

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0089273.D
 Data File : P0089273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 10:19
 Operator : YP/AJ
 Sample : N4489-09 10X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 22:02:14 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...	4.423	3.582	3013685	1181532	0.804	1.224 #
2)	SA Decachlor...	10.246	8.565	2499364	639708	1.086	0.723 #
Target Compounds							
3)	L1 AR-1016-1	5.622	4.654	504492	84953	4.487	2.352 #
4)	L1 AR-1016-2	5.622	4.654	504492	84953	3.201	1.721 #
5)	L1 AR-1016-3	5.698	4.871	148885	481622	1.527	18.108 #
6)	L1 AR-1016-4	5.776	4.930	283856	350284	3.607	16.275 #
7)	L1 AR-1016-5	6.080	5.134	166330	1227537	2.167	42.071 #
8)	L2 AR-1221-1	4.635	3.791	7085521	264577	166.639	23.122 #
9)	L2 AR-1221-2	4.734	3.884	1250939	551583	40.033	63.061 #
10)	L2 AR-1221-3	4.794	0.000	764700	0	8.237	N.D. #
11)	L3 AR-1232-1	4.794	0.000	764700	0	10.396	N.D. #
12)	L3 AR-1232-2	5.149	4.654	6044114	84953	161.175	4.016 #
13)	L3 AR-1232-3	5.622	4.871	504492	481622	7.557	43.207 #
14)	L3 AR-1232-4	5.776	4.930	283856	350284	8.634	34.310 #
15)	L3 AR-1232-5	5.874	5.134	487616	1227537	18.043	105.175 #
16)	L4 AR-1242-1	5.622	4.654	504492	84953	5.708	2.916 #
17)	L4 AR-1242-2	5.622	4.654	504492	84953	4.076	2.144 #
18)	L4 AR-1242-3	5.698	4.871	148885	481622	1.937	22.604 #
19)	L4 AR-1242-4	5.776	4.930	283856	350284	4.570	16.098 #
20)	L4 AR-1242-5	6.539	5.481	1556719	303429	24.183	11.108 #
21)	L5 AR-1248-1	5.622	4.654	504492	84953	7.326	3.783 #
22)	L5 AR-1248-2	5.874	4.930	487616	350284	4.941	10.709 #
23)	L5 AR-1248-3	6.080	4.930	166330	350284	1.588	10.275 #
24)	L5 AR-1248-4	6.508	5.134	3026494	1227537	26.305	30.116
25)	L5 AR-1248-5	6.539	5.481	1556719	303429	13.754	7.636 #
26)	L6 AR-1254-1	6.461	5.481	1370313	303429	11.914	5.129 #
27)	L6 AR-1254-2	6.676	0.000	1146949	0	6.740	N.D. #
28)	L6 AR-1254-3	7.051	6.025	4052880	439554	23.336	5.566 #
29)	L6 AR-1254-4	7.322	6.236	1574432	672299	12.613	13.563
30)	L6 AR-1254-5	7.758	6.650	1436496	321372	11.153	4.753 #
31)	L7 AR-1260-1	7.211	6.117	1173262	857085	8.713	15.277 #
32)	L7 AR-1260-2	7.477	6.310	2211266	552324	14.489	8.128 #
33)	L7 AR-1260-3	7.835	6.473	724307	983578	6.482	16.031 #
34)	L7 AR-1260-4	8.061	6.901f	207089	270034	1.678	5.359 #
35)	L7 AR-1260-5	8.364	7.227	3317311	173852	13.906	1.519 #
36)	L8 AR-1262-1	7.835	0.000	724307	0	4.800	N.D. #
37)	L8 AR-1262-2	8.364	7.227	3317311	173852	13.030	1.442 #
38)	L8 AR-1262-3	8.720	7.491	1355102	1430510	7.926	29.702 #
39)	L8 AR-1262-4	8.769	7.540	160354	308415	2.295	3.450 #
40)	L8 AR-1262-5	9.497	8.032	136080	645905	1.435	15.750 #
41)	L9 AR-1268-1	8.720	7.491	1355102	1430510	4.685	10.003 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090222\
Data File : P0089273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 10:19
Operator : YP/AJ
Sample : N4489-09 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 22:02:14 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	8.843f	7.540	3321475	308415	12.417	2.399 #
43)	L9 AR-1268-3	9.026	7.804f	2732617	1635355	11.785	15.183 #
44)	L9 AR-1268-4	9.497	8.032	136080	645905	1.377	14.171 #
45)	L9 AR-1268-5	9.914	8.328	40872	380408	0.056	1.165 #

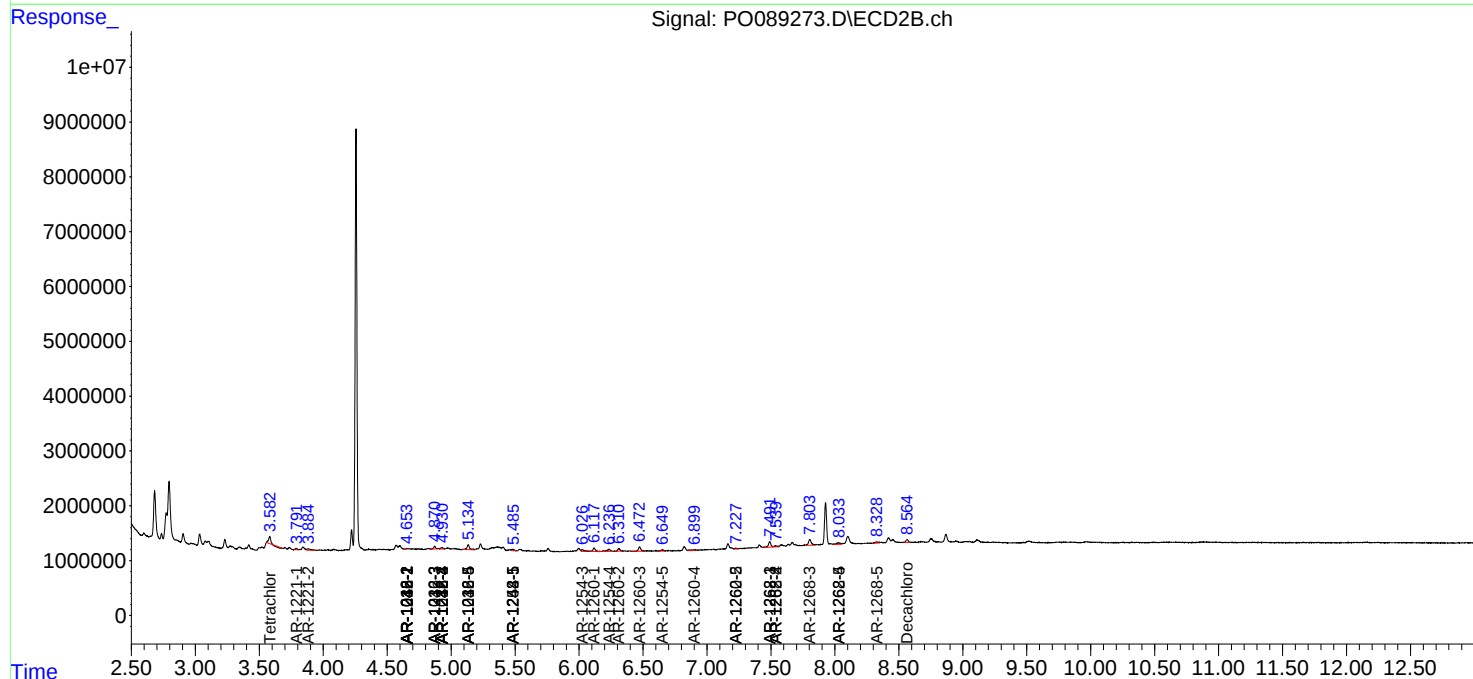
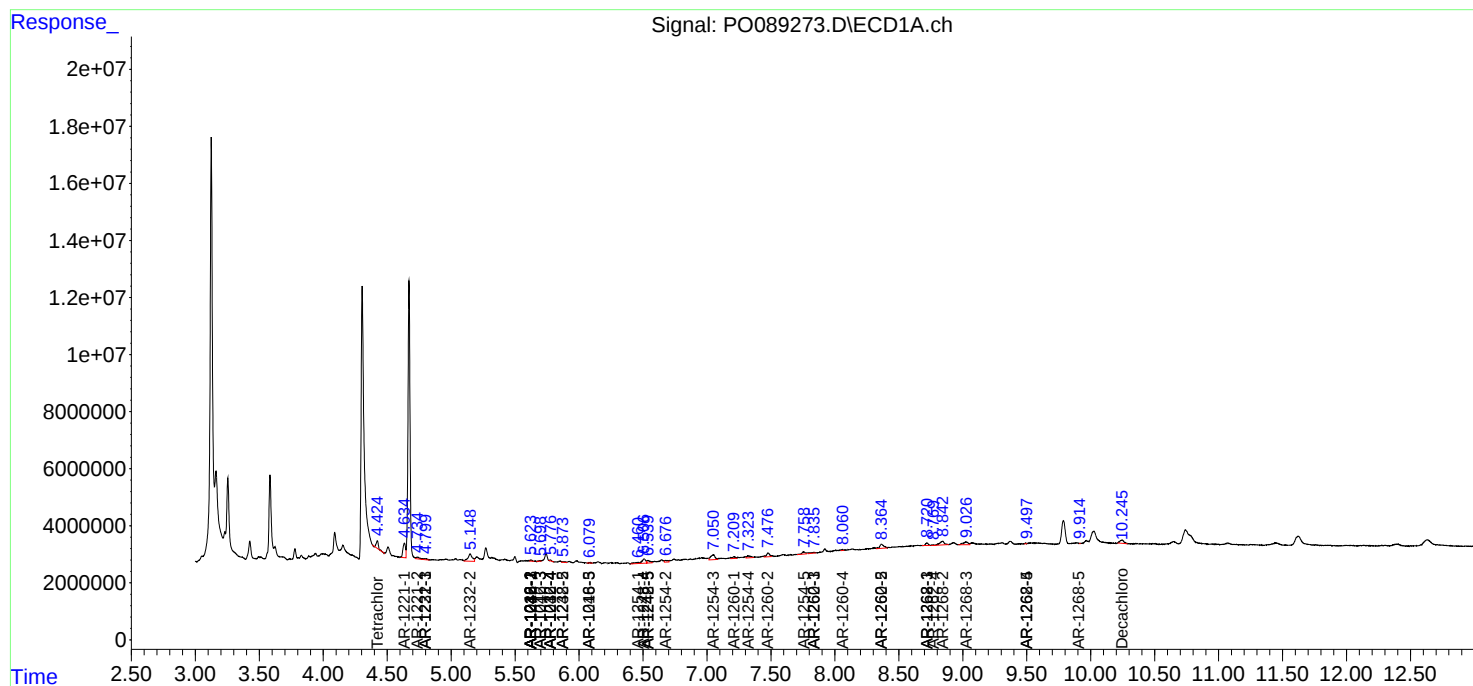
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

