

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0041025\
 Data File : P0110574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 20:26
 Operator : YP/AJ
 Sample : PB167664BL
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:31:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.684	174.6E6	92656504	19.960	18.569
2)	SA Decachlor...	8.730	8.683	146.8E6	38469475	18.589	19.984
Target Compounds							
3)	L1 AR-1016-1	4.786	4.771	510816	289248	1.557	1.648
4)	L1 AR-1016-2	4.786	4.771	510816	289248	1.123	1.150
5)	L1 AR-1016-3	4.816f	4.963	3204672	107480	9.936	0.792 #
6)	L1 AR-1016-4	4.967	5.008	368267	344481	1.478	3.012 #
7)	L1 AR-1016-5	5.225	5.232	453540	2058559	1.686	13.809 #
8)	L2 AR-1221-1	3.905	3.894	141011	162887	1.195	2.439 #
9)	L2 AR-1221-2	3.991	3.984	4371419	2660175	49.482	53.101
10)	L2 AR-1221-3	4.058	4.048	370222	226157	1.407	1.516
11)	L3 AR-1232-1	4.058	4.048	370222	226157	1.808	1.966
12)	L3 AR-1232-2	4.557	4.771	1156449	289248	10.837	2.609 #
13)	L3 AR-1232-3	4.786	4.963	510816	107480	2.557	1.879 #
14)	L3 AR-1232-4	4.967	5.054	368267	450969	3.600	8.358 #
15)	L3 AR-1232-5	5.026	5.232	755436	2058559	10.964	36.029 #
16)	L4 AR-1242-1	4.786	4.771	510816	289248	1.841	1.935
17)	L4 AR-1242-2	4.786	4.771	510816	289248	1.324	1.356
18)	L4 AR-1242-3	4.816f	4.963	3204672	107480	11.519	0.930 #
19)	L4 AR-1242-4	4.967	5.054	368267	450969	1.742	3.755 #
20)	L4 AR-1242-5	5.623	5.556	620340	330349	2.740	2.277
21)	L5 AR-1248-1	4.786	4.771	510816	289248	2.400	2.512
22)	L5 AR-1248-2	5.026	5.008	755436	344481	2.553	2.115
23)	L5 AR-1248-3	5.225	5.054	453540	450969	1.226	2.564 #
24)	L5 AR-1248-4	5.591	5.232	556015	2058559	1.069	10.107 #
25)	L5 AR-1248-5	5.623	5.601	620340	356592	1.679	1.806
26)	L6 AR-1254-1	5.591	5.556	556015	330349	0.996	1.096
27)	L6 AR-1254-2	5.744	5.719	5233002	2809072	10.774	10.613
28)	L6 AR-1254-3	6.150	6.115	887728	158952	1.133	0.394 #
29)	L6 AR-1254-4	6.382	6.363	200371	122853	0.411	0.535 #
30)	L6 AR-1254-5	6.778	6.786	337585	1838790	0.482	5.534 #
31)	L7 AR-1260-1	6.271	6.239	847337	354253	1.794	1.440
32)	L7 AR-1260-2	6.459	6.426	3671667	2395462	6.261	8.211 #
33)	L7 AR-1260-3	6.820	6.590	4535824	264948	9.203	0.978 #
34)	L7 AR-1260-4	7.101	7.048	227352	154306	0.536	0.769 #
35)	L7 AR-1260-5	7.324	7.289	409433	429064	0.392	0.935 #
36)	L8 AR-1262-1	6.820	6.786	4535824	1838790	6.466	5.583
37)	L8 AR-1262-2	7.324	7.289	409433	429064	0.339	0.844 #
38)	L8 AR-1262-3	7.616	7.578	704273	185693	1.383	0.959 #
39)	L8 AR-1262-4	7.676	7.662	213327	114237	0.238	0.329 #
40)	L8 AR-1262-5	8.193	8.166	113200	24631	0.281	0.198 #
41)	L9 AR-1268-1	7.616	7.578	704273	185693	0.502	0.339 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
Data File : P0110574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 20:26
Operator : YP/AJ
Sample : PB167664BL
Misc :
ALS Vial : 17 Sample Multiplier: 1

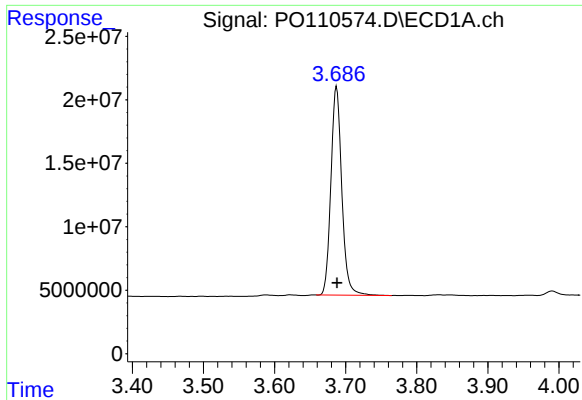
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:31:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 11 02:12:41 2025
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	7.684	7.662	451343	114237	0.353	0.230 #
43)	L9 AR-1268-3	7.878	7.844	323078	184128	0.310	0.496 #
44)	L9 AR-1268-4	8.193	8.166	113200	24631	0.255	0.175 #
45)	L9 AR-1268-5	8.470	8.427	1342173	299195	0.417	0.380

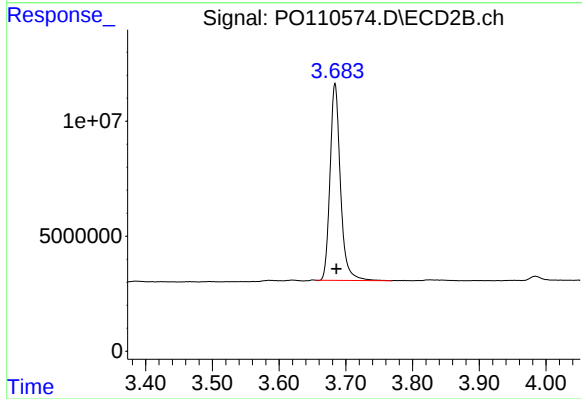
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

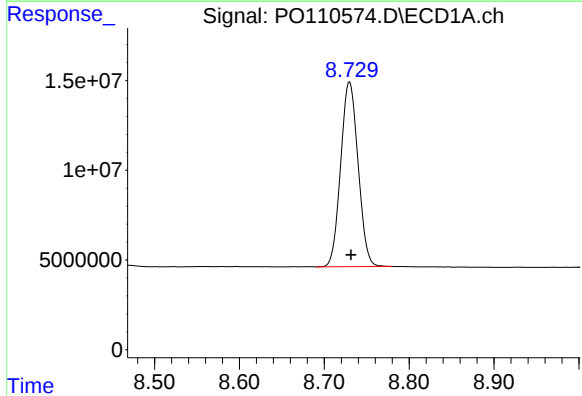
R.T.: 3.687 min
Delta R.T.: 0.000 min
Response: 174629595
Conc: 19.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



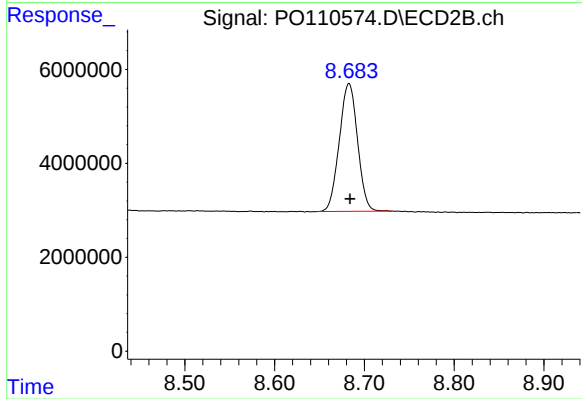
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 92656504
Conc: 18.57 ng/ml



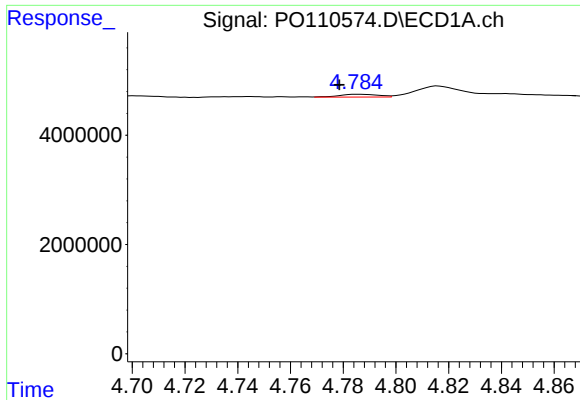
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 146761567
Conc: 18.59 ng/ml



#2 Decachlorobiphenyl

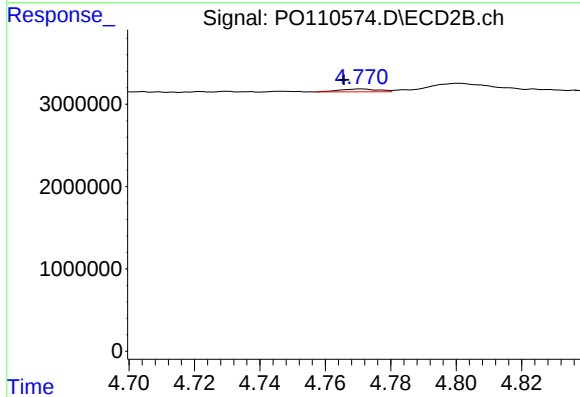
R.T.: 8.683 min
Delta R.T.: -0.001 min
Response: 38469475
Conc: 19.98 ng/ml



#3 AR-1016-1

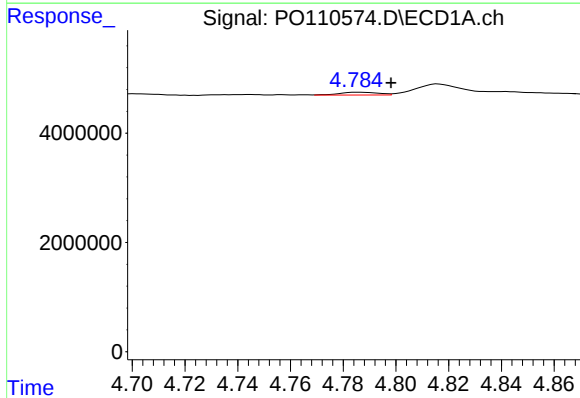
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 510816
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



