

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
 Data File : PO050402.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Oct 2018 7:15
 Operator : SM/SJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 08:29:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.372	3.315	-89800	526977	N.D.	2.680
Target Compounds							
3)	L1 AR-1016-1	5.514	4.337	508992	-42551	43.147	N.D. #
4)	L1 AR-1016-2	5.550	4.337	1645963	-42551	93.041	N.D. #
5)	L1 AR-1016-3	5.649	0.000	207927	0	19.400	N.D. #
6)	L1 AR-1016-4	5.649	4.664	207927	798256	23.522	150.693 #
7)	L1 AR-1016-5	0.000	4.859	0	7605409	N.D.	1098.201 #
8)	L2 AR-1221-1	4.603	3.540	157339	434492	48.310	201.135 #
9)	L2 AR-1221-2	4.657	3.676	1001903	1155521	407.428	720.862 #
10)	L2 AR-1221-3	4.769	3.696	2450201	1003148	312.651	191.203 #
11)	L3 AR-1232-1	4.769	3.696	2450201	1003148	415.531	259.556 #
12)	L3 AR-1232-2	5.270	4.337	2878135	-42551	887.768	N.D. #
13)	L3 AR-1232-3	5.550	0.000	1645963	0	261.297	N.D. #
14)	L3 AR-1232-4	5.649	4.664	207927	798256	67.052	389.564 #
15)	L3 AR-1232-5	0.000	4.859	0	7605409	N.D.	3453.436 #
16)	L4 AR-1242-1	5.514	4.337	508992	-42551	67.454	N.D. #
17)	L4 AR-1242-2	5.550	4.337	1645963	-42551	146.082	N.D. #
18)	L4 AR-1242-3	5.649	0.000	207927	0	30.457	N.D. #
19)	L4 AR-1242-4	5.649	4.664	207927	798256	37.913	182.717 #
20)	L4 AR-1242-5	6.486	5.156	2280679	19338577	376.383	3466.393 #
21)	L5 AR-1248-1	5.514	4.337	508992	-42551	80.282	N.D. #
22)	L5 AR-1248-2	0.000	4.664	0	798256	N.D.	121.031 #
23)	L5 AR-1248-3	0.000	4.664	0	798256	N.D.	120.113 #
24)	L5 AR-1248-4	6.393	4.859	21162291	7605409	1881.533	931.397 #
25)	L5 AR-1248-5	6.486	5.156	2280679	19338577	205.884	2445.631 #
26)	L6 AR-1254-1	6.393	5.156	21162291	19338577	1617.602	1333.963
27)	L6 AR-1254-2	6.597	5.318	3943399	3212642	193.419	252.849 #
28)	L6 AR-1254-3	6.983	5.657	14963757	16503596	693.080	805.469
29)	L6 AR-1254-4	7.257	5.892	5528961	2045134	382.258	175.618 #
30)	L6 AR-1254-5	7.681	6.282	5546128	5195290	355.451	297.426
31)	L7 AR-1260-1	7.137	5.780	7534911	8845892	442.384	583.898 #
32)	L7 AR-1260-2	7.391	5.948	6116263	18940169	309.287	1023.858 #
33)	L7 AR-1260-3	7.750	6.122	4919099	3448733	343.649	201.502 #
34)	L7 AR-1260-4	7.973	6.571	7503030	2209920	463.374	163.002 #
35)	L7 AR-1260-5	8.286	6.808	3012513	1596912	99.159	52.258 #
36)	L8 AR-1262-1	7.750	6.320	4919099	2751095	315.353	174.128 #
37)	L8 AR-1262-2	8.286	6.808	3012513	1596912	120.793	62.364 #
38)	L8 AR-1262-3	0.000	7.095	0	17548475	N.D.	1717.194 #
39)	L8 AR-1262-4	0.000	7.095	0	17548475	N.D.	935.385 #
41)	L9 AR-1268-1	0.000	7.095	0	17548475	N.D.	520.715 #
42)	L9 AR-1268-2	0.000	7.095	0	17548475	N.D.	560.339 #
43)	L9 AR-1268-3	0.000	7.344	0	315069	N.D.	11.656 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102318\
Data File : P0050402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 7:15
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 08:29:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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
45) L9	AR-1268-5	0.000	7.910	0	355368	N.D.	4.688 #

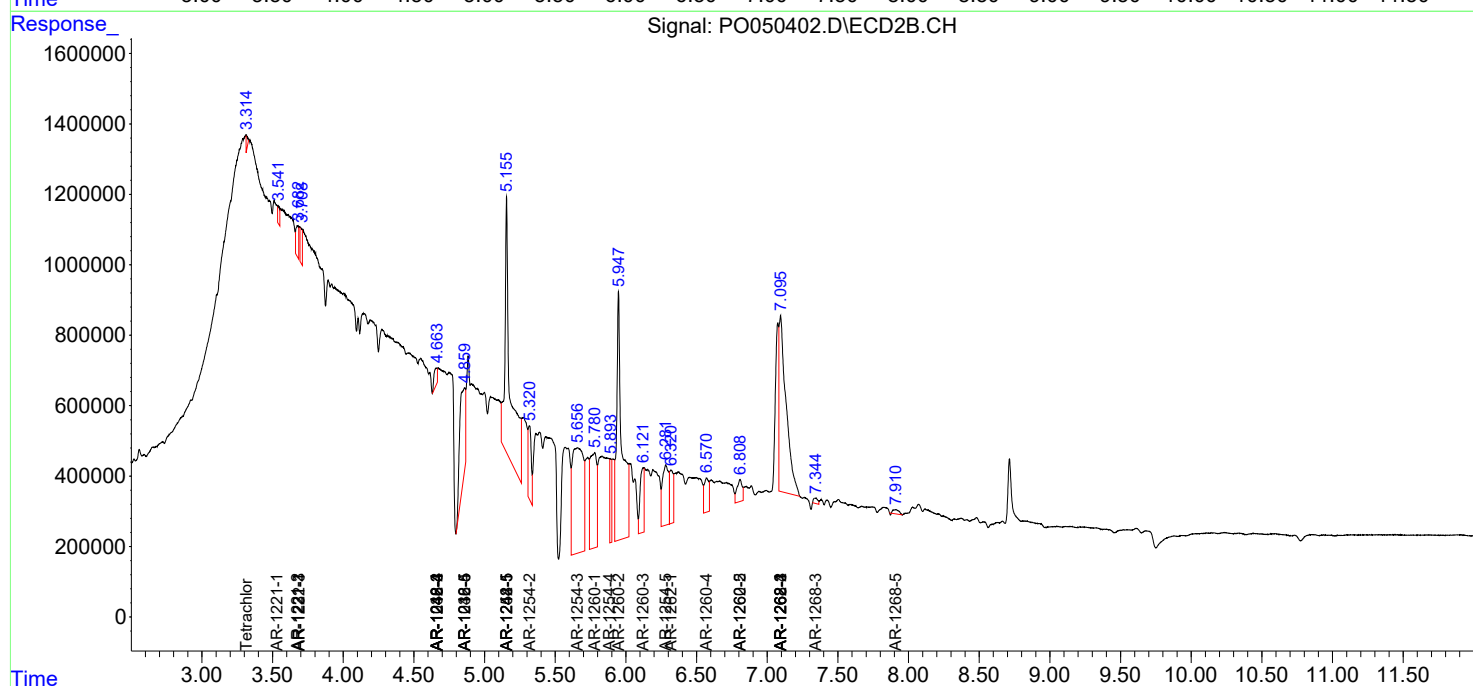
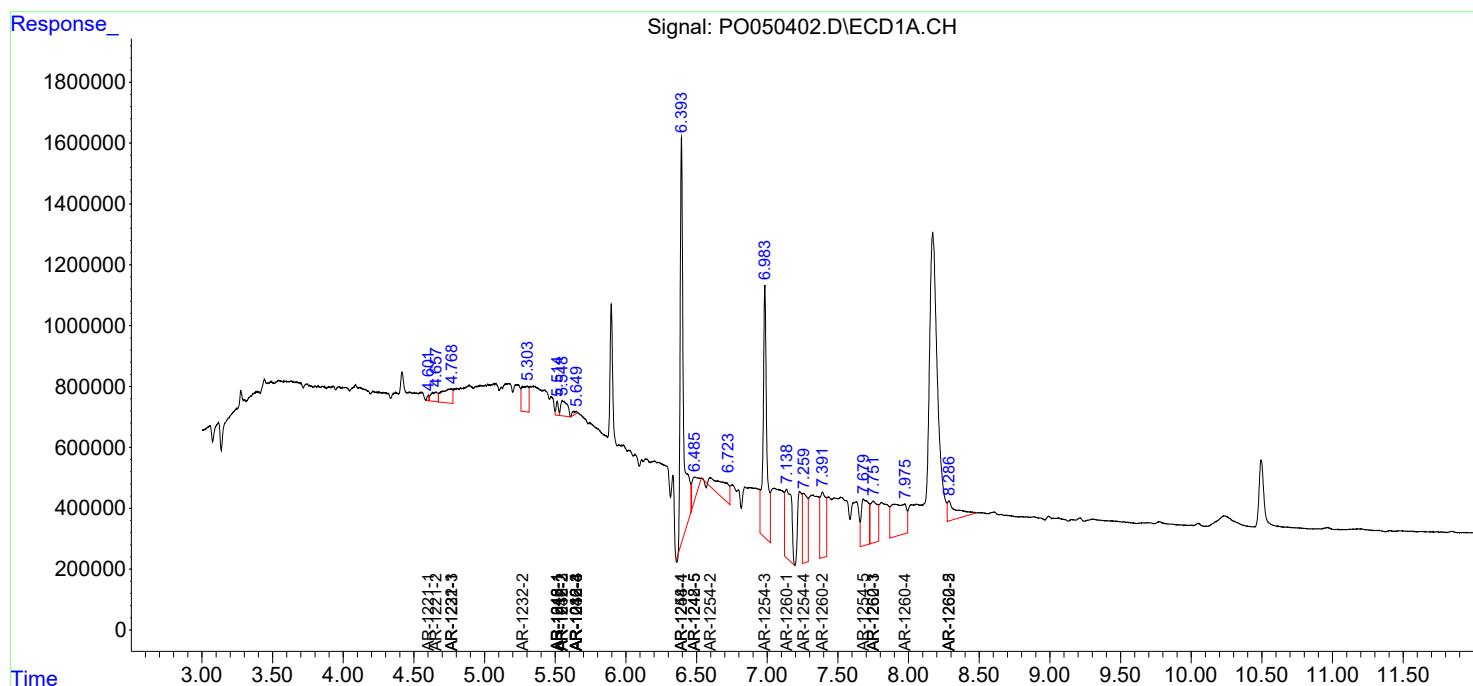
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

