

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 11:59
 Operator : SM/SJ
 Sample : K1425-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:30:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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...	4.077	3.148	60174903	4770440	16.929	17.476
2)	SA Decachlor...	9.439	7.739	20393397	4796484	16.241	17.162
Target Compounds							
3)	L1 AR-1016-1	0.000	4.126	0	242705	N.D.	26.229 #
4)	L1 AR-1016-2	5.287	4.126	550373	242705	5.265	16.765 #
5)	L1 AR-1016-3	5.290	4.340	184723	17699	3.143	2.220 #
6)	L1 AR-1016-4	0.000	4.340	0	17699	N.D.	3.257 #
7)	L1 AR-1016-5	5.671	4.528	2173327	2353811	50.282	306.628 #
8)	L2 AR-1221-1	4.293	0.000	3450379	0	66.428	N.D. #
9)	L2 AR-1221-2	4.370	0.000	3230270	0	94.408	N.D. #
10)	L2 AR-1221-3	4.455	3.538	1206418	3817180	10.127	316.113 #
11)	L3 AR-1232-1	4.455	3.538	1206418	3817180	23.934	751.353 #
12)	L3 AR-1232-2	0.000	4.126	0	242705	N.D.	37.335 #
13)	L3 AR-1232-3	5.287	4.340	550373	17699	13.208	5.690 #
14)	L3 AR-1232-4	0.000	4.379	0	400315	N.D.	160.194 #
15)	L3 AR-1232-5	0.000	4.528	0	2353811	N.D.	768.254 #
16)	L4 AR-1242-1	0.000	4.126	0	242705	N.D.	31.221 #
17)	L4 AR-1242-2	5.287	4.126	550373	242705	6.308	19.664 #
18)	L4 AR-1242-3	5.290	4.340	184723	17699	3.779	2.893
19)	L4 AR-1242-4	0.000	4.379	0	400315	N.D.	71.760 #
20)	L4 AR-1242-5	6.114	0.000	2112064	0	56.275	N.D. #
21)	L5 AR-1248-1	5.287	4.126	550373	242705	12.309	40.526 #
22)	L5 AR-1248-2	0.000	4.340	0	17699	N.D.	2.249 #
23)	L5 AR-1248-3	5.671	4.379	2173327	400315	35.583	49.140 #
24)	L5 AR-1248-4	6.114	4.528	2112064	2353811	33.174	223.028 #
25)	L5 AR-1248-5	6.114	4.943	2112064	1213369	34.997	111.643 #
27)	L6 AR-1254-2	6.267	5.026	1788721	678140	7.298	19.792 #
28)	L6 AR-1254-3	0.000	5.401	0	2237879	N.D.	40.526 #
29)	L6 AR-1254-4	6.872	5.522	1704193	1940642	9.429	54.113 #
30)	L6 AR-1254-5	0.000	5.961	0	1593263	N.D.	39.451 #
31)	L7 AR-1260-1	0.000	5.466	0	2449637	N.D.	155.445 #
32)	L7 AR-1260-2	0.000	5.649	0	3097823	N.D.	163.172 #
33)	L7 AR-1260-3	0.000	5.792	0	2891767	N.D.	165.491 #
35)	L7 AR-1260-5	0.000	6.470	0	715624	N.D.	24.359 #
36)	L8 AR-1262-1	0.000	5.961	0	1593263	N.D.	78.197 #
37)	L8 AR-1262-2	0.000	6.470	0	715624	N.D.	20.172 #
38)	L8 AR-1262-3	0.000	6.772	0	684131	N.D.	49.995 #
39)	L8 AR-1262-4	0.000	6.772	0	684131	N.D.	26.363 #
40)	L8 AR-1262-5	0.000	7.349	0	1737850	N.D.	146.264 #
41)	L9 AR-1268-1	0.000	6.772	0	684131	N.D.	16.646 #
42)	L9 AR-1268-2	0.000	6.772	0	684131	N.D.	17.606 #
43)	L9 AR-1268-3	0.000	7.010	0	1800147	N.D.	54.607 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021219\
 Data File : P0053793.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Feb 2019 11:59
 Operator : SM/SJ
 Sample : K1425-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PM-18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:30:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 11 14:15:10 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
44) L9	AR-1268-4	0.000	7.349	0	1737850	N.D.	130.021 #

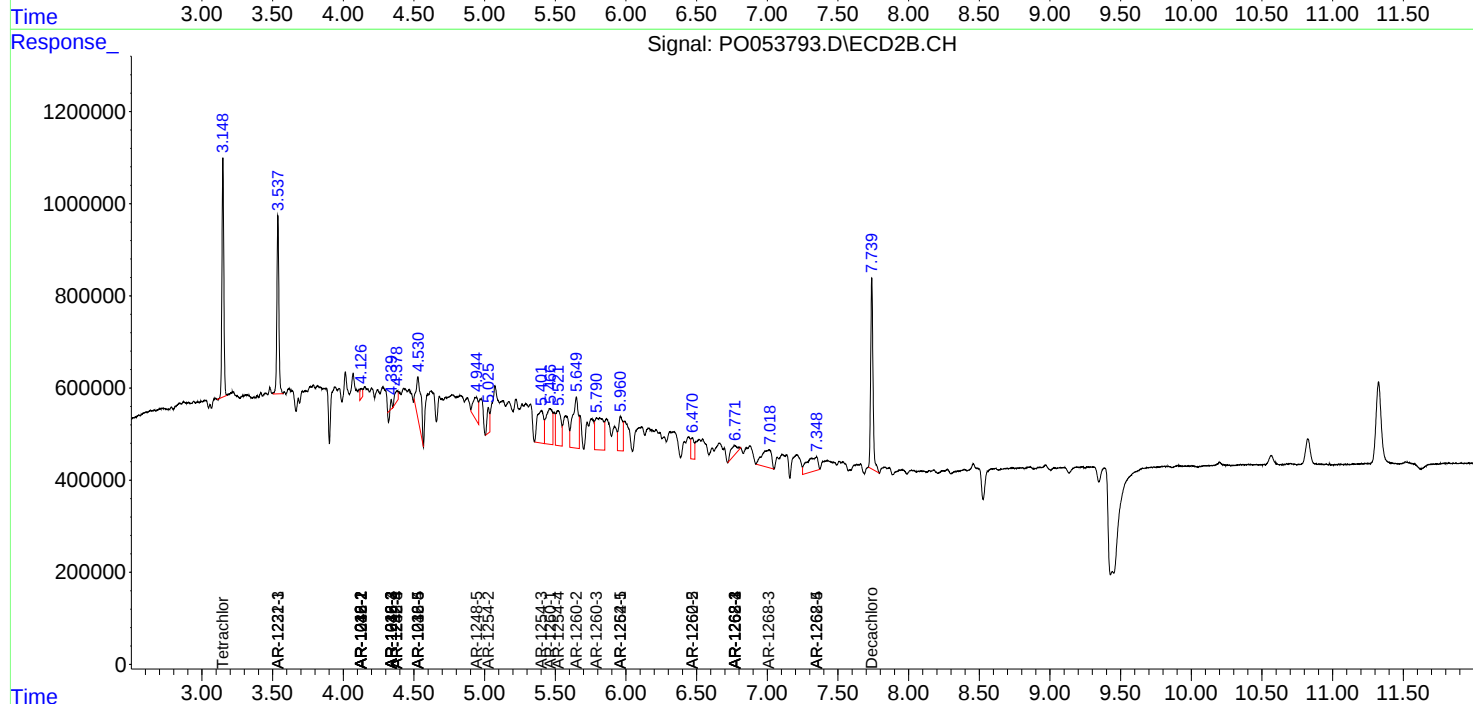
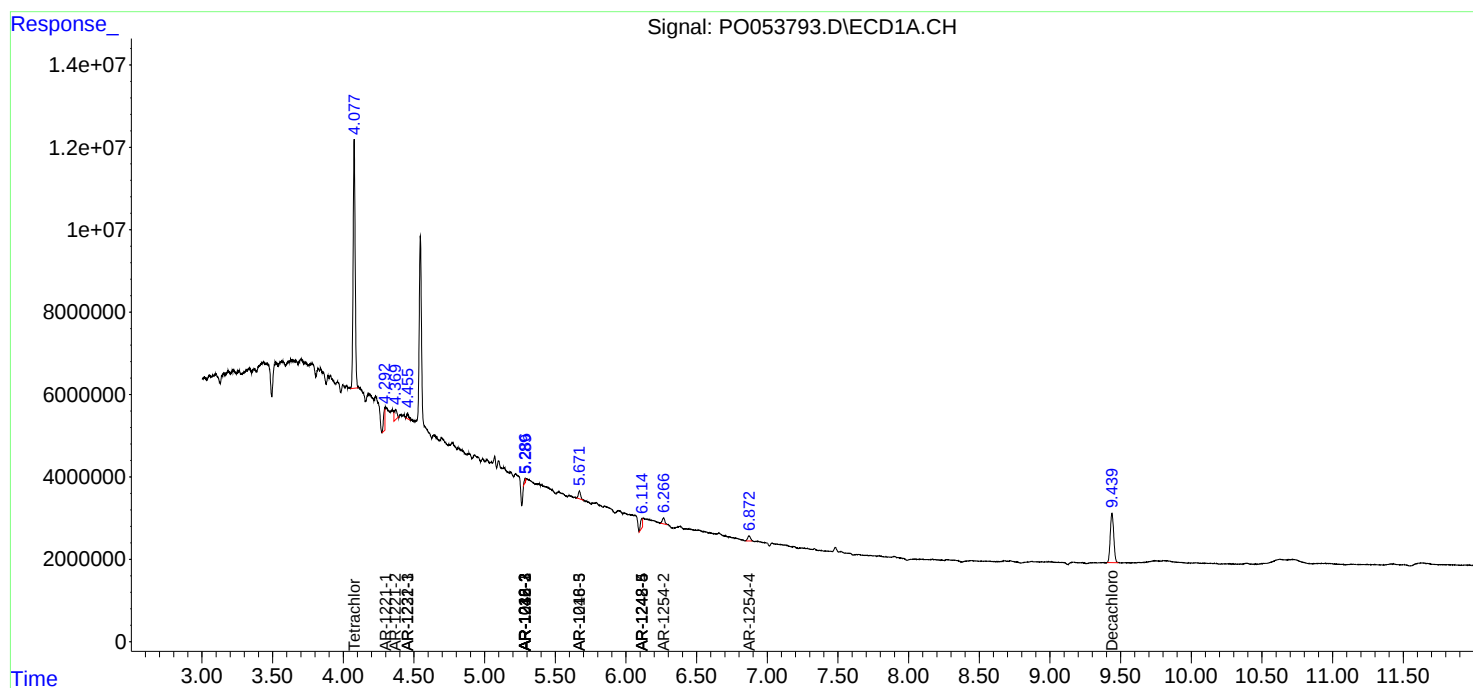
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