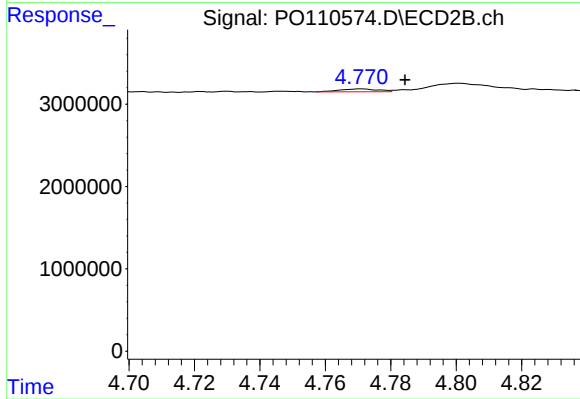
#3 AR-1016-1

R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 289248
Conc: 1.65 ng/ml



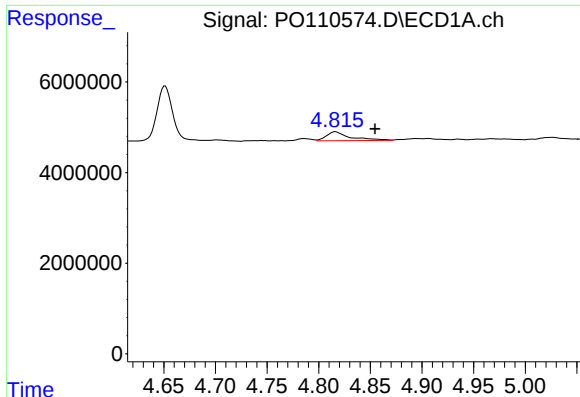
#4 AR-1016-2

R.T.: 4.786 min
Delta R.T.: -0.013 min
Response: 510816
Conc: 1.12 ng/ml



#4 AR-1016-2

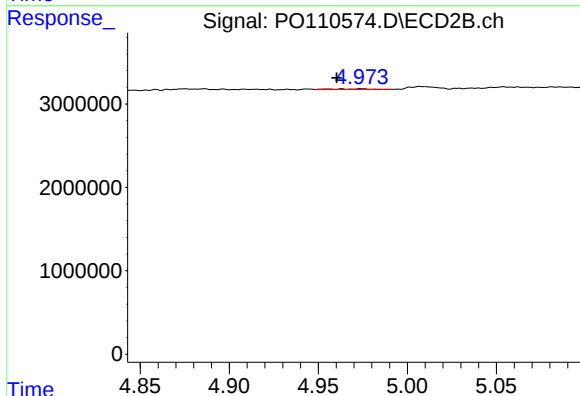
R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 289248
Conc: 1.15 ng/ml



#5 AR-1016-3

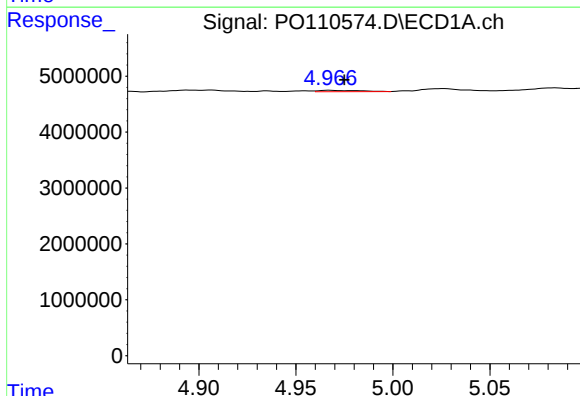
R.T.: 4.816 min
Delta R.T.: -0.039 min
Response: 3204672
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



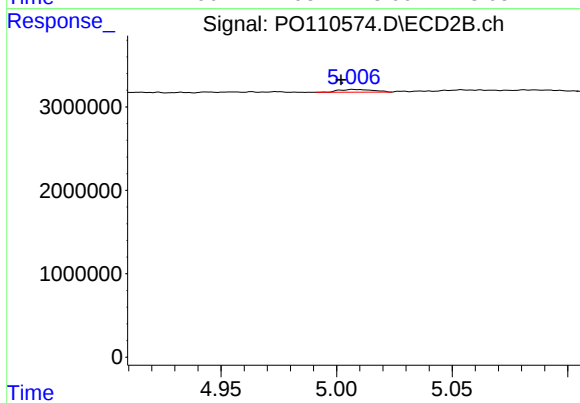
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 107480
Conc: 0.79 ng/ml



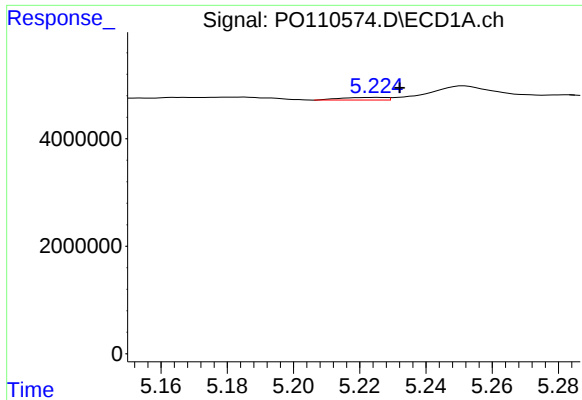
#6 AR-1016-4

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 368267
Conc: 1.48 ng/ml



#6 AR-1016-4

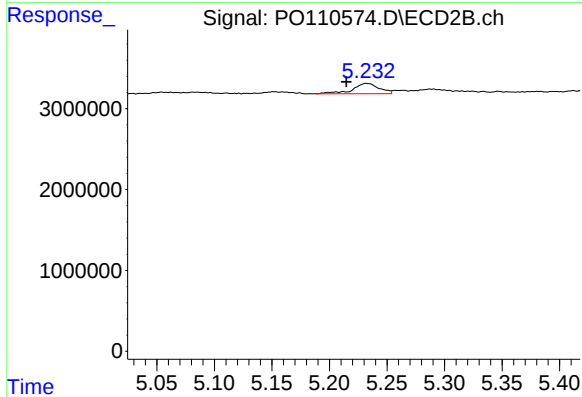
R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 344481
Conc: 3.01 ng/ml



#7 AR-1016-5

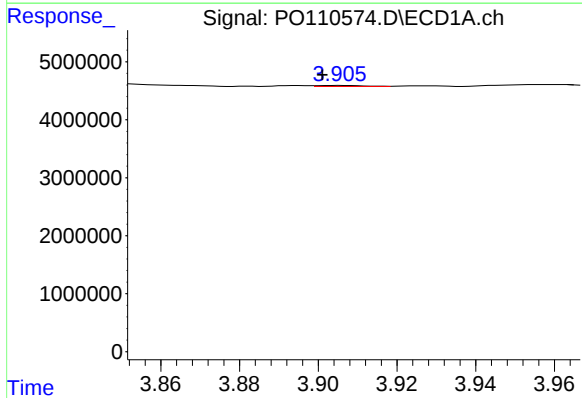
R.T.: 5.225 min
Delta R.T.: -0.007 min
Response: 453540
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



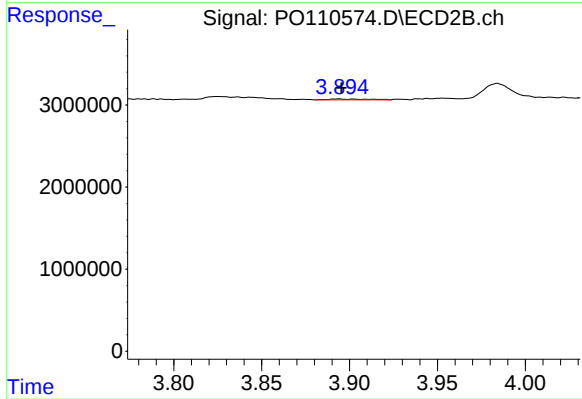
#7 AR-1016-5

R.T.: 5.232 min
Delta R.T.: 0.017 min
Response: 2058559
Conc: 13.81 ng/ml



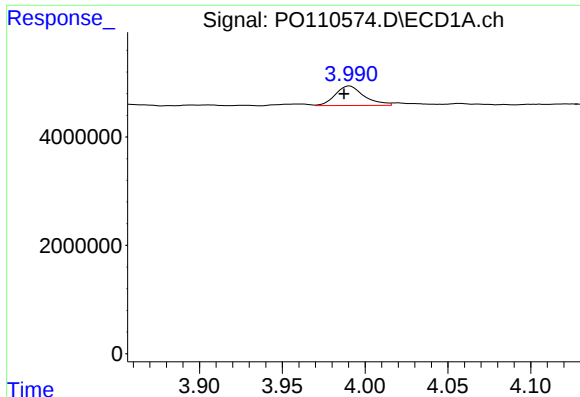
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: 0.004 min
Response: 141011
Conc: 1.19 ng/ml



#8 AR-1221-1

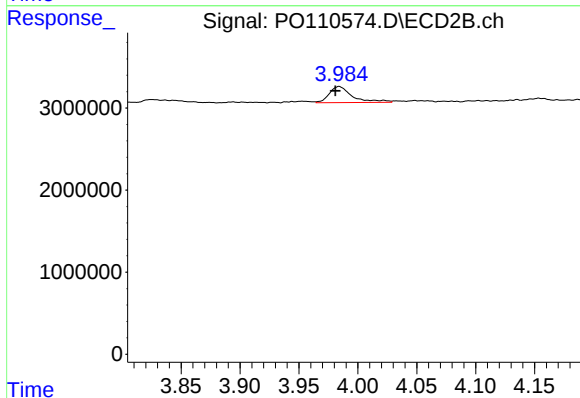
R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 162887
Conc: 2.44 ng/ml



#9 AR-1221-2

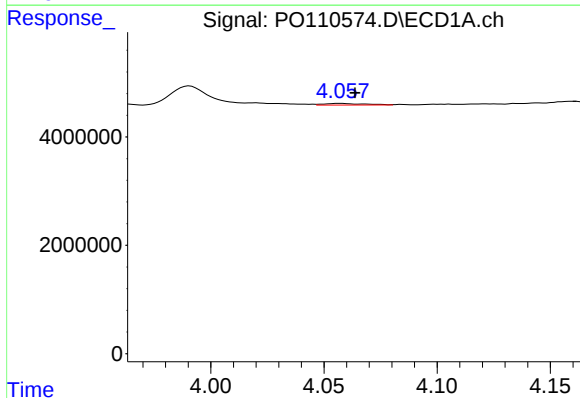
R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 4371419
Conc: 49.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