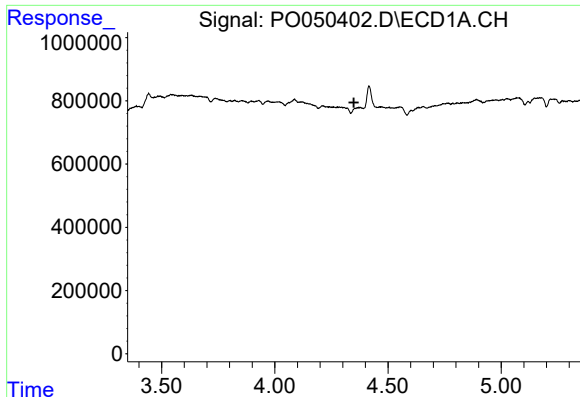
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102318\
Data File : PO050402.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Oct 2018 7:15
Operator : SM/SJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 08:29:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 19 02:02:26 2018
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

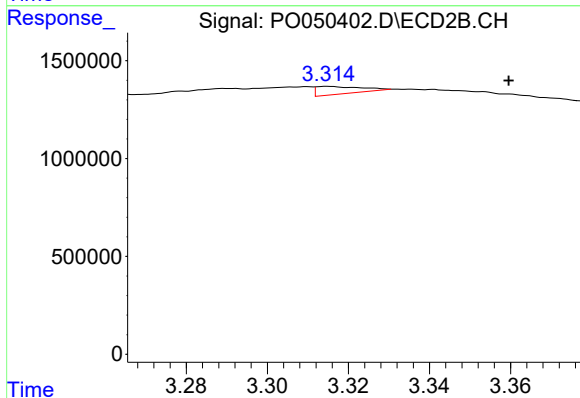




#1 Tetrachloro-m-xylene

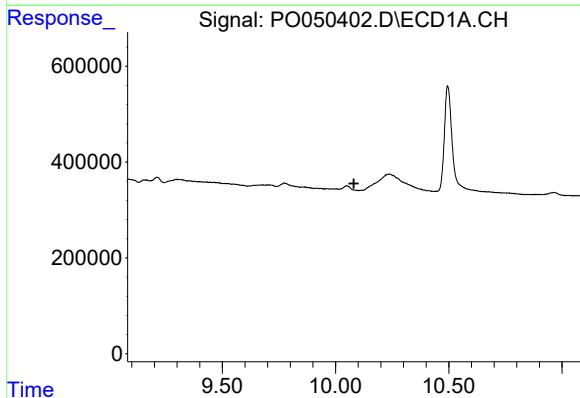
R.T.: 4.372 min
Delta R.T.: 0.023 min
Response: -89800
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



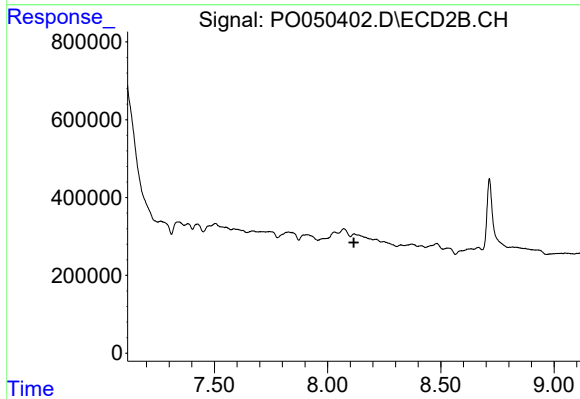
#1 Tetrachloro-m-xylene

R.T.: 3.315 min
Delta R.T.: -0.044 min
Response: 526977
Conc: 2.68 ng/ml



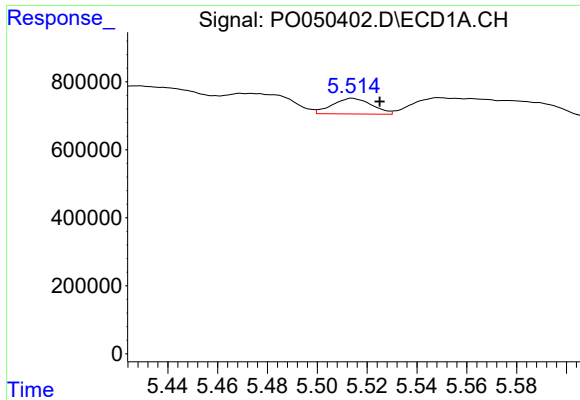
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.081 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

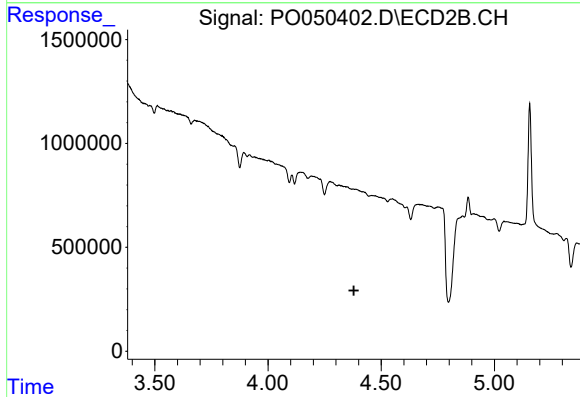
R.T.: 8.117 min
Delta R.T.: 0.001 min
Response: -8510
Conc: N.D.



#3 AR-1016-1

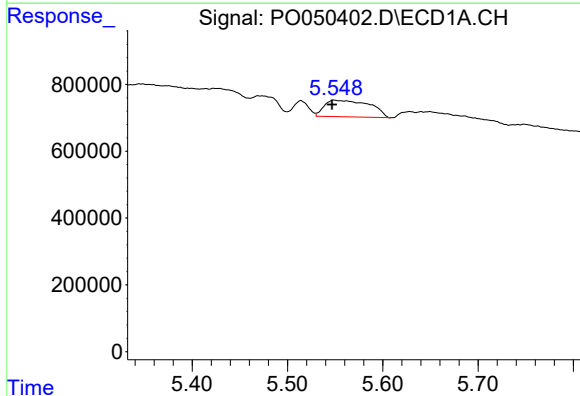
R.T.: 5.514 min
Delta R.T.: -0.011 min
Response: 508992
Conc: 43.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



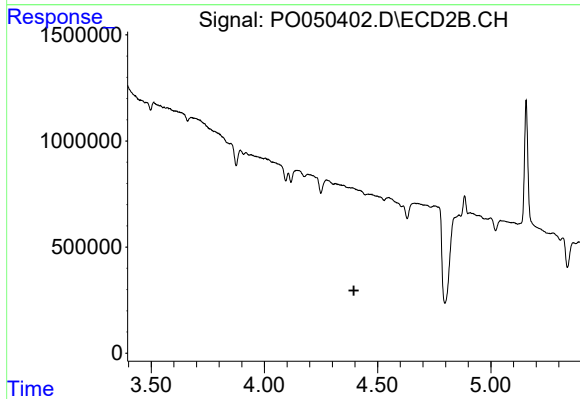
#3 AR-1016-1

R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: -42551
Conc: N.D.



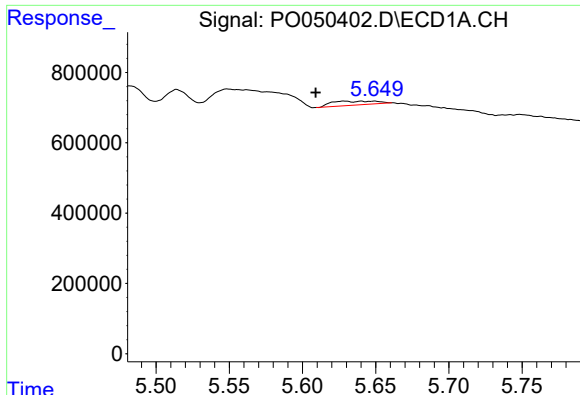
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 1645963
Conc: 93.04 ng/ml



#4 AR-1016-2

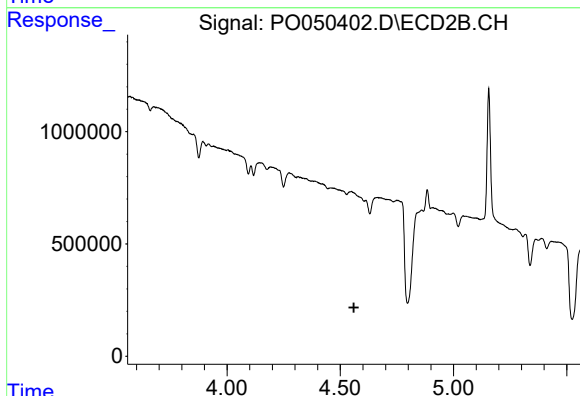
R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: -42551
Conc: N.D.



#5 AR-1016-3

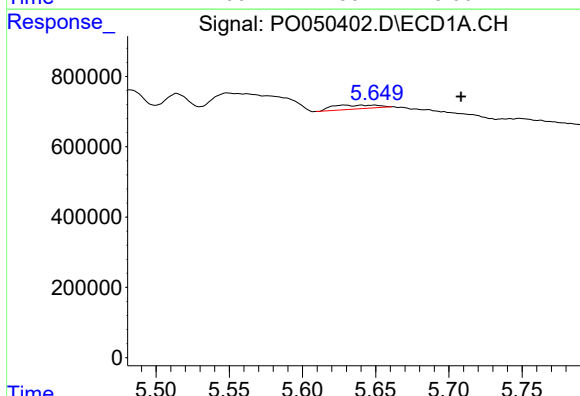
R.T.: 5.649 min
Delta R.T.: 0.040 min
Response: 207927
Conc: 19.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



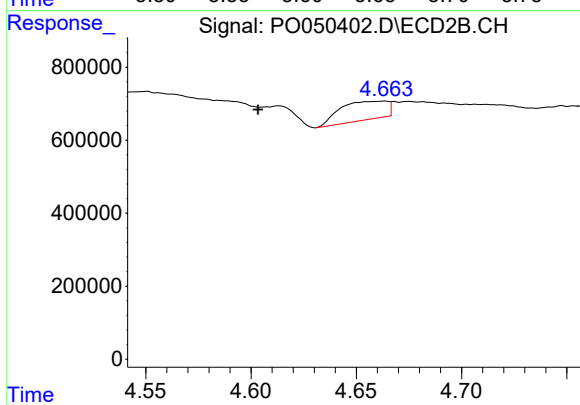
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



