

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 19:44
 Operator : YP/AJ
 Sample : N4516-02 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 03:25:58 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	3.586	2485249	781128	0.663	0.809
2)	SA Decachlor...	10.255	8.569	1635608	694396	0.710	0.785
Target Compounds							
3)	L1 AR-1016-1	5.601	0.000	436523	0	3.882	N.D. #
4)	L1 AR-1016-2	5.638	0.000	603389	0	3.829	N.D. #
5)	L1 AR-1016-3	5.638f	4.896f	603389	1744555	6.187	65.592 #
6)	L1 AR-1016-4	5.785	4.896	299216	1744555	3.803	81.054 #
7)	L1 AR-1016-5	6.084	5.108	2127938	1026435	27.728	35.179 #
8)	L2 AR-1221-1	4.629	3.817	402675	140644	9.470	12.291 #
9)	L2 AR-1221-2	4.732	3.911	364576	199008	11.667	22.752 #
10)	L2 AR-1221-3	4.816	3.911f	218169	199008	2.350	7.150 #
11)	L3 AR-1232-1	4.816	3.911f	218169	199008	2.966	8.664 #
12)	L3 AR-1232-2	5.137	0.000	208203	0	5.552	N.D. #
13)	L3 AR-1232-3	5.638	4.896f	603389	1744555	9.039	156.506 #
14)	L3 AR-1232-4	5.785	4.937	299216	527842	9.101	51.702 #
15)	L3 AR-1232-5	5.877	5.108	3979711	1026435	147.262	87.945 #
16)	L4 AR-1242-1	5.601	0.000	436523	0	4.939	N.D. #
17)	L4 AR-1242-2	5.638	0.000	603389	0	4.875	N.D. #
18)	L4 AR-1242-3	5.638f	4.896f	603389	1744555	7.850	81.876 #
19)	L4 AR-1242-4	5.785	4.937	299216	527842	4.818	24.259 #
20)	L4 AR-1242-5	6.531	5.459	2864532	4215262	44.499	154.308 #
21)	L5 AR-1248-1	5.601	0.000	436523	0	6.339	N.D. #
22)	L5 AR-1248-2	5.877	4.896	3979711	1744555	40.324	53.335 #
23)	L5 AR-1248-3	6.084	4.937	2127938	527842	20.311	15.484
24)	L5 AR-1248-4	6.489	5.108	4041131	1026435	35.124	25.182 #
25)	L5 AR-1248-5	6.531	5.500	2864532	980983	25.309	24.686
26)	L6 AR-1254-1	6.463	5.459	7014853	4215262	60.989	71.250
27)	L6 AR-1254-2	6.683	5.606	9764308	3475961	57.381	68.141
28)	L6 AR-1254-3	7.052	6.009	8483291	4208848	48.845	53.294
29)	L6 AR-1254-4	7.337	6.237	6459609	2766661	51.749	55.814
30)	L6 AR-1254-5	7.759	6.654	6271441	3018560	48.690	44.646
31)	L7 AR-1260-1	7.217	6.139	3194102	1668720	23.721	29.744 #
32)	L7 AR-1260-2	7.474	6.327	4248598	1950722	27.839	28.707
33)	L7 AR-1260-3	7.823	6.478	1150888	1438722	10.300	23.450 #
34)	L7 AR-1260-4	8.049	6.950	2082917	247253	16.873	4.907 #
35)	L7 AR-1260-5	8.390	7.192	1649496	396858	6.914	3.469 #
36)	L8 AR-1262-1	7.823	6.745	1150888	215442	7.627	7.609
37)	L8 AR-1262-2	8.390	7.192	1649496	396858	6.479	3.291 #
38)	L8 AR-1262-3	8.721	7.538f	757881	480089	4.433	9.968 #
39)	L8 AR-1262-4	8.780	7.538	354831	480089	5.079	5.371
40)	L8 AR-1262-5	9.457	8.035	171151	165005	1.804	4.024 #
41)	L9 AR-1268-1	8.721	7.538f	757881	480089	2.620	3.357 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
Data File : P0089389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 19:44
Operator : YP/AJ
Sample : N4516-02 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 03:25:58 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

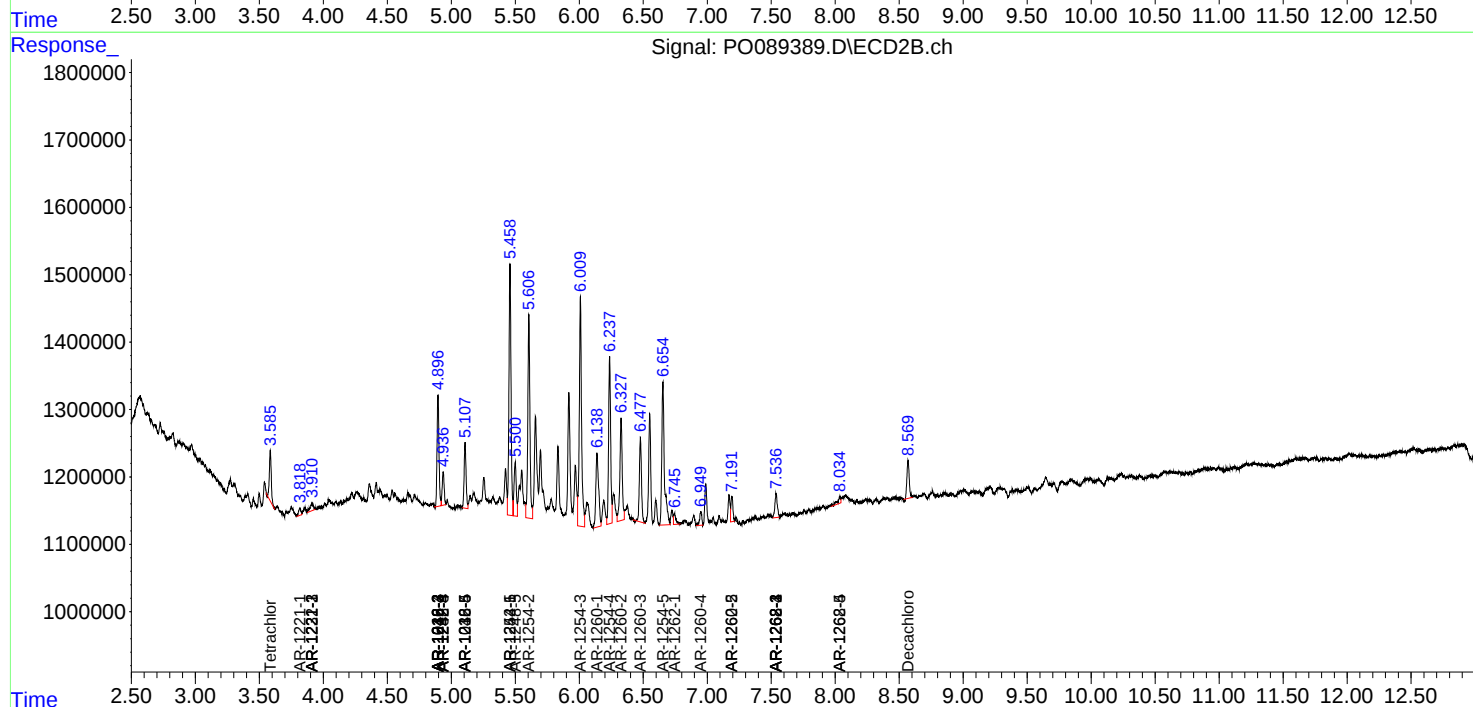
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

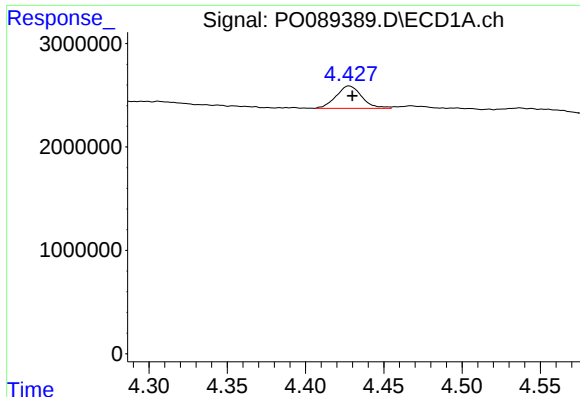
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.780	7.538	354831	480089	1.327	3.734 #
43)	L9 AR-1268-3	9.042	0.000	397993	0	1.716	N.D. #
44)	L9 AR-1268-4	9.457	8.035	171151	165005	1.732	3.620 #
45)	L9 AR-1268-5	9.898	0.000	522020	0	0.716	N.D. #

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

Instrument :
ECD_O
ClientSampleId :

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

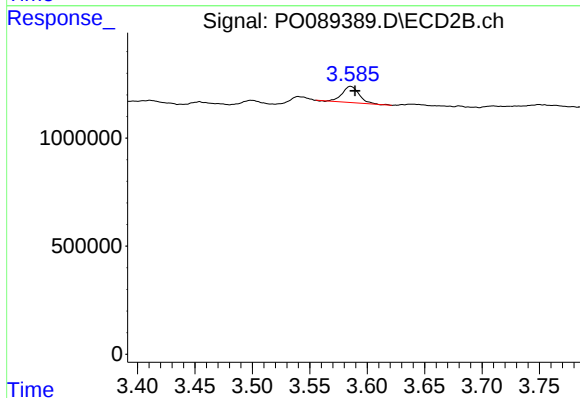




#1 Tetrachloro-m-xylene

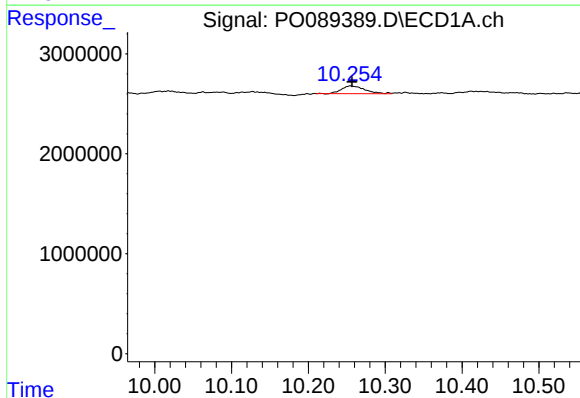
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 2485249
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



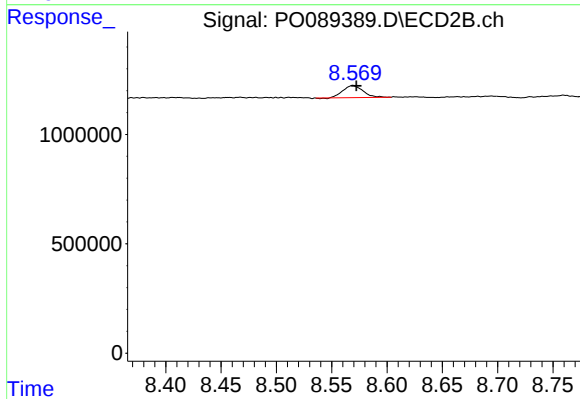
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 781128
Conc: 0.81 ng/ml



