

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
 Data File : PO090093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 21:01
 Operator : YP/AJ
 Sample : N5393-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 SU-4-103122

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:34:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.304	3.484	49624731	19969232	15.441	18.789
2)	SA Decachlor...	10.052	8.491	39194504	16205038	15.994	15.734
Target Compounds							
3)	L1 AR-1016-1	5.502	4.587	1308633	880341	12.303	22.791 #
4)	L1 AR-1016-2	5.502	4.587	1308633	880341	8.591	16.457 #
5)	L1 AR-1016-3	5.554	4.767	887264	359440	9.390	12.380 #
6)	L1 AR-1016-4	0.000	4.814	0	383923	N.D.	15.466 #
7)	L1 AR-1016-5	5.960	5.018	1808212	493992	23.428	16.081 #
8)	L2 AR-1221-1	4.510	3.765f	3205213	916449	83.971	68.596
9)	L2 AR-1221-2	4.612	3.765	844218	916449	29.696	90.301 #
10)	L2 AR-1221-3	4.694	3.903f	478065	1130113	5.583	36.328 #
11)	L3 AR-1232-1	4.694	3.903f	478065	1130113	7.301	47.502 #
12)	L3 AR-1232-2	5.228	4.587	1225060	880341	31.868	36.737
13)	L3 AR-1232-3	5.502	4.767	1308633	359440	19.528	28.305 #
14)	L3 AR-1232-4	0.000	4.850	0	545931	N.D.	44.776 #
15)	L3 AR-1232-5	5.756	5.018	1004077	493992	37.900	36.998
16)	L4 AR-1242-1	5.502	4.587	1308633	880341	15.816	29.570 #
17)	L4 AR-1242-2	5.502	4.587	1308633	880341	11.081	21.643 #
18)	L4 AR-1242-3	5.554	4.767	887264	359440	11.920	16.255 #
19)	L4 AR-1242-4	0.000	4.850	0	545931	N.D.	23.022 #
20)	L4 AR-1242-5	6.405	5.375	2244728	1183787	36.518	41.384
21)	L5 AR-1248-1	5.502	4.587	1308633	880341	20.691	38.778 #
22)	L5 AR-1248-2	5.756	4.814	1004077	383923	10.603	11.809
23)	L5 AR-1248-3	5.960	4.850	1808212	545931	18.342	16.196
24)	L5 AR-1248-4	6.367	5.018	1578344	493992	14.804	12.773
25)	L5 AR-1248-5	6.405	5.416	2244728	813925	21.369	22.479
26)	L6 AR-1254-1	6.339	5.375	2589708	1183787	22.345	20.096
27)	L6 AR-1254-2	6.561	5.523	3083130	776025	17.726	14.483
28)	L6 AR-1254-3	6.931	5.929	3123251	1371968	17.991	16.553
29)	L6 AR-1254-4	7.214	6.158	861312	630956	6.757	12.704 #
30)	L6 AR-1254-5	7.657	6.578	8807692	3991316	62.528	53.306
31)	L7 AR-1260-1	7.093	6.060	1414701	1349722	10.092	22.420 #
32)	L7 AR-1260-2	7.342	6.251	5410388	779562	33.443	10.791 #
33)	L7 AR-1260-3	7.714	6.404	1034842	644104	9.850	9.666
34)	L7 AR-1260-4	7.932	6.876	1960882	418864	15.872	8.233 #
35)	L7 AR-1260-5	8.255	7.119	4100253	845969	18.019	7.283 #
36)	L8 AR-1262-1	7.714	6.615	1034842	344743	6.243	4.550 #
37)	L8 AR-1262-2	8.255	7.119	4100253	845969	14.594	6.597 #
38)	L8 AR-1262-3	8.572	7.404	1061455	97373	5.406	1.788 #
39)	L8 AR-1262-4	8.690f	7.468	794164	540468	8.162	5.565 #
40)	L8 AR-1262-5	9.300	7.967	841683	180318	7.988	3.799 #
41)	L9 AR-1268-1	8.572	7.404	1061455	97373	3.045	0.618 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110122\
Data File : PO090093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 21:01
Operator : YP/AJ
Sample : N5393-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

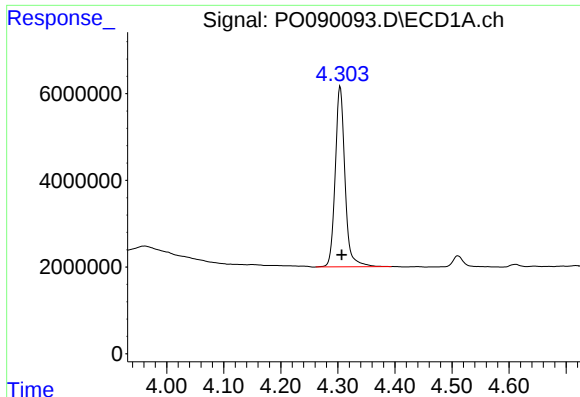
Instrument :
ECD_O
ClientSampleId :
SU-4-103122

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:34:20 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
Response via : Initial Calibration
Integrator: ChemStation

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
42)	L9 AR-1268-2	8.690f	7.468	794164	540468	2.546	3.852 #
43)	L9 AR-1268-3	8.894	0.000	4857497	0	18.076	N.D. #
44)	L9 AR-1268-4	9.300	7.967	841683	180318	7.223	3.320 #
45)	L9 AR-1268-5	0.000	8.184f	0	571785	N.D.	1.633 #

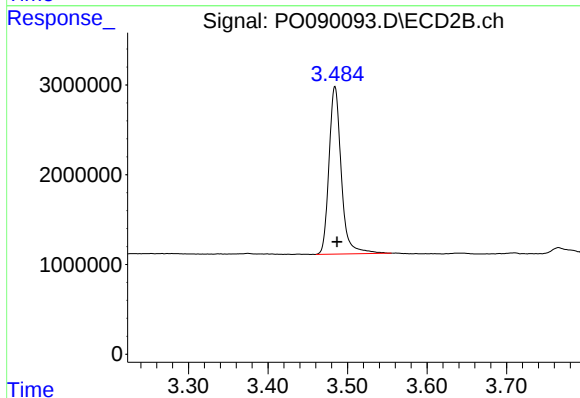
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

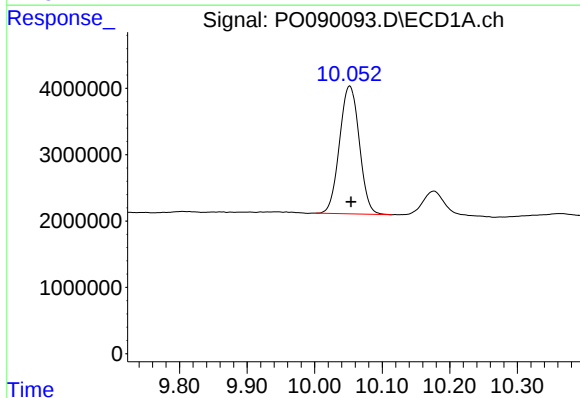
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 49624731
Conc: 15.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



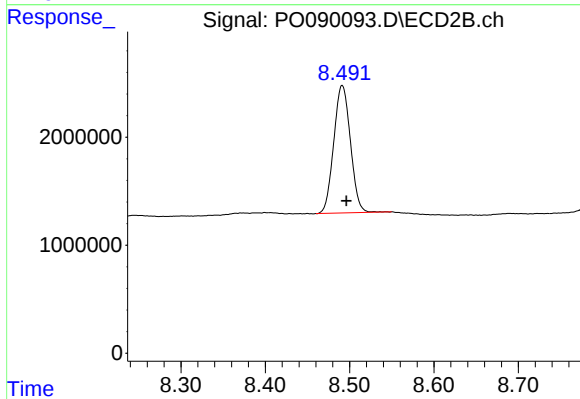
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 19969232
Conc: 18.79 ng/ml



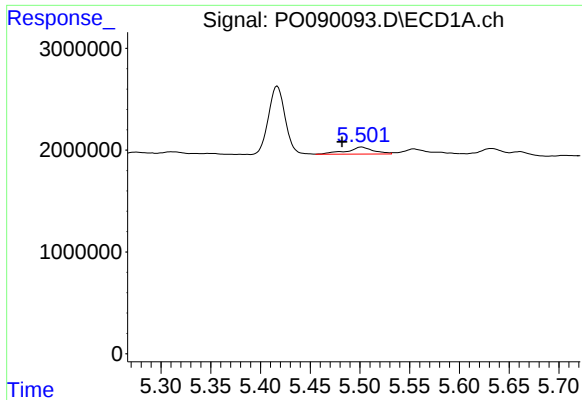
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.002 min
Response: 39194504
Conc: 15.99 ng/ml



#2 Decachlorobiphenyl

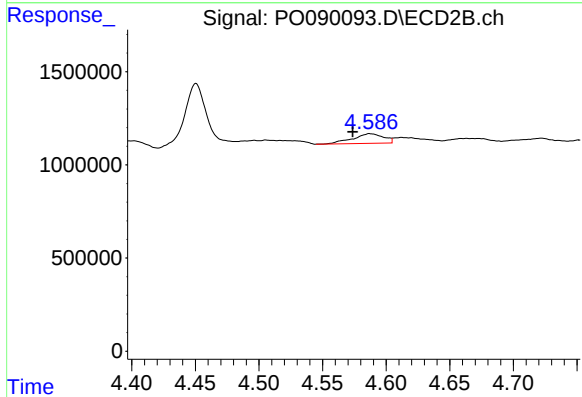
R.T.: 8.491 min
Delta R.T.: -0.005 min
Response: 16205038
Conc: 15.73 ng/ml



#3 AR-1016-1

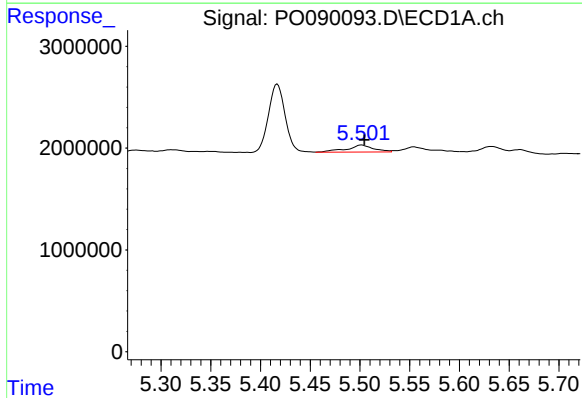
R.T.: 5.502 min
Delta R.T.: 0.019 min
Response: 1308633
Conc: 12.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



