

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0053025\
 Data File : P0111372.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 21:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:18:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 15 07:11:53 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...	3.681	3.678	131.6E6	109.9E6	22.362	20.167
2)	SA Decachlor...	8.724	8.673	107.4E6	35610514	20.797	19.247
Target Compounds							
3)	L1 AR-1016-1	4.778	4.763	2297611	306096	10.209	1.603 #
4)	L1 AR-1016-2	4.793	4.774	1121496	438312	3.516	1.582 #
5)	L1 AR-1016-3	4.841	4.942	2301306	194690	10.599	1.333 #
6)	L1 AR-1016-4	4.953	4.996	2971445	380473	17.063	3.168 #
7)	L1 AR-1016-5	5.215	5.159f	729380	48260	4.144	0.313 #
8)	L2 AR-1221-1	3.897	3.887	596533	130871	6.848	1.772 #
9)	L2 AR-1221-2	3.983	3.976	3881467	2130050	60.930	39.145 #
10)	L2 AR-1221-3	4.051	4.054	209881	226645	1.091	1.356
11)	L3 AR-1232-1	4.051	4.054	209881	226645	1.370	1.735 #
12)	L3 AR-1232-2	4.562	4.774	1340756	438312	16.361	3.342 #
13)	L3 AR-1232-3	4.793	4.942	1121496	194690	7.334	2.860 #
14)	L3 AR-1232-4	4.953	5.033	2971445	308006	36.126	4.994 #
15)	L3 AR-1232-5	5.016	5.159f	724234	48260	13.348	0.734 #
16)	L4 AR-1242-1	4.778	4.763	2297611	306096	12.017	1.900 #
17)	L4 AR-1242-2	4.793	4.774	1121496	438312	4.123	1.868 #
18)	L4 AR-1242-3	4.841	4.942	2301306	194690	12.373	1.575 #
19)	L4 AR-1242-4	4.953	5.033	2971445	308006	20.104	2.492 #
20)	L4 AR-1242-5	5.627	5.555	2648167	799595	17.025	5.261 #
21)	L5 AR-1248-1	4.778	4.763	2297611	306096	15.001	2.360 #
22)	L5 AR-1248-2	5.016	4.996	724234	380473	3.612	2.163 #
23)	L5 AR-1248-3	5.215	5.033	729380	308006	2.849	1.642 #
24)	L5 AR-1248-4	5.567	5.159f	3320340	48260	9.168	0.220 #
25)	L5 AR-1248-5	5.627	5.612	2648167	1998784	10.105	9.155
26)	L6 AR-1254-1	5.567	5.555	3320340	799595	8.748	2.468 #
27)	L6 AR-1254-2	5.741	5.712	1499056	702921	4.587	2.482 #
28)	L6 AR-1254-3	6.135	6.107	1504536	308146	2.860	0.714 #
29)	L6 AR-1254-4	6.331	6.317	653540	484683	1.945	1.960
30)	L6 AR-1254-5	6.781	6.740	486521	239321	1.025	0.692 #
31)	L7 AR-1260-1	6.223f	6.235	3868682	176343	12.686	0.706 #
32)	L7 AR-1260-2	6.455	6.425	4553327	2156181	11.890	7.327 #
33)	L7 AR-1260-3	6.795	6.579	283498	210203	0.813	0.733
34)	L7 AR-1260-4	7.084	7.049	617708	109378	2.206	0.545 #
35)	L7 AR-1260-5	7.319	7.291	518349	167915	0.720	0.365 #
36)	L8 AR-1262-1	6.795	6.791	283498	158284	0.583	0.464
37)	L8 AR-1262-2	7.319	7.291	518349	167915	0.641	0.334 #
38)	L8 AR-1262-3	7.612	7.548	279327	453979	0.826	2.419 #
39)	L8 AR-1262-4	7.685	7.633	270976	241032	0.459	0.730 #
40)	L8 AR-1262-5	8.172	8.114	173603	6075	0.609	0.054 #
41)	L9 AR-1268-1	7.612	7.548	279327	453979	0.288	0.856 #

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 Acq On : 30 May 2025 21:22
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

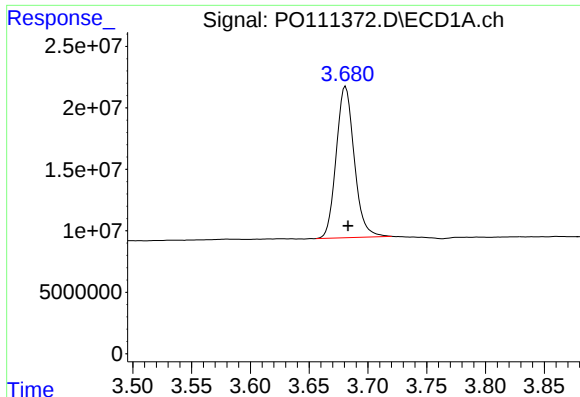
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:18:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051525.M
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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	7.685	7.633	270976	241032	0.304	0.500 #
43) L9	AR-1268-3	7.873	7.831	629765	300855	0.830	0.863
44) L9	AR-1268-4	8.163	8.114	70228	6075	0.215	0.048 #
45) L9	AR-1268-5	8.463	8.414	850976	240621	0.394	0.320

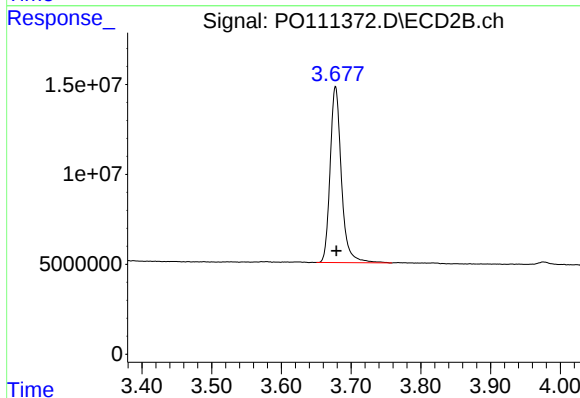
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

