-1	7.572	0.000	271264	0	58.000	N.D. #
37)	L8 AR-1262-2	8.134	7.153	944905	15565	123.942	2.265 #
38)	L8 AR-1262-3	8.513	7.369	845346	12394	161.524	4.197 #
39)	L8 AR-1262-4	8.513	7.550	845346	80434	198.015	15.437 #
40)	L8 AR-1262-5	9.121	7.929	690484	30795	251.299	13.261 #
41)	L9 AR-1268-1	8.513	7.369	845346	12394	103.883	1.660 #
42)	L9 AR-1268-2	8.513	7.550	845346	80434	104.495	11.518 #
43)	L9 AR-1268-3	8.698	7.746	796513	61252	120.885	10.320 #
44)	L9 AR-1268-4	9.121	7.929	690484	30795	253.196	13.192 #
45)	L9 AR-1268-5	0.000	8.251	0	17605	N.D.	1.017 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060319\
Data File : P0056772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 14:21
Operator : SM/SJ
Sample : K3125-26
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
13892

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:44:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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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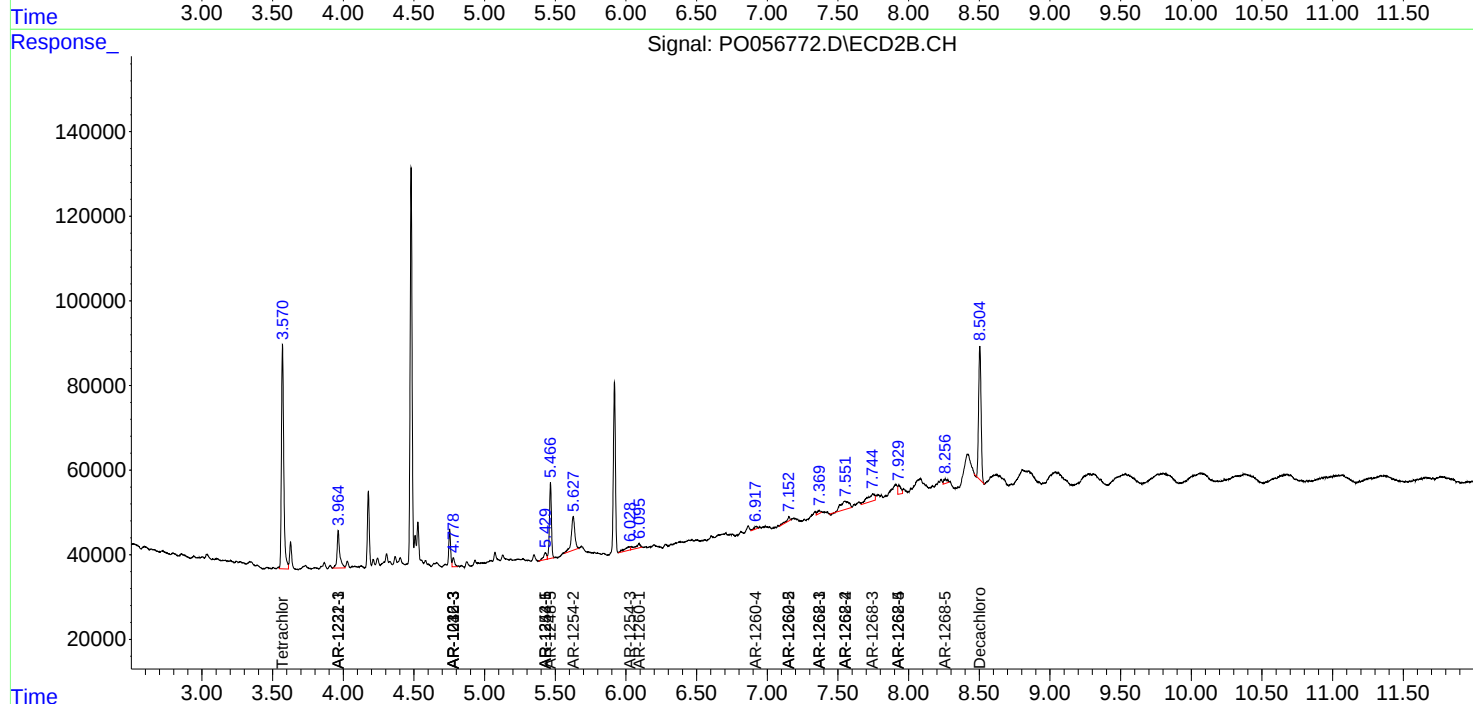
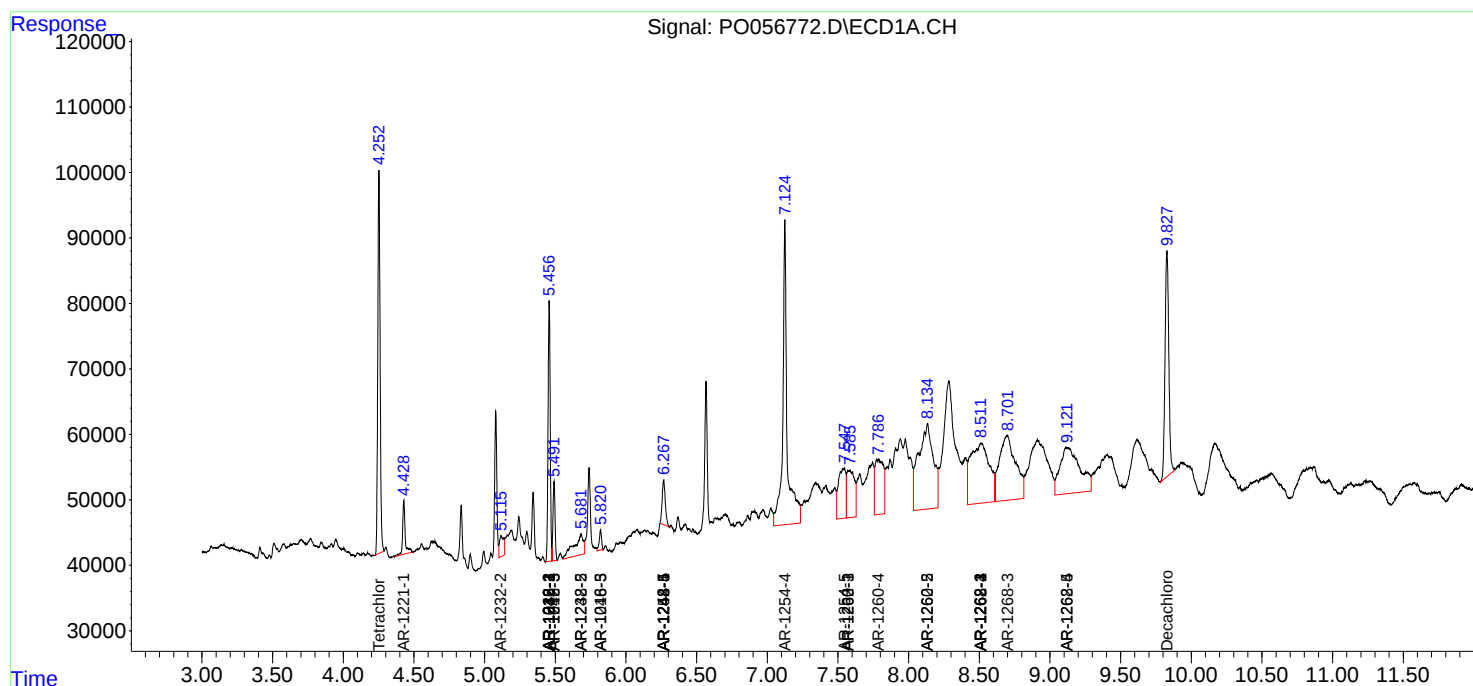
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

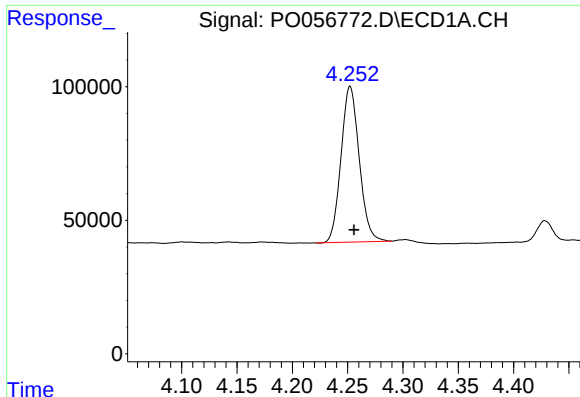
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO060319\
Data File : PO056772.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jun 2019 14:21
Operator : SM/SJ
Sample : K3125-26
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
13892

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 06:44:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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

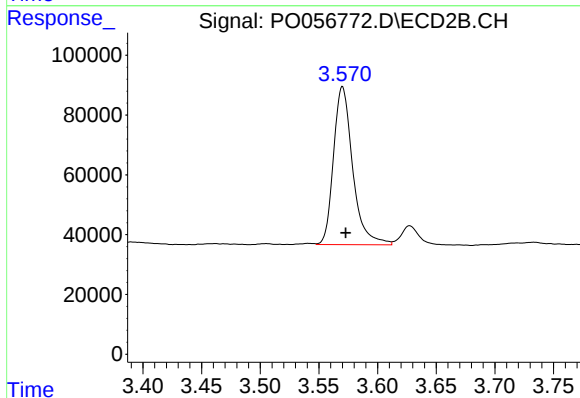




#1 Tetrachloro-m-xylene

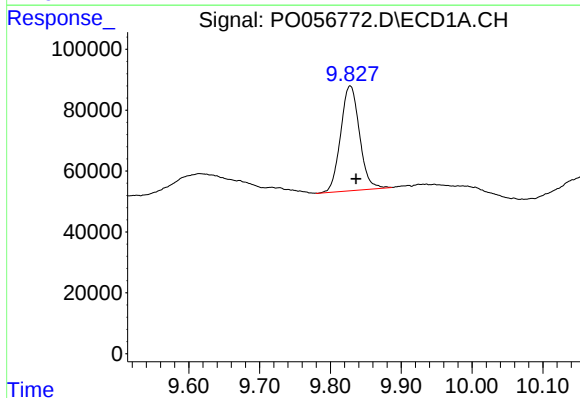
R.T.: 4.252 min
Delta R.T.: -0.004 min
Response: 668296
Conc: 17.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