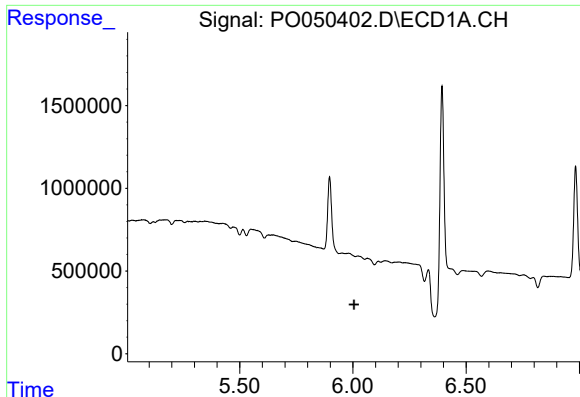
#6 AR-1016-4

R.T.: 5.649 min
Delta R.T.: -0.060 min
Response: 207927
Conc: 23.52 ng/ml



#6 AR-1016-4

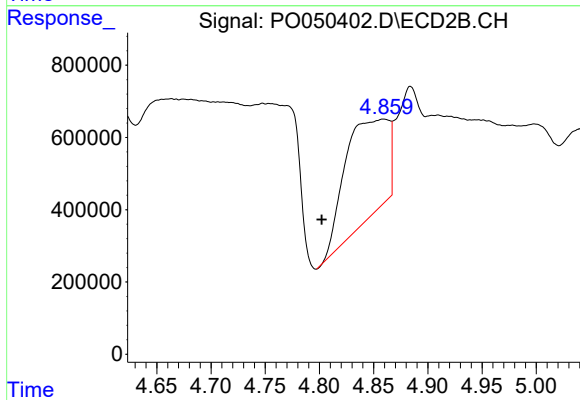
R.T.: 4.664 min
Delta R.T.: 0.060 min
Response: 798256
Conc: 150.69 ng/ml



#7 AR-1016-5

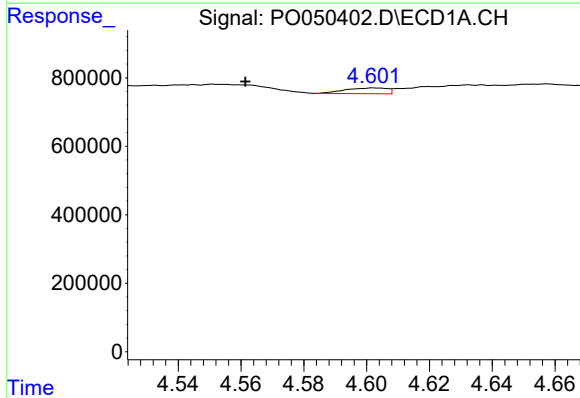
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



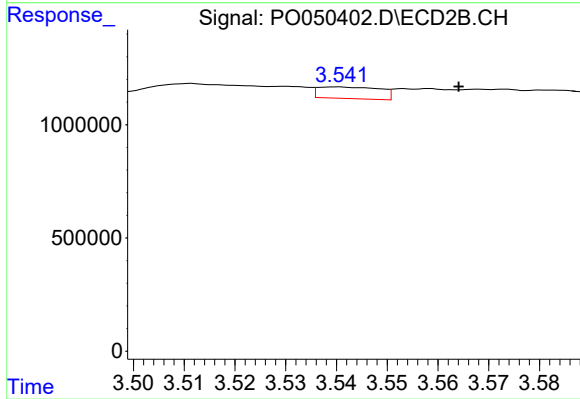
#7 AR-1016-5

R.T.: 4.859 min
Delta R.T.: 0.057 min
Response: 7605409
Conc: 1098.20 ng/ml



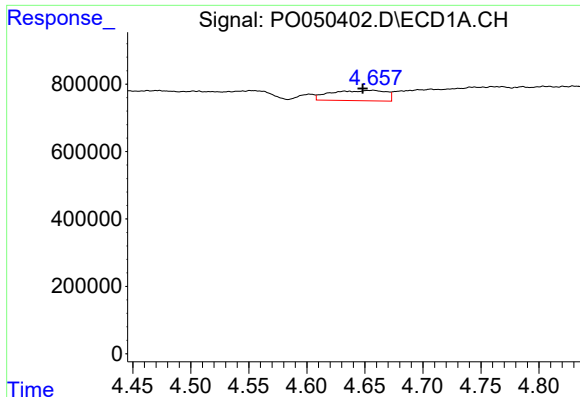
#8 AR-1221-1

R.T.: 4.603 min
Delta R.T.: 0.041 min
Response: 157339
Conc: 48.31 ng/ml



#8 AR-1221-1

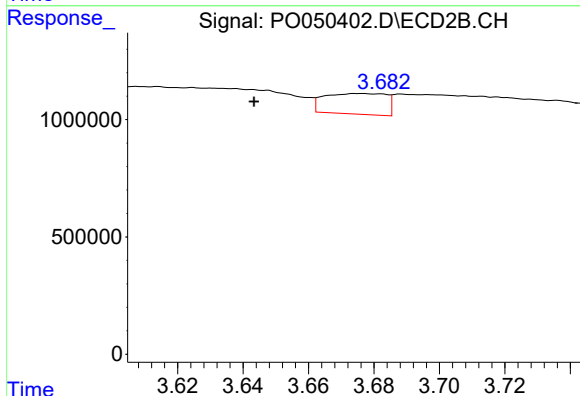
R.T.: 3.540 min
Delta R.T.: -0.024 min
Response: 434492
Conc: 201.14 ng/ml



#9 AR-1221-2

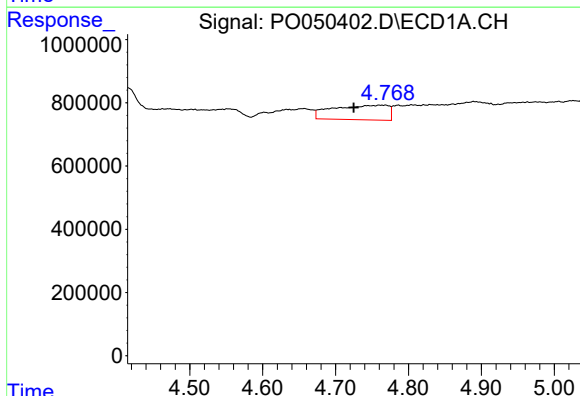
R.T.: 4.657 min
Delta R.T.: 0.009 min
Response: 1001903
Conc: 407.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



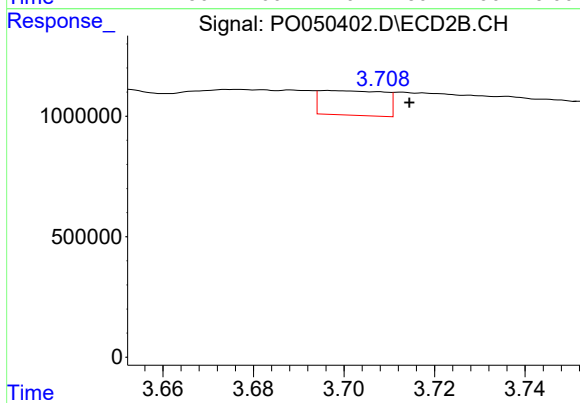
#9 AR-1221-2

R.T.: 3.676 min
Delta R.T.: 0.033 min
Response: 1155521
Conc: 720.86 ng/ml



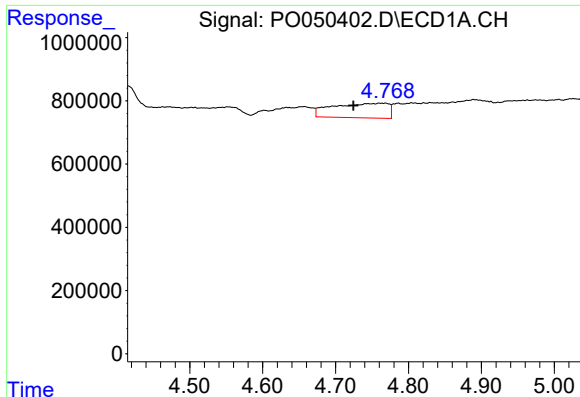
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: 0.044 min
Response: 2450201
Conc: 312.65 ng/ml



#10 AR-1221-3

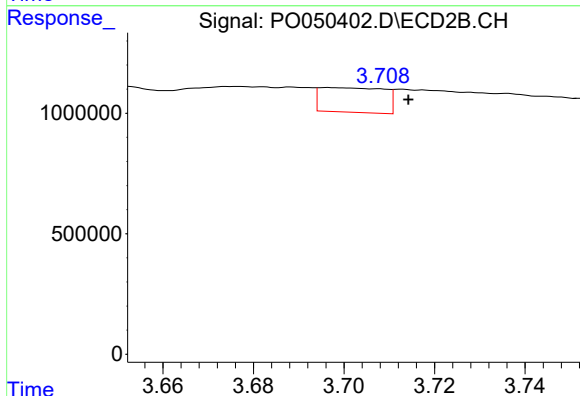
R.T.: 3.696 min
Delta R.T.: -0.018 min
Response: 1003148
Conc: 191.20 ng/ml



#11 AR-1232-1

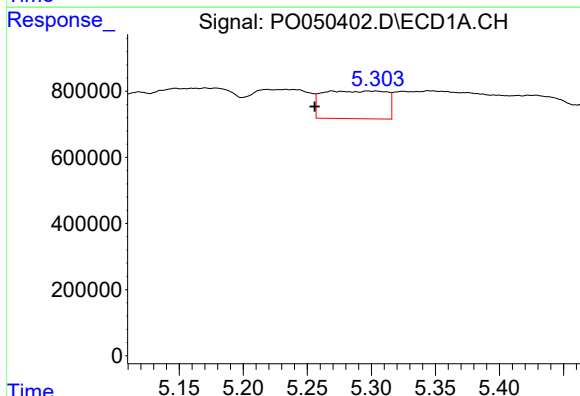
R.T.: 4.769 min
Delta R.T.: 0.044 min
Response: 2450201
Conc: 415.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



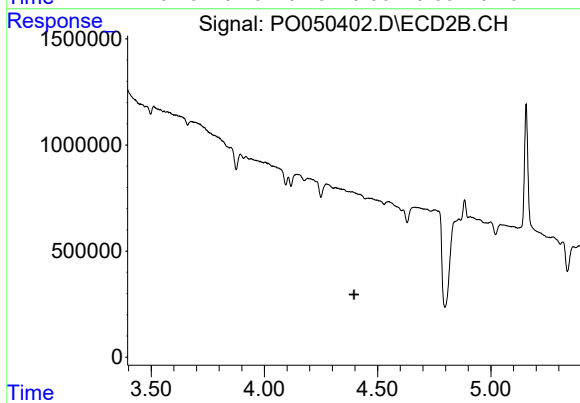
#11 AR-1232-1

R.T.: 3.696 min
Delta R.T.: -0.018 min
Response: 1003148
Conc: 259.56 ng/ml



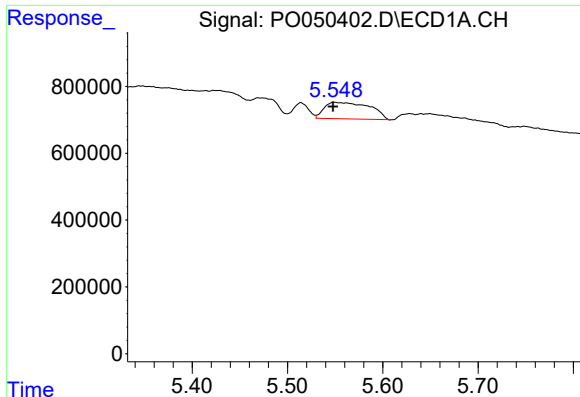
#12 AR-1232-2

R.T.: 5.270 min
Delta R.T.: 0.014 min
Response: 2878135
Conc: 887.77 ng/ml



#12 AR-1232-2

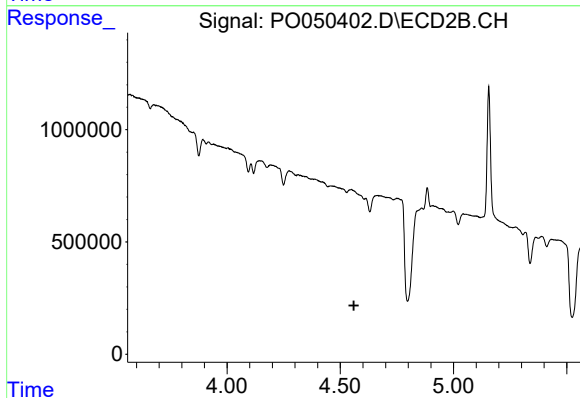
R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: -42551
Conc: N.D.