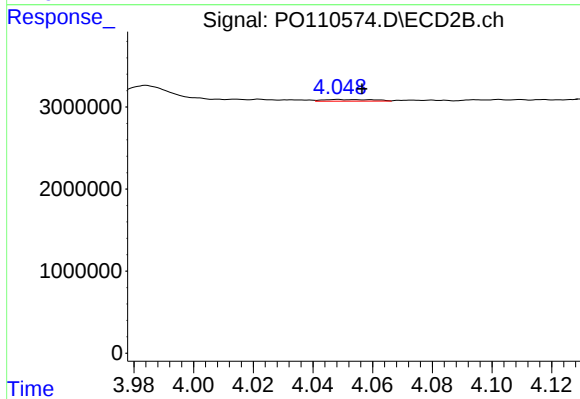
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.003 min
Response: 2660175
Conc: 53.10 ng/ml



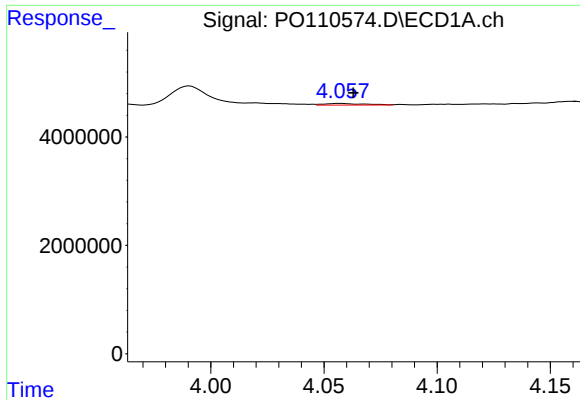
#10 AR-1221-3

R.T.: 4.058 min
Delta R.T.: -0.006 min
Response: 370222
Conc: 1.41 ng/ml



#10 AR-1221-3

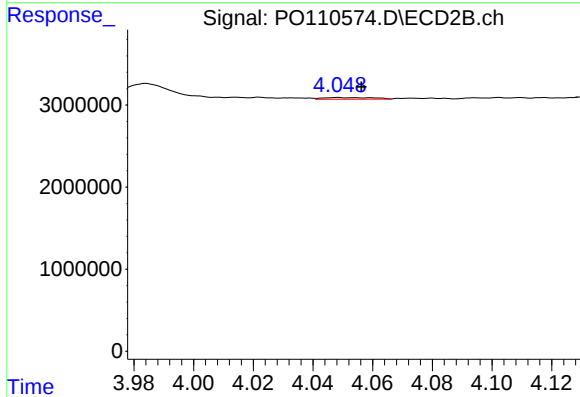
R.T.: 4.048 min
Delta R.T.: -0.008 min
Response: 226157
Conc: 1.52 ng/ml



#11 AR-1232-1

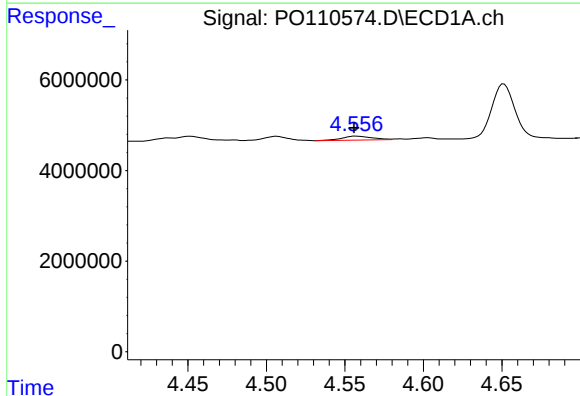
R.T.: 4.058 min
Delta R.T.: -0.005 min
Response: 370222
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



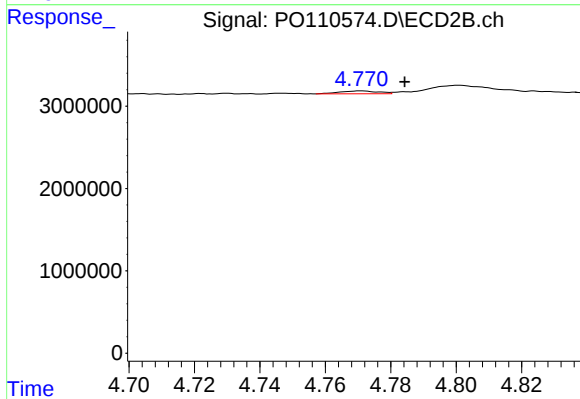
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.008 min
Response: 226157
Conc: 1.97 ng/ml



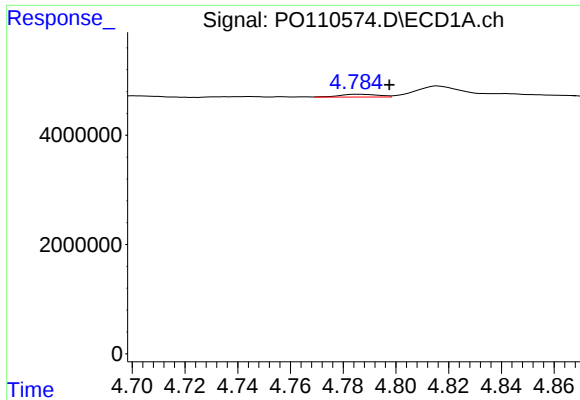
#12 AR-1232-2

R.T.: 4.557 min
Delta R.T.: 0.001 min
Response: 1156449
Conc: 10.84 ng/ml



#12 AR-1232-2

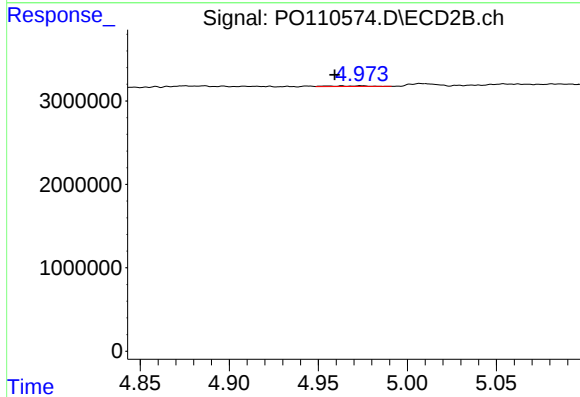
R.T.: 4.771 min
Delta R.T.: -0.013 min
Response: 289248
Conc: 2.61 ng/ml



#13 AR-1232-3

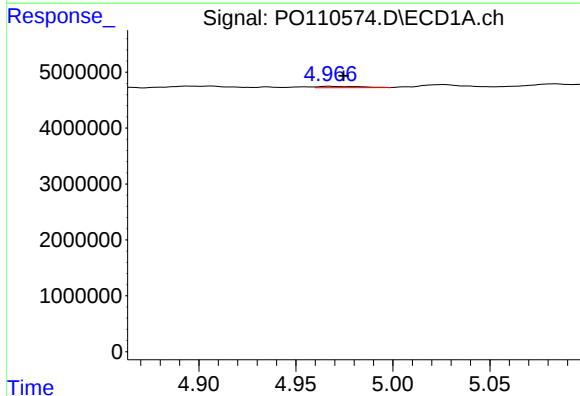
R.T.: 4.786 min
Delta R.T.: -0.012 min
Response: 510816
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



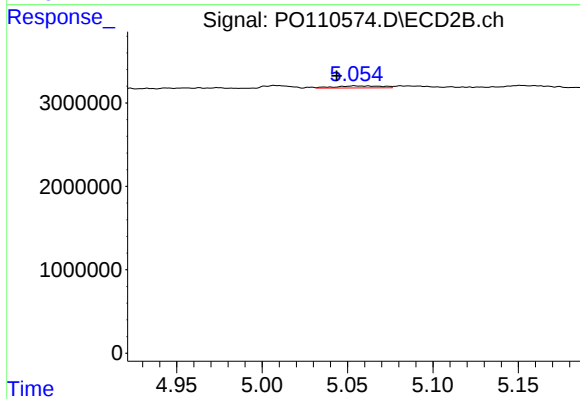
#13 AR-1232-3

R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 107480
Conc: 1.88 ng/ml



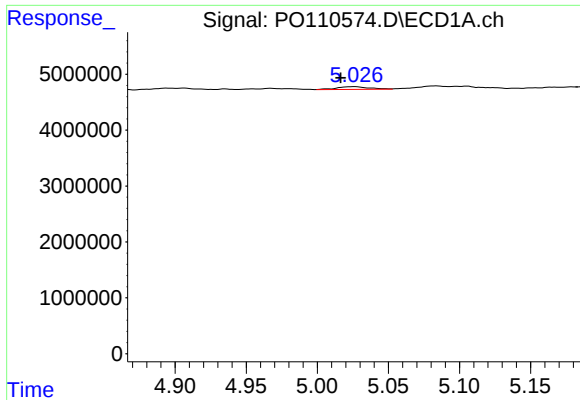
#14 AR-1232-4

R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 368267
Conc: 3.60 ng/ml



#14 AR-1232-4

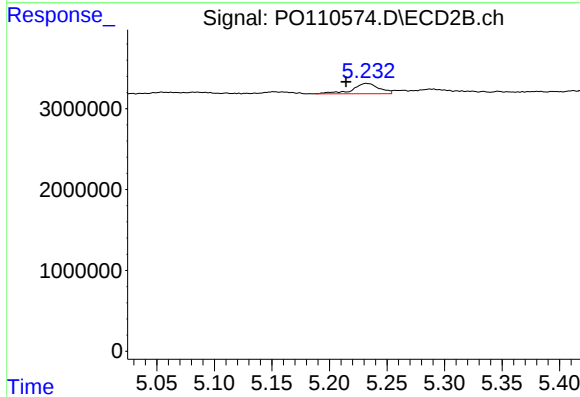
R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 450969
Conc: 8.36 ng/ml



#15 AR-1232-5

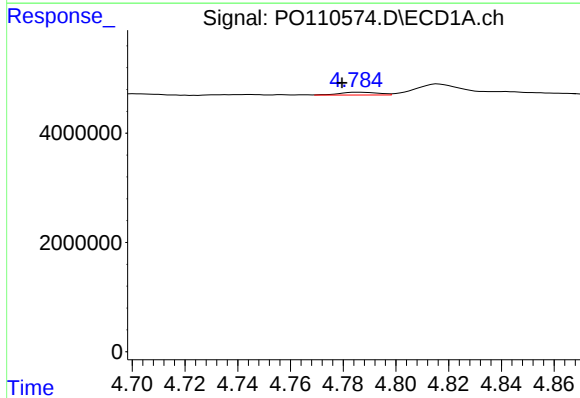
R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 755436
Conc: 10.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