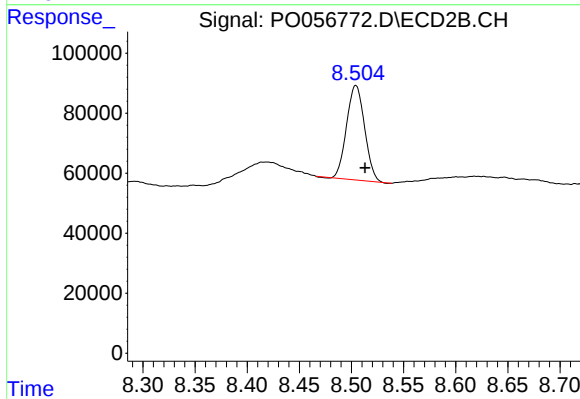
#1 Tetrachloro-m-xylene

R.T.: 3.570 min
Delta R.T.: -0.003 min
Response: 601819
Conc: 18.25 ng/ml



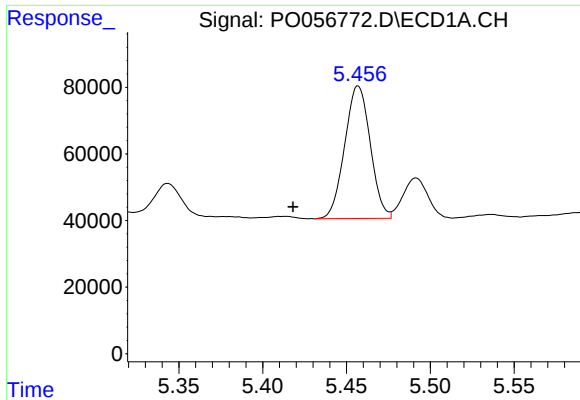
#2 Decachlorobiphenyl

R.T.: 9.828 min
Delta R.T.: -0.008 min
Response: 636989
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

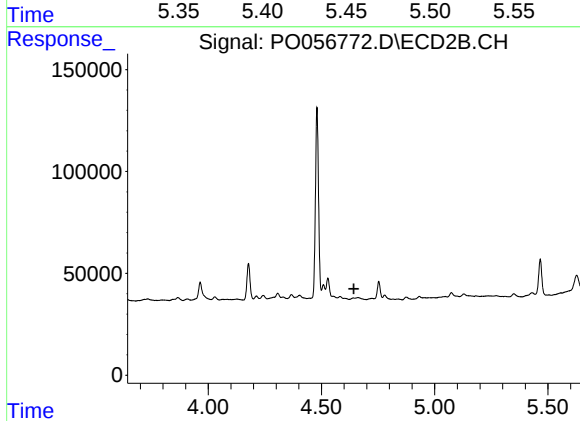
R.T.: 8.504 min
Delta R.T.: -0.009 min
Response: 379956
Conc: 10.66 ng/ml



#3 AR-1016-1

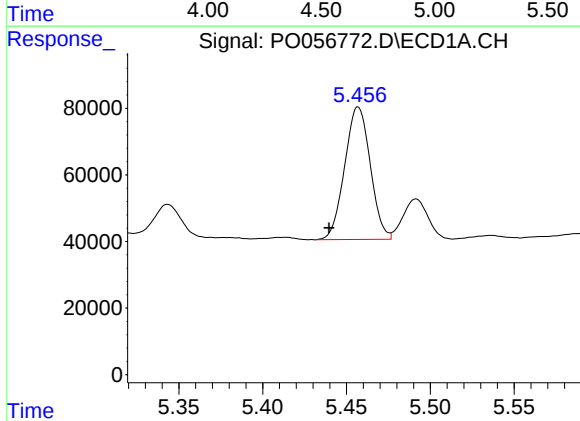
R.T.: 5.457 min
Delta R.T.: 0.039 min
Response: 422876
Conc: 235.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



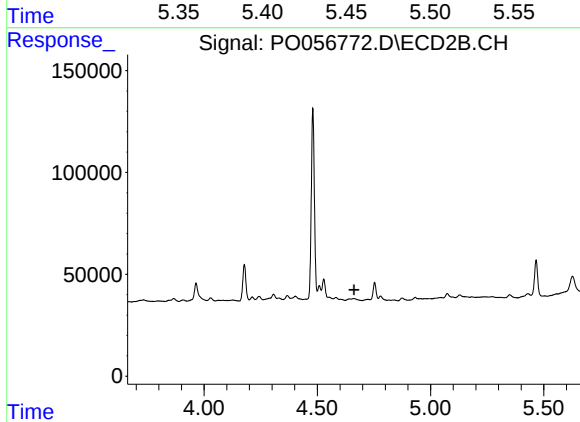
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



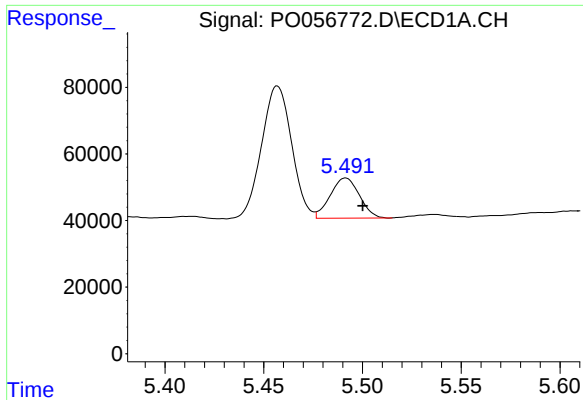
#4 AR-1016-2

R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 422876
Conc: 168.40 ng/ml



#4 AR-1016-2

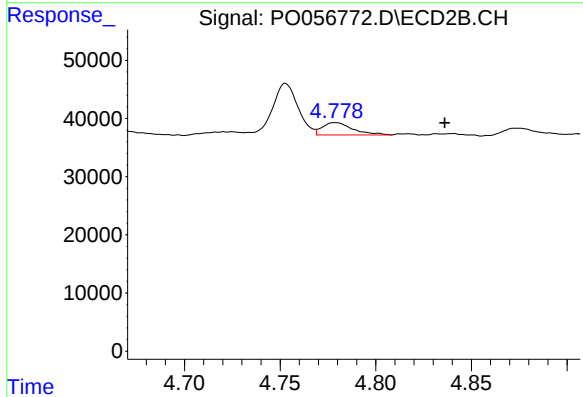
R.T.: 0.000 min
Exp R.T. : 4.662 min
Response: 0
Conc: N.D.



#5 AR-1016-3

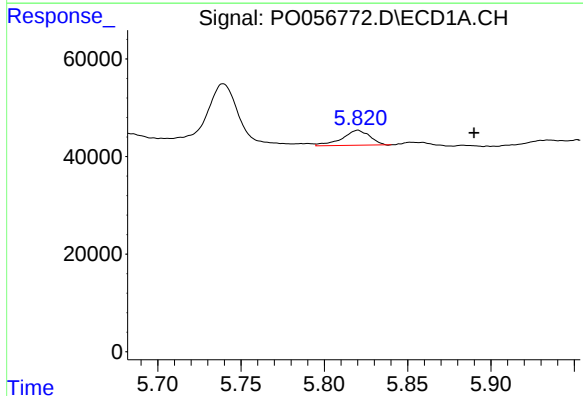
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 124011
Conc: 77.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



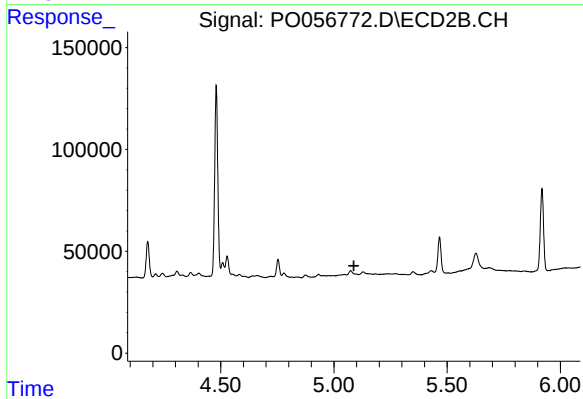
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.057 min
Response: 23669
Conc: 24.01 ng/ml



