

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
 Data File : PO051393.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 12:58
 Operator : SM/SJ
 Sample : J5858-11RE
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 13:14:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 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...	4.335	3.333	13598197	3056257	24.120	13.697 #
2)	SA Decachlor...	9.966	8.063	3949959	3427261	10.645	15.463 #
Target Compounds							
3)	L1 AR-1016-1	5.500	4.410	6292486	761205	381.933	104.639 #
4)	L1 AR-1016-2	5.525	4.410	6056274	761205	244.475	60.852 #
5)	L1 AR-1016-3	5.579	4.554	9072535	1592063	593.987	261.658 #
6)	L1 AR-1016-4	5.671	4.554	10030617	1592063	812.833	318.334 #
7)	L1 AR-1016-5	5.964	4.802	4217076	2138079	379.263	329.867
8)	L2 AR-1221-1	4.533	3.560	13510800	852362	2527.710	395.067 #
9)	L2 AR-1221-2	4.671	3.629	12621445	1032429	3112.793	653.402 #
10)	L2 AR-1221-3	4.696	3.687	9091022	134715	703.477	25.189 #
11)	L3 AR-1232-1	4.696	3.687	9091022	134715	911.127	31.875 #
12)	L3 AR-1232-2	5.243	4.410	7852536	761205	1498.255	132.669 #
13)	L3 AR-1232-3	5.525	4.554	6056274	1592063	547.487	620.770
14)	L3 AR-1232-4	5.671	4.614	10030617	1030371	1910.287	465.174 #
15)	L3 AR-1232-5	5.773	4.802	4796433	2138079	1279.866	834.454 #
16)	L4 AR-1242-1	5.525	4.410	6056274	761205	286.588	120.566 #
17)	L4 AR-1242-2	5.525	4.410	6056274	761205	286.588	74.074 #
18)	L4 AR-1242-3	5.612	4.554	3111975	1592063	244.868	303.584
19)	L4 AR-1242-4	5.671	4.614	10030617	1030371	969.270	207.784 #
20)	L4 AR-1242-5	6.470	5.103	2857562	1221522	267.644	192.768 #
21)	L5 AR-1248-1	5.500	4.410	6292486	761205	544.296	142.477 #
22)	L5 AR-1248-2	5.773	4.554	4796433	1592063	304.694	203.130 #
23)	L5 AR-1248-3	5.964	4.614	4217076	1030371	237.038	131.710 #
24)	L5 AR-1248-4	6.378	4.802	3264586	2138079	163.611	218.440 #
25)	L5 AR-1248-5	6.378	5.137	3264586	2245773	173.182	228.427 #
26)	L6 AR-1254-1	6.345	5.103	4422443	1221522	227.853	81.221 #
27)	L6 AR-1254-2	6.619	5.247	1789418	2258354	59.211	172.141 #
28)	L6 AR-1254-3	6.949	5.618	2466206	1280970	81.070	61.008
29)	L6 AR-1254-4	7.212	5.818	1978669	4032084	88.675	309.316 #
30)	L6 AR-1254-5	0.000	6.239	0	632854	N.D.	35.461 #
31)	L7 AR-1260-1	0.000	5.739	0	2271528	N.D.	159.131 #
32)	L7 AR-1260-2	7.357	5.928	2723658	5278145	94.883	278.713 #
33)	L7 AR-1260-3	0.000	6.067	0	1377018	N.D.	83.752 #
36)	L8 AR-1262-1	0.000	6.343	0	405053	N.D.	17.489 #
38)	L8 AR-1262-3	0.000	7.102	0	1618135	N.D.	104.595 #
39)	L8 AR-1262-4	0.000	7.102	0	1618135	N.D.	62.075 #
40)	L8 AR-1262-5	0.000	7.565	0	1039155	N.D.	91.911 #
41)	L9 AR-1268-1	0.000	7.102	0	1618135	N.D.	32.298 #
42)	L9 AR-1268-2	0.000	7.102	0	1618135	N.D.	37.124 #
43)	L9 AR-1268-3	0.000	7.298	0	2795761	N.D.	71.475 #
44)	L9 AR-1268-4	0.000	7.565	0	1039155	N.D.	74.982 #

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Sample : J5858-11RE
Misc :
ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 13:14:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 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

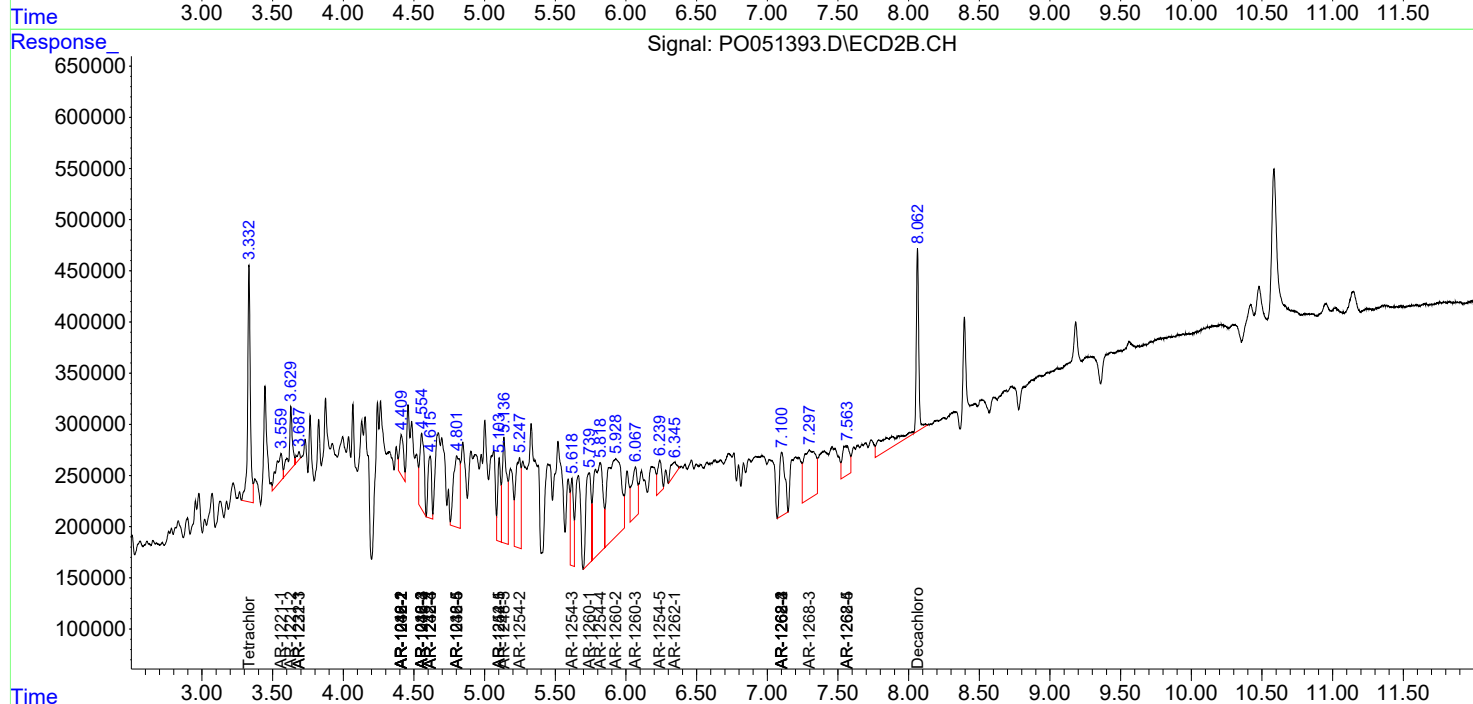
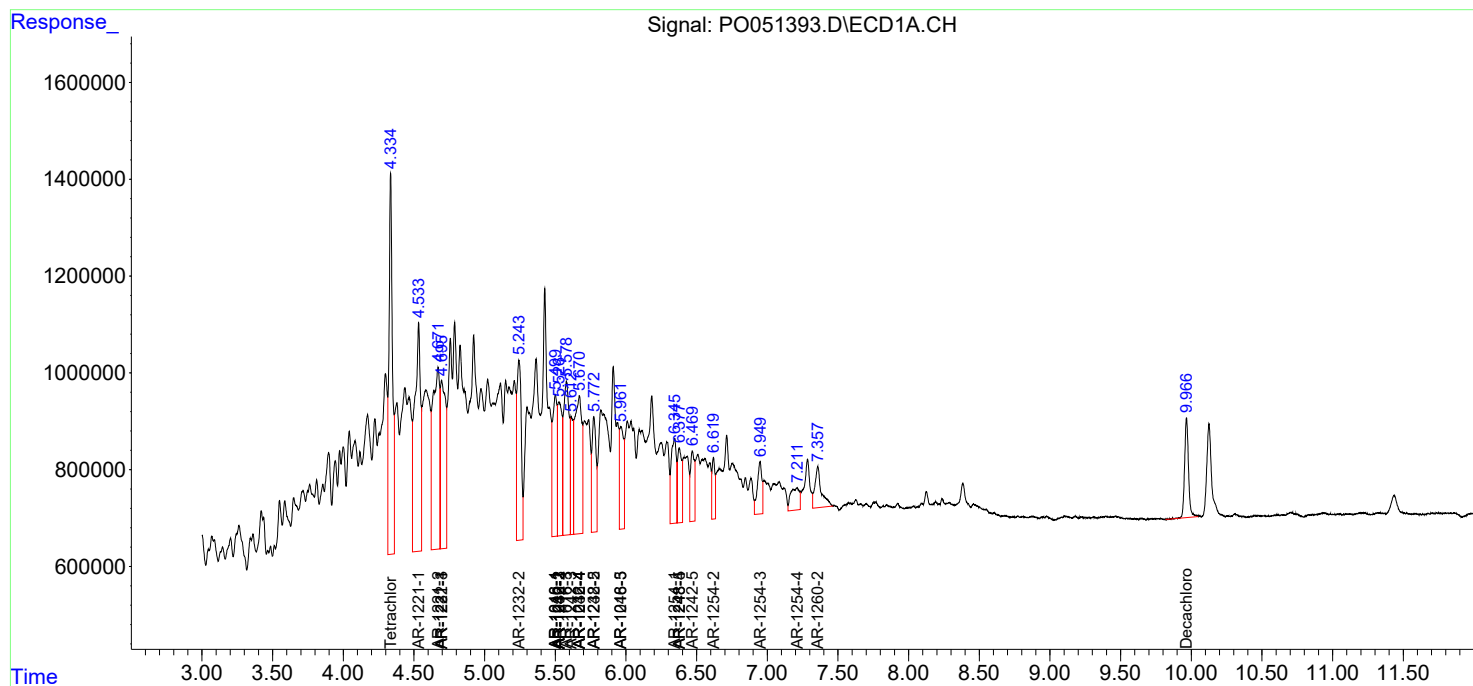
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

