

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0089377.D
 Data File : P0089377.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 16:16
 Operator : YP/AJ
 Sample : N4504-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 16:40:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.428	3.585	90481522	28100496	24.131	29.112
2)	SA Decachlor...	10.260	8.569	48569564	23394794	21.096	26.456 #
Target Compounds							
3)	L1 AR-1016-1	5.604	4.661	6321403	2197422	56.222	60.848
4)	L1 AR-1016-2	5.626	4.679	9829661	2877753	62.372	58.290
5)	L1 AR-1016-3	5.689	4.854	6996031	1933715	71.734	72.704
6)	L1 AR-1016-4	5.789	4.897	5718934	1463772	72.680	68.009
7)	L1 AR-1016-5	6.085	5.109	6166269	3494306	80.349	119.759 #
8)	L2 AR-1221-1	4.637	3.865f	957292	460650	22.514	40.258 #
9)	L2 AR-1221-2	4.736	3.882	1548947	934652	49.570	106.856 #
10)	L2 AR-1221-3	4.800	3.957	863865	876269	9.305	31.481 #
11)	L3 AR-1232-1	4.800	3.957	863865	876269	11.744	38.151 #
12)	L3 AR-1232-2	5.139	4.679	3361775	2877753	89.647	136.051 #
13)	L3 AR-1232-3	5.626	4.854	9829661	1933715	147.252	173.475
14)	L3 AR-1232-4	5.789	4.937	5718934	1786145	173.942	174.951
15)	L3 AR-1232-5	5.879	5.109	4568240	3494306	169.039	299.391 #
16)	L4 AR-1242-1	5.604	4.661	6321403	2197422	71.517	75.434
17)	L4 AR-1242-2	5.626	4.679	9829661	2877753	79.421	72.644
18)	L4 AR-1242-3	5.689	4.854	6996031	1933715	91.018	90.754
19)	L4 AR-1242-4	5.789	4.937	5718934	1786145	92.081	82.088
20)	L4 AR-1242-5	6.530	5.459	3975054	1024327	61.751	37.497 #
21)	L5 AR-1248-1	5.604	4.661	6321403	2197422	91.796	97.840
22)	L5 AR-1248-2	5.879	4.897	4568240	1463772	46.287	44.751
23)	L5 AR-1248-3	6.085	4.937	6166269	1786145	58.857	52.395
24)	L5 AR-1248-4	6.494	5.109	5068498	3494306	44.053	85.729 #
25)	L5 AR-1248-5	6.530	5.501	3975054	388093	35.120	9.766 #
26)	L6 AR-1254-1	6.463	5.459	10886097	1024327	94.647	17.314 #
27)	L6 AR-1254-2	6.691	5.664f	3353043	65984	19.705	1.294 #
28)	L6 AR-1254-3	7.057	6.042	864083	151355	4.975	1.917 #
29)	L6 AR-1254-4	7.368	0.000	1698179	0	13.604	N.D. #
30)	L6 AR-1254-5	7.762	0.000	162195	0	1.259	N.D. #
31)	L7 AR-1260-1	7.230	0.000	111341	0	0.827	N.D. #
32)	L7 AR-1260-2	7.506	6.343	921787	106615	6.040	1.569 #
33)	L7 AR-1260-3	7.846	0.000	267823	0	2.397	N.D. #
34)	L7 AR-1260-4	8.074	6.934	114515	403329	0.928	8.004 #
35)	L7 AR-1260-5	8.395	7.190	1489211	178706	6.243	1.562 #
36)	L8 AR-1262-1	7.846	6.791f	267823	799351	1.775	28.233 #
37)	L8 AR-1262-2	8.395	7.190	1489211	178706	5.849	1.482 #
38)	L8 AR-1262-3	0.000	7.482	0	366160	N.D.	7.603 #
39)	L8 AR-1262-4	8.798	7.539	707364	328570	10.124	3.676 #
40)	L8 AR-1262-5	0.000	8.050	0	249067	N.D.	6.073 #
41)	L9 AR-1268-1	0.000	7.482	0	366160	N.D.	2.560 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
Data File : P0089377.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 16:16
Operator : YP/AJ
Sample : N4504-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

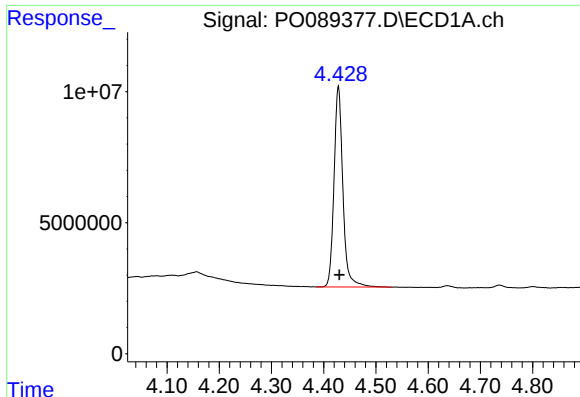
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 16:40:25 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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	8.798	7.539	707364	328570	2.644	2.556
43) L9	AR-1268-3	9.046	0.000	532641	0	2.297	N.D. #
44) L9	AR-1268-4	0.000	8.050	0	249067	N.D.	5.464 #
45) L9	AR-1268-5	9.905	8.321	1453278	126248	1.995	0.387 #

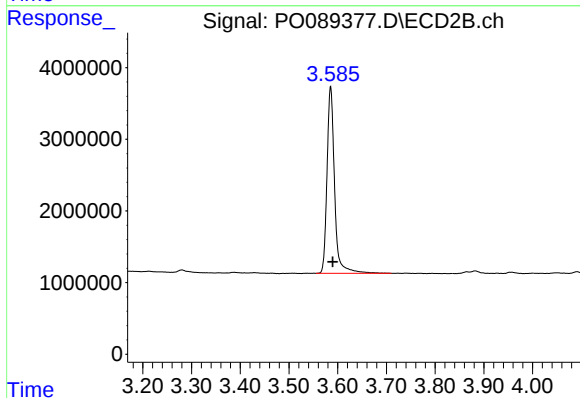
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

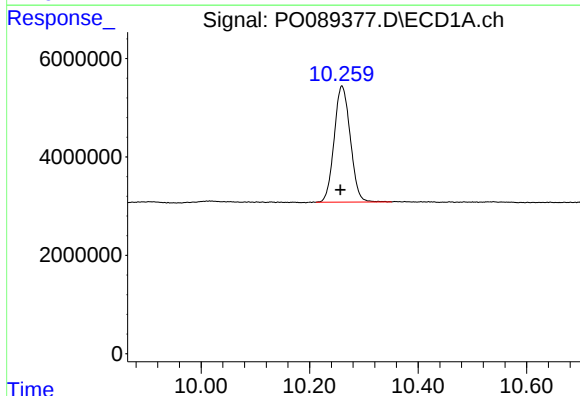
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 90481522
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



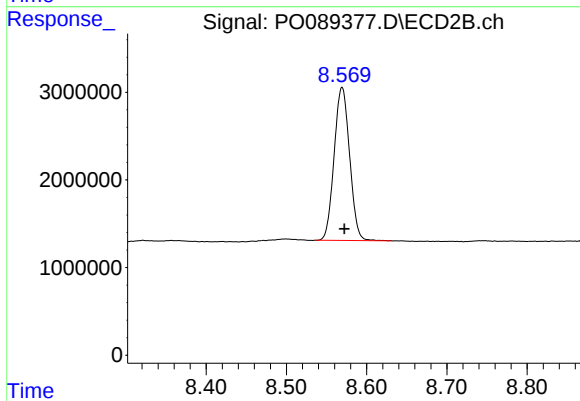
#1 Tetrachloro-m-xylene

R.T.: 3.585 min
Delta R.T.: -0.004 min
Response: 28100496
Conc: 29.11 ng/ml



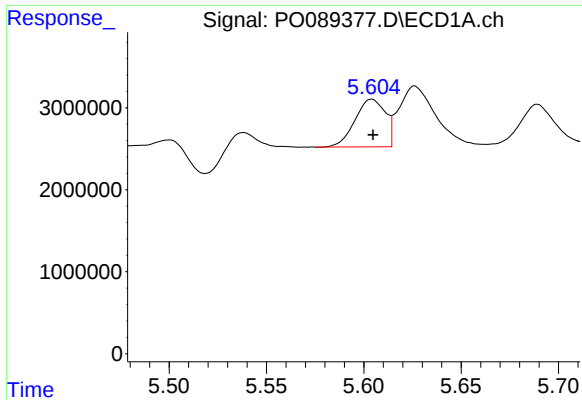
#2 Decachlorobiphenyl

R.T.: 10.260 min
Delta R.T.: 0.003 min
Response: 48569564
Conc: 21.10 ng/ml



#2 Decachlorobiphenyl

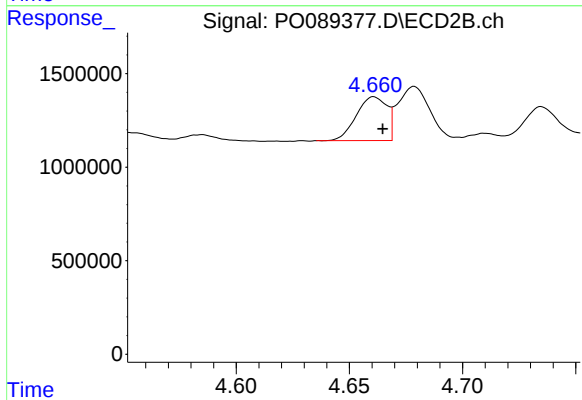
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 23394794
Conc: 26.46 ng/ml



#3 AR-1016-1

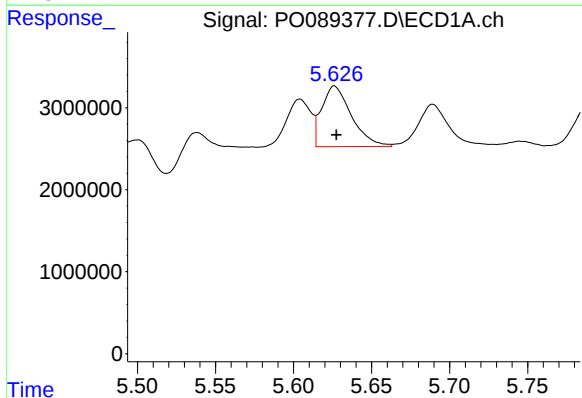
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 6321403
Conc: 56.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



