

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
 Data File : P0105646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2024 15:41
 Operator : YP/AJ
 Sample : PB162813BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB162813BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 04:05:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 15 11:44:23 2024
 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...	4.455	3.726	251.6E6	70272195	26.907	27.552
2)	SA Decachlor...	10.203	8.771	131.6E6	47504807	22.675	24.072
Target Compounds							
3)	L1 AR-1016-1	5.618	4.850	444089	356020	1.427	4.082 #
4)	L1 AR-1016-2	5.641	4.850	146766	356020	0.338	3.033 #
5)	L1 AR-1016-3	5.707	5.029	185223	62375	0.697	1.009 #
6)	L1 AR-1016-4	5.795	5.077	188390	247523	0.856	5.221 #
7)	L1 AR-1016-5	6.100	5.286	215928	38726	1.034	0.610 #
8)	L2 AR-1221-1	4.643	3.956	156040	80405	1.378	2.746 #
9)	L2 AR-1221-2	4.730	4.028	61211	1018400	0.690	46.811 #
10)	L2 AR-1221-3	4.831	4.098	259924	63710	1.018	0.926
11)	L3 AR-1232-1	4.831	4.113	259924	33492	1.246	0.605 #
12)	L3 AR-1232-2	5.350	4.850	114144	356020	1.062	6.849 #
13)	L3 AR-1232-3	5.641	5.029	146766	62375	0.745	2.273 #
14)	L3 AR-1232-4	5.795	5.111	188390	209790	1.938	8.424 #
15)	L3 AR-1232-5	5.886	5.286	413113	38726	5.679	1.370 #
16)	L4 AR-1242-1	5.618	4.850	444089	356020	1.783	5.130 #
17)	L4 AR-1242-2	5.641	4.850	146766	356020	0.430	3.878 #
18)	L4 AR-1242-3	5.707	5.029	185223	62375	0.883	1.275 #
19)	L4 AR-1242-4	5.795	5.111	188390	209790	1.077	4.252 #
20)	L4 AR-1242-5	6.530	5.614	5361078	91373	29.757	1.459 #
21)	L5 AR-1248-1	5.618	4.850	444089	356020	2.305	6.711 #
22)	L5 AR-1248-2	5.886	5.077	413113	247523	1.569	3.549 #
23)	L5 AR-1248-3	6.089	5.111	172038	209790	0.586	2.824 #
24)	L5 AR-1248-4	6.483	5.286	505227	38726	1.557	0.435 #
25)	L5 AR-1248-5	6.530	5.675	5361078	53630	17.174	0.612 #
26)	L6 AR-1254-1	6.473	5.614	1443259	91373	4.560	0.726 #
27)	L6 AR-1254-2	6.686	5.770	346053	200383	0.735	1.798 #
28)	L6 AR-1254-3	7.057	6.161	8742490	100730	18.244	0.561 #
29)	L6 AR-1254-4	7.342	6.397	144790	149576	0.411	1.347 #
30)	L6 AR-1254-5	7.742	6.829	381715	331044	1.001	2.059 #
31)	L7 AR-1260-1	7.212	6.330	92334	120509	0.250	1.017 #
32)	L7 AR-1260-2	7.485	6.516	707528	67638	1.638	0.461 #
33)	L7 AR-1260-3	7.835	6.654	302055	5517213	1.115	35.917 #
34)	L7 AR-1260-4	8.056	7.123	325450	86405	1.022	0.880
35)	L7 AR-1260-5	8.377	7.354	1222927	173099	1.963	0.715 #
36)	L8 AR-1262-1	7.742	6.829	381715	331044	1.321	4.059 #
37)	L8 AR-1262-2	8.377	7.123	1222927	86405	1.592	0.614 #
38)	L8 AR-1262-3	8.690	7.667	104824	354181	0.208	3.289 #
39)	L8 AR-1262-4	8.776	7.701	39475	335376	0.106	1.611 #
40)	L8 AR-1262-5	9.431	8.219	85977	80965	0.330	0.868 #
41)	L9 AR-1268-1	8.690	7.667	104824	354181	0.124	1.136 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081924\
Data File : P0105646.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2024 15:41
Operator : YP/AJ
Sample : PB162813BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

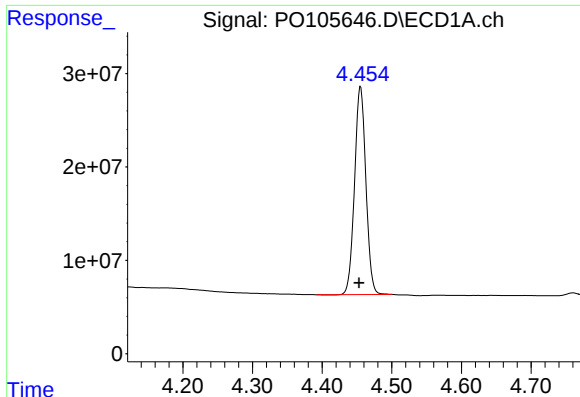
Instrument :
ECD_O
ClientSampleId :
PB162813BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 04:05:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081524.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 11:44:23 2024
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	8.776	7.701	39475	335376	0.052	1.189 #
43)	L9 AR-1268-3	8.962f	7.916	137839	102431	0.217	0.440 #
44)	L9 AR-1268-4	9.431	8.219	85977	80965	0.313	0.823 #
45)	L9 AR-1268-5	9.860	8.508	946494	237040	0.453	0.314 #

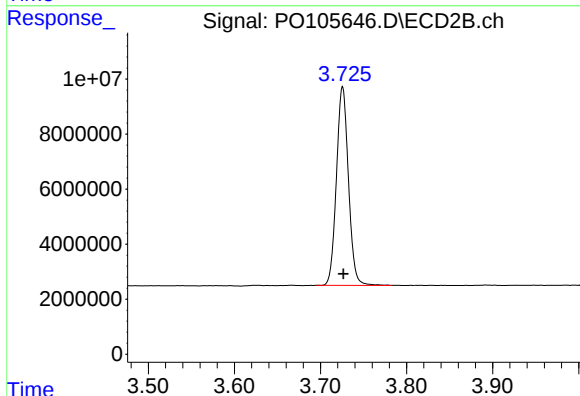
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

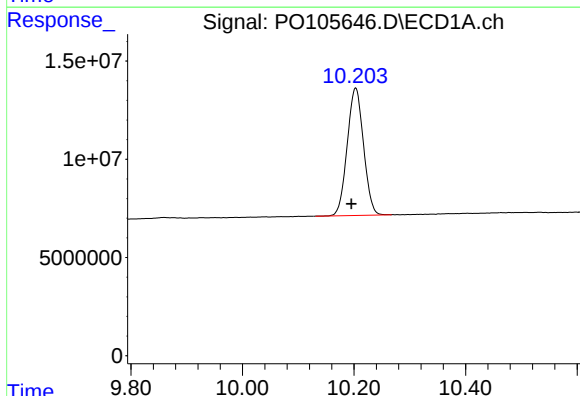
R.T.: 4.455 min
Delta R.T.: 0.002 min
Response: 251558202
Conc: 26.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



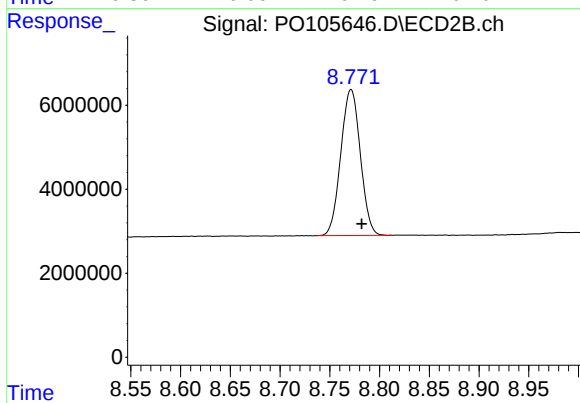
#1 Tetrachloro-m-xylene

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 70272195
Conc: 27.55 ng/ml



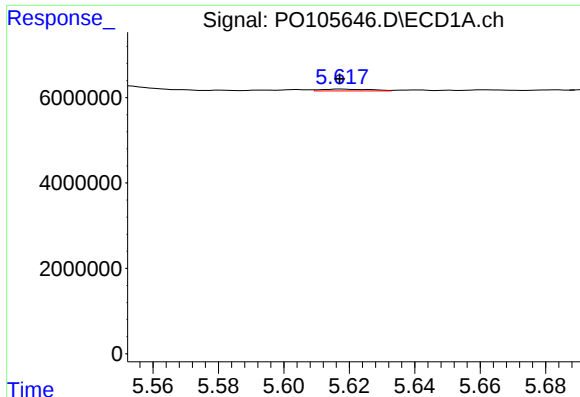
#2 Decachlorobiphenyl

R.T.: 10.203 min
Delta R.T.: 0.008 min
Response: 131621574
Conc: 22.67 ng/ml



#2 Decachlorobiphenyl

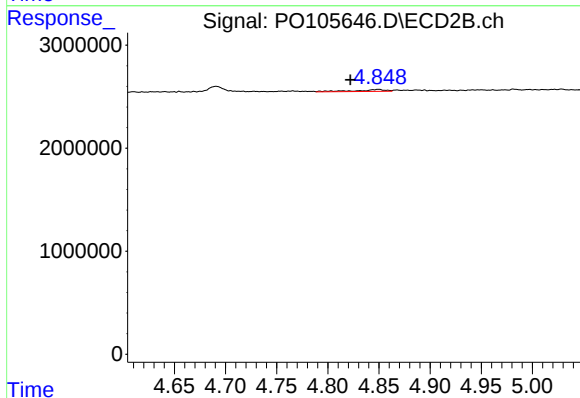
R.T.: 8.771 min
Delta R.T.: -0.011 min
Response: 47504807
Conc: 24.07 ng/ml



#3 AR-1016-1

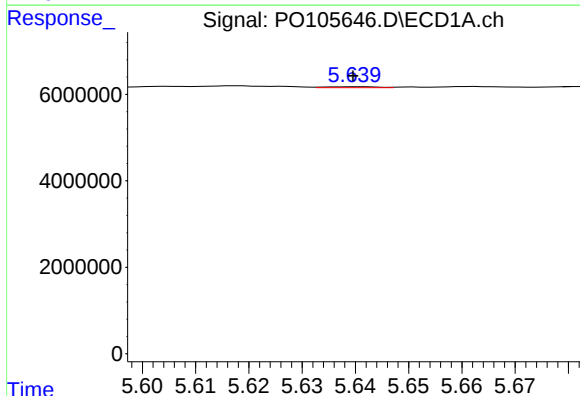
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 444089
Conc: 1.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