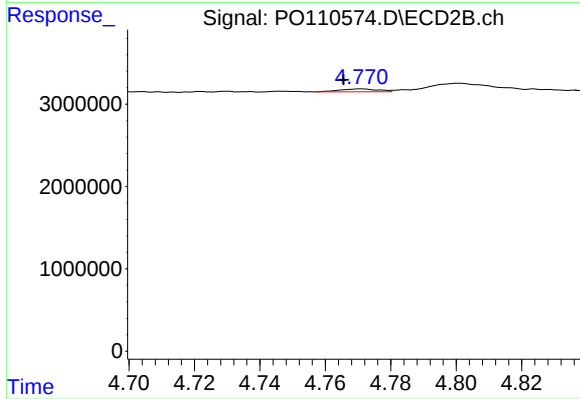
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 2058559
Conc: 36.03 ng/ml



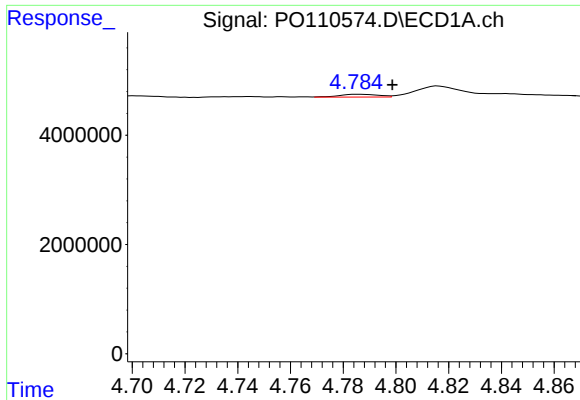
#16 AR-1242-1

R.T.: 4.786 min
Delta R.T.: 0.006 min
Response: 510816
Conc: 1.84 ng/ml



#16 AR-1242-1

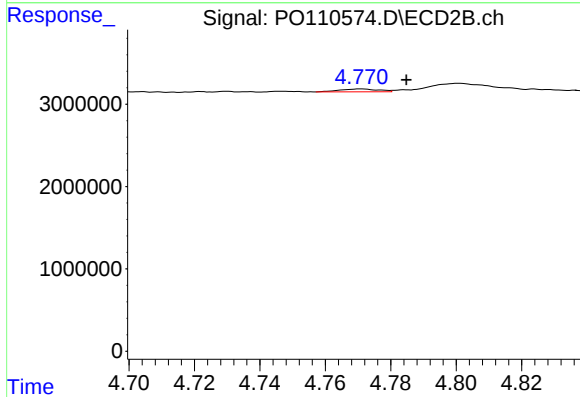
R.T.: 4.771 min
Delta R.T.: 0.005 min
Response: 289248
Conc: 1.93 ng/ml



#17 AR-1242-2

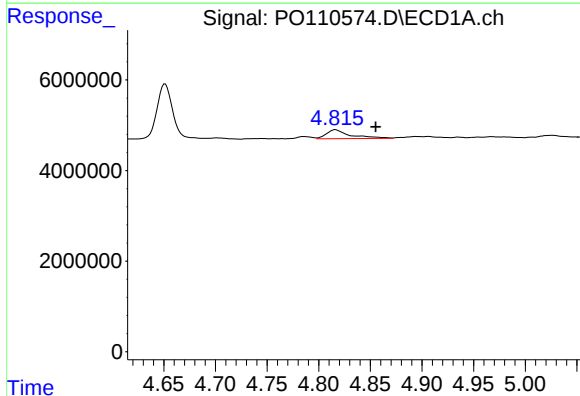
R.T.: 4.786 min
Delta R.T.: -0.013 min
Response: 510816
Conc: 1.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



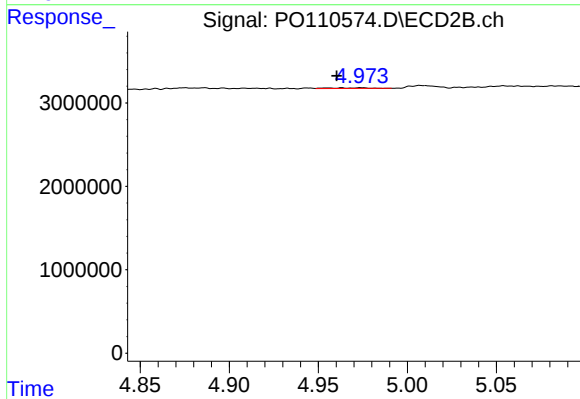
#17 AR-1242-2

R.T.: 4.771 min
Delta R.T.: -0.014 min
Response: 289248
Conc: 1.36 ng/ml



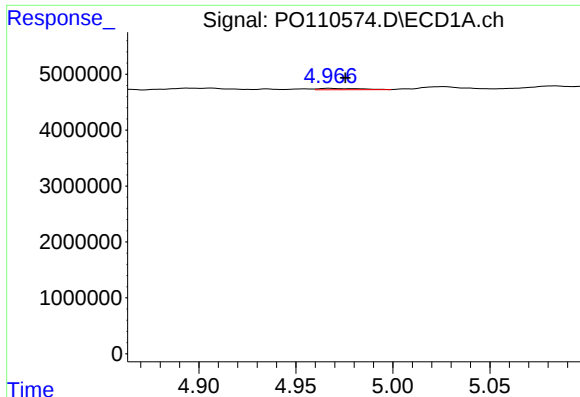
#18 AR-1242-3

R.T.: 4.816 min
Delta R.T.: -0.039 min
Response: 3204672
Conc: 11.52 ng/ml



#18 AR-1242-3

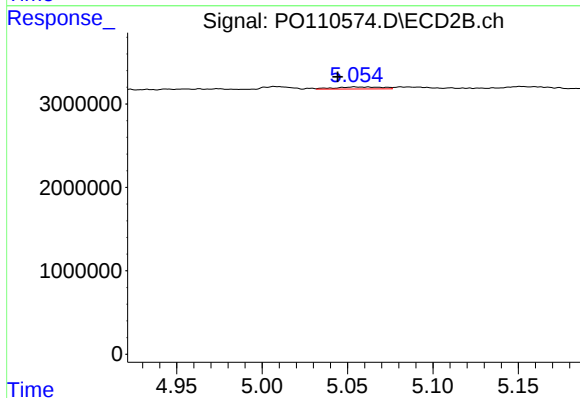
R.T.: 4.963 min
Delta R.T.: 0.003 min
Response: 107480
Conc: 0.93 ng/ml



#19 AR-1242-4

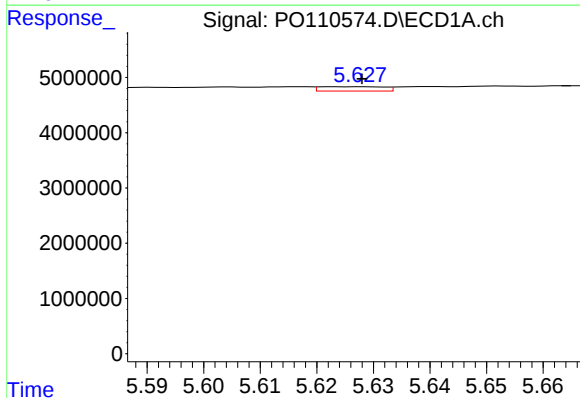
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 368267
Conc: 1.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



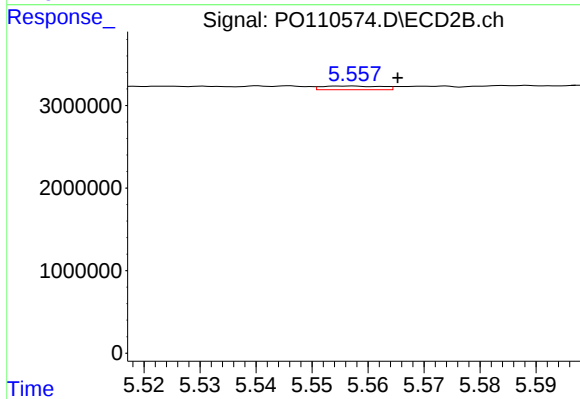
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: 0.010 min
Response: 450969
Conc: 3.75 ng/ml



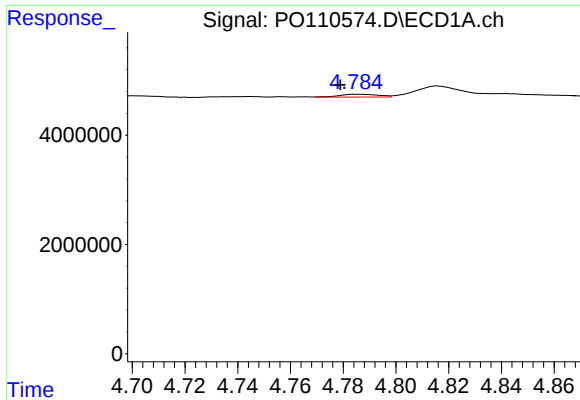
#20 AR-1242-5

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 620340
Conc: 2.74 ng/ml



#20 AR-1242-5

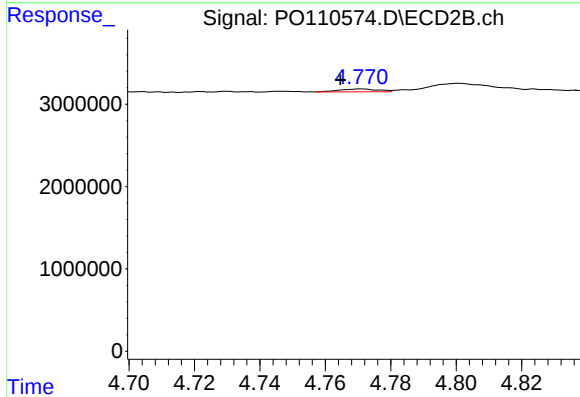
R.T.: 5.556 min
Delta R.T.: -0.009 min
Response: 330349
Conc: 2.28 ng/ml



#21 AR-1248-1

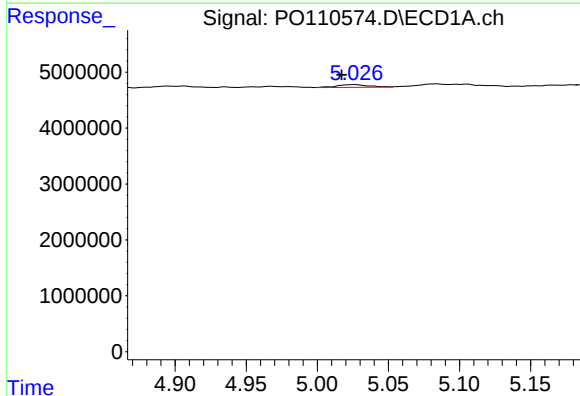
R.T.: 4.786 min
Delta R.T.: 0.007 min
Response: 510816
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