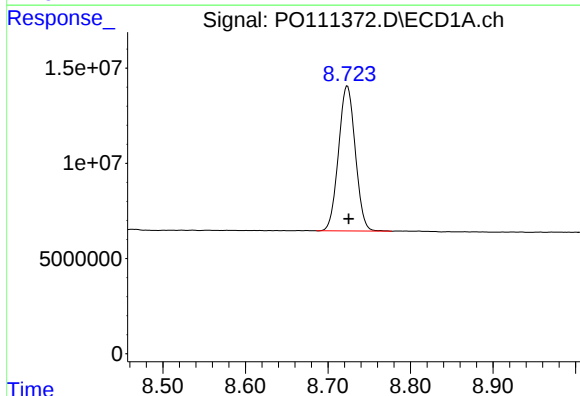
R.T.: 3.681 min
Delta R.T.: -0.002 min
Response: 131563156
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



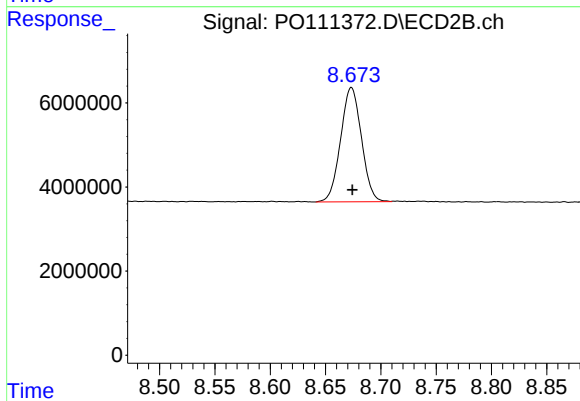
#1 Tetrachloro-m-xylene

R.T.: 3.678 min
Delta R.T.: -0.001 min
Response: 109938664
Conc: 20.17 ng/ml



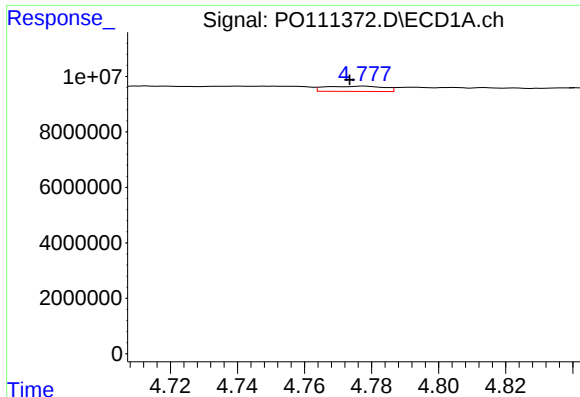
#2 Decachlorobiphenyl

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 107374791
Conc: 20.80 ng/ml



#2 Decachlorobiphenyl

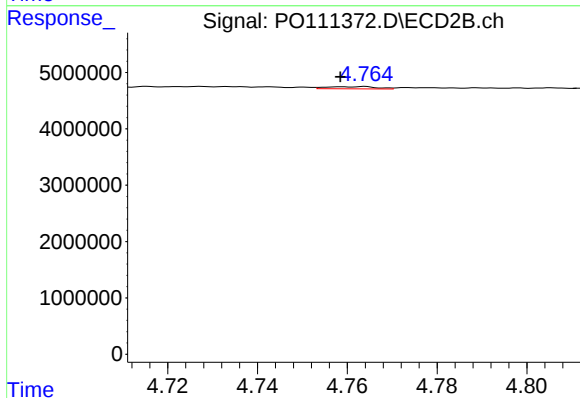
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 35610514
Conc: 19.25 ng/ml



#3 AR-1016-1

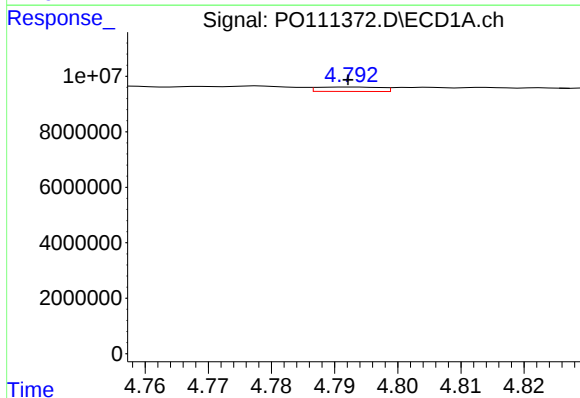
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 2297611
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



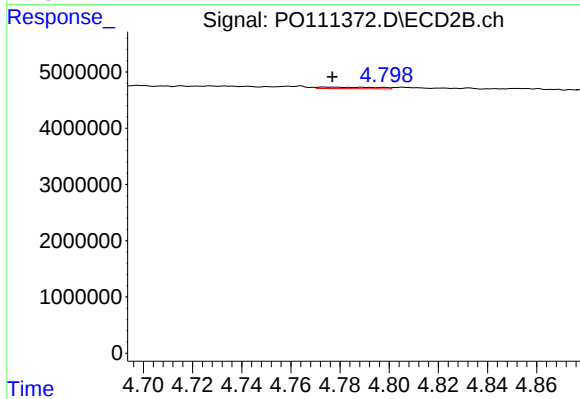
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 306096
Conc: 1.60 ng/ml