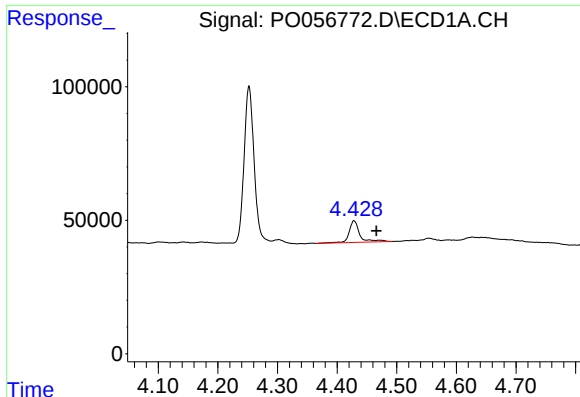
#7 AR-1016-5

R.T.: 5.820 min
Delta R.T.: -0.070 min
Response: 35320
Conc: 25.56 ng/ml



#7 AR-1016-5

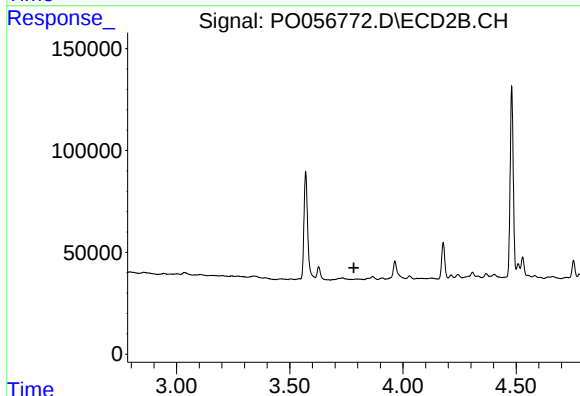
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#8 AR-1221-1

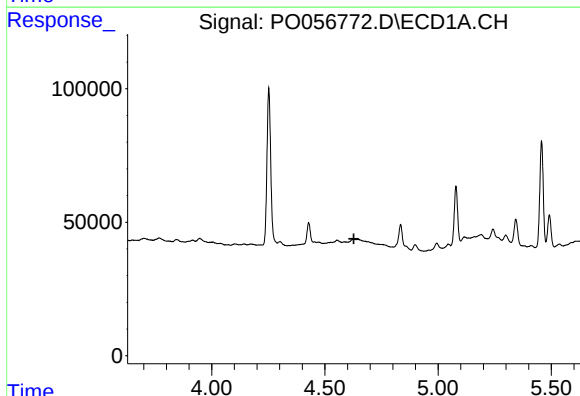
R.T.: 4.429 min
Delta R.T.: -0.037 min
Response: 101582
Conc: 160.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



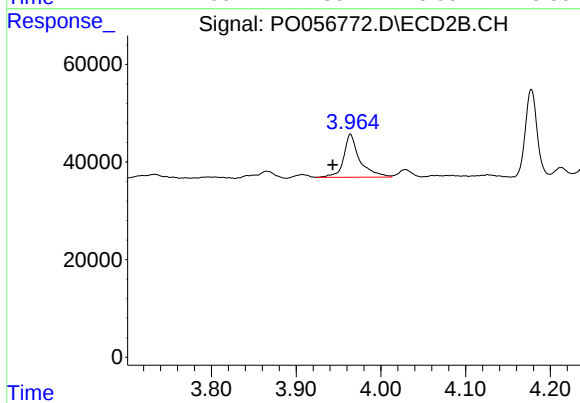
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.783 min
Response: 0
Conc: N.D.



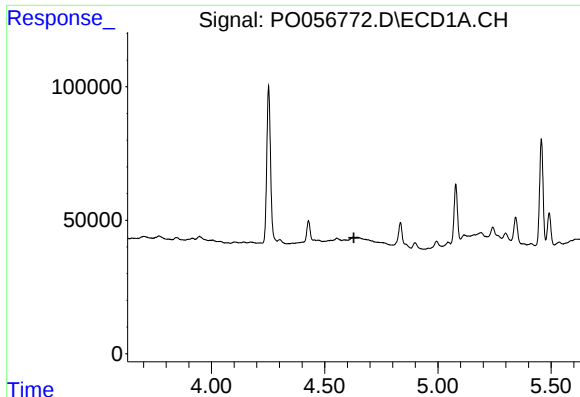
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.628 min
Response: 0
Conc: N.D.



#10 AR-1221-3

R.T.: 3.964 min
Delta R.T.: 0.021 min
Response: 116283
Conc: 97.14 ng/ml



#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13892

#11 AR-1232-1

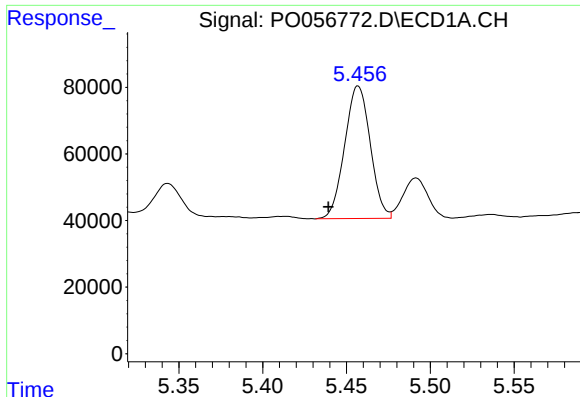
R.T.: 3.964 min
Delta R.T.: 0.021 min
Response: 116283
Conc: 129.44 ng/ml

#12 AR-1232-2

R.T.: 5.116 min
Delta R.T.: -0.035 min
Response: 65212
Conc: 98.35 ng/ml

#12 AR-1232-2

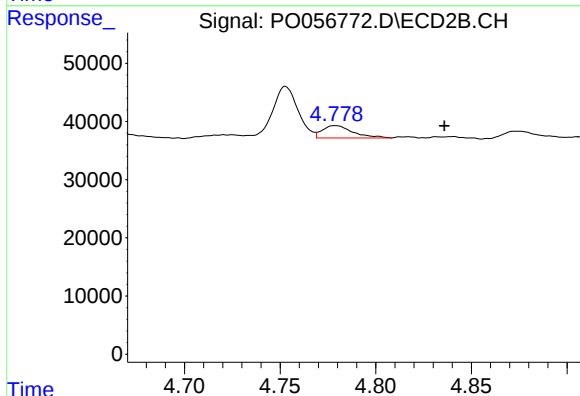
R.T.: 0.000 min
Exp R.T.: 4.661 min
Response: 0
Conc: N.D.



#13 AR-1232-3

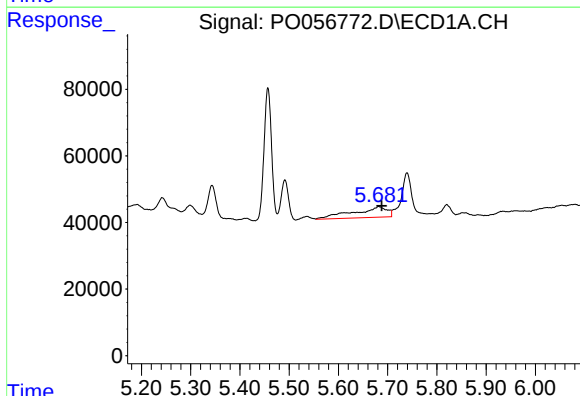
R.T.: 5.457 min
Delta R.T.: 0.018 min
Response: 422876
Conc: 298.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



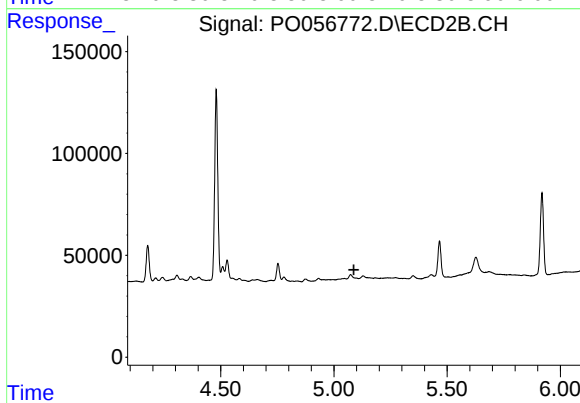
#13 AR-1232-3

R.T.: 4.779 min
Delta R.T.: -0.057 min
Response: 23669
Conc: 45.23 ng/ml



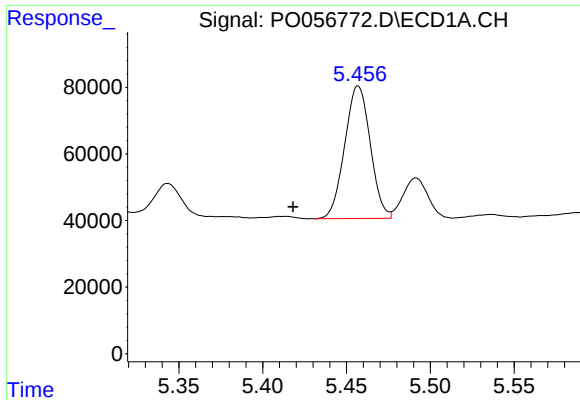
#15 AR-1232-5

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 149866
Conc: 265.07 ng/ml



#15 AR-1232-5

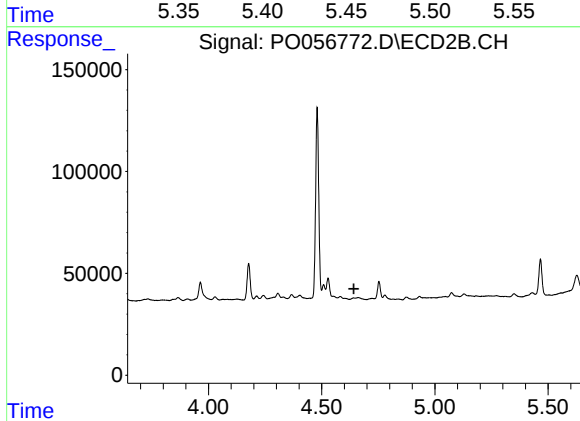
R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#16 AR-1242-1