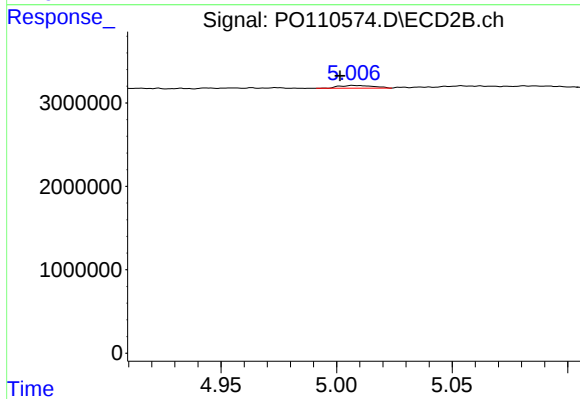
#21 AR-1248-1

R.T.: 4.771 min
Delta R.T.: 0.006 min
Response: 289248
Conc: 2.51 ng/ml



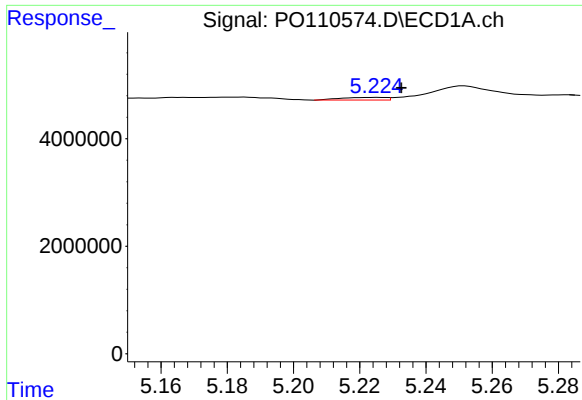
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: 0.009 min
Response: 755436
Conc: 2.55 ng/ml



#22 AR-1248-2

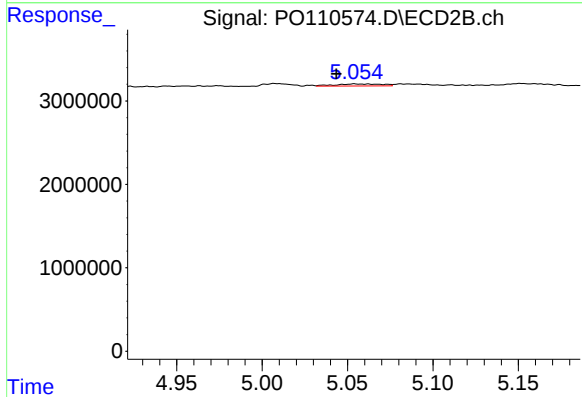
R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 344481
Conc: 2.11 ng/ml



#23 AR-1248-3

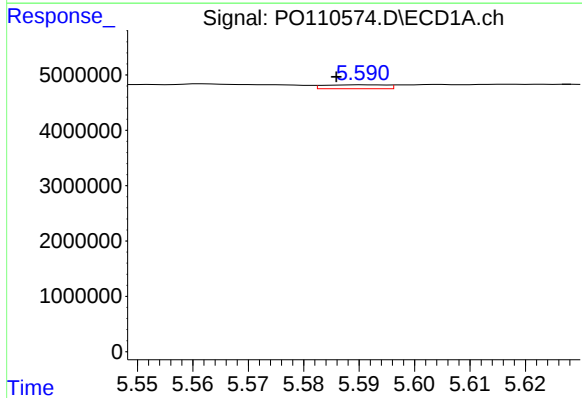
R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 453540
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



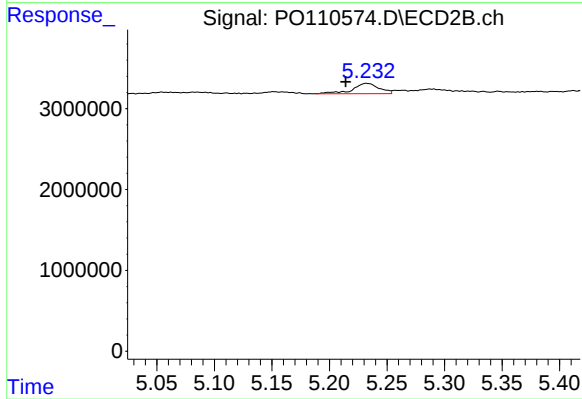
#23 AR-1248-3

R.T.: 5.054 min
Delta R.T.: 0.011 min
Response: 450969
Conc: 2.56 ng/ml



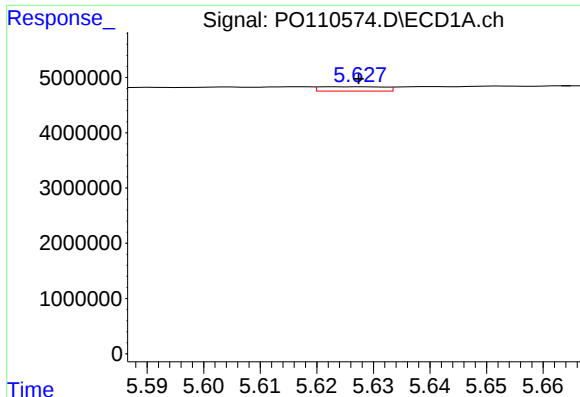
#24 AR-1248-4

R.T.: 5.591 min
Delta R.T.: 0.005 min
Response: 556015
Conc: 1.07 ng/ml



#24 AR-1248-4

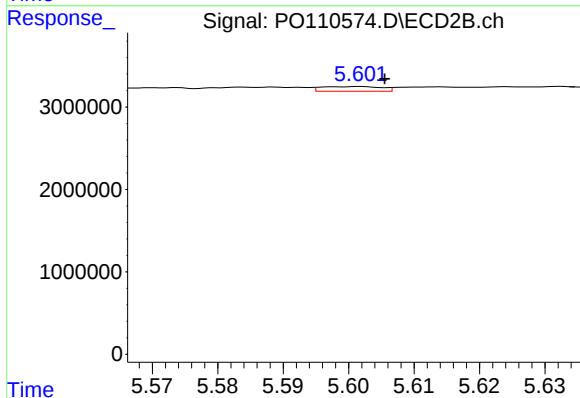
R.T.: 5.232 min
Delta R.T.: 0.018 min
Response: 2058559
Conc: 10.11 ng/ml



#25 AR-1248-5

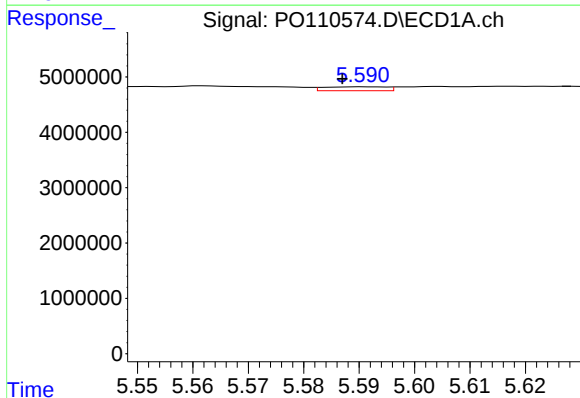
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 620340
Conc: 1.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



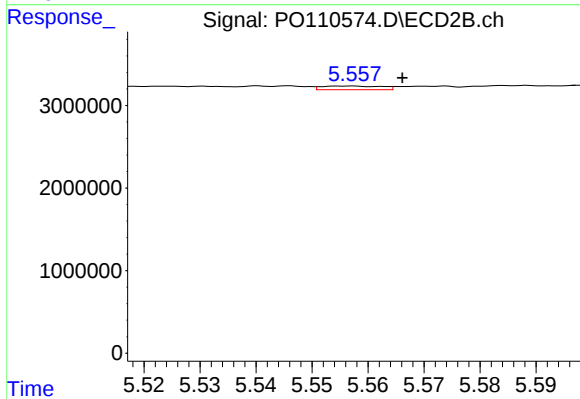
#25 AR-1248-5

R.T.: 5.601 min
Delta R.T.: -0.004 min
Response: 356592
Conc: 1.81 ng/ml



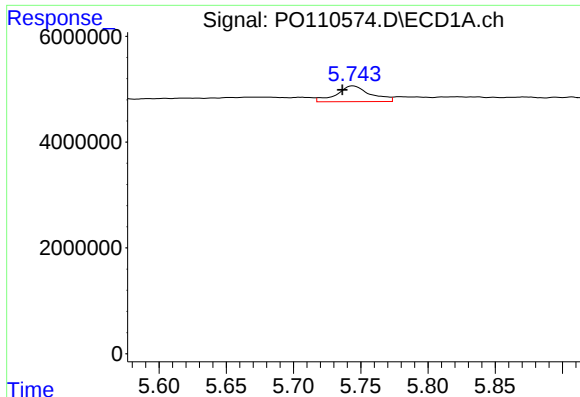
#26 AR-1254-1

R.T.: 5.591 min
Delta R.T.: 0.004 min
Response: 556015
Conc: 1.00 ng/ml



#26 AR-1254-1

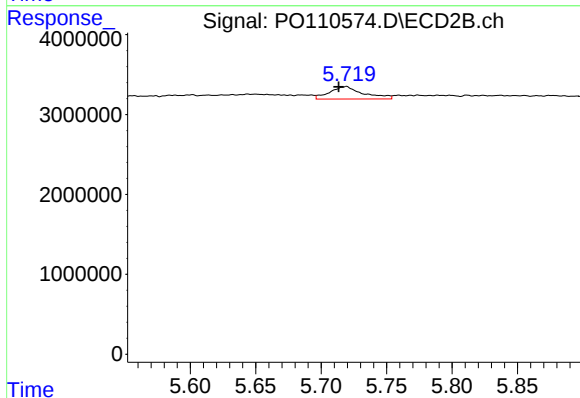
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 330349
Conc: 1.10 ng/ml



#27 AR-1254-2

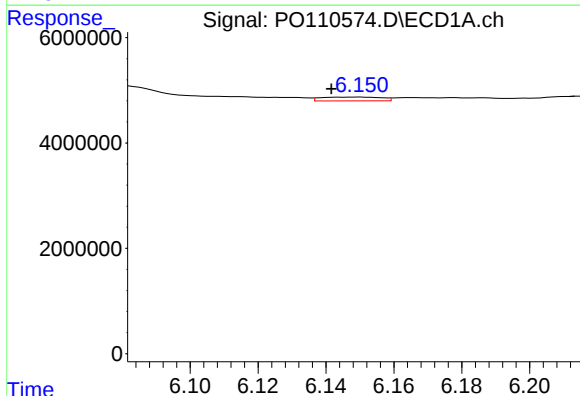
R.T.: 5.744 min
Delta R.T.: 0.008 min
Response: 5233002
Conc: 10.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