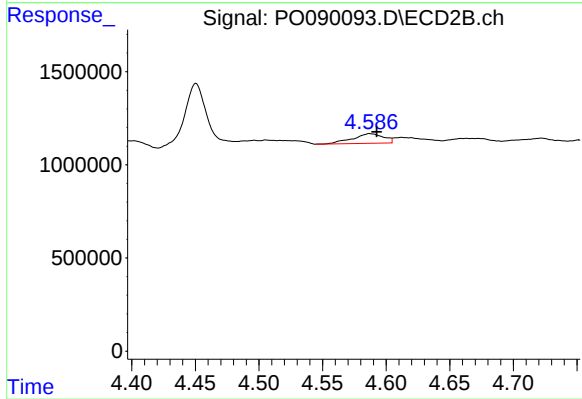
#3 AR-1016-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 880341
Conc: 22.79 ng/ml



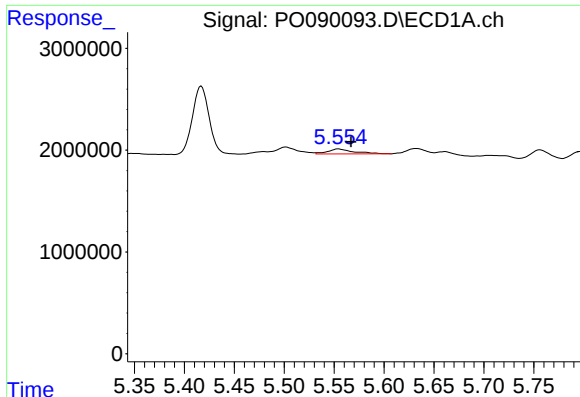
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 1308633
Conc: 8.59 ng/ml



#4 AR-1016-2

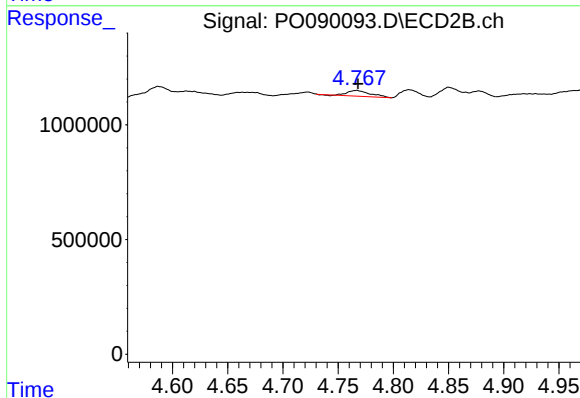
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 880341
Conc: 16.46 ng/ml



#5 AR-1016-3

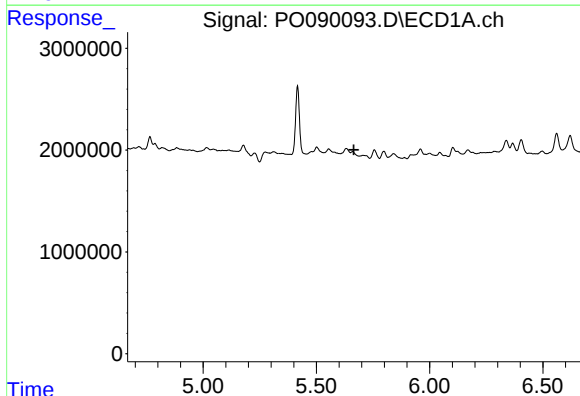
R.T.: 5.554 min
Delta R.T.: -0.013 min
Response: 887264
Conc: 9.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



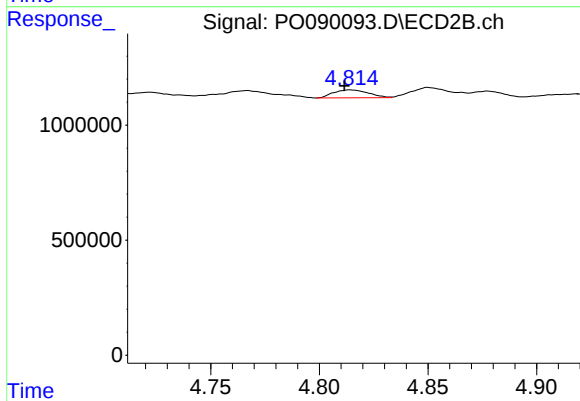
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: -0.002 min
Response: 359440
Conc: 12.38 ng/ml



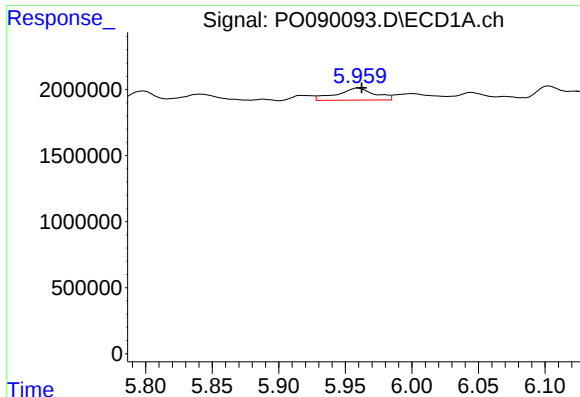
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.665 min
Response: 0
Conc: N.D.



#6 AR-1016-4

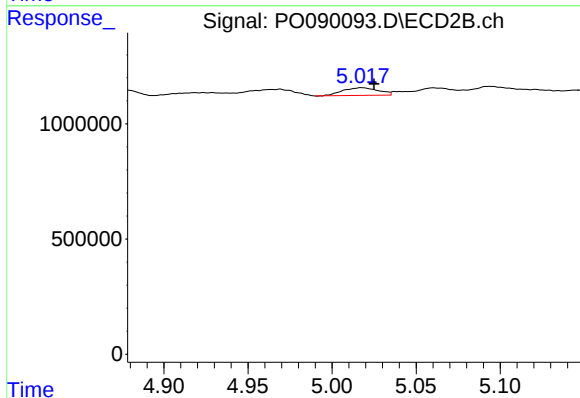
R.T.: 4.814 min
Delta R.T.: 0.003 min
Response: 383923
Conc: 15.47 ng/ml



#7 AR-1016-5

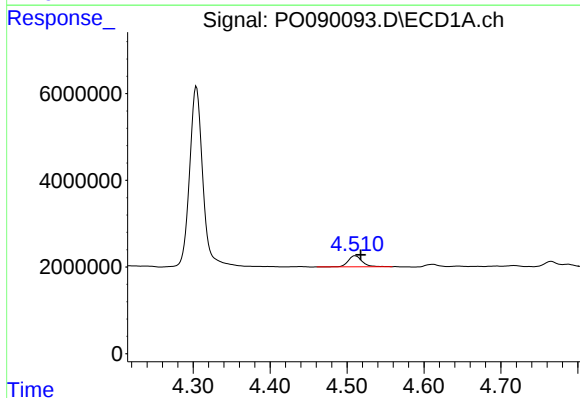
R.T.: 5.960 min
Delta R.T.: -0.003 min
Response: 1808212
Conc: 23.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



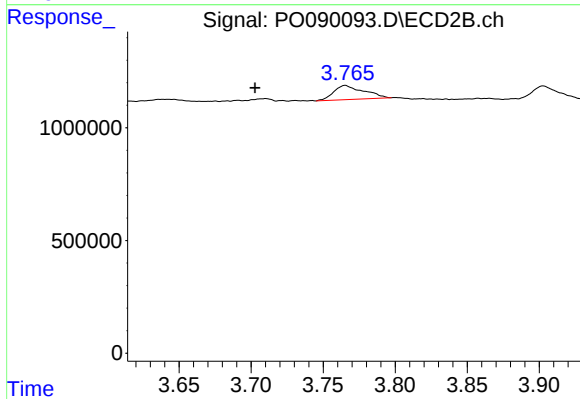
#7 AR-1016-5

R.T.: 5.018 min
Delta R.T.: -0.008 min
Response: 493992
Conc: 16.08 ng/ml



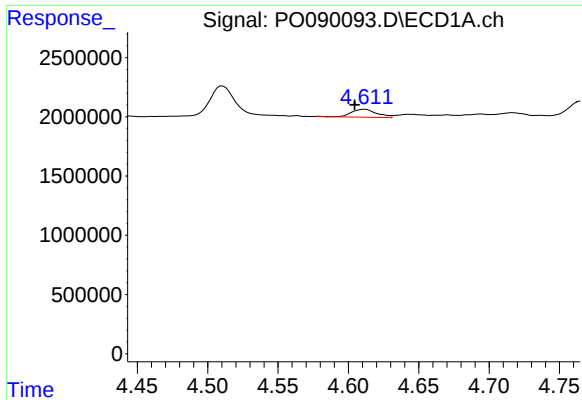
#8 AR-1221-1

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 3205213
Conc: 83.97 ng/ml



#8 AR-1221-1

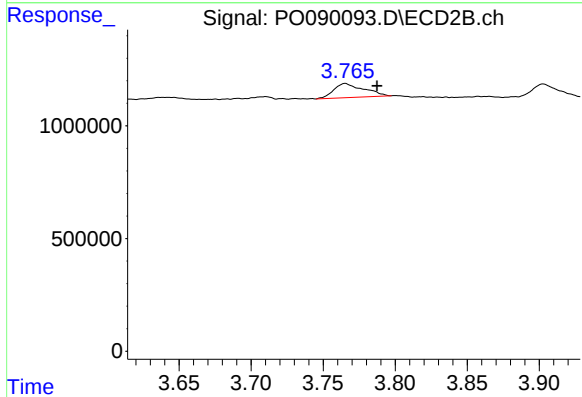
R.T.: 3.765 min
Delta R.T.: 0.063 min
Response: 916449
Conc: 68.60 ng/ml



#9 AR-1221-2

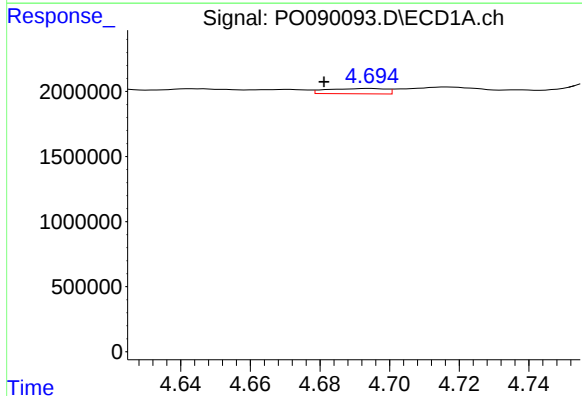
R.T.: 4.612 min
Delta R.T.: 0.007 min
Response: 844218
Conc: 29.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