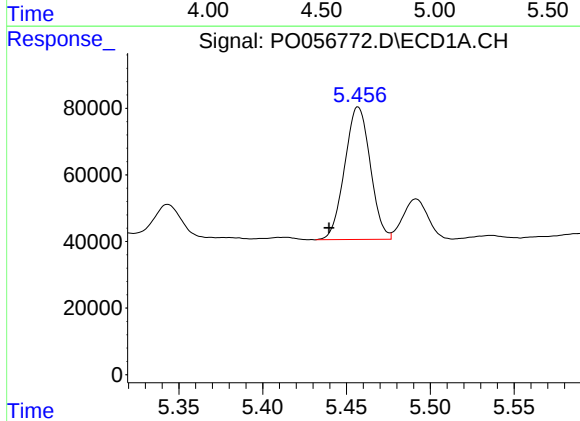
R.T.: 5.457 min
Delta R.T.: 0.039 min
Response: 422876
Conc: 245.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



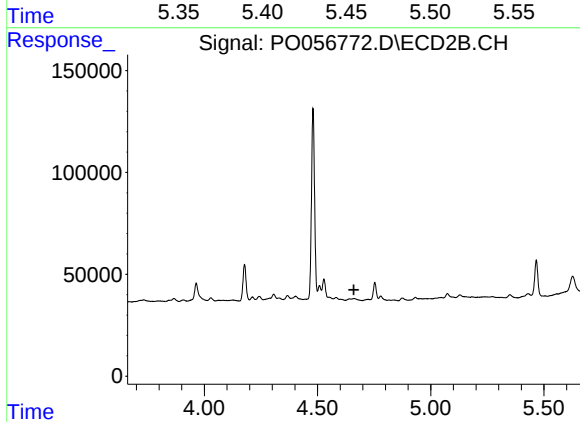
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



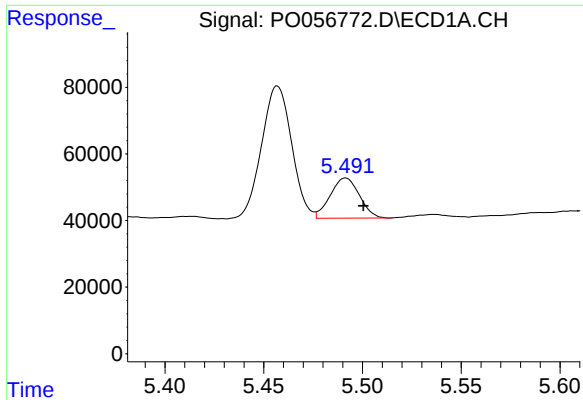
#17 AR-1242-2

R.T.: 5.457 min
Delta R.T.: 0.017 min
Response: 422876
Conc: 166.57 ng/ml



#17 AR-1242-2

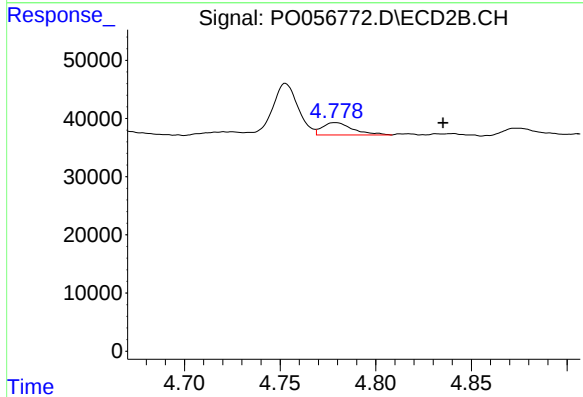
R.T.: 0.000 min
Exp R.T. : 4.661 min
Response: 0
Conc: N.D.



#18 AR-1242-3

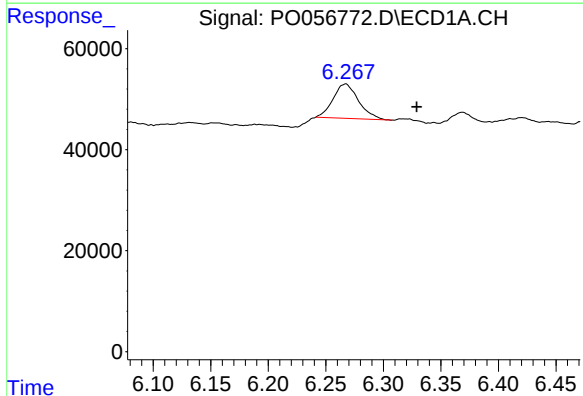
R.T.: 5.491 min
Delta R.T.: -0.009 min
Response: 124011
Conc: 76.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



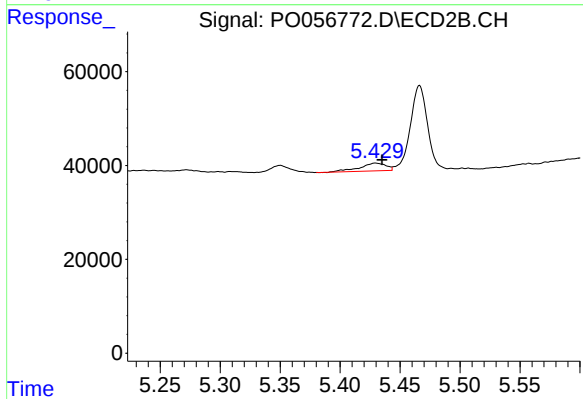
#18 AR-1242-3

R.T.: 4.779 min
Delta R.T.: -0.056 min
Response: 23669
Conc: 24.08 ng/ml



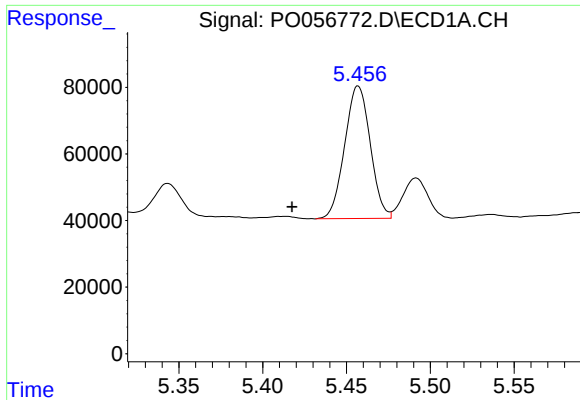
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.062 min
Response: 104654
Conc: 63.42 ng/ml



#20 AR-1242-5

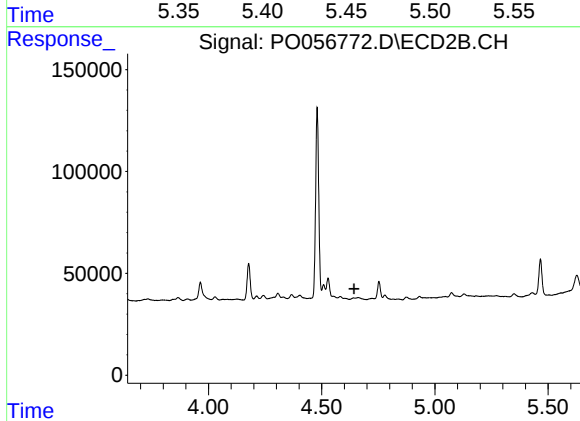
R.T.: 5.429 min
Delta R.T.: -0.006 min
Response: 25051
Conc: 21.19 ng/ml



#21 AR-1248-1

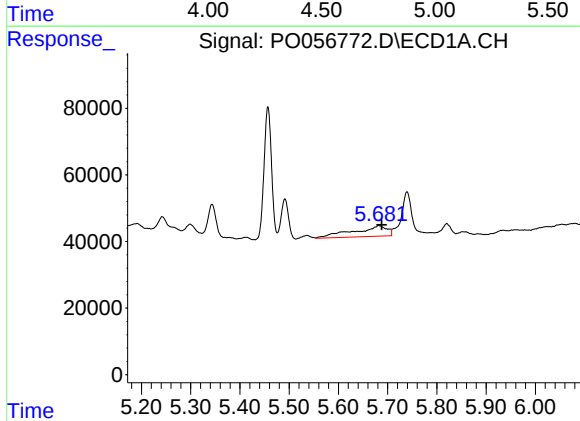
R.T.: 5.457 min
Delta R.T.: 0.039 min
Response: 422876
Conc: 328.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



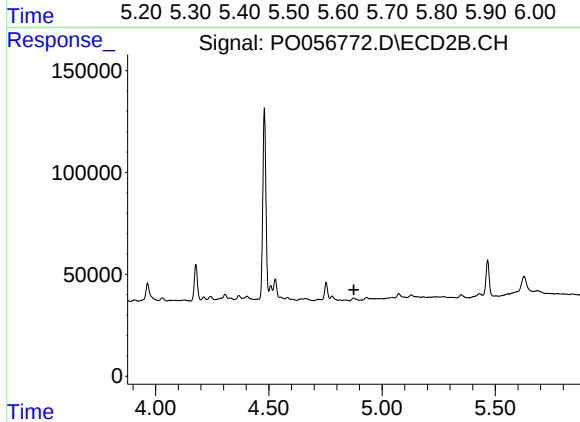
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



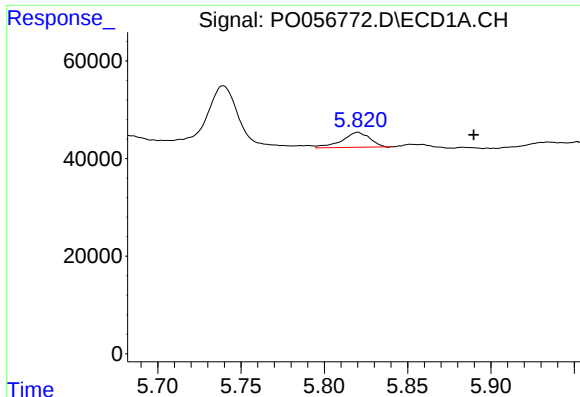
#22 AR-1248-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 149866
Conc: 80.45 ng/ml



#22 AR-1248-2

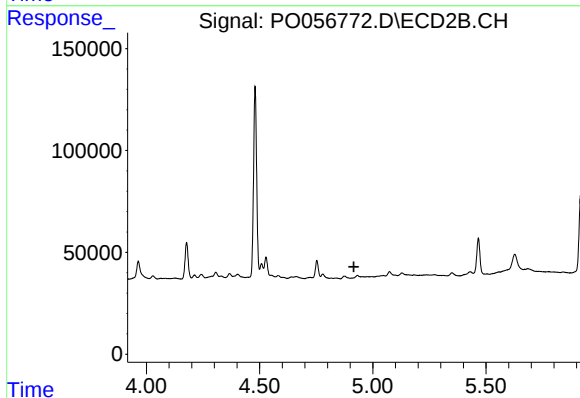
R.T.: 0.000 min
Exp R.T. : 4.876 min
Response: 0
Conc: N.D.