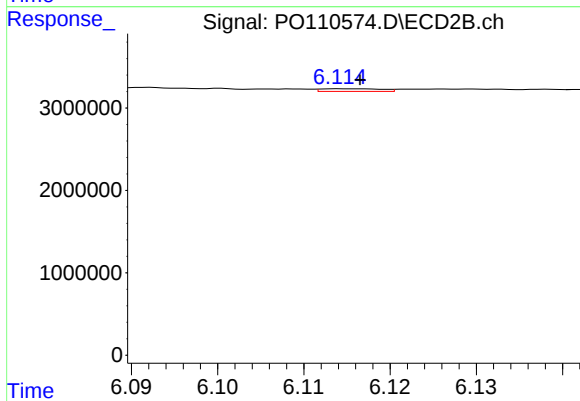
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.005 min
Response: 2809072
Conc: 10.61 ng/ml



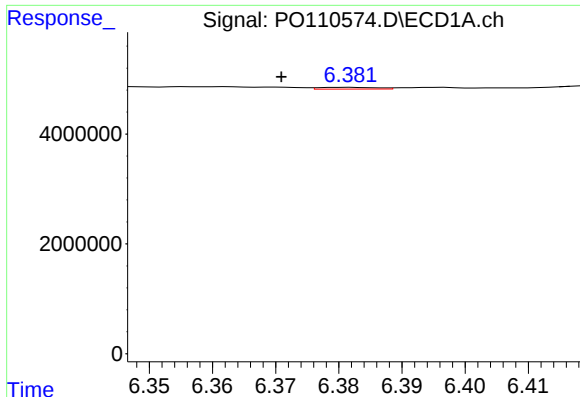
#28 AR-1254-3

R.T.: 6.150 min
Delta R.T.: 0.009 min
Response: 887728
Conc: 1.13 ng/ml



#28 AR-1254-3

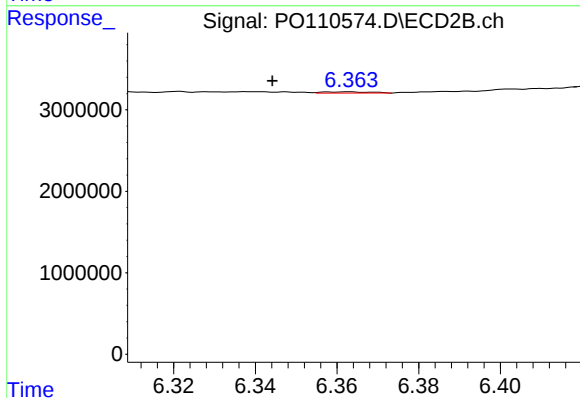
R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 158952
Conc: 0.39 ng/ml



#29 AR-1254-4

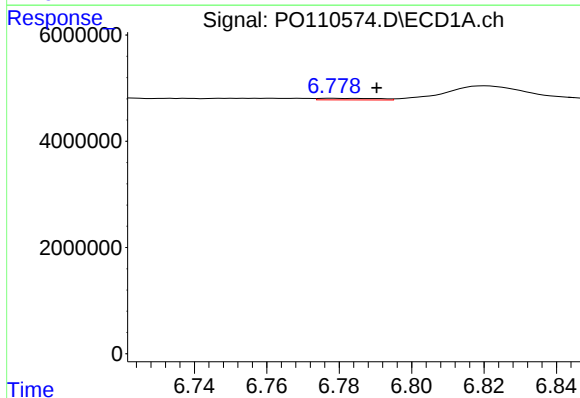
R.T.: 6.382 min
Delta R.T.: 0.011 min
Response: 200371
Conc: 0.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



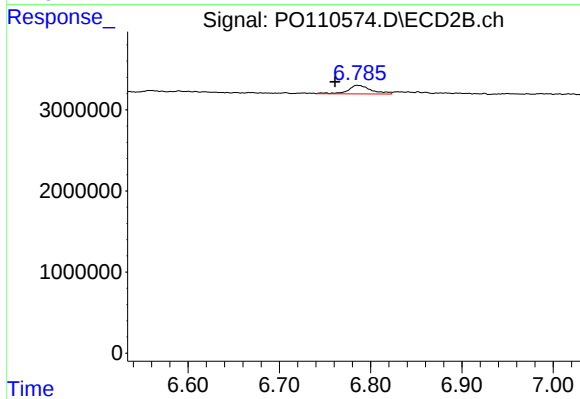
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: 0.019 min
Response: 122853
Conc: 0.53 ng/ml



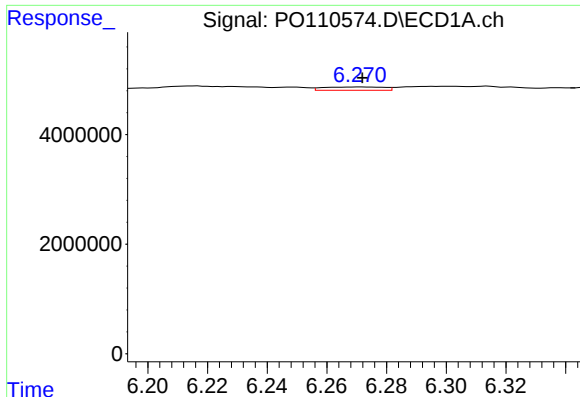
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 337585
Conc: 0.48 ng/ml



#30 AR-1254-5

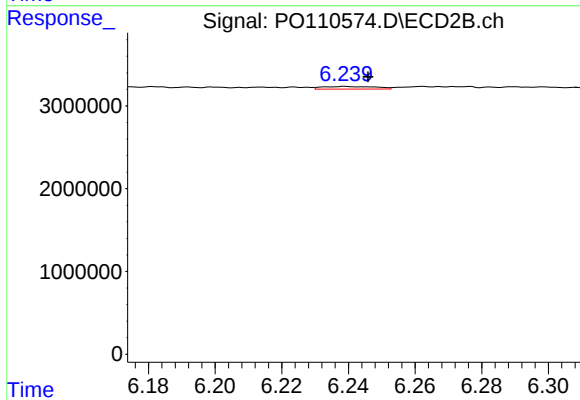
R.T.: 6.786 min
Delta R.T.: 0.025 min
Response: 1838790
Conc: 5.53 ng/ml



#31 AR-1260-1

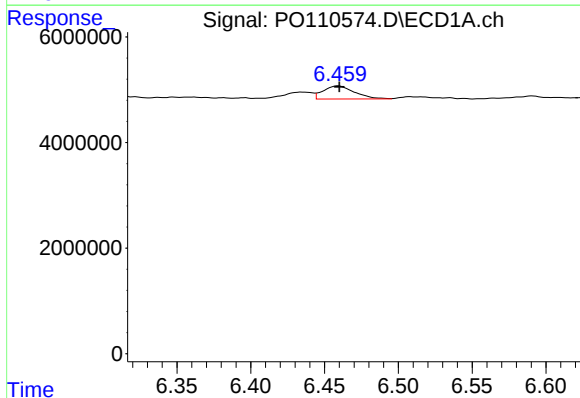
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 847337
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



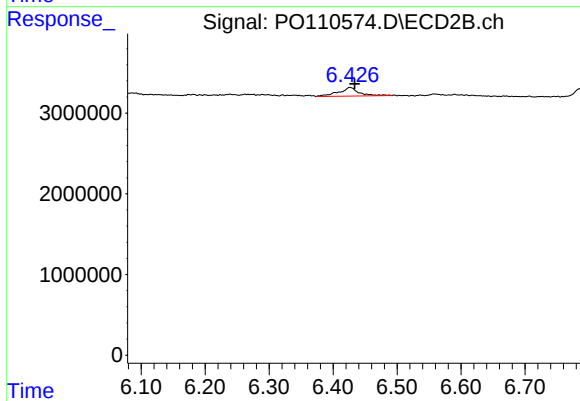
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 354253
Conc: 1.44 ng/ml



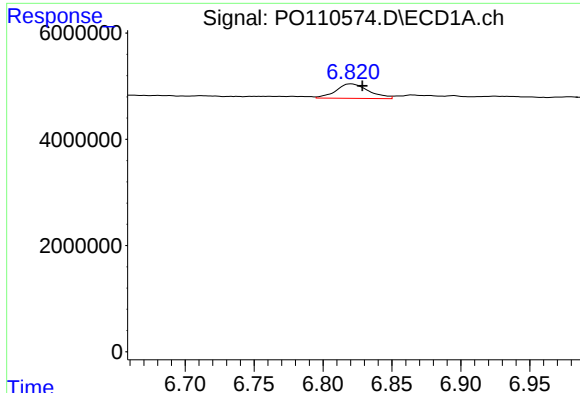
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 3671667
Conc: 6.26 ng/ml



#32 AR-1260-2

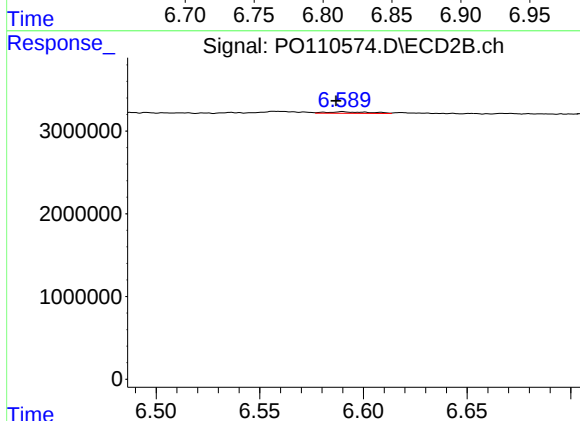
R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 2395462
Conc: 8.21 ng/ml



#33 AR-1260-3

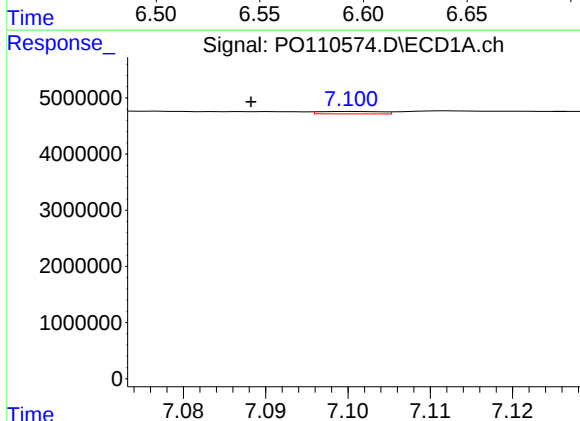
R.T.: 6.820 min
Delta R.T.: -0.008 min
Response: 4535824
Conc: 9.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