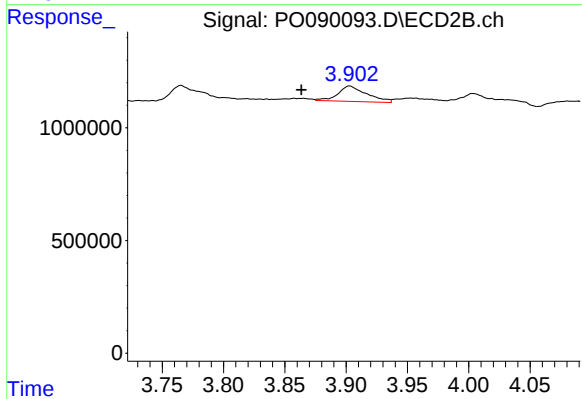
#9 AR-1221-2

R.T.: 3.765 min
Delta R.T.: -0.022 min
Response: 916449
Conc: 90.30 ng/ml



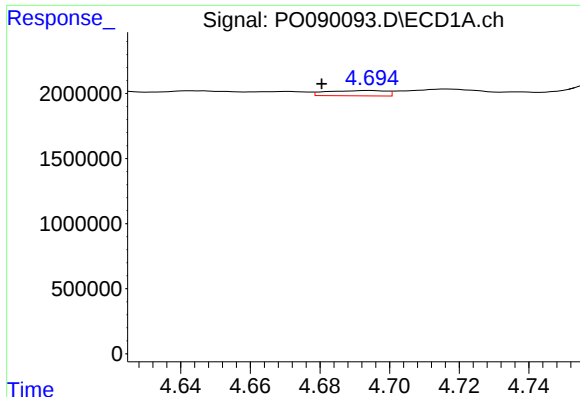
#10 AR-1221-3

R.T.: 4.694 min
Delta R.T.: 0.013 min
Response: 478065
Conc: 5.58 ng/ml



#10 AR-1221-3

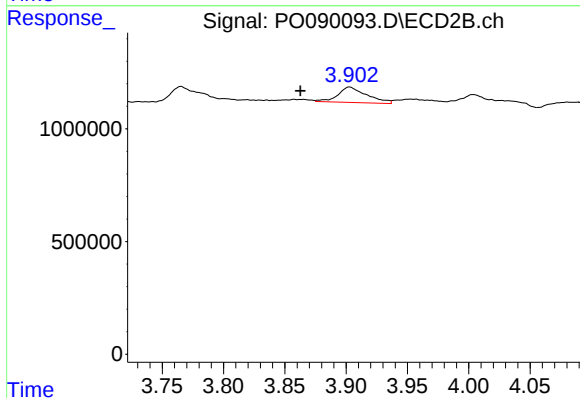
R.T.: 3.903 min
Delta R.T.: 0.039 min
Response: 1130113
Conc: 36.33 ng/ml



#11 AR-1232-1

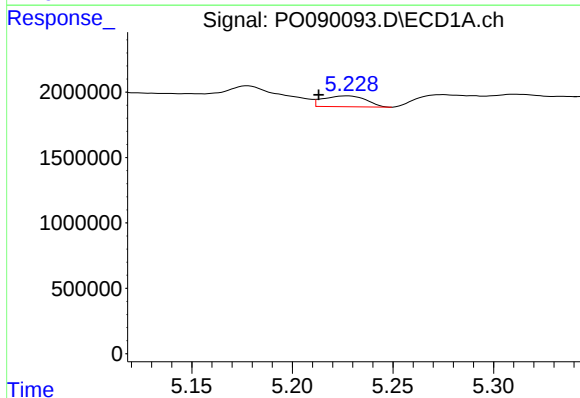
R.T.: 4.694 min
Delta R.T.: 0.014 min
Response: 478065
Conc: 7.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



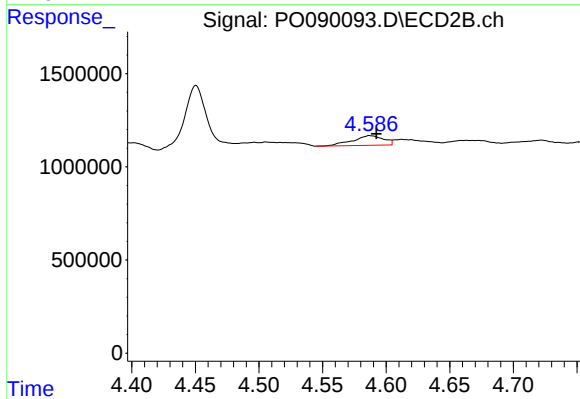
#11 AR-1232-1

R.T.: 3.903 min
Delta R.T.: 0.040 min
Response: 1130113
Conc: 47.50 ng/ml



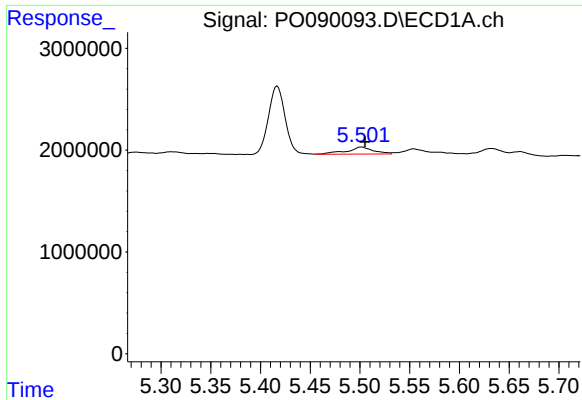
#12 AR-1232-2

R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 1225060
Conc: 31.87 ng/ml



#12 AR-1232-2

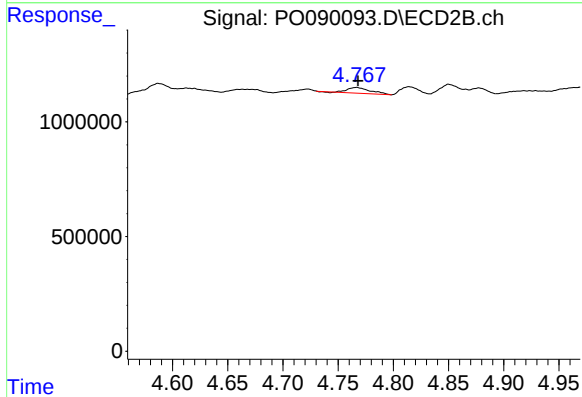
R.T.: 4.587 min
Delta R.T.: -0.005 min
Response: 880341
Conc: 36.74 ng/ml



#13 AR-1232-3

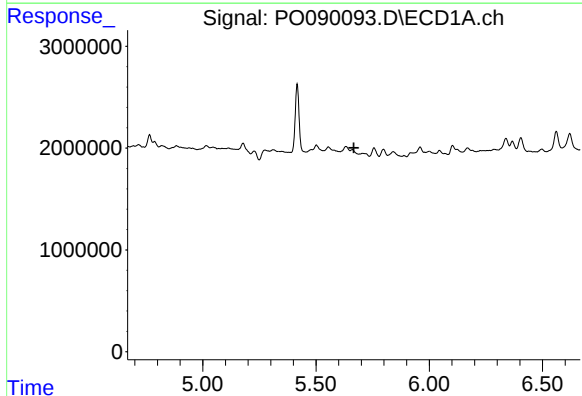
R.T.: 5.502 min
Delta R.T.: -0.004 min
Response: 1308633
Conc: 19.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



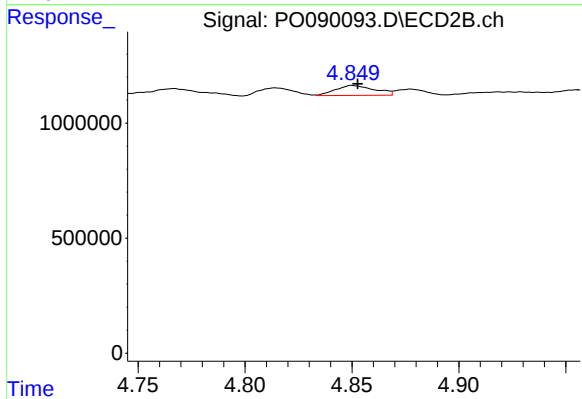
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: -0.001 min
Response: 359440
Conc: 28.30 ng/ml



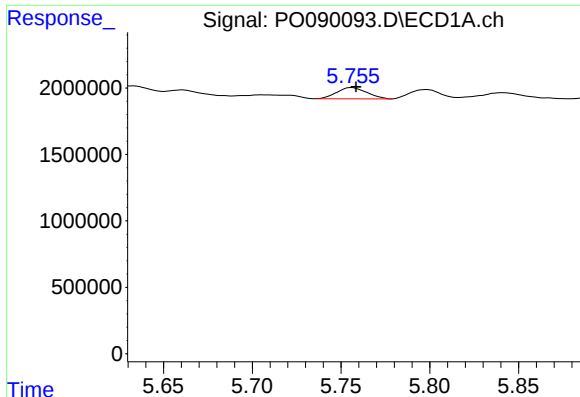
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



#14 AR-1232-4

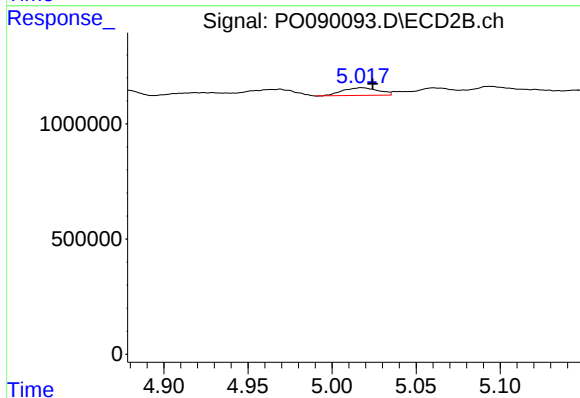
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 545931
Conc: 44.78 ng/ml



#15 AR-1232-5

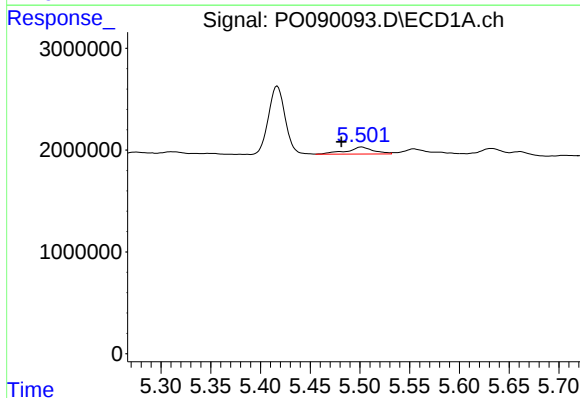
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 1004077
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