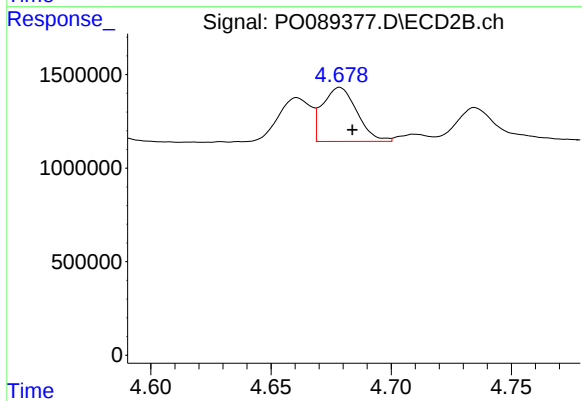
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 2197422
Conc: 60.85 ng/ml



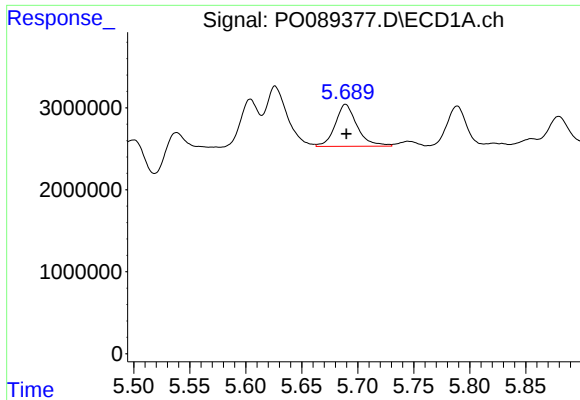
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.001 min
Response: 9829661
Conc: 62.37 ng/ml



#4 AR-1016-2

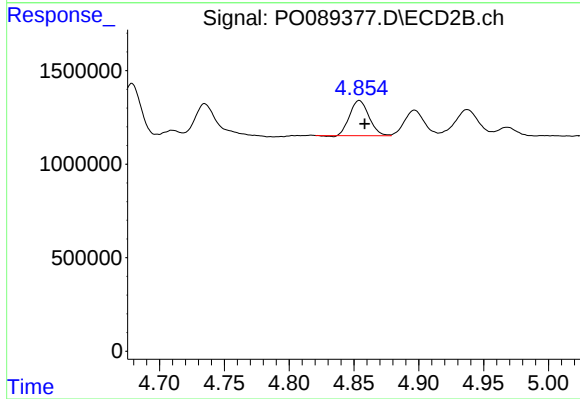
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 2877753
Conc: 58.29 ng/ml



#5 AR-1016-3

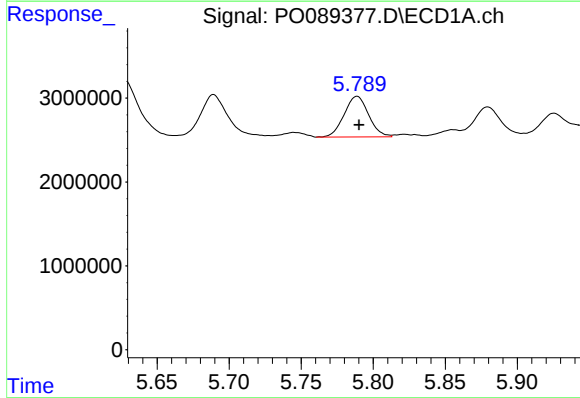
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 6996031
Conc: 71.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



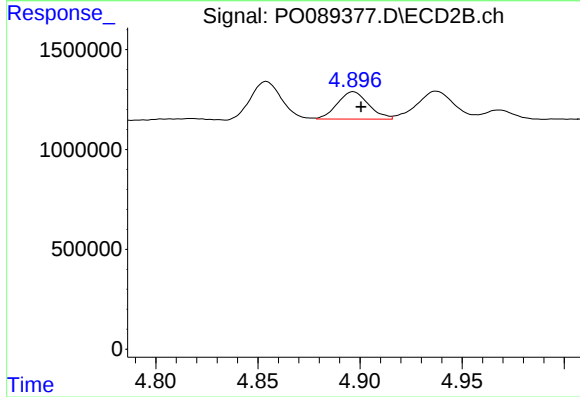
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: -0.004 min
Response: 1933715
Conc: 72.70 ng/ml



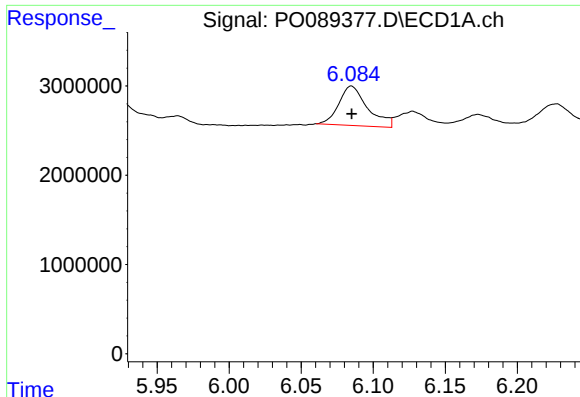
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 5718934
Conc: 72.68 ng/ml



#6 AR-1016-4

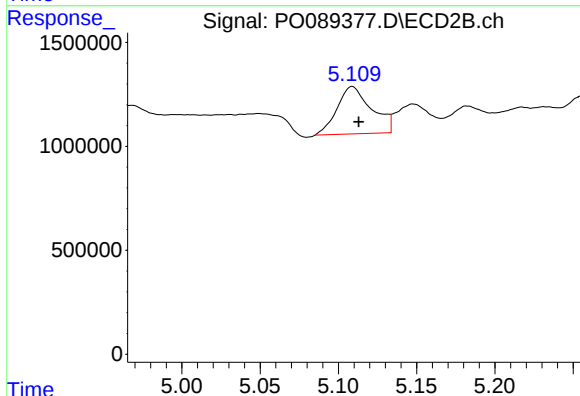
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 1463772
Conc: 68.01 ng/ml



#7 AR-1016-5

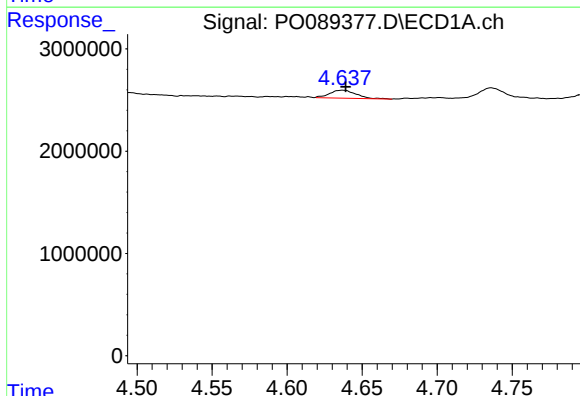
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 6166269
Conc: 80.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



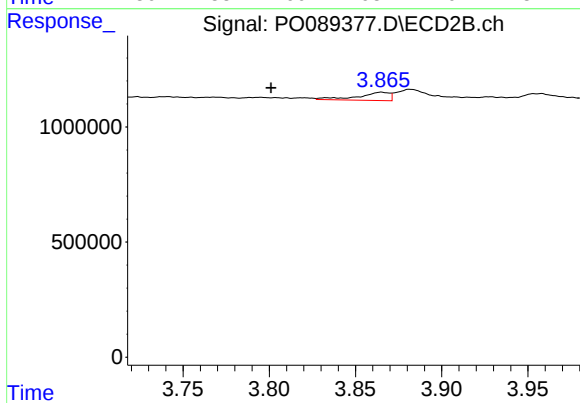
#7 AR-1016-5

R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 3494306
Conc: 119.76 ng/ml



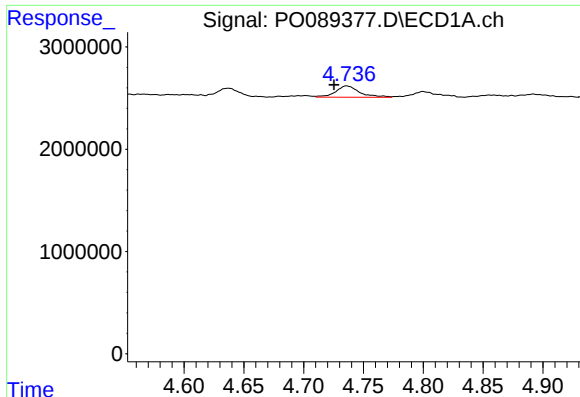
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 957292
Conc: 22.51 ng/ml



#8 AR-1221-1

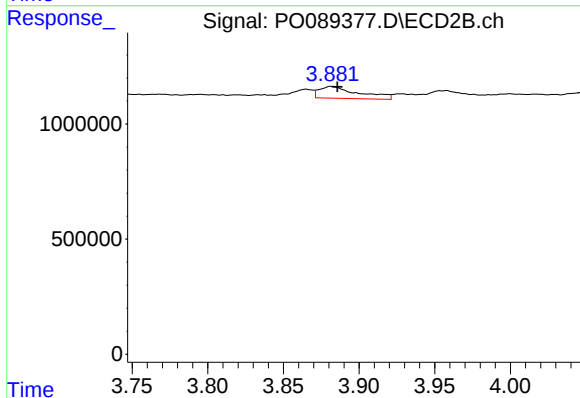
R.T.: 3.865 min
Delta R.T.: 0.064 min
Response: 460650
Conc: 40.26 ng/ml



#9 AR-1221-2

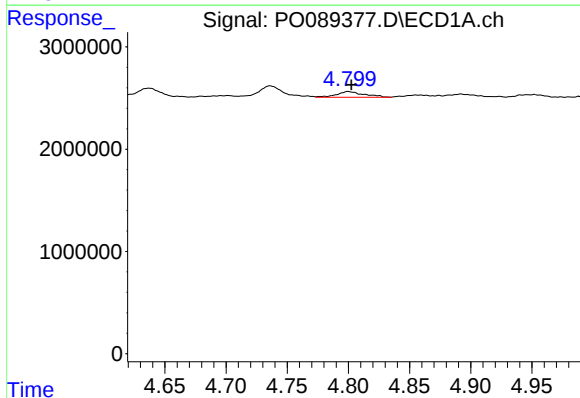
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 1548947
Conc: 49.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