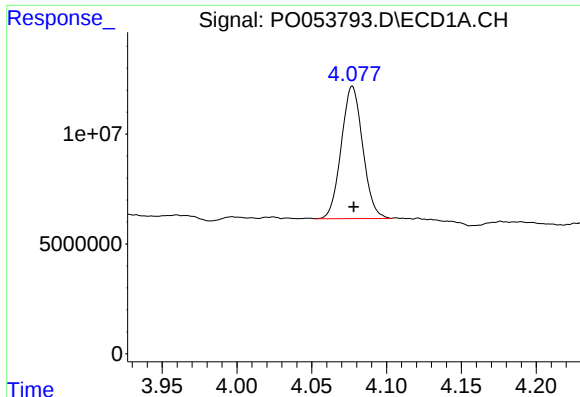
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021219\
Data File : PO053793.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Feb 2019 11:59
Operator : SM/SJ
Sample : K1425-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PM-18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 00:30:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO021119.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Feb 11 14:15:10 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

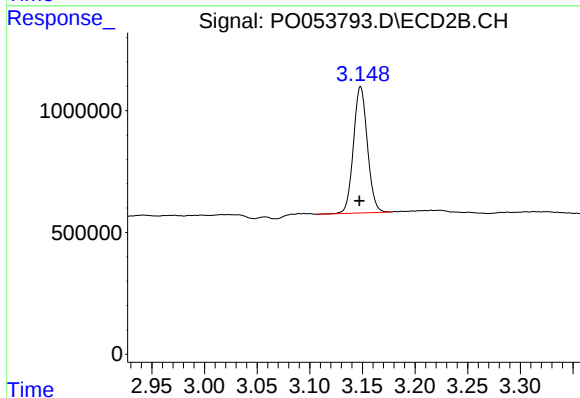




#1 Tetrachloro-m-xylene

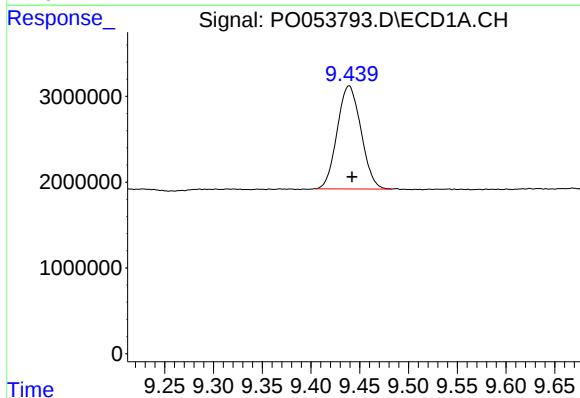
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 60174903
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



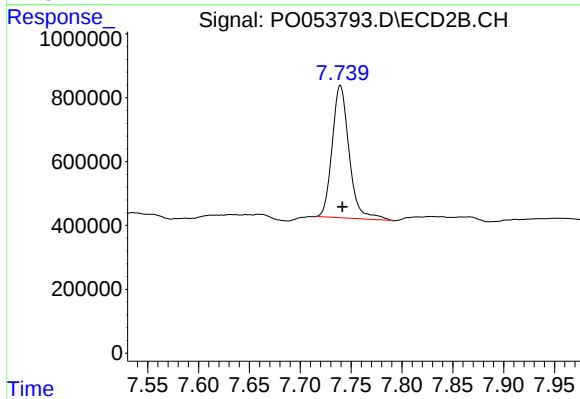
#1 Tetrachloro-m-xylene

R.T.: 3.148 min
Delta R.T.: 0.001 min
Response: 4770440
Conc: 17.48 ng/ml



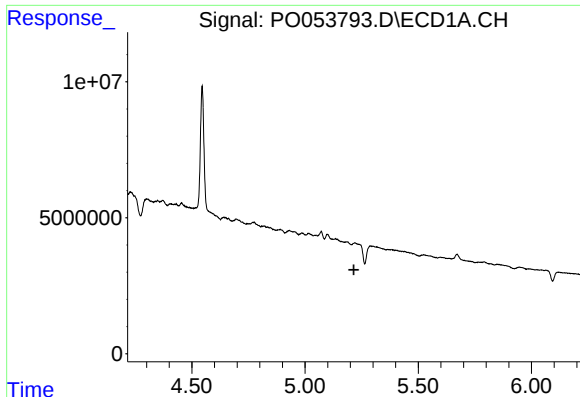
#2 Decachlorobiphenyl

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 20393397
Conc: 16.24 ng/ml



#2 Decachlorobiphenyl

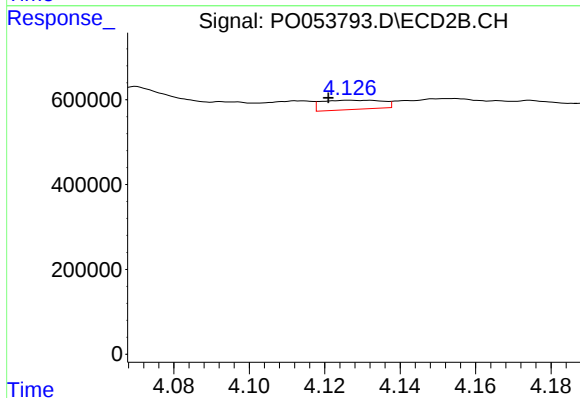
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 4796484
Conc: 17.16 ng/ml



#3 AR-1016-1

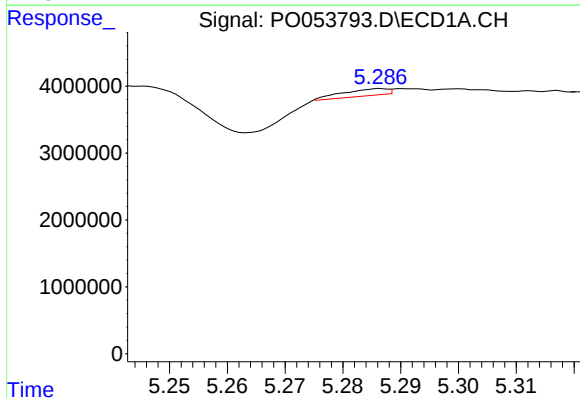
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



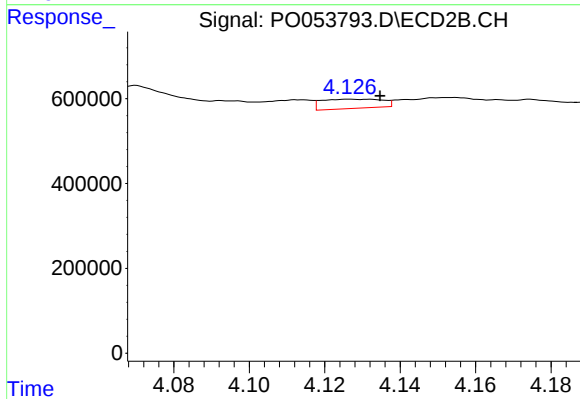
#3 AR-1016-1

R.T.: 4.126 min
Delta R.T.: 0.006 min
Response: 242705
Conc: 26.23 ng/ml



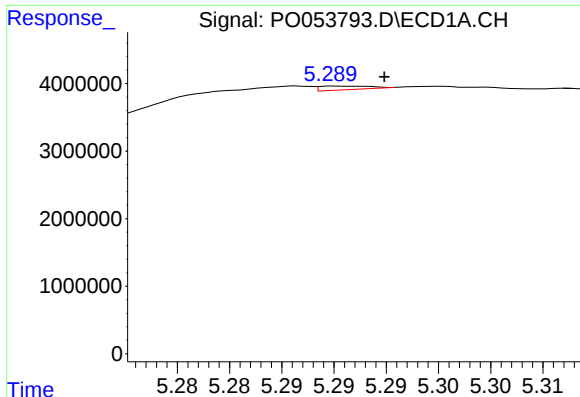
#4 AR-1016-2

R.T.: 5.287 min
Delta R.T.: 0.050 min
Response: 550373
Conc: 5.27 ng/ml



#4 AR-1016-2

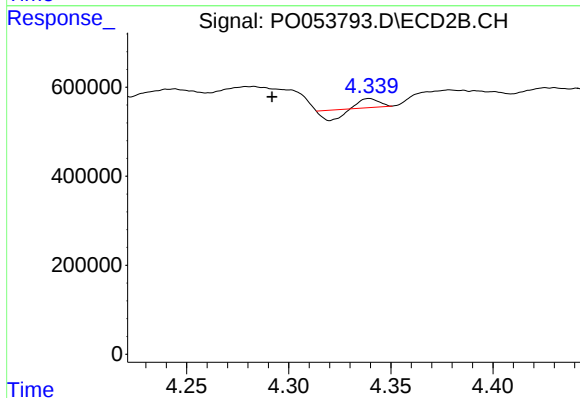
R.T.: 4.126 min
Delta R.T.: -0.008 min
Response: 242705
Conc: 16.76 ng/ml



#5 AR-1016-3

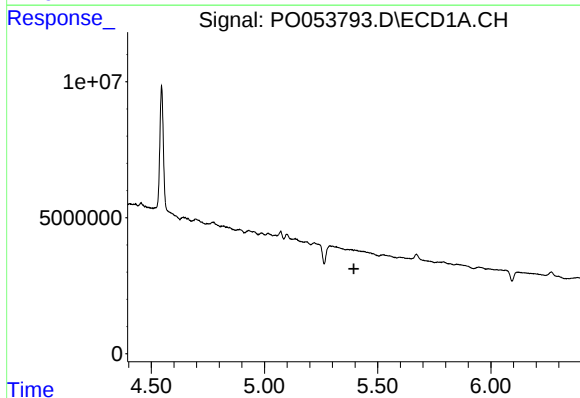
R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 184723
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