#13 AR-1232-3

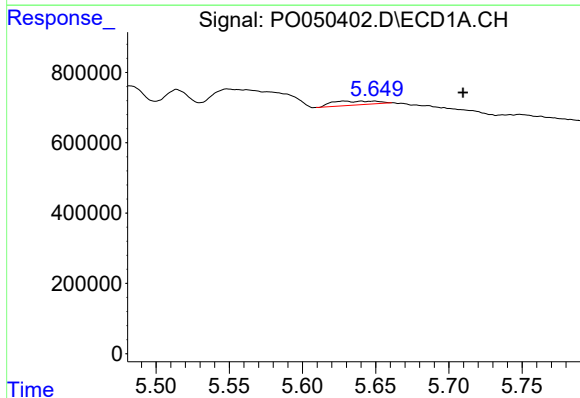
R.T.: 5.550 min
Delta R.T.: 0.002 min
Response: 1645963
Conc: 261.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



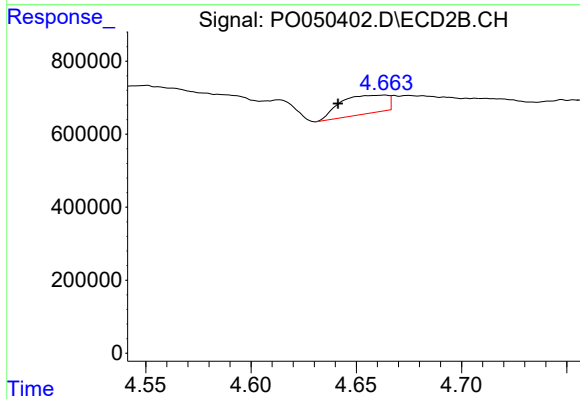
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.560 min
Response: 0
Conc: N.D.



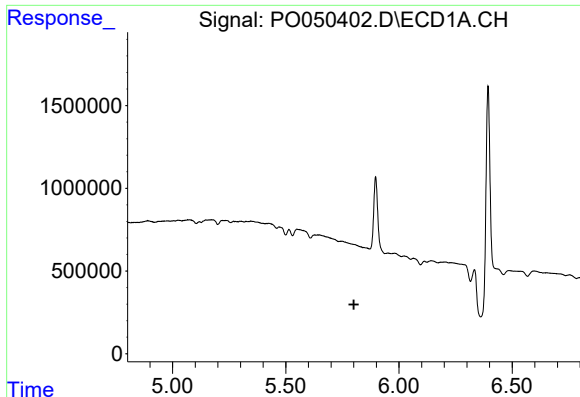
#14 AR-1232-4

R.T.: 5.649 min
Delta R.T.: -0.061 min
Response: 207927
Conc: 67.05 ng/ml



#14 AR-1232-4

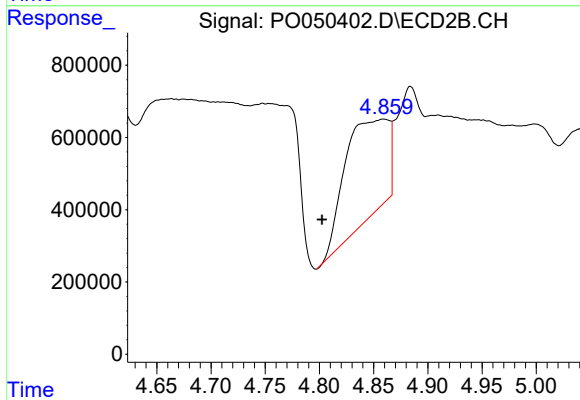
R.T.: 4.664 min
Delta R.T.: 0.022 min
Response: 798256
Conc: 389.56 ng/ml



#15 AR-1232-5

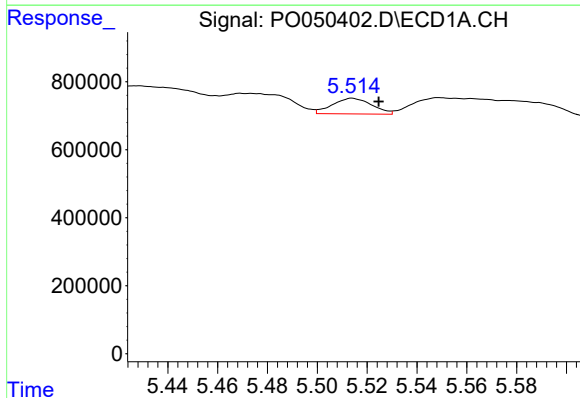
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



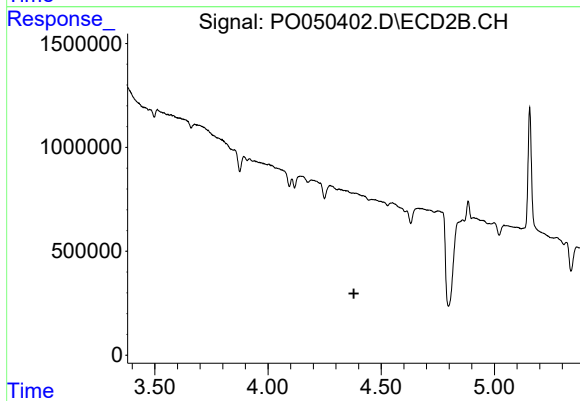
#15 AR-1232-5

R.T.: 4.859 min
Delta R.T.: 0.057 min
Response: 7605409
Conc: 3453.44 ng/ml



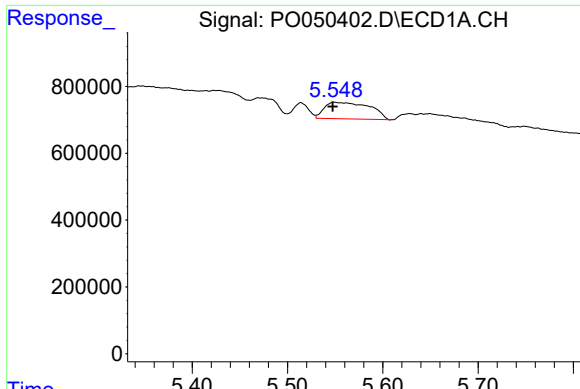
#16 AR-1242-1

R.T.: 5.514 min
Delta R.T.: -0.010 min
Response: 508992
Conc: 67.45 ng/ml



#16 AR-1242-1

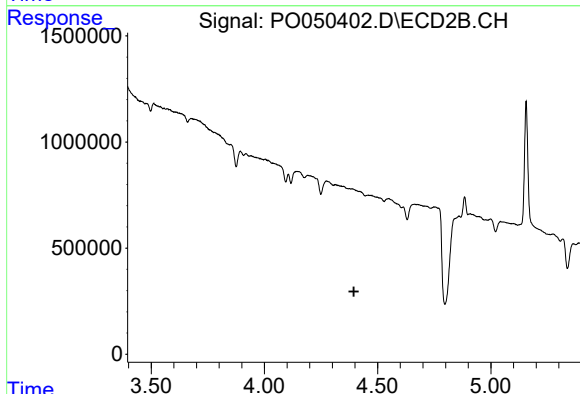
R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: -42551
Conc: N.D.



#17 AR-1242-2

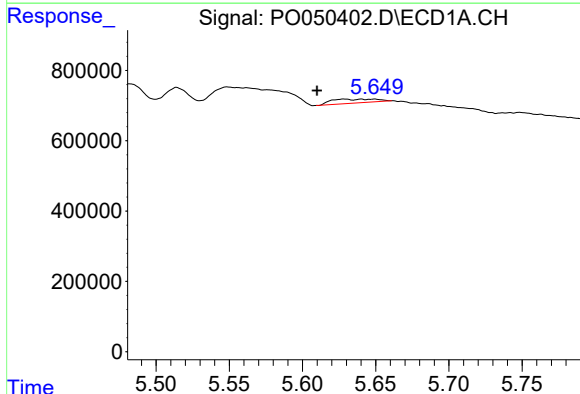
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 1645963
Conc: 146.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



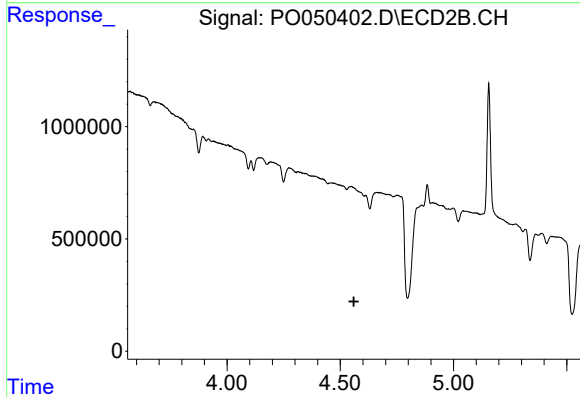
#17 AR-1242-2

R.T.: 4.337 min
Delta R.T.: -0.058 min
Response: -42551
Conc: N.D.



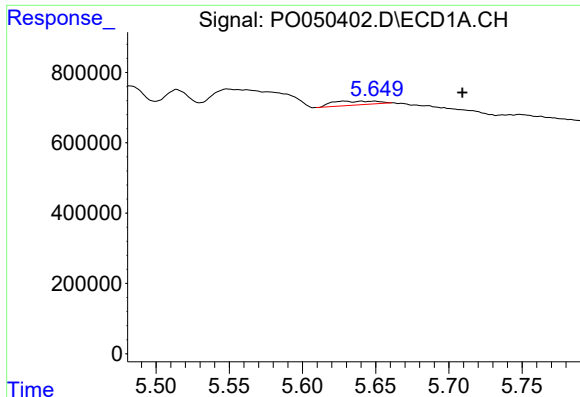
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: 0.039 min
Response: 207927
Conc: 30.46 ng/ml



#18 AR-1242-3

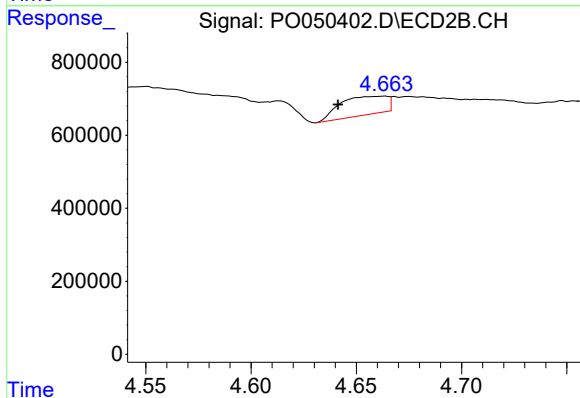
R.T.: 0.000 min
Exp R.T.: 4.560 min
Response: 0
Conc: N.D.