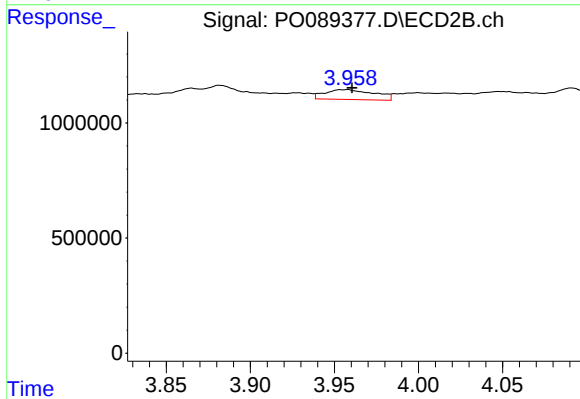
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.004 min
Response: 934652
Conc: 106.86 ng/ml



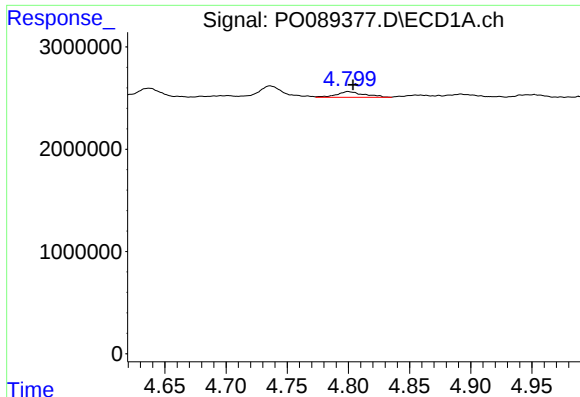
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 863865
Conc: 9.31 ng/ml



#10 AR-1221-3

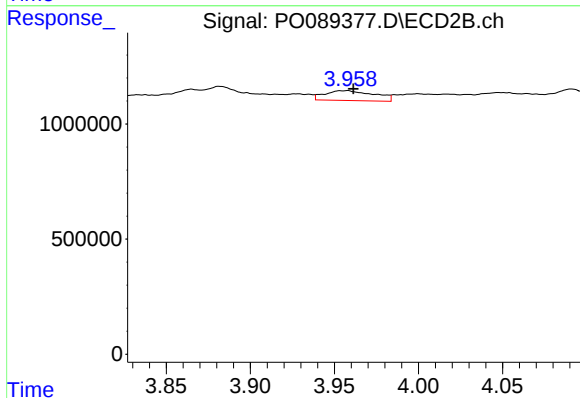
R.T.: 3.957 min
Delta R.T.: -0.003 min
Response: 876269
Conc: 31.48 ng/ml



#11 AR-1232-1

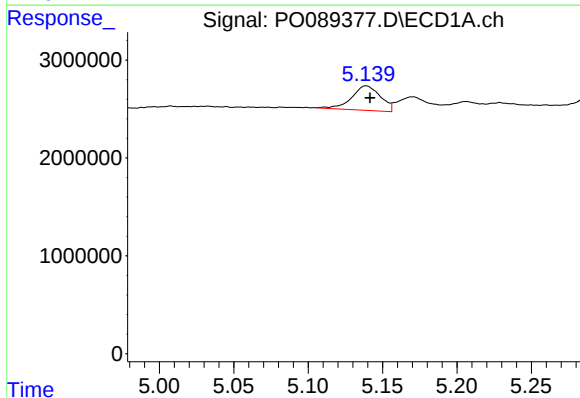
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 863865
Conc: 11.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



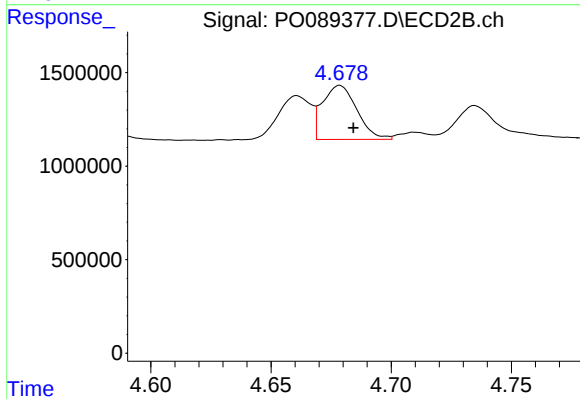
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 876269
Conc: 38.15 ng/ml



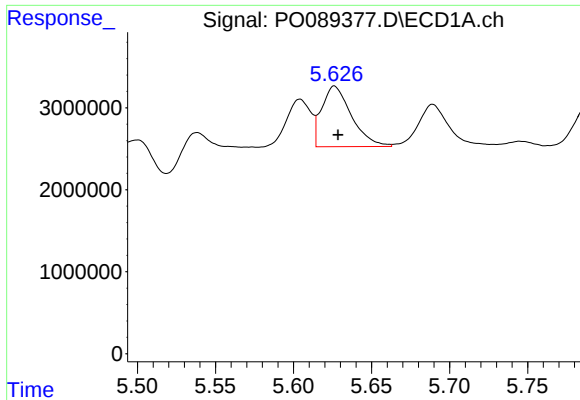
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 3361775
Conc: 89.65 ng/ml



#12 AR-1232-2

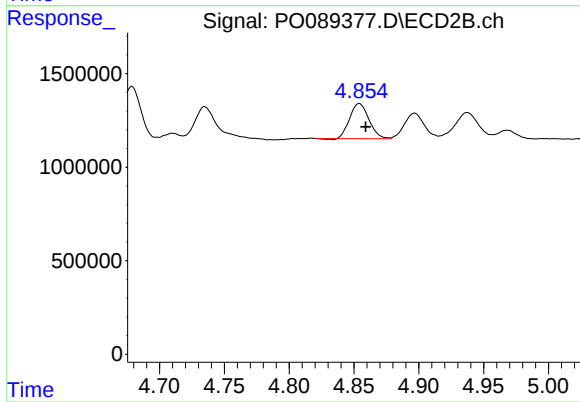
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 2877753
Conc: 136.05 ng/ml



#13 AR-1232-3

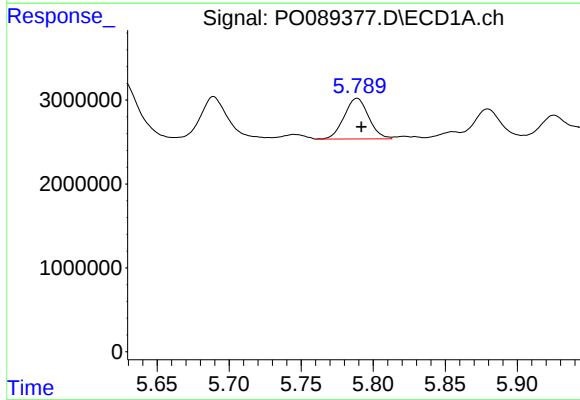
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 9829661
Conc: 147.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



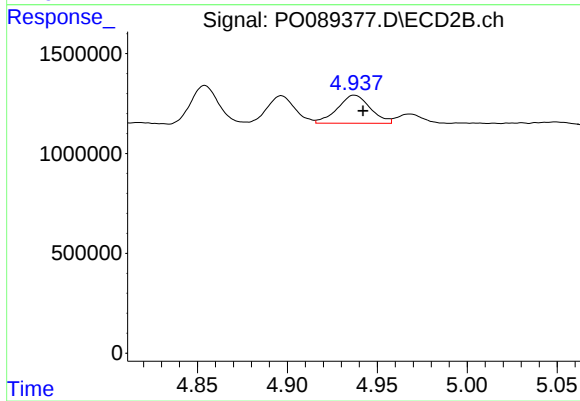
#13 AR-1232-3

R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 1933715
Conc: 173.48 ng/ml



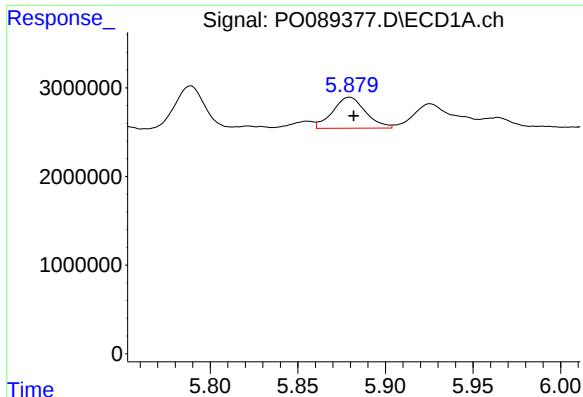
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 5718934
Conc: 173.94 ng/ml



#14 AR-1232-4

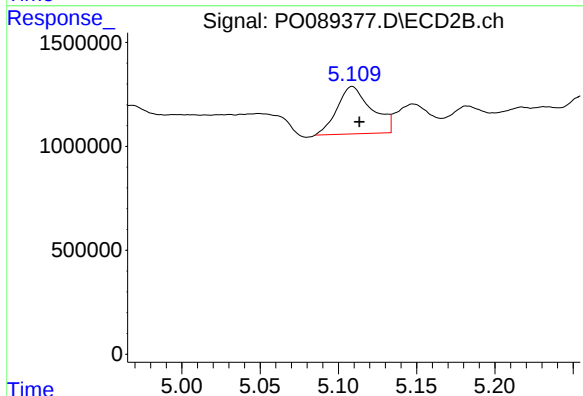
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 1786145
Conc: 174.95 ng/ml



#15 AR-1232-5

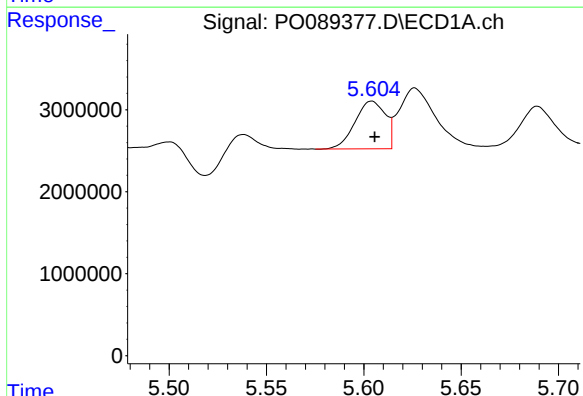
R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 4568240
Conc: 169.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