#23 AR-1248-3

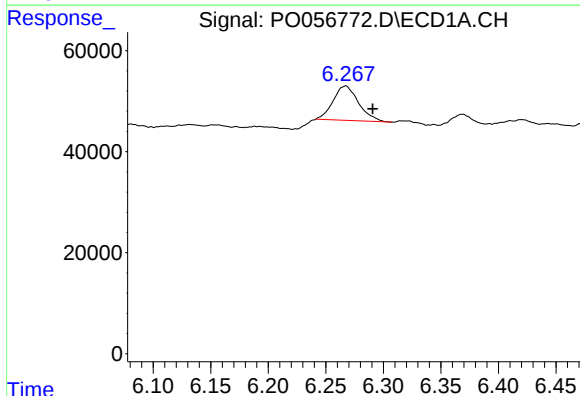
R.T.: 5.820 min
Delta R.T.: -0.069 min
Response: 35320
Conc: 17.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



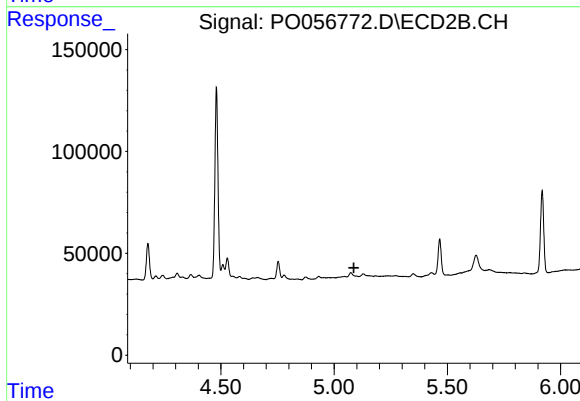
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.917 min
Response: 0
Conc: N.D.



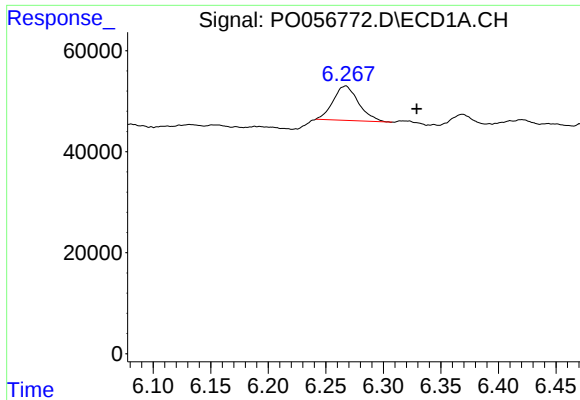
#24 AR-1248-4

R.T.: 6.267 min
Delta R.T.: -0.024 min
Response: 104654
Conc: 45.23 ng/ml



#24 AR-1248-4

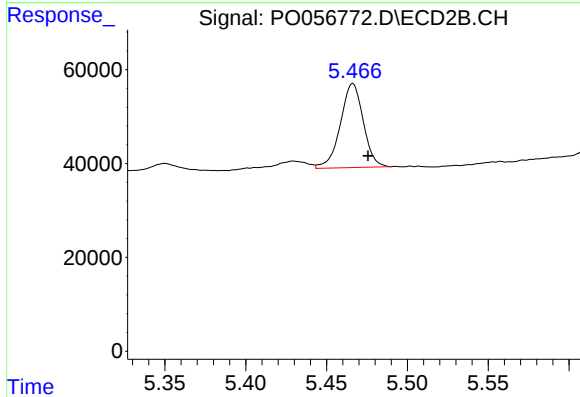
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#25 AR-1248-5

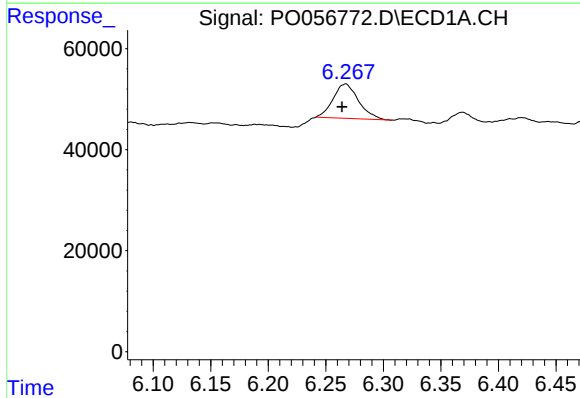
R.T.: 6.267 min
Delta R.T.: -0.062 min
Response: 104654
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



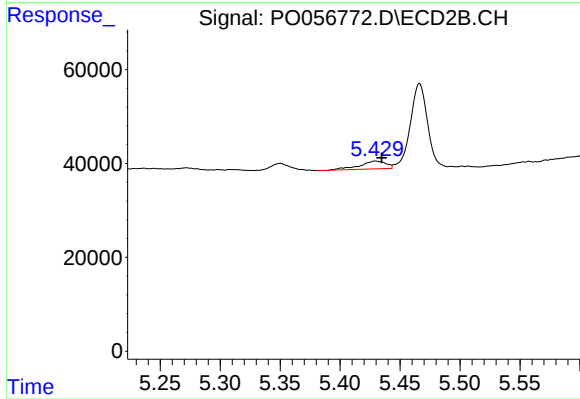
#25 AR-1248-5

R.T.: 5.466 min
Delta R.T.: -0.009 min
Response: 176602
Conc: 106.70 ng/ml



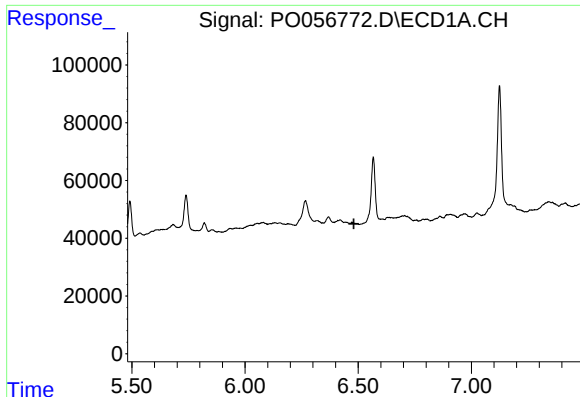
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 104654
Conc: 38.02 ng/ml



#26 AR-1254-1

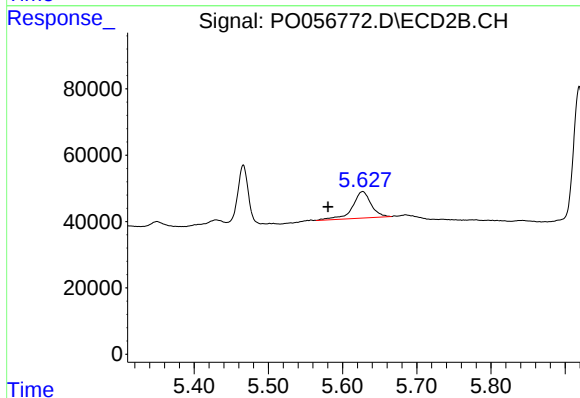
R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 25051
Conc: 9.47 ng/ml



#27 AR-1254-2

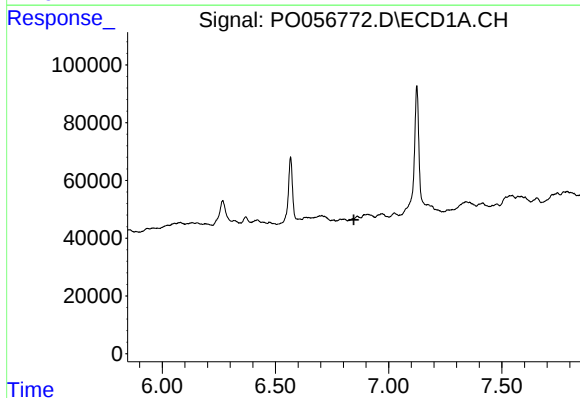
R.T.: 0.000 min
Exp R.T.: 6.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13892



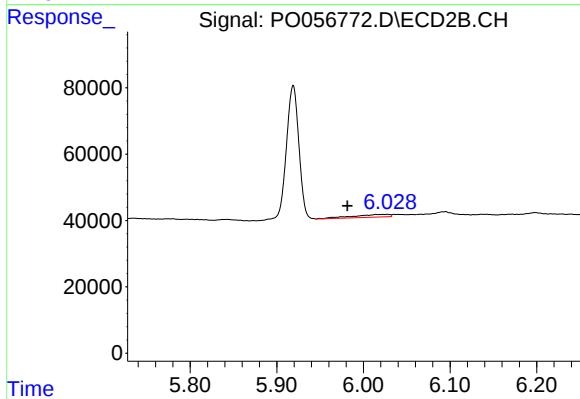
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: 0.047 min
Response: 139467
Conc: 64.69 ng/ml



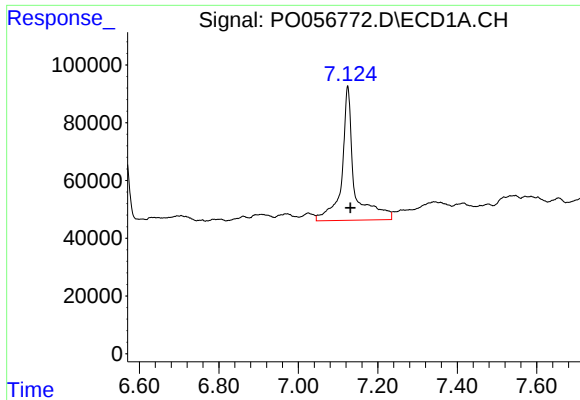
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.