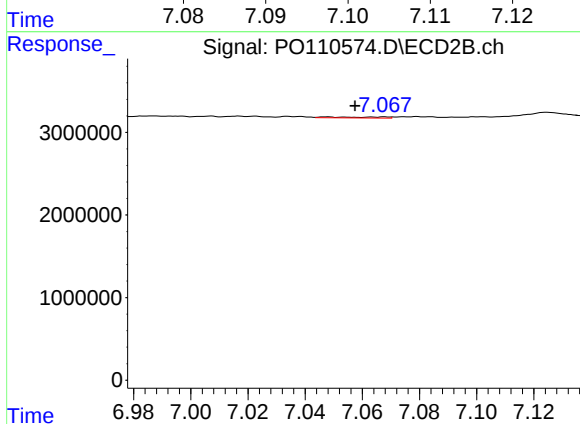
#33 AR-1260-3

R.T.: 6.590 min
Delta R.T.: 0.003 min
Response: 264948
Conc: 0.98 ng/ml



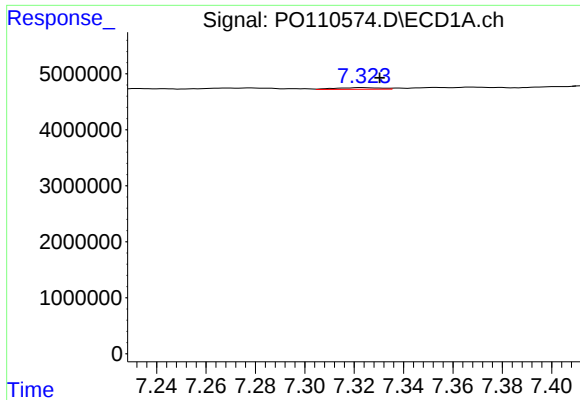
#34 AR-1260-4

R.T.: 7.101 min
Delta R.T.: 0.013 min
Response: 227352
Conc: 0.54 ng/ml



#34 AR-1260-4

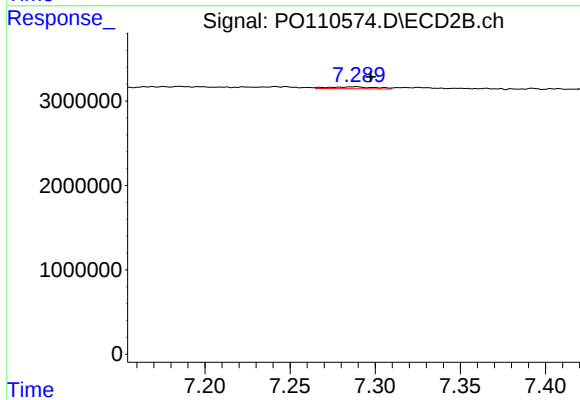
R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 154306
Conc: 0.77 ng/ml



#35 AR-1260-5

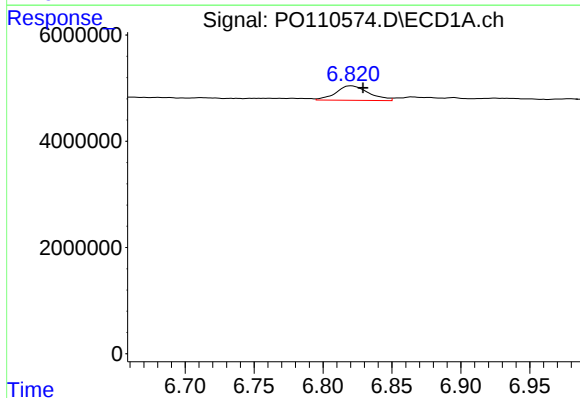
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 409433
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



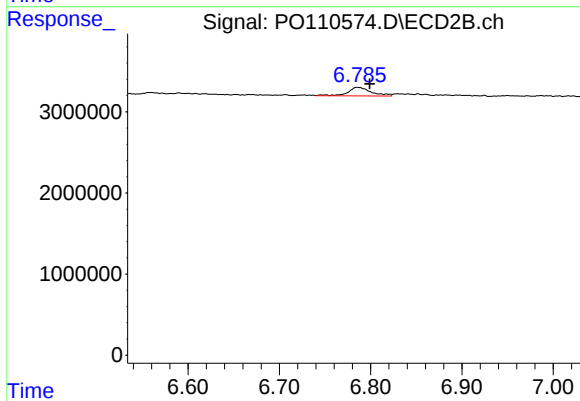
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 429064
Conc: 0.94 ng/ml



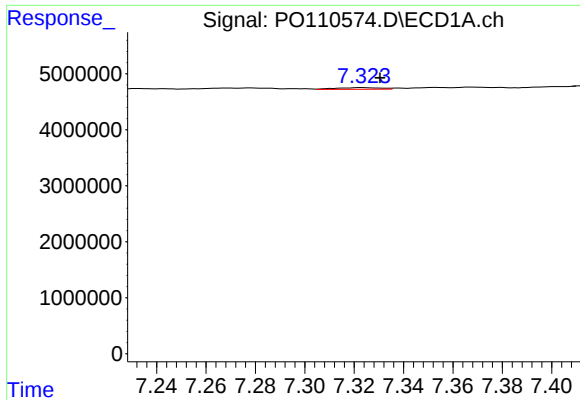
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.009 min
Response: 4535824
Conc: 6.47 ng/ml



#36 AR-1262-1

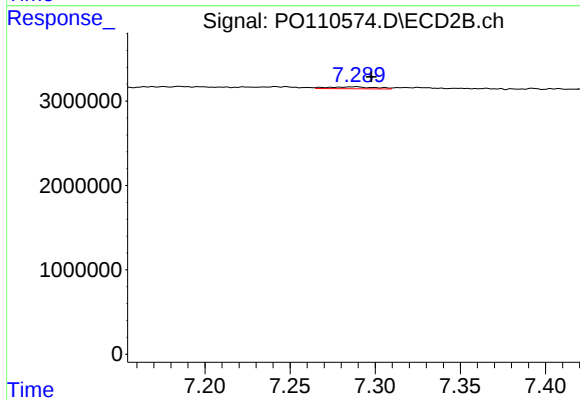
R.T.: 6.786 min
Delta R.T.: -0.013 min
Response: 1838790
Conc: 5.58 ng/ml



#37 AR-1262-2

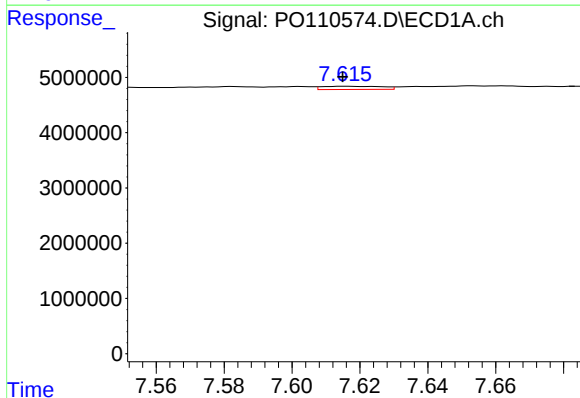
R.T.: 7.324 min
Delta R.T.: -0.007 min
Response: 409433
Conc: 0.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



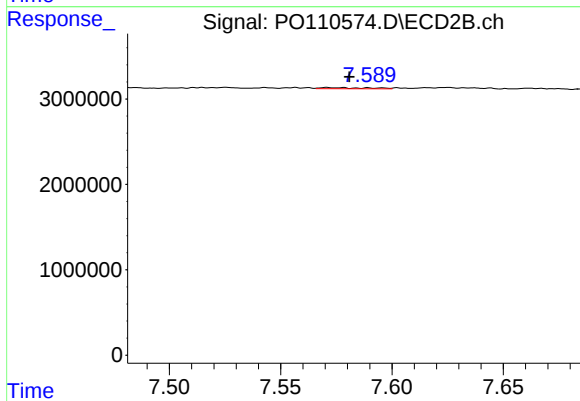
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: -0.009 min
Response: 429064
Conc: 0.84 ng/ml



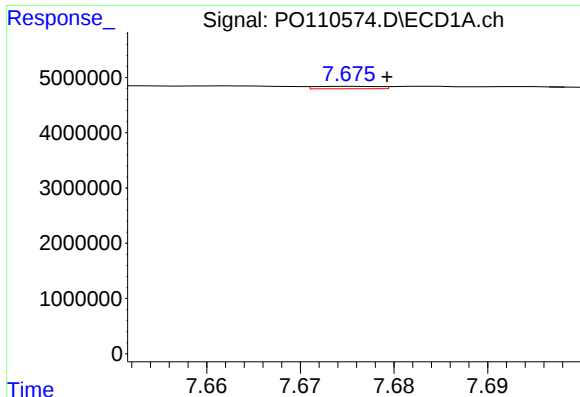
#38 AR-1262-3

R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 704273
Conc: 1.38 ng/ml



#38 AR-1262-3

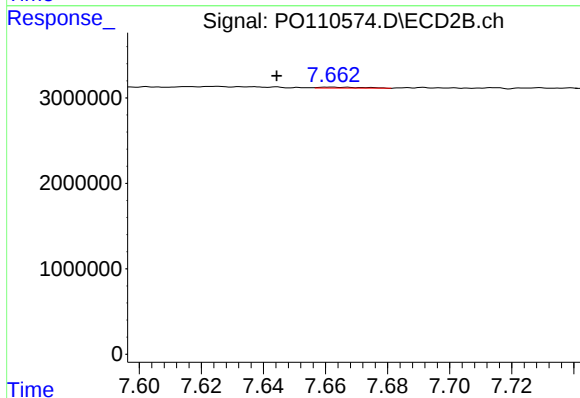
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 185693
Conc: 0.96 ng/ml



#39 AR-1262-4

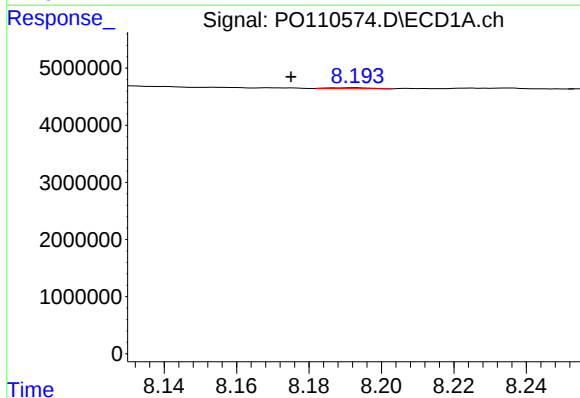
R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 213327
Conc: 0.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