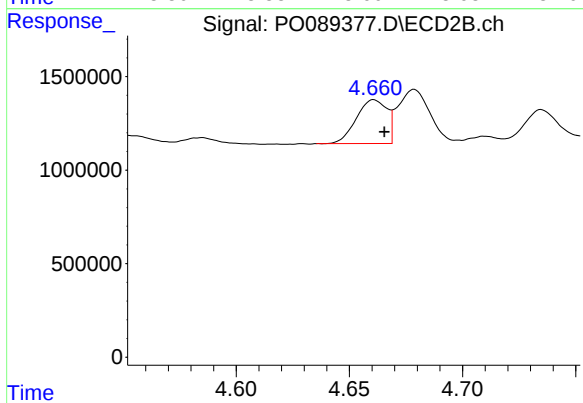
#15 AR-1232-5

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 3494306
Conc: 299.39 ng/ml



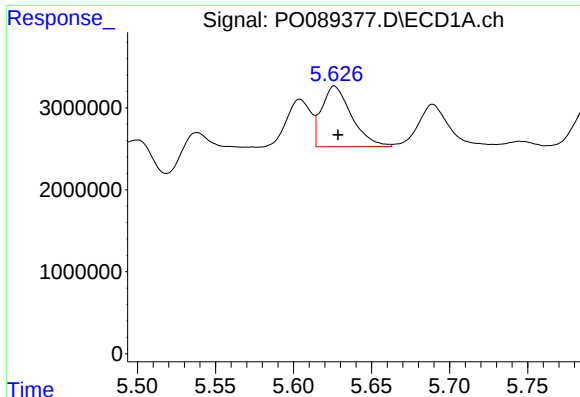
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 6321403
Conc: 71.52 ng/ml



#16 AR-1242-1

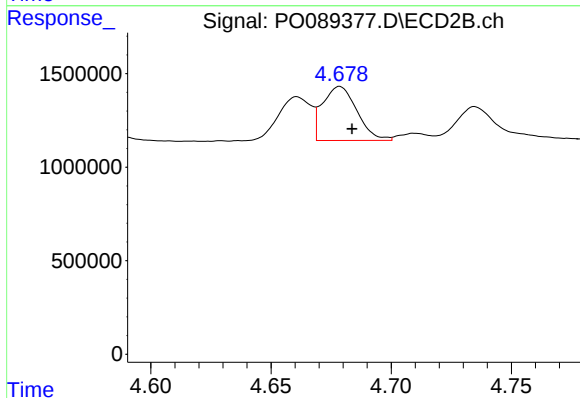
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 2197422
Conc: 75.43 ng/ml



#17 AR-1242-2

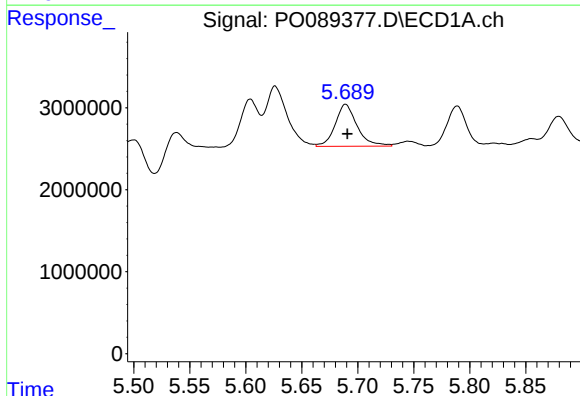
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 9829661
Conc: 79.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



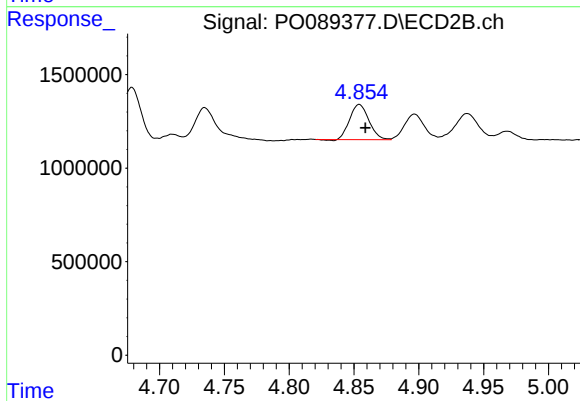
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 2877753
Conc: 72.64 ng/ml



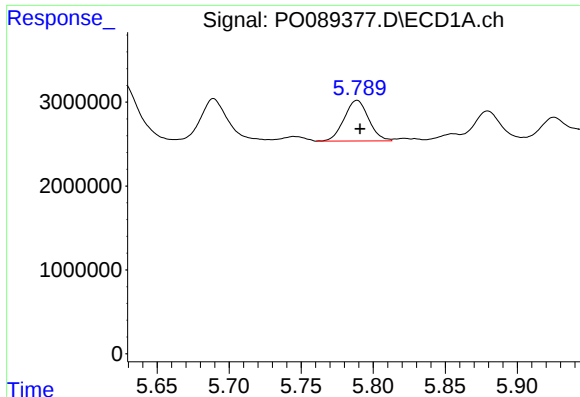
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 6996031
Conc: 91.02 ng/ml



#18 AR-1242-3

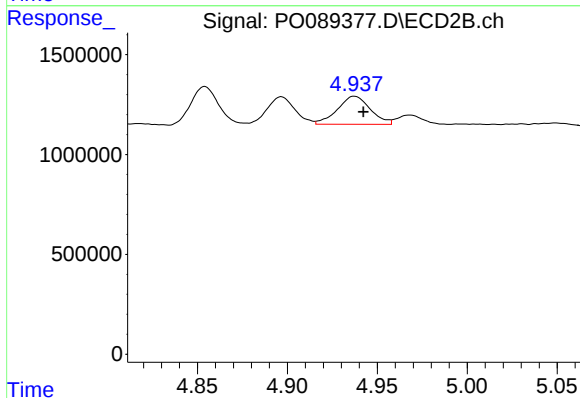
R.T.: 4.854 min
Delta R.T.: -0.005 min
Response: 1933715
Conc: 90.75 ng/ml



#19 AR-1242-4

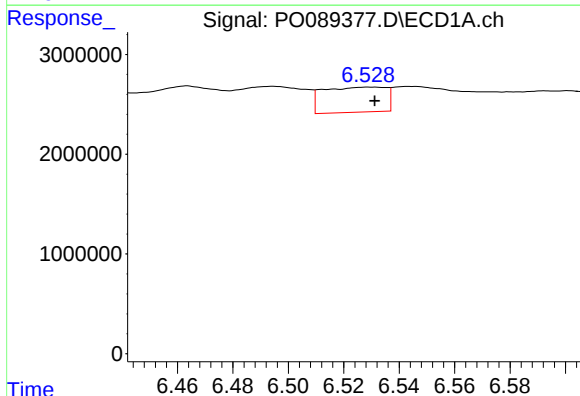
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 5718934
Conc: 92.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



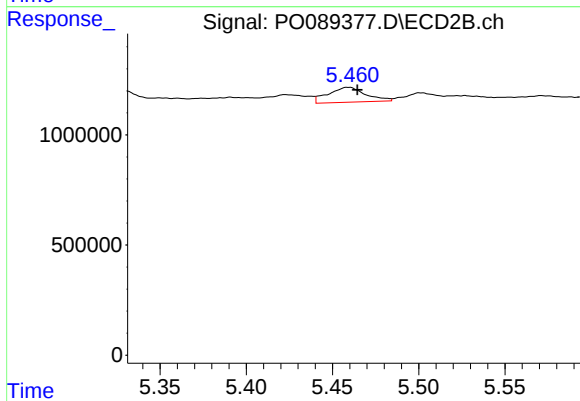
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 1786145
Conc: 82.09 ng/ml



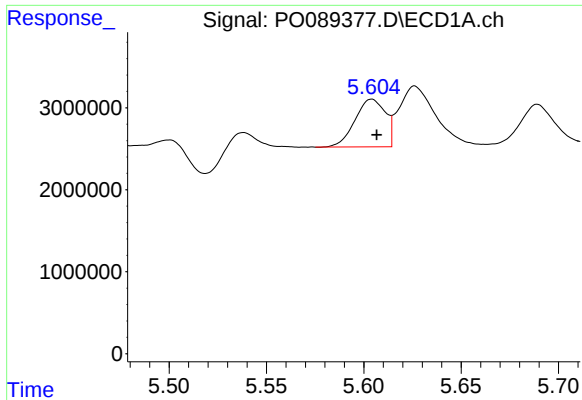
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 3975054
Conc: 61.75 ng/ml



#20 AR-1242-5

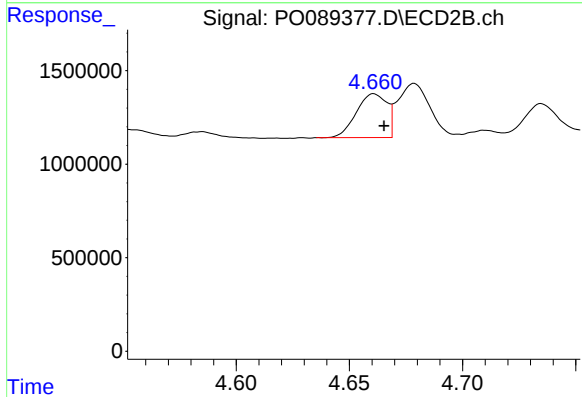
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 1024327
Conc: 37.50 ng/ml



#21 AR-1248-1

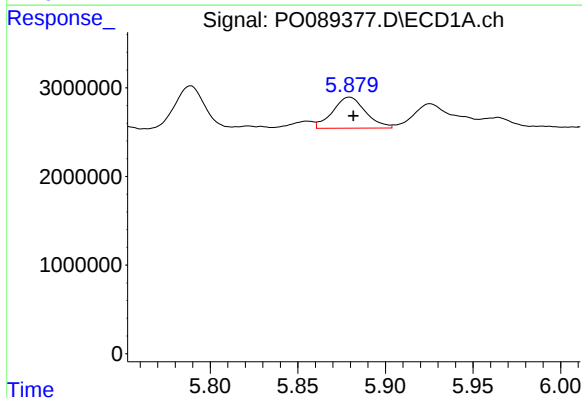
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 6321403
Conc: 91.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