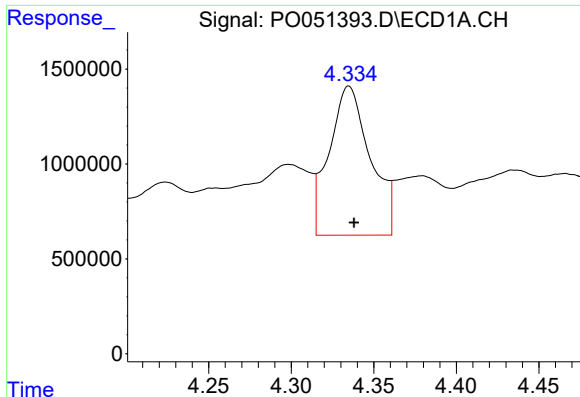
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : P0051393.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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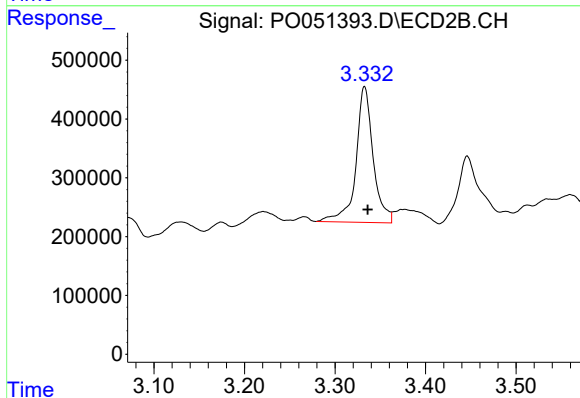




#1 Tetrachloro-m-xylene

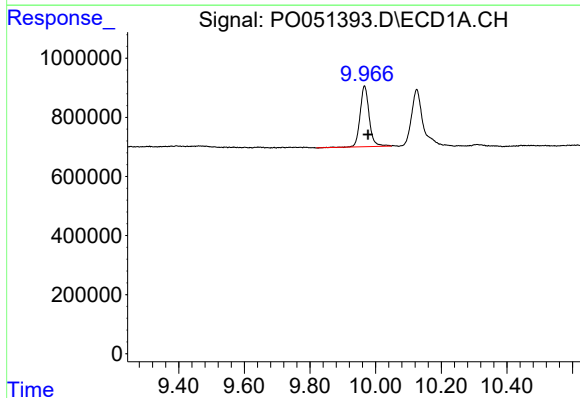
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 13598197
Conc: 24.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



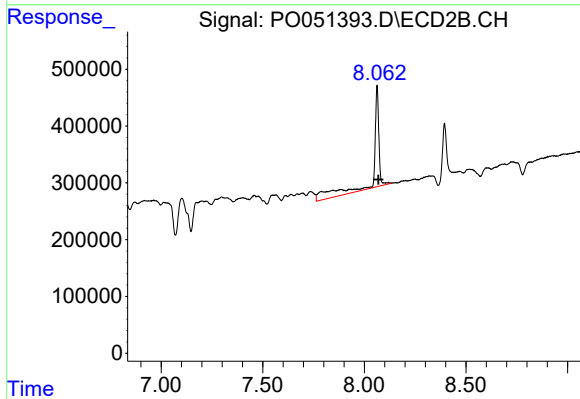
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 3056257
Conc: 13.70 ng/ml



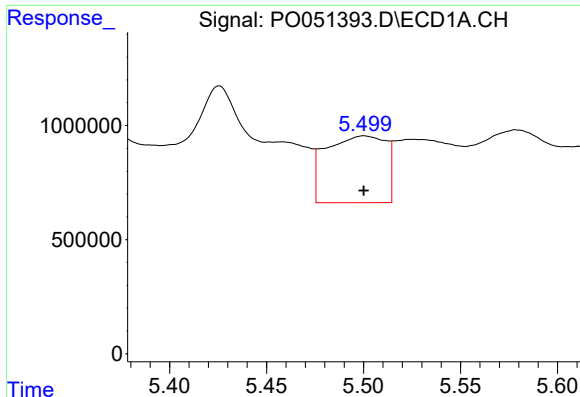
#2 Decachlorobiphenyl

R.T.: 9.966 min
Delta R.T.: -0.011 min
Response: 3949959
Conc: 10.64 ng/ml



#2 Decachlorobiphenyl

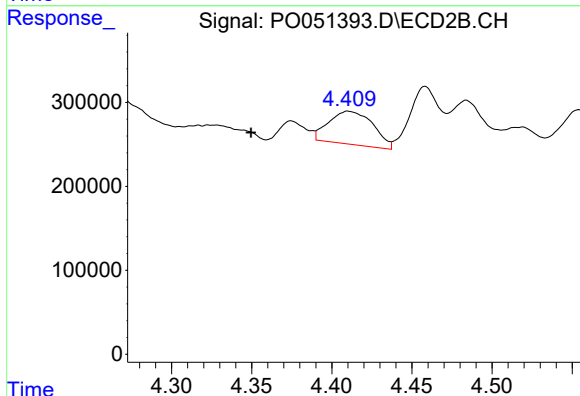
R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 3427261
Conc: 15.46 ng/ml



#3 AR-1016-1

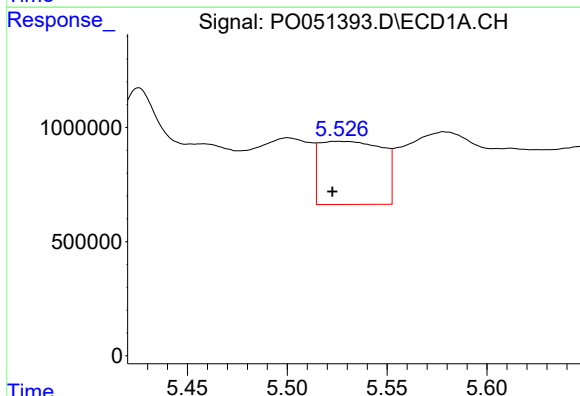
R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 6292486
Conc: 381.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



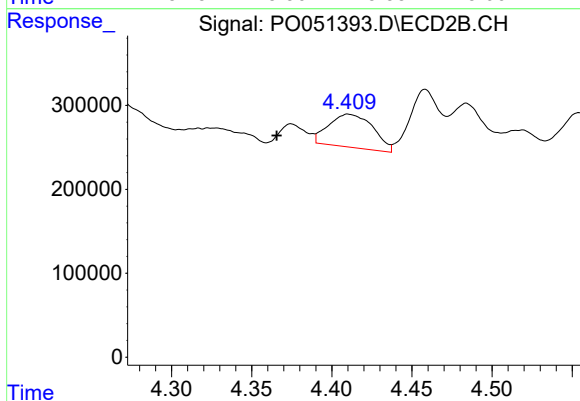
#3 AR-1016-1

R.T.: 4.410 min
Delta R.T.: 0.061 min
Response: 761205
Conc: 104.64 ng/ml



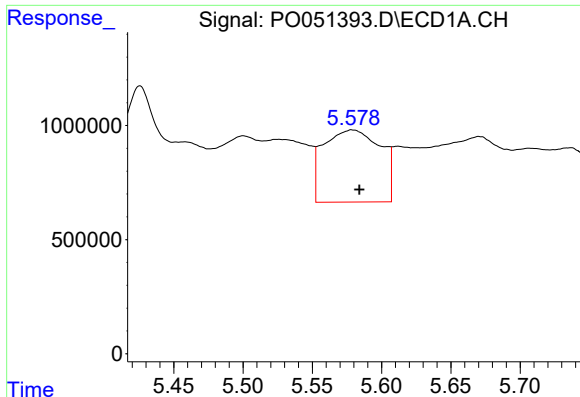
#4 AR-1016-2

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 6056274
Conc: 244.47 ng/ml



#4 AR-1016-2

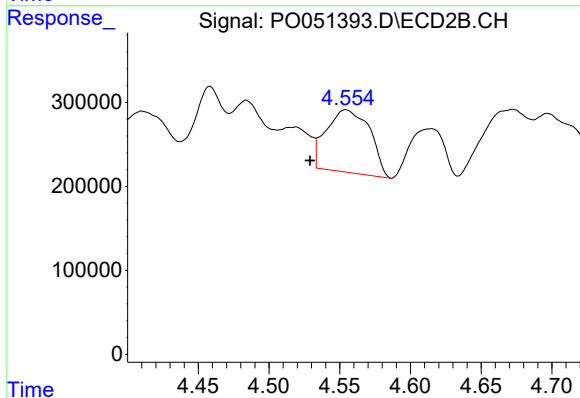
R.T.: 4.410 min
Delta R.T.: 0.045 min
Response: 761205
Conc: 60.85 ng/ml



#5 AR-1016-3

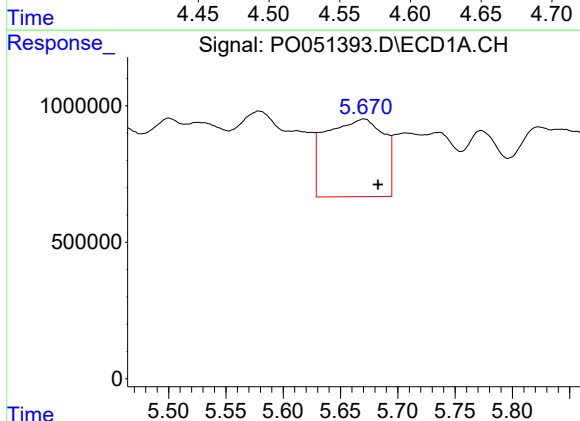
R.T.: 5.579 min
Delta R.T.: -0.005 min
Response: 9072535
Conc: 593.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