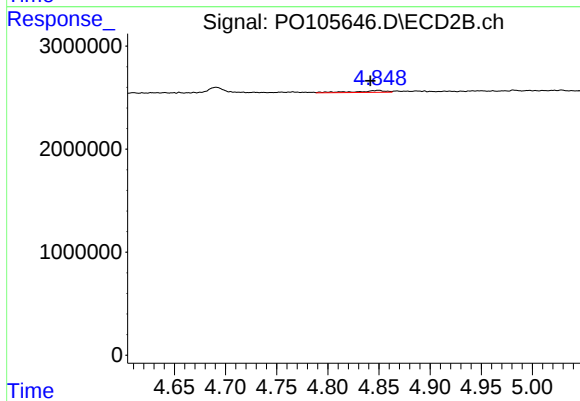
#3 AR-1016-1

R.T.: 4.850 min
Delta R.T.: 0.028 min
Response: 356020
Conc: 4.08 ng/ml



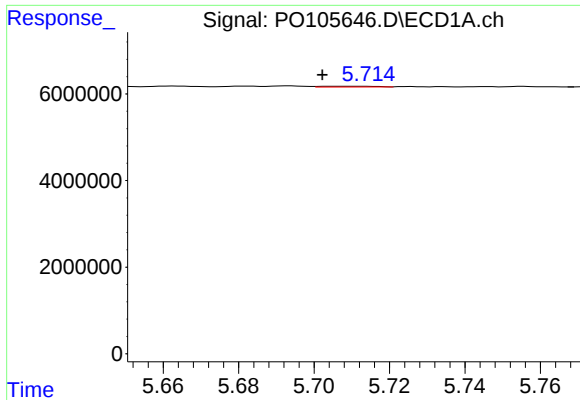
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 146766
Conc: 0.34 ng/ml



#4 AR-1016-2

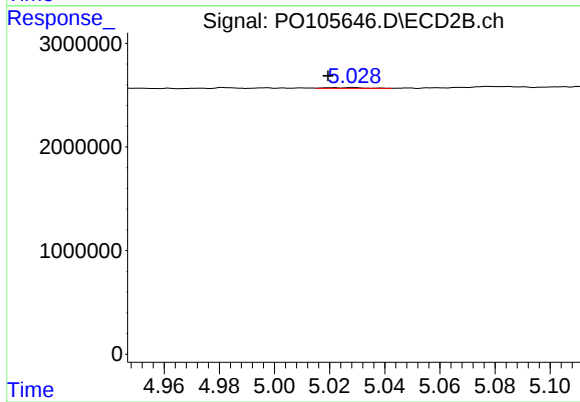
R.T.: 4.850 min
Delta R.T.: 0.008 min
Response: 356020
Conc: 3.03 ng/ml



#5 AR-1016-3

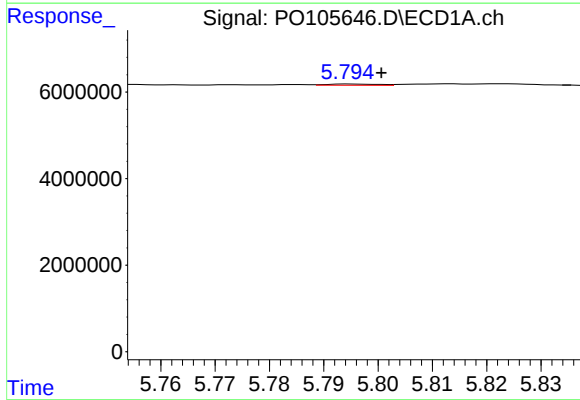
R.T.: 5.707 min
Delta R.T.: 0.004 min
Response: 185223
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



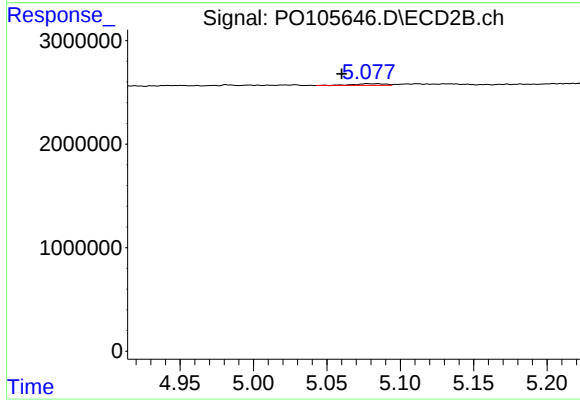
#5 AR-1016-3

R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 62375
Conc: 1.01 ng/ml



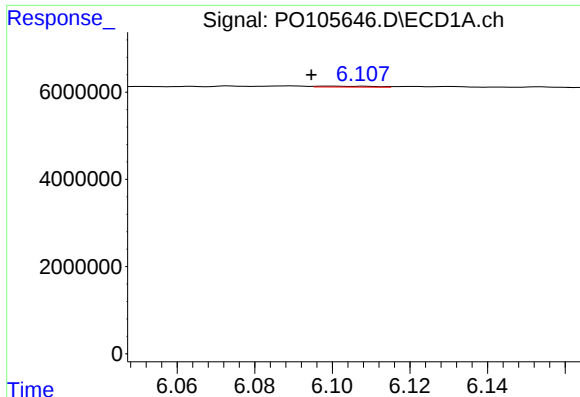
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 188390
Conc: 0.86 ng/ml



#6 AR-1016-4

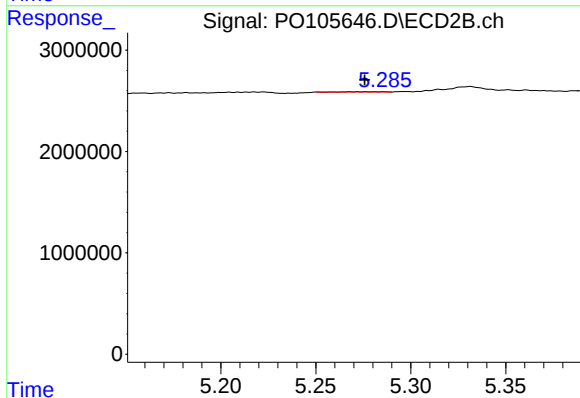
R.T.: 5.077 min
Delta R.T.: 0.017 min
Response: 247523
Conc: 5.22 ng/ml



#7 AR-1016-5

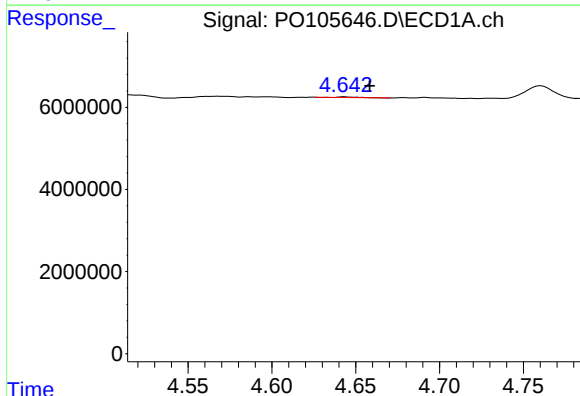
R.T.: 6.100 min
Delta R.T.: 0.006 min
Response: 215928
Conc: 1.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



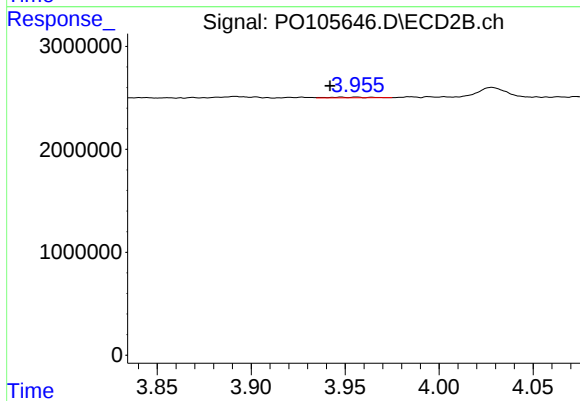
#7 AR-1016-5

R.T.: 5.286 min
Delta R.T.: 0.010 min
Response: 38726
Conc: 0.61 ng/ml



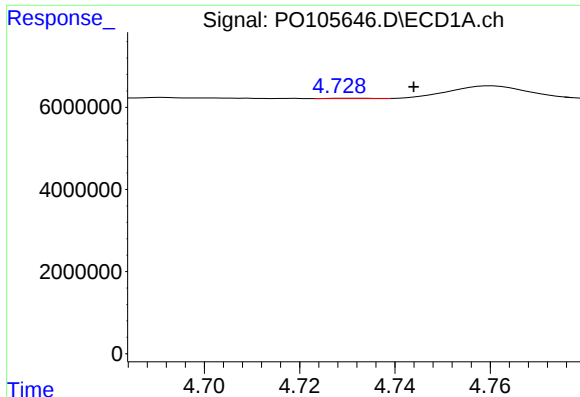
#8 AR-1221-1

R.T.: 4.643 min
Delta R.T.: -0.015 min
Response: 156040
Conc: 1.38 ng/ml



#8 AR-1221-1

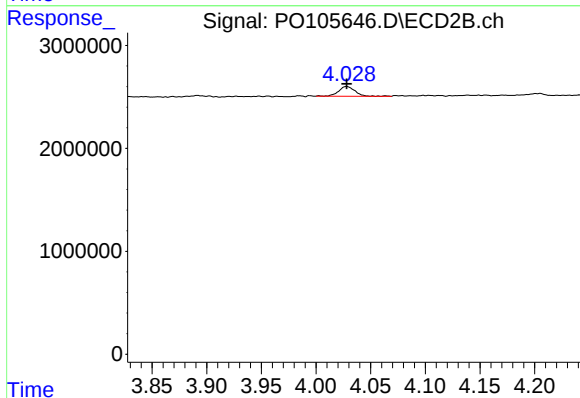
R.T.: 3.956 min
Delta R.T.: 0.014 min
Response: 80405
Conc: 2.75 ng/ml



#9 AR-1221-2

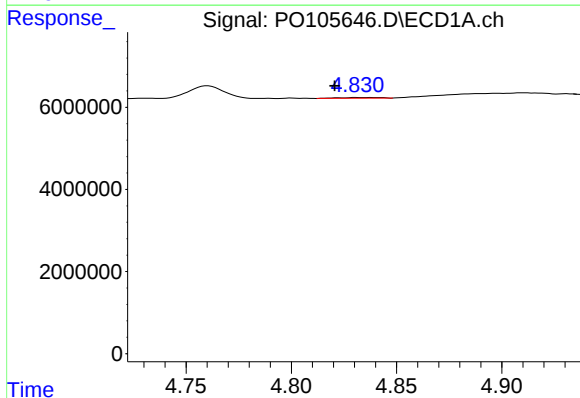
R.T.: 4.730 min
Delta R.T.: -0.014 min
Response: 61211
Conc: 0.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