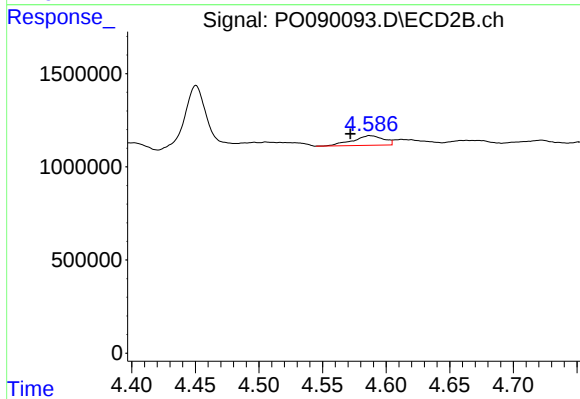
#15 AR-1232-5

R.T.: 5.018 min
Delta R.T.: -0.007 min
Response: 493992
Conc: 37.00 ng/ml



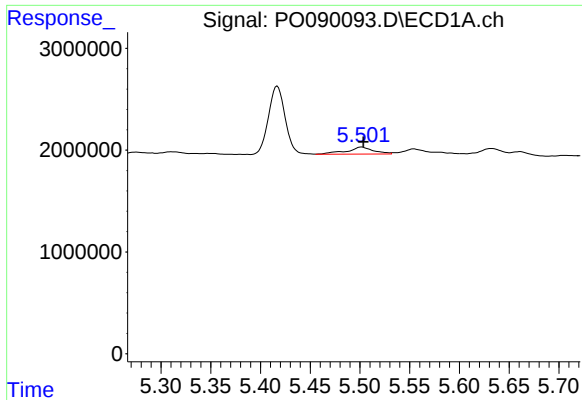
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 1308633
Conc: 15.82 ng/ml



#16 AR-1242-1

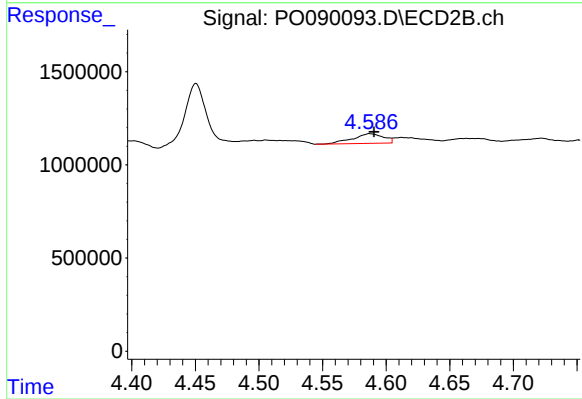
R.T.: 4.587 min
Delta R.T.: 0.015 min
Response: 880341
Conc: 29.57 ng/ml



#17 AR-1242-2

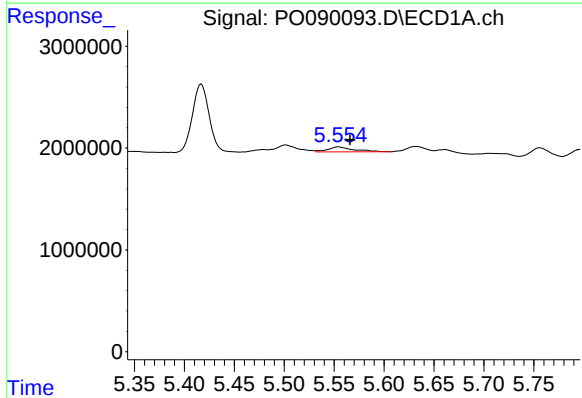
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1308633
Conc: 11.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



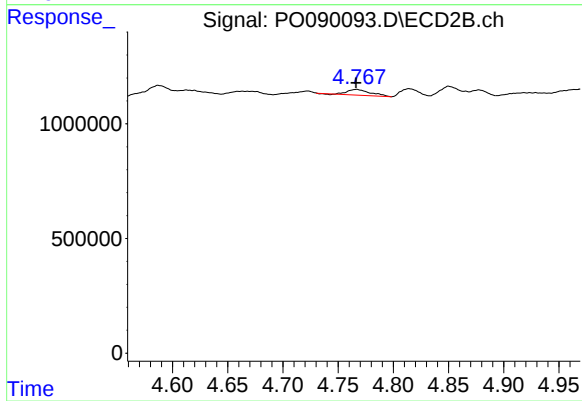
#17 AR-1242-2

R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 880341
Conc: 21.64 ng/ml



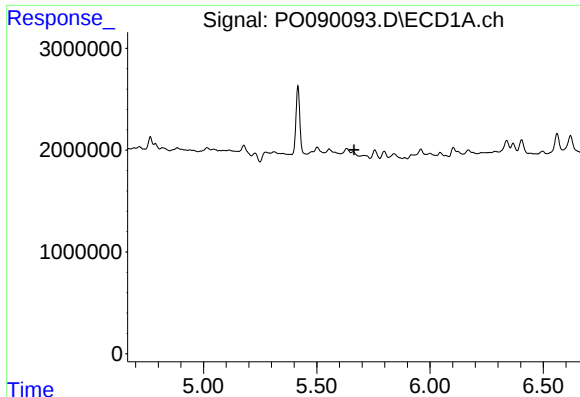
#18 AR-1242-3

R.T.: 5.554 min
Delta R.T.: -0.012 min
Response: 887264
Conc: 11.92 ng/ml



#18 AR-1242-3

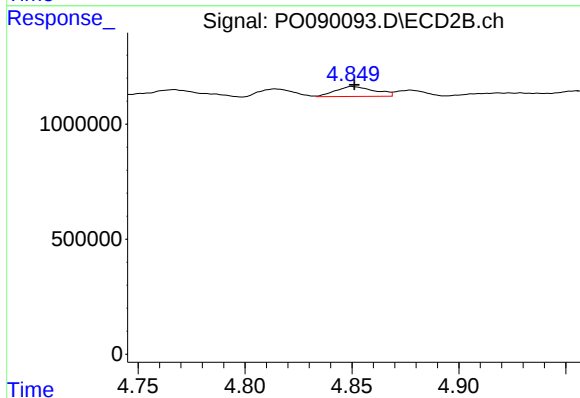
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 359440
Conc: 16.26 ng/ml



#19 AR-1242-4

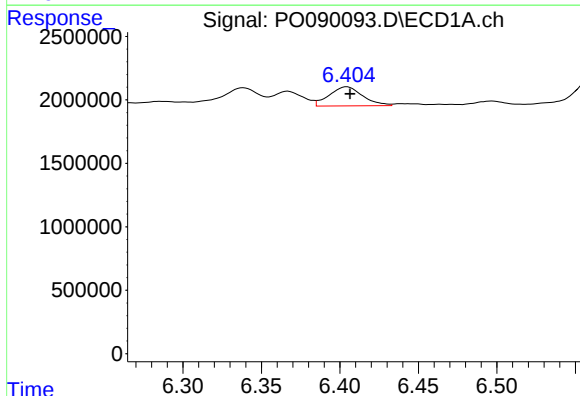
R.T.: 0.000 min
Exp R.T.: 5.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



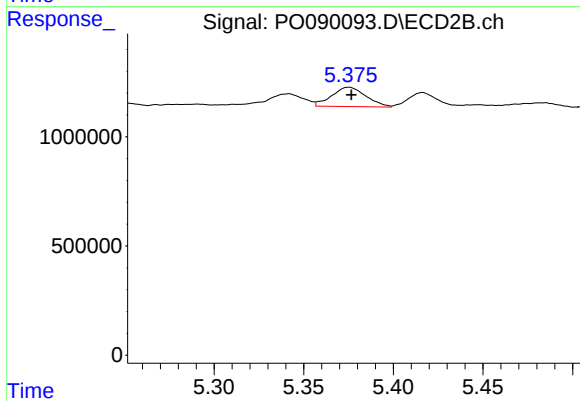
#19 AR-1242-4

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 545931
Conc: 23.02 ng/ml



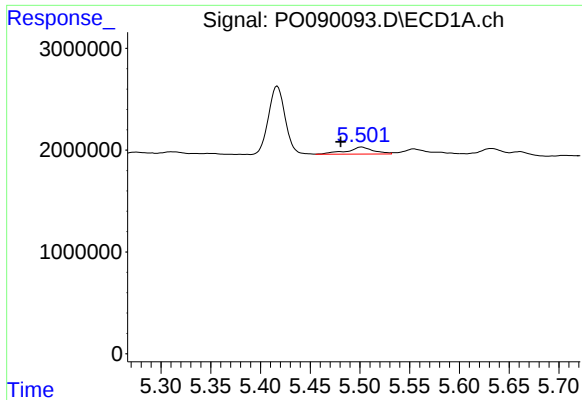
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 2244728
Conc: 36.52 ng/ml



#20 AR-1242-5

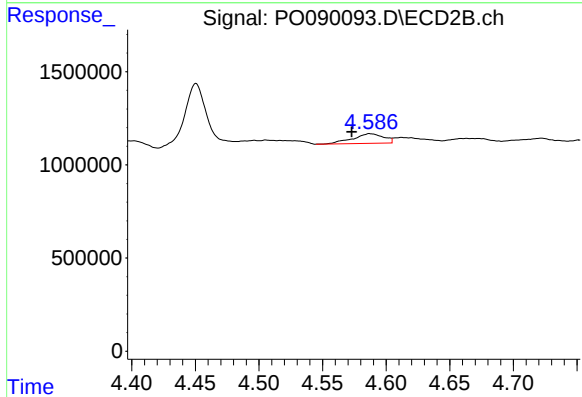
R.T.: 5.375 min
Delta R.T.: -0.002 min
Response: 1183787
Conc: 41.38 ng/ml



#21 AR-1248-1

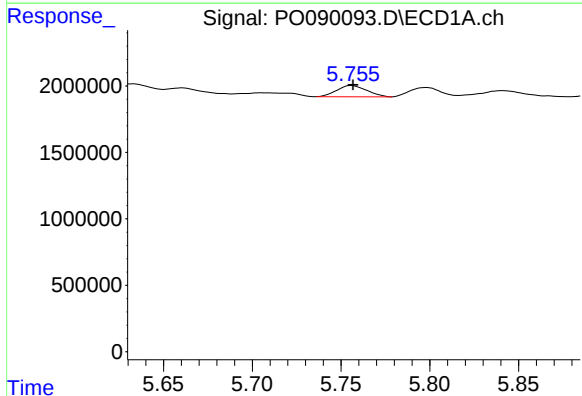
R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 1308633
Conc: 20.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