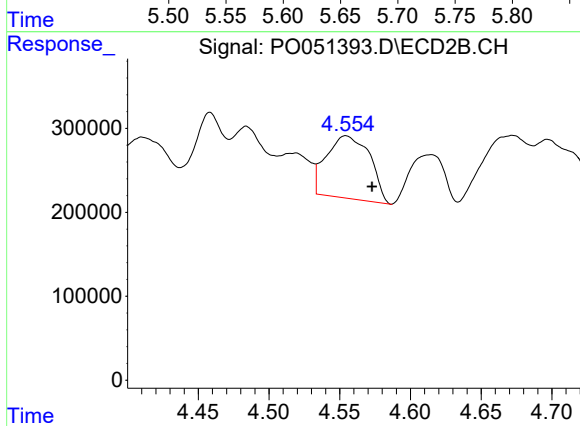
#5 AR-1016-3

R.T.: 4.554 min
Delta R.T.: 0.025 min
Response: 1592063
Conc: 261.66 ng/ml



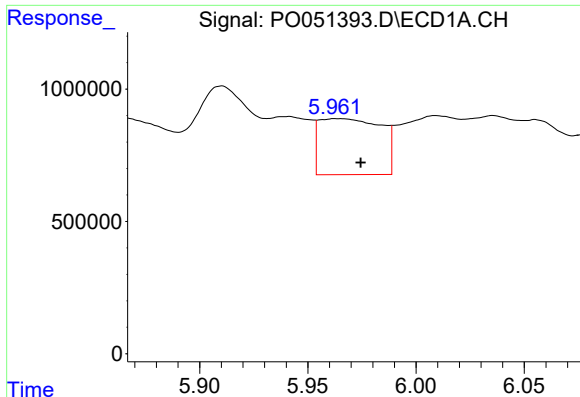
#6 AR-1016-4

R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 10030617
Conc: 812.83 ng/ml



#6 AR-1016-4

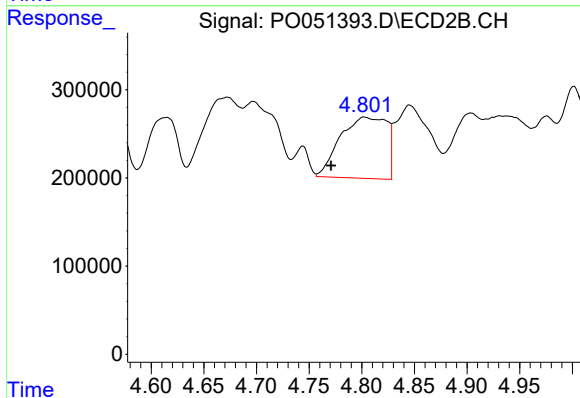
R.T.: 4.554 min
Delta R.T.: -0.019 min
Response: 1592063
Conc: 318.33 ng/ml



#7 AR-1016-5

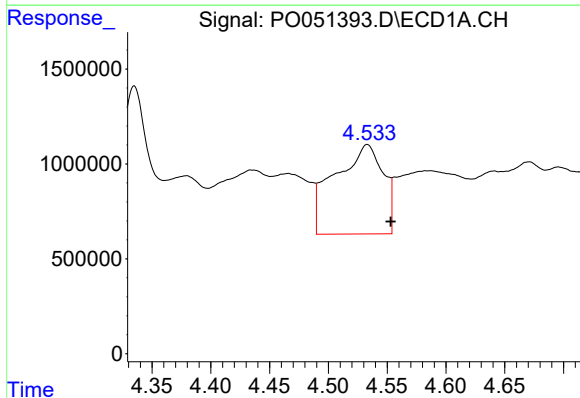
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 4217076
Conc: 379.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



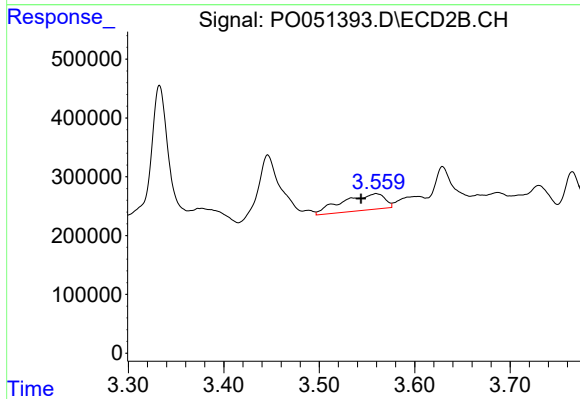
#7 AR-1016-5

R.T.: 4.802 min
Delta R.T.: 0.031 min
Response: 2138079
Conc: 329.87 ng/ml



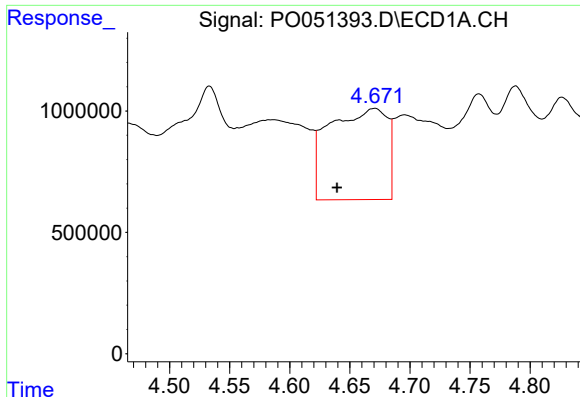
#8 AR-1221-1

R.T.: 4.533 min
Delta R.T.: -0.020 min
Response: 13510800
Conc: 2527.71 ng/ml



#8 AR-1221-1

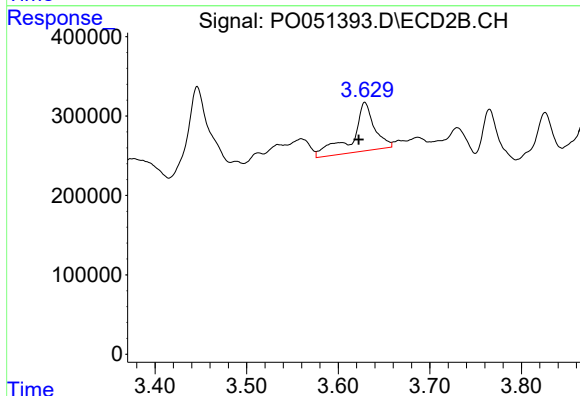
R.T.: 3.560 min
Delta R.T.: 0.016 min
Response: 852362
Conc: 395.07 ng/ml



#9 AR-1221-2

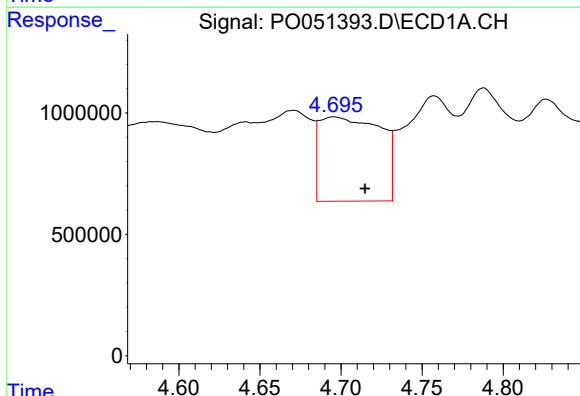
R.T.: 4.671 min
Delta R.T.: 0.031 min
Response: 12621445
Conc: 3112.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



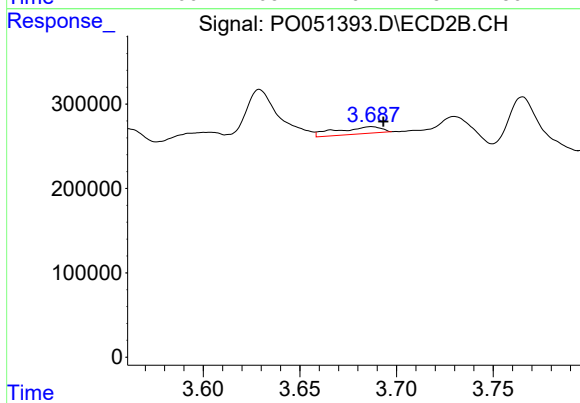
#9 AR-1221-2

R.T.: 3.629 min
Delta R.T.: 0.007 min
Response: 1032429
Conc: 653.40 ng/ml



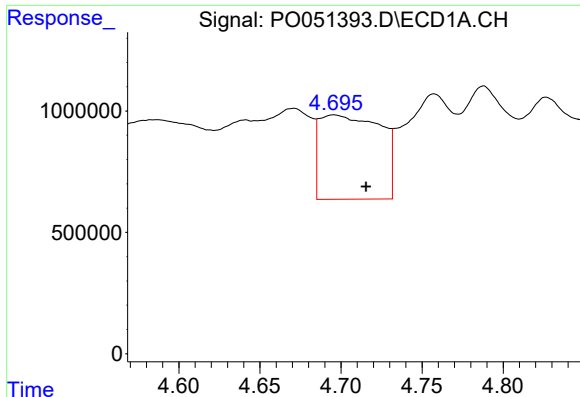
#10 AR-1221-3

R.T.: 4.696 min
Delta R.T.: -0.019 min
Response: 9091022
Conc: 703.48 ng/ml



#10 AR-1221-3

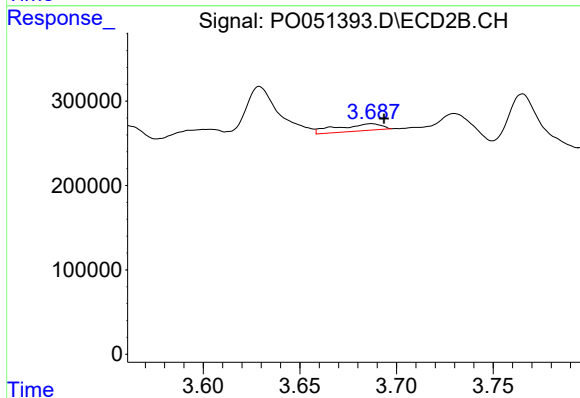
R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 134715
Conc: 25.19 ng/ml



#11 AR-1232-1

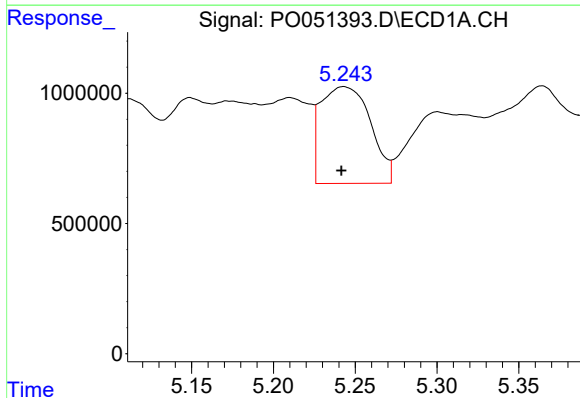
R.T.: 4.696 min
Delta R.T.: -0.020 min
Response: 9091022
Conc: 911.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