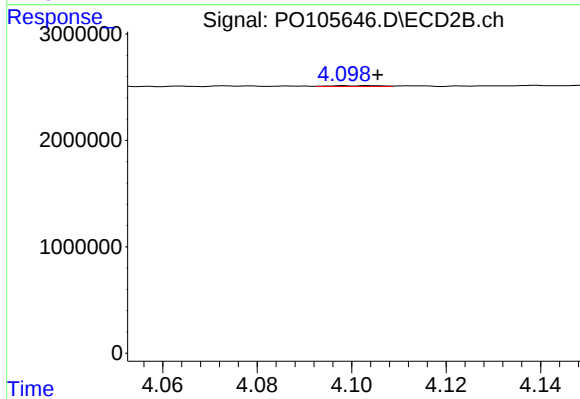
#9 AR-1221-2

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 1018400
Conc: 46.81 ng/ml



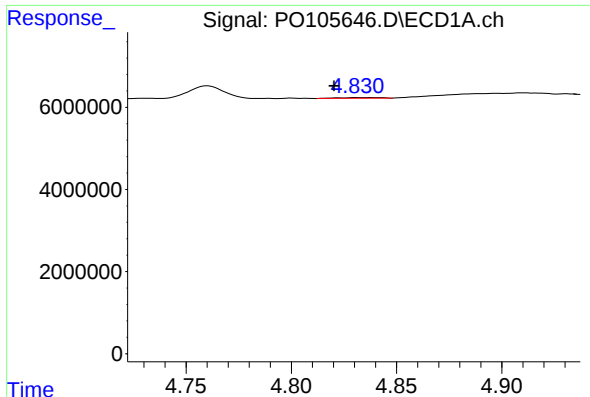
#10 AR-1221-3

R.T.: 4.831 min
Delta R.T.: 0.010 min
Response: 259924
Conc: 1.02 ng/ml



#10 AR-1221-3

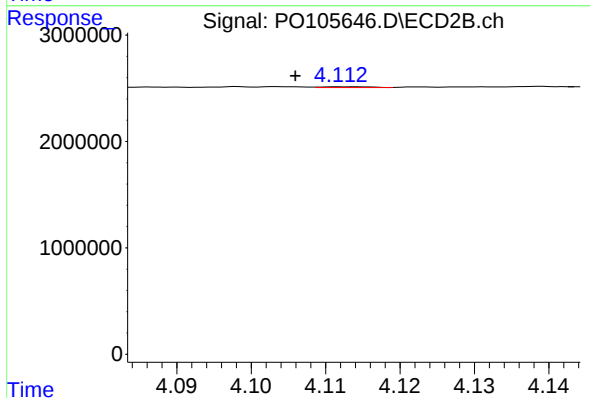
R.T.: 4.098 min
Delta R.T.: -0.007 min
Response: 63710
Conc: 0.93 ng/ml



#11 AR-1232-1

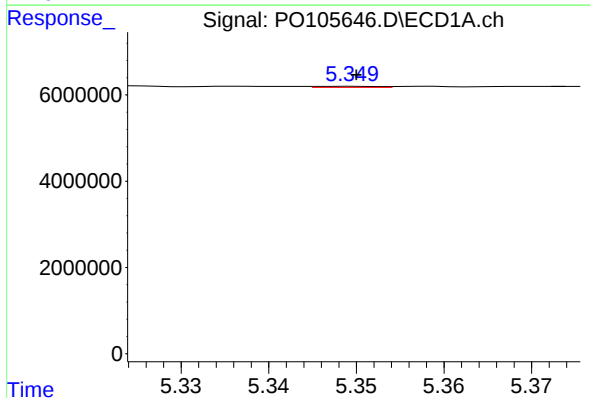
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 259924
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



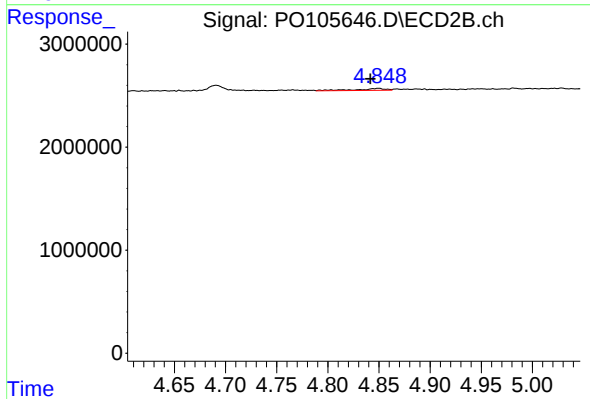
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: 0.007 min
Response: 33492
Conc: 0.61 ng/ml



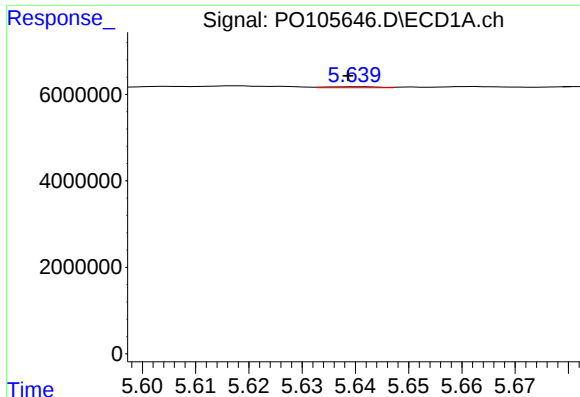
#12 AR-1232-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 114144
Conc: 1.06 ng/ml



#12 AR-1232-2

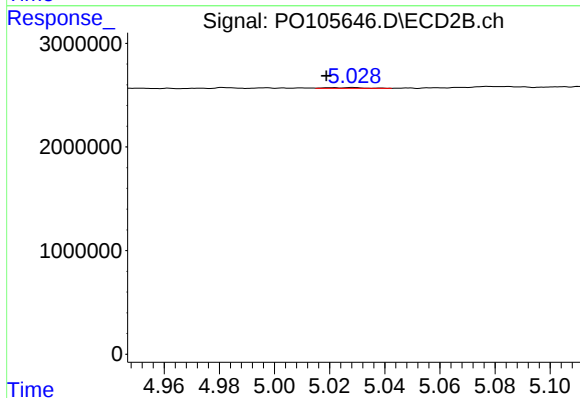
R.T.: 4.850 min
Delta R.T.: 0.008 min
Response: 356020
Conc: 6.85 ng/ml



#13 AR-1232-3

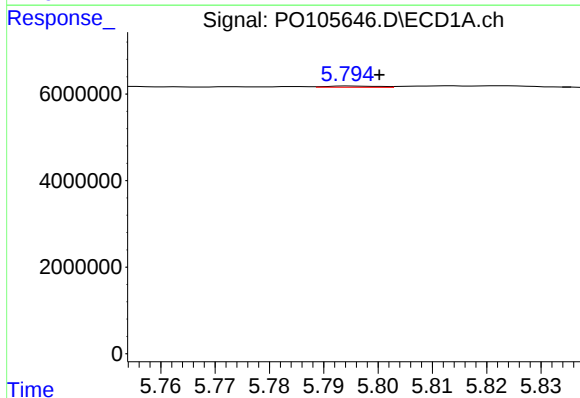
R.T.: 5.641 min
Delta R.T.: 0.002 min
Response: 146766
Conc: 0.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



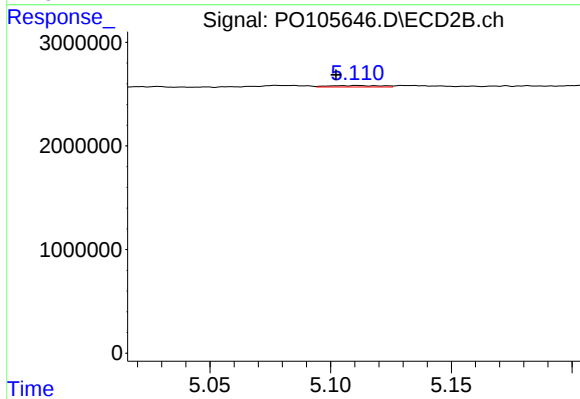
#13 AR-1232-3

R.T.: 5.029 min
Delta R.T.: 0.010 min
Response: 62375
Conc: 2.27 ng/ml



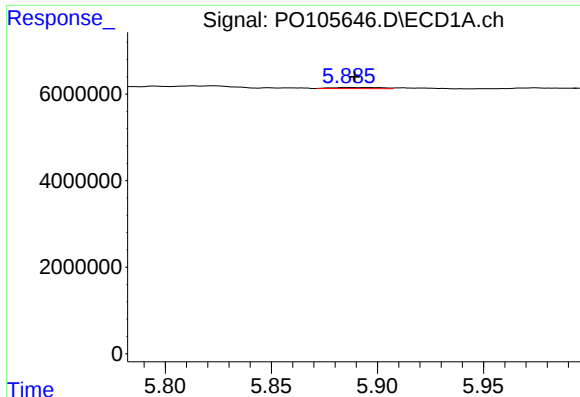
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 188390
Conc: 1.94 ng/ml



#14 AR-1232-4

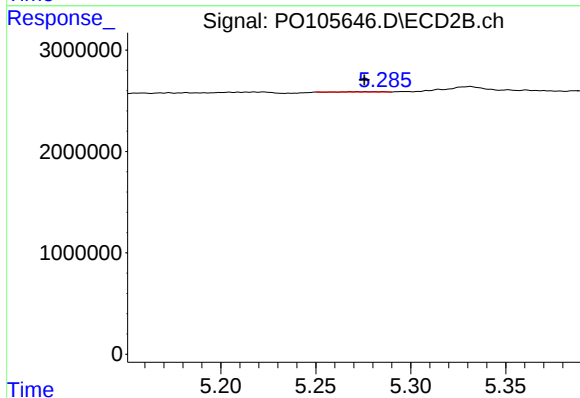
R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 209790
Conc: 8.42 ng/ml



#15 AR-1232-5

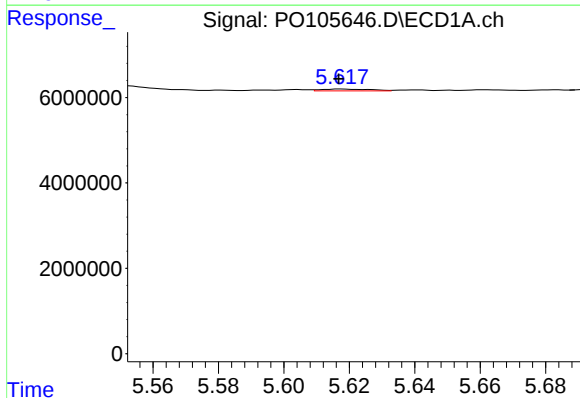
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 413113
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