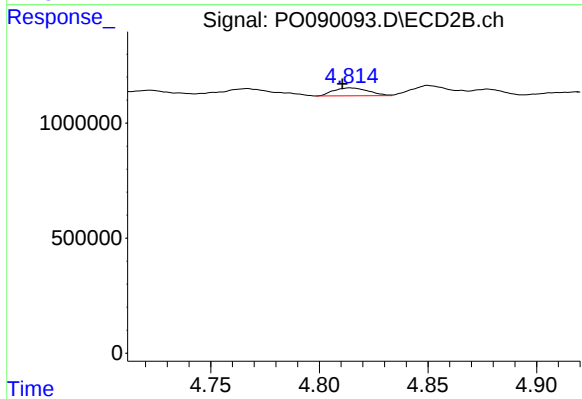
#21 AR-1248-1

R.T.: 4.587 min
Delta R.T.: 0.014 min
Response: 880341
Conc: 38.78 ng/ml



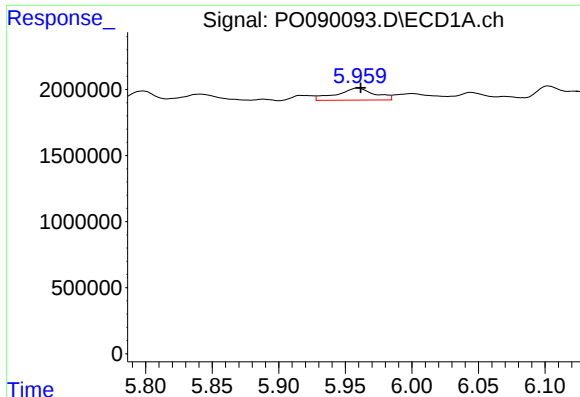
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 1004077
Conc: 10.60 ng/ml



#22 AR-1248-2

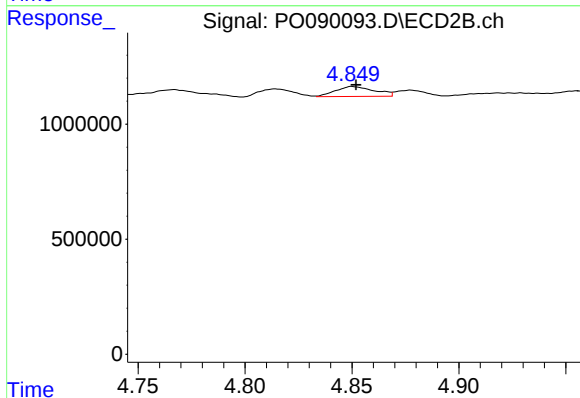
R.T.: 4.814 min
Delta R.T.: 0.004 min
Response: 383923
Conc: 11.81 ng/ml



#23 AR-1248-3

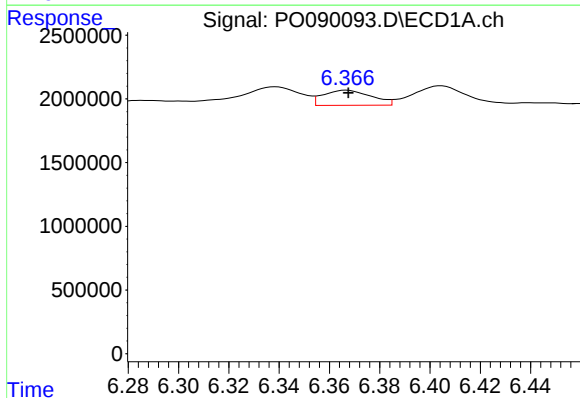
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 1808212
Conc: 18.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



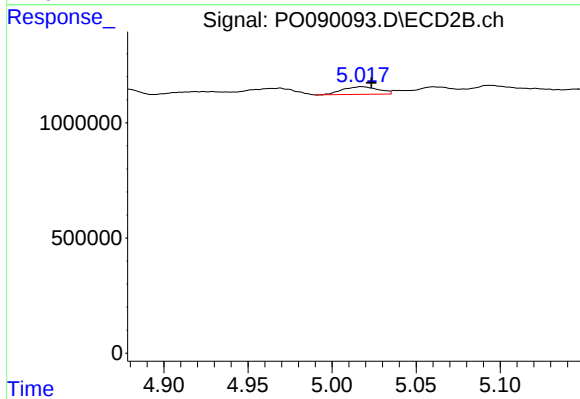
#23 AR-1248-3

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 545931
Conc: 16.20 ng/ml



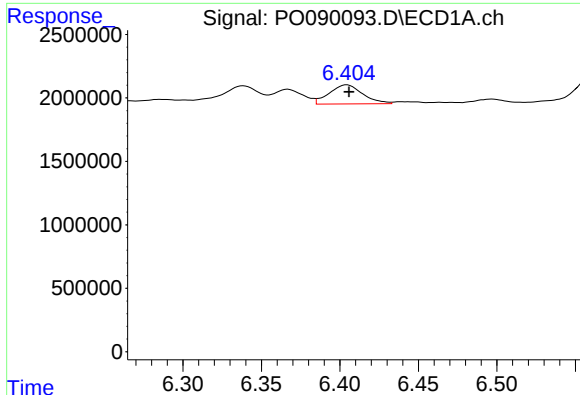
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 1578344
Conc: 14.80 ng/ml



#24 AR-1248-4

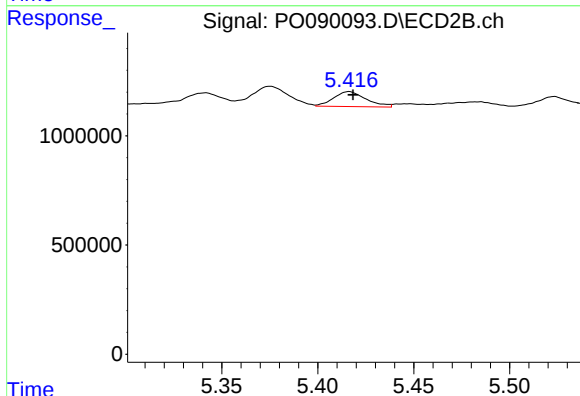
R.T.: 5.018 min
Delta R.T.: -0.006 min
Response: 493992
Conc: 12.77 ng/ml



#25 AR-1248-5

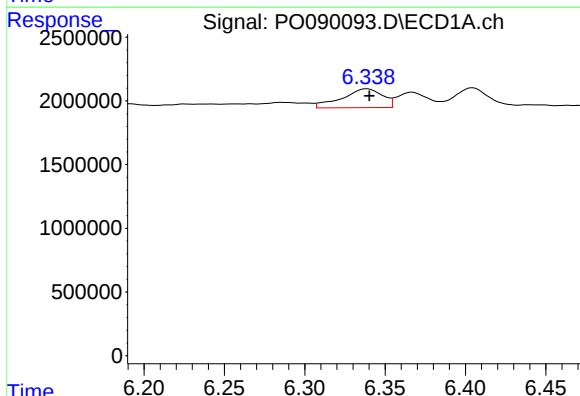
R.T.: 6.405 min
Delta R.T.: -0.001 min
Response: 2244728
Conc: 21.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



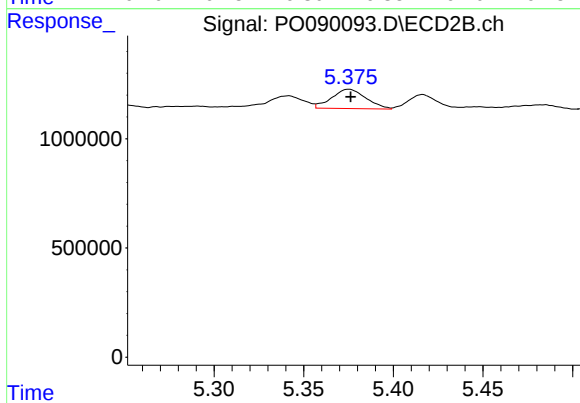
#25 AR-1248-5

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 813925
Conc: 22.48 ng/ml



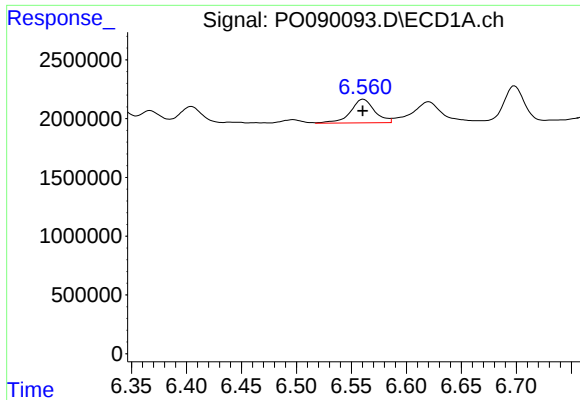
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 2589708
Conc: 22.34 ng/ml



#26 AR-1254-1

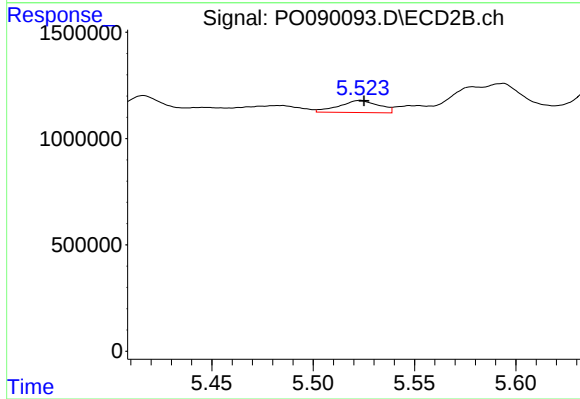
R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 1183787
Conc: 20.10 ng/ml



#27 AR-1254-2

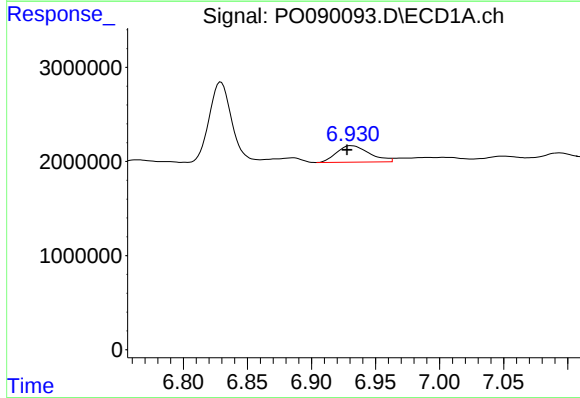
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 3083130
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