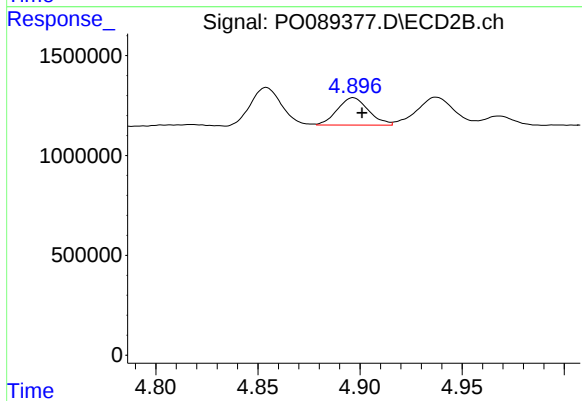
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 2197422
Conc: 97.84 ng/ml



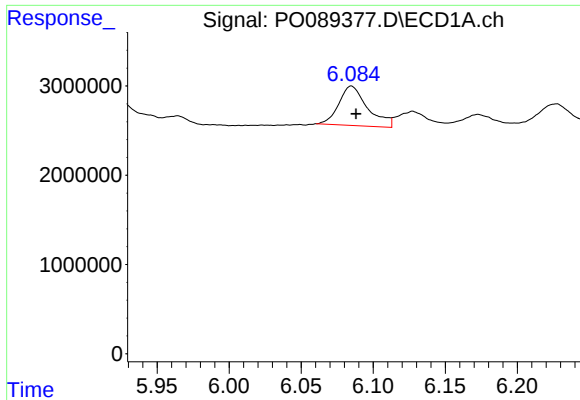
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 4568240
Conc: 46.29 ng/ml



#22 AR-1248-2

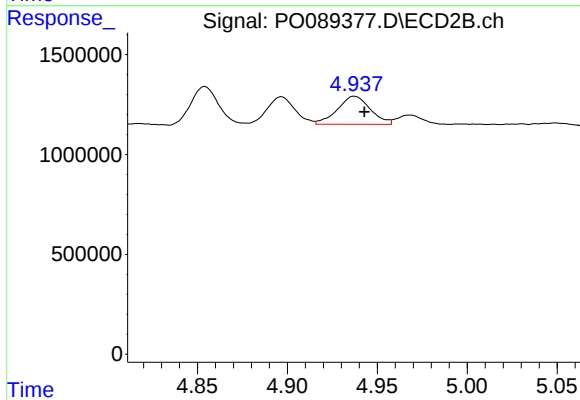
R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 1463772
Conc: 44.75 ng/ml



#23 AR-1248-3

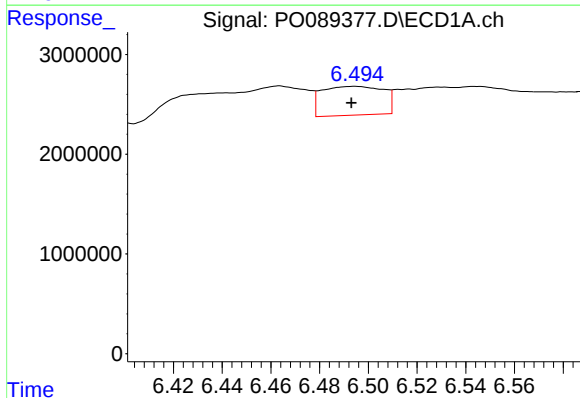
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 6166269
Conc: 58.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



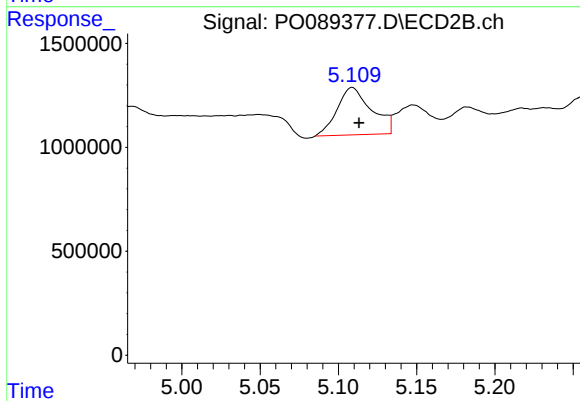
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 1786145
Conc: 52.40 ng/ml



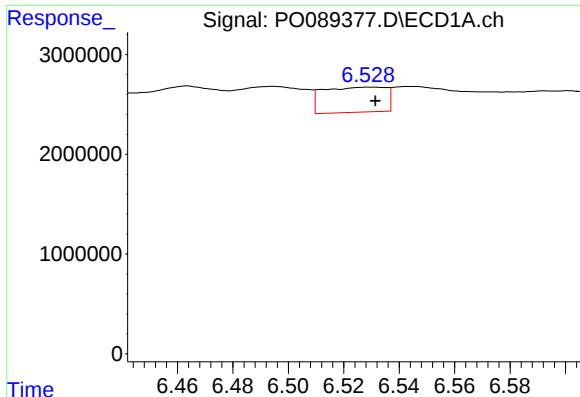
#24 AR-1248-4

R.T.: 6.494 min
Delta R.T.: 0.001 min
Response: 5068498
Conc: 44.05 ng/ml



#24 AR-1248-4

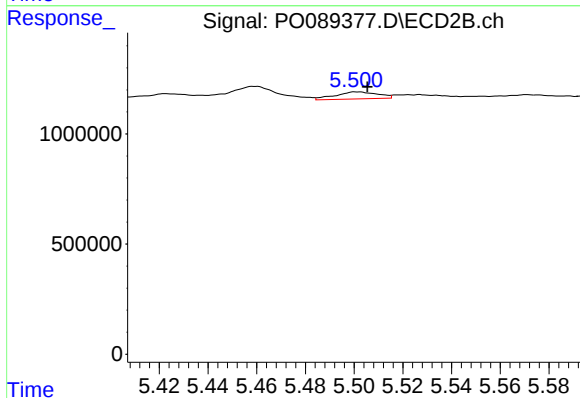
R.T.: 5.109 min
Delta R.T.: -0.004 min
Response: 3494306
Conc: 85.73 ng/ml



#25 AR-1248-5

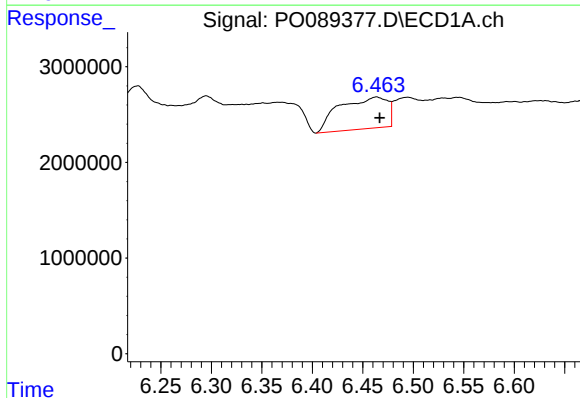
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 3975054
Conc: 35.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



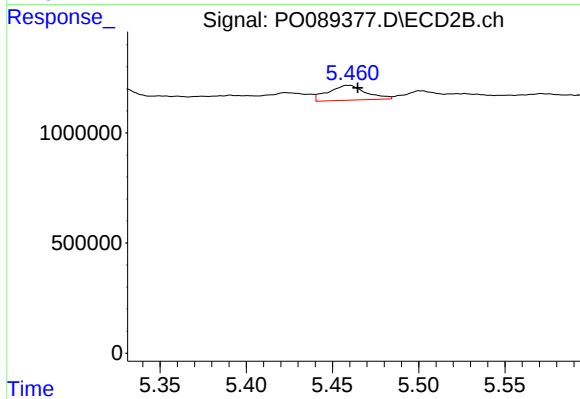
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 388093
Conc: 9.77 ng/ml



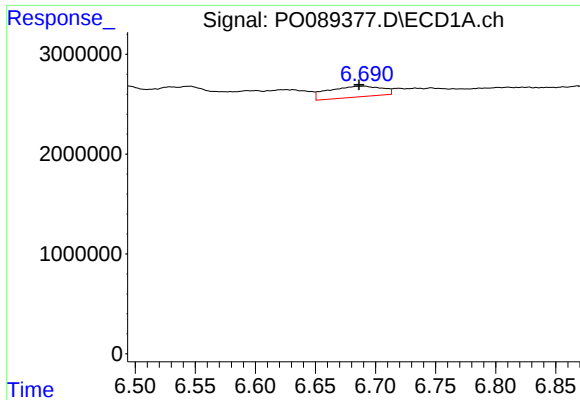
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 10886097
Conc: 94.65 ng/ml



#26 AR-1254-1

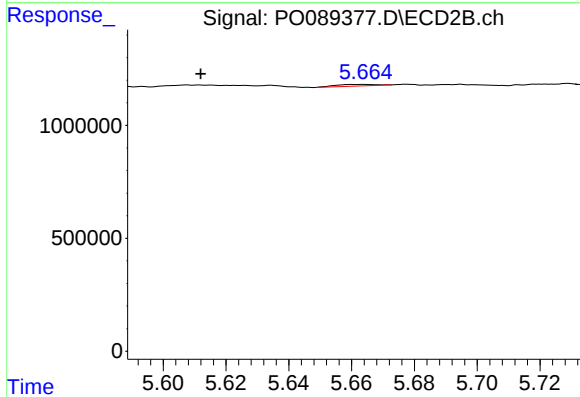
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 1024327
Conc: 17.31 ng/ml



#27 AR-1254-2

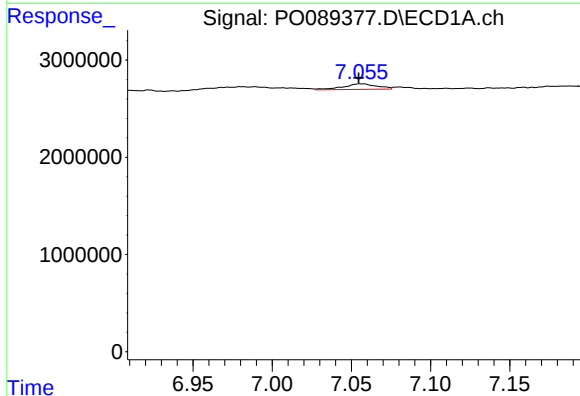
R.T.: 6.691 min
Delta R.T.: 0.004 min
Response: 3353043
Conc: 19.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