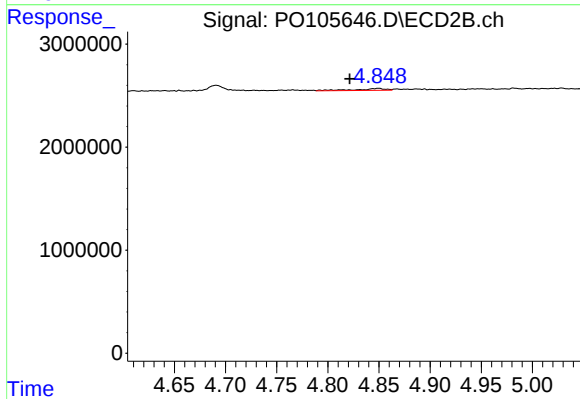
#15 AR-1232-5

R.T.: 5.286 min
Delta R.T.: 0.010 min
Response: 38726
Conc: 1.37 ng/ml



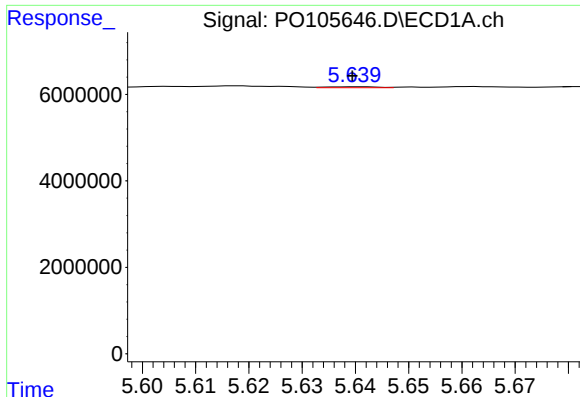
#16 AR-1242-1

R.T.: 5.618 min
Delta R.T.: 0.001 min
Response: 444089
Conc: 1.78 ng/ml



#16 AR-1242-1

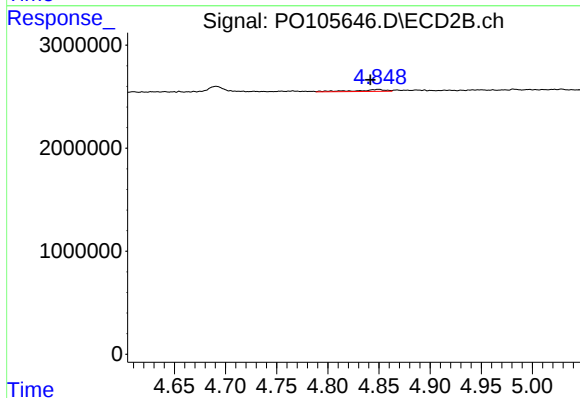
R.T.: 4.850 min
Delta R.T.: 0.028 min
Response: 356020
Conc: 5.13 ng/ml



#17 AR-1242-2

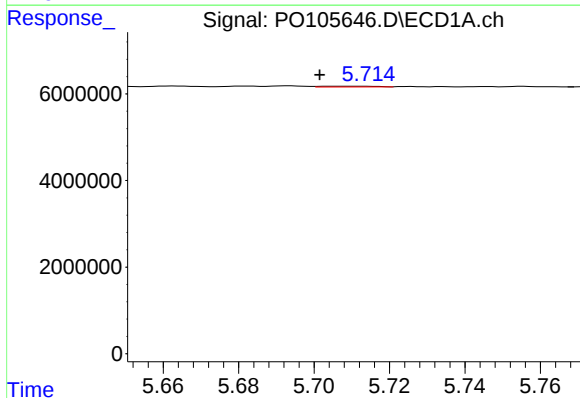
R.T.: 5.641 min
Delta R.T.: 0.001 min
Response: 146766
Conc: 0.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



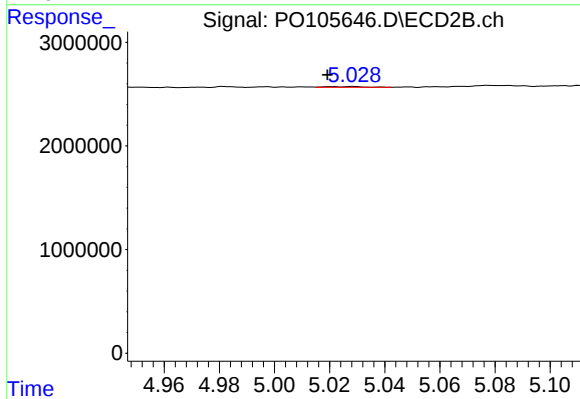
#17 AR-1242-2

R.T.: 4.850 min
Delta R.T.: 0.008 min
Response: 356020
Conc: 3.88 ng/ml



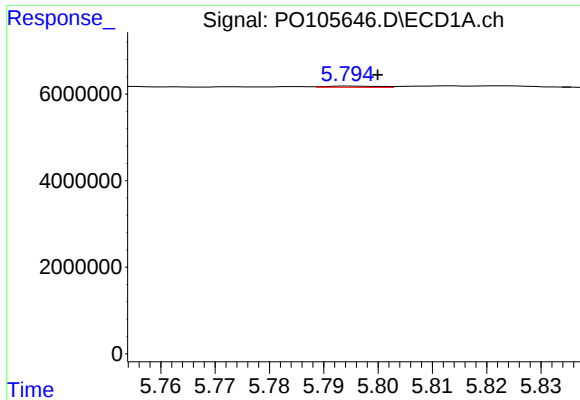
#18 AR-1242-3

R.T.: 5.707 min
Delta R.T.: 0.005 min
Response: 185223
Conc: 0.88 ng/ml



#18 AR-1242-3

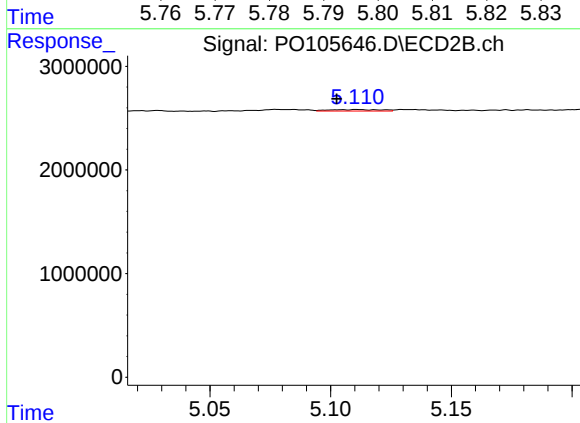
R.T.: 5.029 min
Delta R.T.: 0.009 min
Response: 62375
Conc: 1.28 ng/ml



#19 AR-1242-4

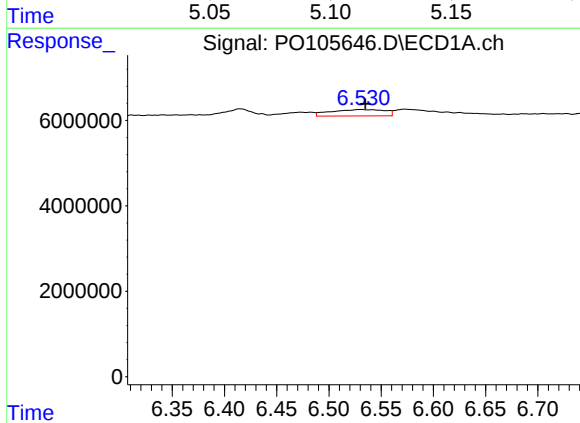
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 188390
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



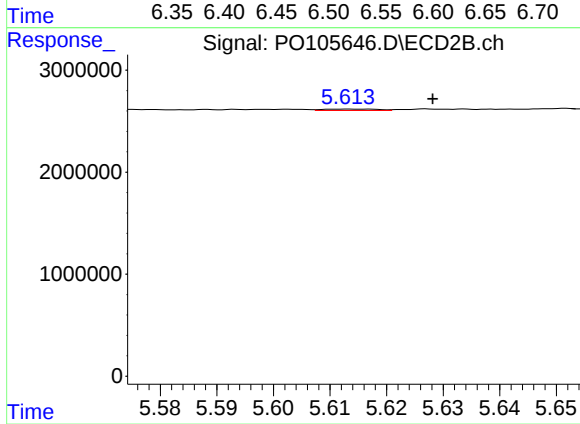
#19 AR-1242-4

R.T.: 5.111 min
Delta R.T.: 0.009 min
Response: 209790
Conc: 4.25 ng/ml



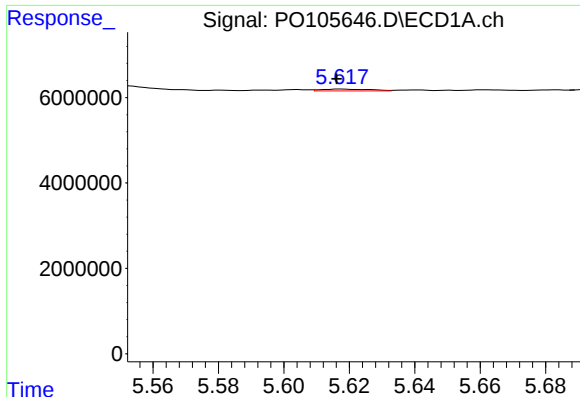
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: -0.005 min
Response: 5361078
Conc: 29.76 ng/ml



#20 AR-1242-5

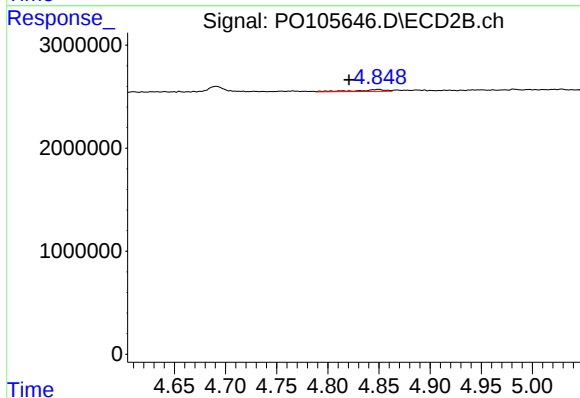
R.T.: 5.614 min
Delta R.T.: -0.015 min
Response: 91373
Conc: 1.46 ng/ml