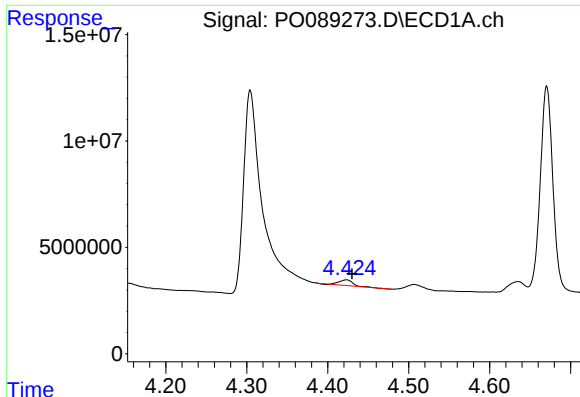
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO089222\
Data File : PO089273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Sep 2022 10:19
Operator : YP/AJ
Sample : N4489-09 10X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 22:02:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.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

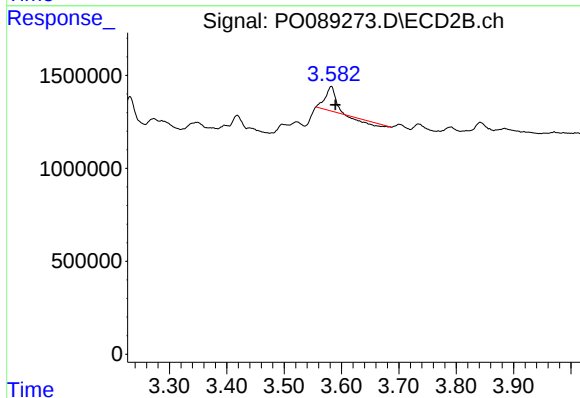




#1 Tetrachloro-m-xylene

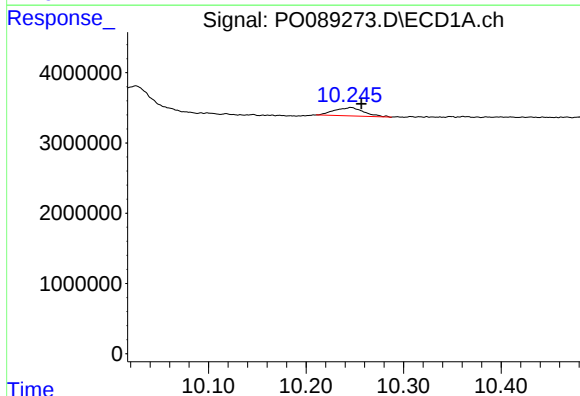
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 3013685
Conc: 0.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



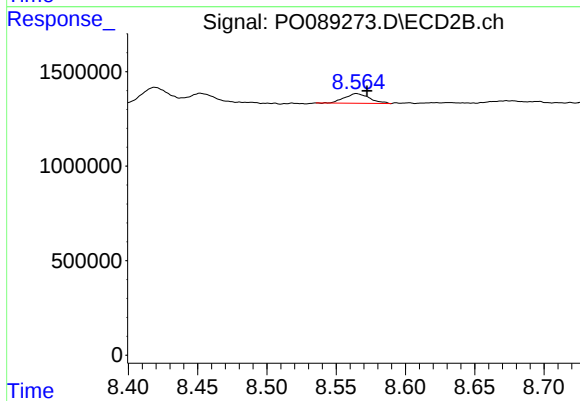
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.007 min
Response: 1181532
Conc: 1.22 ng/ml



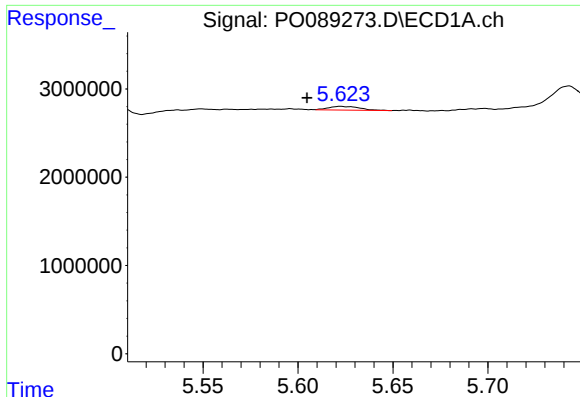
#2 Decachlorobiphenyl

R.T.: 10.246 min
Delta R.T.: -0.011 min
Response: 2499364
Conc: 1.09 ng/ml



#2 Decachlorobiphenyl

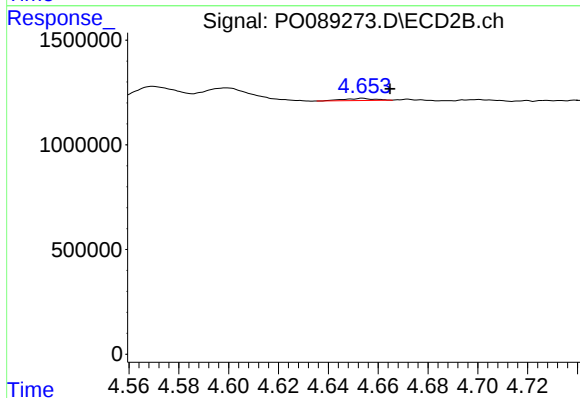
R.T.: 8.565 min
Delta R.T.: -0.007 min
Response: 639708
Conc: 0.72 ng/ml



#3 AR-1016-1

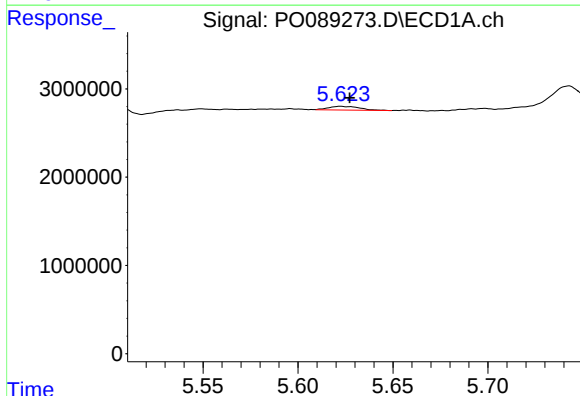
R.T.: 5.622 min
Delta R.T.: 0.018 min
Response: 504492
Conc: 4.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



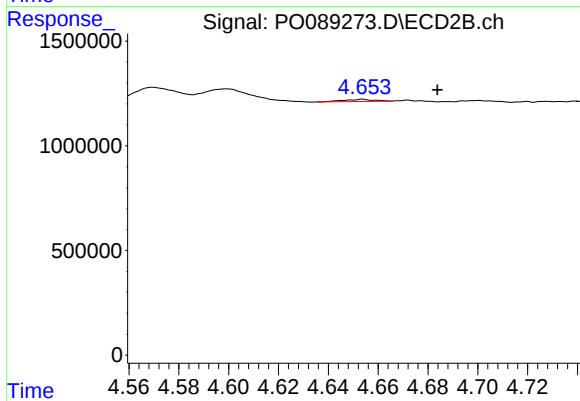
#3 AR-1016-1

R.T.: 4.654 min
Delta R.T.: -0.011 min
Response: 84953
Conc: 2.35 ng/ml



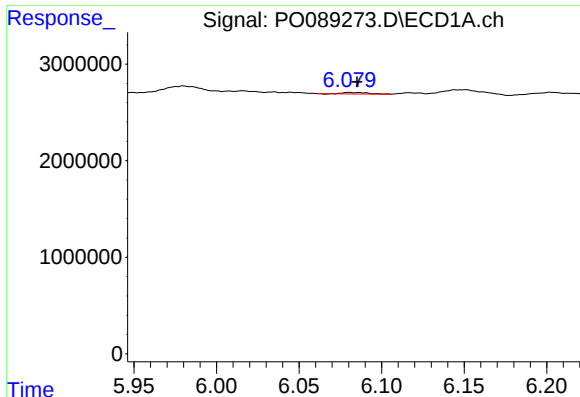
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: -0.005 min
Response: 504492
Conc: 3.20 ng/ml



#4 AR-1016-2

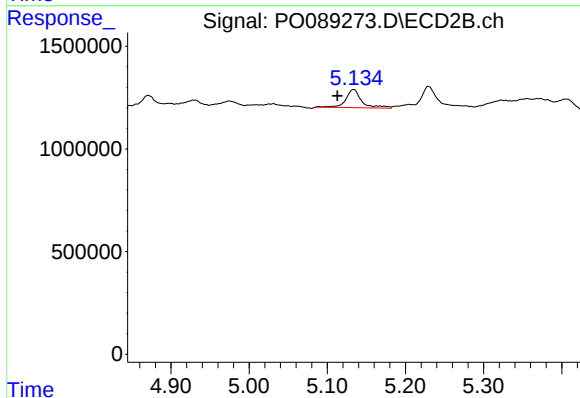
R.T.: 4.654 min
Delta R.T.: -0.030 min
Response: 84953
Conc: 1.72 ng/ml



#7 AR-1016-5

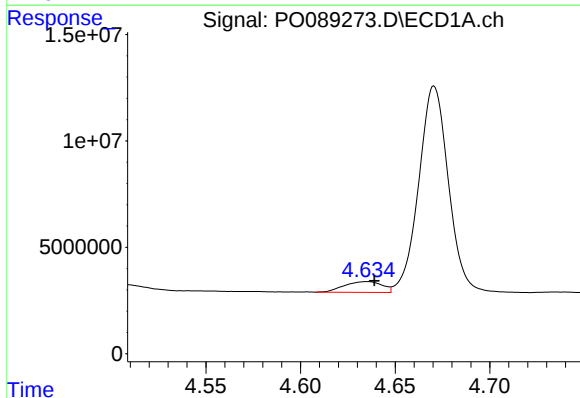
R.T.: 6.080 min
Delta R.T.: -0.005 min
Response: 166330
Conc: 2.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