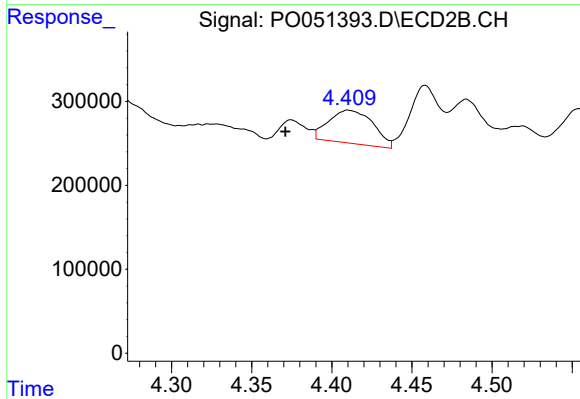
#11 AR-1232-1

R.T.: 3.687 min
Delta R.T.: -0.007 min
Response: 134715
Conc: 31.88 ng/ml



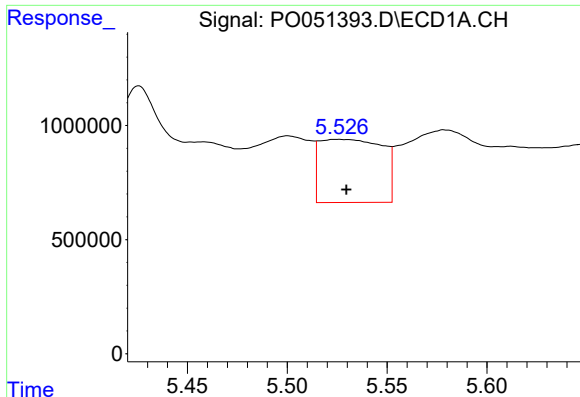
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.001 min
Response: 7852536
Conc: 1498.25 ng/ml



#12 AR-1232-2

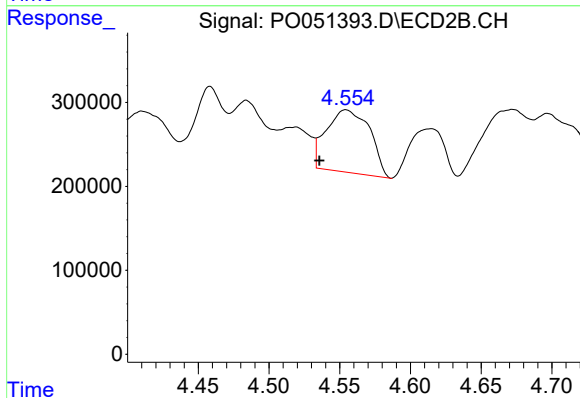
R.T.: 4.410 min
Delta R.T.: 0.039 min
Response: 761205
Conc: 132.67 ng/ml



#13 AR-1232-3

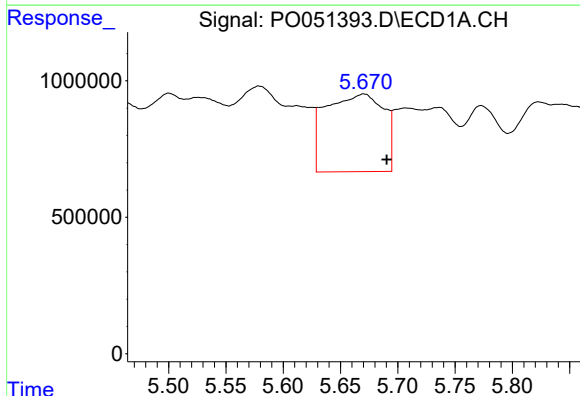
R.T.: 5.525 min
Delta R.T.: -0.004 min
Response: 6056274
Conc: 547.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



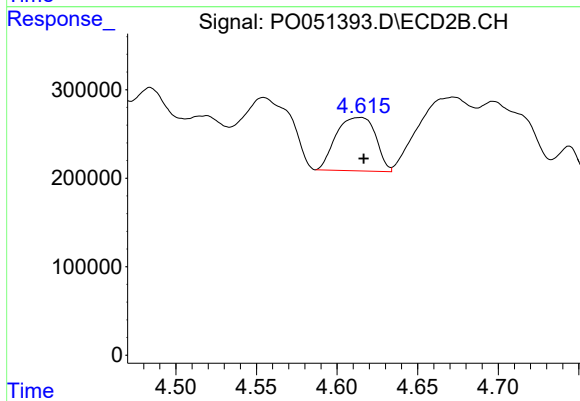
#13 AR-1232-3

R.T.: 4.554 min
Delta R.T.: 0.019 min
Response: 1592063
Conc: 620.77 ng/ml



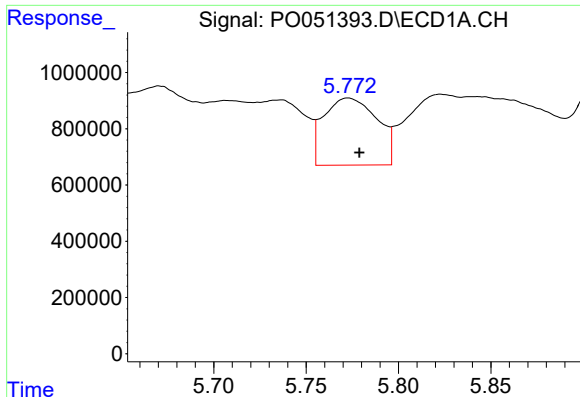
#14 AR-1232-4

R.T.: 5.671 min
Delta R.T.: -0.020 min
Response: 10030617
Conc: 1910.29 ng/ml



#14 AR-1232-4

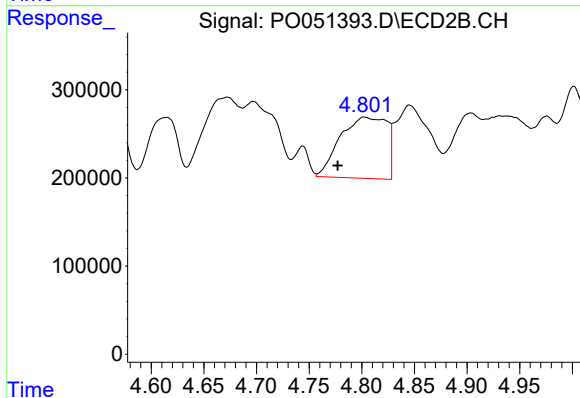
R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1030371
Conc: 465.17 ng/ml



#15 AR-1232-5

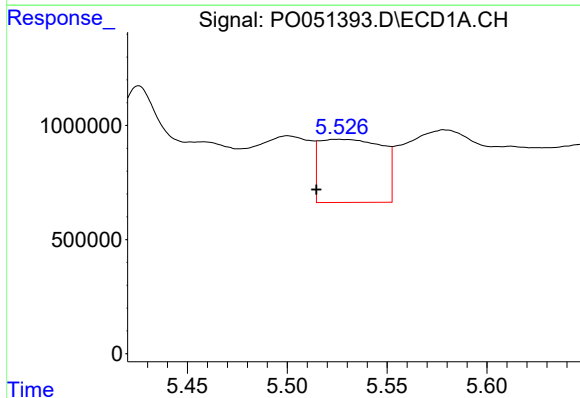
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 4796433
Conc: 1279.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



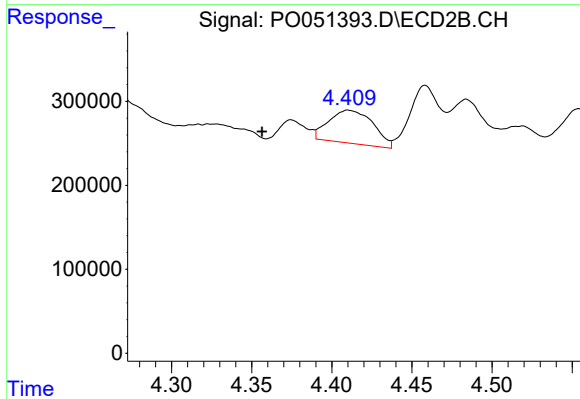
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.025 min
Response: 2138079
Conc: 834.45 ng/ml



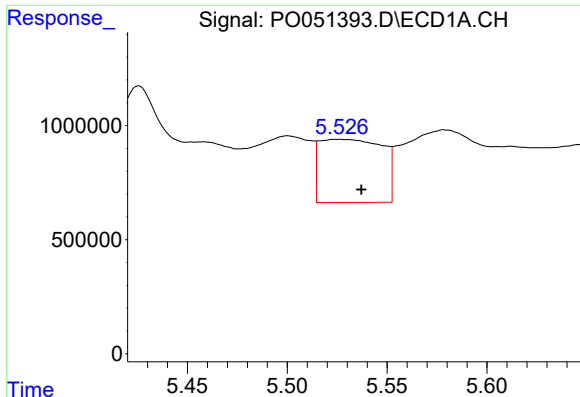
#16 AR-1242-1

R.T.: 5.525 min
Delta R.T.: 0.011 min
Response: 6056274
Conc: 286.59 ng/ml



#16 AR-1242-1

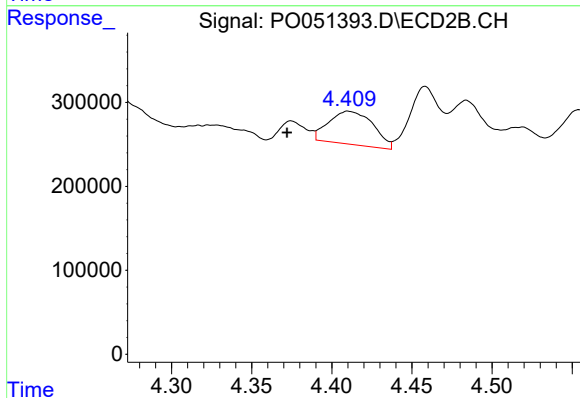
R.T.: 4.410 min
Delta R.T.: 0.054 min
Response: 761205
Conc: 120.57 ng/ml



#17 AR-1242-2

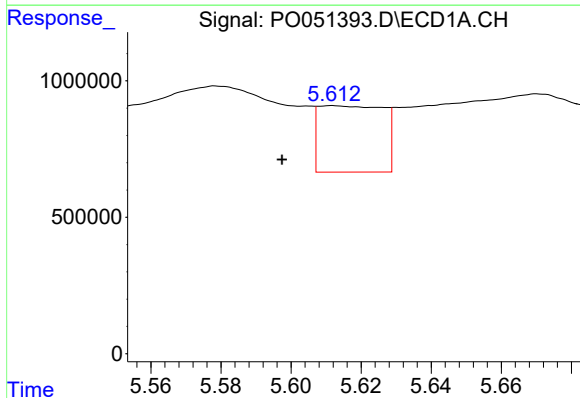
R.T.: 5.525 min
Delta R.T.: -0.012 min
Response: 6056274
Conc: 286.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