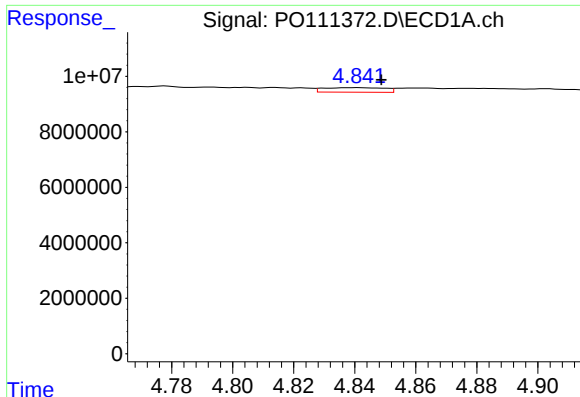
#4 AR-1016-2

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1121496
Conc: 3.52 ng/ml



#4 AR-1016-2

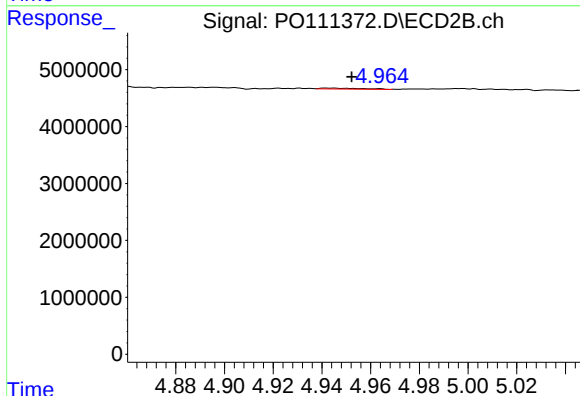
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 438312
Conc: 1.58 ng/ml



#5 AR-1016-3

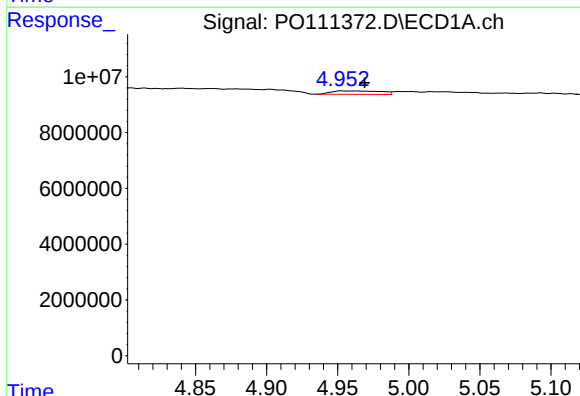
R.T.: 4.841 min
Delta R.T.: -0.008 min
Response: 2301306
Conc: 10.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



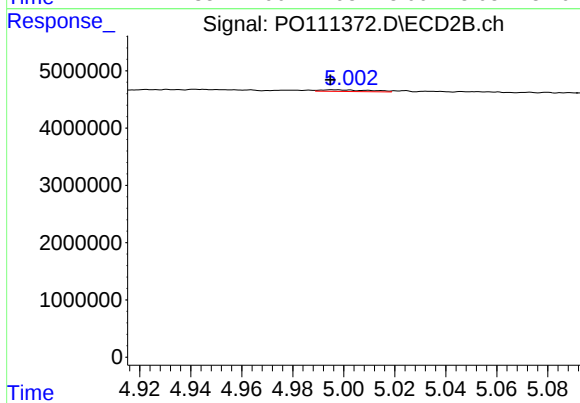
#5 AR-1016-3

R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 194690
Conc: 1.33 ng/ml



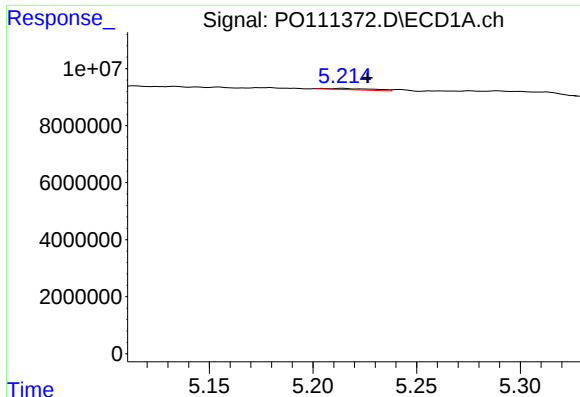
#6 AR-1016-4

R.T.: 4.953 min
Delta R.T.: -0.016 min
Response: 2971445
Conc: 17.06 ng/ml



#6 AR-1016-4

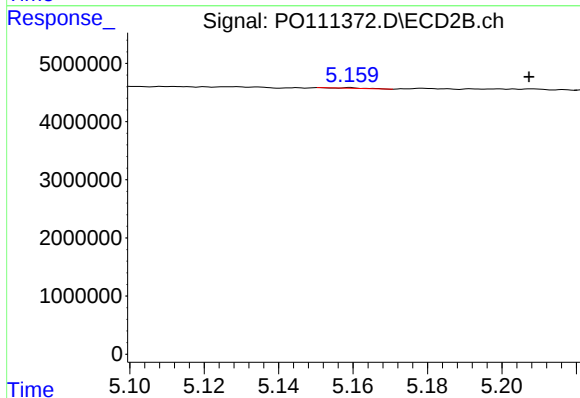
R.T.: 4.996 min
Delta R.T.: 0.002 min
Response: 380473
Conc: 3.17 ng/ml



#7 AR-1016-5

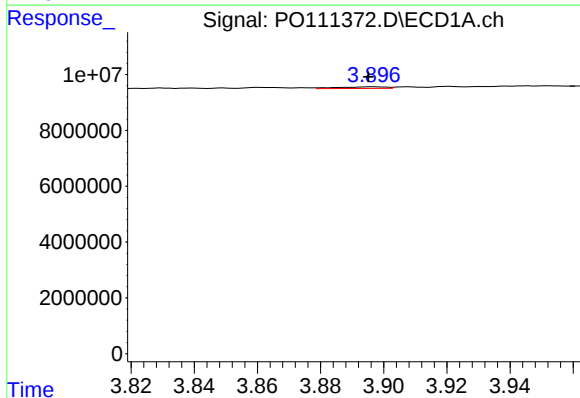
R.T.: 5.215 min
Delta R.T.: -0.012 min
Response: 729380
Conc: 4.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