#19 AR-1242-4

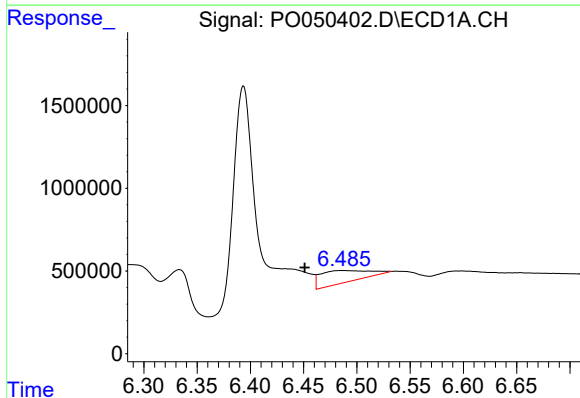
R.T.: 5.649 min
Delta R.T.: -0.061 min
Response: 207927
Conc: 37.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



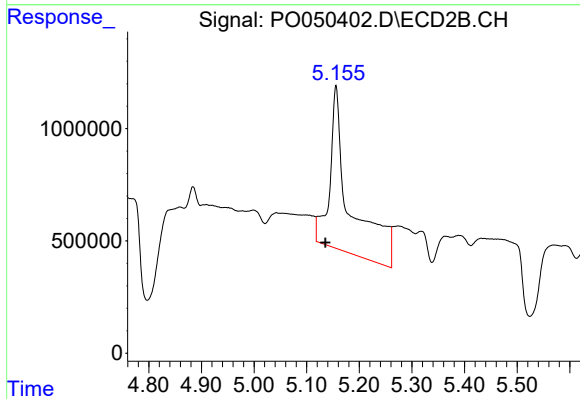
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: 0.022 min
Response: 798256
Conc: 182.72 ng/ml



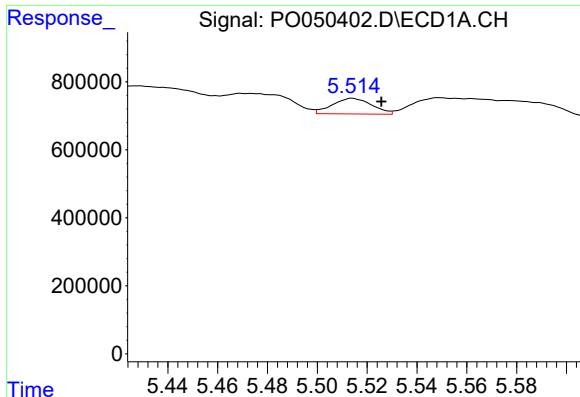
#20 AR-1242-5

R.T.: 6.486 min
Delta R.T.: 0.035 min
Response: 2280679
Conc: 376.38 ng/ml



#20 AR-1242-5

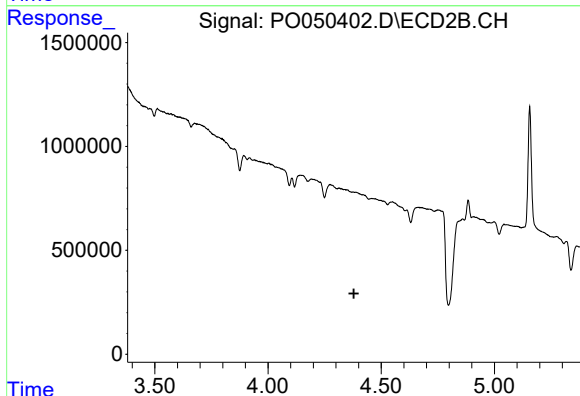
R.T.: 5.156 min
Delta R.T.: 0.020 min
Response: 19338577
Conc: 3466.39 ng/ml



#21 AR-1248-1

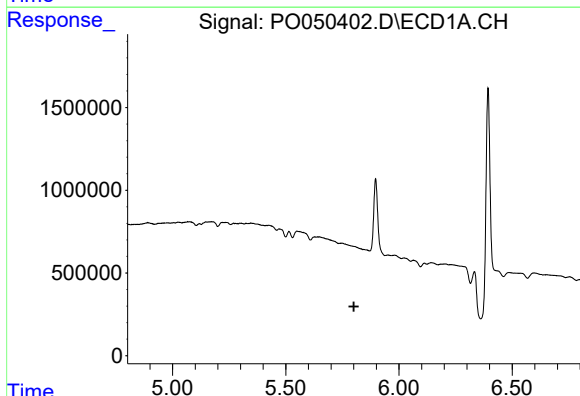
R.T.: 5.514 min
Delta R.T.: -0.012 min
Response: 508992
Conc: 80.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



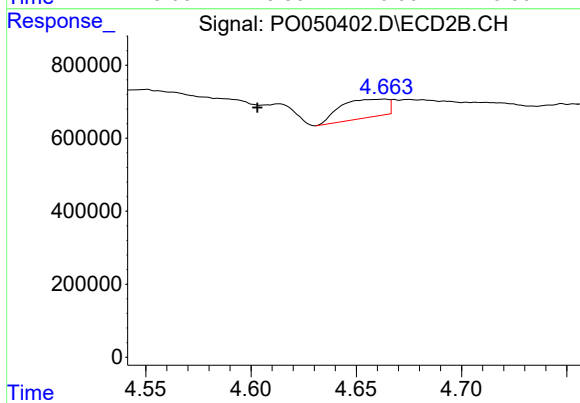
#21 AR-1248-1

R.T.: 4.337 min
Delta R.T.: -0.042 min
Response: -42551
Conc: N.D.



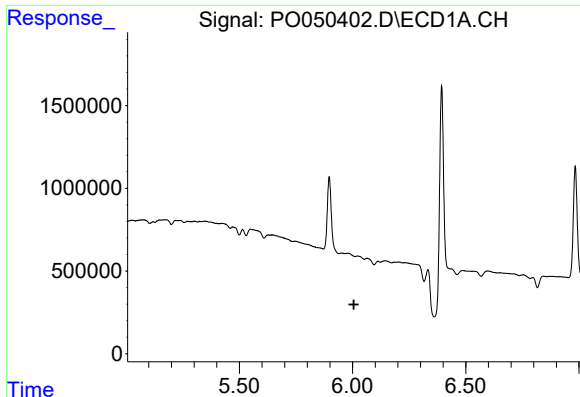
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

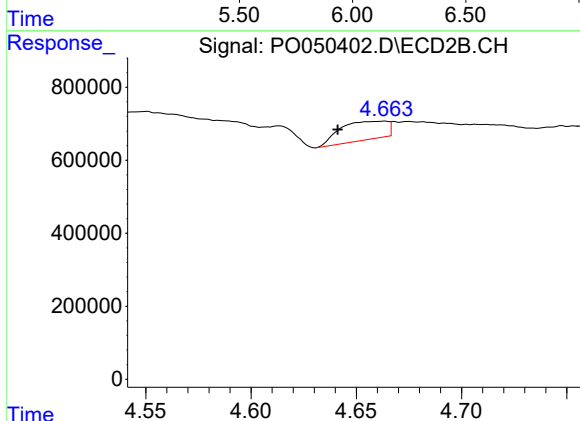
R.T.: 4.664 min
Delta R.T.: 0.060 min
Response: 798256
Conc: 121.03 ng/ml



#23 AR-1248-3

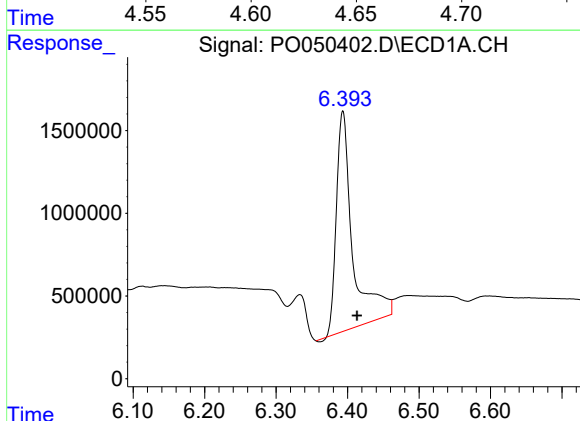
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



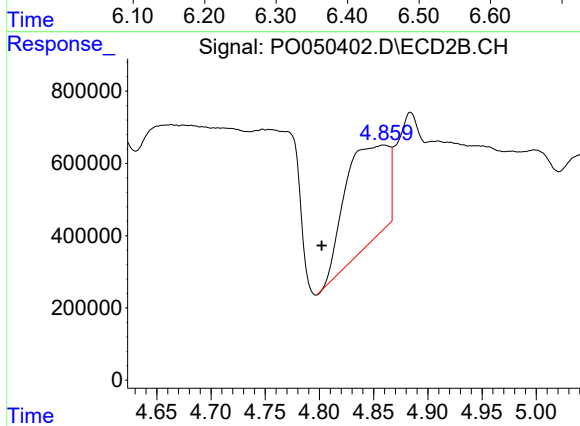
#23 AR-1248-3

R.T.: 4.664 min
Delta R.T.: 0.022 min
Response: 798256
Conc: 120.11 ng/ml



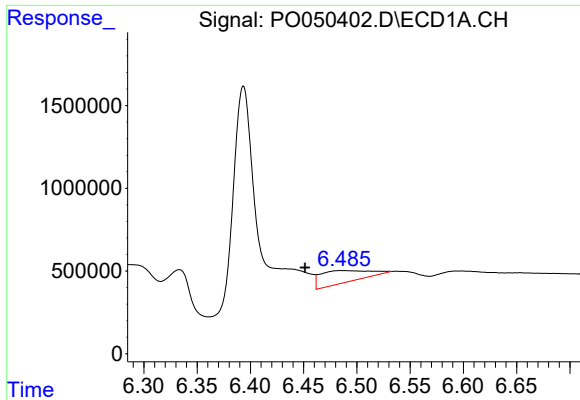
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.020 min
Response: 21162291
Conc: 1881.53 ng/ml