#21 AR-1248-1

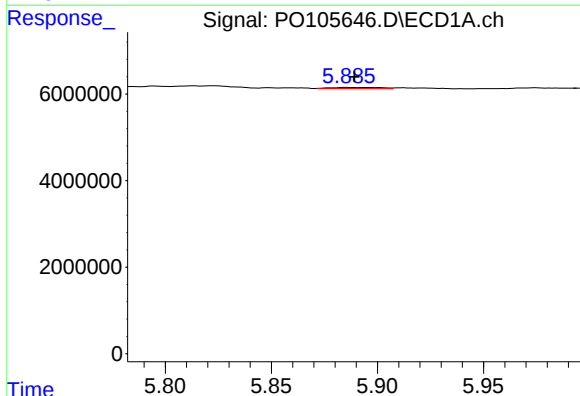
R.T.: 5.618 min
Delta R.T.: 0.002 min
Response: 444089
Conc: 2.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



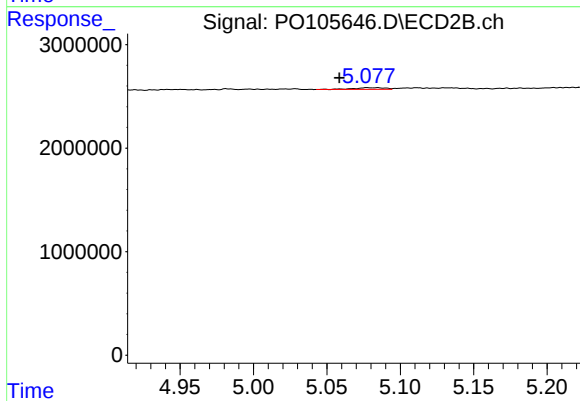
#21 AR-1248-1

R.T.: 4.850 min
Delta R.T.: 0.029 min
Response: 356020
Conc: 6.71 ng/ml



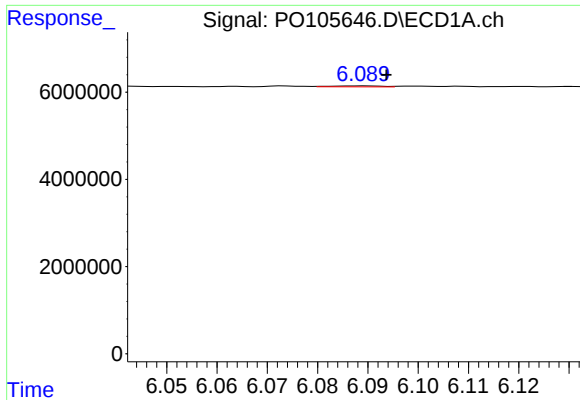
#22 AR-1248-2

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 413113
Conc: 1.57 ng/ml



#22 AR-1248-2

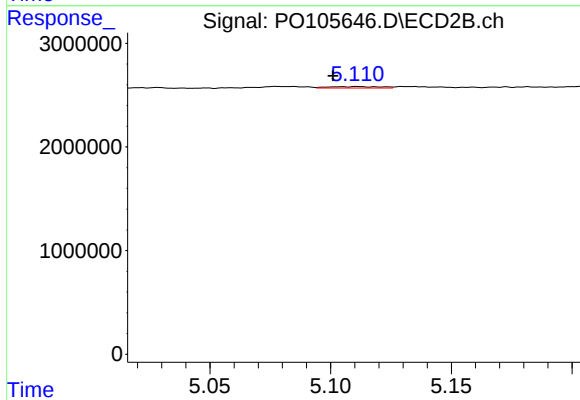
R.T.: 5.077 min
Delta R.T.: 0.019 min
Response: 247523
Conc: 3.55 ng/ml



#23 AR-1248-3

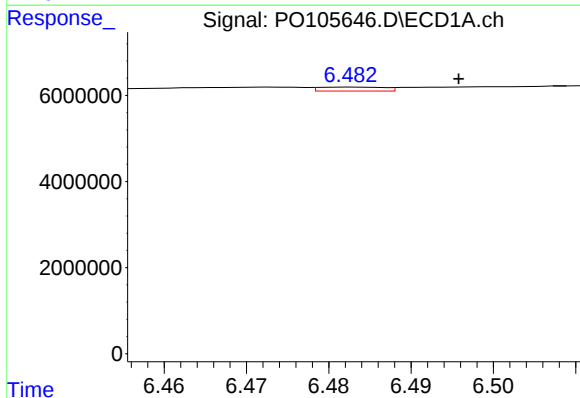
R.T.: 6.089 min
Delta R.T.: -0.005 min
Response: 172038
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



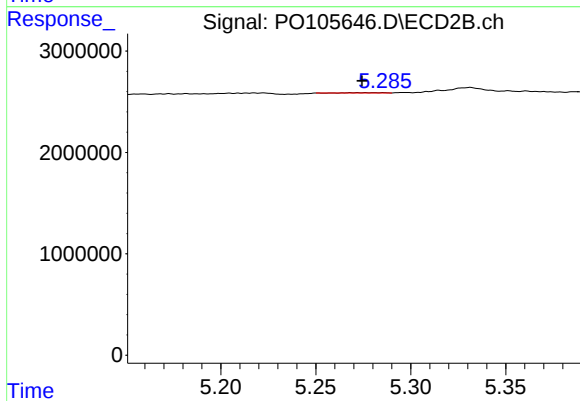
#23 AR-1248-3

R.T.: 5.111 min
Delta R.T.: 0.010 min
Response: 209790
Conc: 2.82 ng/ml



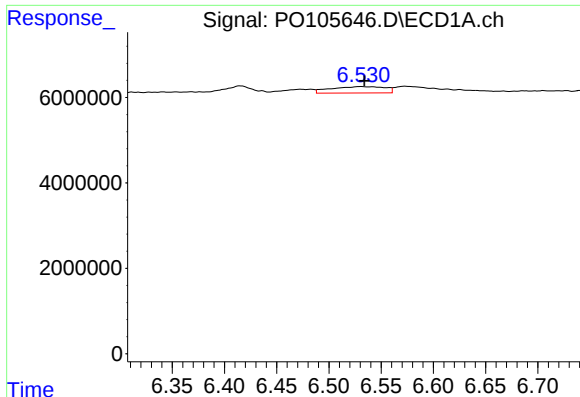
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: -0.013 min
Response: 505227
Conc: 1.56 ng/ml



#24 AR-1248-4

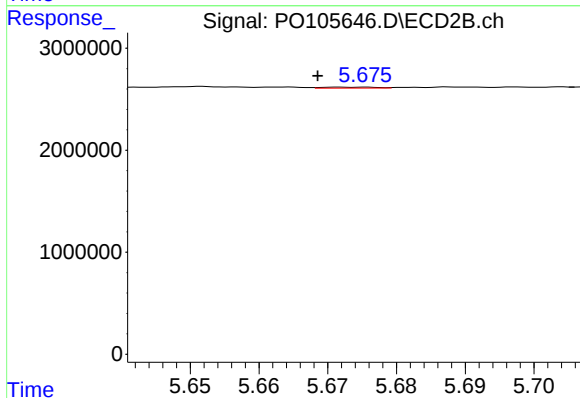
R.T.: 5.286 min
Delta R.T.: 0.011 min
Response: 38726
Conc: 0.44 ng/ml



#25 AR-1248-5

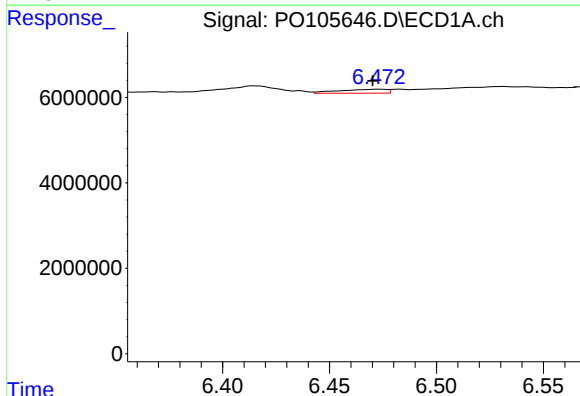
R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 5361078
Conc: 17.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



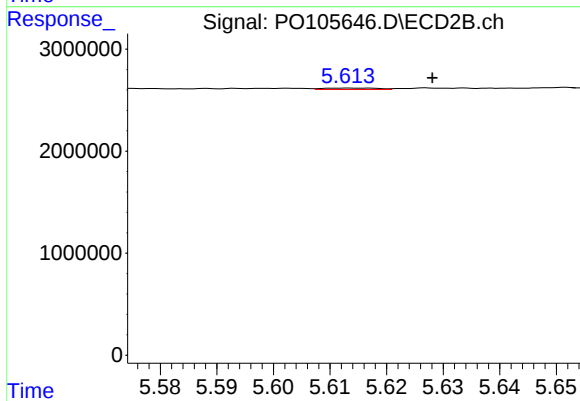
#25 AR-1248-5

R.T.: 5.675 min
Delta R.T.: 0.006 min
Response: 53630
Conc: 0.61 ng/ml



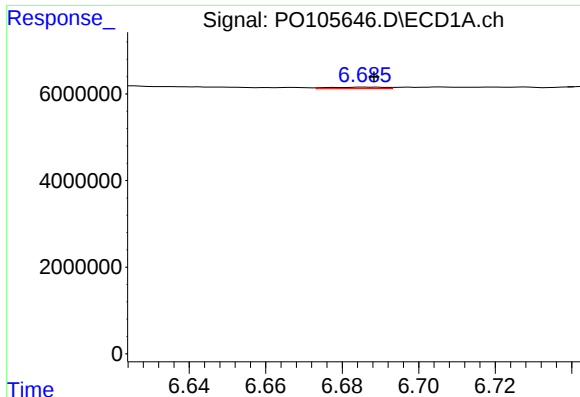
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 1443259
Conc: 4.56 ng/ml



#26 AR-1254-1

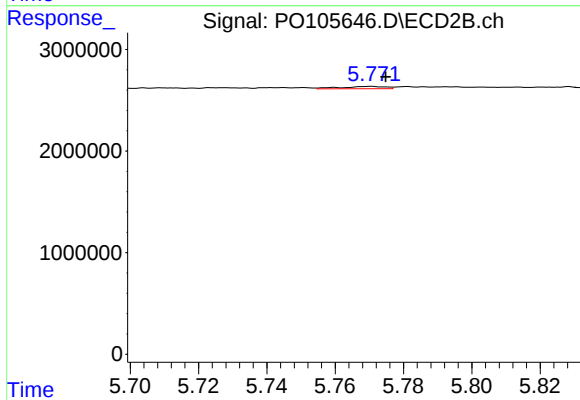
R.T.: 5.614 min
Delta R.T.: -0.014 min
Response: 91373
Conc: 0.73 ng/ml