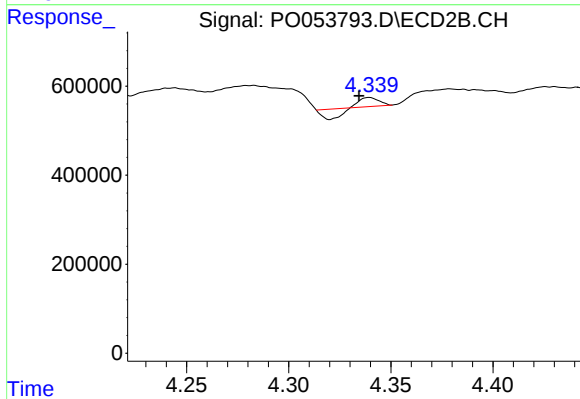
#5 AR-1016-3

R.T.: 4.340 min
Delta R.T.: 0.048 min
Response: 17699
Conc: 2.22 ng/ml



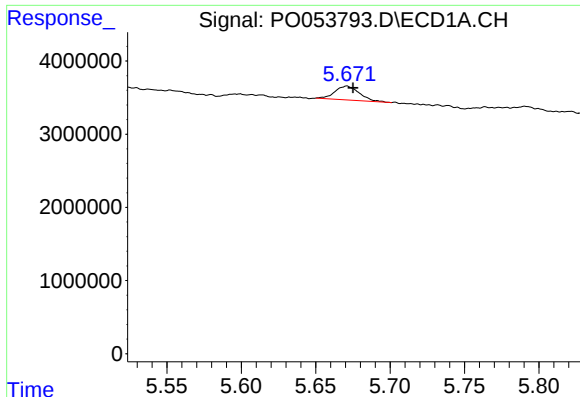
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

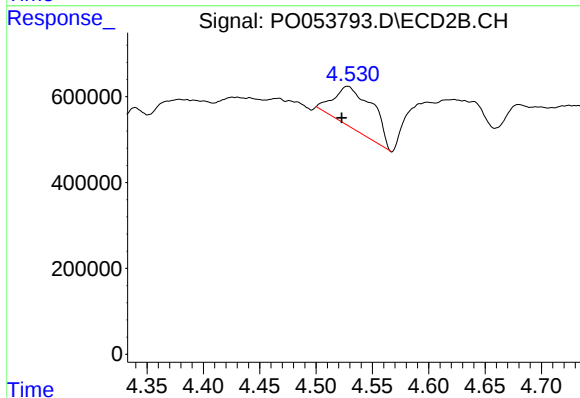
R.T.: 4.340 min
Delta R.T.: 0.005 min
Response: 17699
Conc: 3.26 ng/ml



#7 AR-1016-5

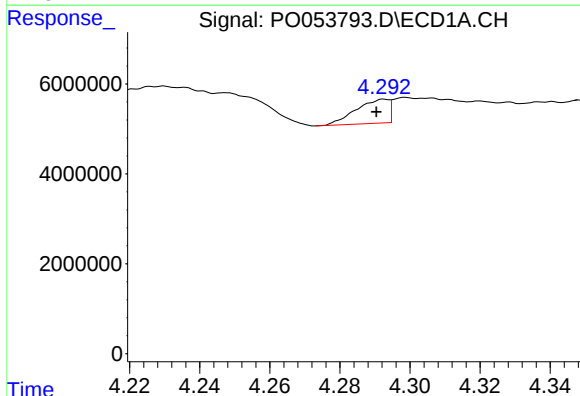
R.T.: 5.671 min
Delta R.T.: -0.004 min
Response: 2173327
Conc: 50.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



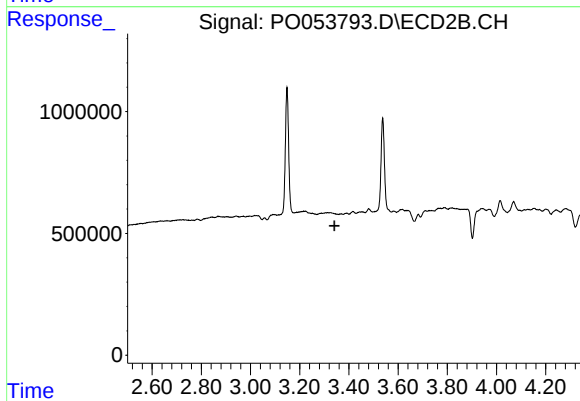
#7 AR-1016-5

R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: 2353811
Conc: 306.63 ng/ml



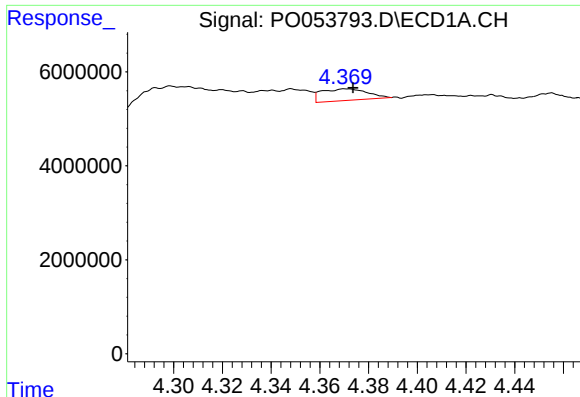
#8 AR-1221-1

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 3450379
Conc: 66.43 ng/ml



#8 AR-1221-1

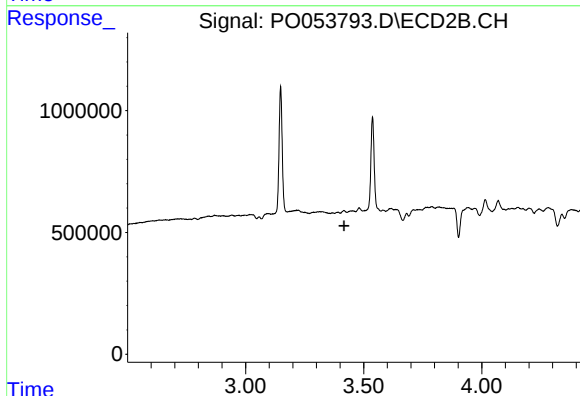
R.T.: 0.000 min
Exp R.T.: 3.341 min
Response: 0
Conc: N.D.



#9 AR-1221-2

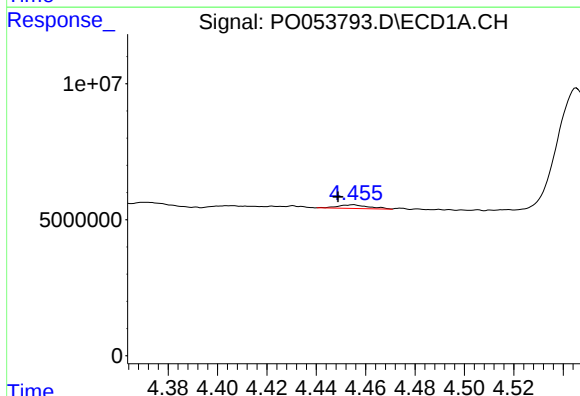
R.T.: 4.370 min
Delta R.T.: -0.004 min
Response: 3230270
Conc: 94.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



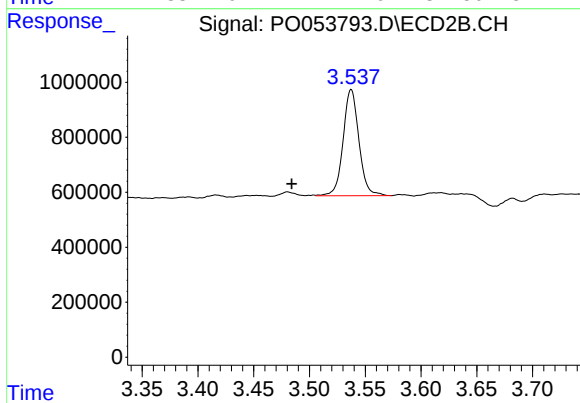
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.417 min
Response: 0
Conc: N.D.



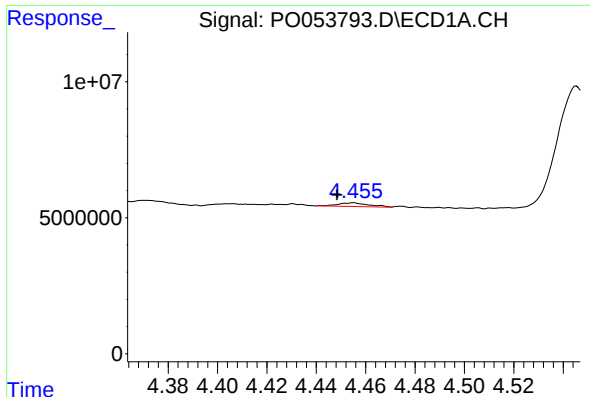
#10 AR-1221-3

R.T.: 4.455 min
Delta R.T.: 0.006 min
Response: 1206418
Conc: 10.13 ng/ml



#10 AR-1221-3

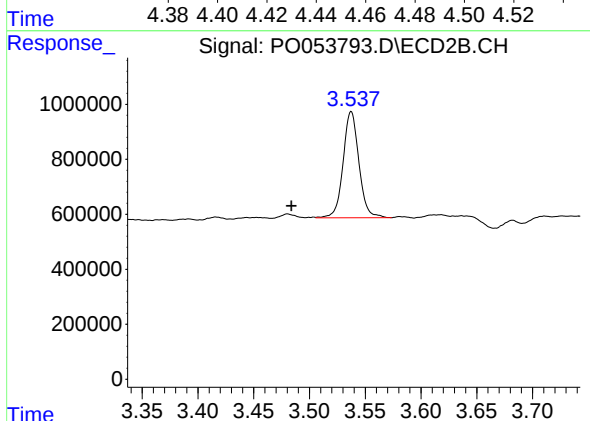
R.T.: 3.538 min
Delta R.T.: 0.054 min
Response: 3817180
Conc: 316.11 ng/ml



#11 AR-1232-1

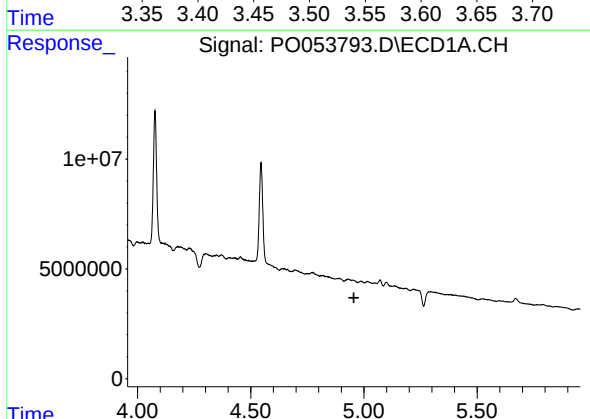
R.T.: 4.455 min
Delta R.T.: 0.007 min
Response: 1206418
Conc: 23.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