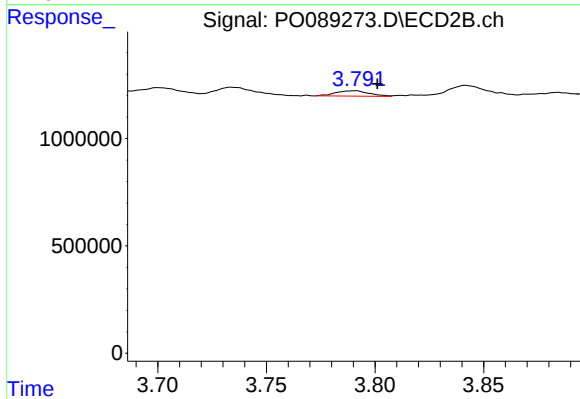
#7 AR-1016-5

R.T.: 5.134 min
Delta R.T.: 0.021 min
Response: 1227537
Conc: 42.07 ng/ml



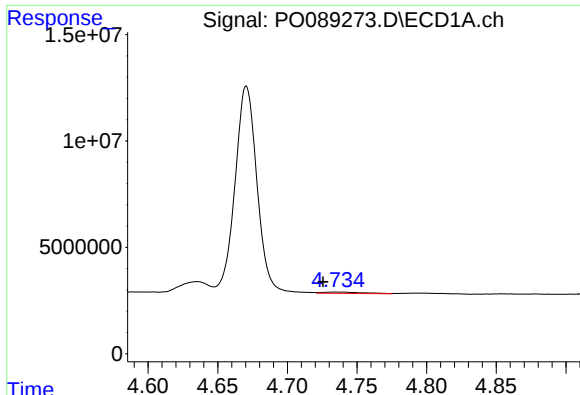
#8 AR-1221-1

R.T.: 4.635 min
Delta R.T.: -0.004 min
Response: 7085521
Conc: 166.64 ng/ml



#8 AR-1221-1

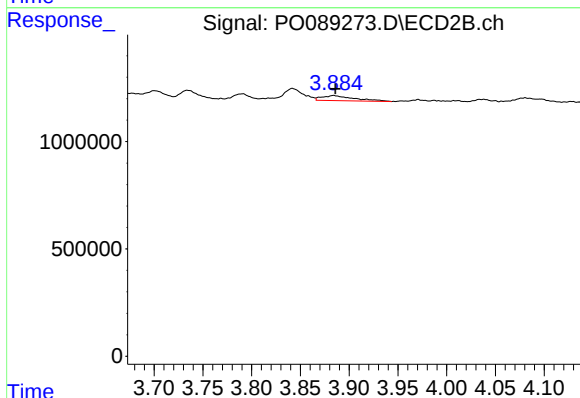
R.T.: 3.791 min
Delta R.T.: -0.010 min
Response: 264577
Conc: 23.12 ng/ml



#9 AR-1221-2

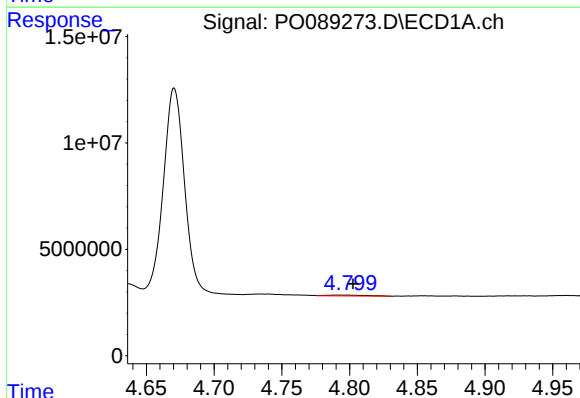
R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 1250939
Conc: 40.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



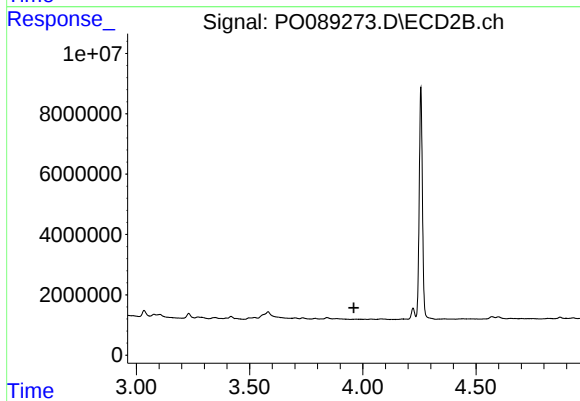
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 551583
Conc: 63.06 ng/ml



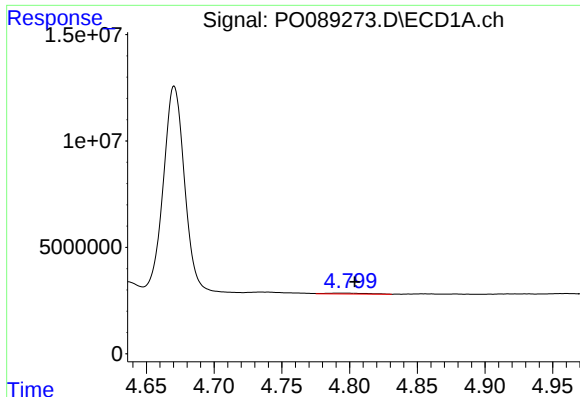
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 764700
Conc: 8.24 ng/ml



#10 AR-1221-3

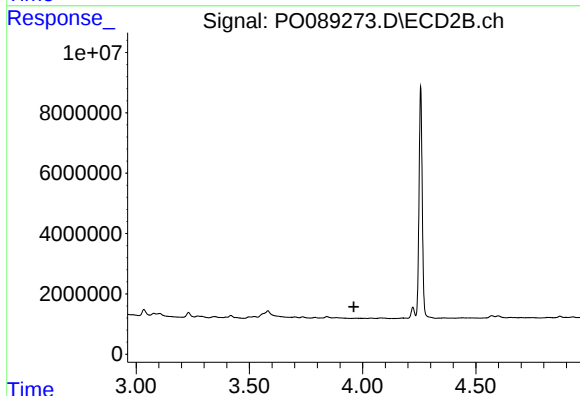
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

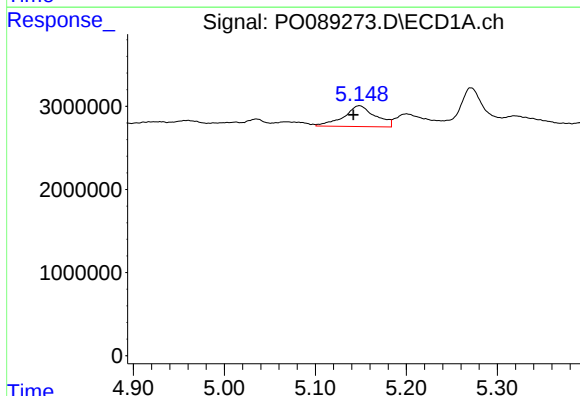
R.T.: 4.794 min
Delta R.T.: -0.010 min
Response: 764700
Conc: 10.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



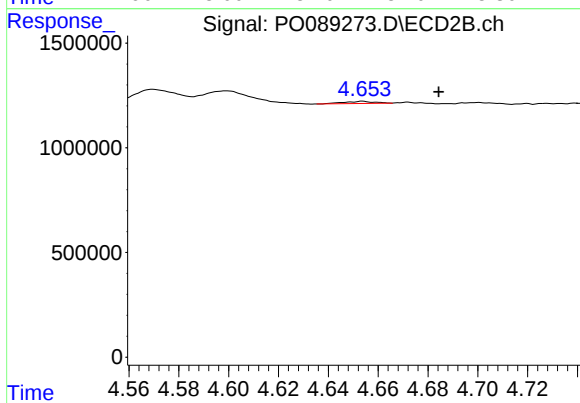
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



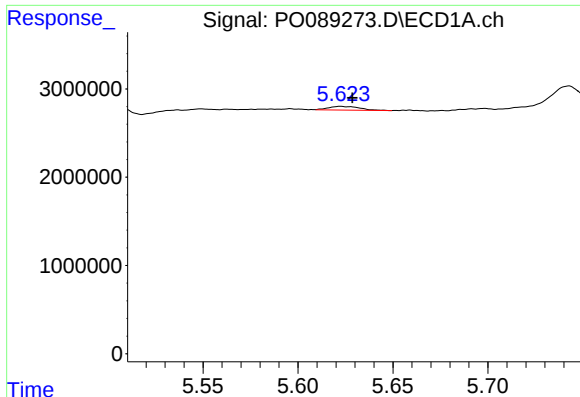
#12 AR-1232-2

R.T.: 5.149 min
Delta R.T.: 0.007 min
Response: 6044114
Conc: 161.18 ng/ml



#12 AR-1232-2

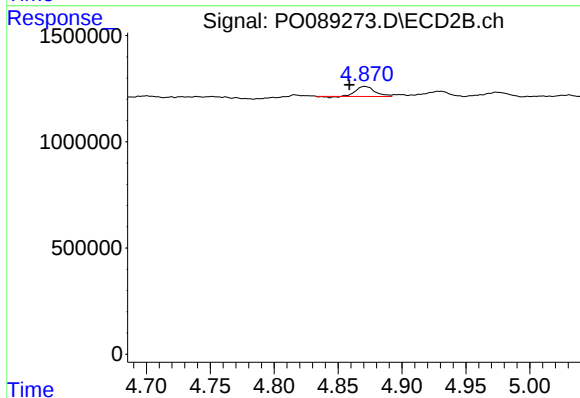
R.T.: 4.654 min
Delta R.T.: -0.030 min
Response: 84953
Conc: 4.02 ng/ml



#13 AR-1232-3

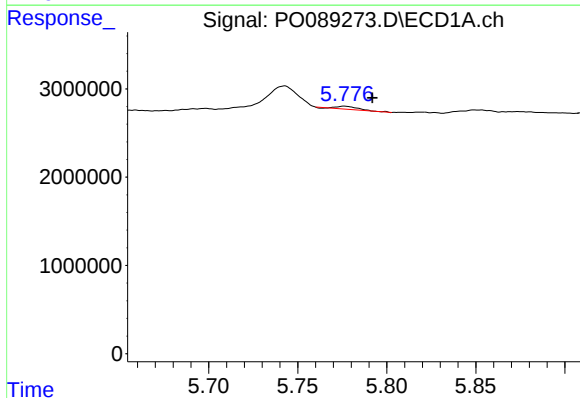
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 504492
Conc: 7.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



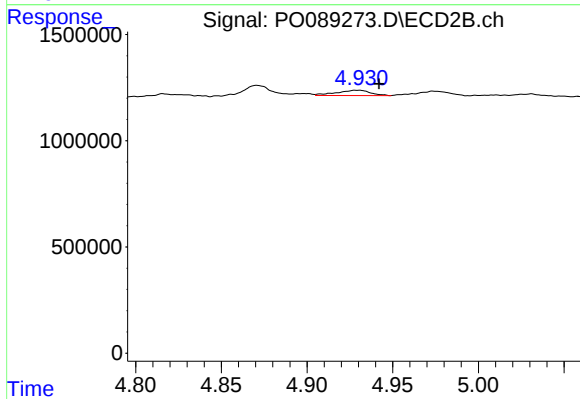
#13 AR-1232-3

R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: 481622
Conc: 43.21 ng/ml



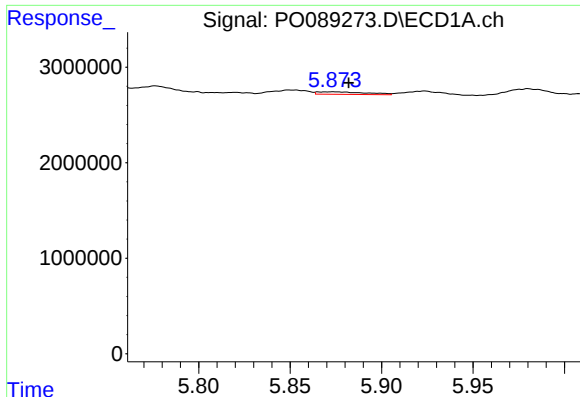
#14 AR-1232-4

R.T.: 5.776 min
Delta R.T.: -0.016 min
Response: 283856
Conc: 8.63 ng/ml



#14 AR-1232-4

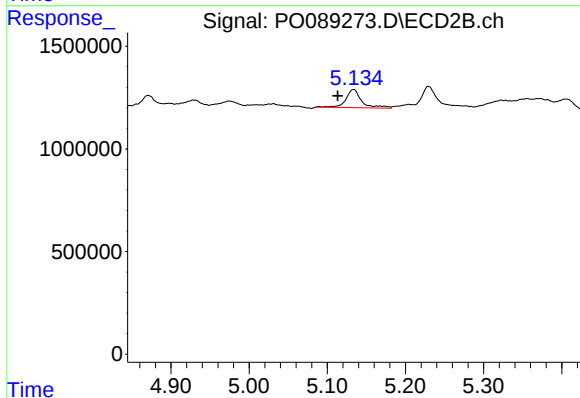
R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 350284
Conc: 34.31 ng/ml