#24 AR-1248-4

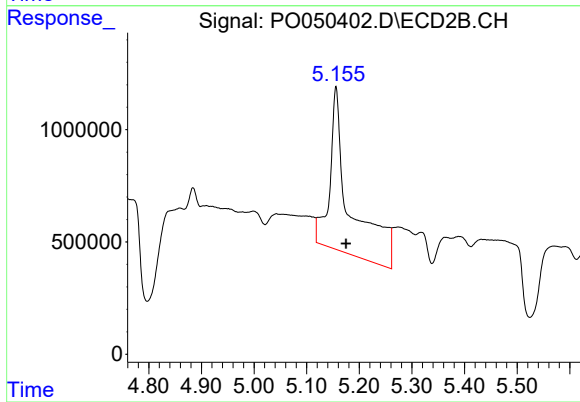
R.T.: 4.859 min
Delta R.T.: 0.057 min
Response: 7605409
Conc: 931.40 ng/ml



#25 AR-1248-5

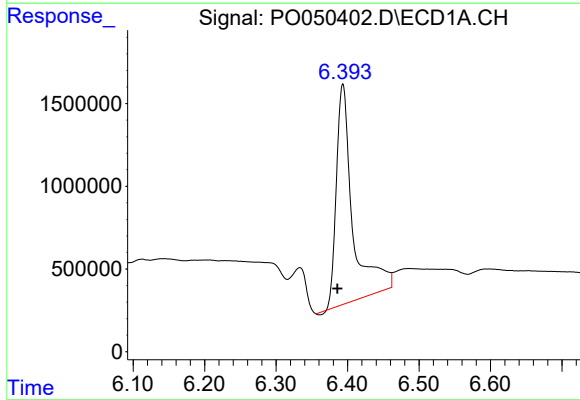
R.T.: 6.486 min
Delta R.T.: 0.035 min
Response: 2280679
Conc: 205.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



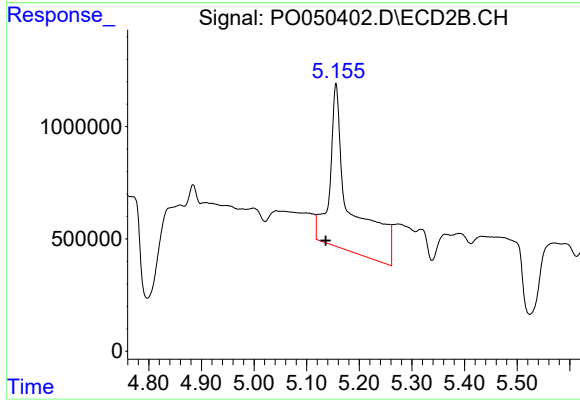
#25 AR-1248-5

R.T.: 5.156 min
Delta R.T.: -0.019 min
Response: 19338577
Conc: 2445.63 ng/ml



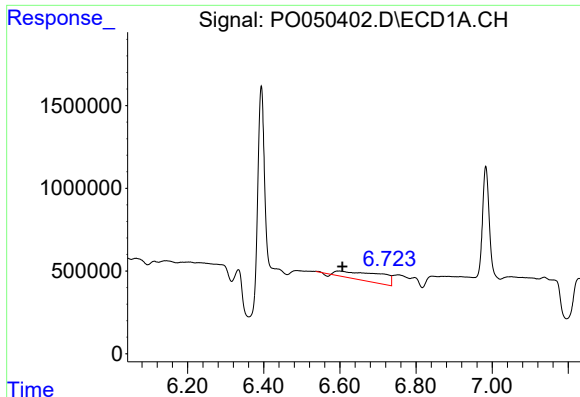
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.008 min
Response: 21162291
Conc: 1617.60 ng/ml



#26 AR-1254-1

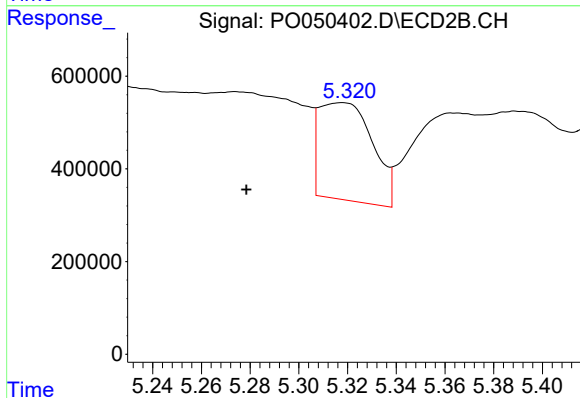
R.T.: 5.156 min
Delta R.T.: 0.019 min
Response: 19338577
Conc: 1333.96 ng/ml



#27 AR-1254-2

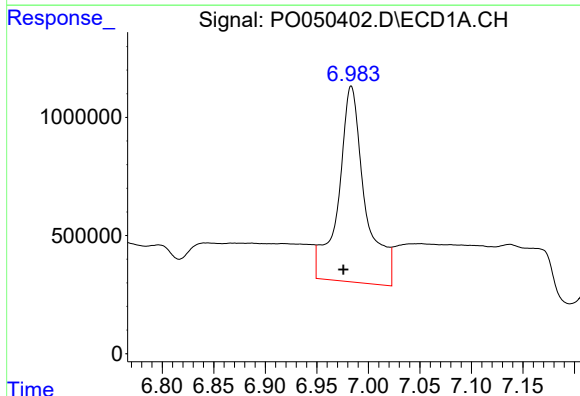
R.T.: 6.597 min
Delta R.T.: -0.009 min
Response: 3943399
Conc: 193.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



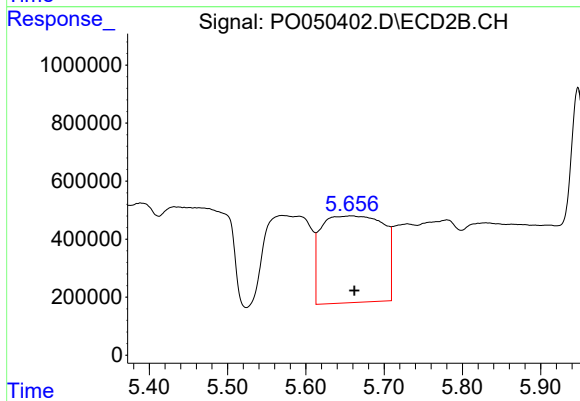
#27 AR-1254-2

R.T.: 5.318 min
Delta R.T.: 0.039 min
Response: 3212642
Conc: 252.85 ng/ml



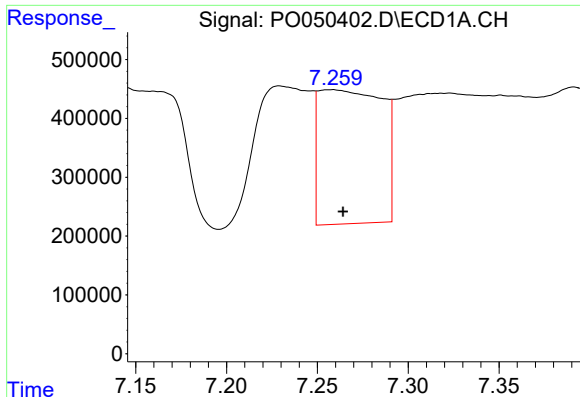
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.008 min
Response: 14963757
Conc: 693.08 ng/ml



#28 AR-1254-3

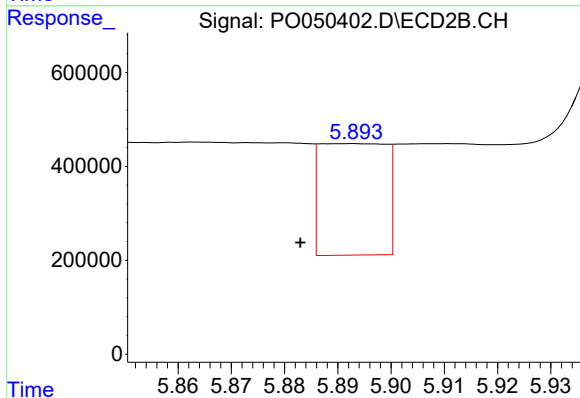
R.T.: 5.657 min
Delta R.T.: -0.005 min
Response: 16503596
Conc: 805.47 ng/ml



#29 AR-1254-4

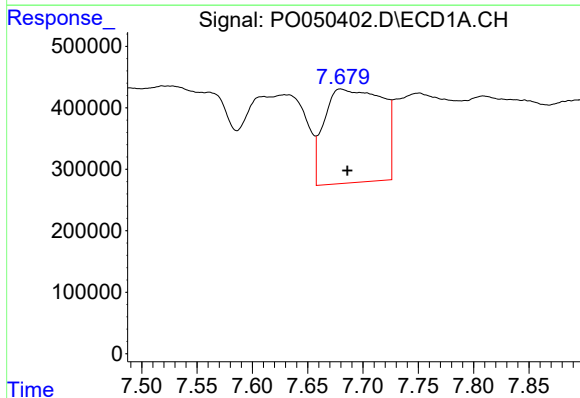
R.T.: 7.257 min
Delta R.T.: -0.007 min
Response: 5528961
Conc: 382.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



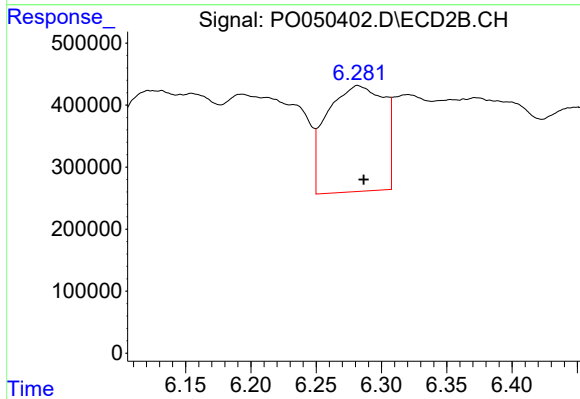
#29 AR-1254-4

R.T.: 5.892 min
Delta R.T.: 0.009 min
Response: 2045134
Conc: 175.62 ng/ml



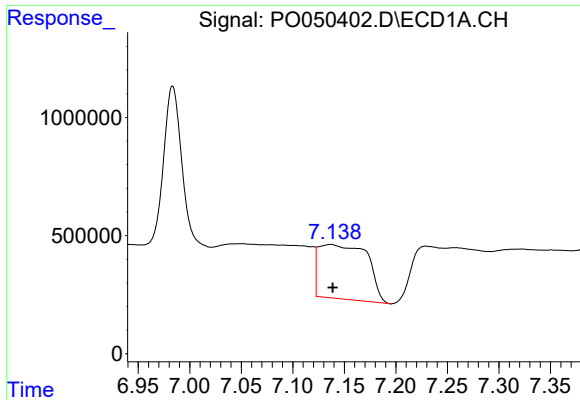
#30 AR-1254-5

R.T.: 7.681 min
Delta R.T.: -0.006 min
Response: 5546128
Conc: 355.45 ng/ml



#30 AR-1254-5

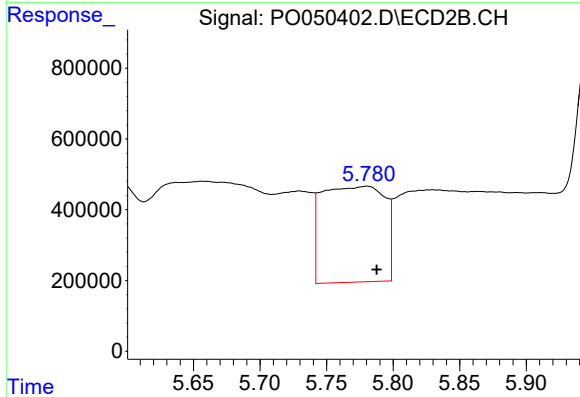
R.T.: 6.282 min
Delta R.T.: -0.004 min
Response: 5195290
Conc: 297.43 ng/ml