#27 AR-1254-2

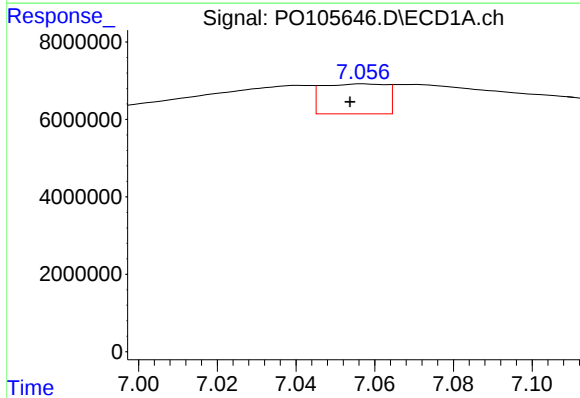
R.T.: 6.686 min
Delta R.T.: -0.002 min
Response: 346053
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



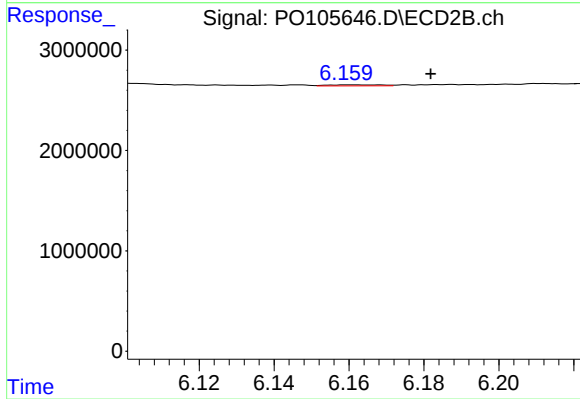
#27 AR-1254-2

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 200383
Conc: 1.80 ng/ml



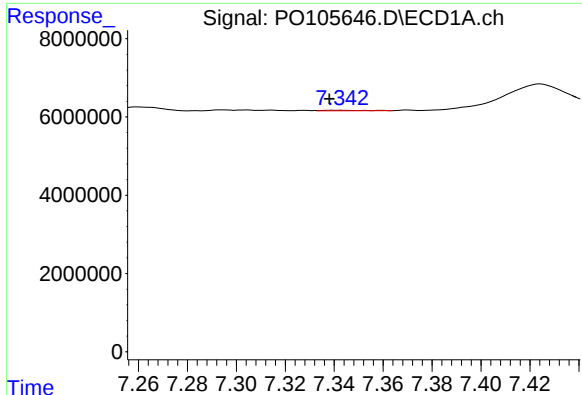
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 8742490
Conc: 18.24 ng/ml



#28 AR-1254-3

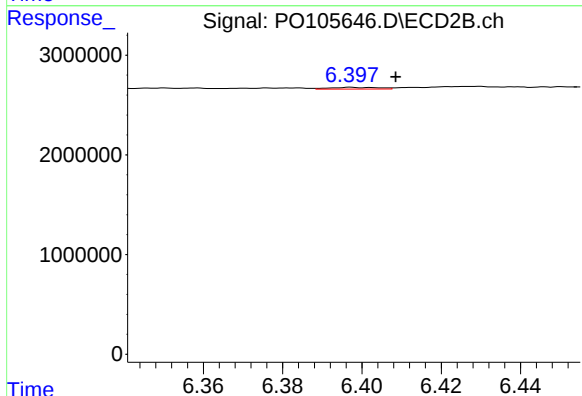
R.T.: 6.161 min
Delta R.T.: -0.021 min
Response: 100730
Conc: 0.56 ng/ml



#29 AR-1254-4

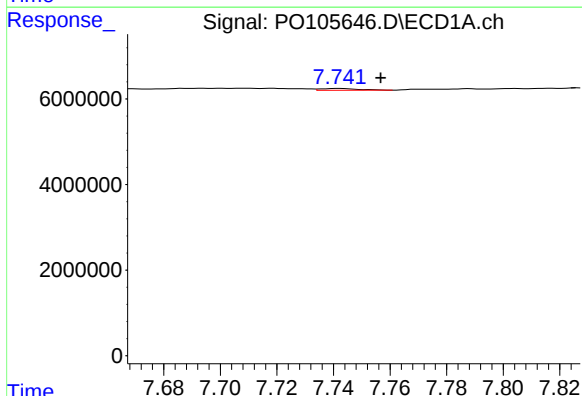
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 144790
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



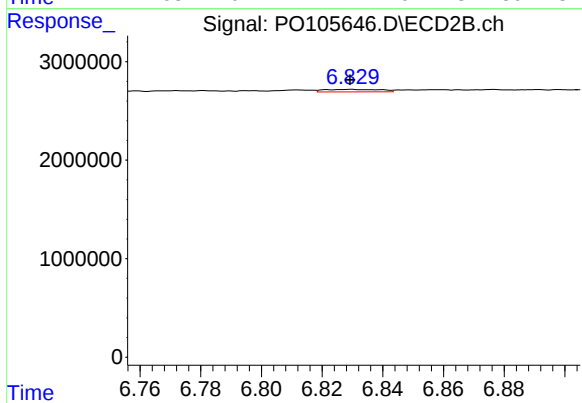
#29 AR-1254-4

R.T.: 6.397 min
Delta R.T.: -0.011 min
Response: 149576
Conc: 1.35 ng/ml



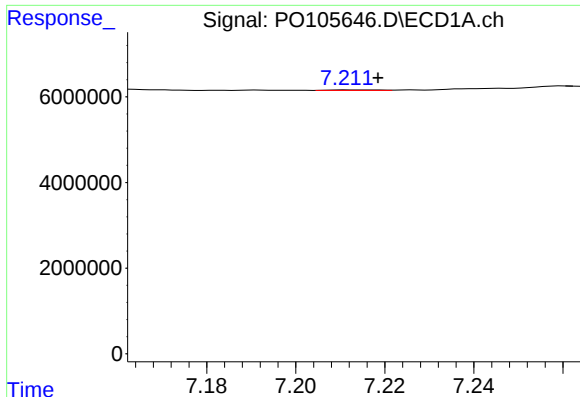
#30 AR-1254-5

R.T.: 7.742 min
Delta R.T.: -0.014 min
Response: 381715
Conc: 1.00 ng/ml



#30 AR-1254-5

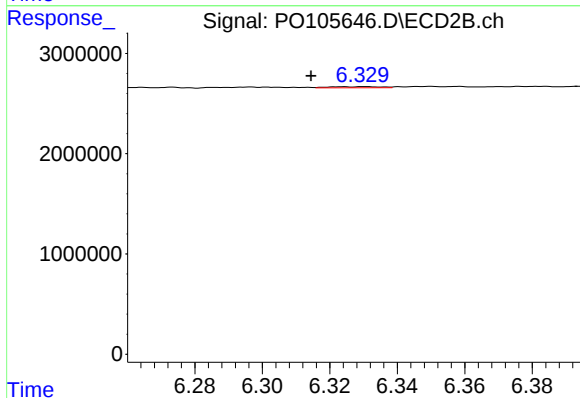
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 331044
Conc: 2.06 ng/ml



#31 AR-1260-1

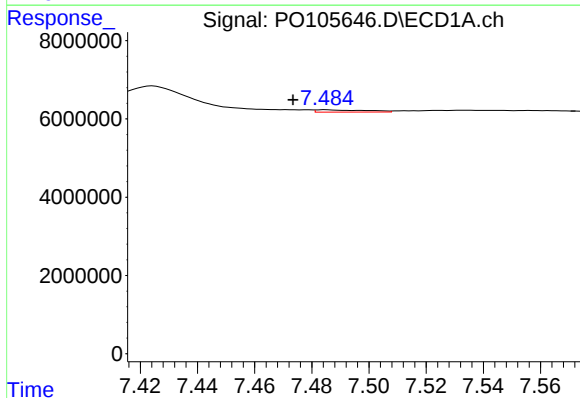
R.T.: 7.212 min
Delta R.T.: -0.006 min
Response: 92334
Conc: 0.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



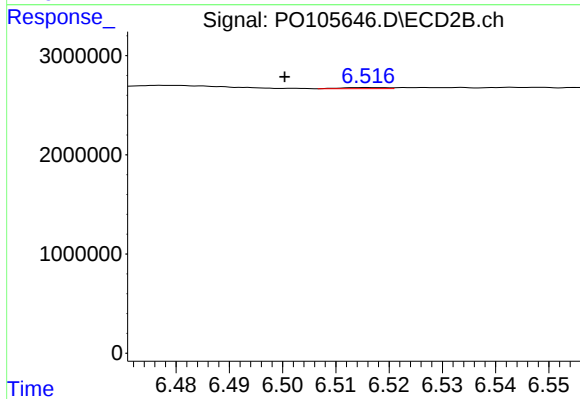
#31 AR-1260-1

R.T.: 6.330 min
Delta R.T.: 0.016 min
Response: 120509
Conc: 1.02 ng/ml



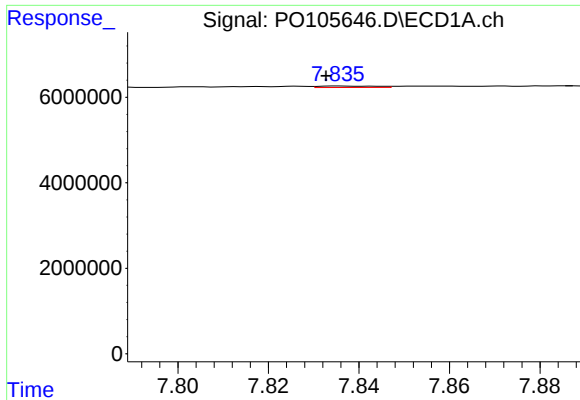
#32 AR-1260-2

R.T.: 7.485 min
Delta R.T.: 0.011 min
Response: 707528
Conc: 1.64 ng/ml



#32 AR-1260-2

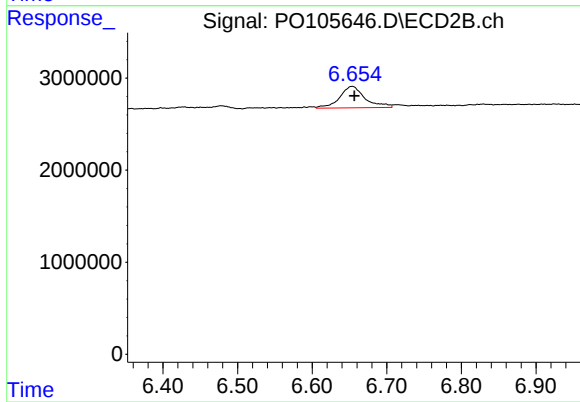
R.T.: 6.516 min
Delta R.T.: 0.016 min
Response: 67638
Conc: 0.46 ng/ml