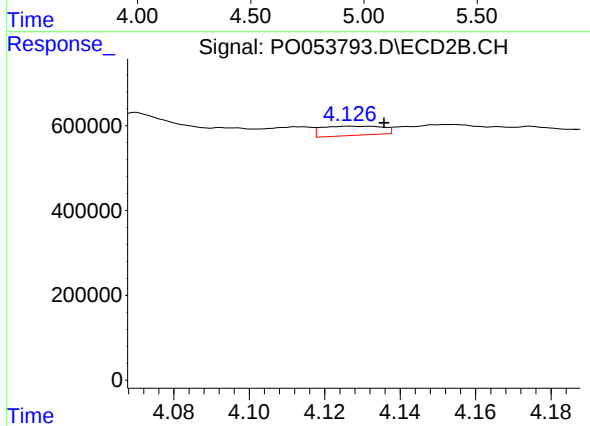
#11 AR-1232-1

R.T.: 3.538 min
Delta R.T.: 0.054 min
Response: 3817180
Conc: 751.35 ng/ml



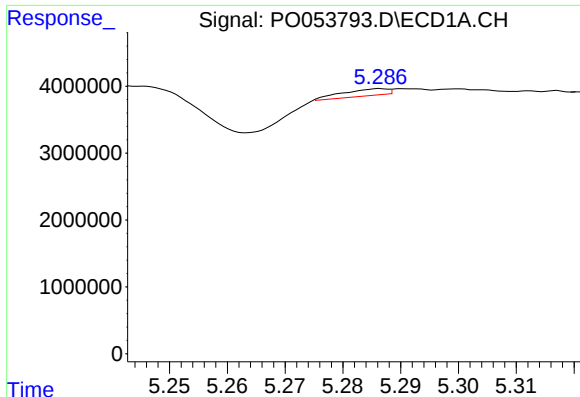
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#12 AR-1232-2

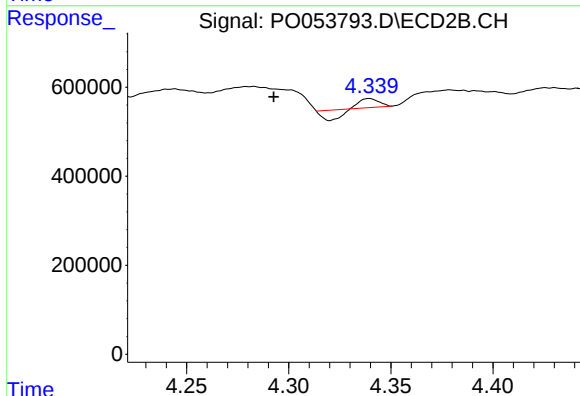
R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 242705
Conc: 37.34 ng/ml



#13 AR-1232-3

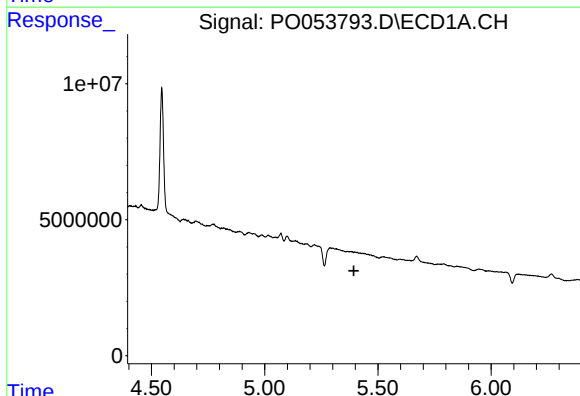
R.T.: 5.287 min
Delta R.T.: 0.050 min
Response: 550373
Conc: 13.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



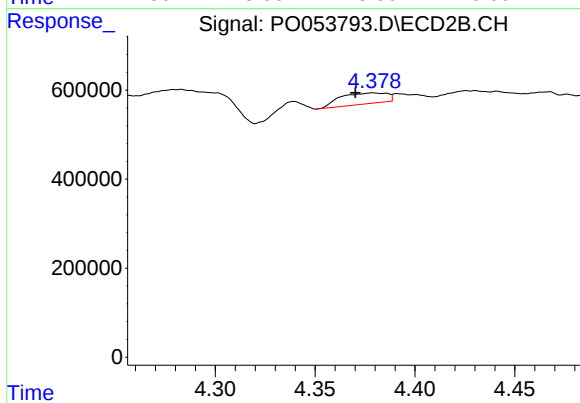
#13 AR-1232-3

R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 17699
Conc: 5.69 ng/ml



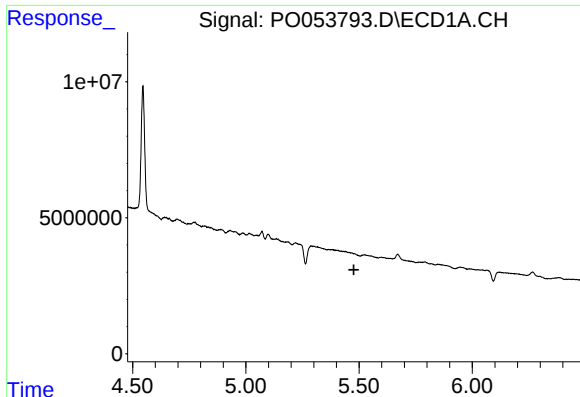
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



#14 AR-1232-4

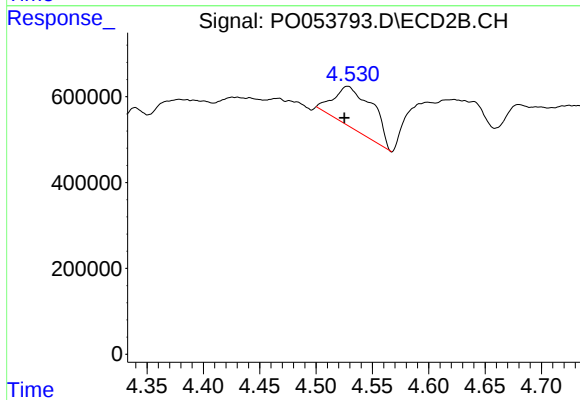
R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 400315
Conc: 160.19 ng/ml



#15 AR-1232-5

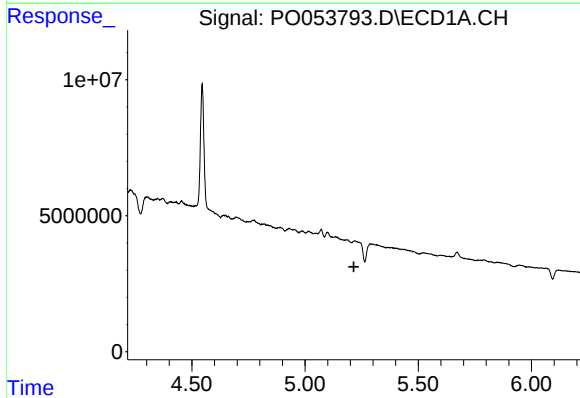
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



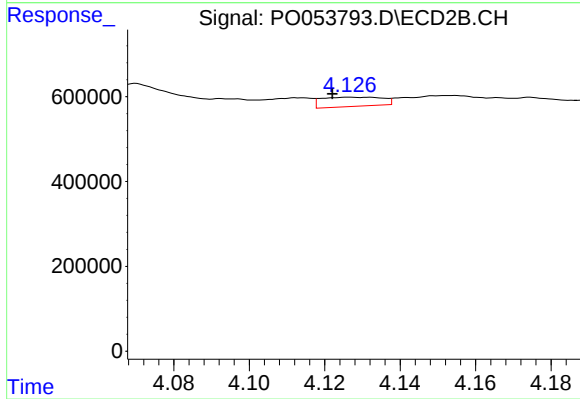
#15 AR-1232-5

R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 2353811
Conc: 768.25 ng/ml



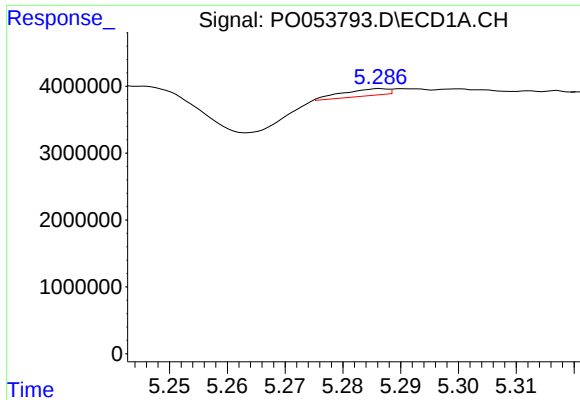
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

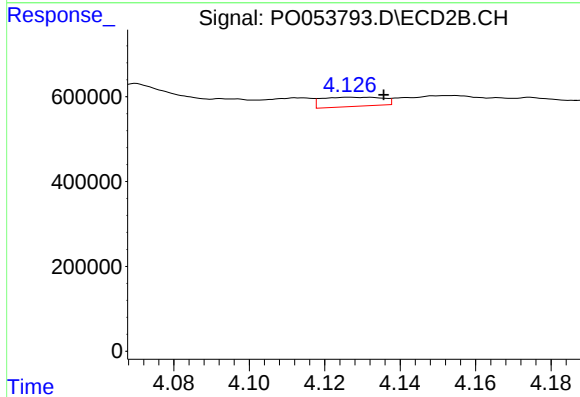
R.T.: 4.126 min
Delta R.T.: 0.004 min
Response: 242705
Conc: 31.22 ng/ml



#17 AR-1242-2

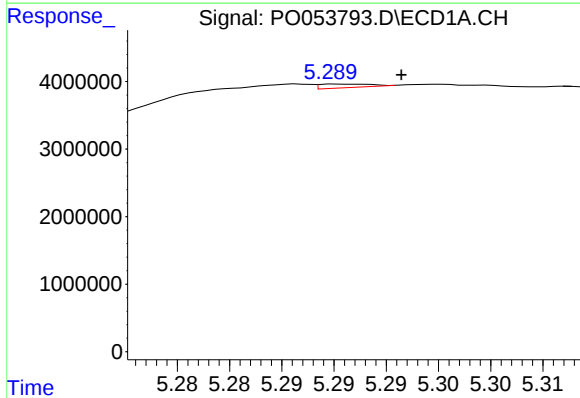
R.T.: 5.287 min
Delta R.T.: 0.049 min
Response: 550373
Conc: 6.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