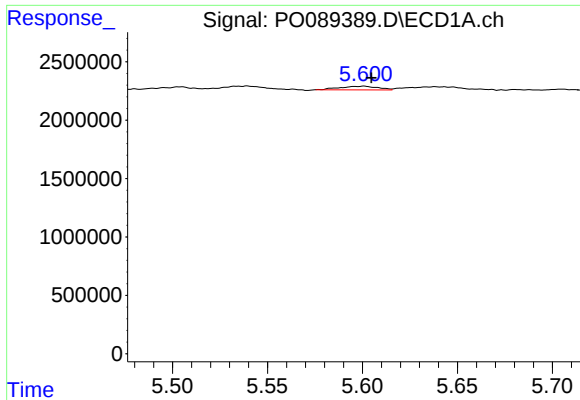
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: -0.002 min
Response: 1635608
Conc: 0.71 ng/ml



#2 Decachlorobiphenyl

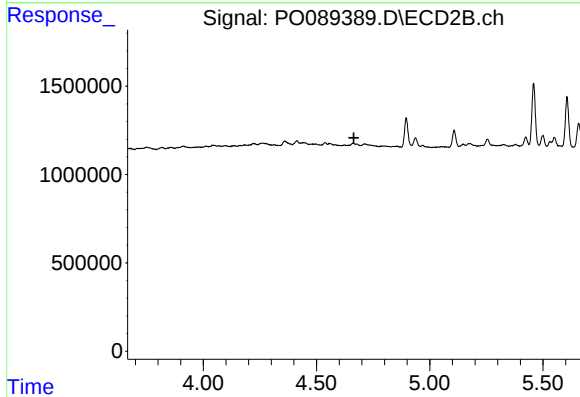
R.T.: 8.569 min
Delta R.T.: -0.003 min
Response: 694396
Conc: 0.79 ng/ml



#3 AR-1016-1

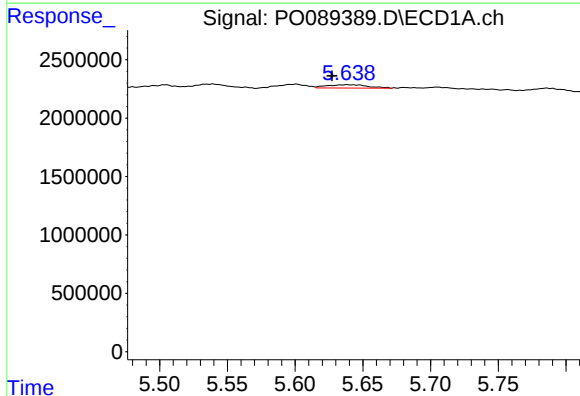
R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 436523
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



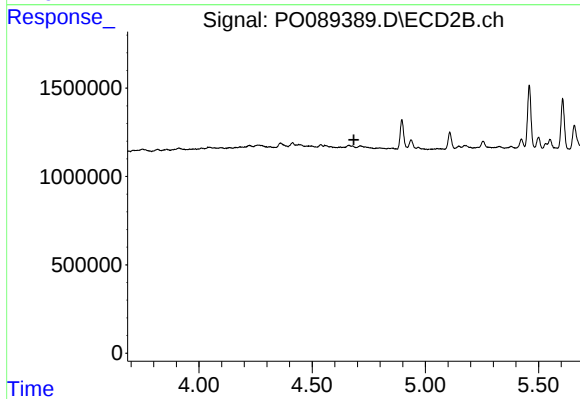
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



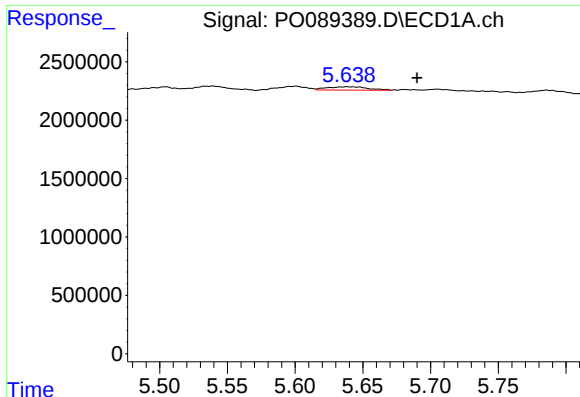
#4 AR-1016-2

R.T.: 5.638 min
Delta R.T.: 0.011 min
Response: 603389
Conc: 3.83 ng/ml



#4 AR-1016-2

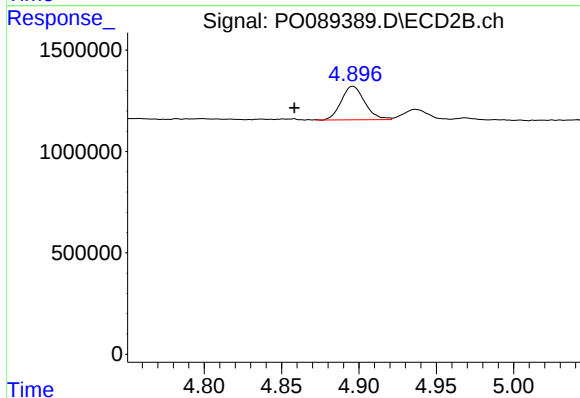
R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 AR-1016-3

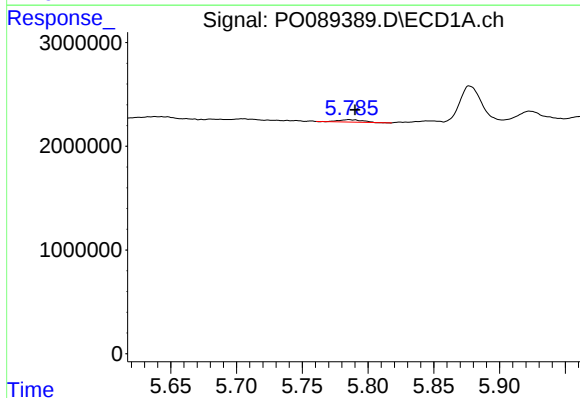
R.T.: 5.638 min
Delta R.T.: -0.052 min
Response: 603389
Conc: 6.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



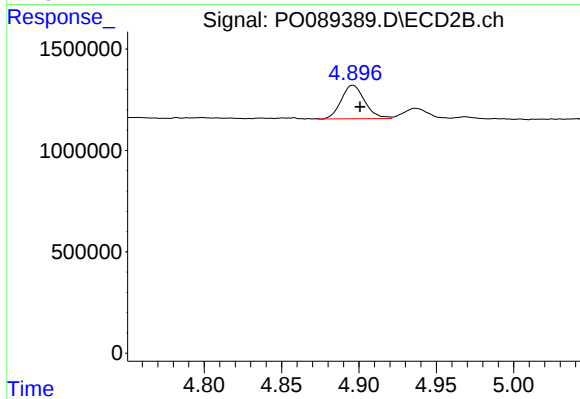
#5 AR-1016-3

R.T.: 4.896 min
Delta R.T.: 0.038 min
Response: 1744555
Conc: 65.59 ng/ml



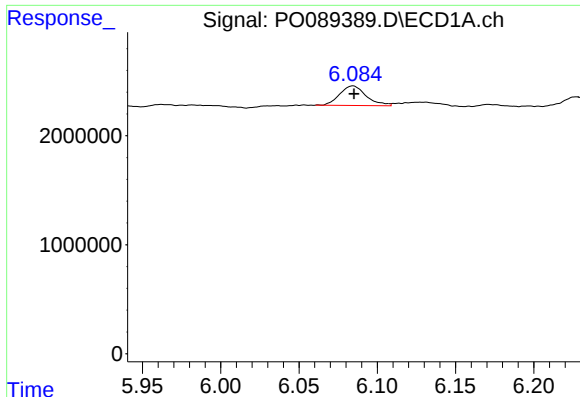
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 299216
Conc: 3.80 ng/ml



#6 AR-1016-4

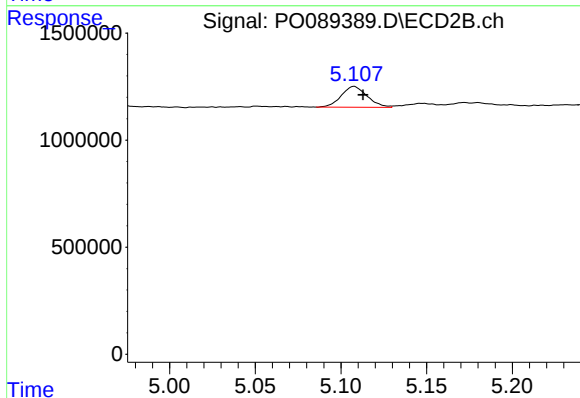
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1744555
Conc: 81.05 ng/ml



#7 AR-1016-5

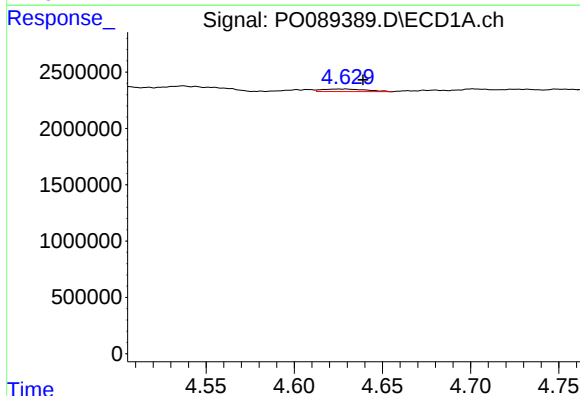
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 2127938
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



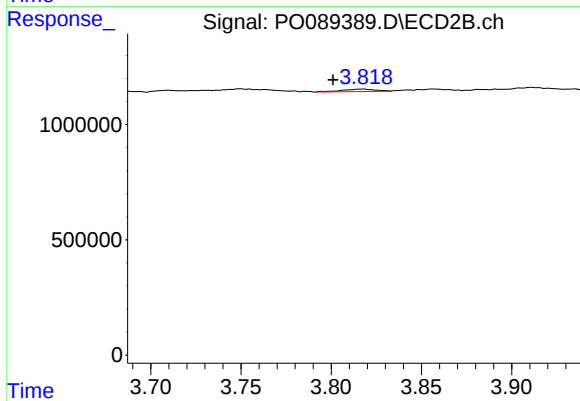
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 1026435
Conc: 35.18 ng/ml