#33 AR-1260-3

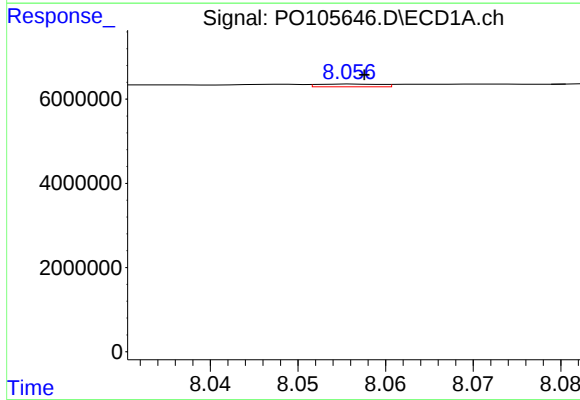
R.T.: 7.835 min
Delta R.T.: 0.003 min
Response: 302055
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



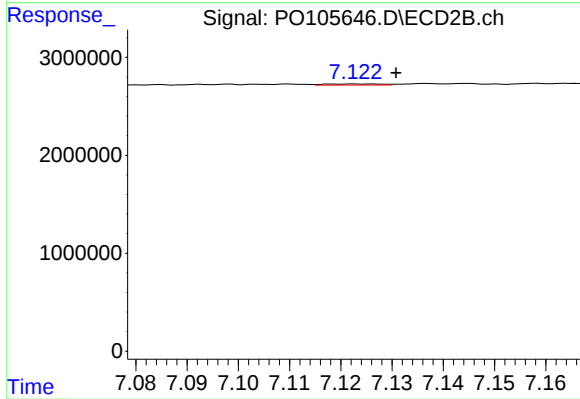
#33 AR-1260-3

R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 5517213
Conc: 35.92 ng/ml



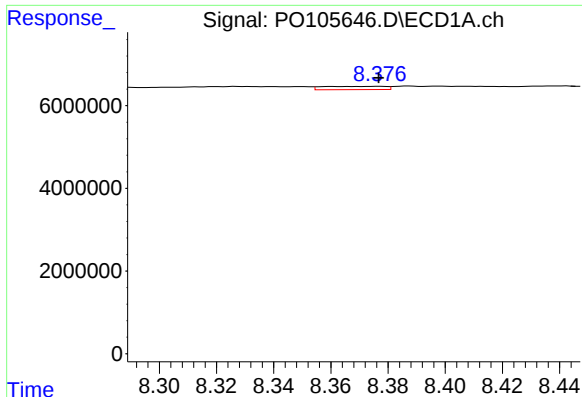
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.001 min
Response: 325450
Conc: 1.02 ng/ml



#34 AR-1260-4

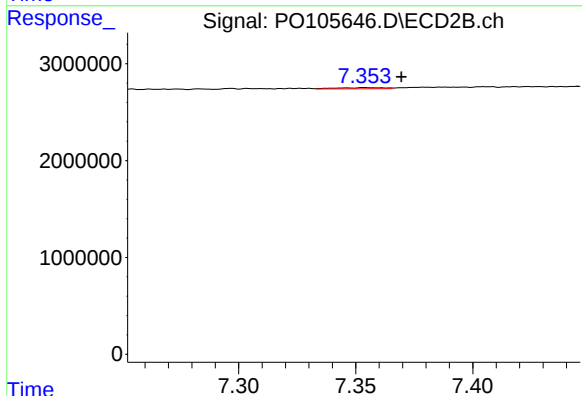
R.T.: 7.123 min
Delta R.T.: -0.008 min
Response: 86405
Conc: 0.88 ng/ml



#35 AR-1260-5

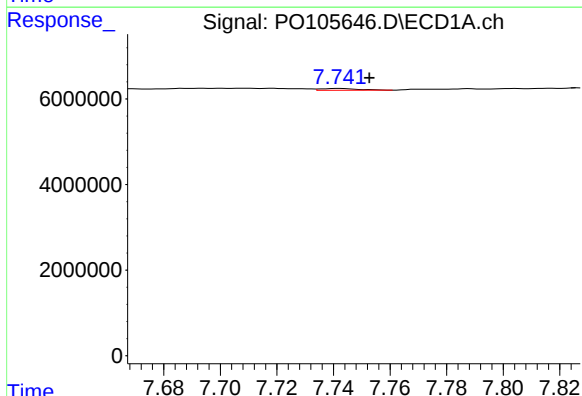
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1222927
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



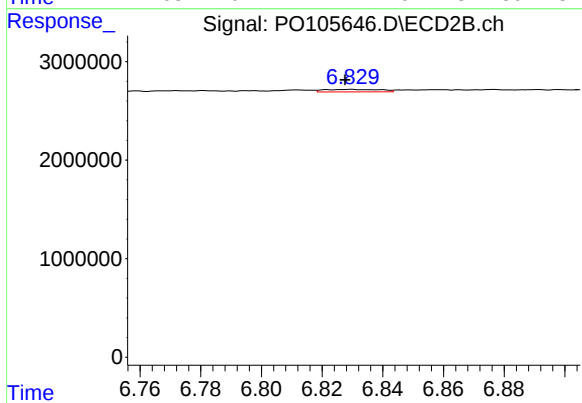
#35 AR-1260-5

R.T.: 7.354 min
Delta R.T.: -0.016 min
Response: 173099
Conc: 0.72 ng/ml



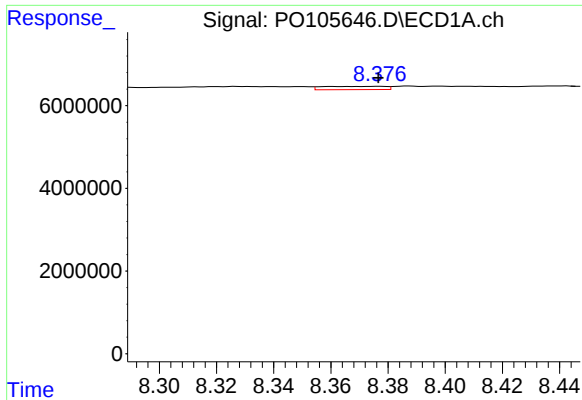
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: -0.010 min
Response: 381715
Conc: 1.32 ng/ml



#36 AR-1262-1

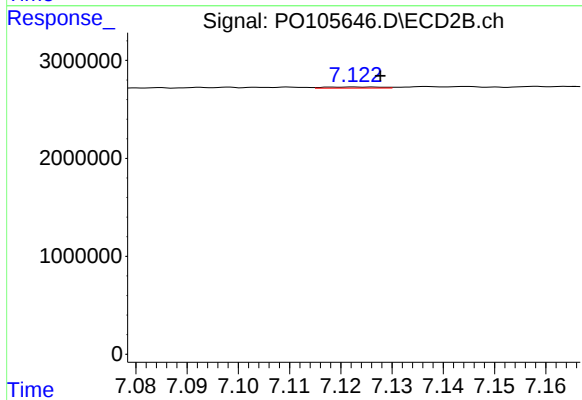
R.T.: 6.829 min
Delta R.T.: 0.002 min
Response: 331044
Conc: 4.06 ng/ml



#37 AR-1262-2

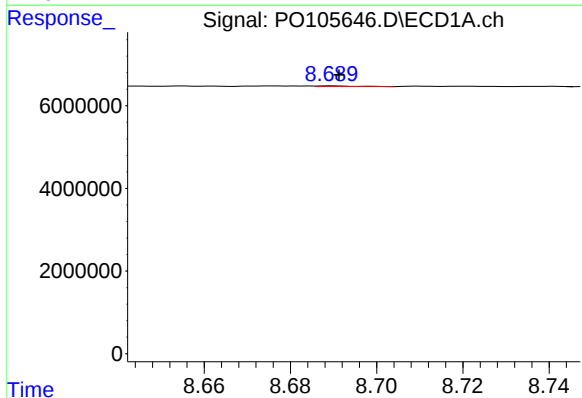
R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 1222927
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



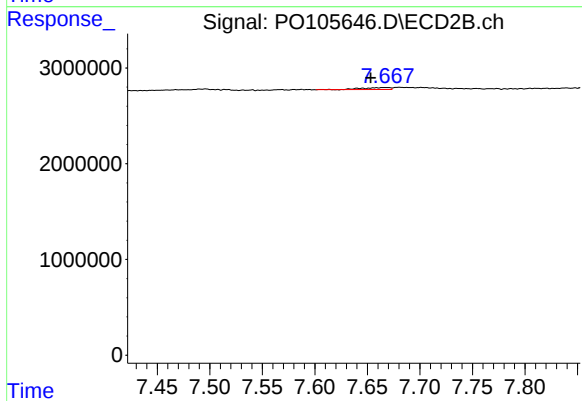
#37 AR-1262-2

R.T.: 7.123 min
Delta R.T.: -0.005 min
Response: 86405
Conc: 0.61 ng/ml



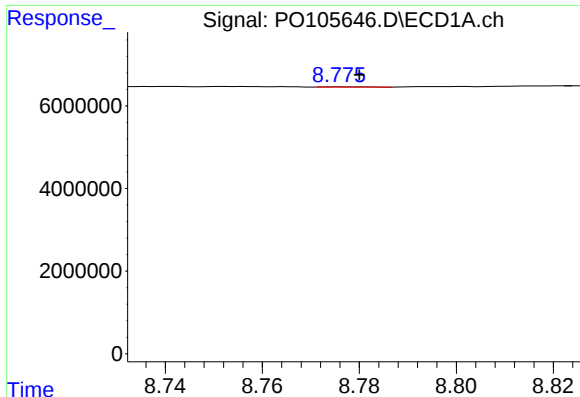
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: -0.002 min
Response: 104824
Conc: 0.21 ng/ml



#38 AR-1262-3

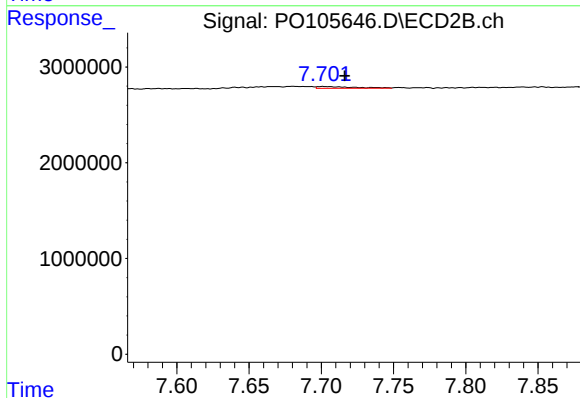
R.T.: 7.667 min
Delta R.T.: 0.013 min
Response: 354181
Conc: 3.29 ng/ml