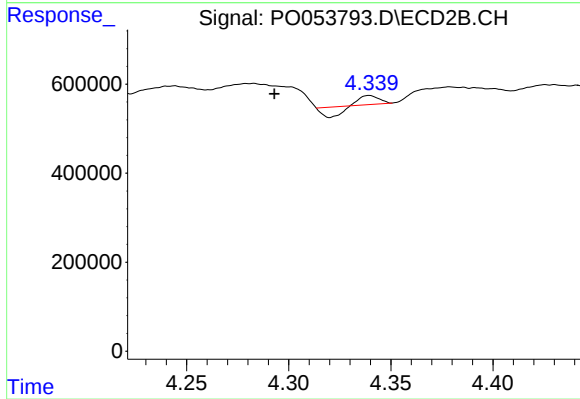
#17 AR-1242-2

R.T.: 4.126 min
Delta R.T.: -0.009 min
Response: 242705
Conc: 19.66 ng/ml



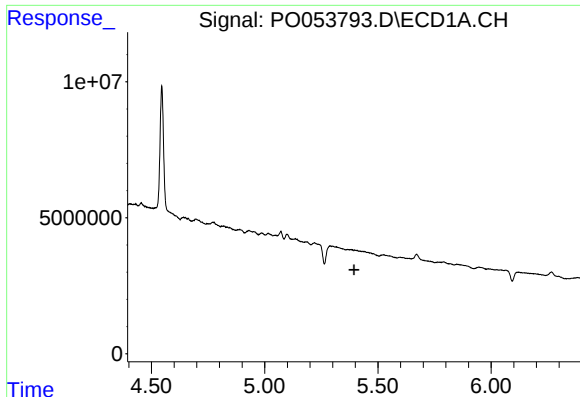
#18 AR-1242-3

R.T.: 5.290 min
Delta R.T.: -0.006 min
Response: 184723
Conc: 3.78 ng/ml



#18 AR-1242-3

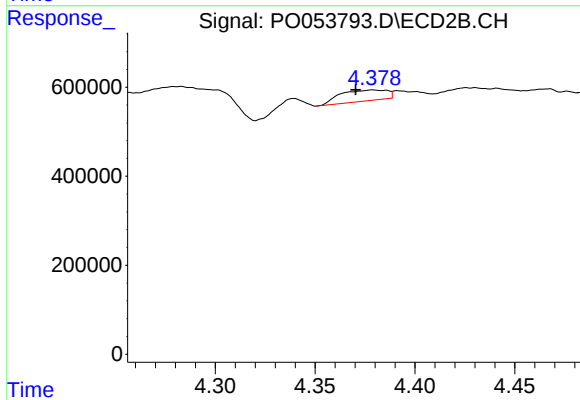
R.T.: 4.340 min
Delta R.T.: 0.047 min
Response: 17699
Conc: 2.89 ng/ml



#19 AR-1242-4

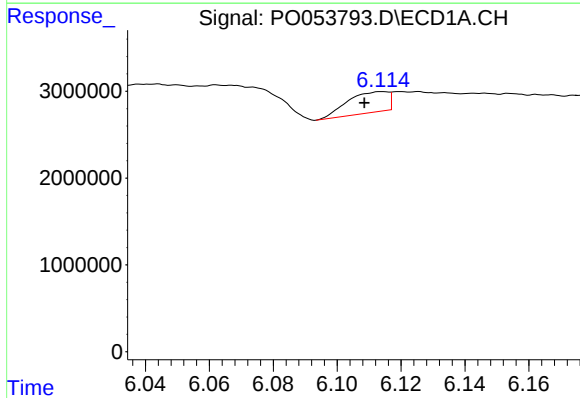
R.T.: 0.000 min
Exp R.T.: 5.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



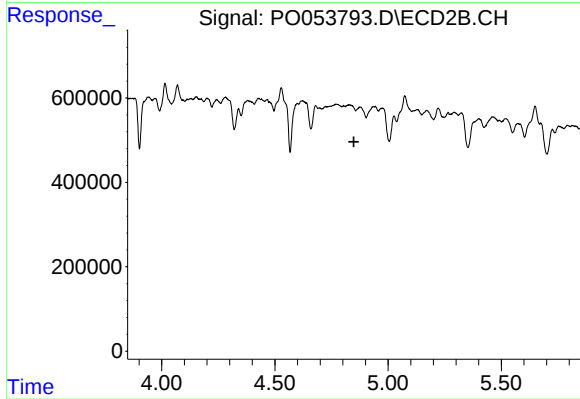
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 400315
Conc: 71.76 ng/ml



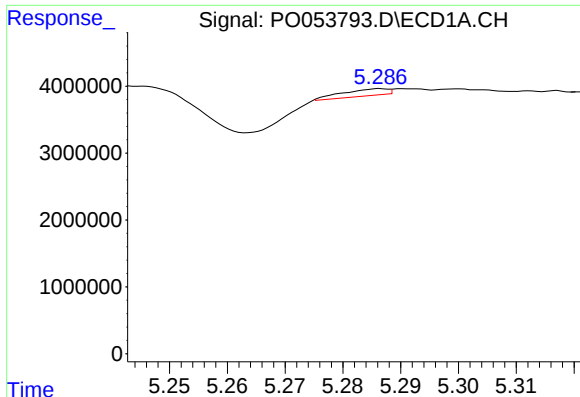
#20 AR-1242-5

R.T.: 6.114 min
Delta R.T.: 0.006 min
Response: 2112064
Conc: 56.27 ng/ml



#20 AR-1242-5

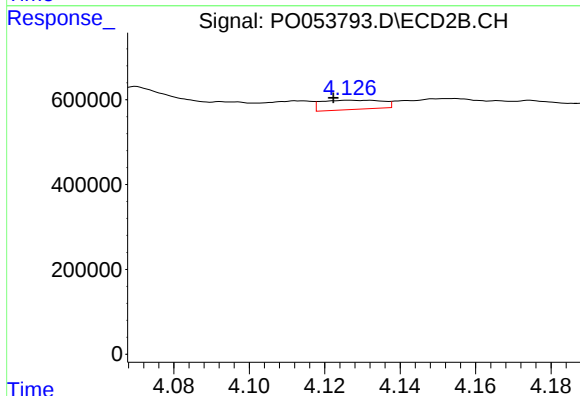
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#21 AR-1248-1

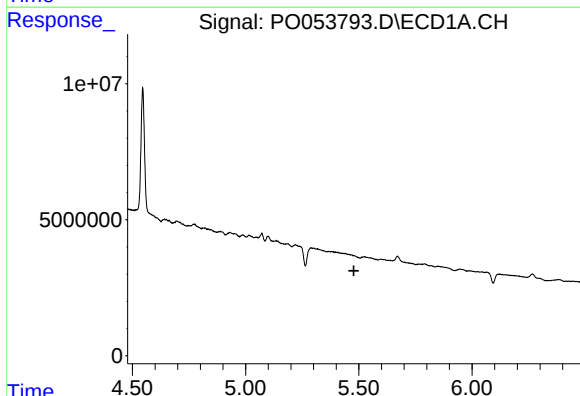
R.T.: 5.287 min
Delta R.T.: 0.070 min
Response: 550373
Conc: 12.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



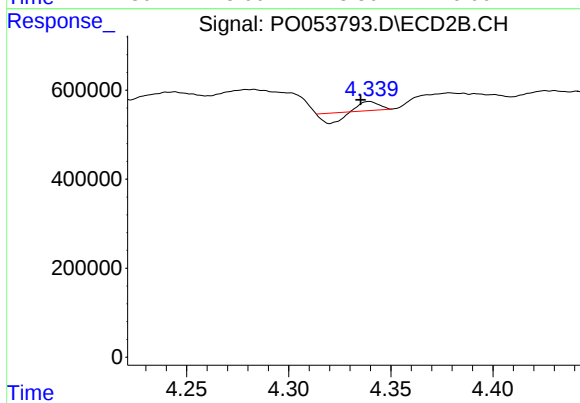
#21 AR-1248-1

R.T.: 4.126 min
Delta R.T.: 0.004 min
Response: 242705
Conc: 40.53 ng/ml



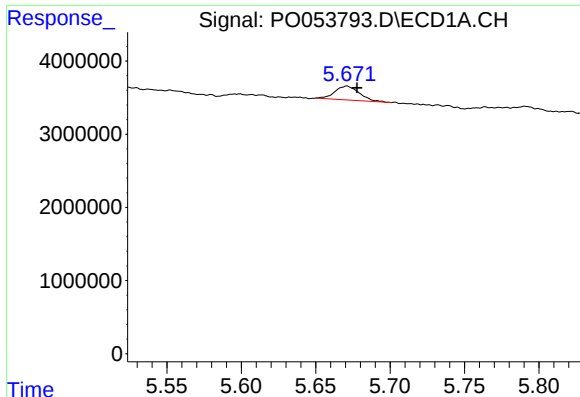
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.478 min
Response: 0
Conc: N.D.



#22 AR-1248-2

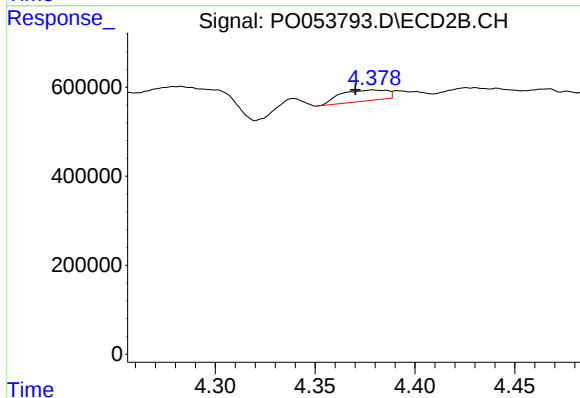
R.T.: 4.340 min
Delta R.T.: 0.004 min
Response: 17699
Conc: 2.25 ng/ml



#23 AR-1248-3

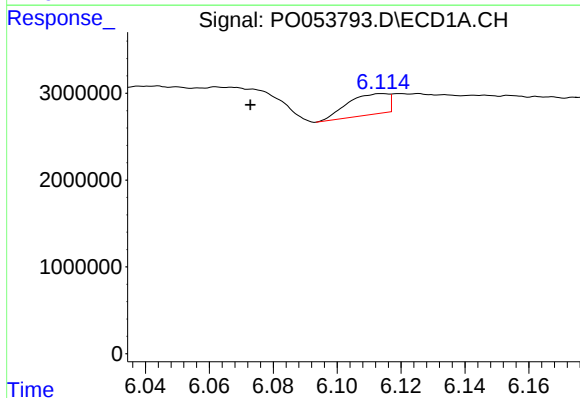
R.T.: 5.671 min
Delta R.T.: -0.007 min
Response: 2173327
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



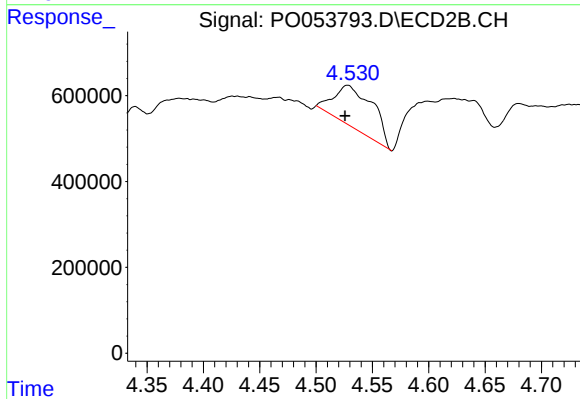
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: 0.008 min
Response: 400315
Conc: 49.14 ng/ml