#15 AR-1232-5

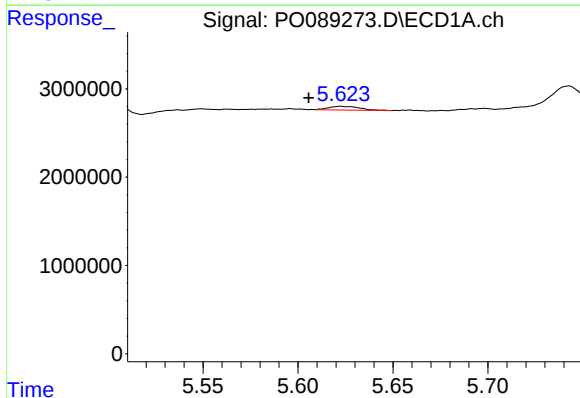
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 487616
Conc: 18.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



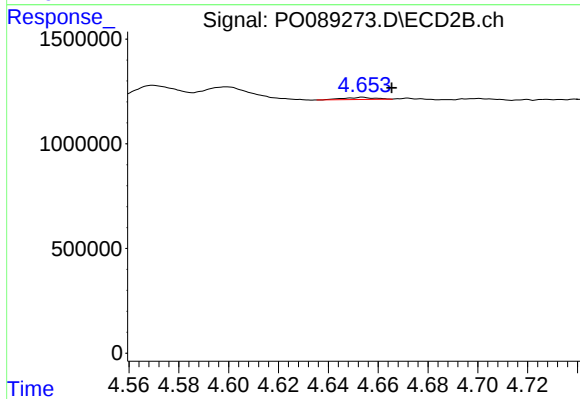
#15 AR-1232-5

R.T.: 5.134 min
Delta R.T.: 0.020 min
Response: 1227537
Conc: 105.17 ng/ml



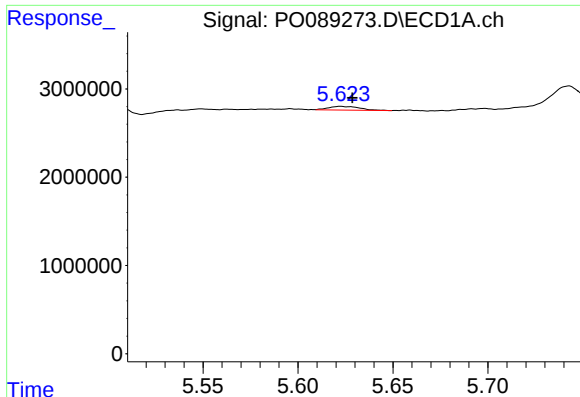
#16 AR-1242-1

R.T.: 5.622 min
Delta R.T.: 0.017 min
Response: 504492
Conc: 5.71 ng/ml



#16 AR-1242-1

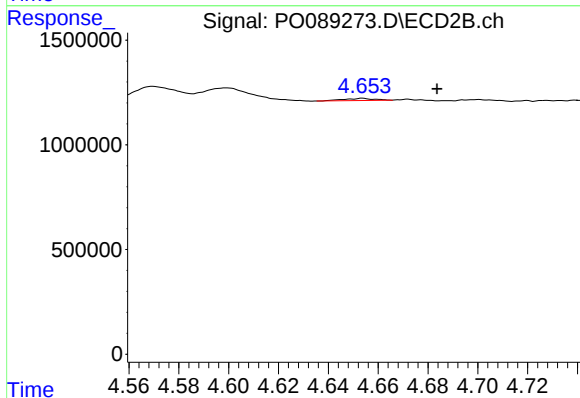
R.T.: 4.654 min
Delta R.T.: -0.012 min
Response: 84953
Conc: 2.92 ng/ml



#17 AR-1242-2

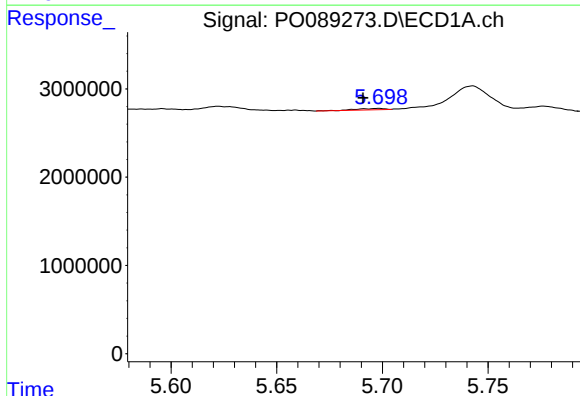
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 504492
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



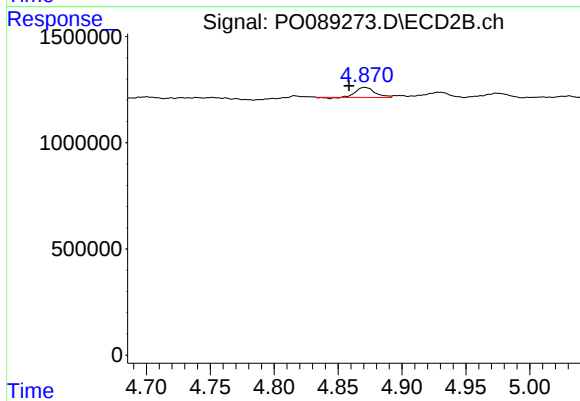
#17 AR-1242-2

R.T.: 4.654 min
Delta R.T.: -0.030 min
Response: 84953
Conc: 2.14 ng/ml



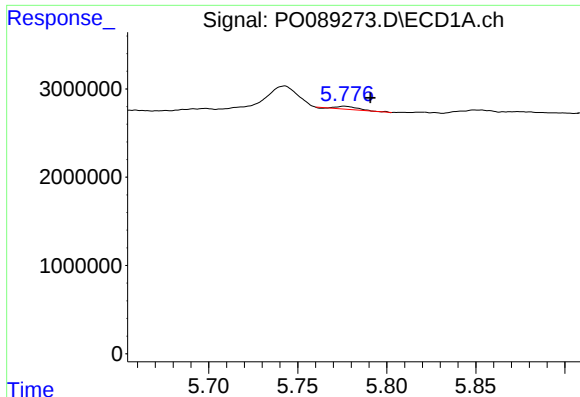
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 148885
Conc: 1.94 ng/ml



#18 AR-1242-3

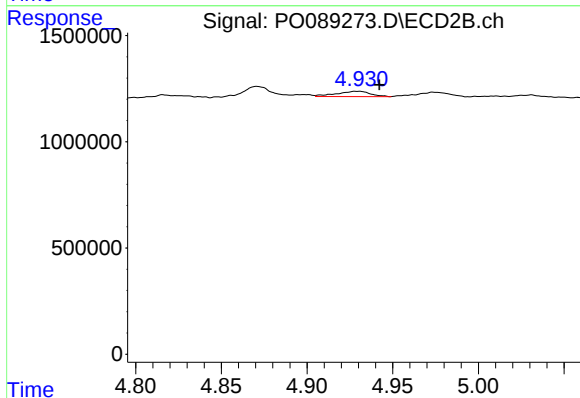
R.T.: 4.871 min
Delta R.T.: 0.012 min
Response: 481622
Conc: 22.60 ng/ml



#19 AR-1242-4

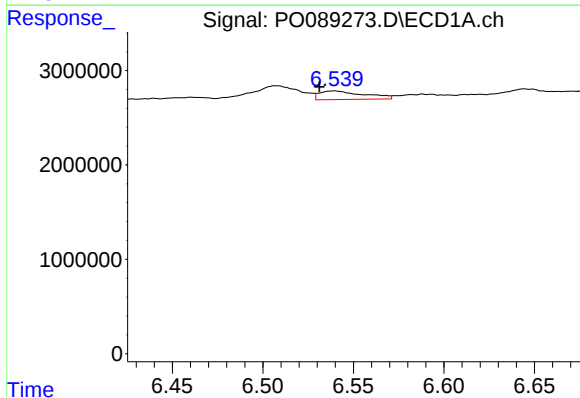
R.T.: 5.776 min
Delta R.T.: -0.015 min
Response: 283856
Conc: 4.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



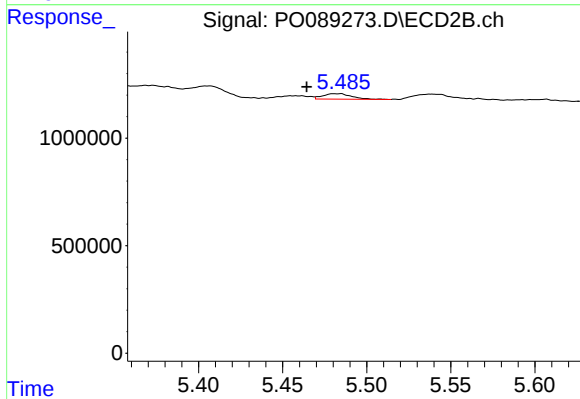
#19 AR-1242-4

R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 350284
Conc: 16.10 ng/ml



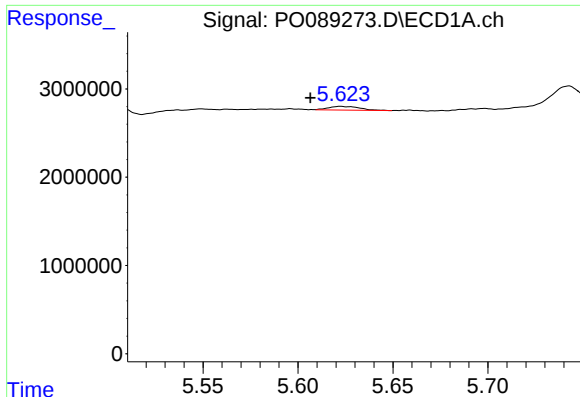
#20 AR-1242-5

R.T.: 6.539 min
Delta R.T.: 0.008 min
Response: 1556719
Conc: 24.18 ng/ml



#20 AR-1242-5

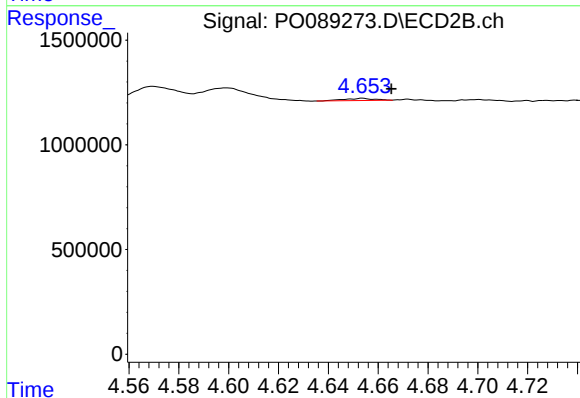
R.T.: 5.481 min
Delta R.T.: 0.017 min
Response: 303429
Conc: 11.11 ng/ml