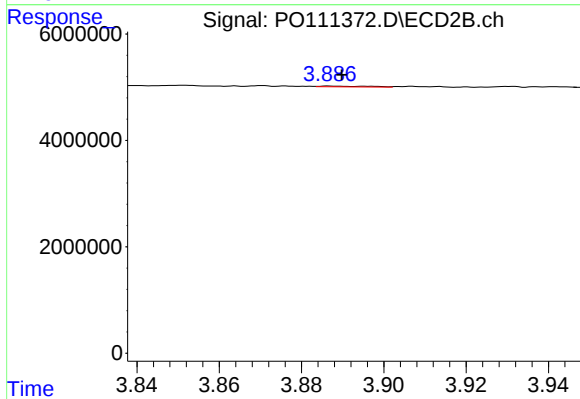
#7 AR-1016-5

R.T.: 5.159 min
Delta R.T.: -0.048 min
Response: 48260
Conc: 0.31 ng/ml



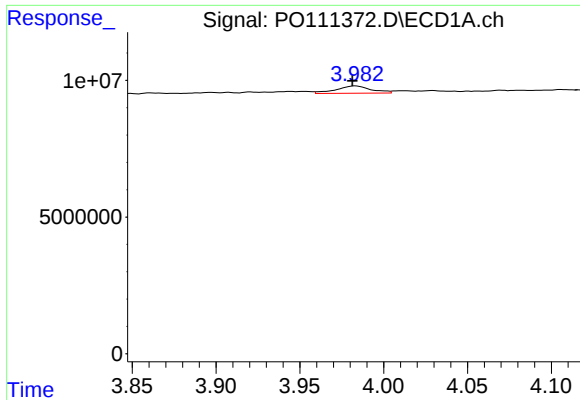
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 596533
Conc: 6.85 ng/ml



#8 AR-1221-1

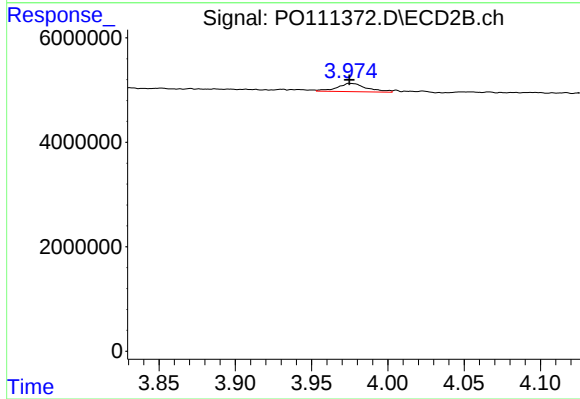
R.T.: 3.887 min
Delta R.T.: -0.003 min
Response: 130871
Conc: 1.77 ng/ml



#9 AR-1221-2

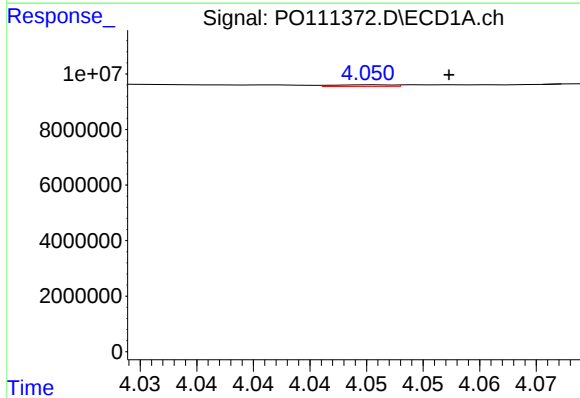
R.T.: 3.983 min
Delta R.T.: 0.002 min
Response: 3881467
Conc: 60.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



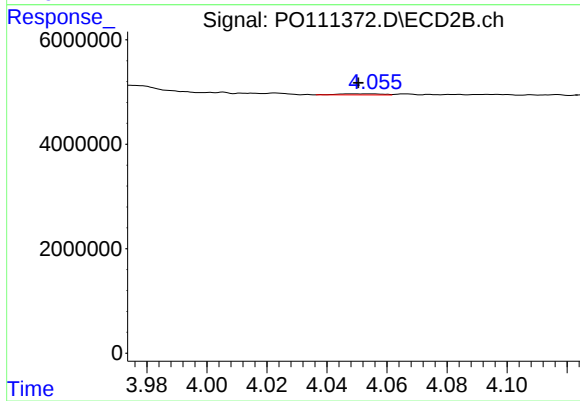
#9 AR-1221-2

R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 2130050
Conc: 39.15 ng/ml



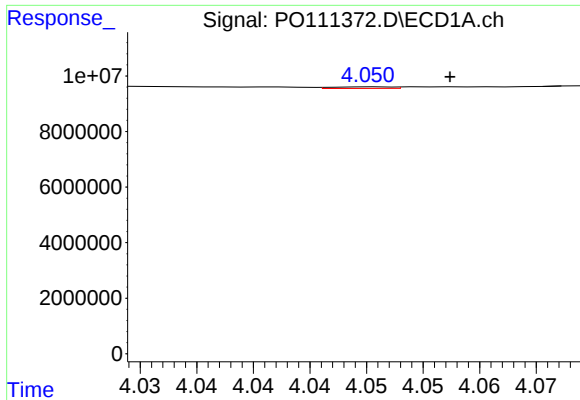
#10 AR-1221-3

R.T.: 4.051 min
Delta R.T.: -0.007 min
Response: 209881
Conc: 1.09 ng/ml



#10 AR-1221-3

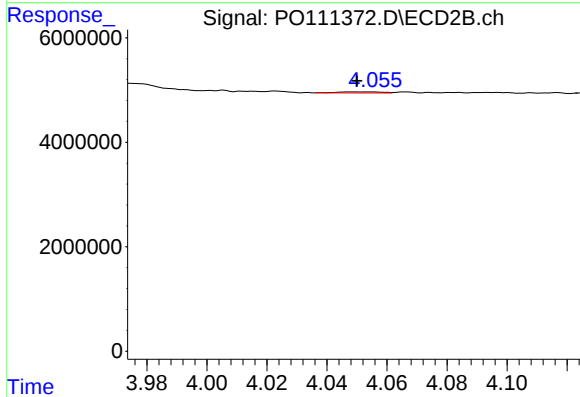
R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 226645
Conc: 1.36 ng/ml