#28 AR-1254-3

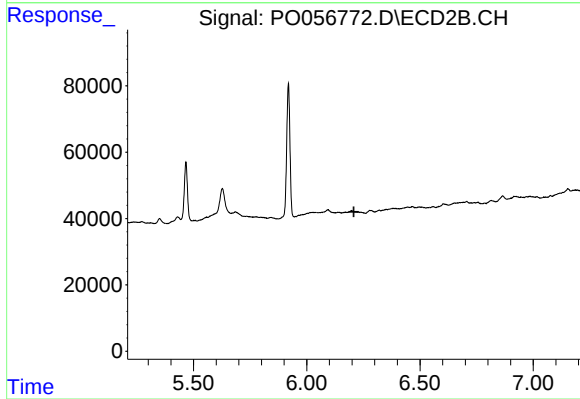
R.T.: 6.028 min
Delta R.T.: 0.046 min
Response: 24953
Conc: 6.82 ng/ml



#29 AR-1254-4

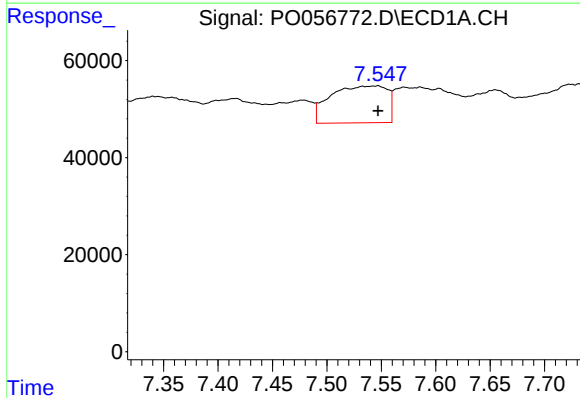
R.T.: 7.124 min
Delta R.T.: -0.007 min
Response: 1016147
Conc: 337.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



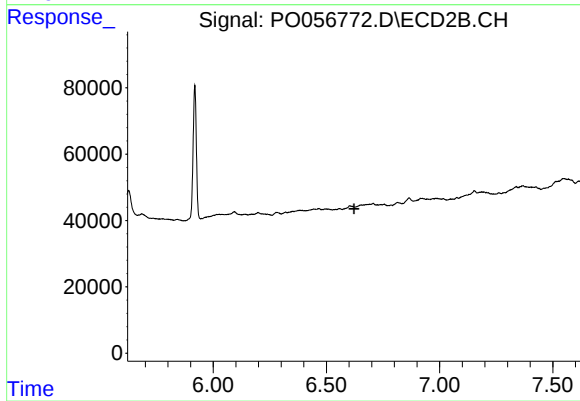
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.208 min
Response: 0
Conc: N.D.



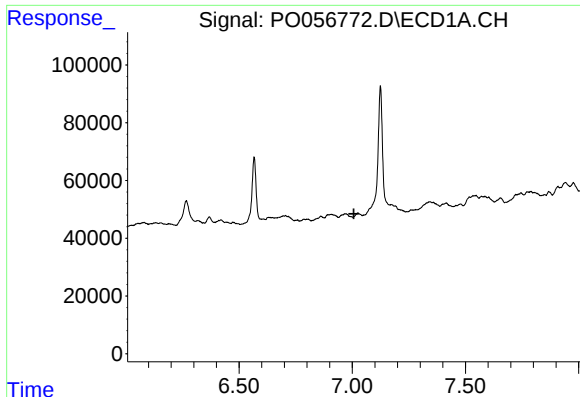
#30 AR-1254-5

R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 276140
Conc: 73.33 ng/ml



#30 AR-1254-5

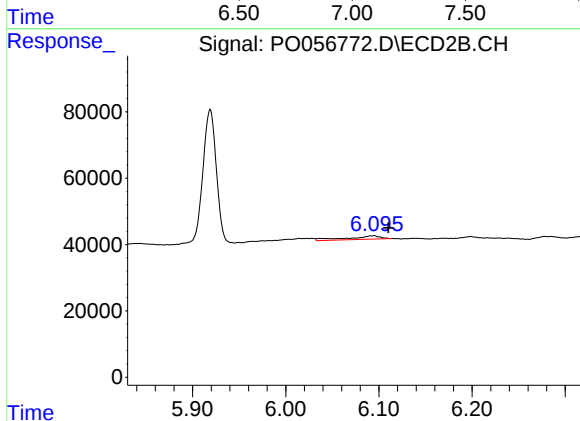
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#31 AR-1260-1

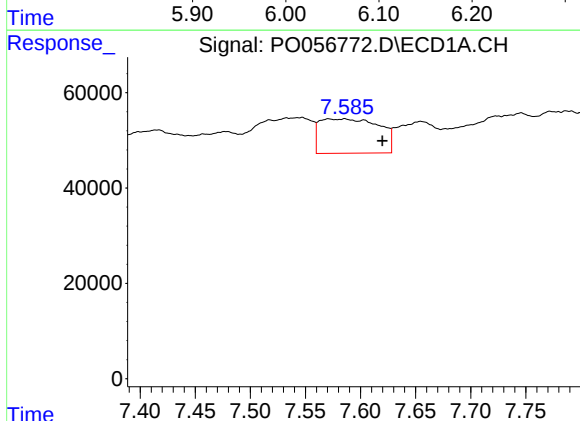
R.T.: 0.000 min
Exp R.T.: 7.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
13892



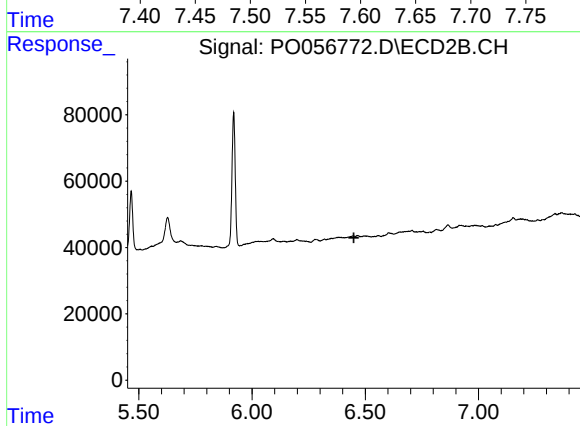
#31 AR-1260-1

R.T.: 6.095 min
Delta R.T.: -0.015 min
Response: 25627
Conc: 12.81 ng/ml



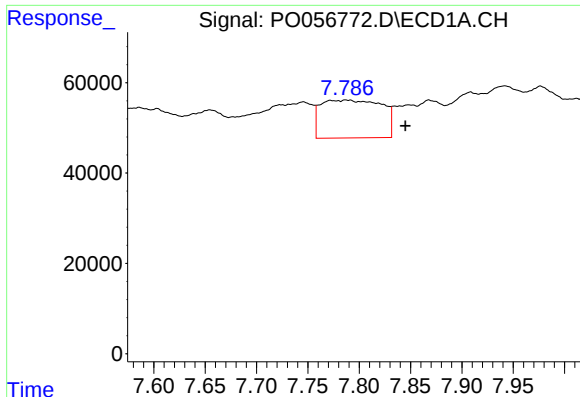
#33 AR-1260-3

R.T.: 7.572 min
Delta R.T.: -0.048 min
Response: 271264
Conc: 112.60 ng/ml



#33 AR-1260-3

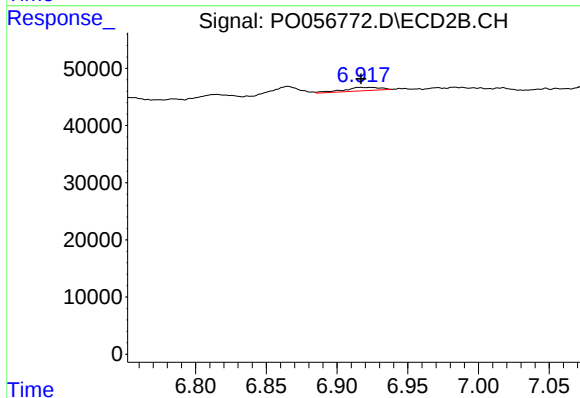
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#34 AR-1260-4

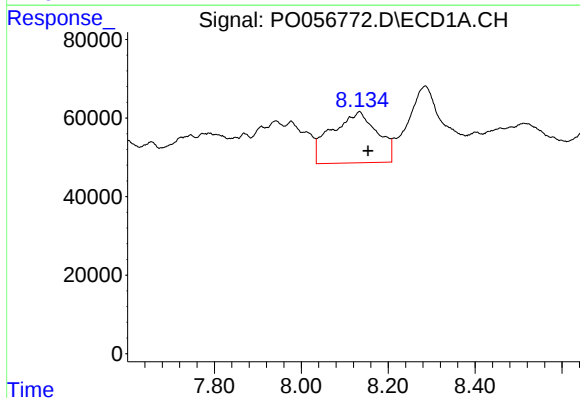
R.T.: 7.788 min
Delta R.T.: -0.057 min
Response: 347146
Conc: 132.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