#21 AR-1248-1

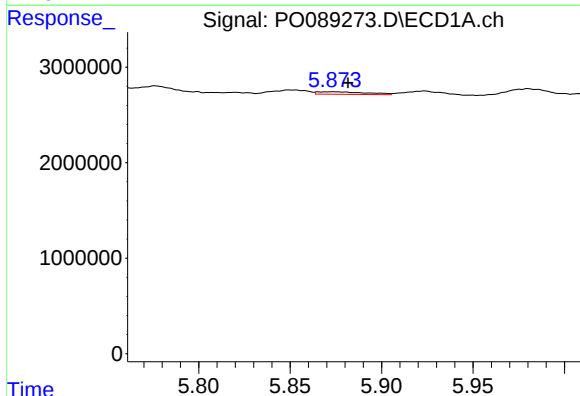
R.T.: 5.622 min
Delta R.T.: 0.016 min
Response: 504492
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



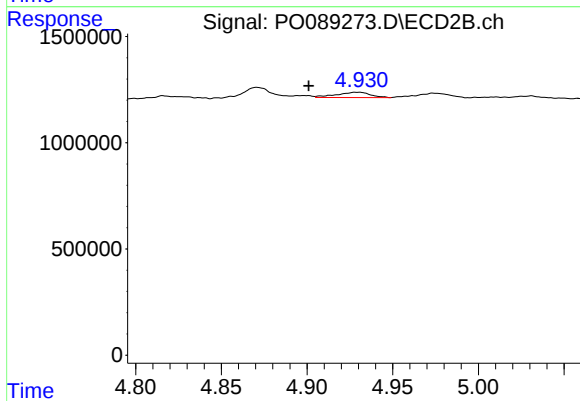
#21 AR-1248-1

R.T.: 4.654 min
Delta R.T.: -0.012 min
Response: 84953
Conc: 3.78 ng/ml



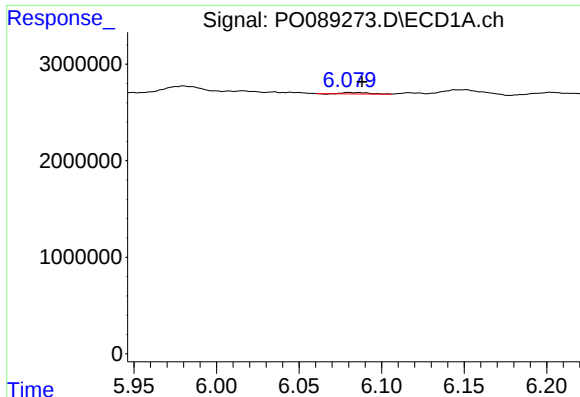
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 487616
Conc: 4.94 ng/ml



#22 AR-1248-2

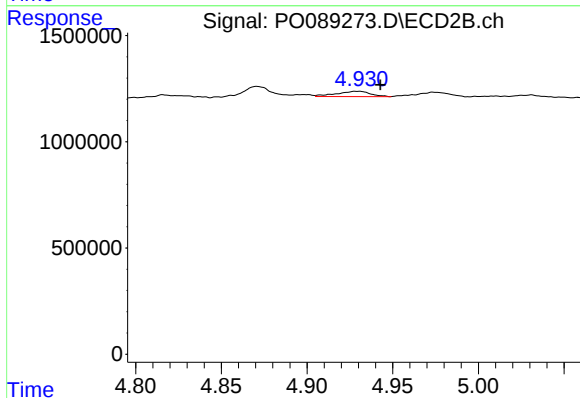
R.T.: 4.930 min
Delta R.T.: 0.029 min
Response: 350284
Conc: 10.71 ng/ml



#23 AR-1248-3

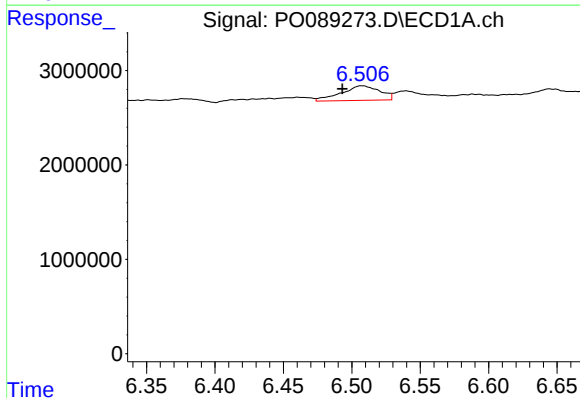
R.T.: 6.080 min
Delta R.T.: -0.008 min
Response: 166330
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



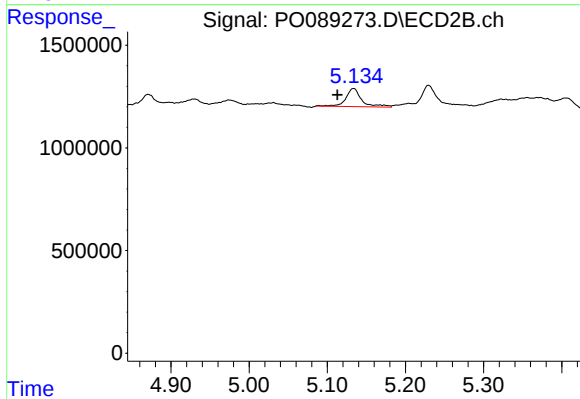
#23 AR-1248-3

R.T.: 4.930 min
Delta R.T.: -0.013 min
Response: 350284
Conc: 10.28 ng/ml



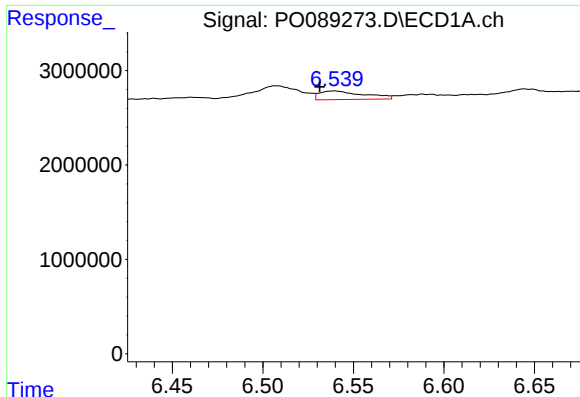
#24 AR-1248-4

R.T.: 6.508 min
Delta R.T.: 0.014 min
Response: 3026494
Conc: 26.30 ng/ml



#24 AR-1248-4

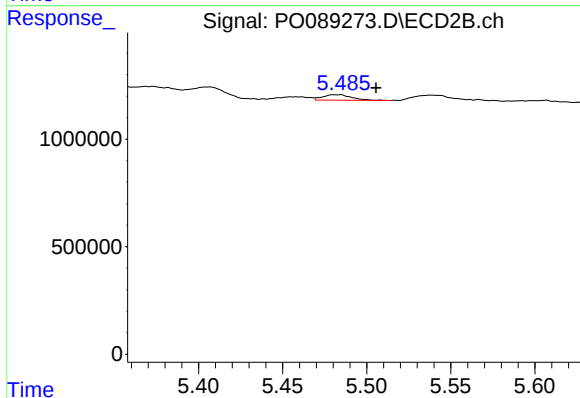
R.T.: 5.134 min
Delta R.T.: 0.020 min
Response: 1227537
Conc: 30.12 ng/ml



#25 AR-1248-5

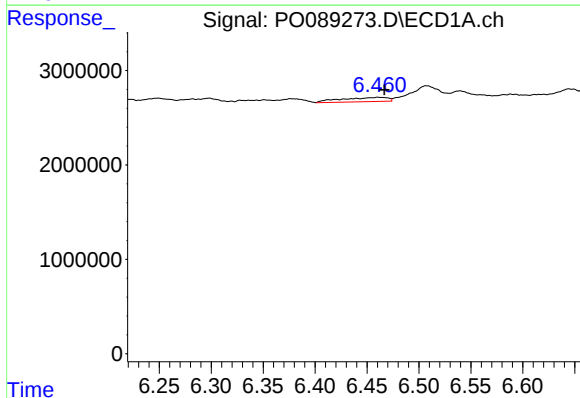
R.T.: 6.539 min
Delta R.T.: 0.008 min
Response: 1556719
Conc: 13.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



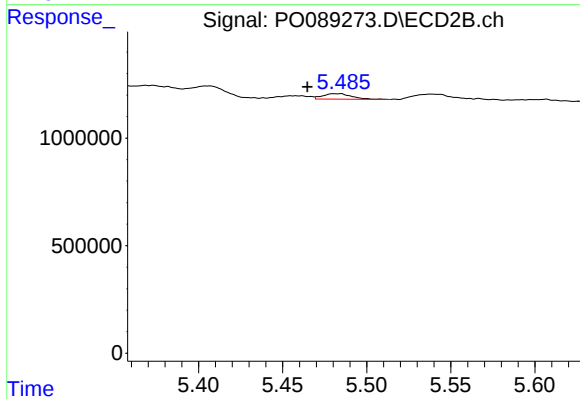
#25 AR-1248-5

R.T.: 5.481 min
Delta R.T.: -0.024 min
Response: 303429
Conc: 7.64 ng/ml



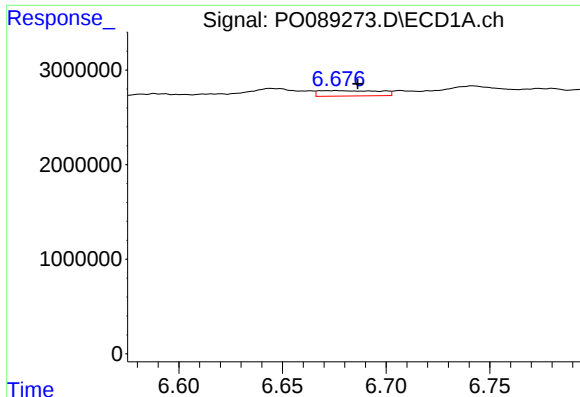
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 1370313
Conc: 11.91 ng/ml