#11 AR-1232-1

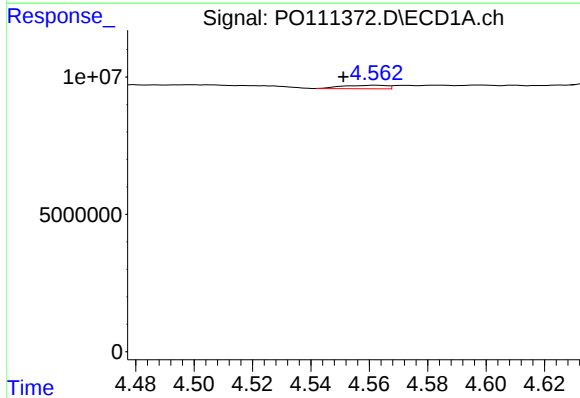
R.T.: 4.051 min
Delta R.T.: -0.007 min
Response: 209881
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



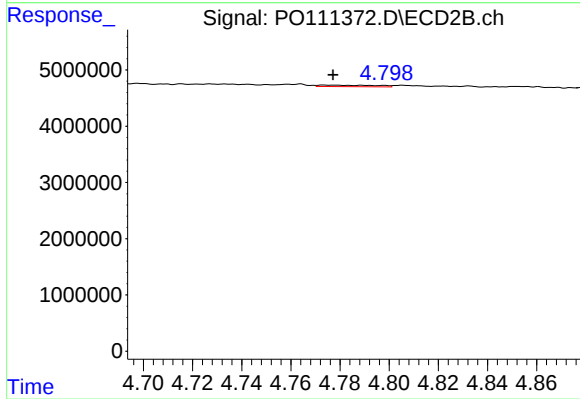
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: 0.004 min
Response: 226645
Conc: 1.74 ng/ml



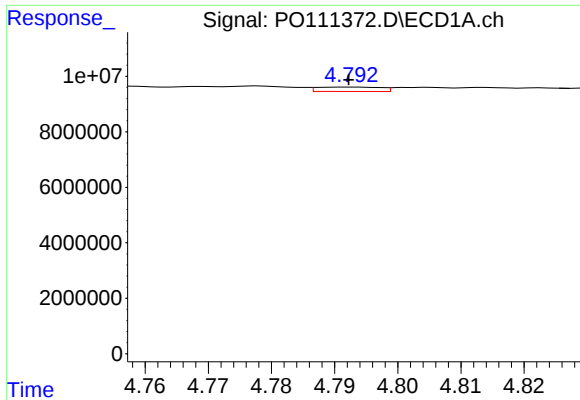
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 1340756
Conc: 16.36 ng/ml



#12 AR-1232-2

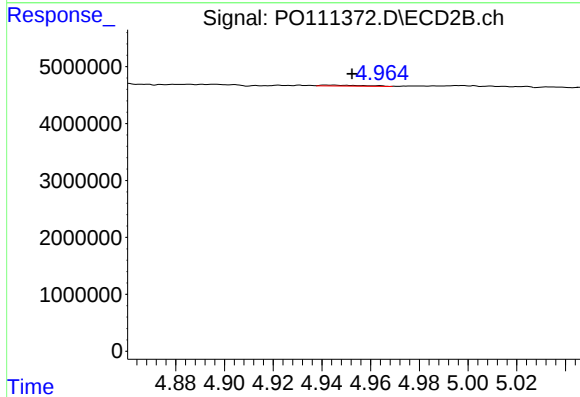
R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 438312
Conc: 3.34 ng/ml



#13 AR-1232-3

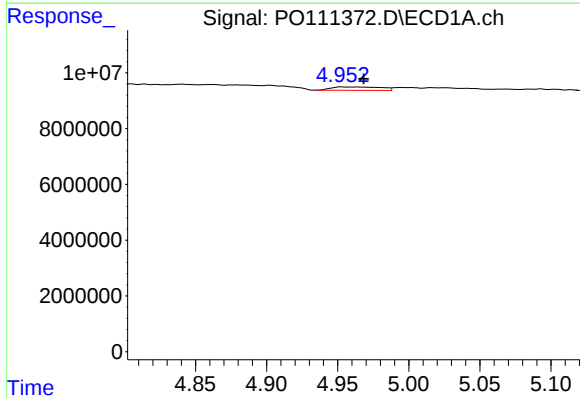
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1121496
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