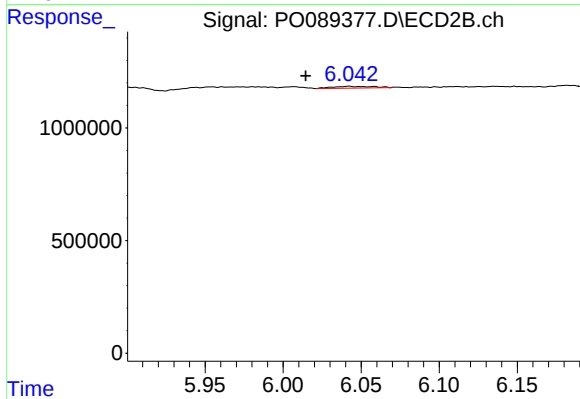
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: 0.052 min
Response: 65984
Conc: 1.29 ng/ml



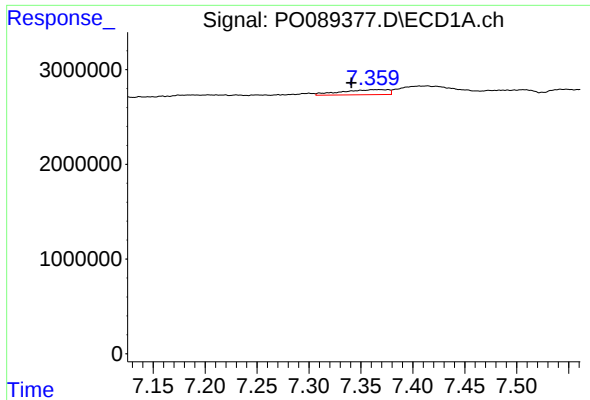
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.002 min
Response: 864083
Conc: 4.98 ng/ml



#28 AR-1254-3

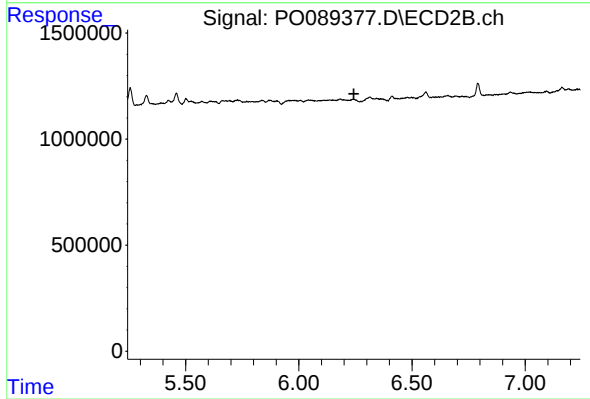
R.T.: 6.042 min
Delta R.T.: 0.028 min
Response: 151355
Conc: 1.92 ng/ml



#29 AR-1254-4

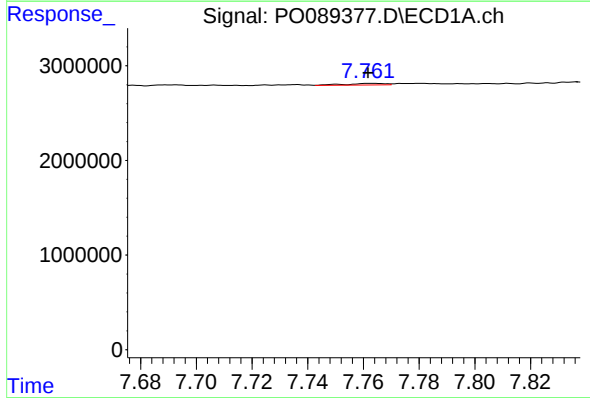
R.T.: 7.368 min
Delta R.T.: 0.027 min
Response: 1698179
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



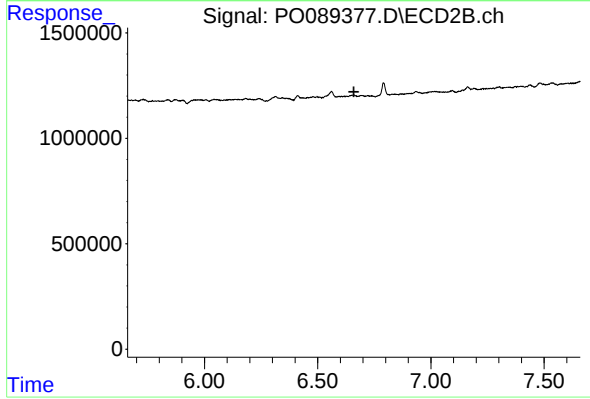
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.243 min
Response: 0
Conc: N.D.



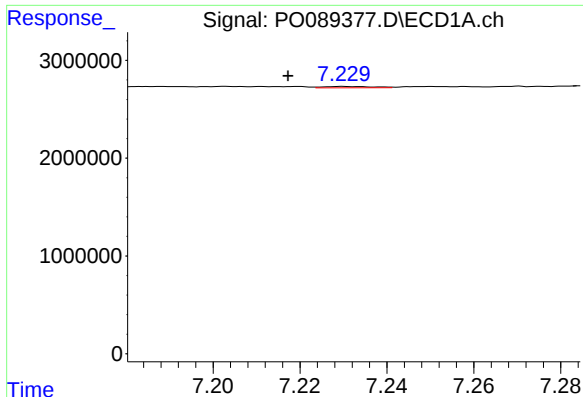
#30 AR-1254-5

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 162195
Conc: 1.26 ng/ml



#30 AR-1254-5

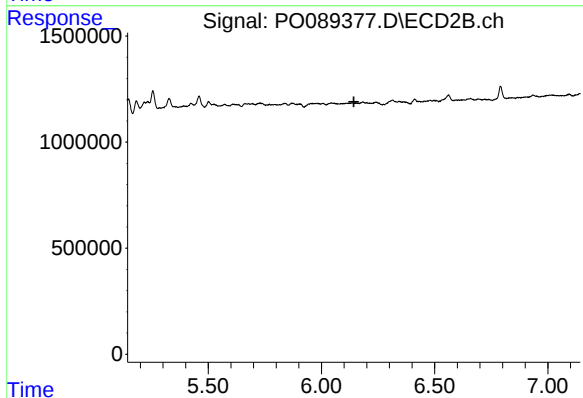
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.



#31 AR-1260-1

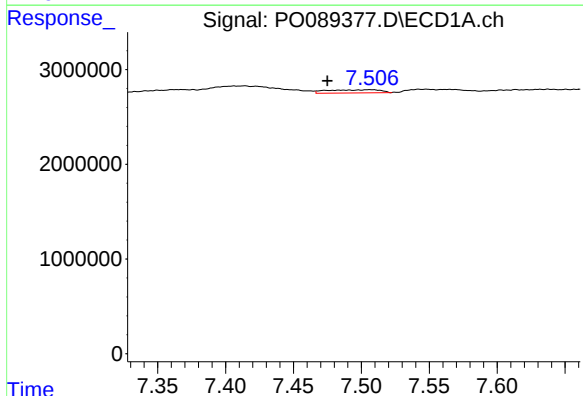
R.T.: 7.230 min
Delta R.T.: 0.013 min
Response: 111341
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



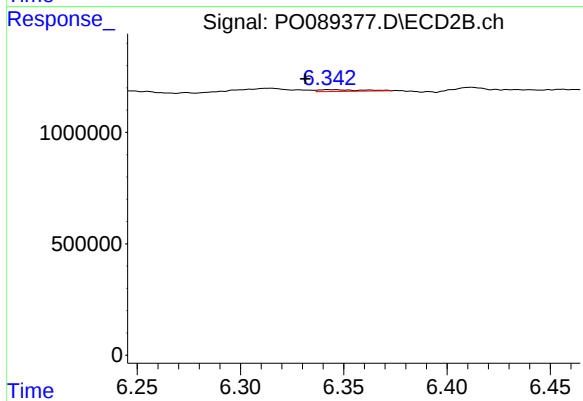
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



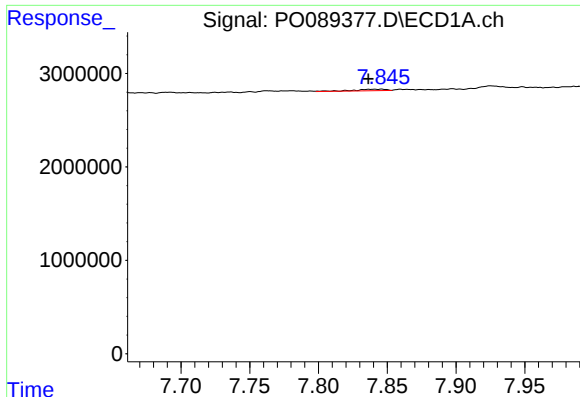
#32 AR-1260-2

R.T.: 7.506 min
Delta R.T.: 0.031 min
Response: 921787
Conc: 6.04 ng/ml



#32 AR-1260-2

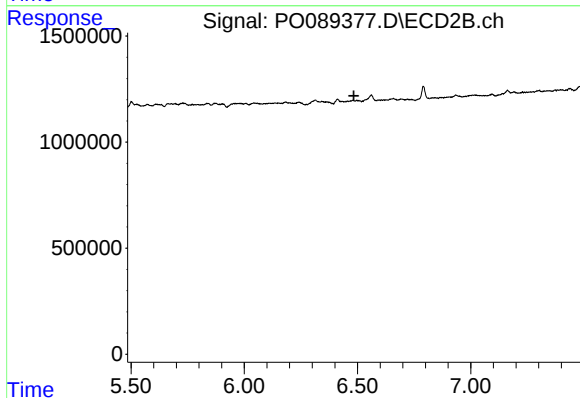
R.T.: 6.343 min
Delta R.T.: 0.012 min
Response: 106615
Conc: 1.57 ng/ml



#33 AR-1260-3

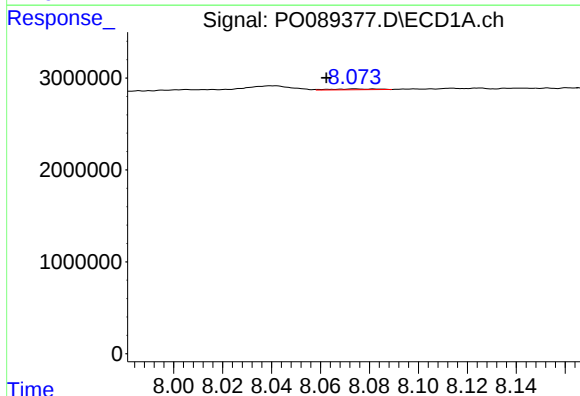
R.T.: 7.846 min
Delta R.T.: 0.010 min
Response: 267823
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