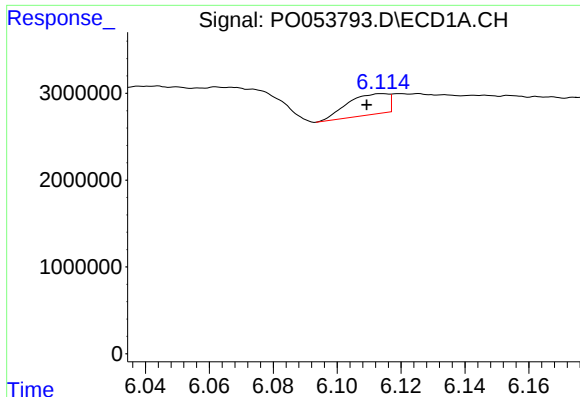
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: 0.041 min
Response: 2112064
Conc: 33.17 ng/ml



#24 AR-1248-4

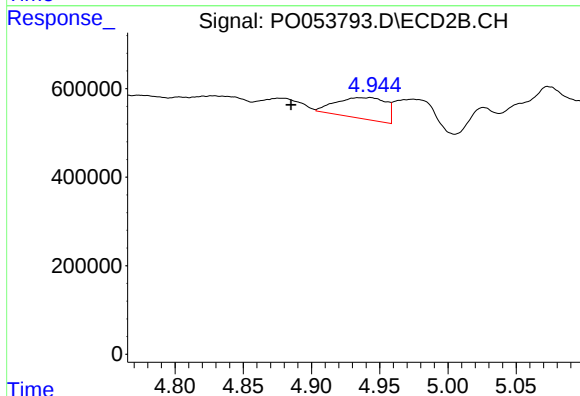
R.T.: 4.528 min
Delta R.T.: 0.003 min
Response: 2353811
Conc: 223.03 ng/ml



#25 AR-1248-5

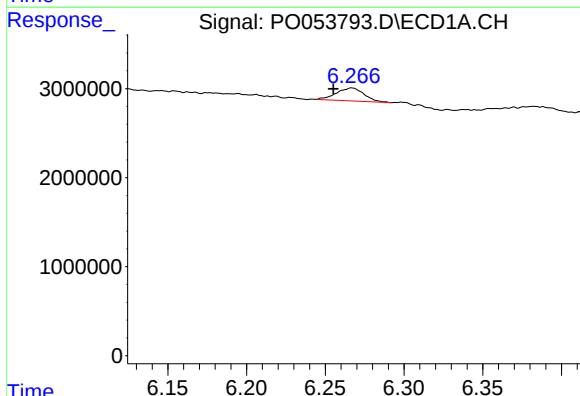
R.T.: 6.114 min
Delta R.T.: 0.005 min
Response: 2112064
Conc: 35.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
PM-18



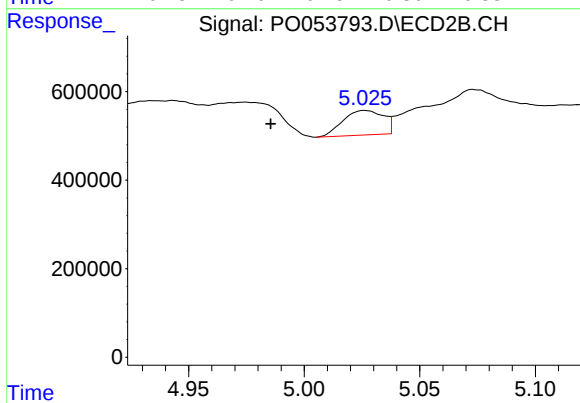
#25 AR-1248-5

R.T.: 4.943 min
Delta R.T.: 0.058 min
Response: 1213369
Conc: 111.64 ng/ml



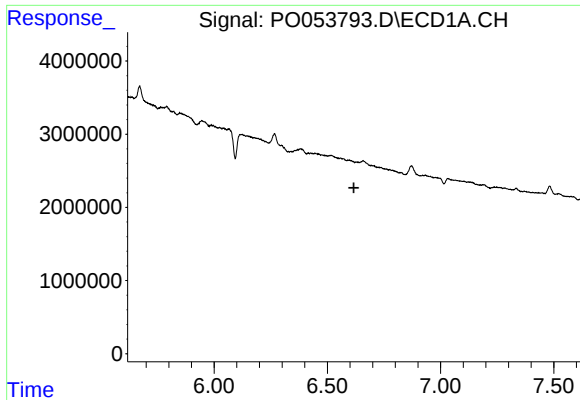
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: 0.012 min
Response: 1788721
Conc: 7.30 ng/ml



#27 AR-1254-2

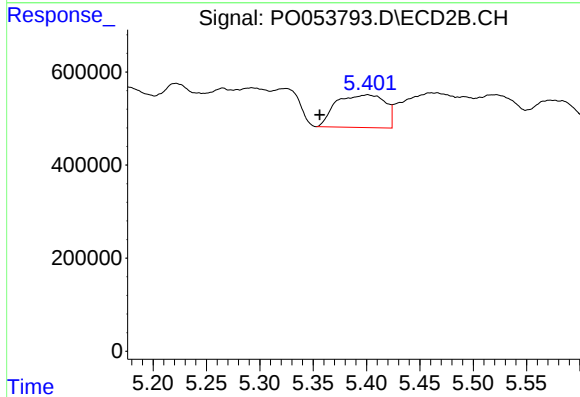
R.T.: 5.026 min
Delta R.T.: 0.040 min
Response: 678140
Conc: 19.79 ng/ml



#28 AR-1254-3

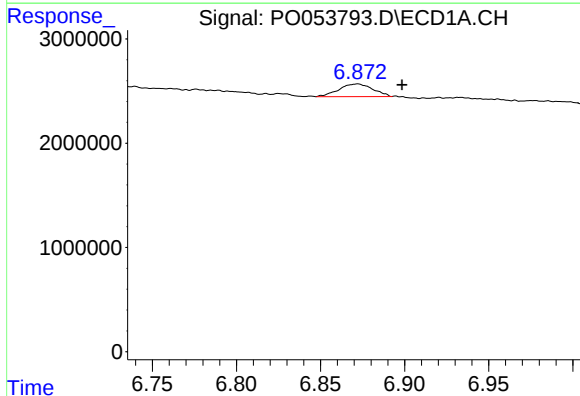
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



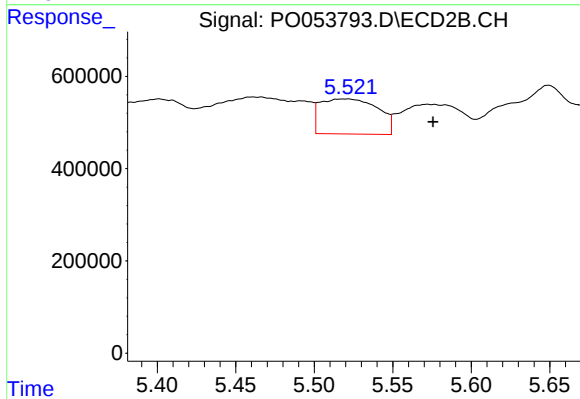
#28 AR-1254-3

R.T.: 5.401 min
Delta R.T.: 0.045 min
Response: 2237879
Conc: 40.53 ng/ml



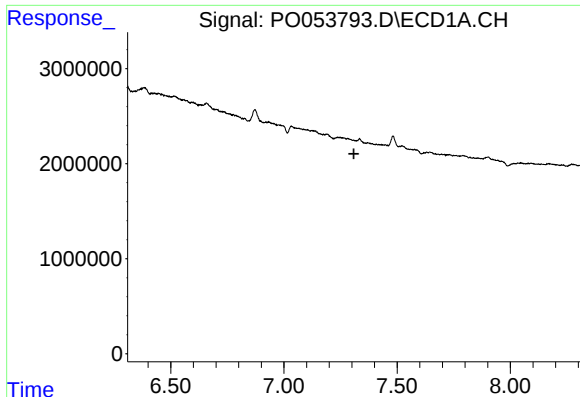
#29 AR-1254-4

R.T.: 6.872 min
Delta R.T.: -0.026 min
Response: 1704193
Conc: 9.43 ng/ml



#29 AR-1254-4

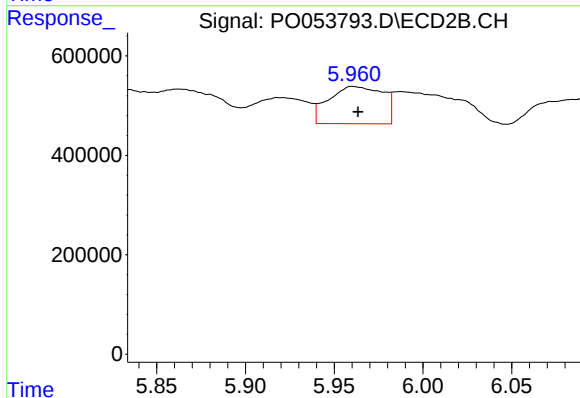
R.T.: 5.522 min
Delta R.T.: -0.054 min
Response: 1940642
Conc: 54.11 ng/ml



#30 AR-1254-5

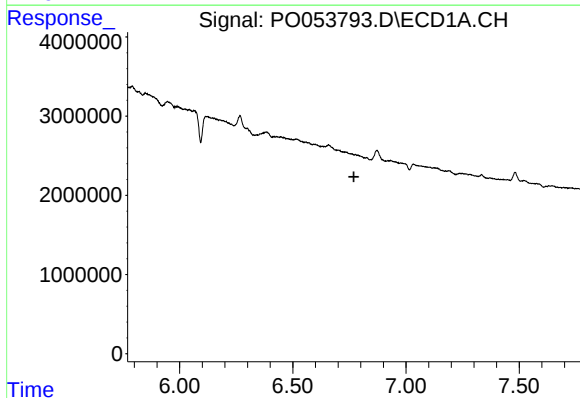
R.T.: 0.000 min
Exp R.T.: 7.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



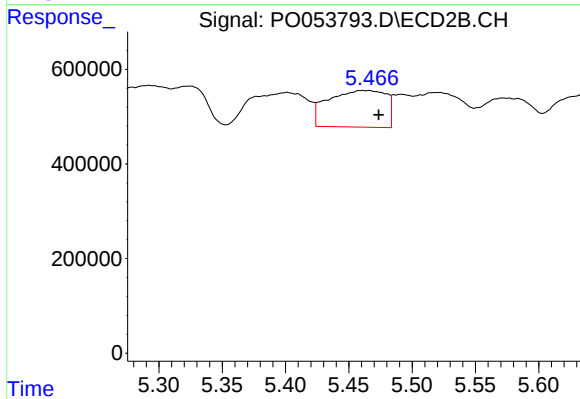
#30 AR-1254-5

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 1593263
Conc: 39.45 ng/ml



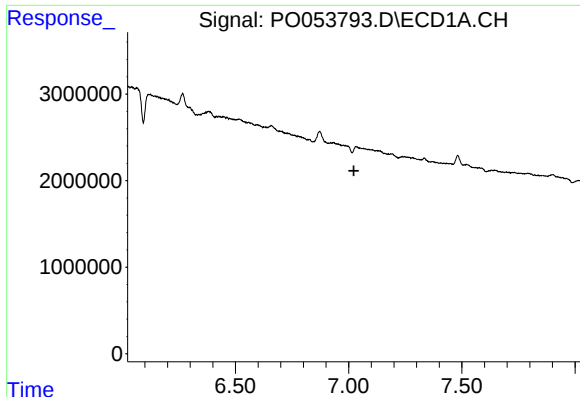
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