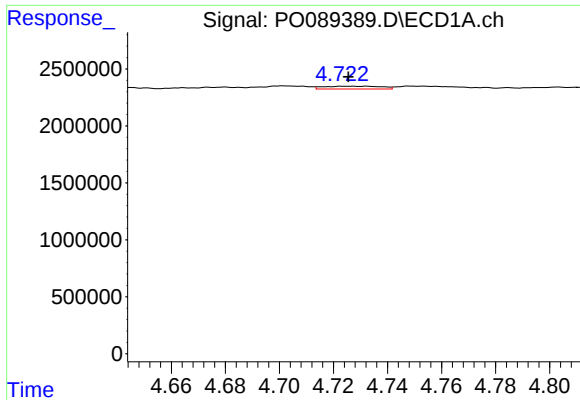
#8 AR-1221-1

R.T.: 4.629 min
Delta R.T.: -0.010 min
Response: 402675
Conc: 9.47 ng/ml



#8 AR-1221-1

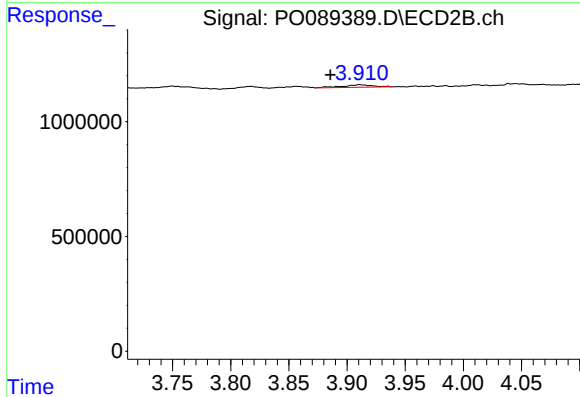
R.T.: 3.817 min
Delta R.T.: 0.016 min
Response: 140644
Conc: 12.29 ng/ml



#9 AR-1221-2

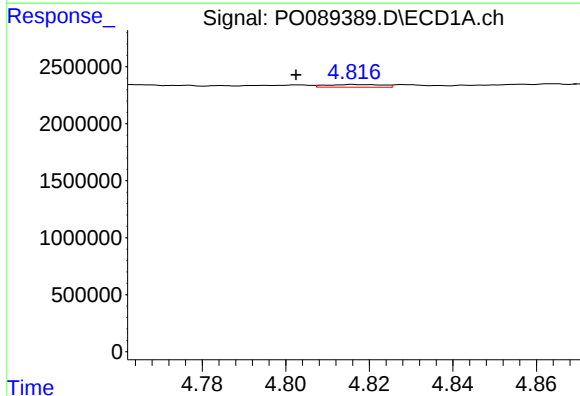
R.T.: 4.732 min
Delta R.T.: 0.006 min
Response: 364576
Conc: 11.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



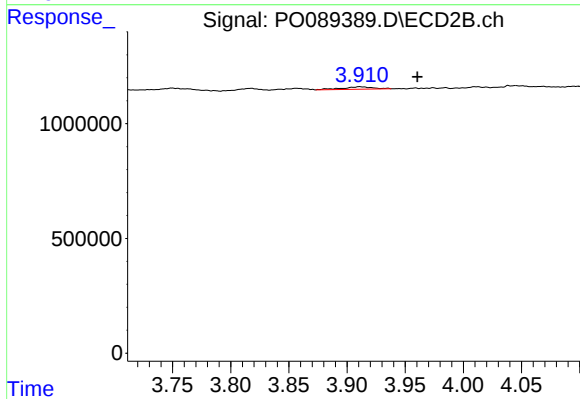
#9 AR-1221-2

R.T.: 3.911 min
Delta R.T.: 0.025 min
Response: 199008
Conc: 22.75 ng/ml



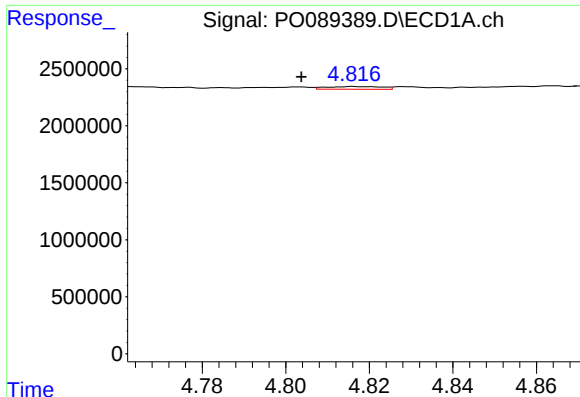
#10 AR-1221-3

R.T.: 4.816 min
Delta R.T.: 0.014 min
Response: 218169
Conc: 2.35 ng/ml



#10 AR-1221-3

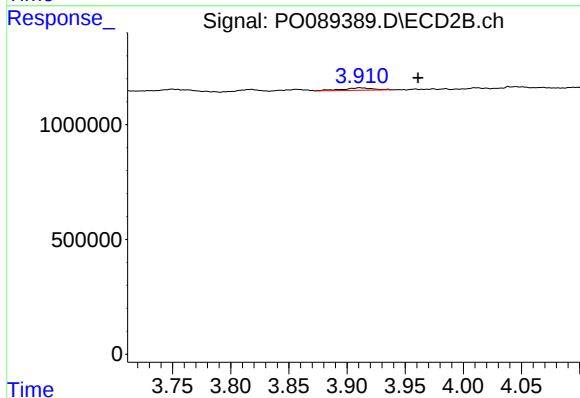
R.T.: 3.911 min
Delta R.T.: -0.050 min
Response: 199008
Conc: 7.15 ng/ml



#11 AR-1232-1

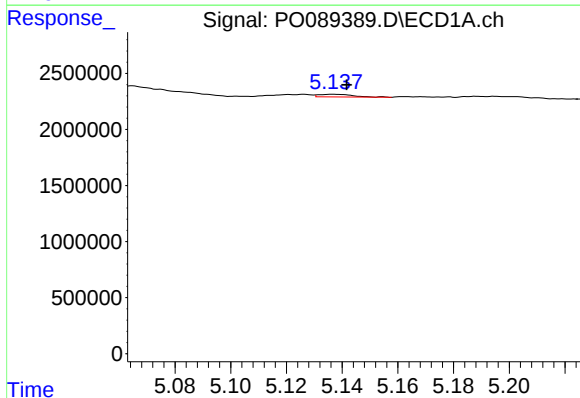
R.T.: 4.816 min
Delta R.T.: 0.013 min
Response: 218169
Conc: 2.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



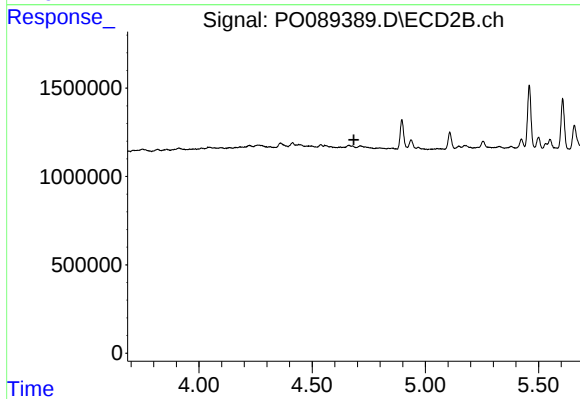
#11 AR-1232-1

R.T.: 3.911 min
Delta R.T.: -0.050 min
Response: 199008
Conc: 8.66 ng/ml



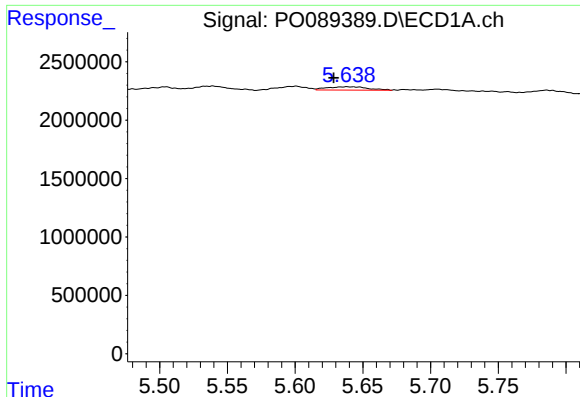
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 208203
Conc: 5.55 ng/ml



#12 AR-1232-2

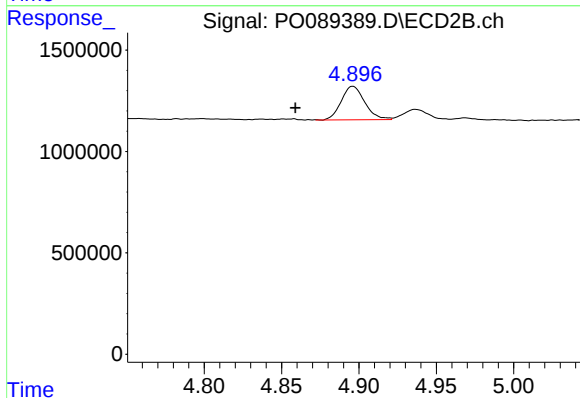
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

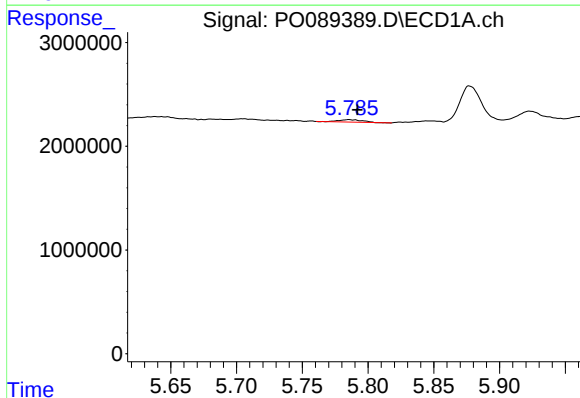
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 603389
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



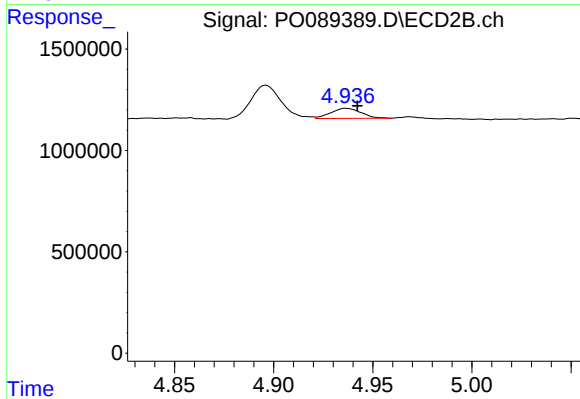
#13 AR-1232-3

R.T.: 4.896 min
Delta R.T.: 0.037 min
Response: 1744555
Conc: 156.51 ng/ml



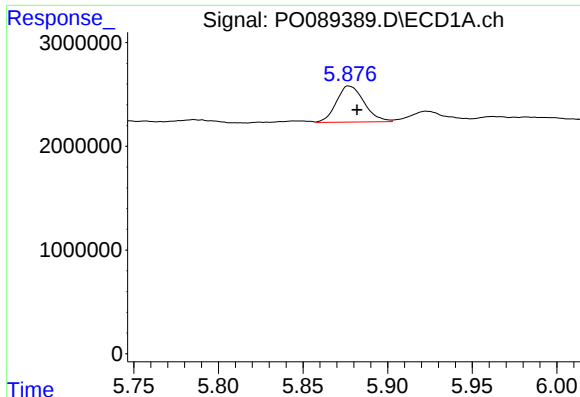
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: -0.006 min
Response: 299216
Conc: 9.10 ng/ml