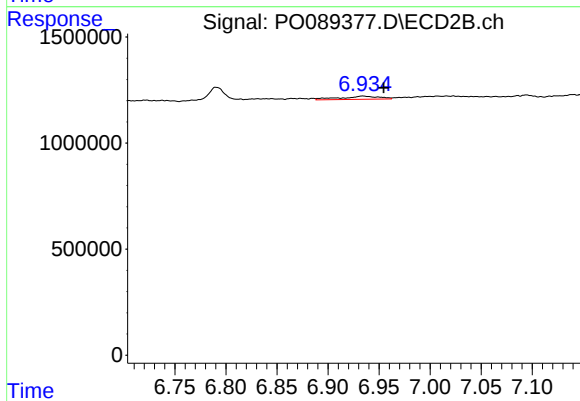
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



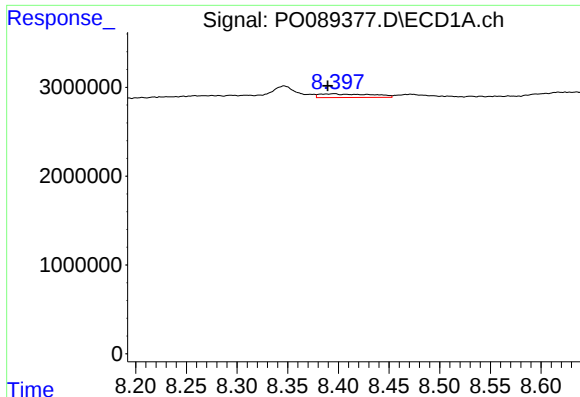
#34 AR-1260-4

R.T.: 8.074 min
Delta R.T.: 0.012 min
Response: 114515
Conc: 0.93 ng/ml



#34 AR-1260-4

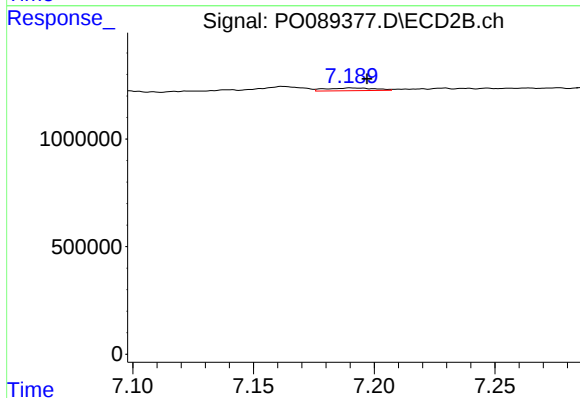
R.T.: 6.934 min
Delta R.T.: -0.020 min
Response: 403329
Conc: 8.00 ng/ml



#35 AR-1260-5

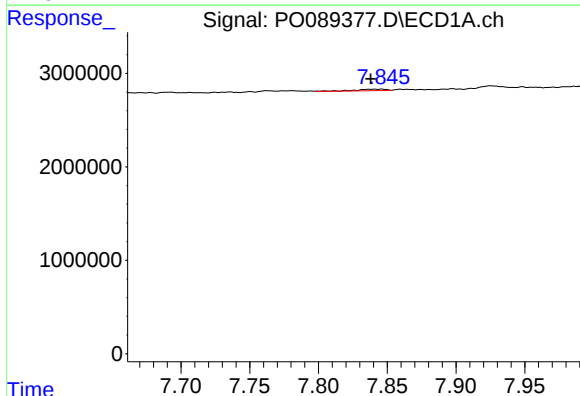
R.T.: 8.395 min
Delta R.T.: 0.006 min
Response: 1489211
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



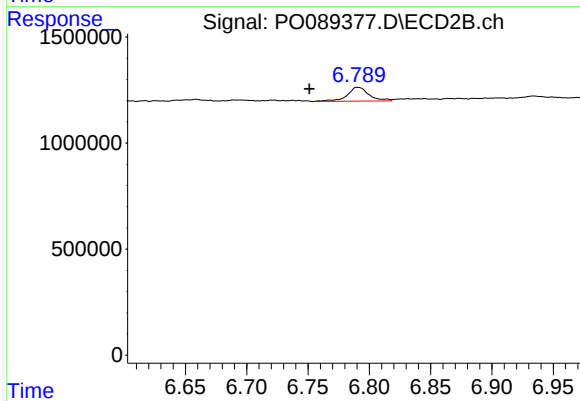
#35 AR-1260-5

R.T.: 7.190 min
Delta R.T.: -0.007 min
Response: 178706
Conc: 1.56 ng/ml



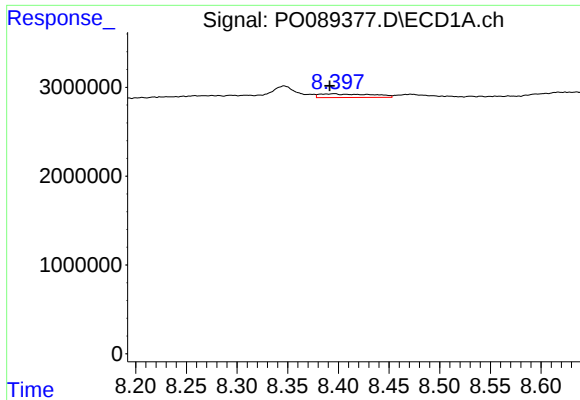
#36 AR-1262-1

R.T.: 7.846 min
Delta R.T.: 0.008 min
Response: 267823
Conc: 1.77 ng/ml



#36 AR-1262-1

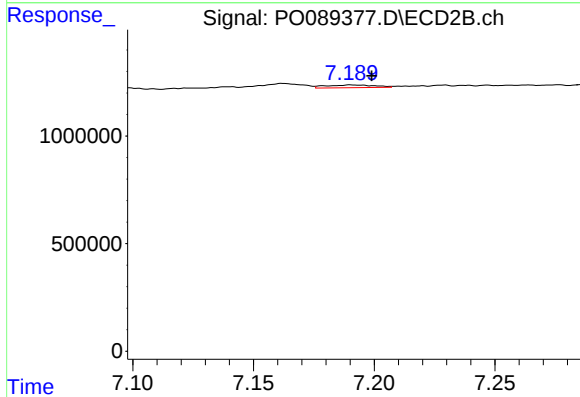
R.T.: 6.791 min
Delta R.T.: 0.039 min
Response: 799351
Conc: 28.23 ng/ml



#37 AR-1262-2

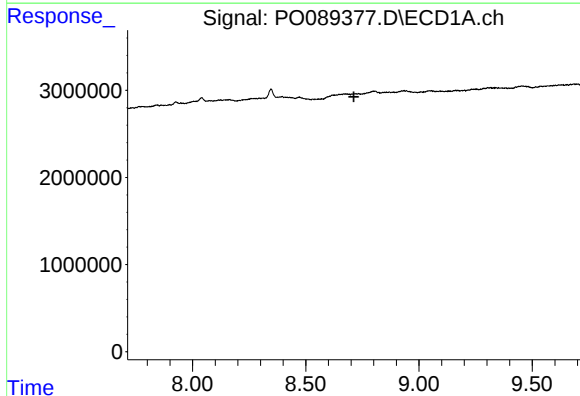
R.T.: 8.395 min
Delta R.T.: 0.003 min
Response: 1489211
Conc: 5.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



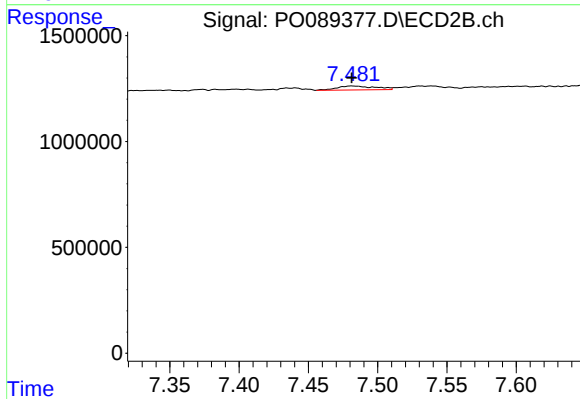
#37 AR-1262-2

R.T.: 7.190 min
Delta R.T.: -0.009 min
Response: 178706
Conc: 1.48 ng/ml



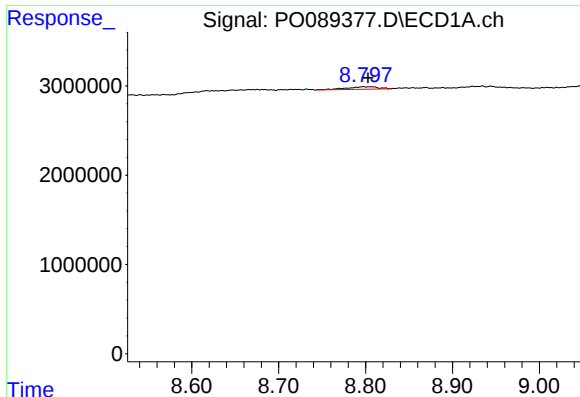
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.712 min
Response: 0
Conc: N.D.