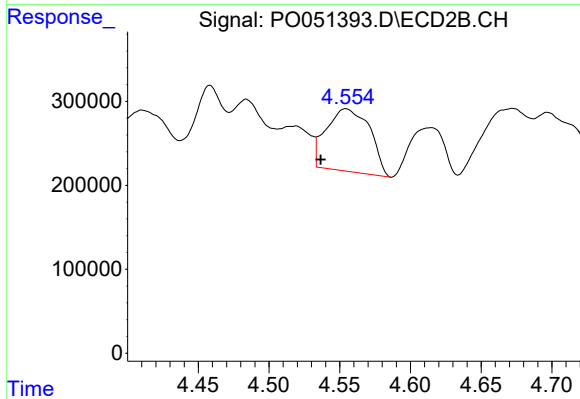
#17 AR-1242-2

R.T.: 4.410 min
Delta R.T.: 0.038 min
Response: 761205
Conc: 74.07 ng/ml



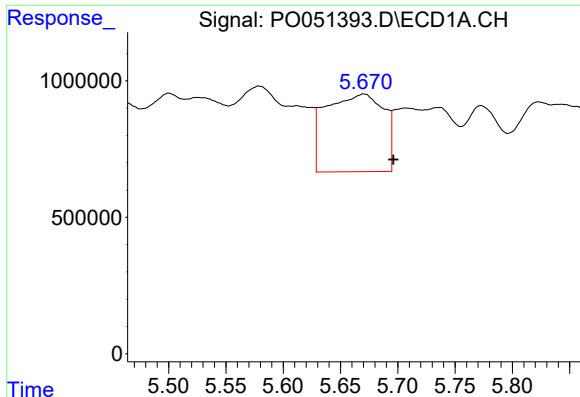
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.014 min
Response: 3111975
Conc: 244.87 ng/ml



#18 AR-1242-3

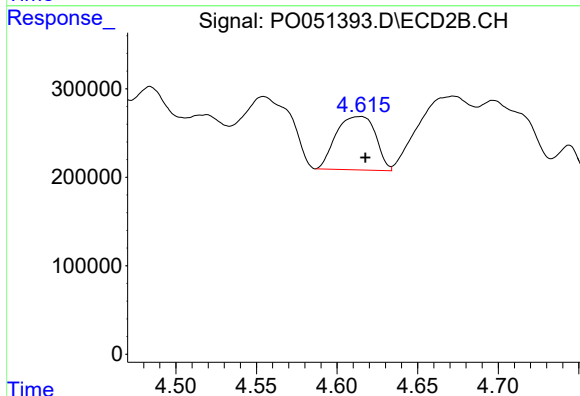
R.T.: 4.554 min
Delta R.T.: 0.018 min
Response: 1592063
Conc: 303.58 ng/ml



#19 AR-1242-4

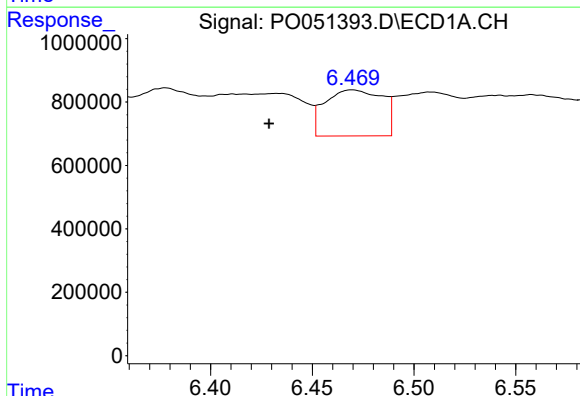
R.T.: 5.671 min
Delta R.T.: -0.026 min
Response: 10030617
Conc: 969.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



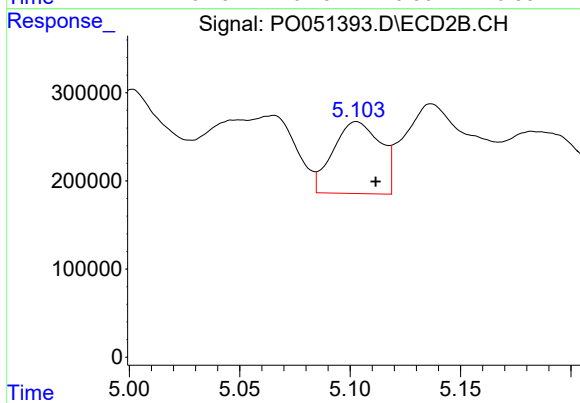
#19 AR-1242-4

R.T.: 4.614 min
Delta R.T.: -0.003 min
Response: 1030371
Conc: 207.78 ng/ml



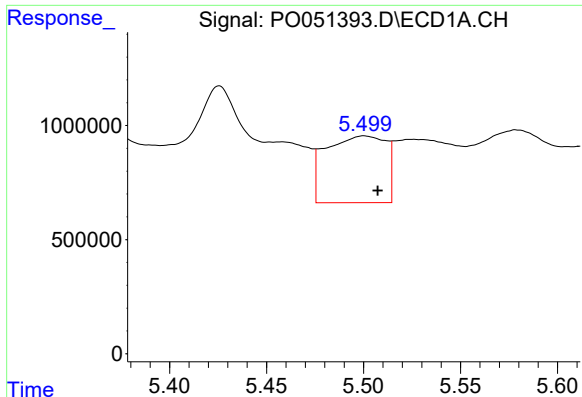
#20 AR-1242-5

R.T.: 6.470 min
Delta R.T.: 0.041 min
Response: 2857562
Conc: 267.64 ng/ml



#20 AR-1242-5

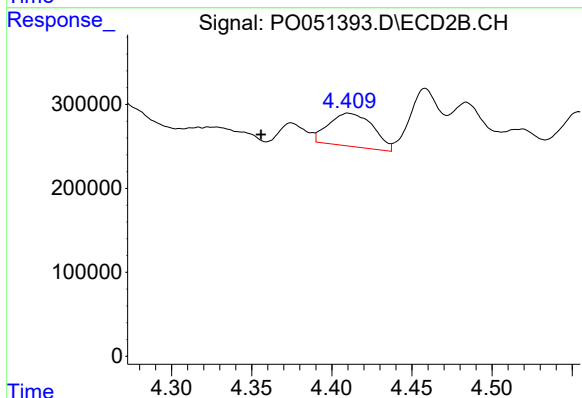
R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 1221522
Conc: 192.77 ng/ml



#21 AR-1248-1

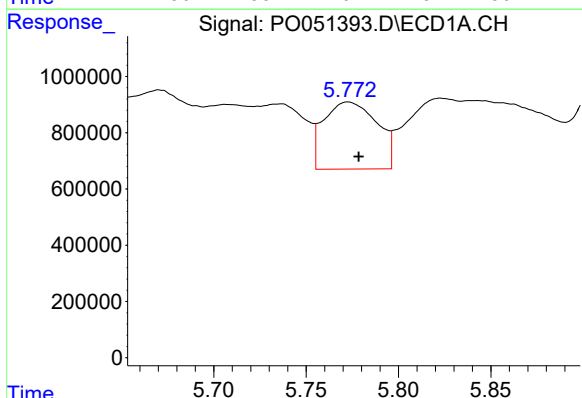
R.T.: 5.500 min
Delta R.T.: -0.007 min
Response: 6292486
Conc: 544.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



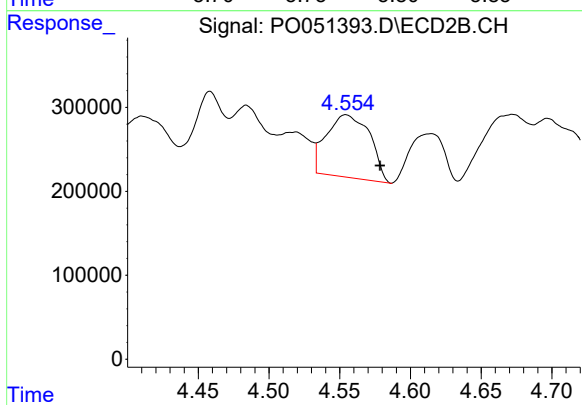
#21 AR-1248-1

R.T.: 4.410 min
Delta R.T.: 0.054 min
Response: 761205
Conc: 142.48 ng/ml



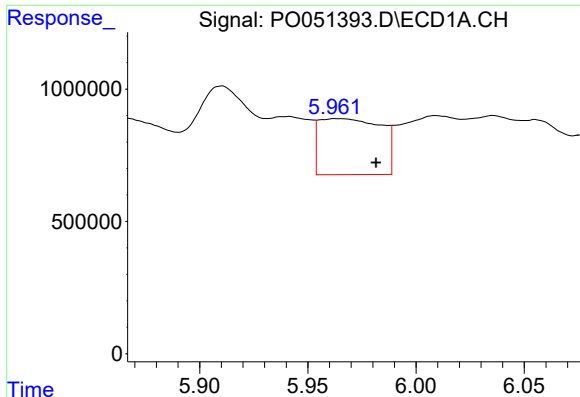
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 4796433
Conc: 304.69 ng/ml



#22 AR-1248-2

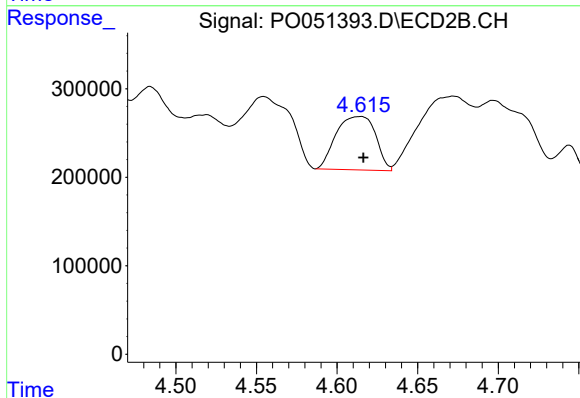
R.T.: 4.554 min
Delta R.T.: -0.024 min
Response: 1592063
Conc: 203.13 ng/ml



#23 AR-1248-3

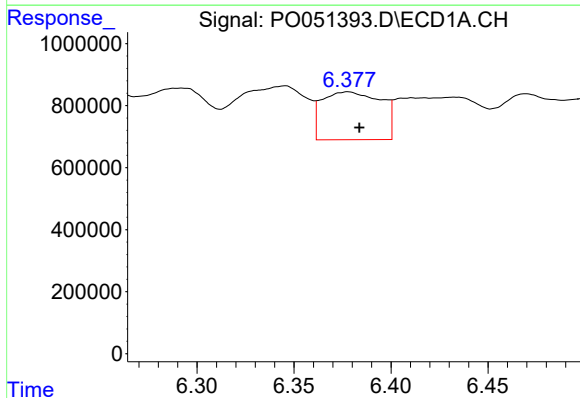
R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 4217076
Conc: 237.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