#14 AR-1232-4

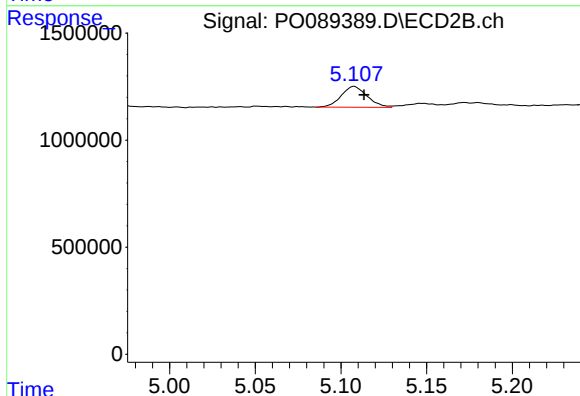
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 527842
Conc: 51.70 ng/ml



#15 AR-1232-5

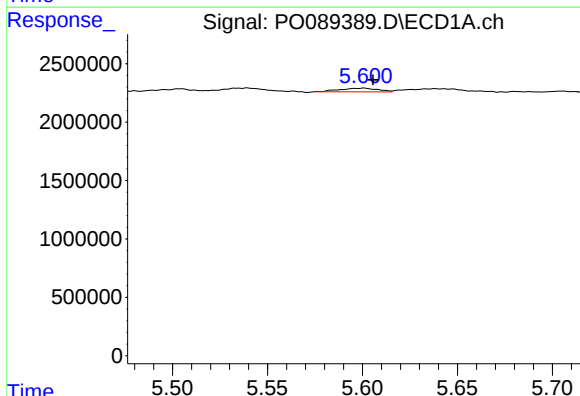
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 3979711
Conc: 147.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



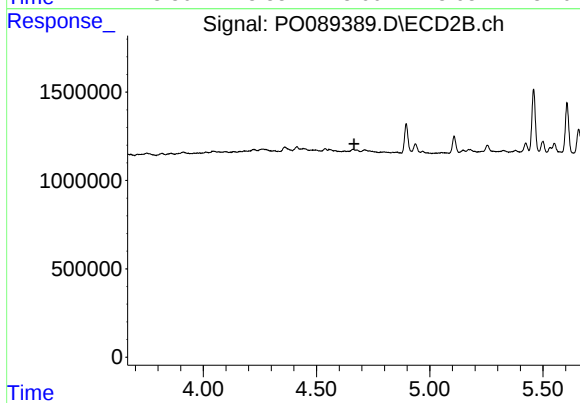
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 1026435
Conc: 87.94 ng/ml



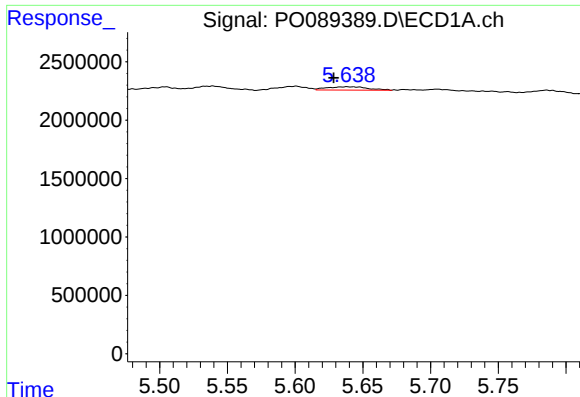
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 436523
Conc: 4.94 ng/ml



#16 AR-1242-1

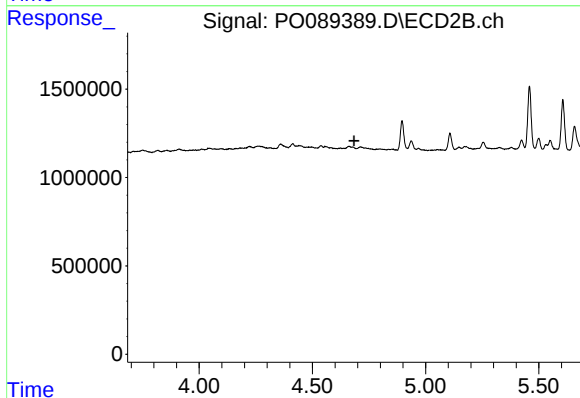
R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



#17 AR-1242-2

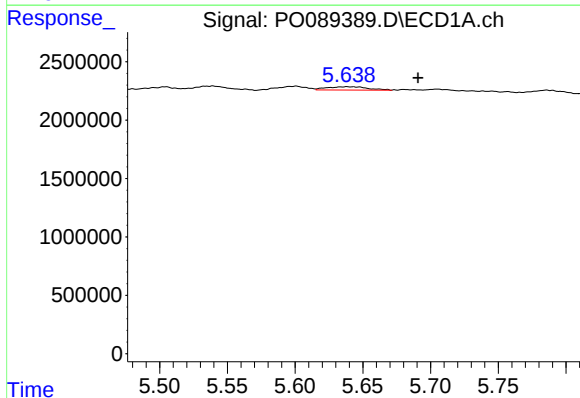
R.T.: 5.638 min
Delta R.T.: 0.010 min
Response: 603389
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



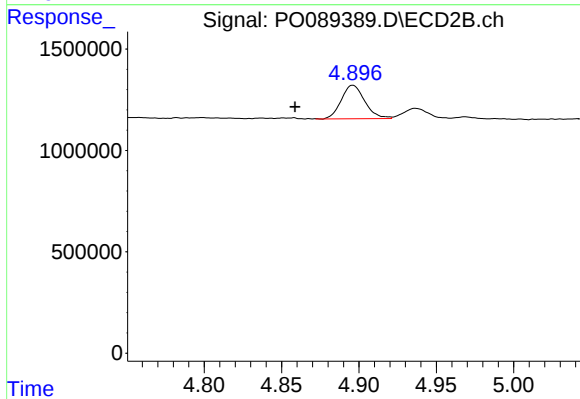
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



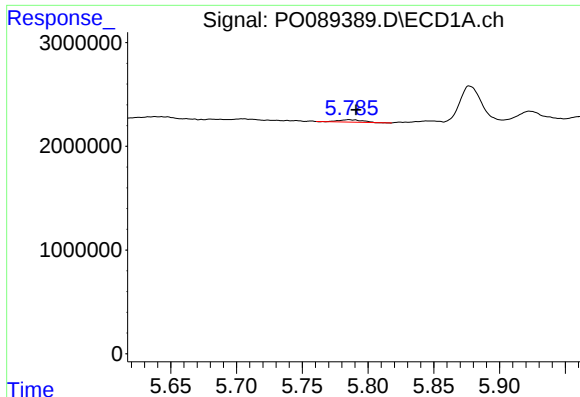
#18 AR-1242-3

R.T.: 5.638 min
Delta R.T.: -0.053 min
Response: 603389
Conc: 7.85 ng/ml



#18 AR-1242-3

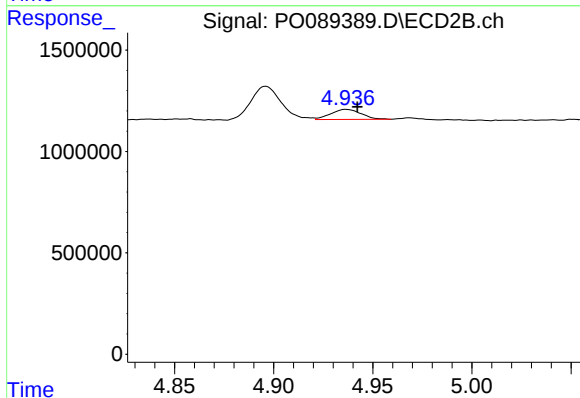
R.T.: 4.896 min
Delta R.T.: 0.037 min
Response: 1744555
Conc: 81.88 ng/ml



#19 AR-1242-4

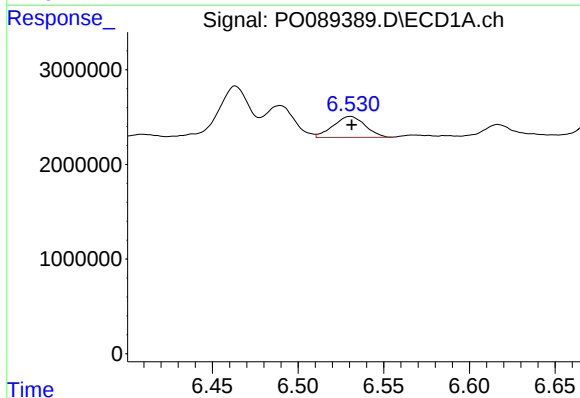
R.T.: 5.785 min
Delta R.T.: -0.005 min
Response: 299216
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



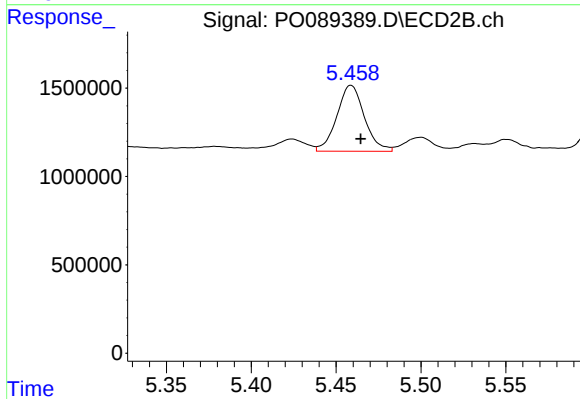
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 527842
Conc: 24.26 ng/ml



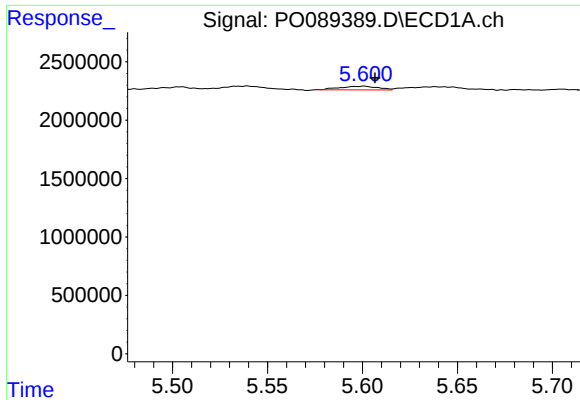
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 2864532
Conc: 44.50 ng/ml