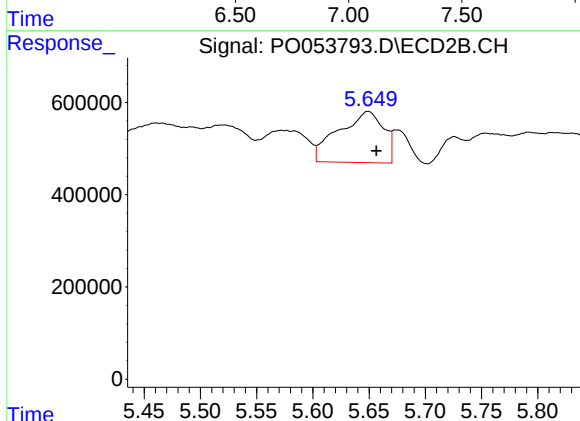
R.T.: 5.466 min
Delta R.T.: -0.007 min
Response: 2449637
Conc: 155.44 ng/ml



#32 AR-1260-2

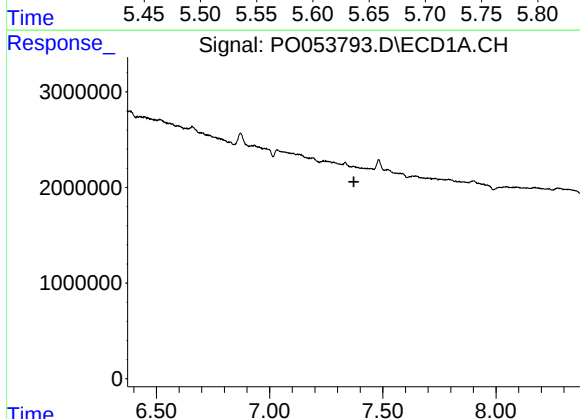
R.T.: 0.000 min
Exp R.T.: 7.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



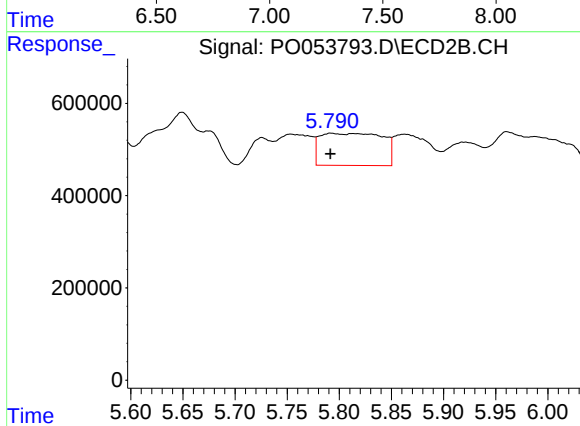
#32 AR-1260-2

R.T.: 5.649 min
Delta R.T.: -0.007 min
Response: 3097823
Conc: 163.17 ng/ml



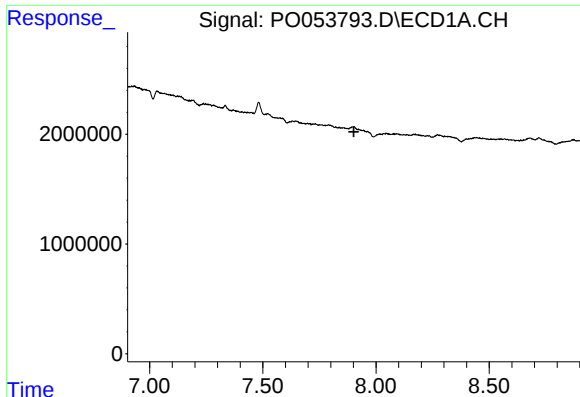
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.



#33 AR-1260-3

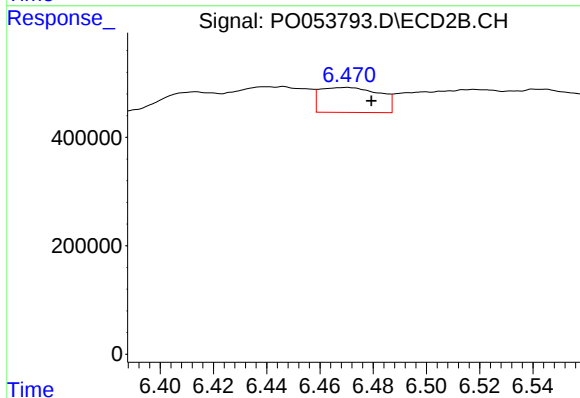
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 2891767
Conc: 165.49 ng/ml



#35 AR-1260-5

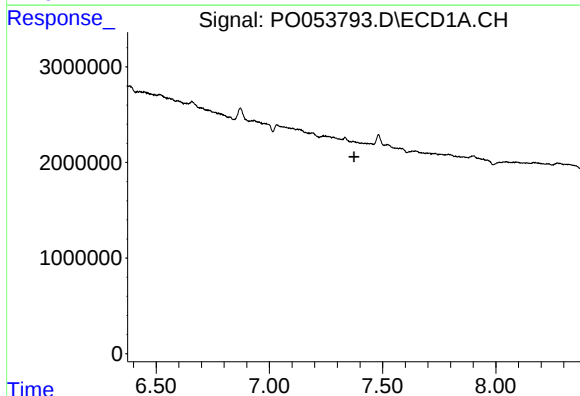
R.T.: 0.000 min
Exp R.T.: 7.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



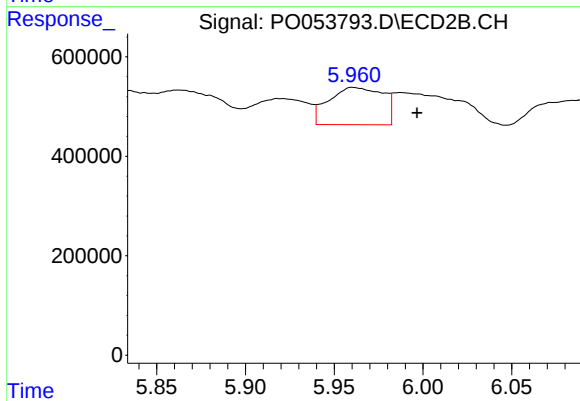
#35 AR-1260-5

R.T.: 6.470 min
Delta R.T.: -0.009 min
Response: 715624
Conc: 24.36 ng/ml



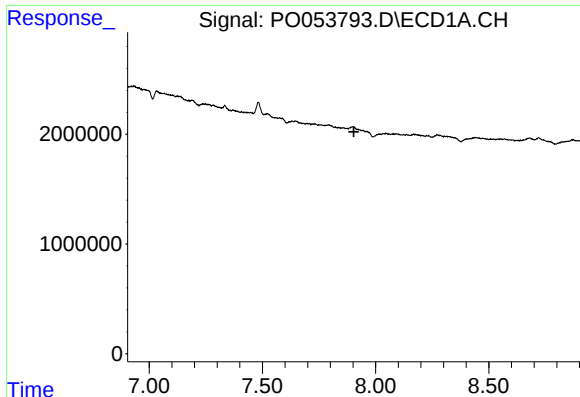
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.374 min
Response: 0
Conc: N.D.



#36 AR-1262-1

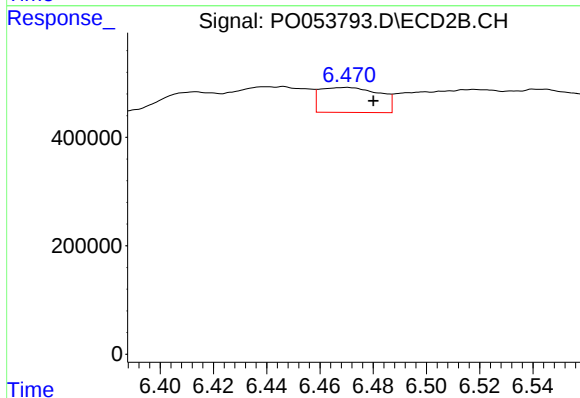
R.T.: 5.961 min
Delta R.T.: -0.036 min
Response: 1593263
Conc: 78.20 ng/ml



#37 AR-1262-2

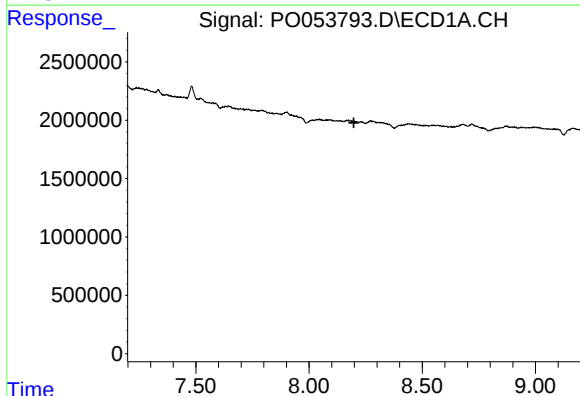
R.T.: 0.000 min
Exp R.T.: 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



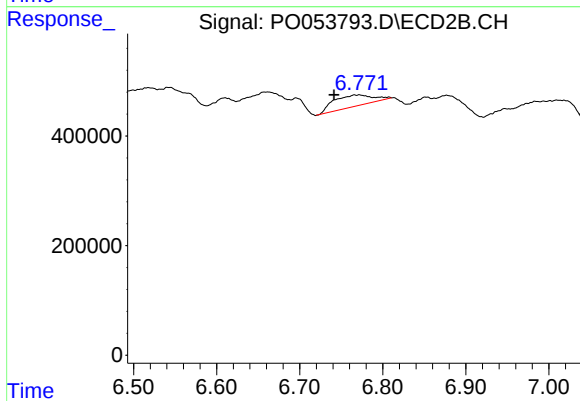
#37 AR-1262-2

R.T.: 6.470 min
Delta R.T.: -0.010 min
Response: 715624
Conc: 20.17 ng/ml



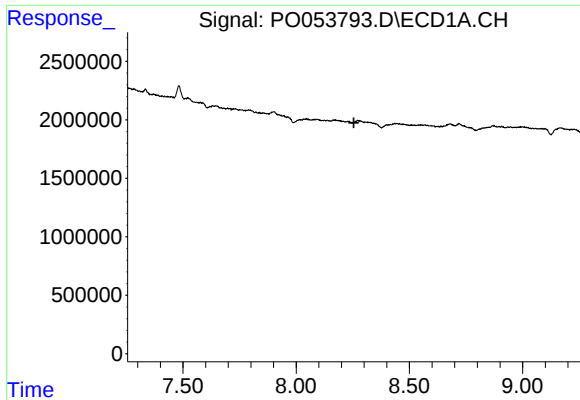
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#38 AR-1262-3