#26 AR-1254-1

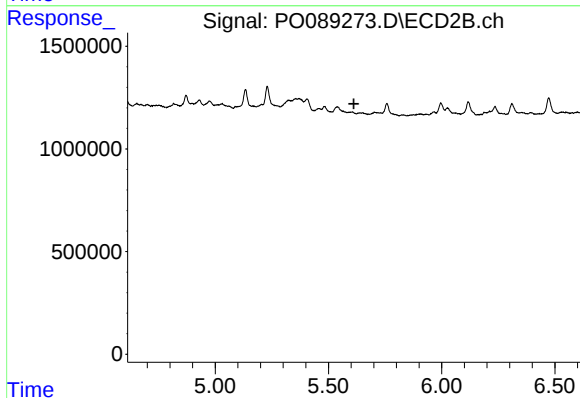
R.T.: 5.481 min
Delta R.T.: 0.016 min
Response: 303429
Conc: 5.13 ng/ml



#27 AR-1254-2

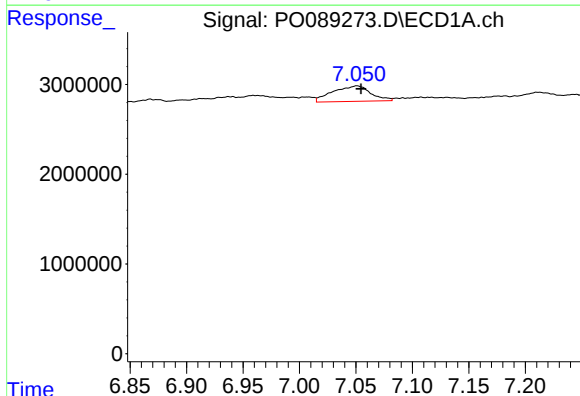
R.T.: 6.676 min
Delta R.T.: -0.010 min
Response: 1146949
Conc: 6.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



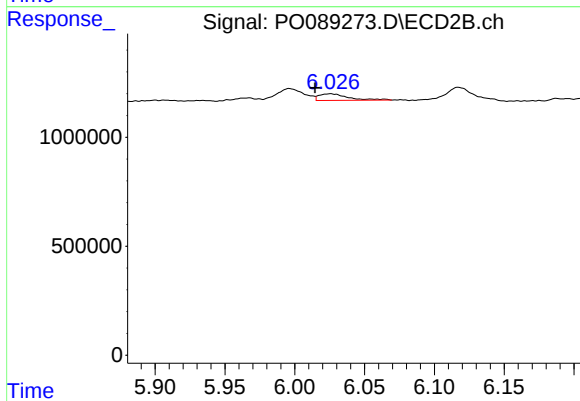
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



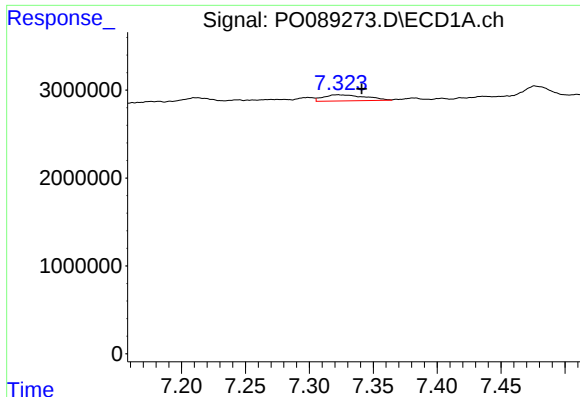
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 4052880
Conc: 23.34 ng/ml



#28 AR-1254-3

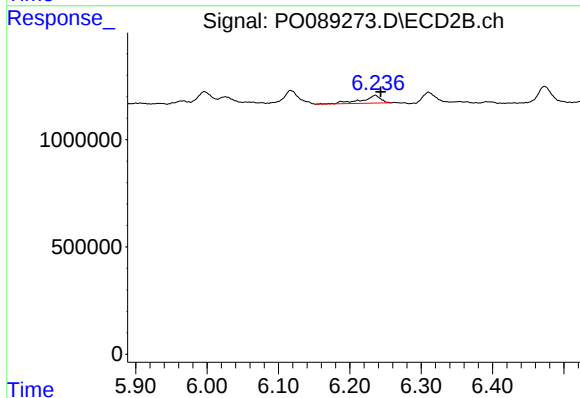
R.T.: 6.025 min
Delta R.T.: 0.011 min
Response: 439554
Conc: 5.57 ng/ml



#29 AR-1254-4

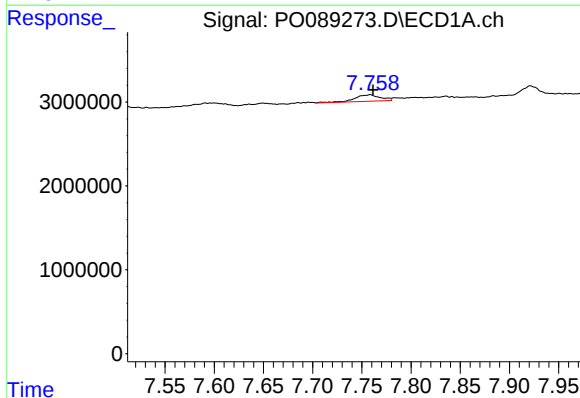
R.T.: 7.322 min
Delta R.T.: -0.019 min
Response: 1574432
Conc: 12.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



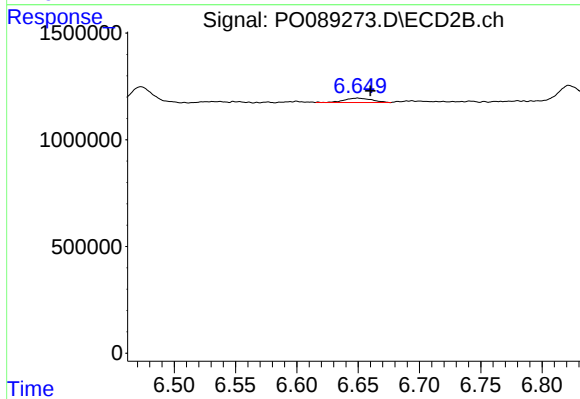
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 672299
Conc: 13.56 ng/ml



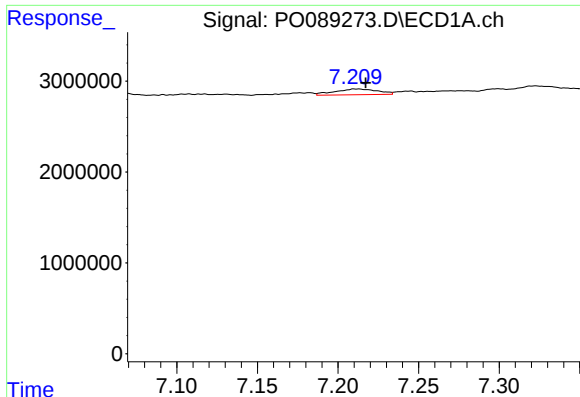
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.003 min
Response: 1436496
Conc: 11.15 ng/ml



#30 AR-1254-5

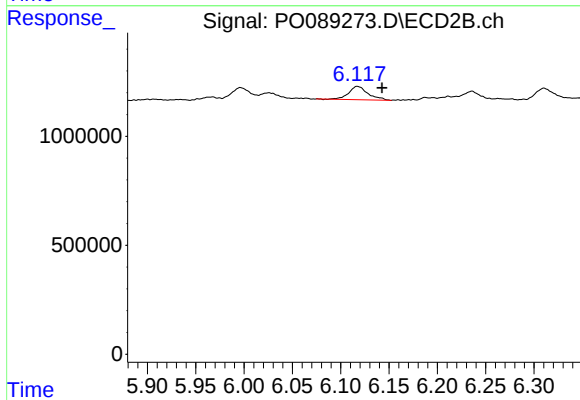
R.T.: 6.650 min
Delta R.T.: -0.010 min
Response: 321372
Conc: 4.75 ng/ml



#31 AR-1260-1

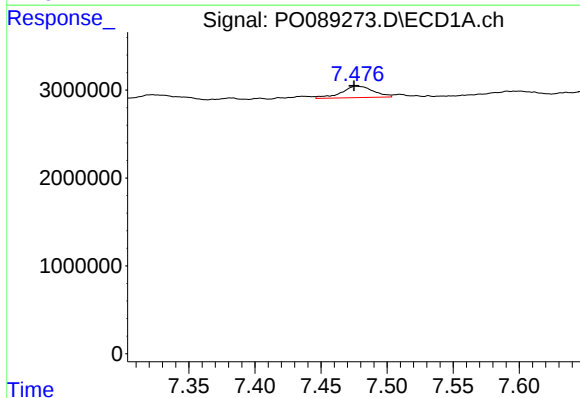
R.T.: 7.211 min
Delta R.T.: -0.006 min
Response: 1173262
Conc: 8.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



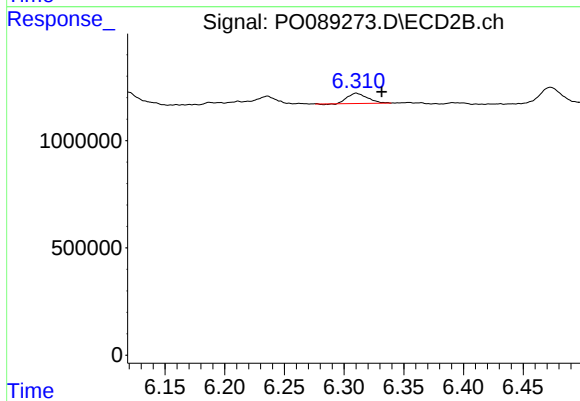
#31 AR-1260-1

R.T.: 6.117 min
Delta R.T.: -0.026 min
Response: 857085
Conc: 15.28 ng/ml



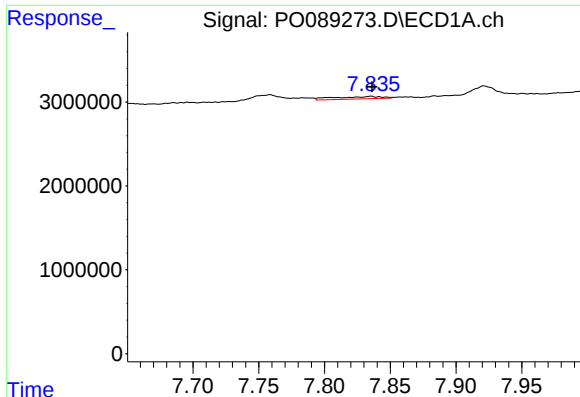
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.002 min
Response: 2211266
Conc: 14.49 ng/ml



#32 AR-1260-2

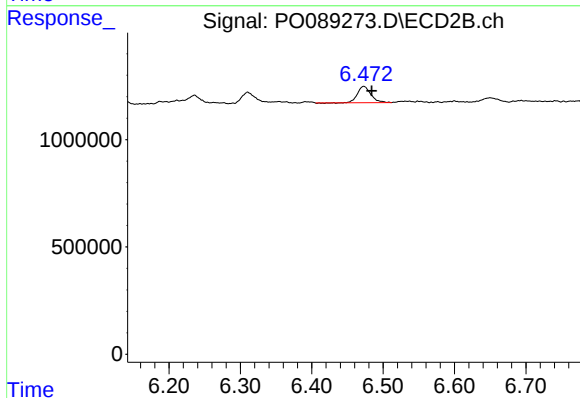
R.T.: 6.310 min
Delta R.T.: -0.021 min
Response: 552324
Conc: 8.13 ng/ml