#20 AR-1242-5

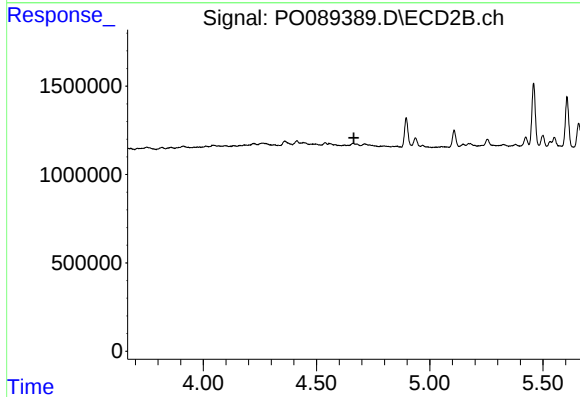
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 4215262
Conc: 154.31 ng/ml



#21 AR-1248-1

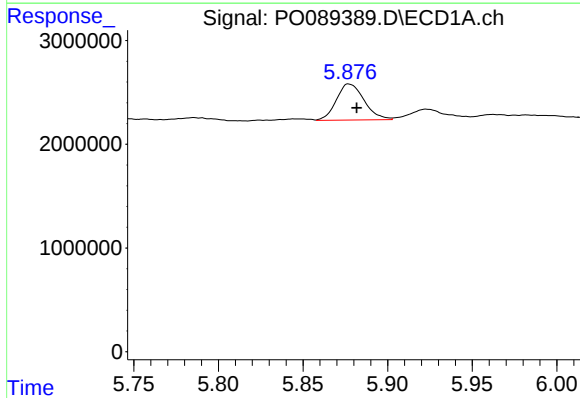
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 436523
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



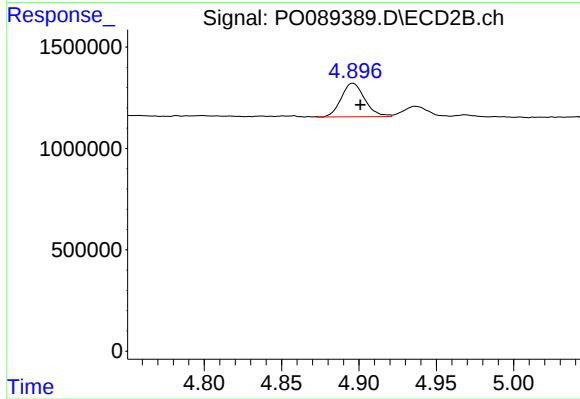
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.665 min
Response: 0
Conc: N.D.



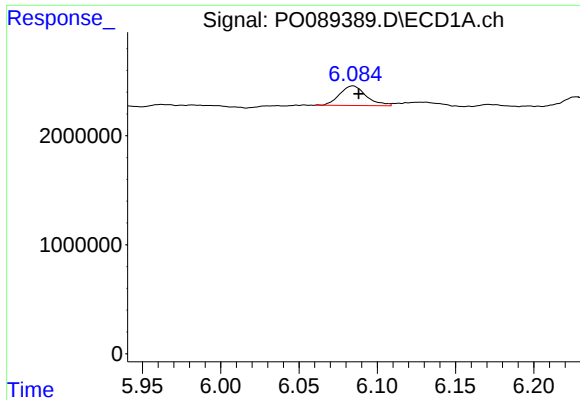
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.004 min
Response: 3979711
Conc: 40.32 ng/ml



#22 AR-1248-2

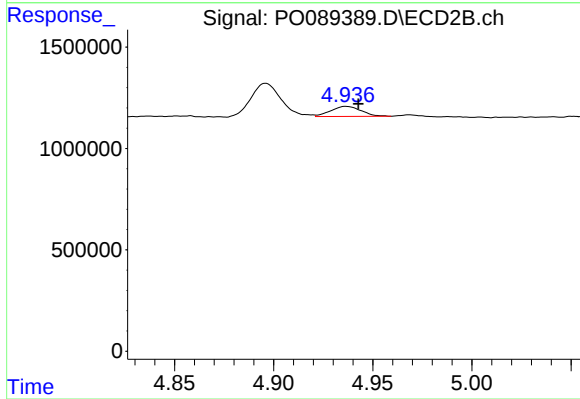
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 1744555
Conc: 53.34 ng/ml



#23 AR-1248-3

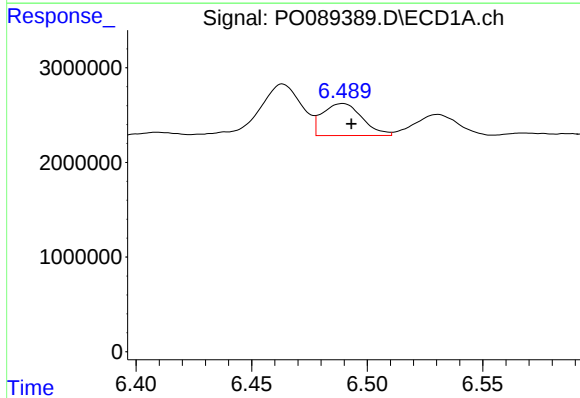
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 2127938
Conc: 20.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



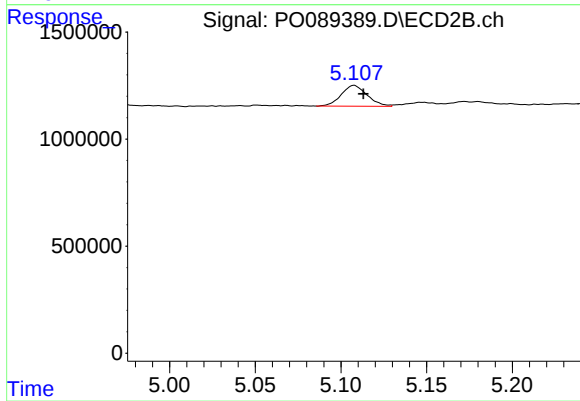
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 527842
Conc: 15.48 ng/ml



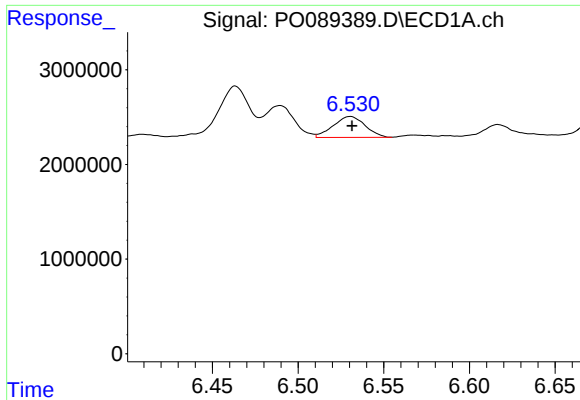
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 4041131
Conc: 35.12 ng/ml



#24 AR-1248-4

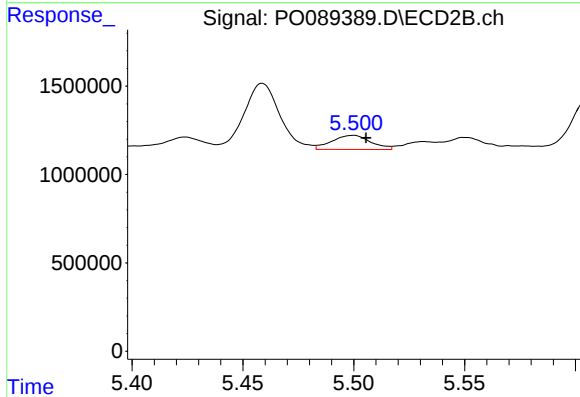
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 1026435
Conc: 25.18 ng/ml



#25 AR-1248-5

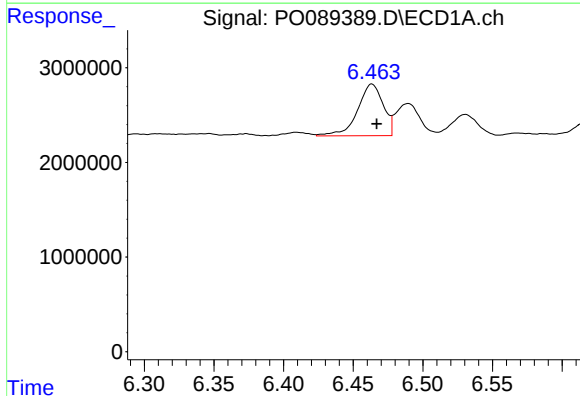
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 2864532
Conc: 25.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



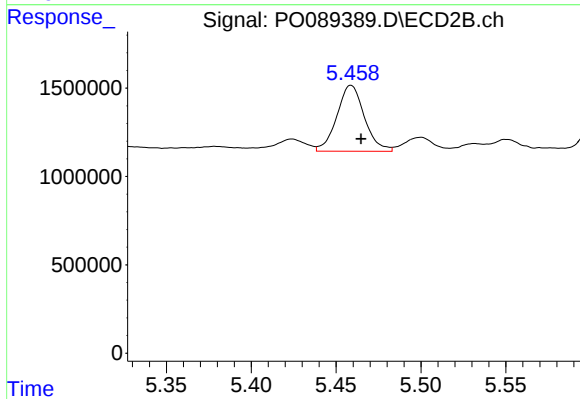
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.006 min
Response: 980983
Conc: 24.69 ng/ml



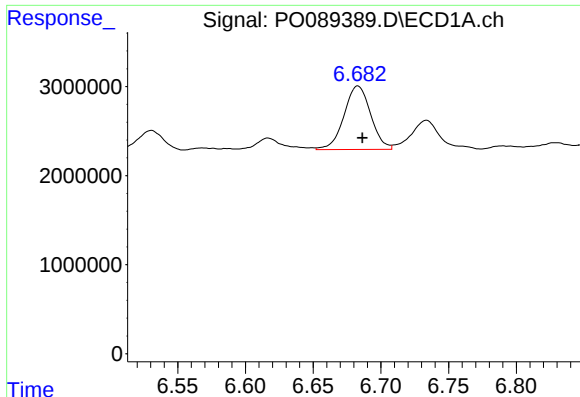
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 7014853
Conc: 60.99 ng/ml