#31 AR-1260-1

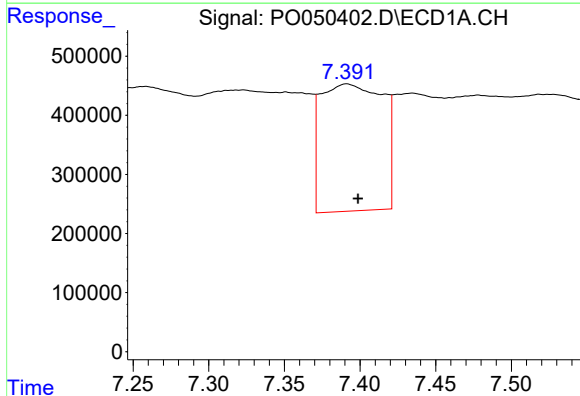
R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 7534911
Conc: 442.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



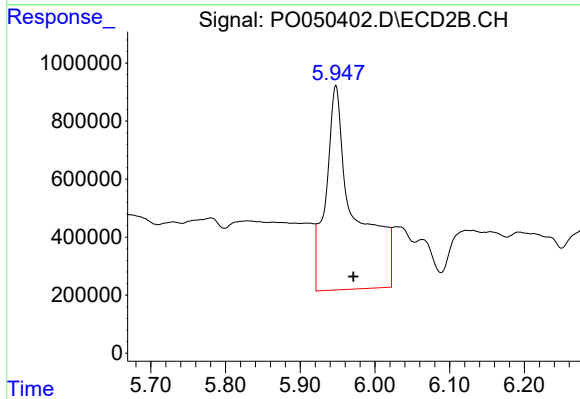
#31 AR-1260-1

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 8845892
Conc: 583.90 ng/ml



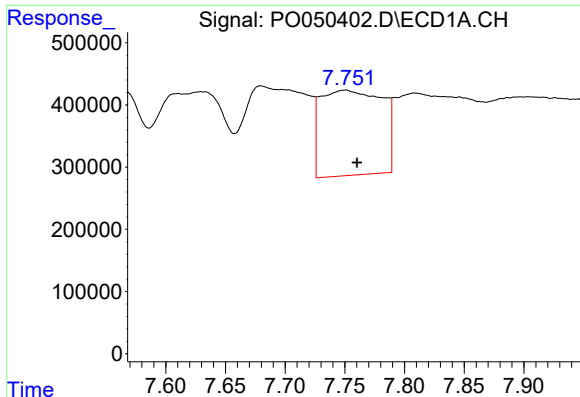
#32 AR-1260-2

R.T.: 7.391 min
Delta R.T.: -0.007 min
Response: 6116263
Conc: 309.29 ng/ml



#32 AR-1260-2

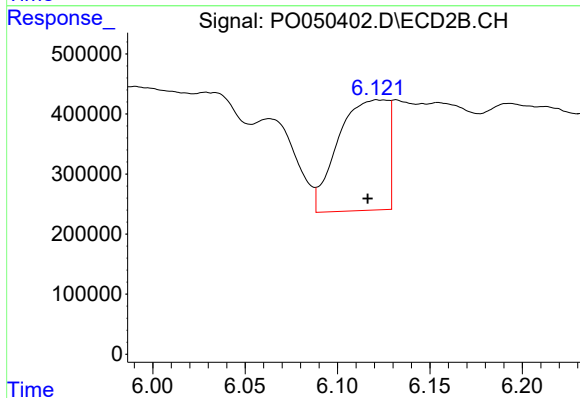
R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 18940169
Conc: 1023.86 ng/ml



#33 AR-1260-3

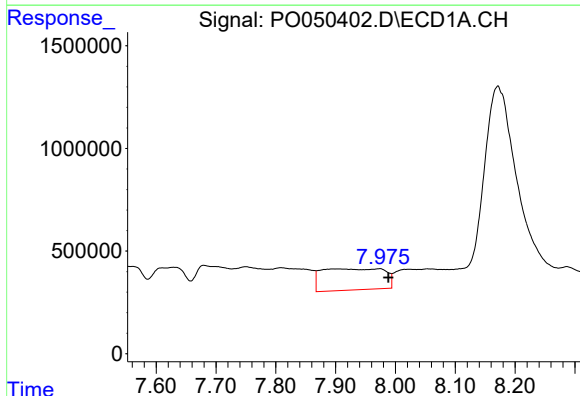
R.T.: 7.750 min
Delta R.T.: -0.010 min
Response: 4919099
Conc: 343.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



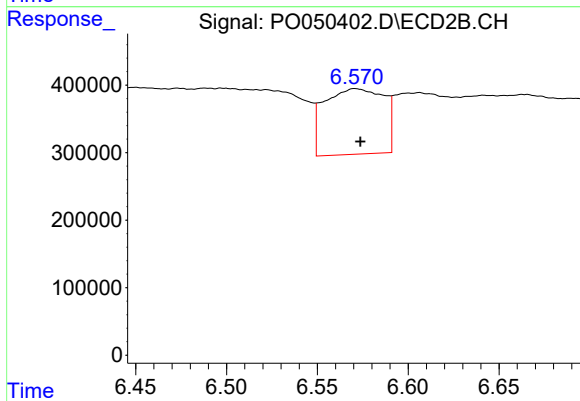
#33 AR-1260-3

R.T.: 6.122 min
Delta R.T.: 0.006 min
Response: 3448733
Conc: 201.50 ng/ml



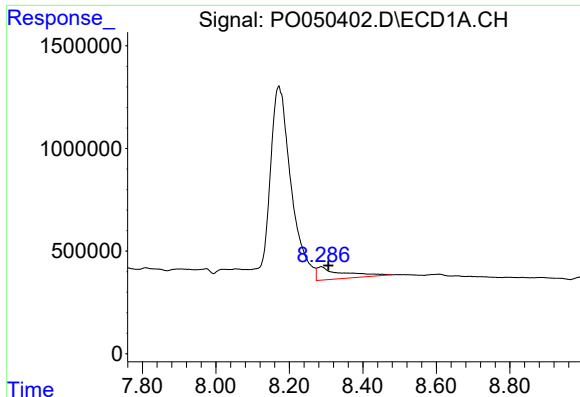
#34 AR-1260-4

R.T.: 7.973 min
Delta R.T.: -0.015 min
Response: 7503030
Conc: 463.37 ng/ml



#34 AR-1260-4

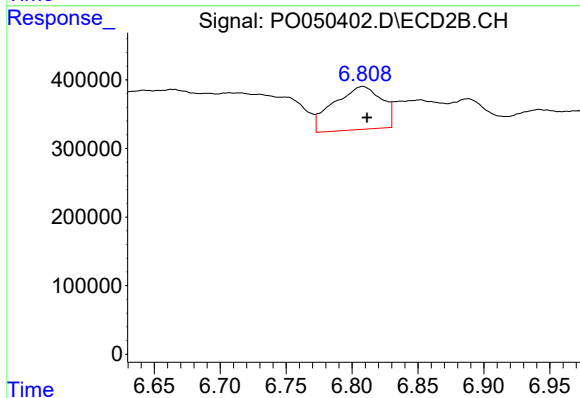
R.T.: 6.571 min
Delta R.T.: -0.003 min
Response: 2209920
Conc: 163.00 ng/ml



#35 AR-1260-5

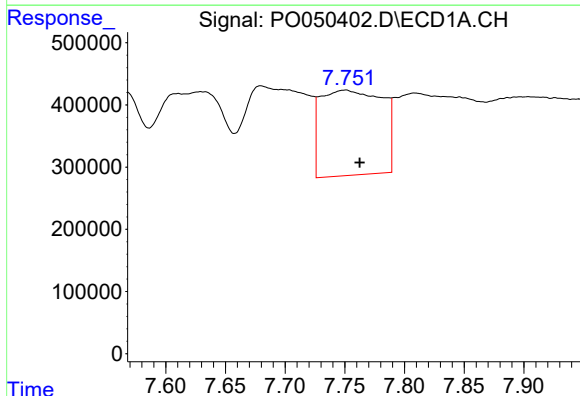
R.T.: 8.286 min
Delta R.T.: -0.020 min
Response: 3012513
Conc: 99.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



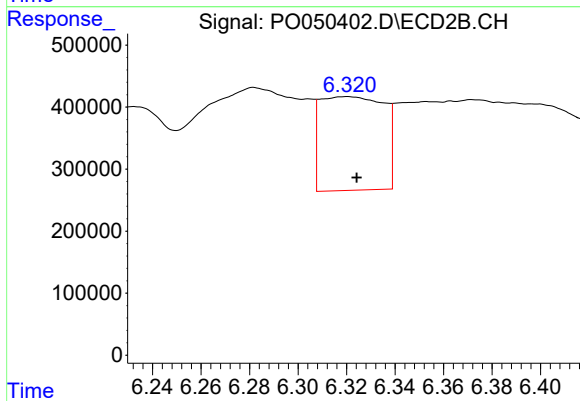
#35 AR-1260-5

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1596912
Conc: 52.26 ng/ml



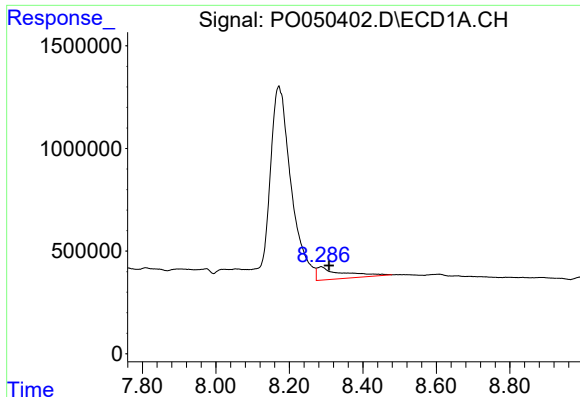
#36 AR-1262-1

R.T.: 7.750 min
Delta R.T.: -0.012 min
Response: 4919099
Conc: 315.35 ng/ml



#36 AR-1262-1

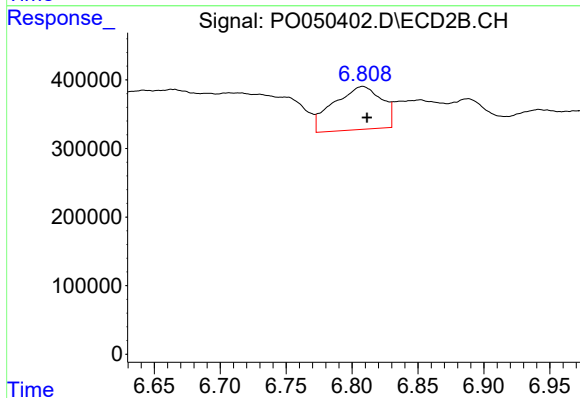
R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 2751095
Conc: 174.13 ng/ml