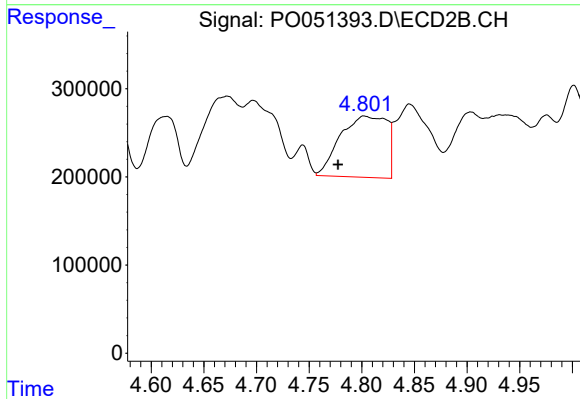
#23 AR-1248-3

R.T.: 4.614 min
Delta R.T.: -0.002 min
Response: 1030371
Conc: 131.71 ng/ml



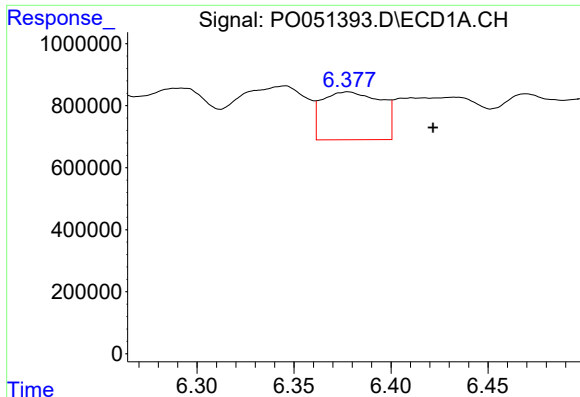
#24 AR-1248-4

R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 3264586
Conc: 163.61 ng/ml



#24 AR-1248-4

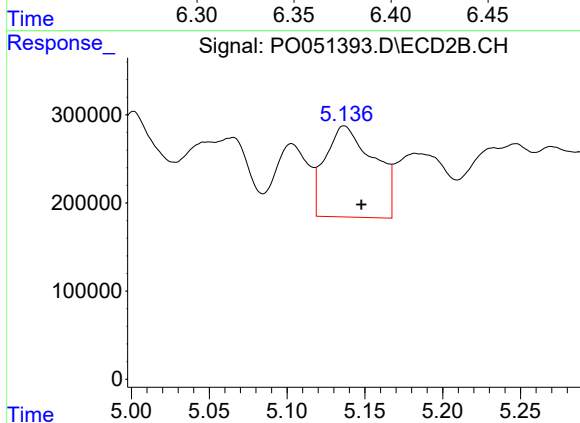
R.T.: 4.802 min
Delta R.T.: 0.025 min
Response: 2138079
Conc: 218.44 ng/ml



#25 AR-1248-5

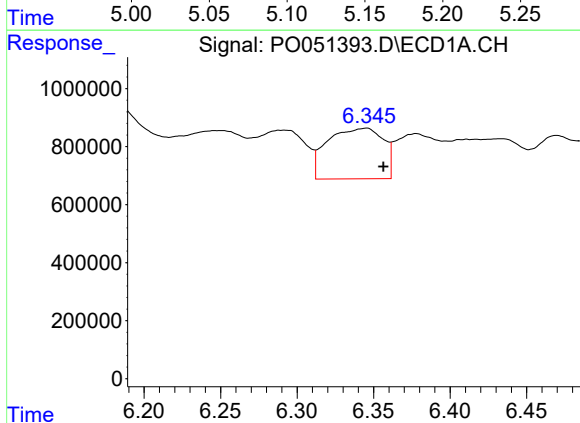
R.T.: 6.378 min
Delta R.T.: -0.044 min
Response: 3264586
Conc: 173.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



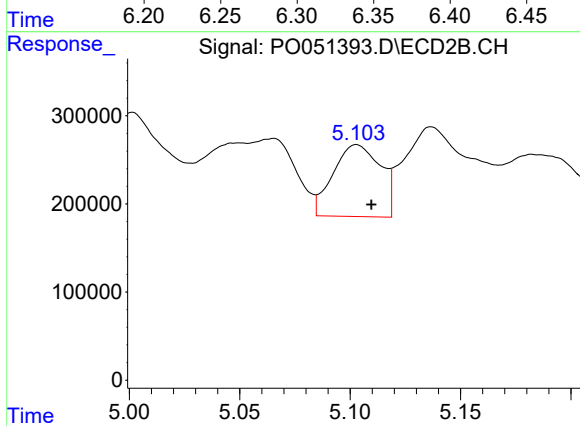
#25 AR-1248-5

R.T.: 5.137 min
Delta R.T.: -0.011 min
Response: 2245773
Conc: 228.43 ng/ml



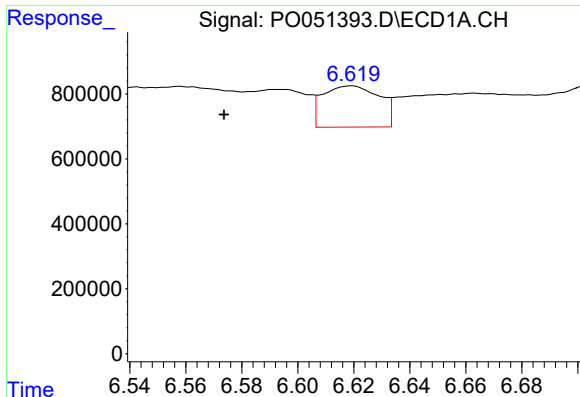
#26 AR-1254-1

R.T.: 6.345 min
Delta R.T.: -0.011 min
Response: 4422443
Conc: 227.85 ng/ml



#26 AR-1254-1

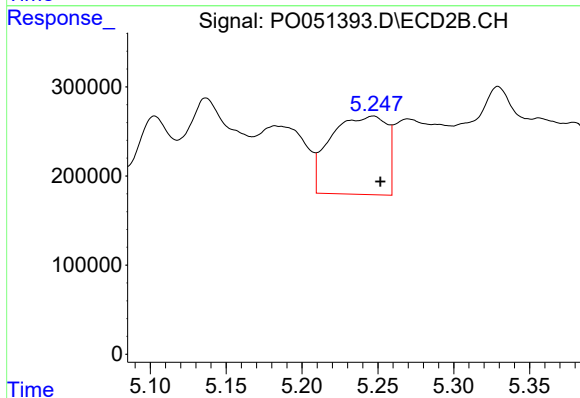
R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 1221522
Conc: 81.22 ng/ml



#27 AR-1254-2

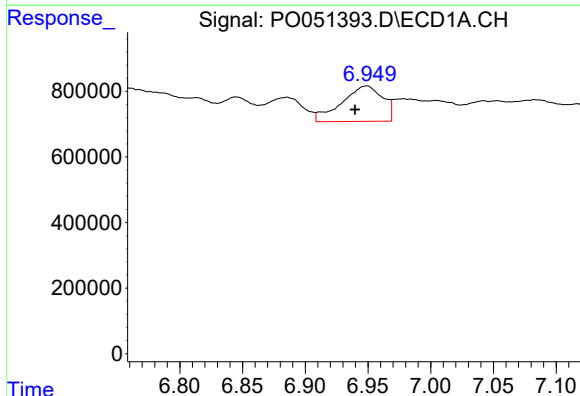
R.T.: 6.619 min
Delta R.T.: 0.045 min
Response: 1789418
Conc: 59.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



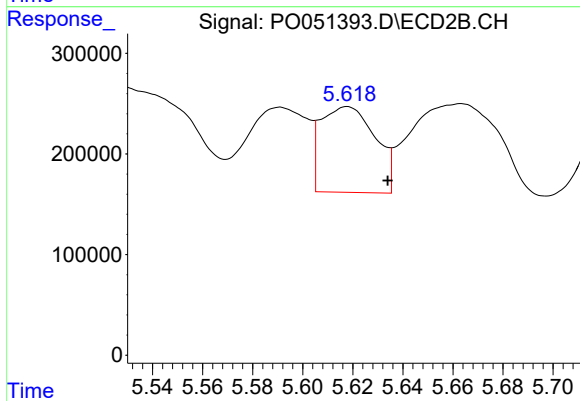
#27 AR-1254-2

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 2258354
Conc: 172.14 ng/ml



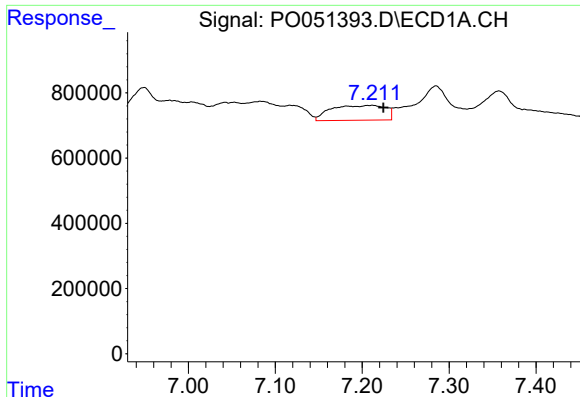
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: 0.009 min
Response: 2466206
Conc: 81.07 ng/ml



#28 AR-1254-3

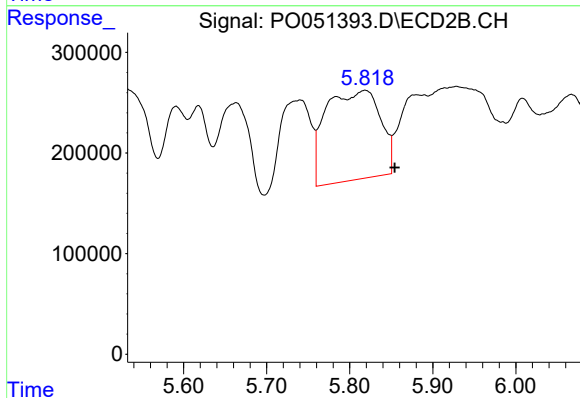
R.T.: 5.618 min
Delta R.T.: -0.016 min
Response: 1280970
Conc: 61.01 ng/ml