#26 AR-1254-1

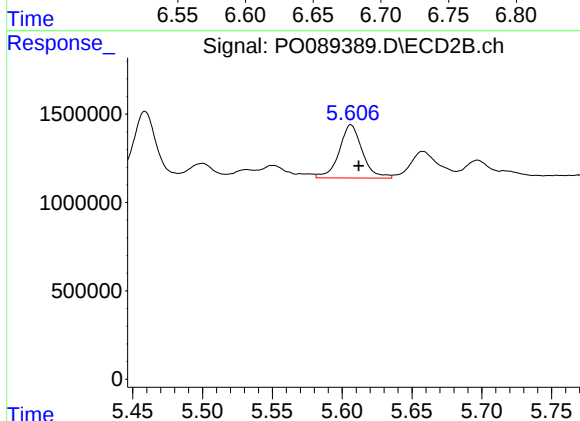
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 4215262
Conc: 71.25 ng/ml



#27 AR-1254-2

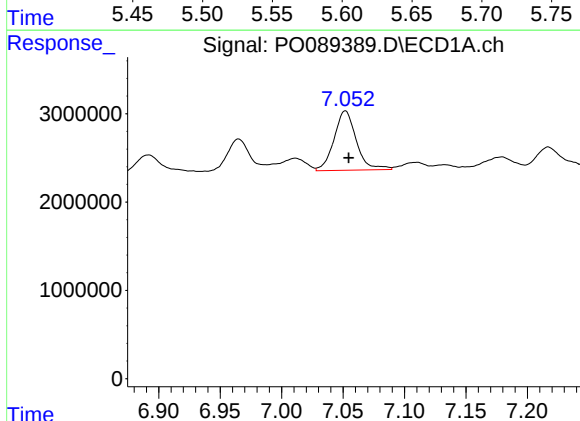
R.T.: 6.683 min
Delta R.T.: -0.003 min
Response: 9764308
Conc: 57.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



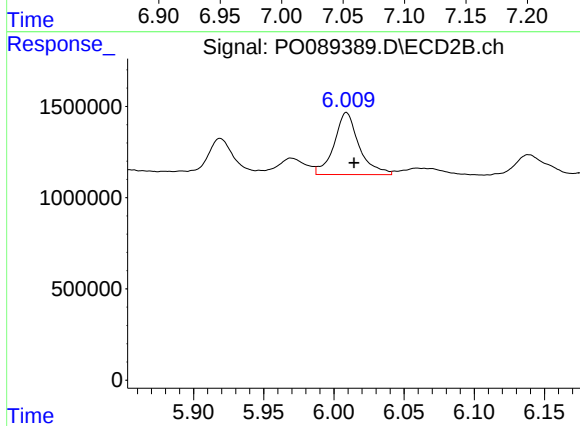
#27 AR-1254-2

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 3475961
Conc: 68.14 ng/ml



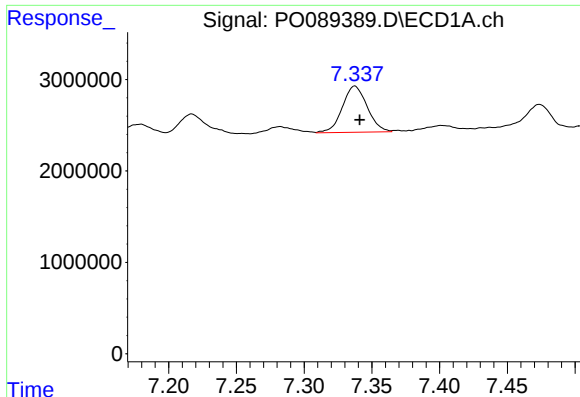
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 8483291
Conc: 48.84 ng/ml



#28 AR-1254-3

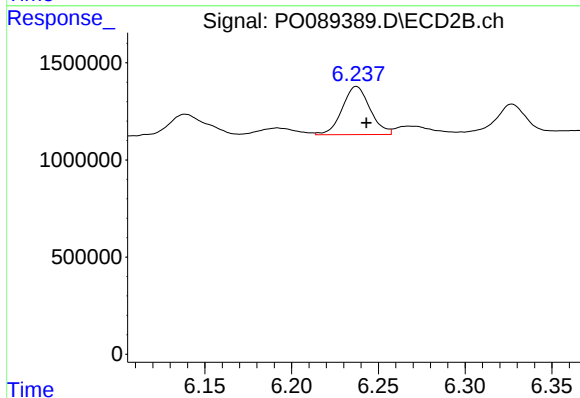
R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 4208848
Conc: 53.29 ng/ml



#29 AR-1254-4

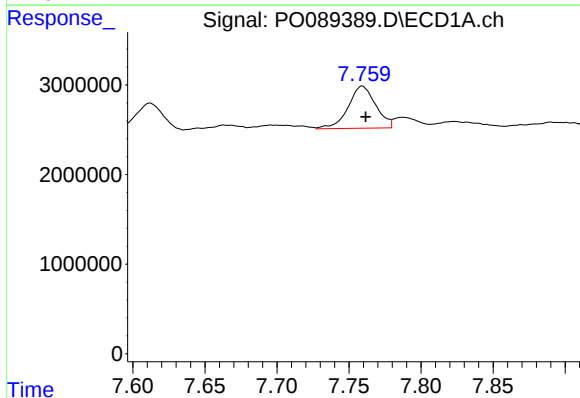
R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 6459609
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



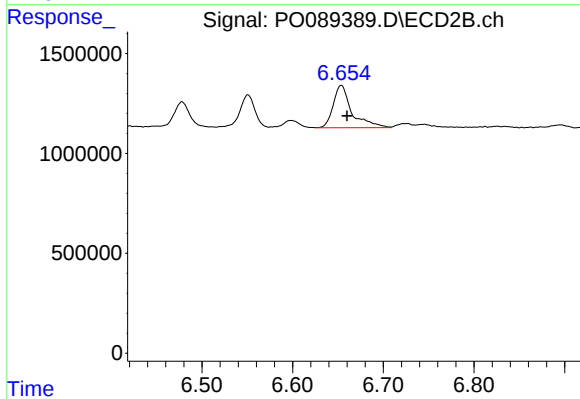
#29 AR-1254-4

R.T.: 6.237 min
Delta R.T.: -0.006 min
Response: 2766661
Conc: 55.81 ng/ml



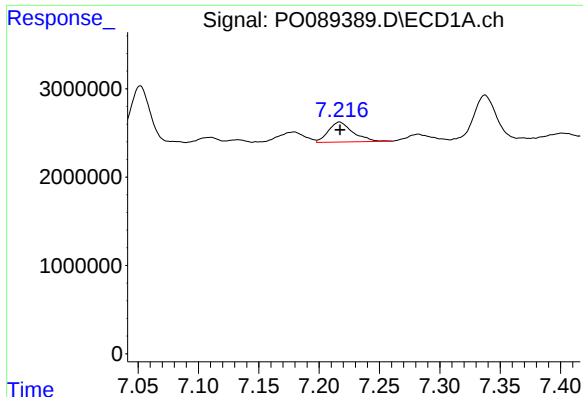
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.002 min
Response: 6271441
Conc: 48.69 ng/ml



#30 AR-1254-5

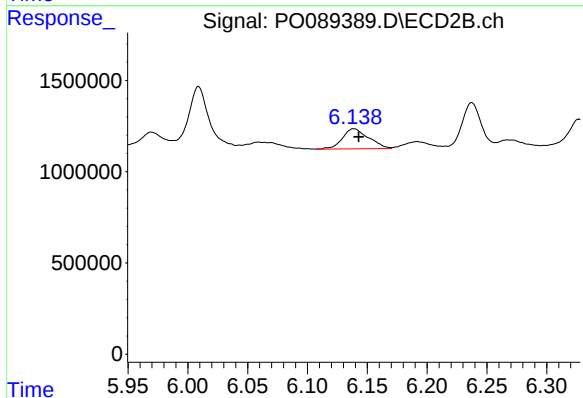
R.T.: 6.654 min
Delta R.T.: -0.006 min
Response: 3018560
Conc: 44.65 ng/ml



#31 AR-1260-1

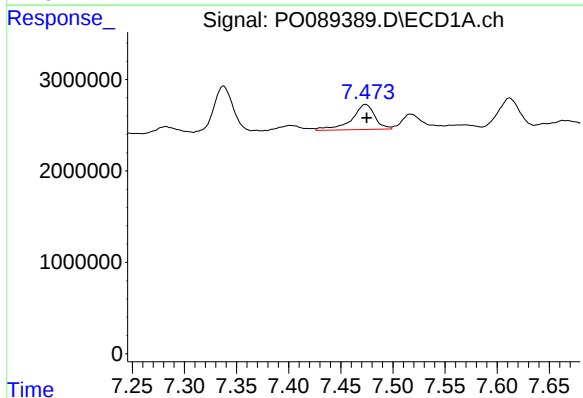
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 3194102
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



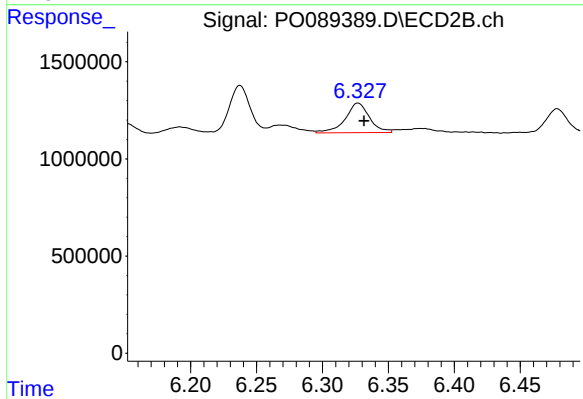
#31 AR-1260-1

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 1668720
Conc: 29.74 ng/ml



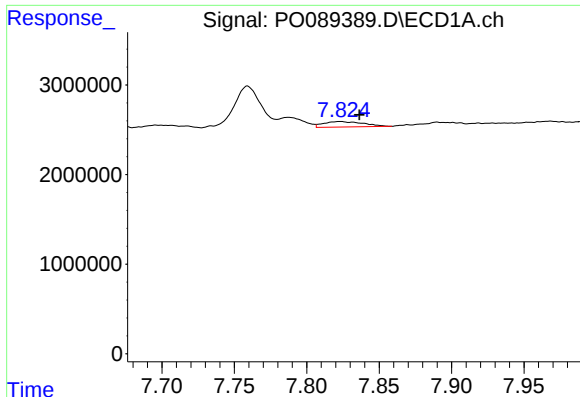
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 4248598
Conc: 27.84 ng/ml



#32 AR-1260-2

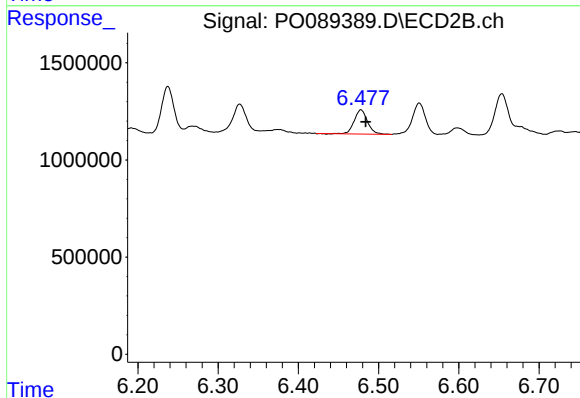
R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 1950722
Conc: 28.71 ng/ml