#37 AR-1262-2

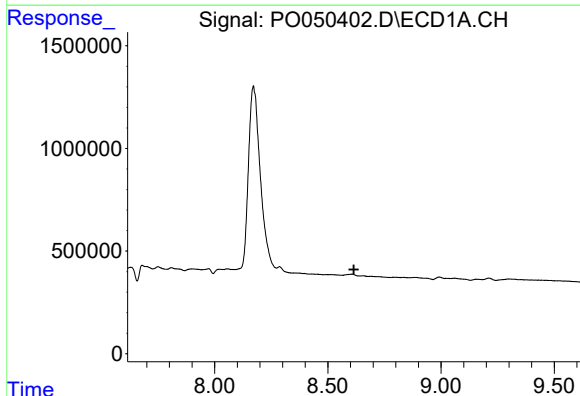
R.T.: 8.286 min
Delta R.T.: -0.021 min
Response: 3012513
Conc: 120.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



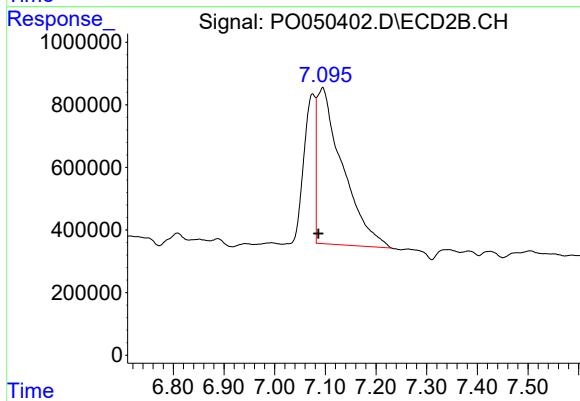
#37 AR-1262-2

R.T.: 6.808 min
Delta R.T.: -0.003 min
Response: 1596912
Conc: 62.36 ng/ml



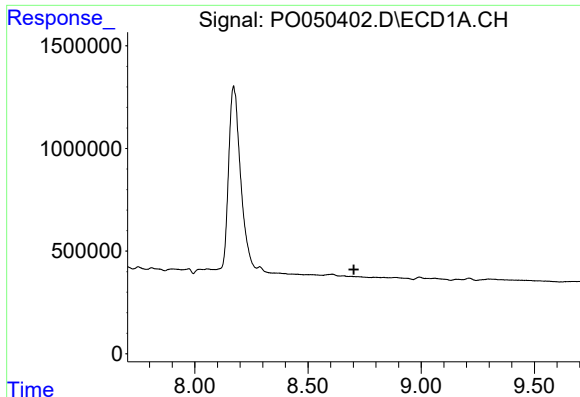
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

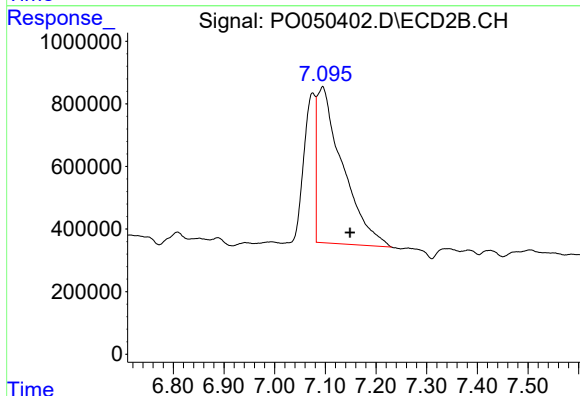
R.T.: 7.095 min
Delta R.T.: 0.008 min
Response: 17548475
Conc: 1717.19 ng/ml



#39 AR-1262-4

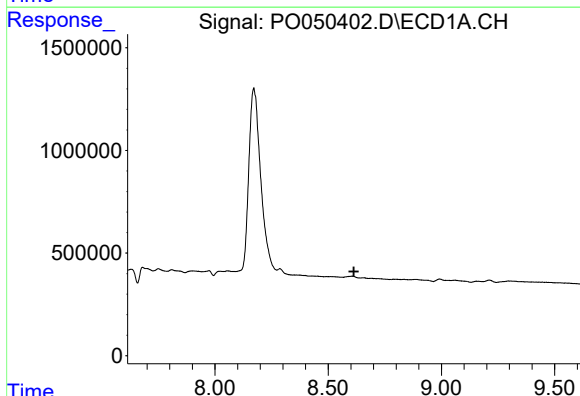
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



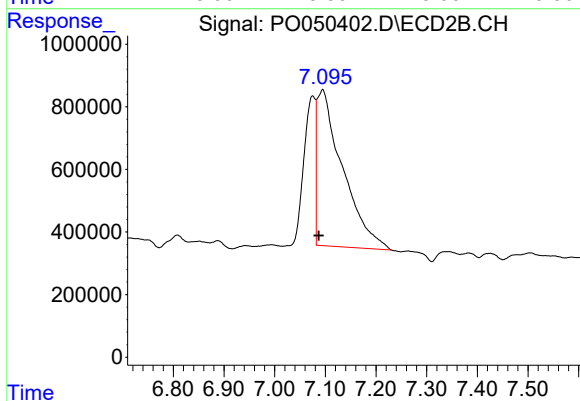
#39 AR-1262-4

R.T.: 7.095 min
Delta R.T.: -0.054 min
Response: 17548475
Conc: 935.39 ng/ml



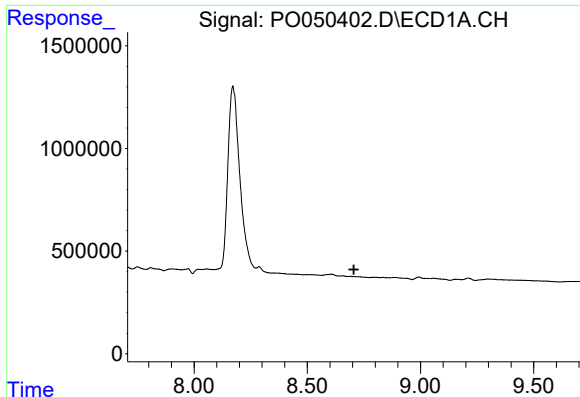
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.613 min
Response: 0
Conc: N.D.



#41 AR-1268-1

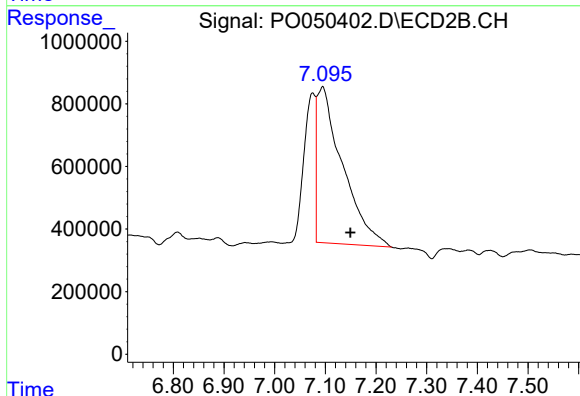
R.T.: 7.095 min
Delta R.T.: 0.007 min
Response: 17548475
Conc: 520.71 ng/ml



#42 AR-1268-2

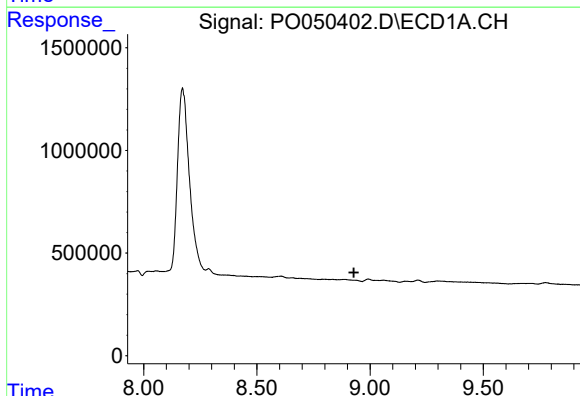
R.T.: 0.000 min
Exp R.T. : 8.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



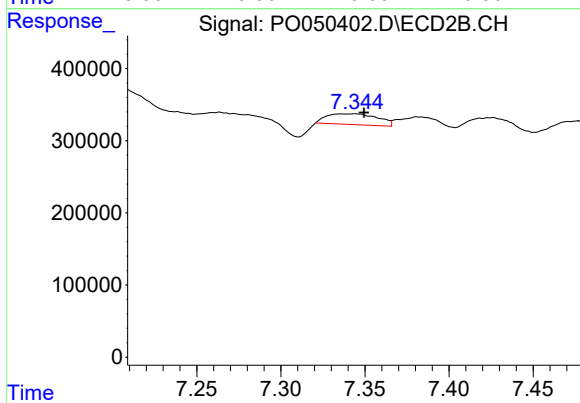
#42 AR-1268-2

R.T.: 7.095 min
Delta R.T.: -0.055 min
Response: 17548475
Conc: 560.34 ng/ml



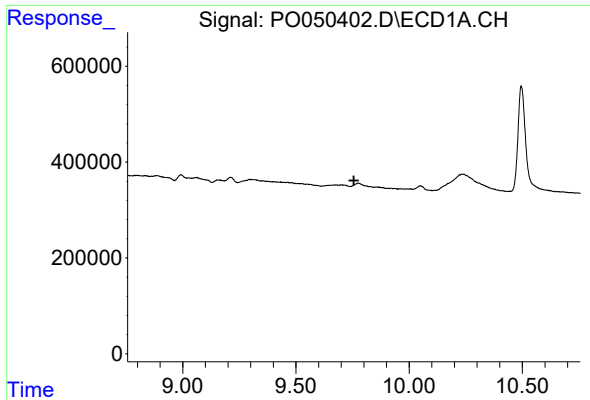
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.



#43 AR-1268-3

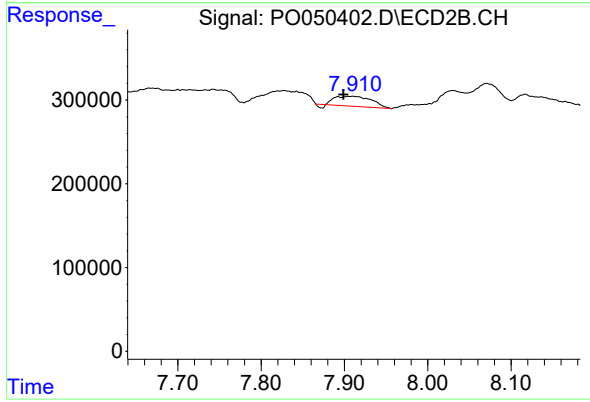
R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 315069
Conc: 11.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.910 min
Delta R.T.: 0.011 min
Response: 355368
Conc: 4.69 ng/ml