#39 AR-1262-4

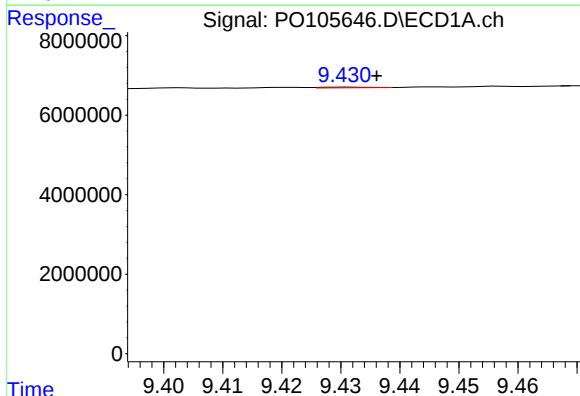
R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 39475
Conc: 0.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



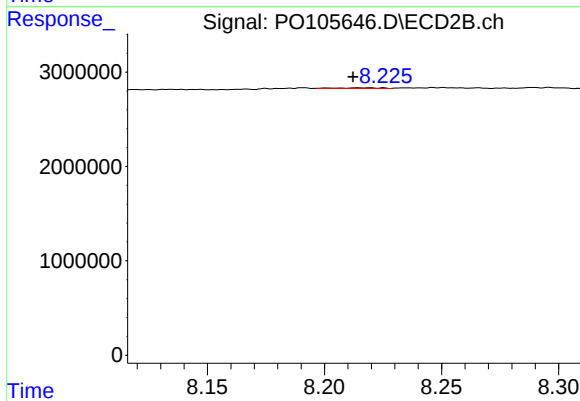
#39 AR-1262-4

R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 335376
Conc: 1.61 ng/ml



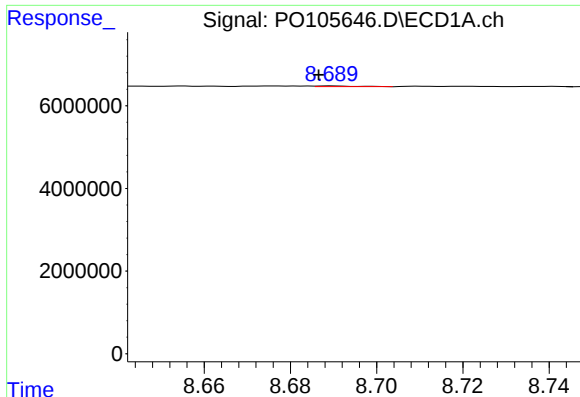
#40 AR-1262-5

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 85977
Conc: 0.33 ng/ml



#40 AR-1262-5

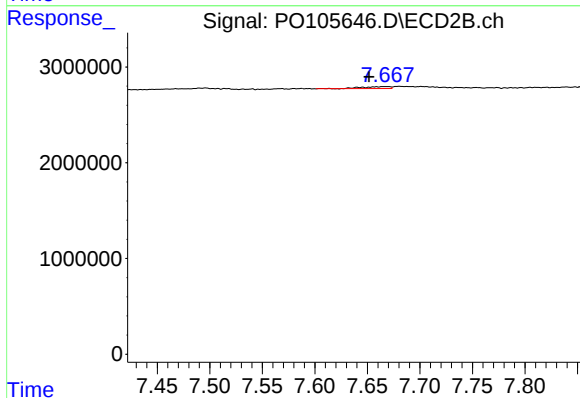
R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 80965
Conc: 0.87 ng/ml



#41 AR-1268-1

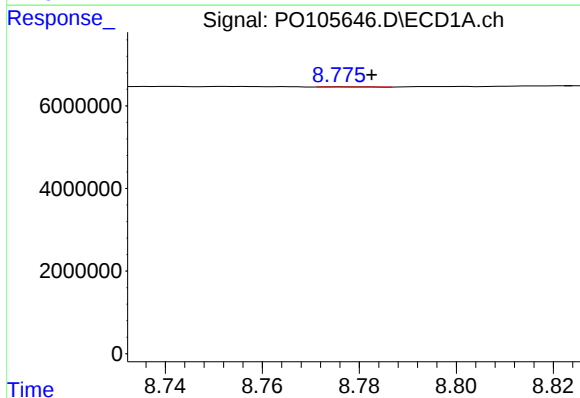
R.T.: 8.690 min
Delta R.T.: 0.003 min
Response: 104824
Conc: 0.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



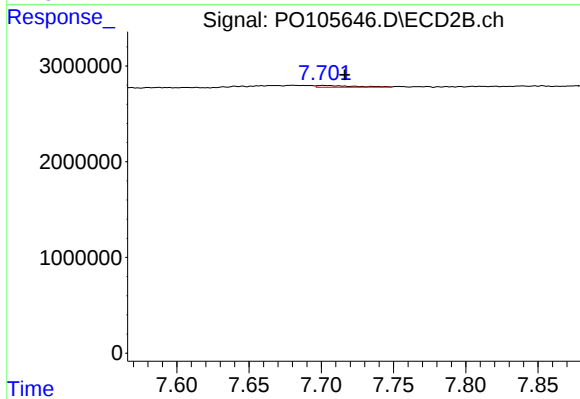
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: 0.015 min
Response: 354181
Conc: 1.14 ng/ml



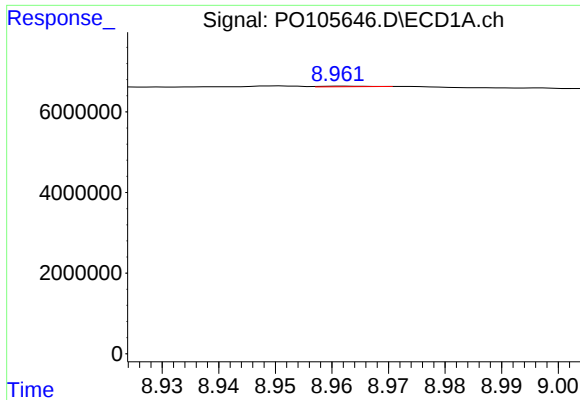
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.007 min
Response: 39475
Conc: 0.05 ng/ml



#42 AR-1268-2

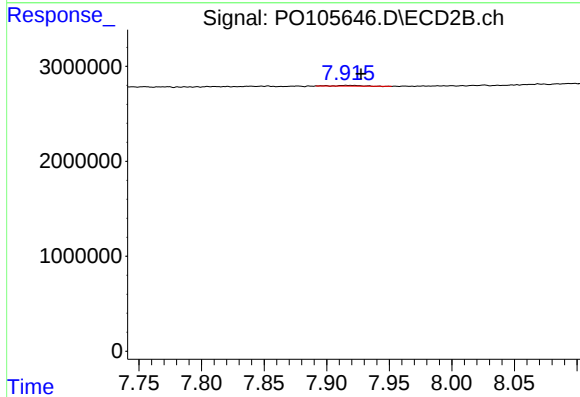
R.T.: 7.701 min
Delta R.T.: -0.015 min
Response: 335376
Conc: 1.19 ng/ml



#43 AR-1268-3

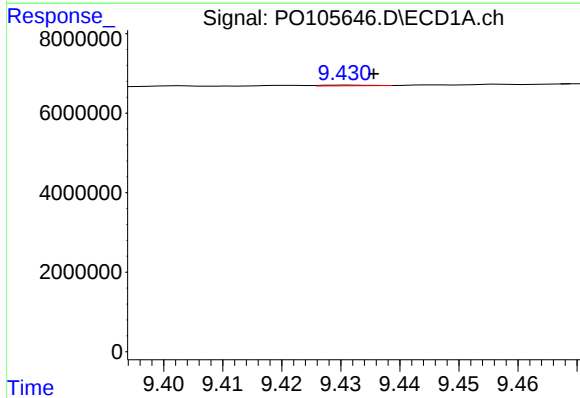
R.T.: 8.962 min
Delta R.T.: -0.050 min
Response: 137839
Conc: 0.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



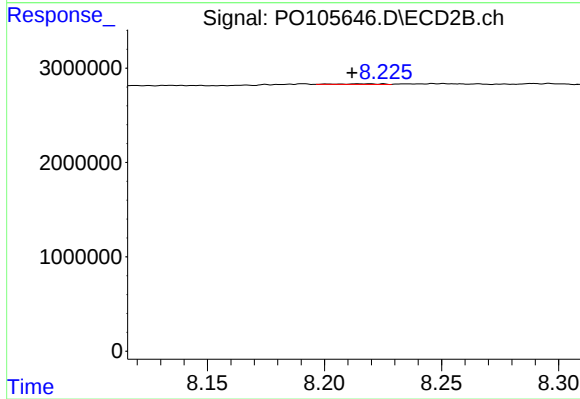
#43 AR-1268-3

R.T.: 7.916 min
Delta R.T.: -0.012 min
Response: 102431
Conc: 0.44 ng/ml



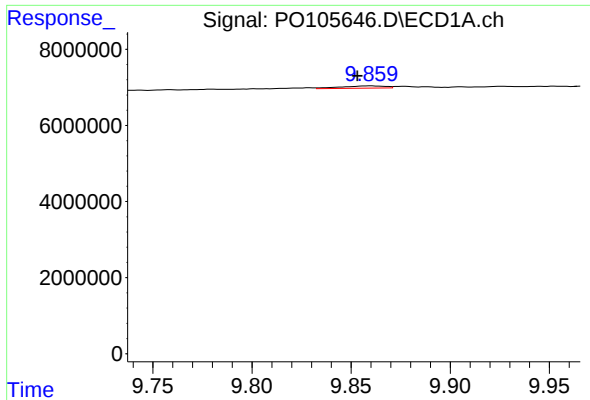
#44 AR-1268-4

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 85977
Conc: 0.31 ng/ml



#44 AR-1268-4

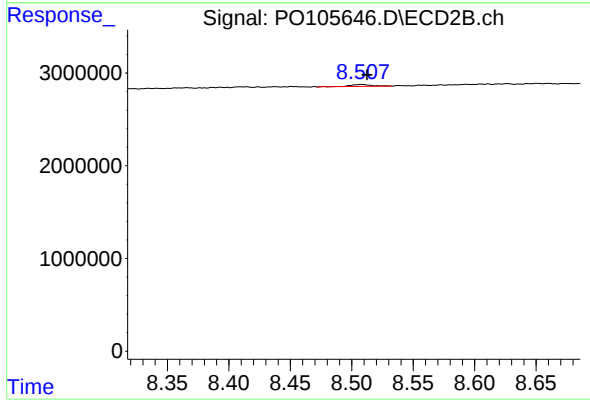
R.T.: 8.219 min
Delta R.T.: 0.007 min
Response: 80965
Conc: 0.82 ng/ml



#45 AR-1268-5

R.T.: 9.860 min
Delta R.T.: 0.007 min
Response: 946494
Conc: 0.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB162813BL



#45 AR-1268-5

R.T.: 8.508 min
Delta R.T.: -0.004 min
Response: 237040
Conc: 0.31 ng/ml