#33 AR-1260-3

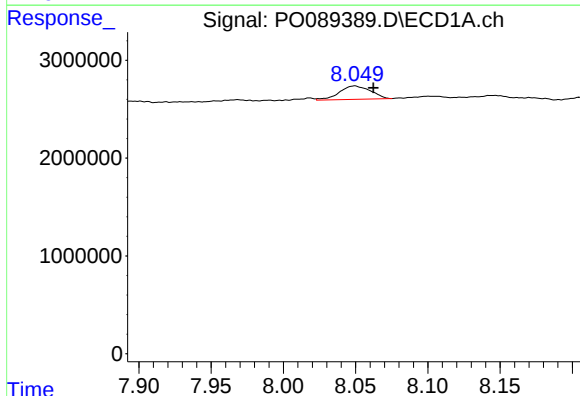
R.T.: 7.823 min
Delta R.T.: -0.013 min
Response: 1150888
Conc: 10.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



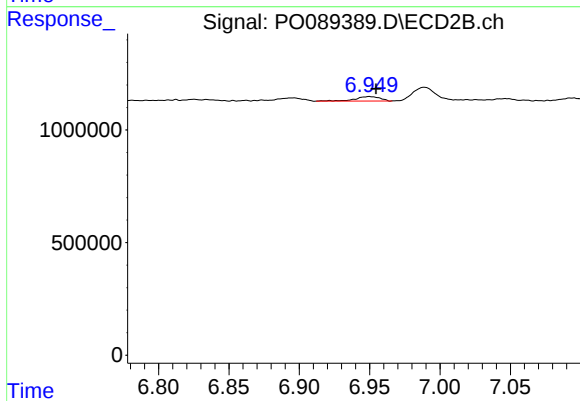
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: -0.006 min
Response: 1438722
Conc: 23.45 ng/ml



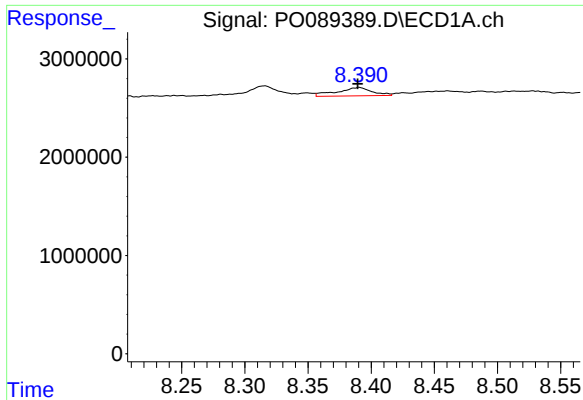
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.013 min
Response: 2082917
Conc: 16.87 ng/ml



#34 AR-1260-4

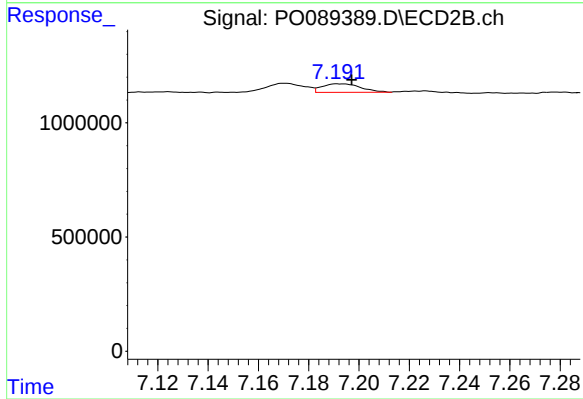
R.T.: 6.950 min
Delta R.T.: -0.005 min
Response: 247253
Conc: 4.91 ng/ml



#35 AR-1260-5

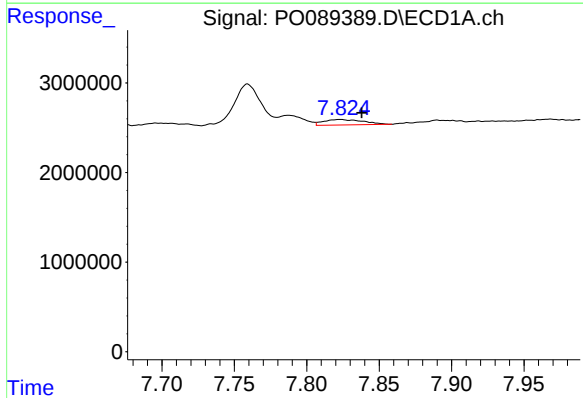
R.T.: 8.390 min
Delta R.T.: 0.001 min
Response: 1649496
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



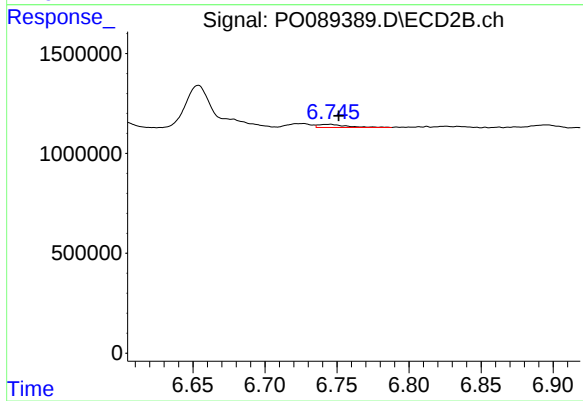
#35 AR-1260-5

R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: 396858
Conc: 3.47 ng/ml



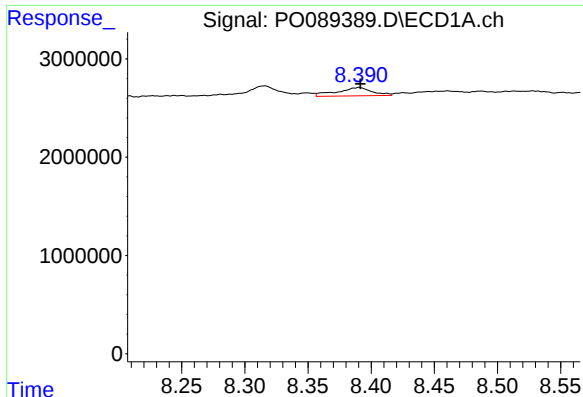
#36 AR-1262-1

R.T.: 7.823 min
Delta R.T.: -0.015 min
Response: 1150888
Conc: 7.63 ng/ml



#36 AR-1262-1

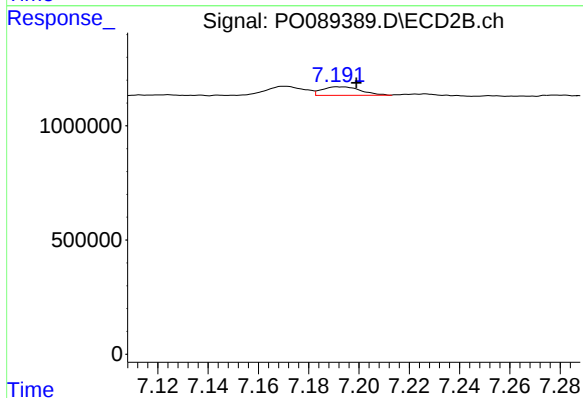
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 215442
Conc: 7.61 ng/ml



#37 AR-1262-2

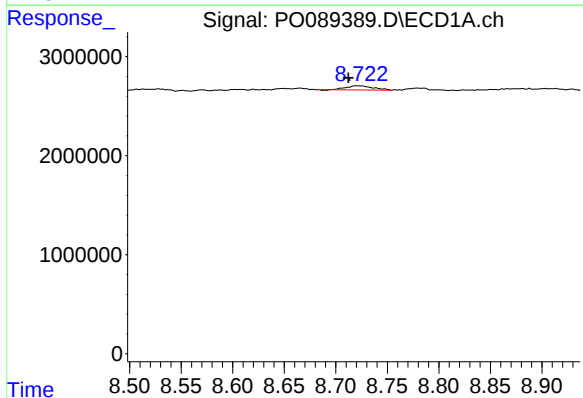
R.T.: 8.390 min
Delta R.T.: -0.001 min
Response: 1649496
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



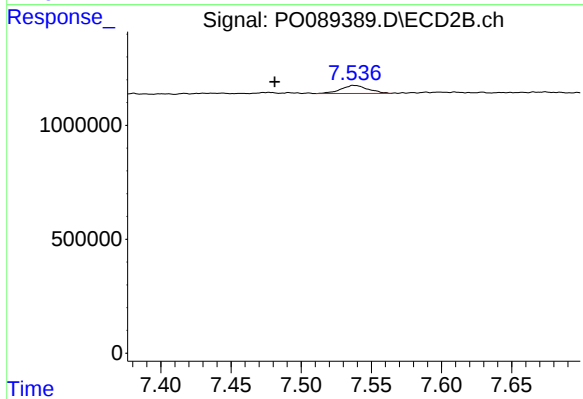
#37 AR-1262-2

R.T.: 7.192 min
Delta R.T.: -0.007 min
Response: 396858
Conc: 3.29 ng/ml



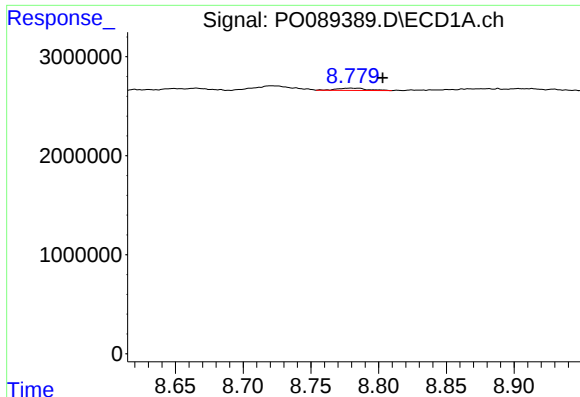
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.009 min
Response: 757881
Conc: 4.43 ng/ml



#38 AR-1262-3

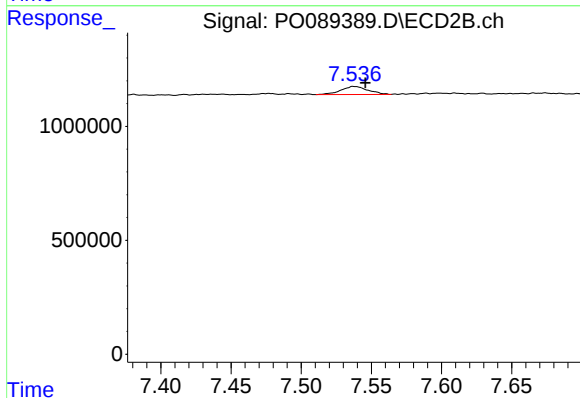
R.T.: 7.538 min
Delta R.T.: 0.057 min
Response: 480089
Conc: 9.97 ng/ml