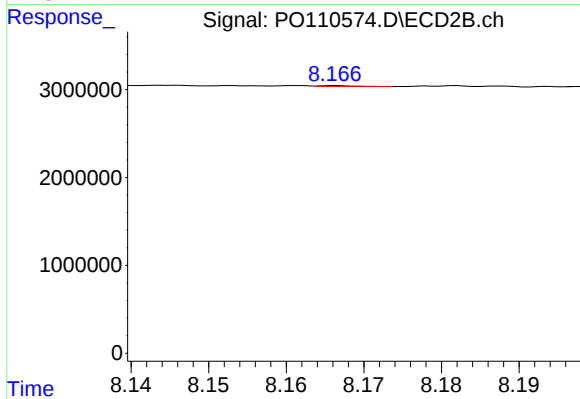
#39 AR-1262-4

R.T.: 7.662 min
Delta R.T.: 0.017 min
Response: 114237
Conc: 0.33 ng/ml



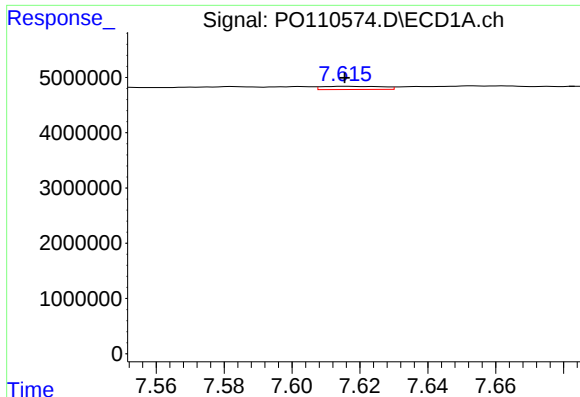
#40 AR-1262-5

R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 113200
Conc: 0.28 ng/ml



#40 AR-1262-5

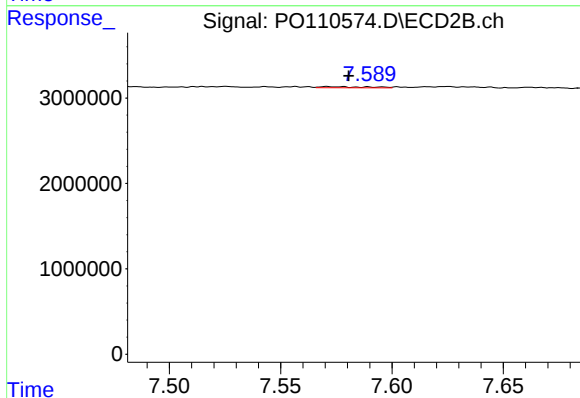
R.T.: 8.166 min
Delta R.T.: 0.029 min
Response: 24631
Conc: 0.20 ng/ml



#41 AR-1268-1

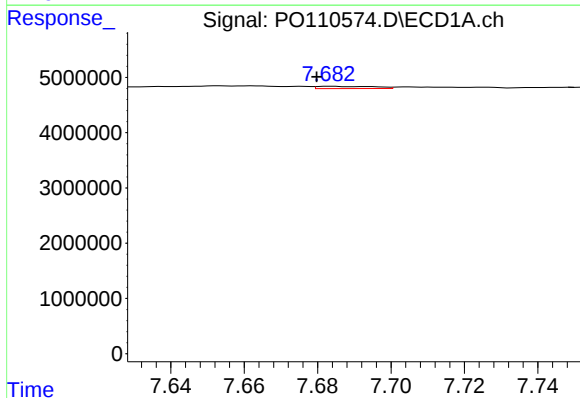
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 704273
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



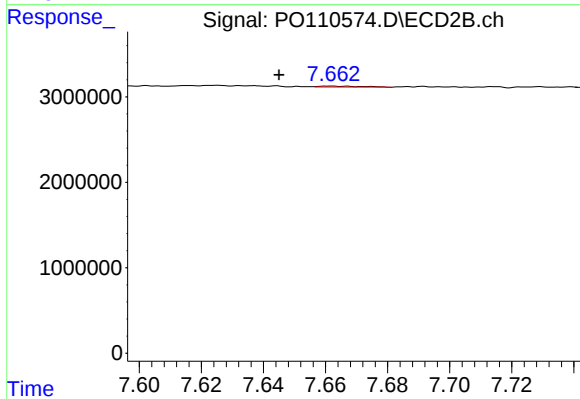
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 185693
Conc: 0.34 ng/ml



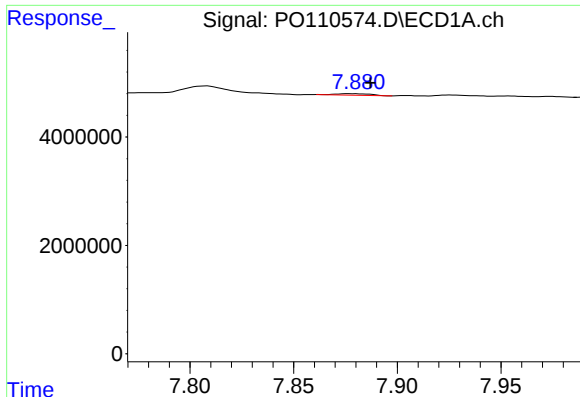
#42 AR-1268-2

R.T.: 7.684 min
Delta R.T.: 0.004 min
Response: 451343
Conc: 0.35 ng/ml



#42 AR-1268-2

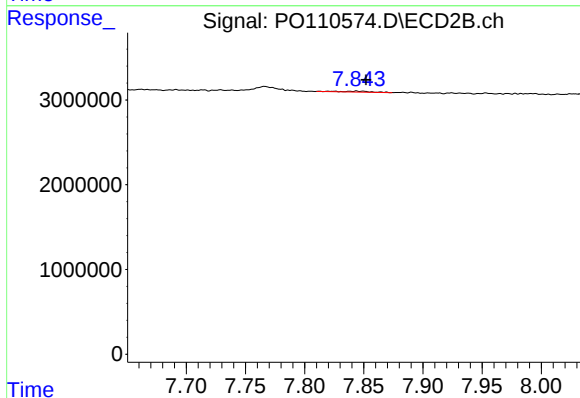
R.T.: 7.662 min
Delta R.T.: 0.017 min
Response: 114237
Conc: 0.23 ng/ml



#43 AR-1268-3

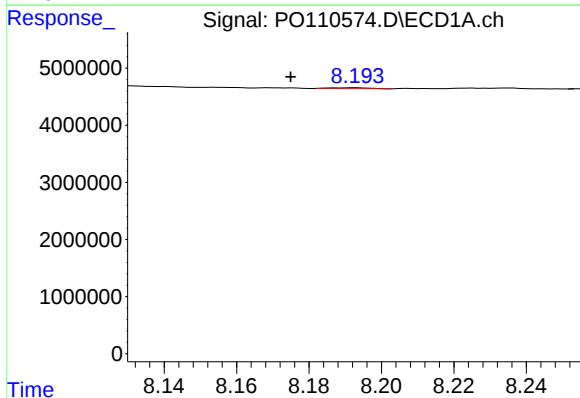
R.T.: 7.878 min
Delta R.T.: -0.010 min
Response: 323078
Conc: 0.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



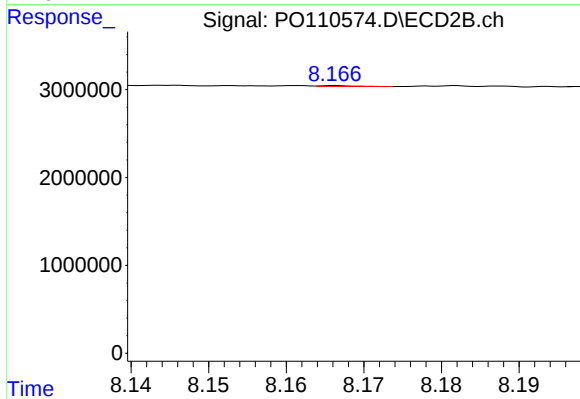
#43 AR-1268-3

R.T.: 7.844 min
Delta R.T.: -0.008 min
Response: 184128
Conc: 0.50 ng/ml



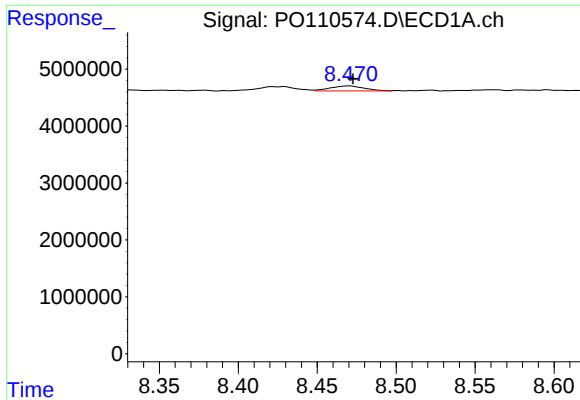
#44 AR-1268-4

R.T.: 8.193 min
Delta R.T.: 0.018 min
Response: 113200
Conc: 0.25 ng/ml



#44 AR-1268-4

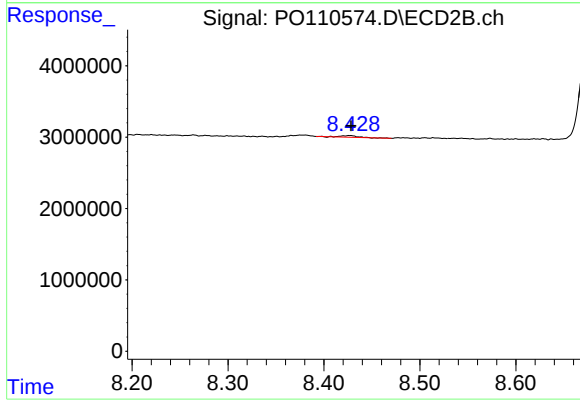
R.T.: 8.166 min
Delta R.T.: 0.029 min
Response: 24631
Conc: 0.17 ng/ml



#45 AR-1268-5

R.T.: 8.470 min
Delta R.T.: -0.002 min
Response: 1342173
Conc: 0.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 299195
Conc: 0.38 ng/ml