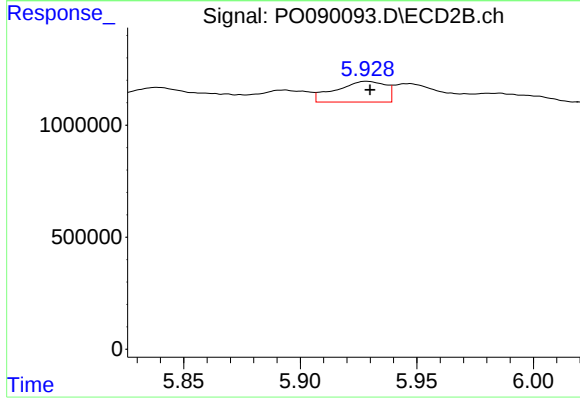
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 776025
Conc: 14.48 ng/ml



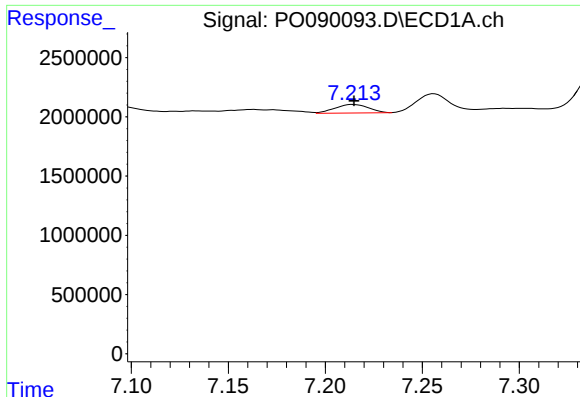
#28 AR-1254-3

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 3123251
Conc: 17.99 ng/ml



#28 AR-1254-3

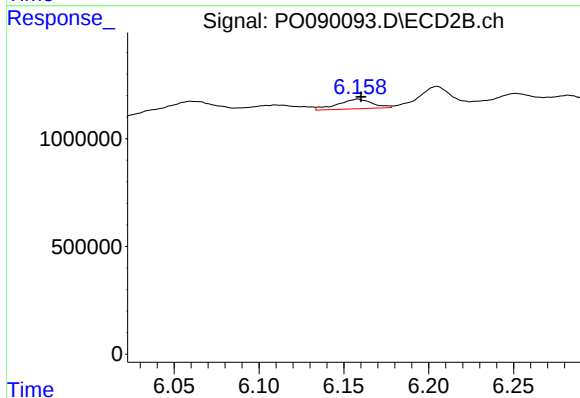
R.T.: 5.929 min
Delta R.T.: -0.001 min
Response: 1371968
Conc: 16.55 ng/ml



#29 AR-1254-4

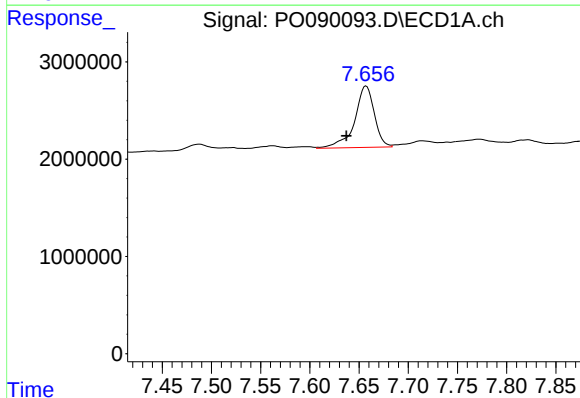
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 861312
Conc: 6.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



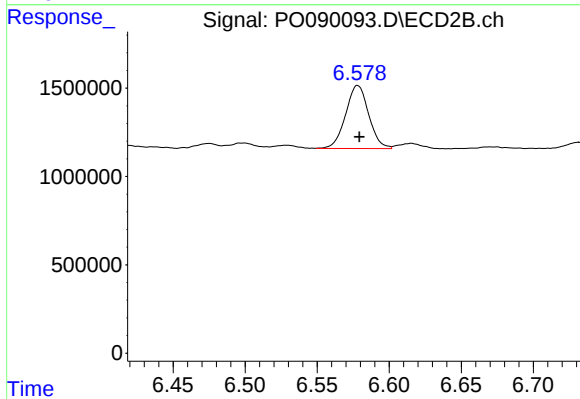
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 630956
Conc: 12.70 ng/ml



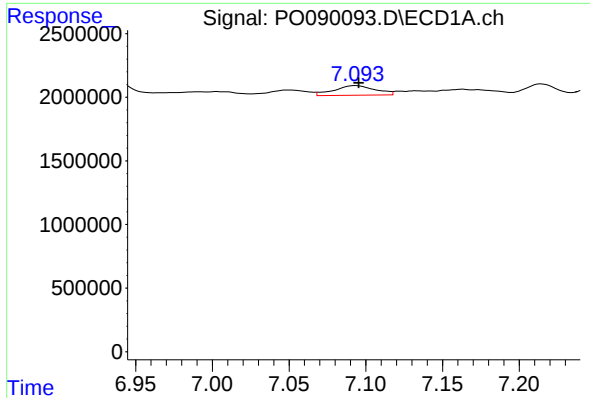
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: 0.020 min
Response: 8807692
Conc: 62.53 ng/ml



#30 AR-1254-5

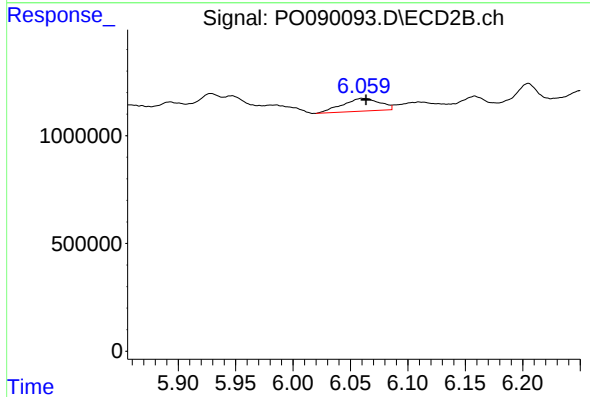
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 3991316
Conc: 53.31 ng/ml



#31 AR-1260-1

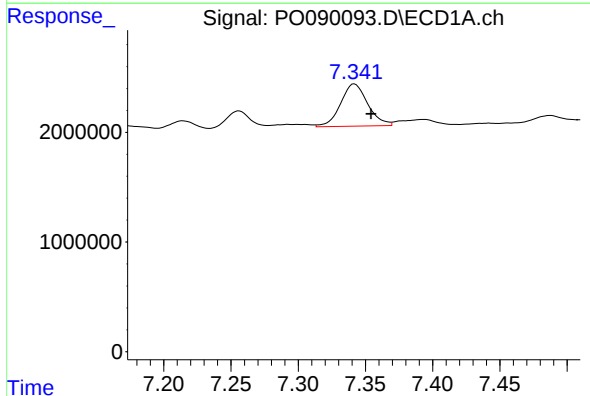
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 1414701
Conc: 10.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



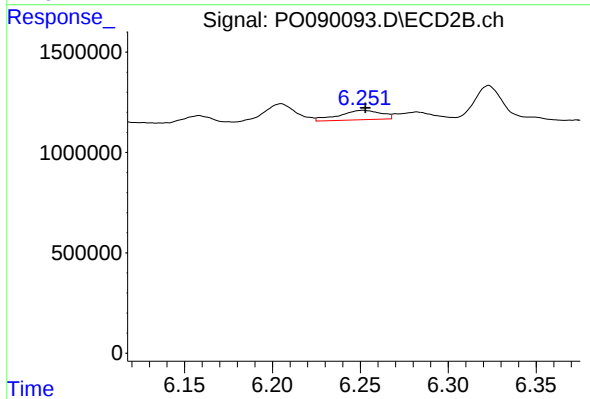
#31 AR-1260-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 1349722
Conc: 22.42 ng/ml



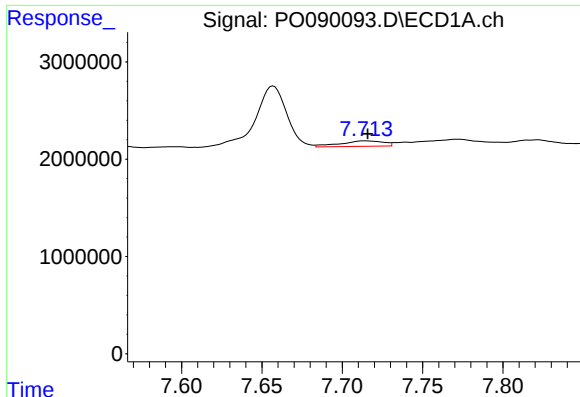
#32 AR-1260-2

R.T.: 7.342 min
Delta R.T.: -0.012 min
Response: 5410388
Conc: 33.44 ng/ml



#32 AR-1260-2

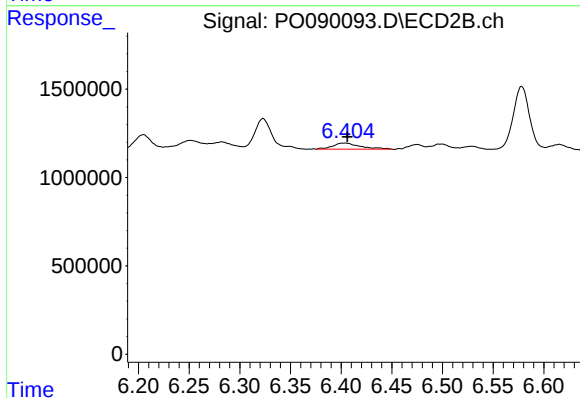
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 779562
Conc: 10.79 ng/ml



#33 AR-1260-3

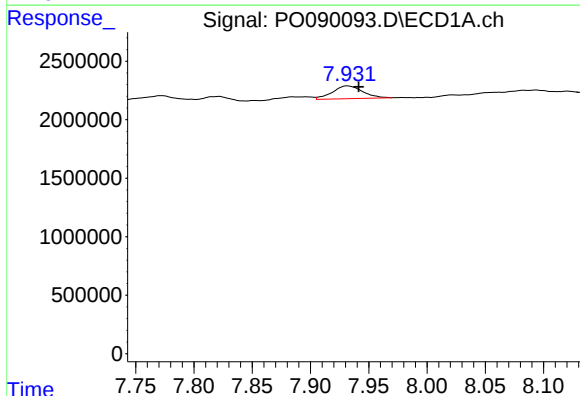
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 1034842
Conc: 9.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