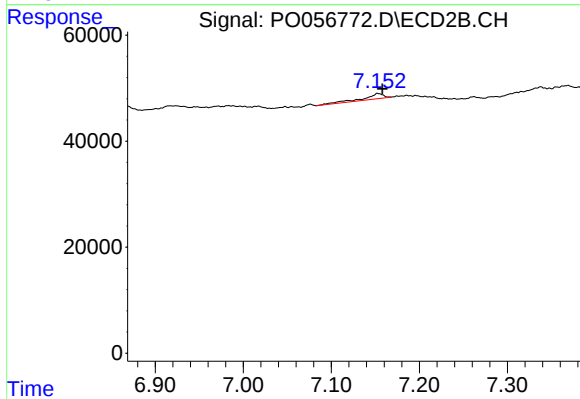
#34 AR-1260-4

R.T.: 6.924 min
Delta R.T.: 0.007 min
Response: 10599
Conc: 5.70 ng/ml



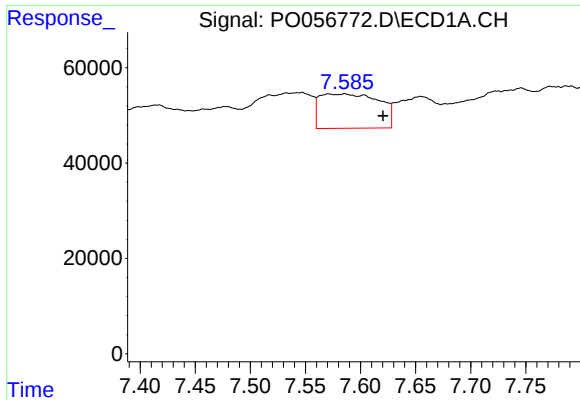
#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 944905
Conc: 197.59 ng/ml



#35 AR-1260-5

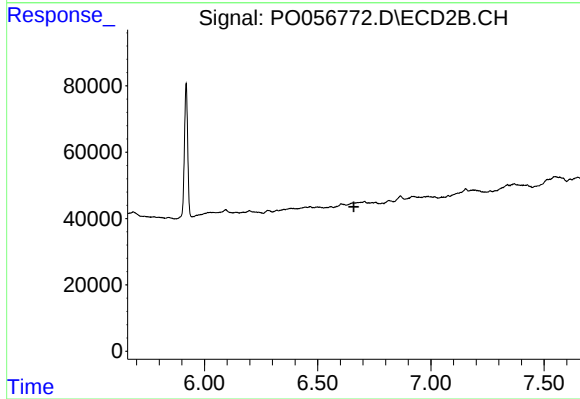
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 15565
Conc: 3.61 ng/ml



#36 AR-1262-1

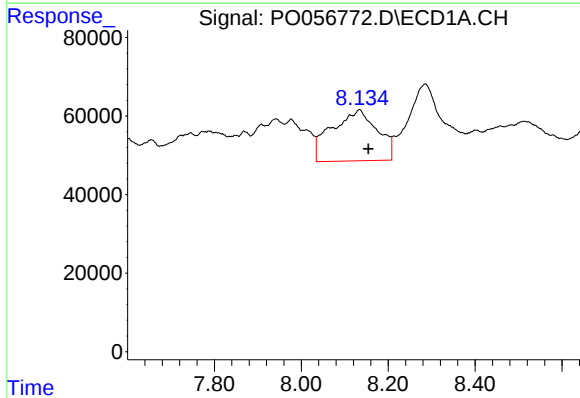
R.T.: 7.572 min
Delta R.T.: -0.048 min
Response: 271264
Conc: 58.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



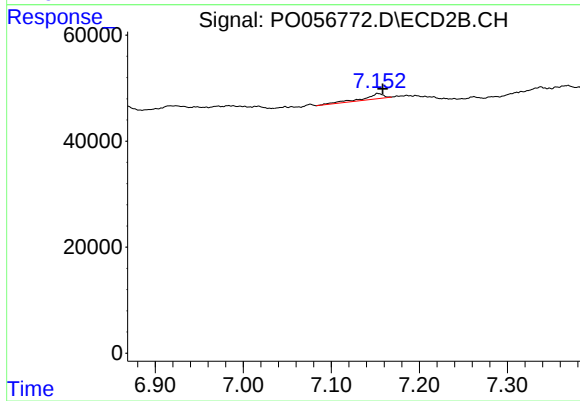
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



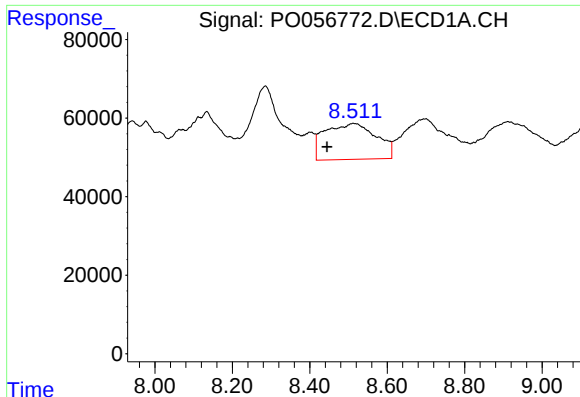
#37 AR-1262-2

R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 944905
Conc: 123.94 ng/ml



#37 AR-1262-2

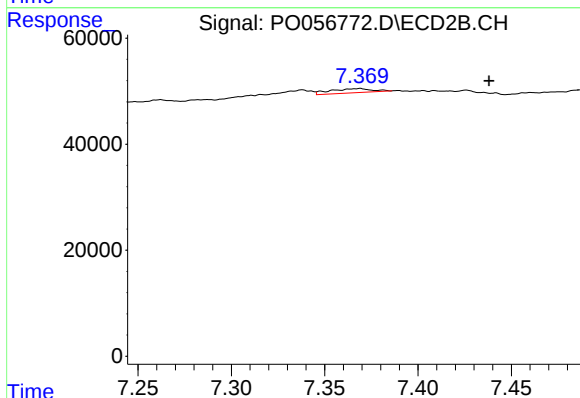
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 15565
Conc: 2.27 ng/ml



#38 AR-1262-3

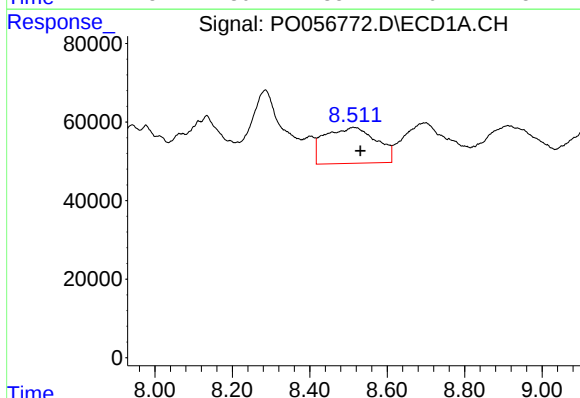
R.T.: 8.513 min
Delta R.T.: 0.068 min
Response: 845346
Conc: 161.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



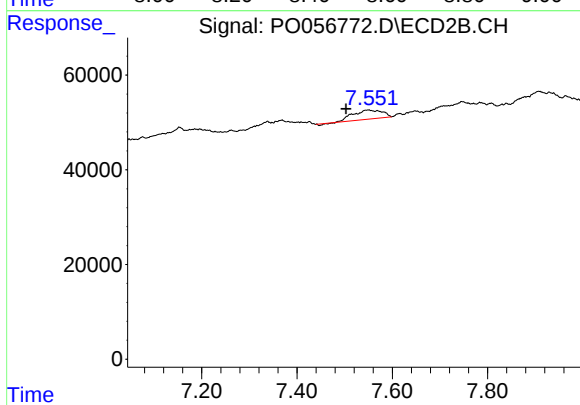
#38 AR-1262-3

R.T.: 7.369 min
Delta R.T.: -0.069 min
Response: 12394
Conc: 4.20 ng/ml



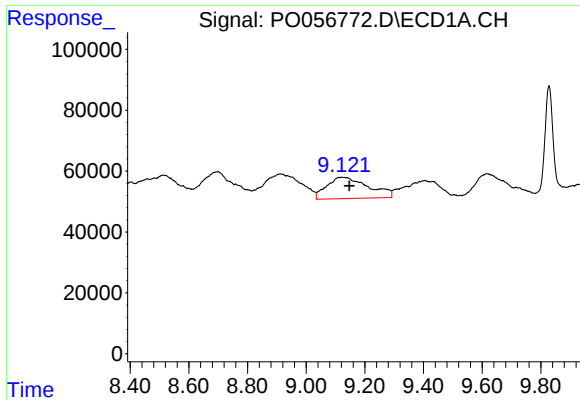
#39 AR-1262-4

R.T.: 8.513 min
Delta R.T.: -0.018 min
Response: 845346
Conc: 198.02 ng/ml



#39 AR-1262-4

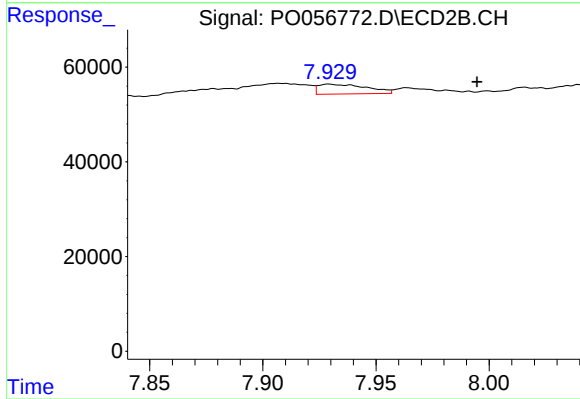
R.T.: 7.550 min
Delta R.T.: 0.047 min
Response: 80434
Conc: 15.44 ng/ml