#38 AR-1262-3

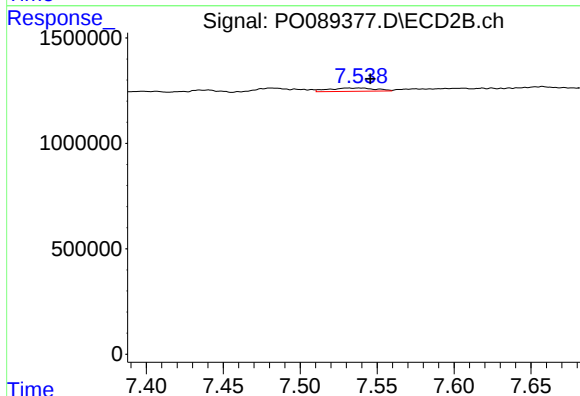
R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 366160
Conc: 7.60 ng/ml



#39 AR-1262-4

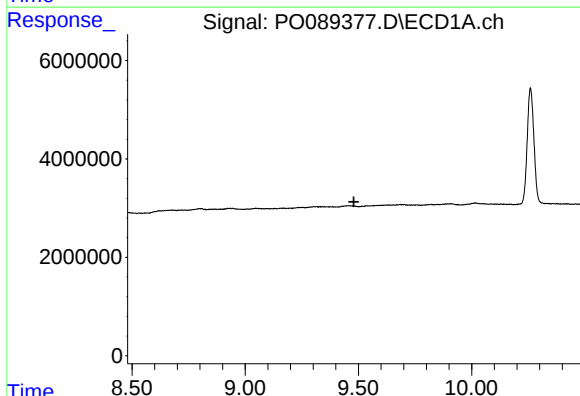
R.T.: 8.798 min
Delta R.T.: -0.005 min
Response: 707364
Conc: 10.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



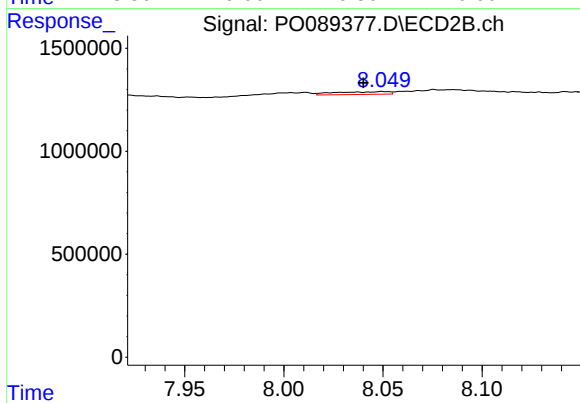
#39 AR-1262-4

R.T.: 7.539 min
Delta R.T.: -0.007 min
Response: 328570
Conc: 3.68 ng/ml



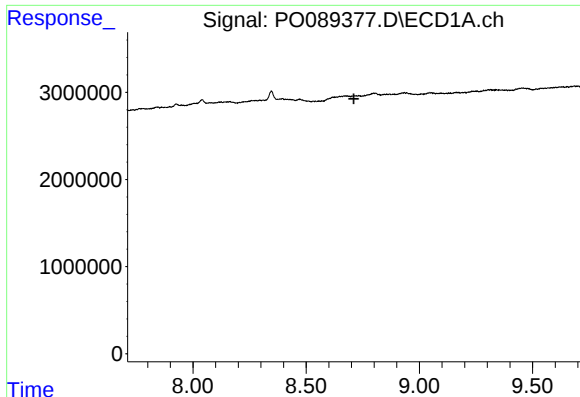
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#40 AR-1262-5

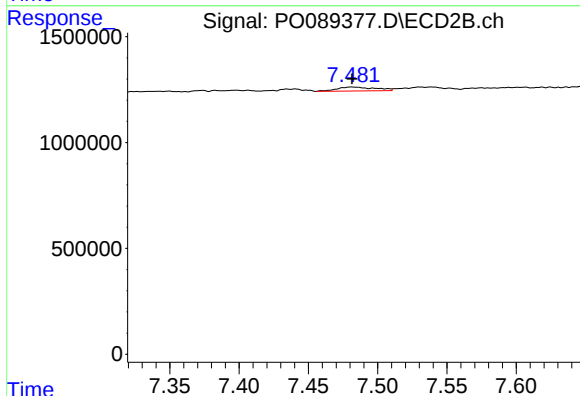
R.T.: 8.050 min
Delta R.T.: 0.010 min
Response: 249067
Conc: 6.07 ng/ml



#41 AR-1268-1

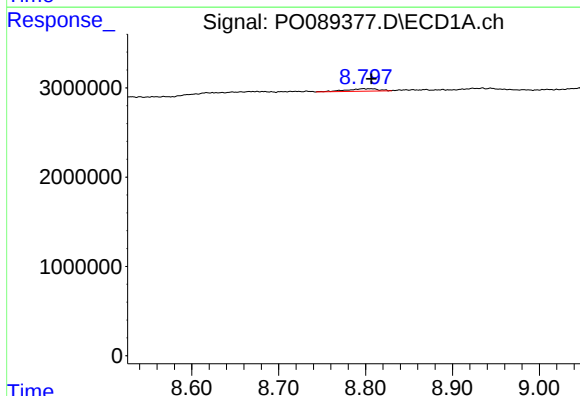
R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



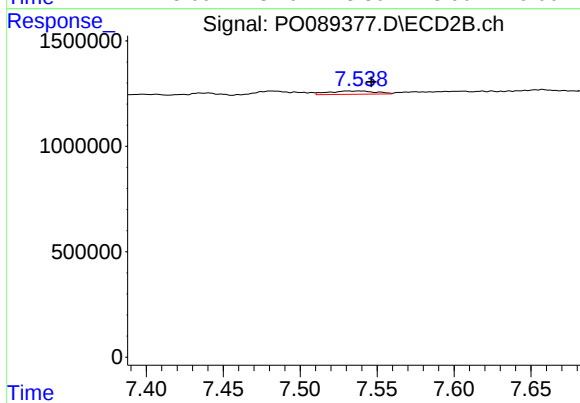
#41 AR-1268-1

R.T.: 7.482 min
Delta R.T.: 0.000 min
Response: 366160
Conc: 2.56 ng/ml



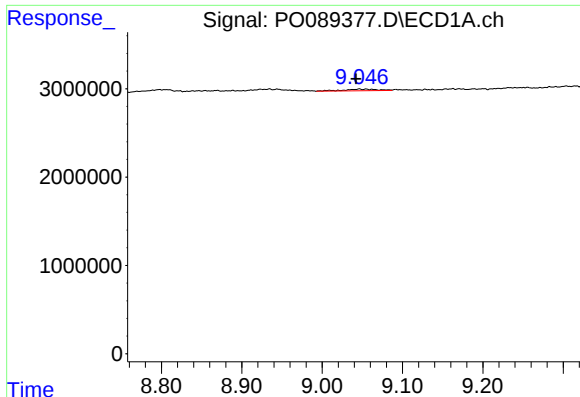
#42 AR-1268-2

R.T.: 8.798 min
Delta R.T.: -0.008 min
Response: 707364
Conc: 2.64 ng/ml



#42 AR-1268-2

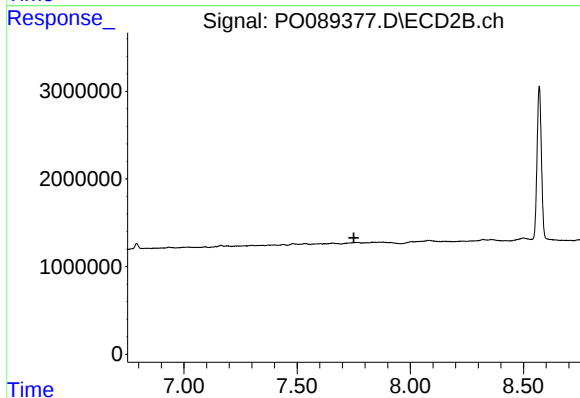
R.T.: 7.539 min
Delta R.T.: -0.008 min
Response: 328570
Conc: 2.56 ng/ml



#43 AR-1268-3

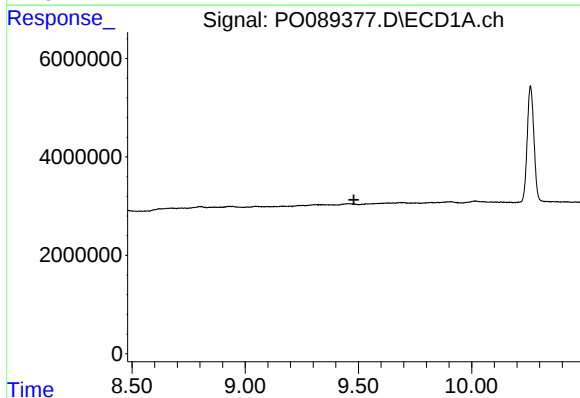
R.T.: 9.046 min
Delta R.T.: 0.004 min
Response: 532641
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



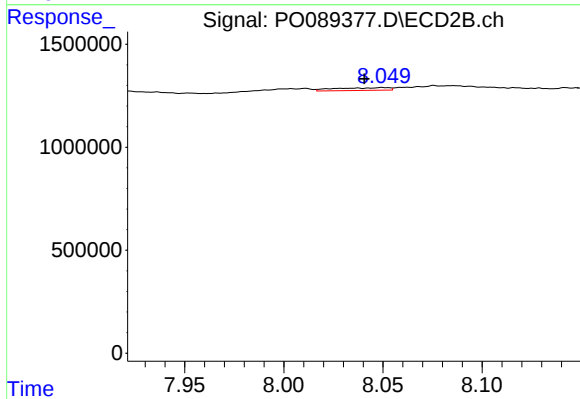
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



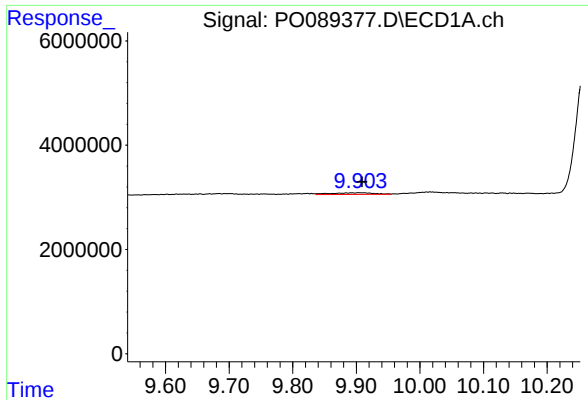
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#44 AR-1268-4

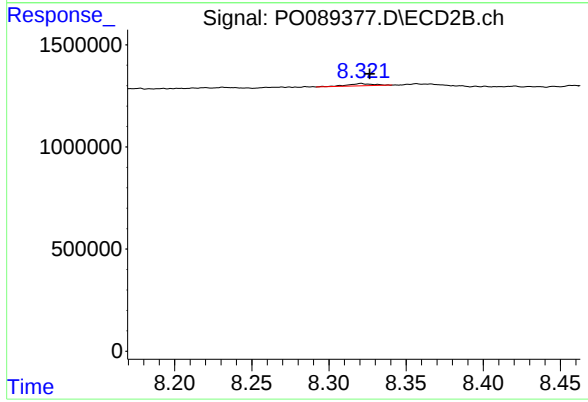
R.T.: 8.050 min
Delta R.T.: 0.009 min
Response: 249067
Conc: 5.46 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.004 min
Response: 1453278
Conc: 1.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.321 min
Delta R.T.: -0.005 min
Response: 126248
Conc: 0.39 ng/ml