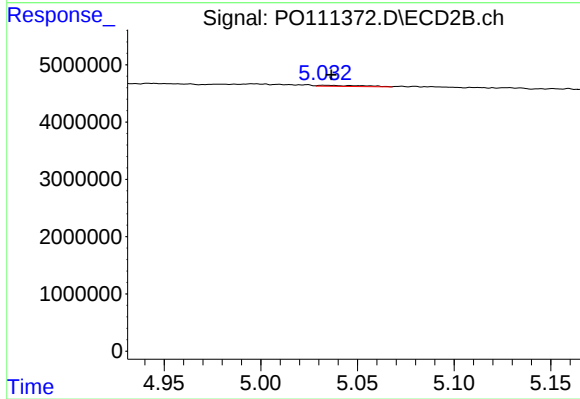
#13 AR-1232-3

R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 194690
Conc: 2.86 ng/ml



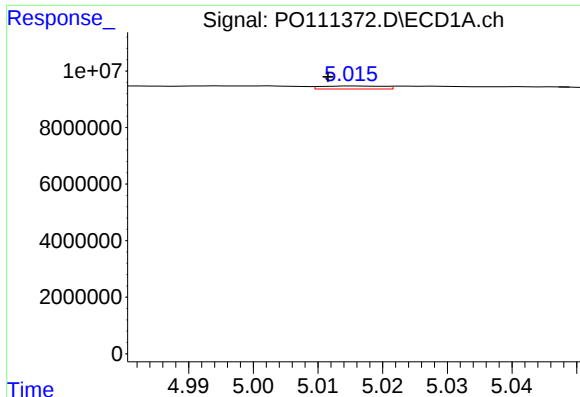
#14 AR-1232-4

R.T.: 4.953 min
Delta R.T.: -0.016 min
Response: 2971445
Conc: 36.13 ng/ml



#14 AR-1232-4

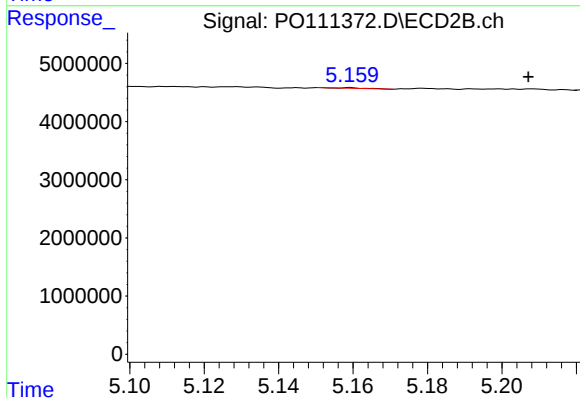
R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 308006
Conc: 4.99 ng/ml



#15 AR-1232-5

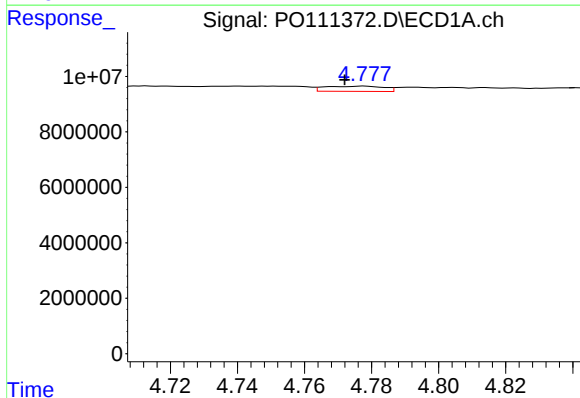
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 724234
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



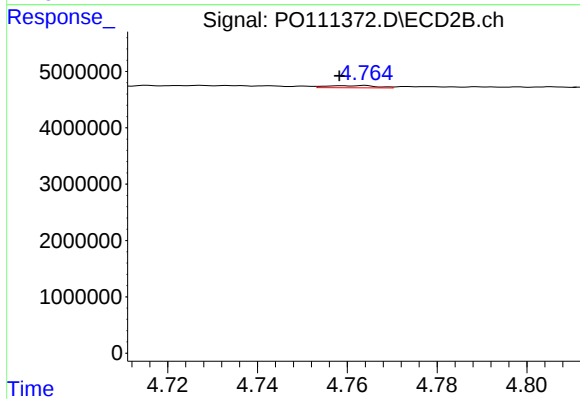
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.048 min
Response: 48260
Conc: 0.73 ng/ml



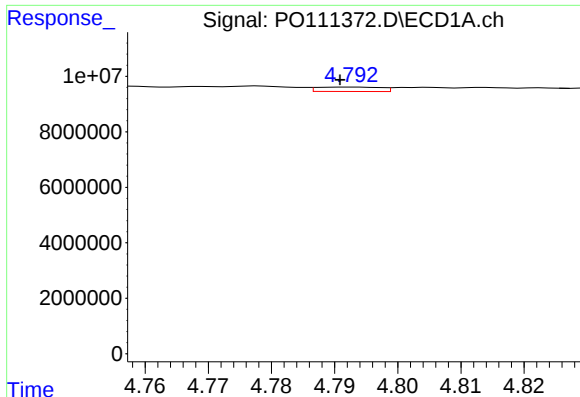
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: 0.006 min
Response: 2297611
Conc: 12.02 ng/ml



#16 AR-1242-1

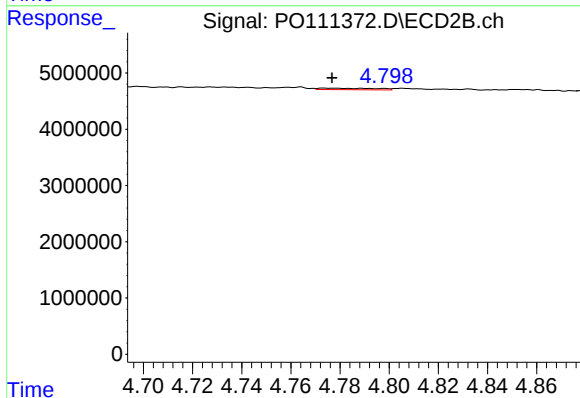
R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 306096
Conc: 1.90 ng/ml



#17 AR-1242-2

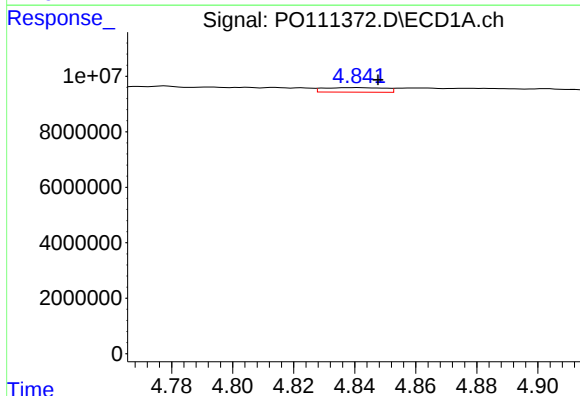
R.T.: 4.793 min
Delta R.T.: 0.002 min
Response: 1121496
Conc: 4.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