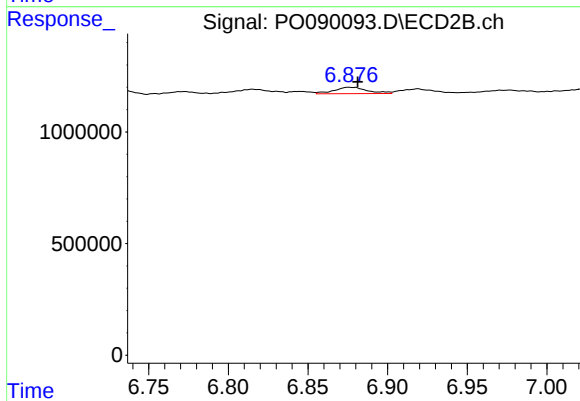
#33 AR-1260-3

R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 644104
Conc: 9.67 ng/ml



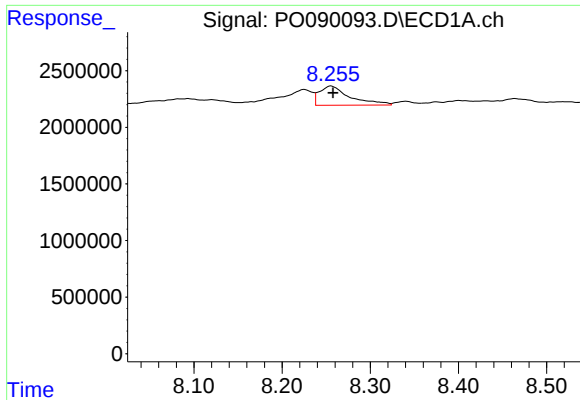
#34 AR-1260-4

R.T.: 7.932 min
Delta R.T.: -0.010 min
Response: 1960882
Conc: 15.87 ng/ml



#34 AR-1260-4

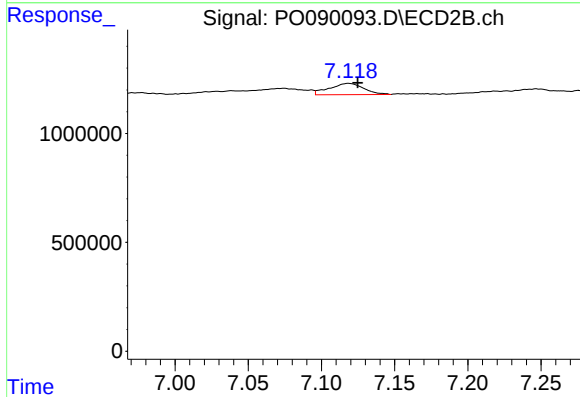
R.T.: 6.876 min
Delta R.T.: -0.005 min
Response: 418864
Conc: 8.23 ng/ml



#35 AR-1260-5

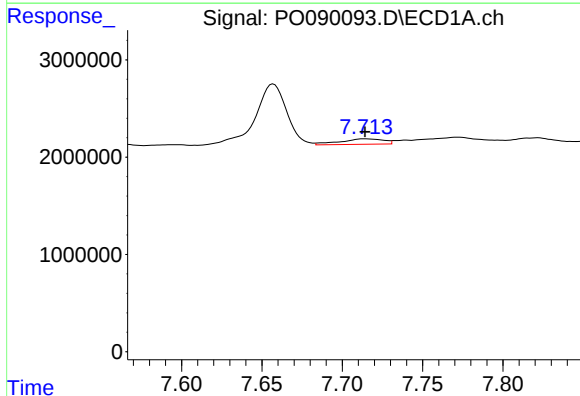
R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 4100253
Conc: 18.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



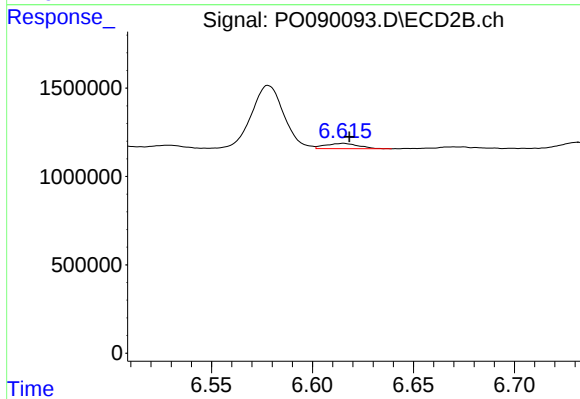
#35 AR-1260-5

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 845969
Conc: 7.28 ng/ml



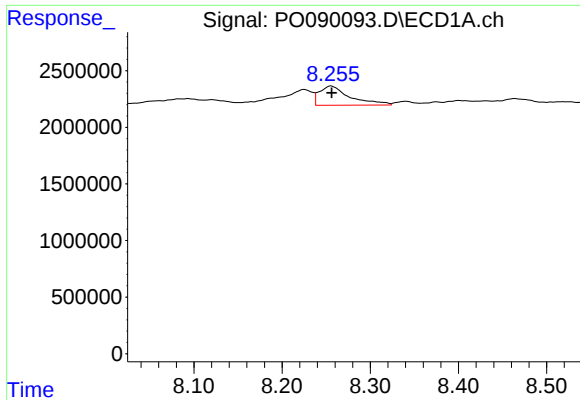
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 1034842
Conc: 6.24 ng/ml



#36 AR-1262-1

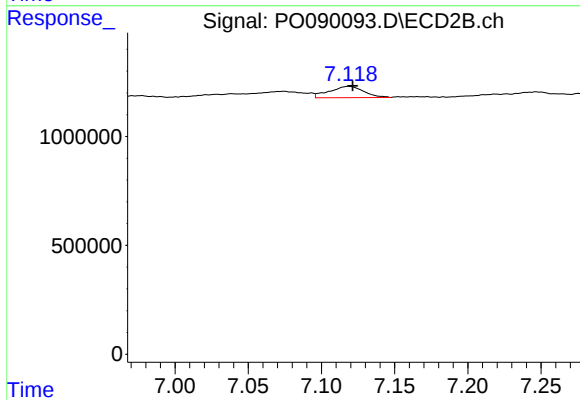
R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 344743
Conc: 4.55 ng/ml



#37 AR-1262-2

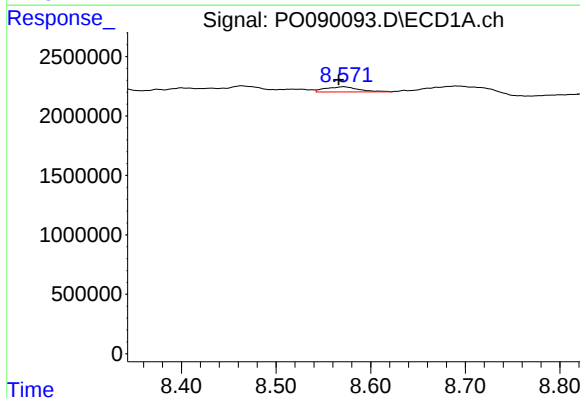
R.T.: 8.255 min
Delta R.T.: 0.000 min
Response: 4100253
Conc: 14.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



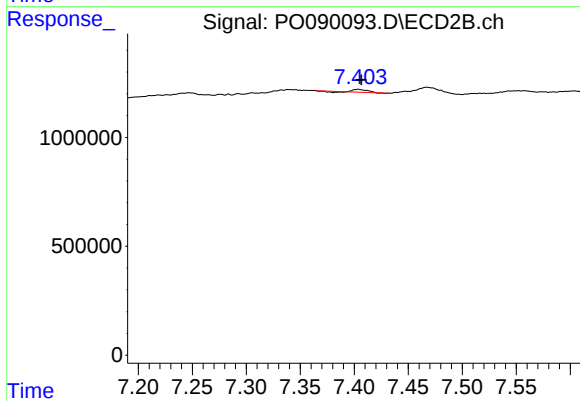
#37 AR-1262-2

R.T.: 7.119 min
Delta R.T.: -0.003 min
Response: 845969
Conc: 6.60 ng/ml



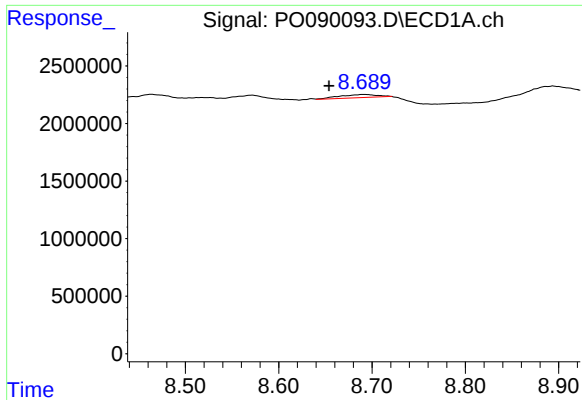
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 1061455
Conc: 5.41 ng/ml



#38 AR-1262-3

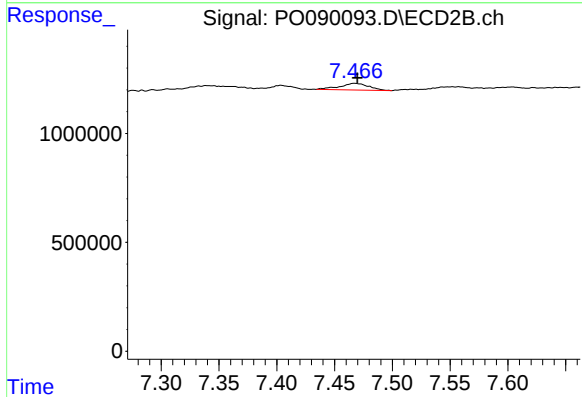
R.T.: 7.404 min
Delta R.T.: -0.003 min
Response: 97373
Conc: 1.79 ng/ml