#33 AR-1260-3

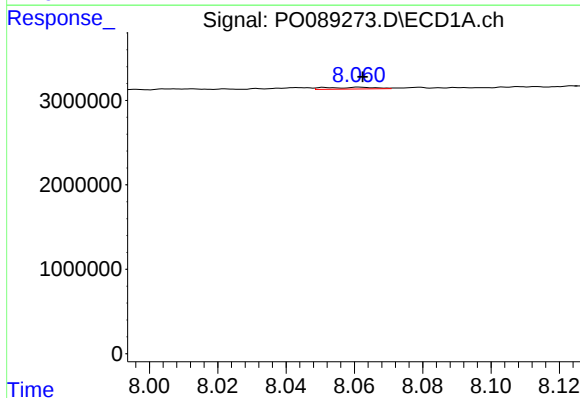
R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 724307
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



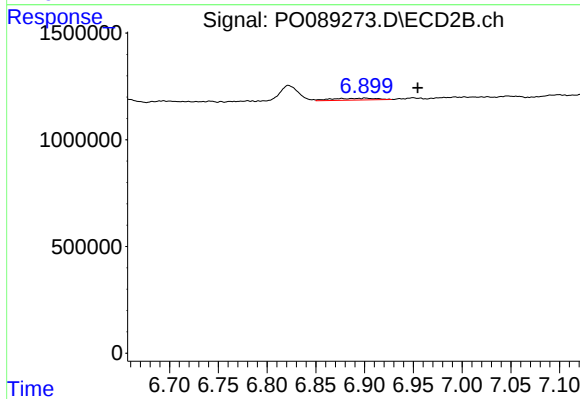
#33 AR-1260-3

R.T.: 6.473 min
Delta R.T.: -0.011 min
Response: 983578
Conc: 16.03 ng/ml



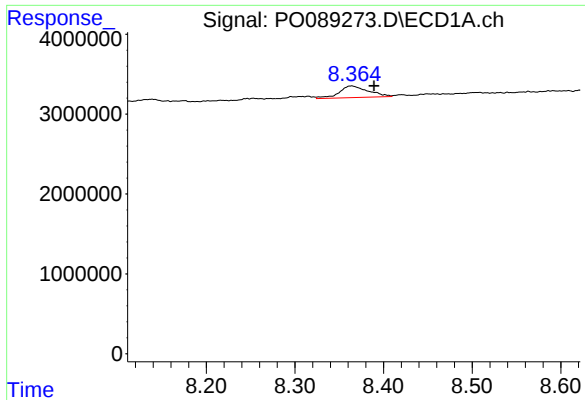
#34 AR-1260-4

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 207089
Conc: 1.68 ng/ml



#34 AR-1260-4

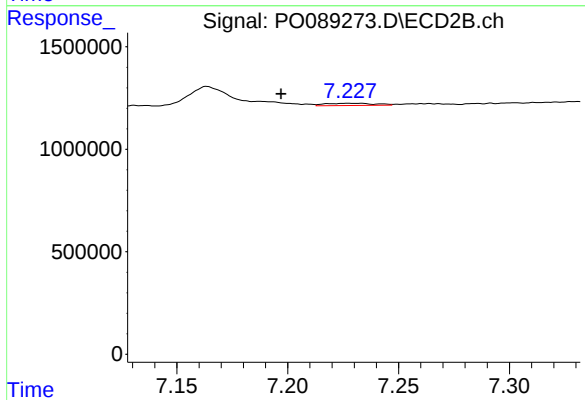
R.T.: 6.901 min
Delta R.T.: -0.054 min
Response: 270034
Conc: 5.36 ng/ml



#35 AR-1260-5

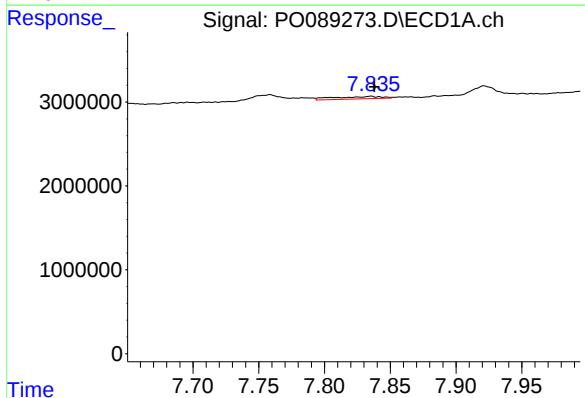
R.T.: 8.364 min
Delta R.T.: -0.026 min
Response: 3317311
Conc: 13.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



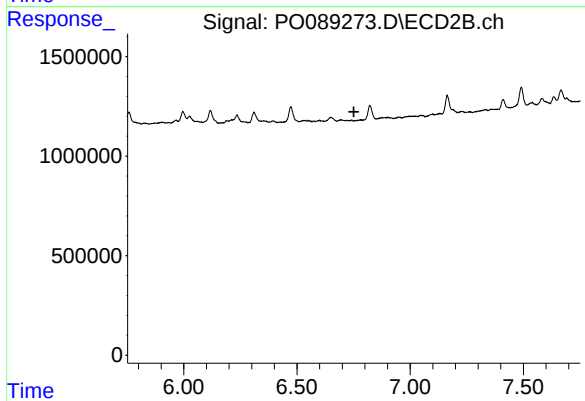
#35 AR-1260-5

R.T.: 7.227 min
Delta R.T.: 0.030 min
Response: 173852
Conc: 1.52 ng/ml



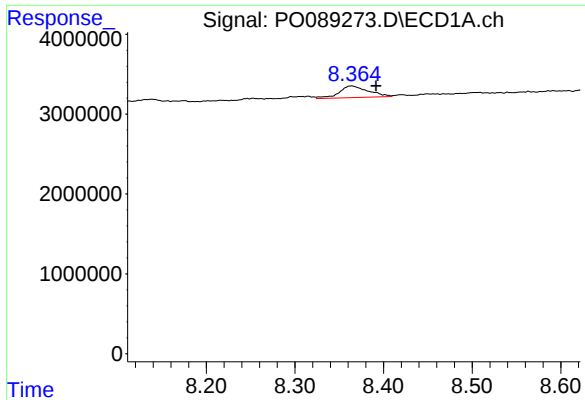
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 724307
Conc: 4.80 ng/ml



#36 AR-1262-1

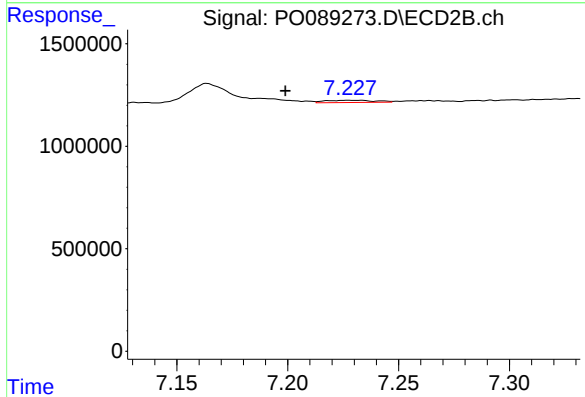
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#37 AR-1262-2

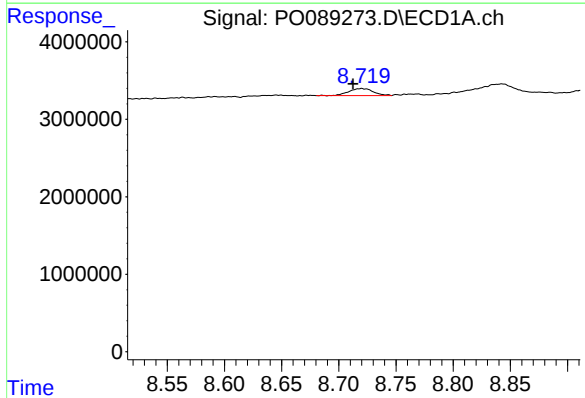
R.T.: 8.364 min
Delta R.T.: -0.028 min
Response: 3317311
Conc: 13.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



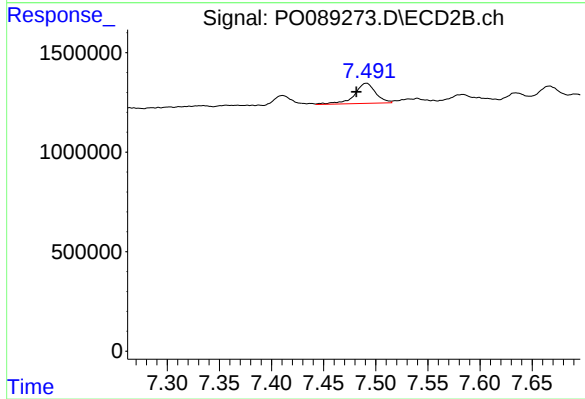
#37 AR-1262-2

R.T.: 7.227 min
Delta R.T.: 0.028 min
Response: 173852
Conc: 1.44 ng/ml



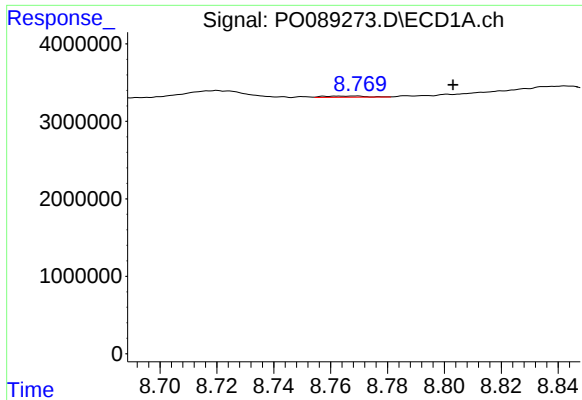
#38 AR-1262-3

R.T.: 8.720 min
Delta R.T.: 0.008 min
Response: 1355102
Conc: 7.93 ng/ml



#38 AR-1262-3

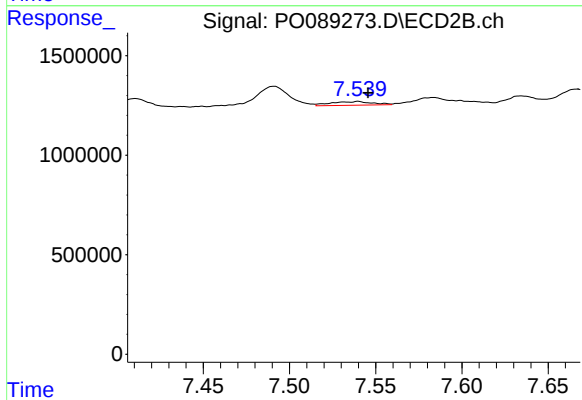
R.T.: 7.491 min
Delta R.T.: 0.010 min
Response: 1430510
Conc: 29.70 ng/ml