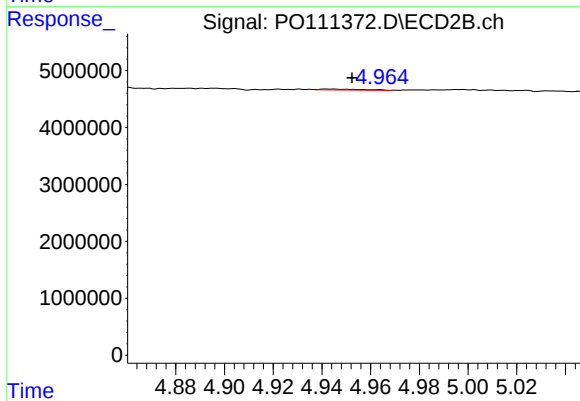
#17 AR-1242-2

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 438312
Conc: 1.87 ng/ml



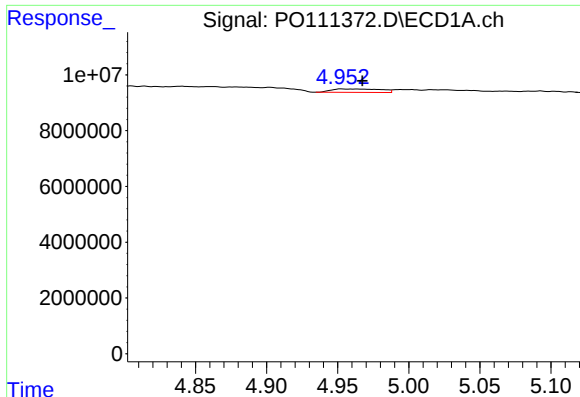
#18 AR-1242-3

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 2301306
Conc: 12.37 ng/ml



#18 AR-1242-3

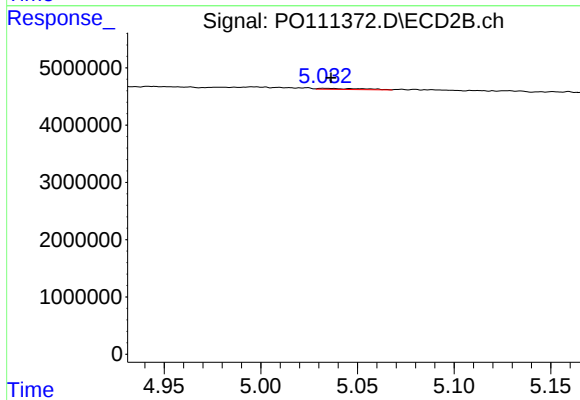
R.T.: 4.942 min
Delta R.T.: -0.010 min
Response: 194690
Conc: 1.57 ng/ml



#19 AR-1242-4

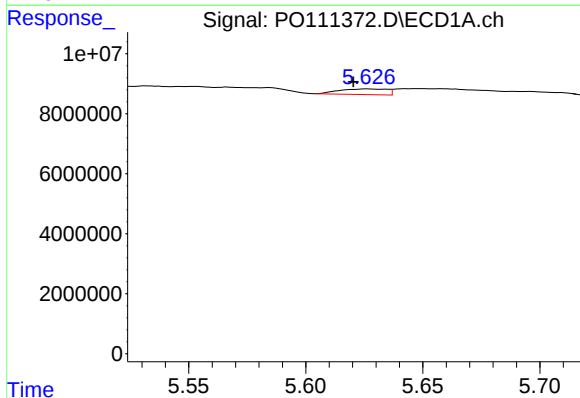
R.T.: 4.953 min
Delta R.T.: -0.015 min
Response: 2971445
Conc: 20.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



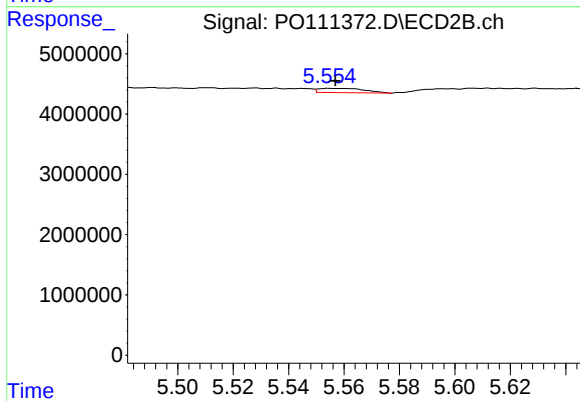
#19 AR-1242-4

R.T.: 5.033 min
Delta R.T.: -0.003 min
Response: 308006
Conc: 2.49 ng/ml



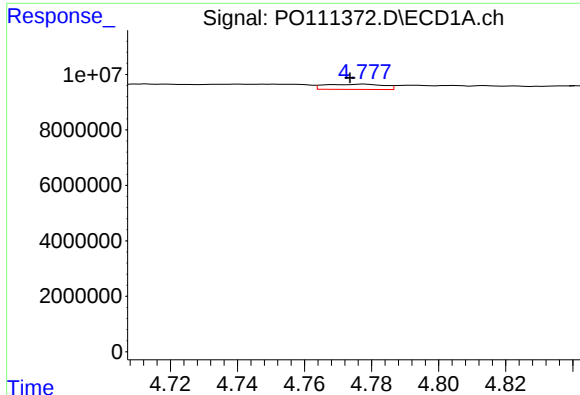
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.006 min
Response: 2648167
Conc: 17.03 ng/ml



#20 AR-1242-5

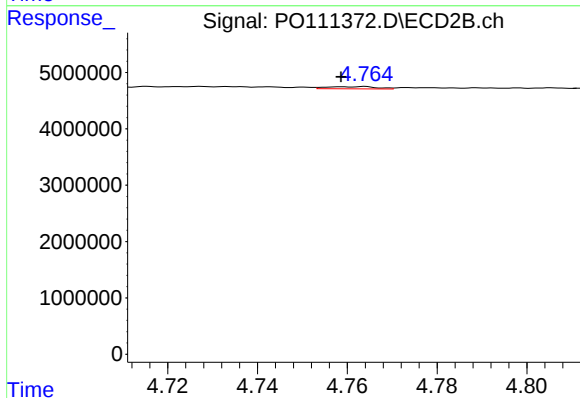
R.T.: 5.555 min
Delta R.T.: -0.002 min
Response: 799595
Conc: 5.26 ng/ml