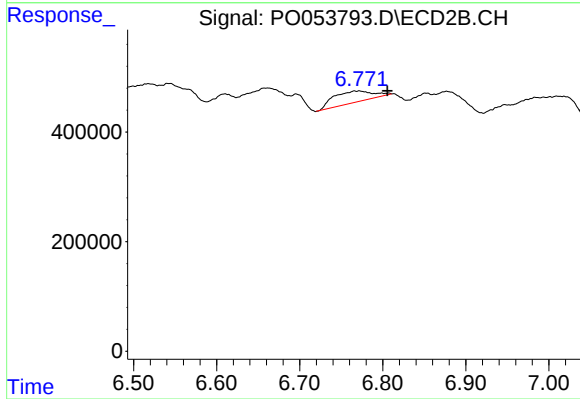
R.T.: 6.772 min
Delta R.T.: 0.030 min
Response: 684131
Conc: 49.99 ng/ml



#39 AR-1262-4

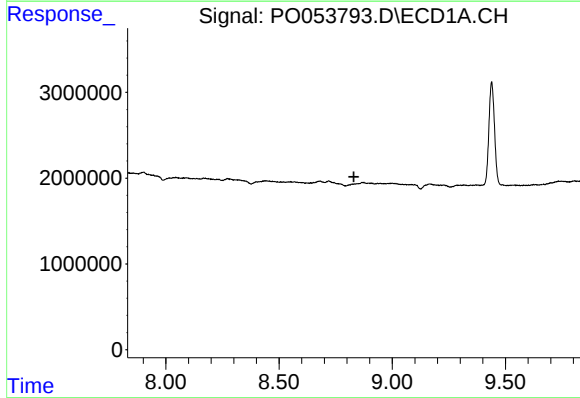
R.T.: 0.000 min
Exp R.T.: 8.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



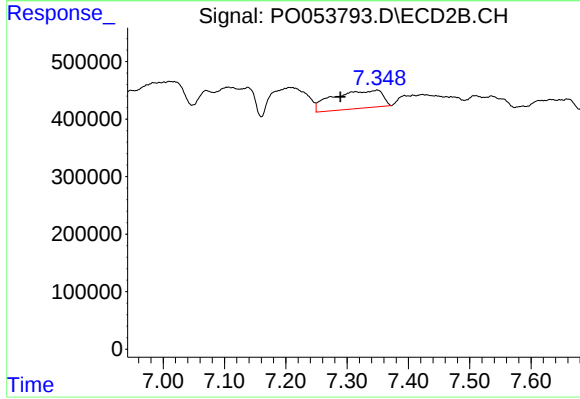
#39 AR-1262-4

R.T.: 6.772 min
Delta R.T.: -0.034 min
Response: 684131
Conc: 26.36 ng/ml



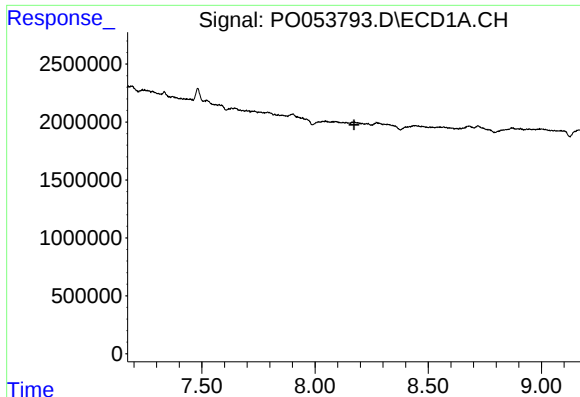
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.831 min
Response: 0
Conc: N.D.



#40 AR-1262-5

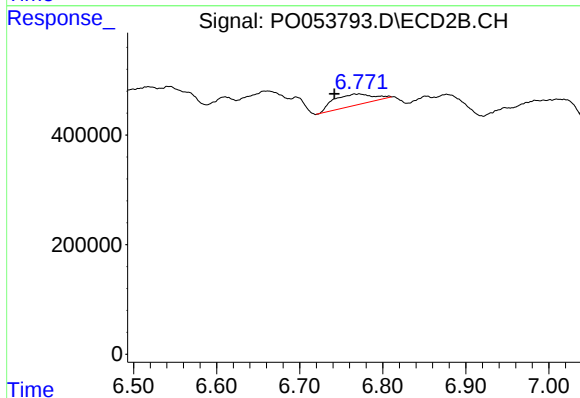
R.T.: 7.349 min
Delta R.T.: 0.060 min
Response: 1737850
Conc: 146.26 ng/ml



#41 AR-1268-1

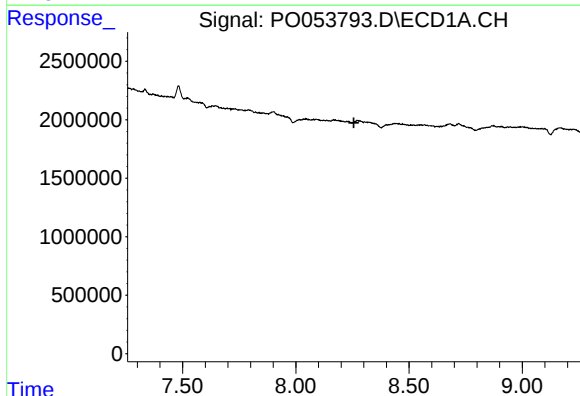
R.T.: 0.000 min
Exp R.T.: 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



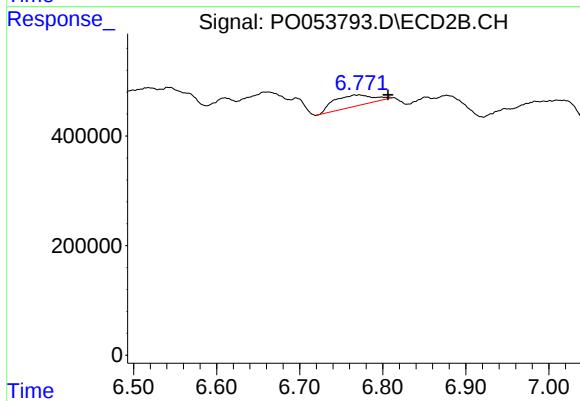
#41 AR-1268-1

R.T.: 6.772 min
Delta R.T.: 0.030 min
Response: 684131
Conc: 16.65 ng/ml



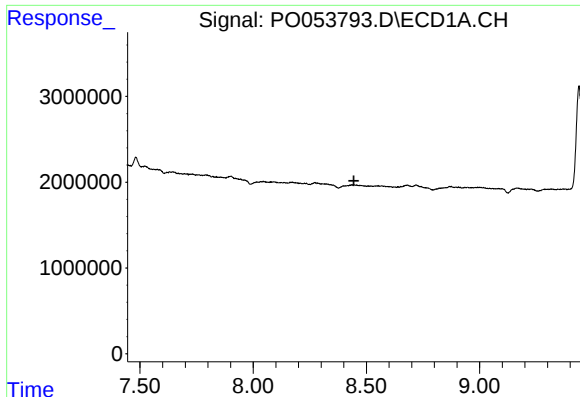
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.257 min
Response: 0
Conc: N.D.



#42 AR-1268-2

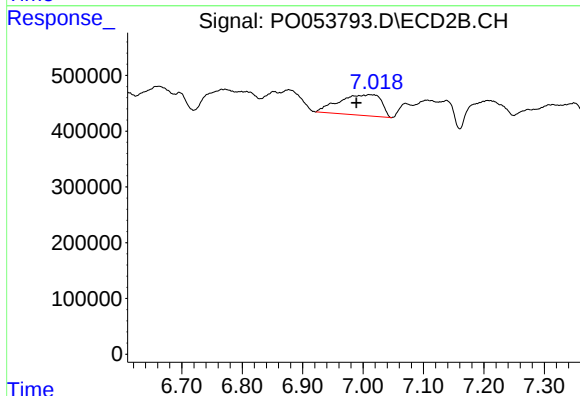
R.T.: 6.772 min
Delta R.T.: -0.035 min
Response: 684131
Conc: 17.61 ng/ml



#43 AR-1268-3

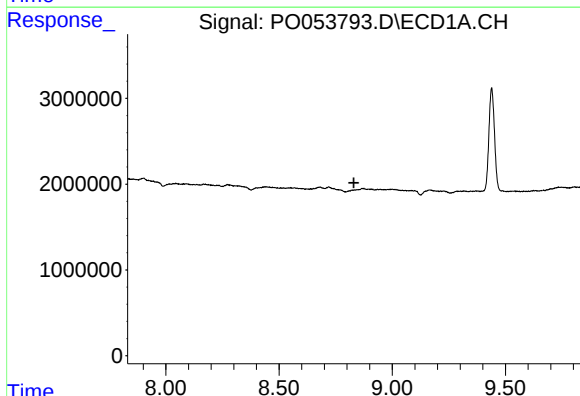
R.T.: 0.000 min
Exp R.T. : 8.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PM-18



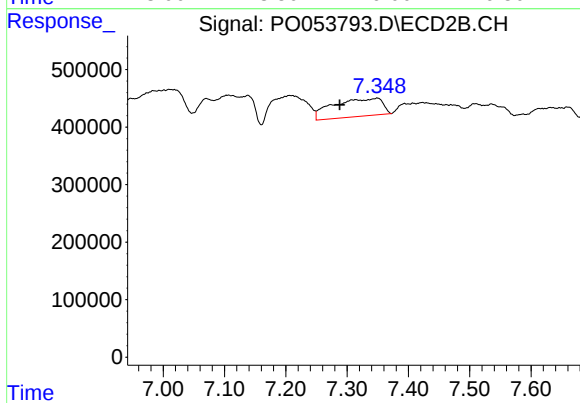
#43 AR-1268-3

R.T.: 7.010 min
Delta R.T.: 0.021 min
Response: 1800147
Conc: 54.61 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.831 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.349 min
Delta R.T.: 0.061 min
Response: 1737850
Conc: 130.02 ng/ml