#29 AR-1254-4

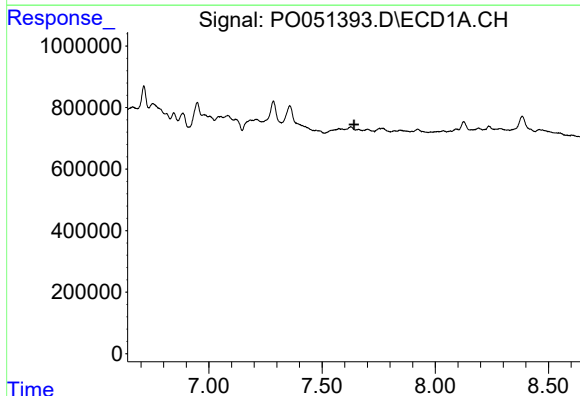
R.T.: 7.212 min
Delta R.T.: -0.012 min
Response: 1978669
Conc: 88.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



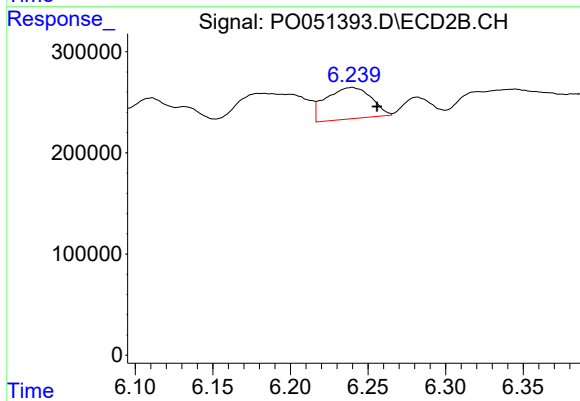
#29 AR-1254-4

R.T.: 5.818 min
Delta R.T.: -0.036 min
Response: 4032084
Conc: 309.32 ng/ml



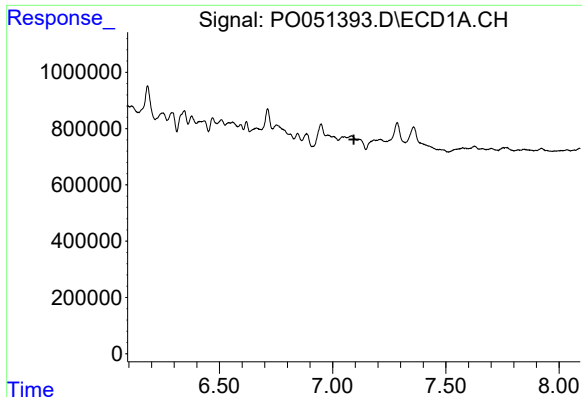
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.641 min
Response: 0
Conc: N.D.



#30 AR-1254-5

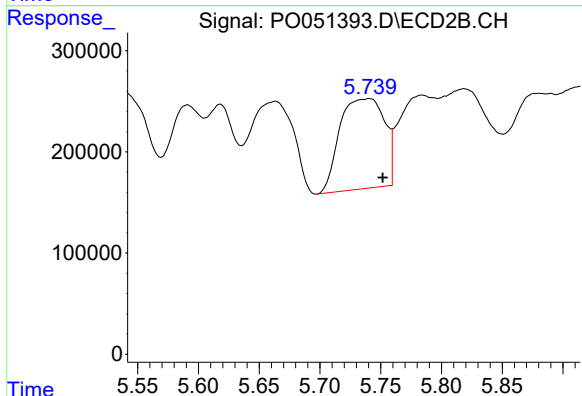
R.T.: 6.239 min
Delta R.T.: -0.016 min
Response: 632854
Conc: 35.46 ng/ml



#31 AR-1260-1

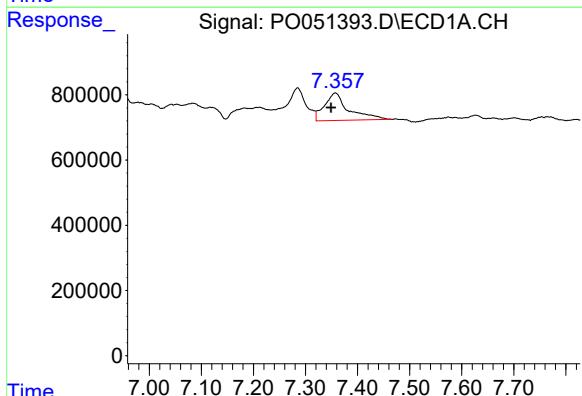
R.T.: 0.000 min
Exp R.T.: 7.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



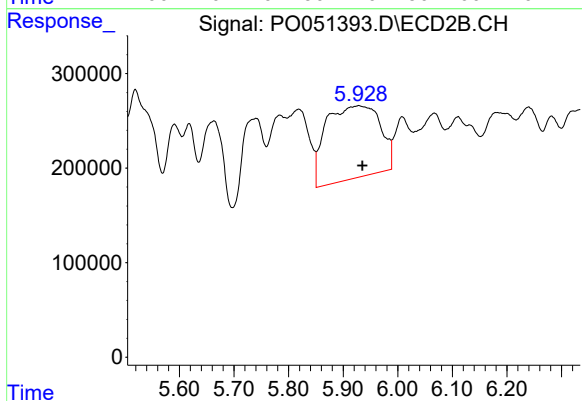
#31 AR-1260-1

R.T.: 5.739 min
Delta R.T.: -0.012 min
Response: 2271528
Conc: 159.13 ng/ml



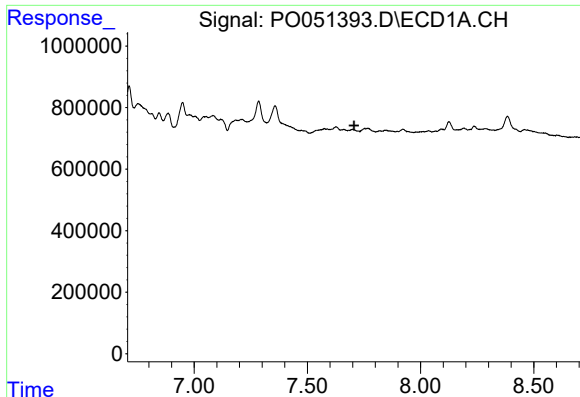
#32 AR-1260-2

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 2723658
Conc: 94.88 ng/ml



#32 AR-1260-2

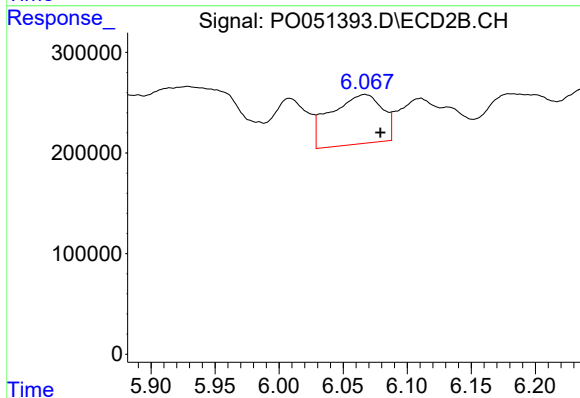
R.T.: 5.928 min
Delta R.T.: -0.007 min
Response: 5278145
Conc: 278.71 ng/ml



#33 AR-1260-3

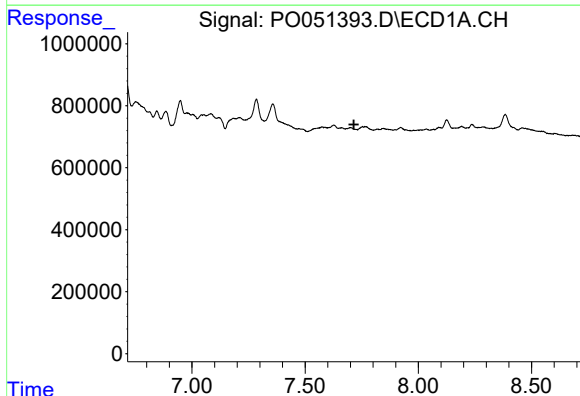
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



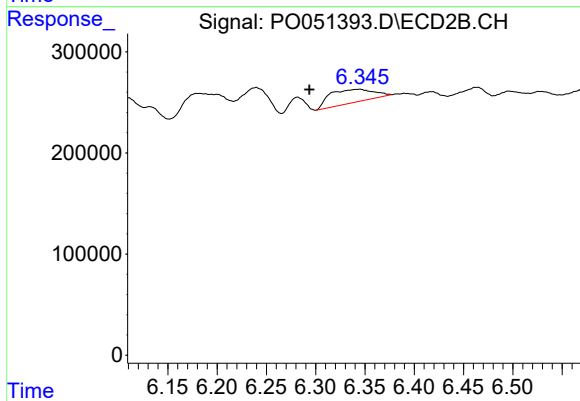
#33 AR-1260-3

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 1377018
Conc: 83.75 ng/ml



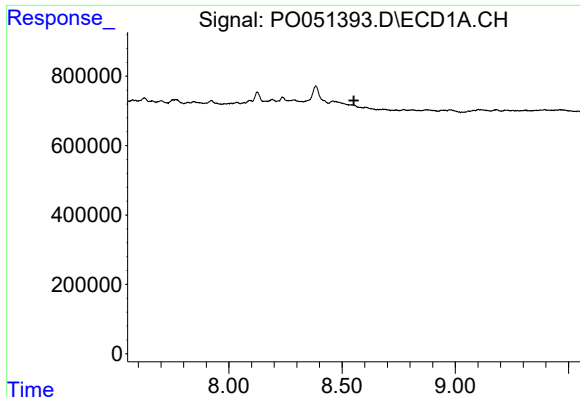
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.715 min
Response: 0
Conc: N.D.