#40 AR-1262-5

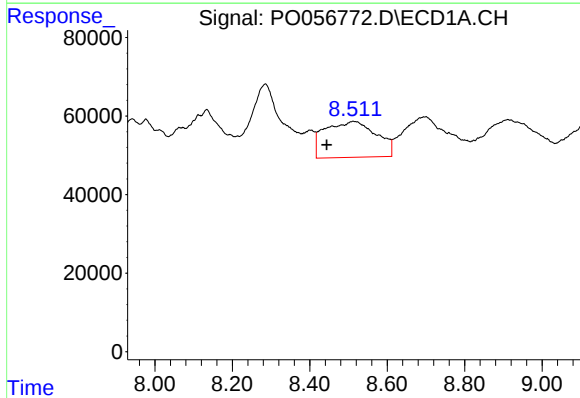
R.T.: 9.121 min
Delta R.T.: -0.027 min
Response: 690484
Conc: 251.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



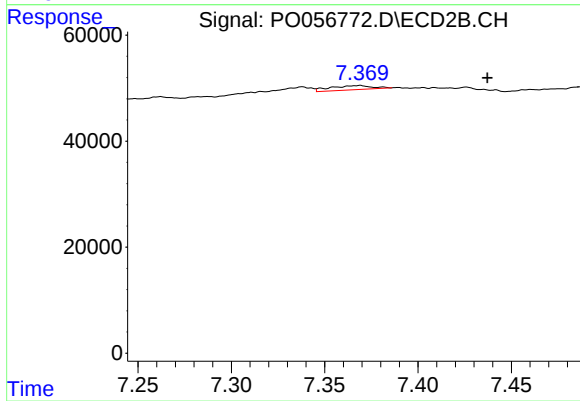
#40 AR-1262-5

R.T.: 7.929 min
Delta R.T.: -0.065 min
Response: 30795
Conc: 13.26 ng/ml



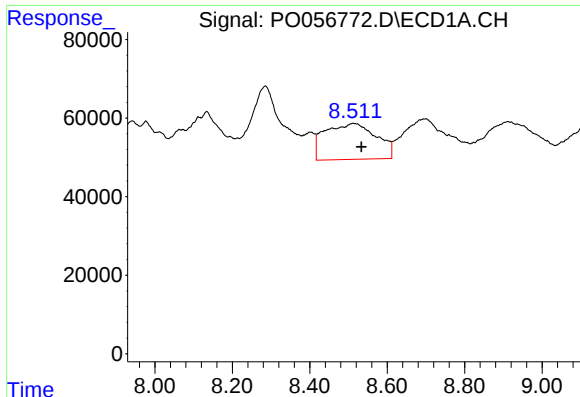
#41 AR-1268-1

R.T.: 8.513 min
Delta R.T.: 0.069 min
Response: 845346
Conc: 103.88 ng/ml



#41 AR-1268-1

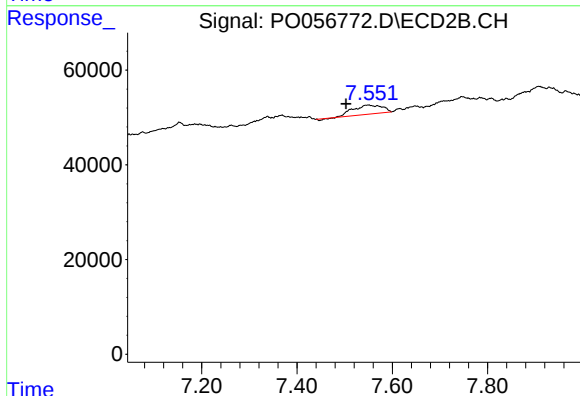
R.T.: 7.369 min
Delta R.T.: -0.069 min
Response: 12394
Conc: 1.66 ng/ml



#42 AR-1268-2

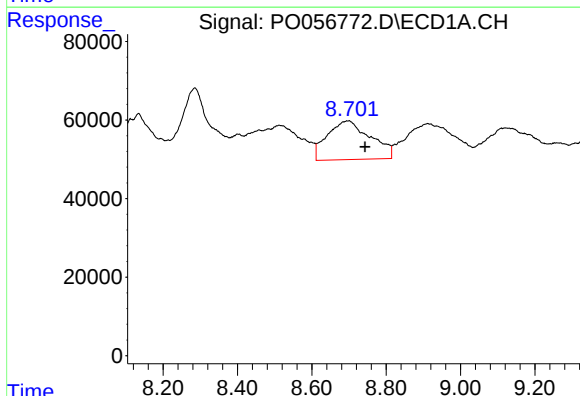
R.T.: 8.513 min
Delta R.T.: -0.021 min
Response: 845346
Conc: 104.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



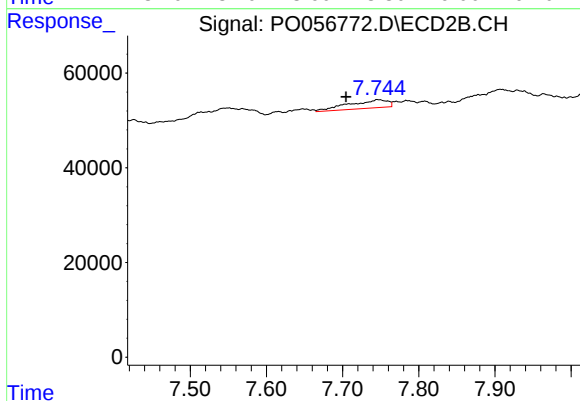
#42 AR-1268-2

R.T.: 7.550 min
Delta R.T.: 0.048 min
Response: 80434
Conc: 11.52 ng/ml



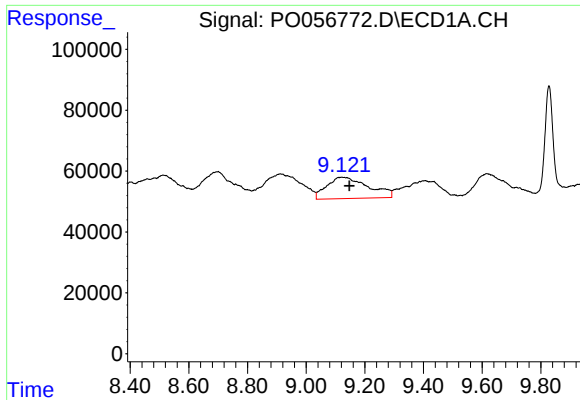
#43 AR-1268-3

R.T.: 8.698 min
Delta R.T.: -0.045 min
Response: 796513
Conc: 120.88 ng/ml



#43 AR-1268-3

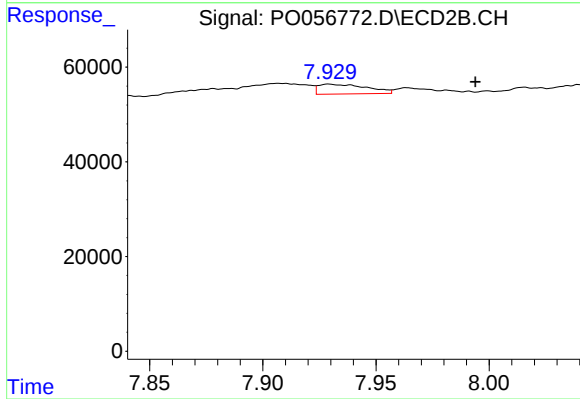
R.T.: 7.746 min
Delta R.T.: 0.041 min
Response: 61252
Conc: 10.32 ng/ml



#44 AR-1268-4

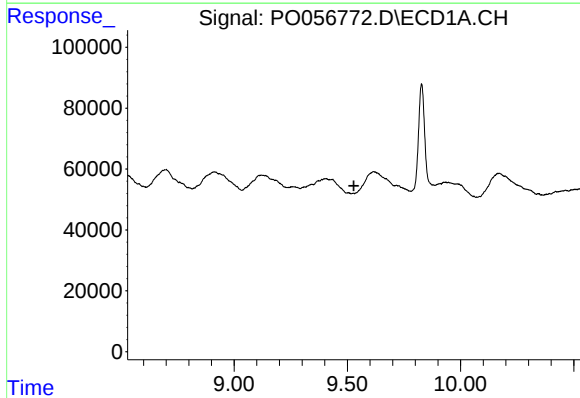
R.T.: 9.121 min
Delta R.T.: -0.027 min
Response: 690484
Conc: 253.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
13892



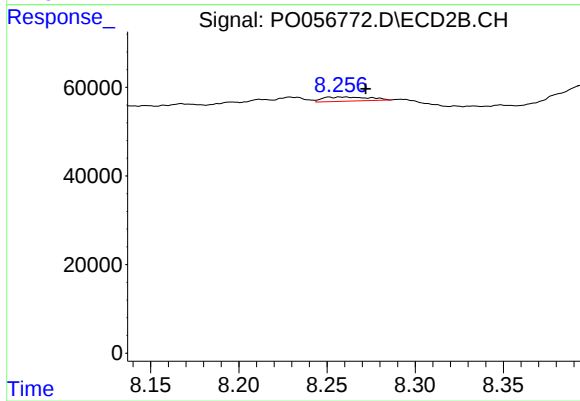
#44 AR-1268-4

R.T.: 7.929 min
Delta R.T.: -0.065 min
Response: 30795
Conc: 13.19 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.021 min
Response: 17605
Conc: 1.02 ng/ml