#39 AR-1262-4

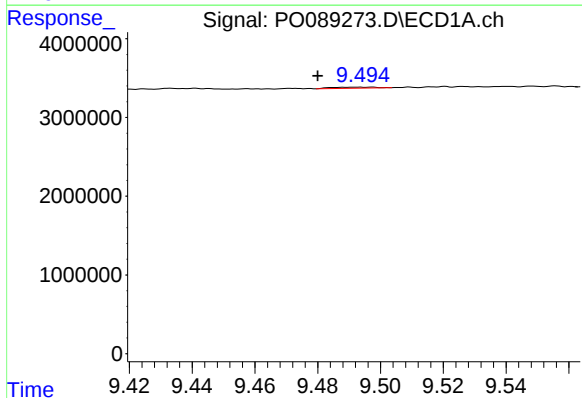
R.T.: 8.769 min
Delta R.T.: -0.034 min
Response: 160354
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



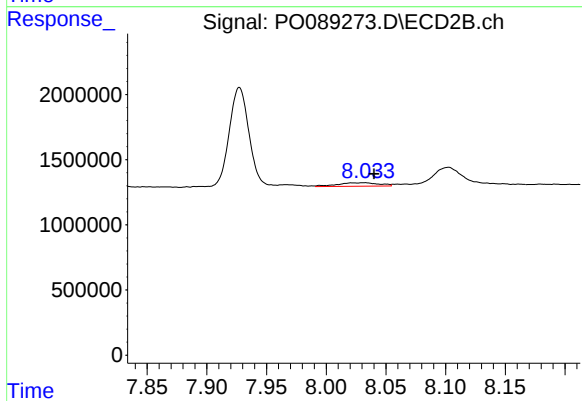
#39 AR-1262-4

R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 308415
Conc: 3.45 ng/ml



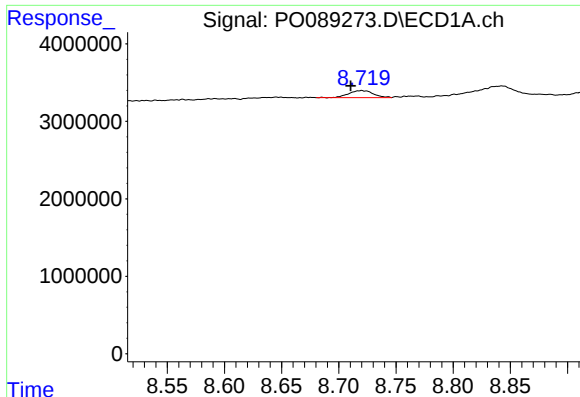
#40 AR-1262-5

R.T.: 9.497 min
Delta R.T.: 0.017 min
Response: 136080
Conc: 1.43 ng/ml



#40 AR-1262-5

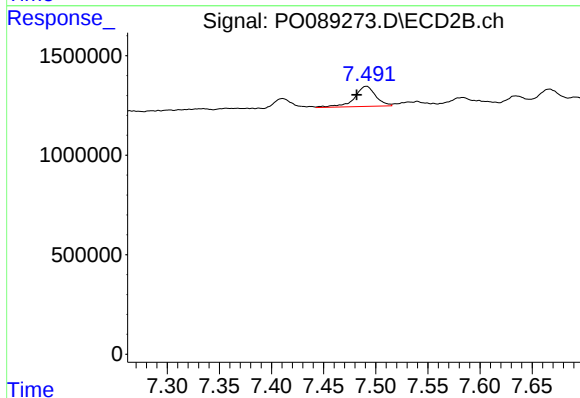
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 645905
Conc: 15.75 ng/ml



#41 AR-1268-1

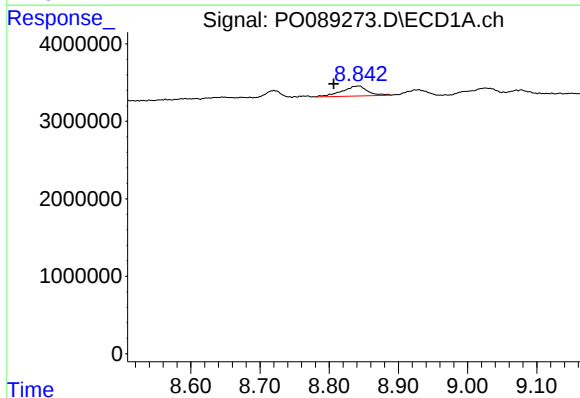
R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 1355102
Conc: 4.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



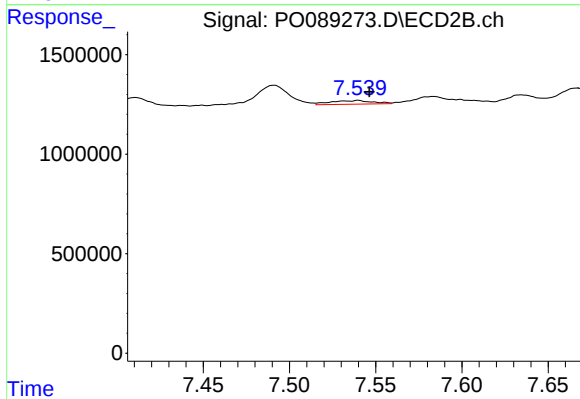
#41 AR-1268-1

R.T.: 7.491 min
Delta R.T.: 0.009 min
Response: 1430510
Conc: 10.00 ng/ml



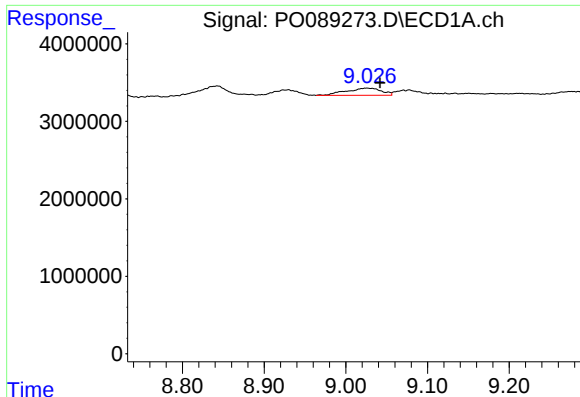
#42 AR-1268-2

R.T.: 8.843 min
Delta R.T.: 0.036 min
Response: 3321475
Conc: 12.42 ng/ml



#42 AR-1268-2

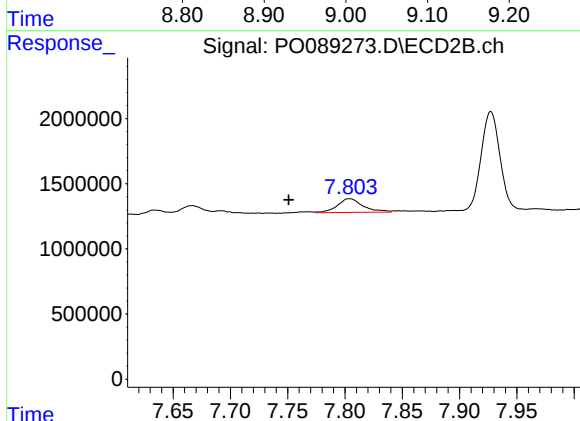
R.T.: 7.540 min
Delta R.T.: -0.006 min
Response: 308415
Conc: 2.40 ng/ml



#43 AR-1268-3

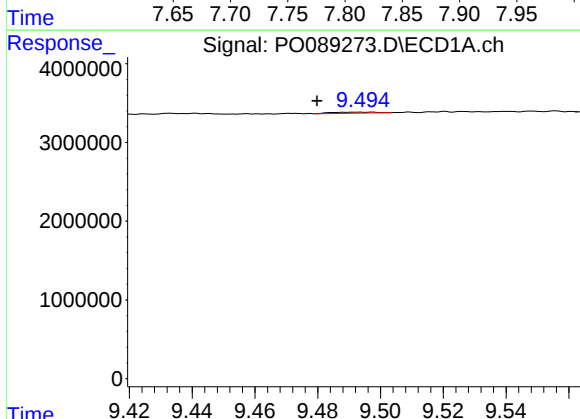
R.T.: 9.026 min
Delta R.T.: -0.016 min
Response: 2732617
Conc: 11.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



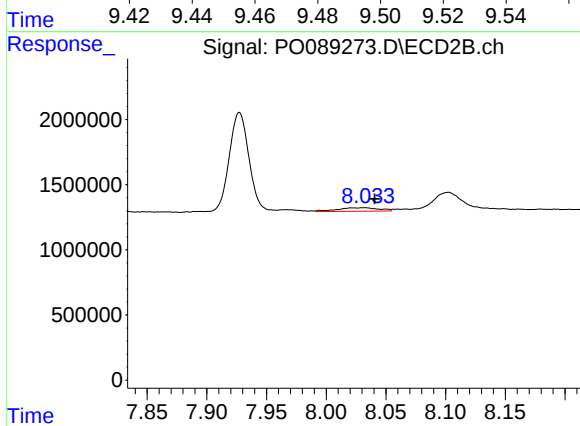
#43 AR-1268-3

R.T.: 7.804 min
Delta R.T.: 0.053 min
Response: 1635355
Conc: 15.18 ng/ml



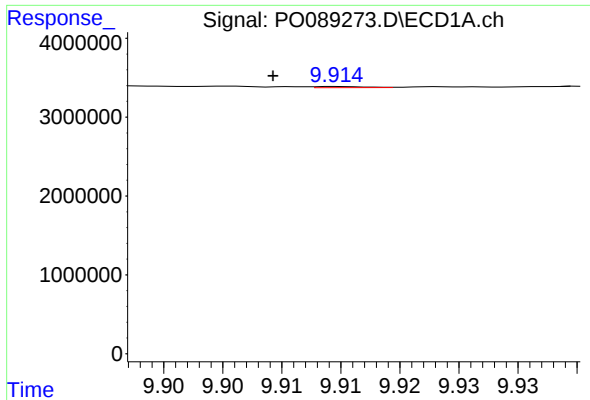
#44 AR-1268-4

R.T.: 9.497 min
Delta R.T.: 0.017 min
Response: 136080
Conc: 1.38 ng/ml



#44 AR-1268-4

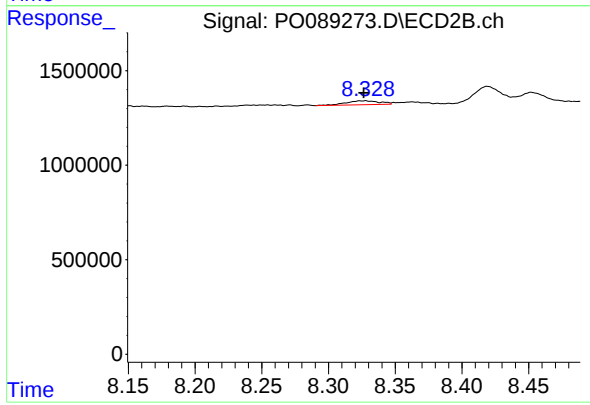
R.T.: 8.032 min
Delta R.T.: -0.008 min
Response: 645905
Conc: 14.17 ng/ml



#45 AR-1268-5

R.T.: 9.914 min
Delta R.T.: 0.005 min
Response: 40872
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.328 min
Delta R.T.: 0.001 min
Response: 380408
Conc: 1.16 ng/ml