#39 AR-1262-4

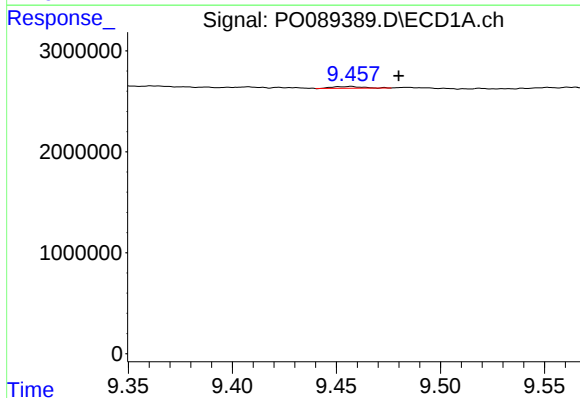
R.T.: 8.780 min
Delta R.T.: -0.023 min
Response: 354831
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



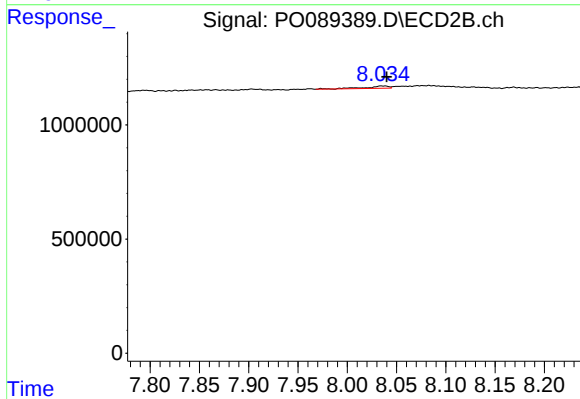
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 480089
Conc: 5.37 ng/ml



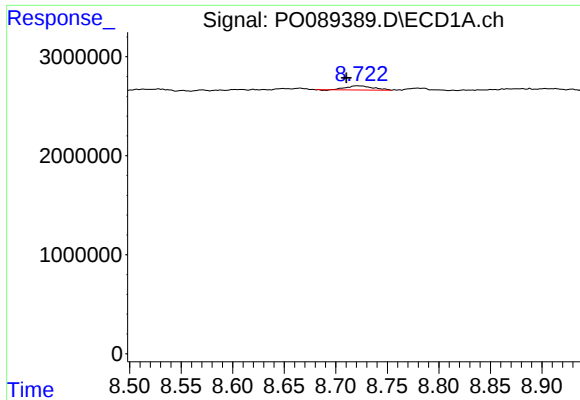
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.023 min
Response: 171151
Conc: 1.80 ng/ml



#40 AR-1262-5

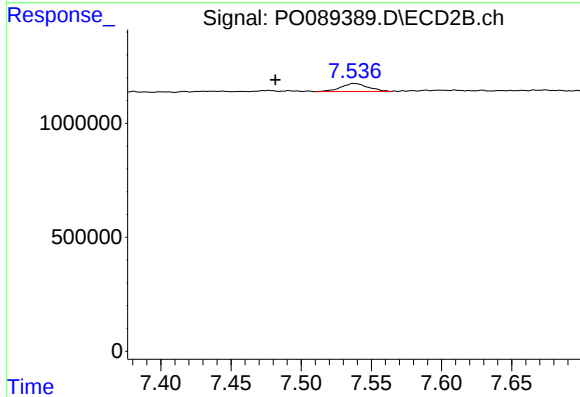
R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 165005
Conc: 4.02 ng/ml



#41 AR-1268-1

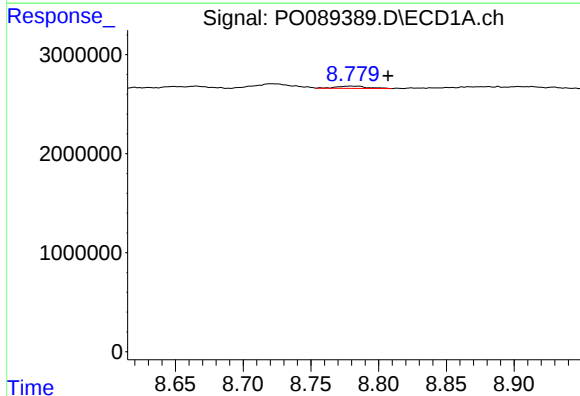
R.T.: 8.721 min
Delta R.T.: 0.011 min
Response: 757881
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



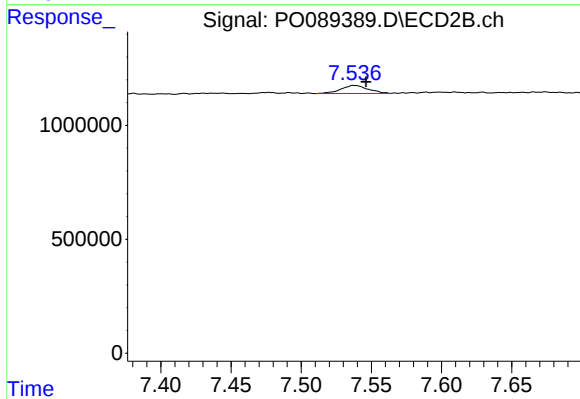
#41 AR-1268-1

R.T.: 7.538 min
Delta R.T.: 0.056 min
Response: 480089
Conc: 3.36 ng/ml



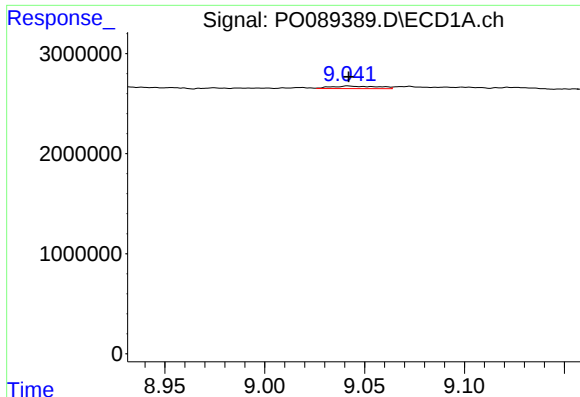
#42 AR-1268-2

R.T.: 8.780 min
Delta R.T.: -0.027 min
Response: 354831
Conc: 1.33 ng/ml



#42 AR-1268-2

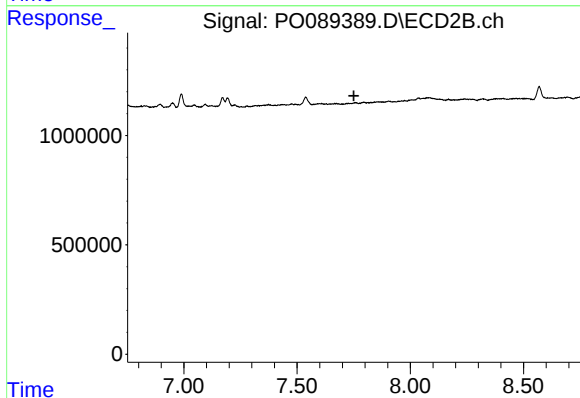
R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 480089
Conc: 3.73 ng/ml



#43 AR-1268-3

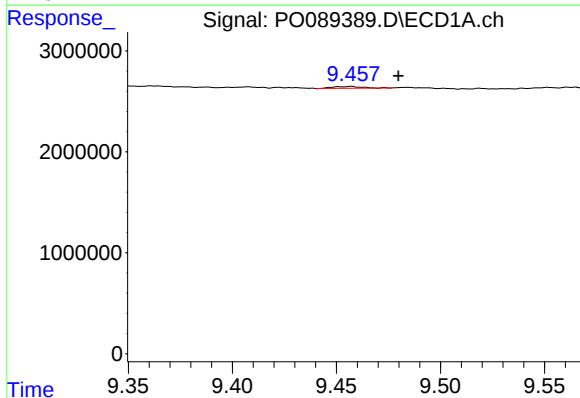
R.T.: 9.042 min
Delta R.T.: 0.000 min
Response: 397993
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



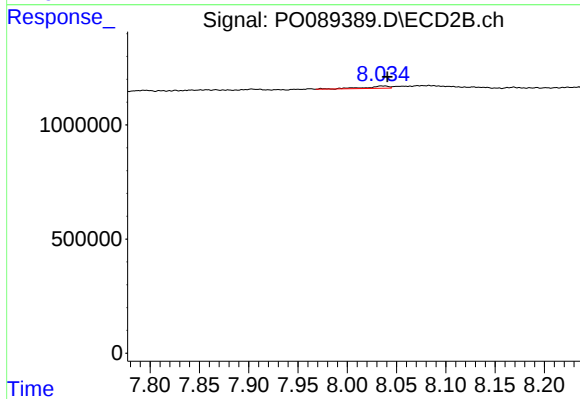
#43 AR-1268-3

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



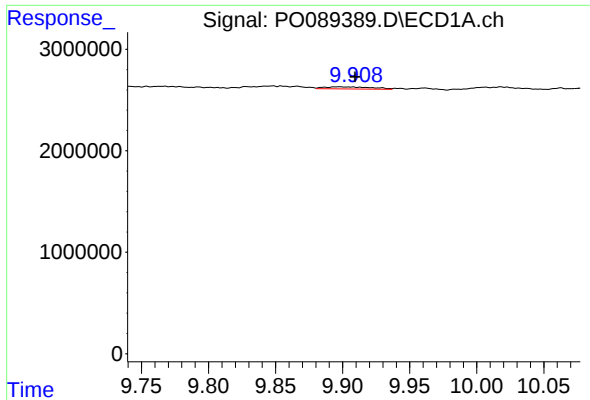
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.023 min
Response: 171151
Conc: 1.73 ng/ml



#44 AR-1268-4

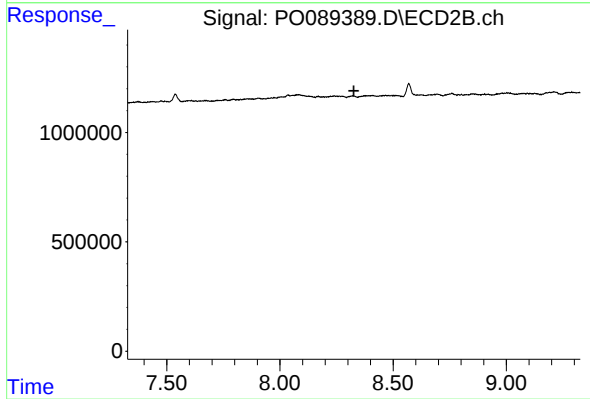
R.T.: 8.035 min
Delta R.T.: -0.006 min
Response: 165005
Conc: 3.62 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.012 min
Response: 522020
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.