#39 AR-1262-4

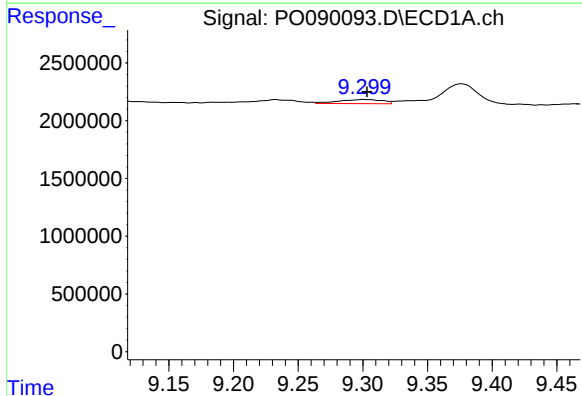
R.T.: 8.690 min
Delta R.T.: 0.037 min
Response: 794164
Conc: 8.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



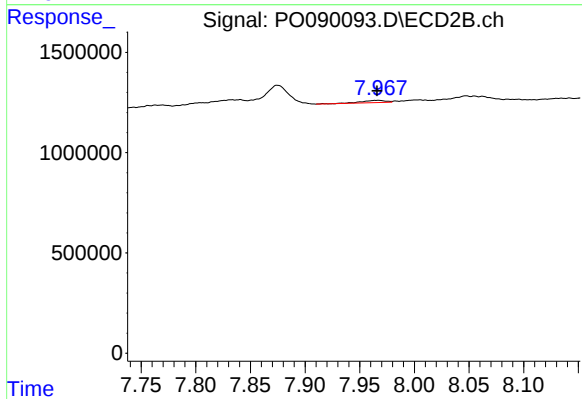
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 540468
Conc: 5.56 ng/ml



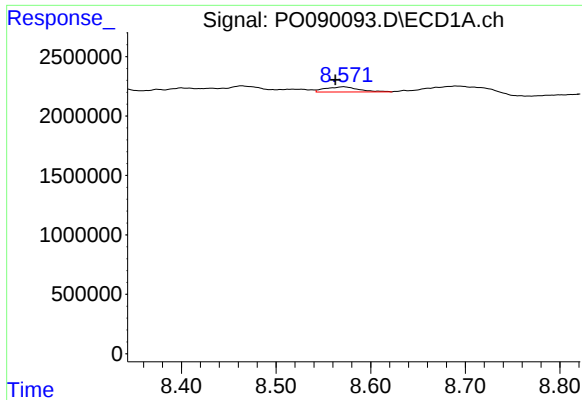
#40 AR-1262-5

R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 841683
Conc: 7.99 ng/ml



#40 AR-1262-5

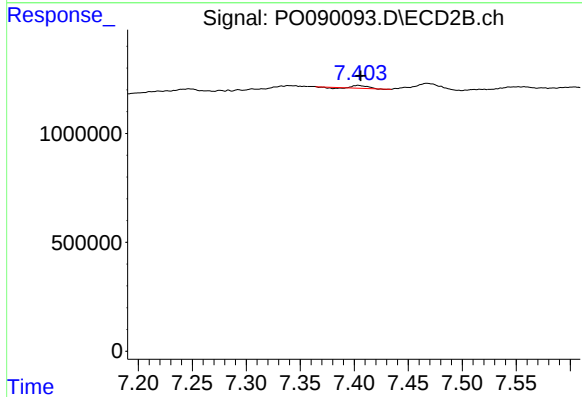
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 180318
Conc: 3.80 ng/ml



#41 AR-1268-1

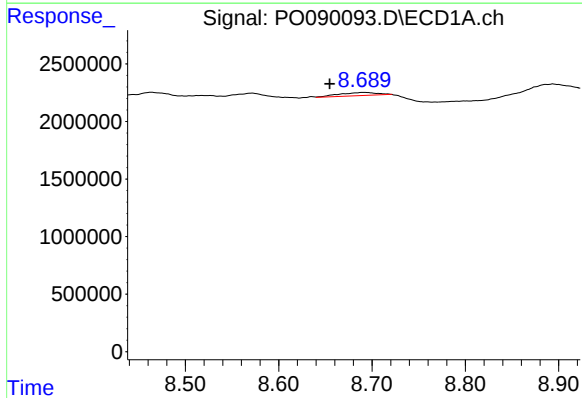
R.T.: 8.572 min
Delta R.T.: 0.009 min
Response: 1061455
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



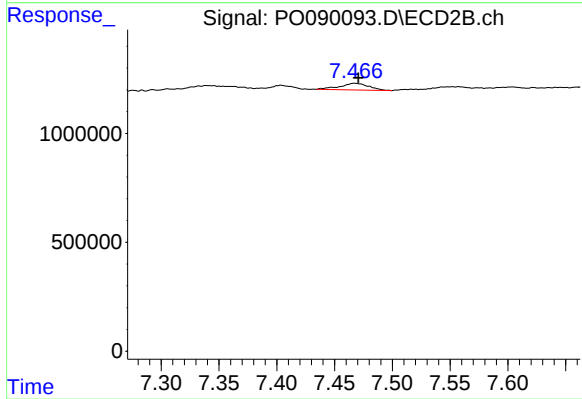
#41 AR-1268-1

R.T.: 7.404 min
Delta R.T.: -0.002 min
Response: 97373
Conc: 0.62 ng/ml



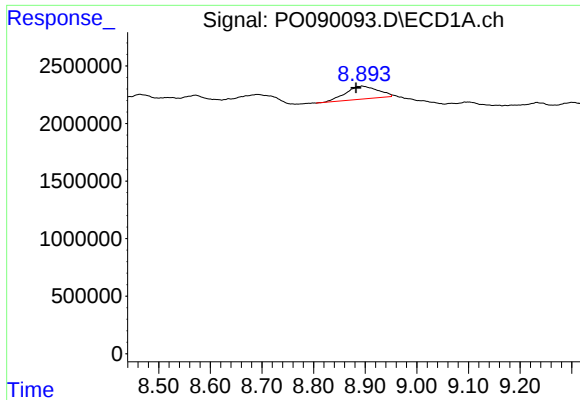
#42 AR-1268-2

R.T.: 8.690 min
Delta R.T.: 0.036 min
Response: 794164
Conc: 2.55 ng/ml



#42 AR-1268-2

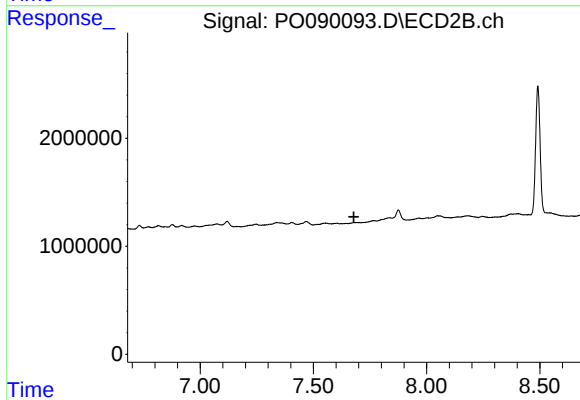
R.T.: 7.468 min
Delta R.T.: -0.003 min
Response: 540468
Conc: 3.85 ng/ml



#43 AR-1268-3

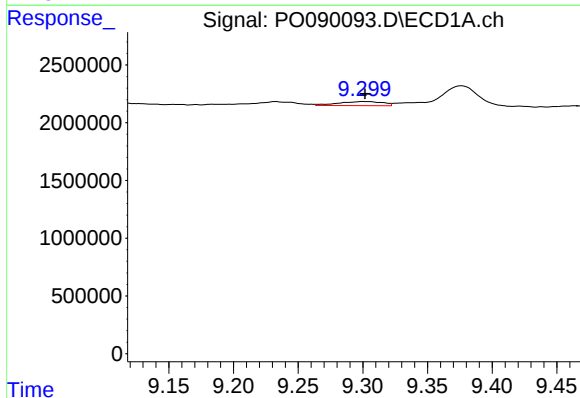
R.T.: 8.894 min
Delta R.T.: 0.012 min
Response: 4857497
Conc: 18.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



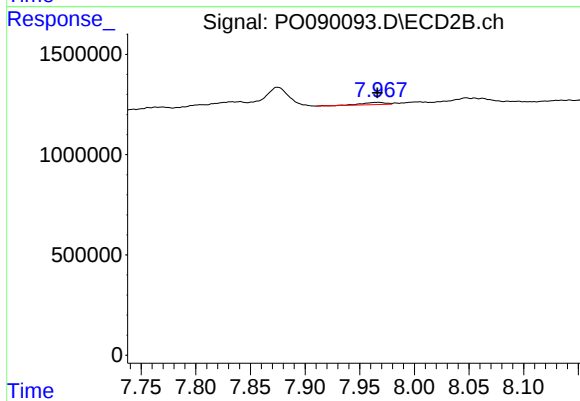
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



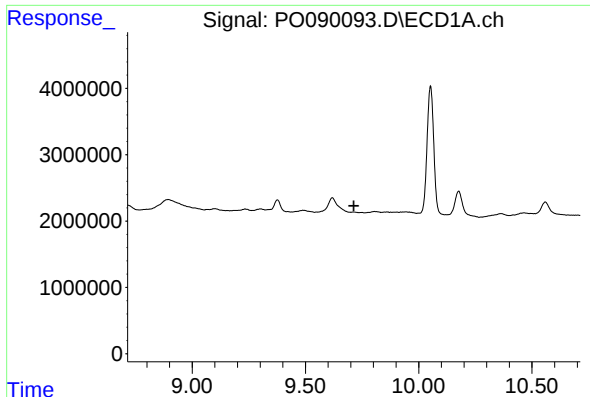
#44 AR-1268-4

R.T.: 9.300 min
Delta R.T.: -0.002 min
Response: 841683
Conc: 7.22 ng/ml



#44 AR-1268-4

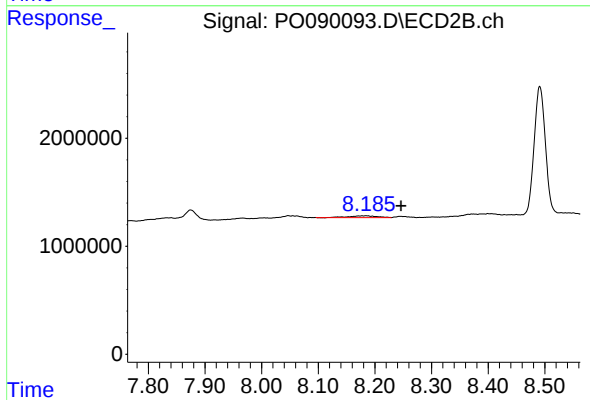
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 180318
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
SU-4-103122



#45 AR-1268-5

R.T.: 8.184 min
Delta R.T.: -0.062 min
Response: 571785
Conc: 1.63 ng/ml