#36 AR-1262-1

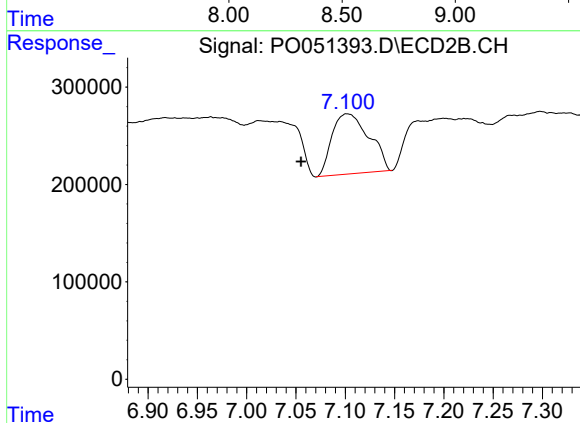
R.T.: 6.343 min
Delta R.T.: 0.050 min
Response: 405053
Conc: 17.49 ng/ml



#38 AR-1262-3

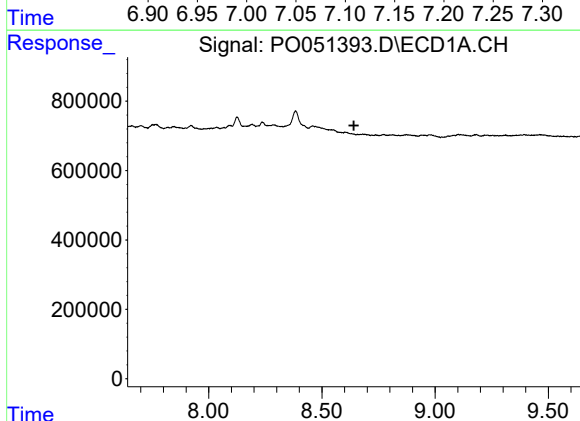
R.T.: 0.000 min
Exp R.T. : 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



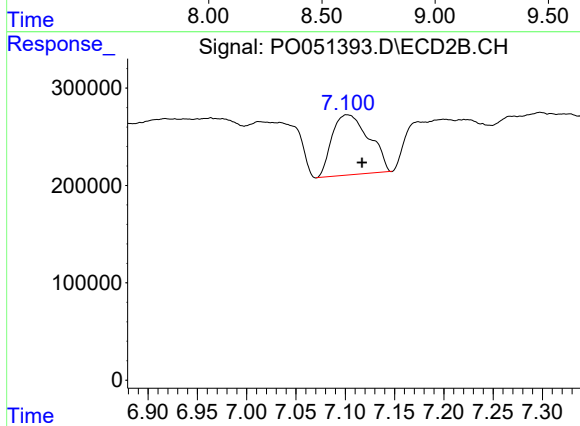
#38 AR-1262-3

R.T.: 7.102 min
Delta R.T.: 0.047 min
Response: 1618135
Conc: 104.60 ng/ml



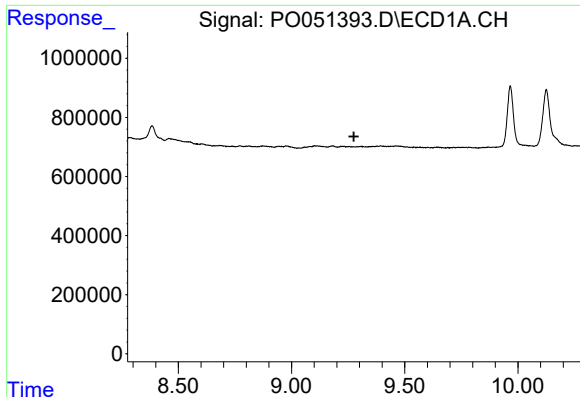
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.641 min
Response: 0
Conc: N.D.



#39 AR-1262-4

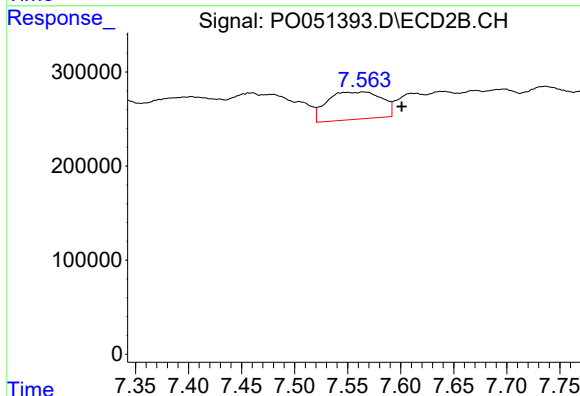
R.T.: 7.102 min
Delta R.T.: -0.015 min
Response: 1618135
Conc: 62.08 ng/ml



#40 AR-1262-5

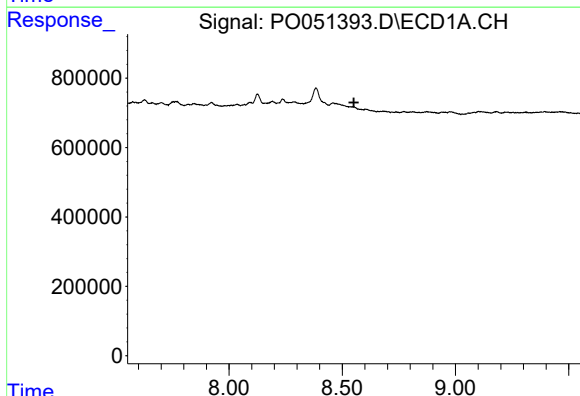
R.T.: 0.000 min
Exp R.T.: 9.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



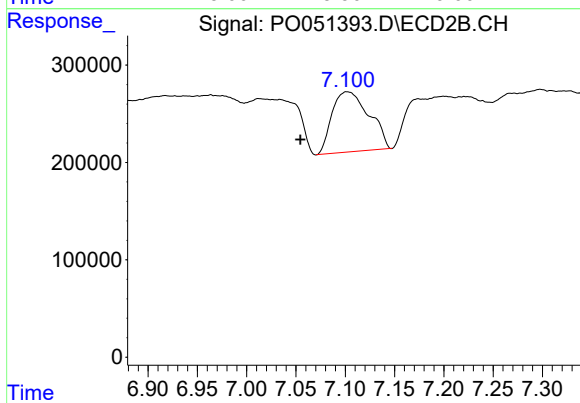
#40 AR-1262-5

R.T.: 7.565 min
Delta R.T.: -0.036 min
Response: 1039155
Conc: 91.91 ng/ml



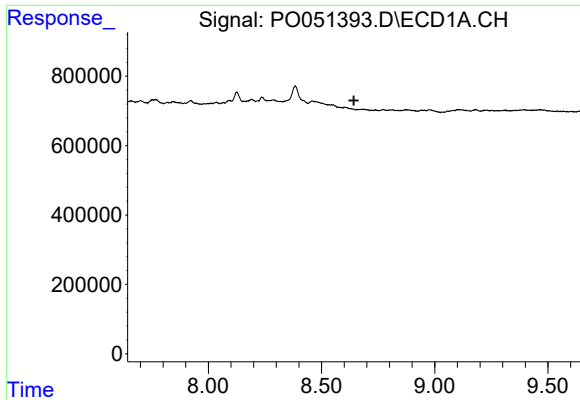
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.551 min
Response: 0
Conc: N.D.



#41 AR-1268-1

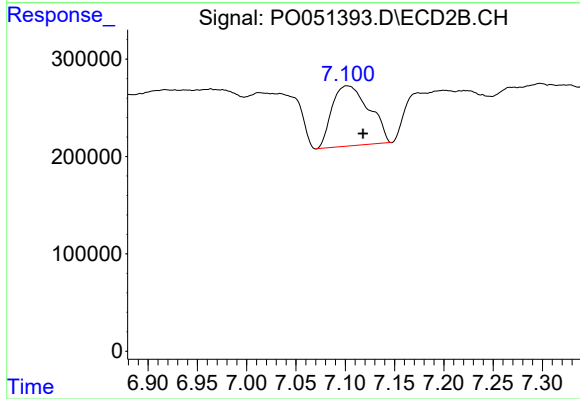
R.T.: 7.102 min
Delta R.T.: 0.048 min
Response: 1618135
Conc: 32.30 ng/ml



#42 AR-1268-2

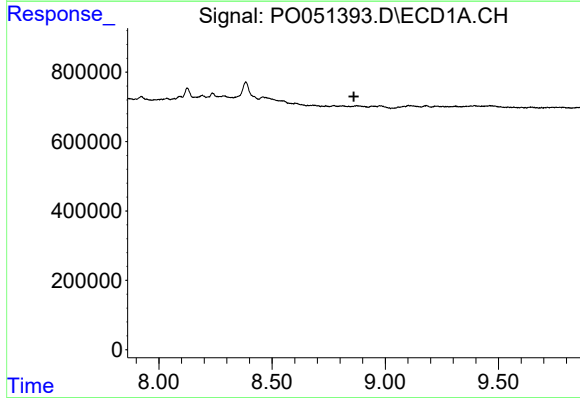
R.T.: 0.000 min
Exp R.T.: 8.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



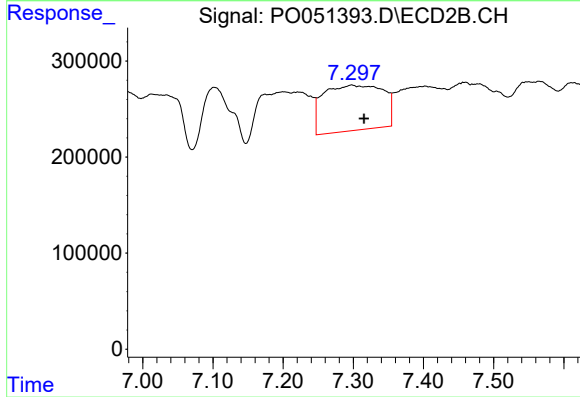
#42 AR-1268-2

R.T.: 7.102 min
Delta R.T.: -0.016 min
Response: 1618135
Conc: 37.12 ng/ml



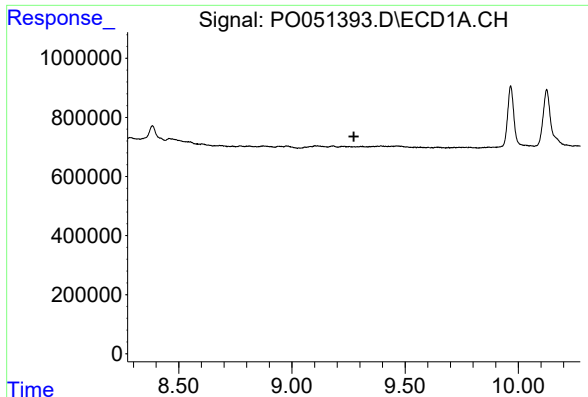
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.861 min
Response: 0
Conc: N.D.



#43 AR-1268-3

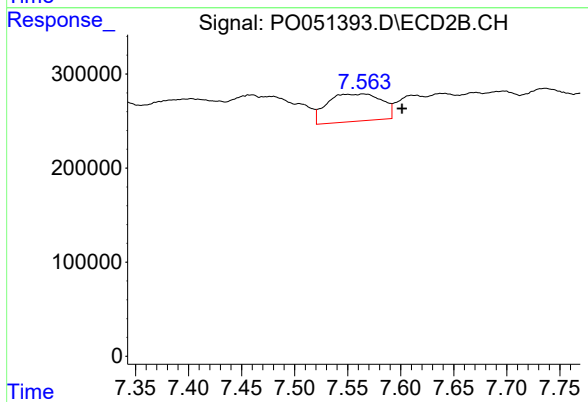
R.T.: 7.298 min
Delta R.T.: -0.018 min
Response: 2795761
Conc: 71.47 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 7.565 min
Delta R.T.: -0.036 min
Response: 1039155
Conc: 74.98 ng/ml