#21 AR-1248-1

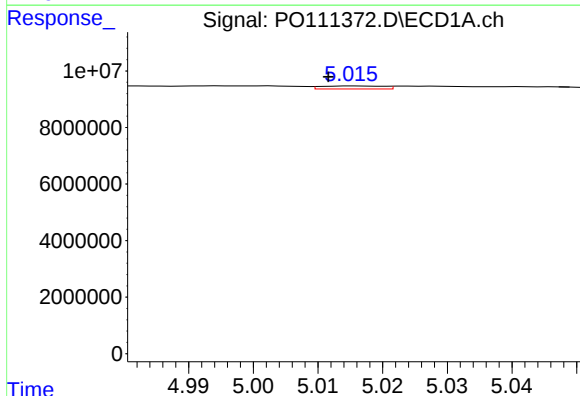
R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 2297611
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



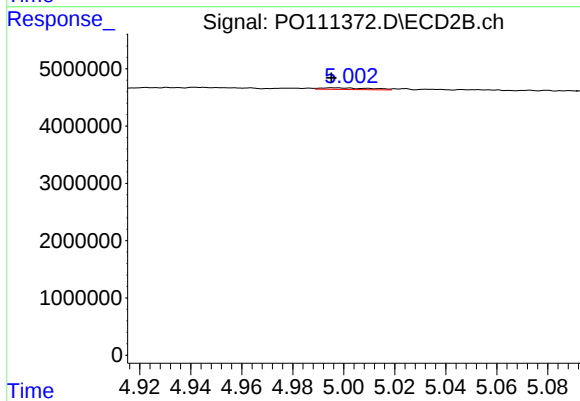
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.005 min
Response: 306096
Conc: 2.36 ng/ml



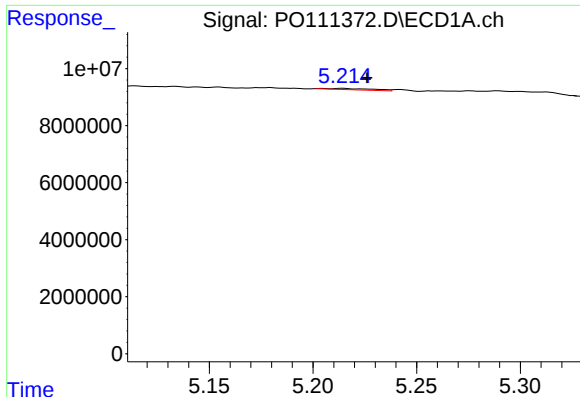
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 724234
Conc: 3.61 ng/ml



#22 AR-1248-2

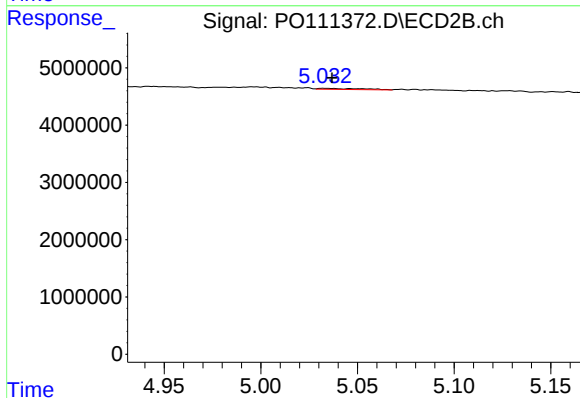
R.T.: 4.996 min
Delta R.T.: 0.001 min
Response: 380473
Conc: 2.16 ng/ml



#23 AR-1248-3

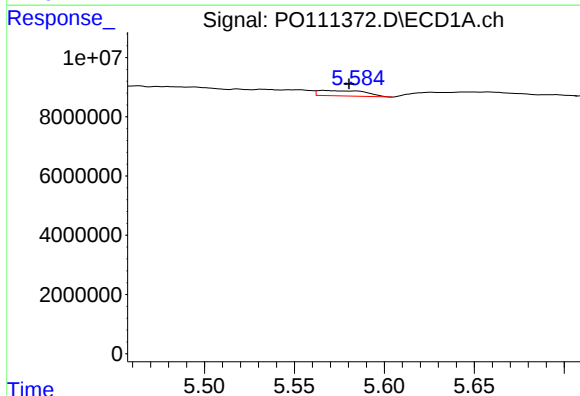
R.T.: 5.215 min
Delta R.T.: -0.011 min
Response: 729380
Conc: 2.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



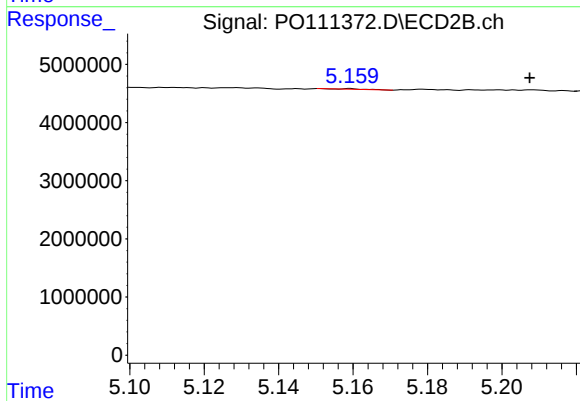
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 308006
Conc: 1.64 ng/ml



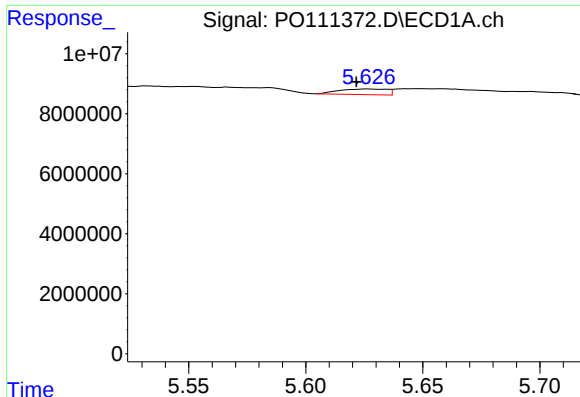
#24 AR-1248-4

R.T.: 5.567 min
Delta R.T.: -0.014 min
Response: 3320340
Conc: 9.17 ng/ml



#24 AR-1248-4

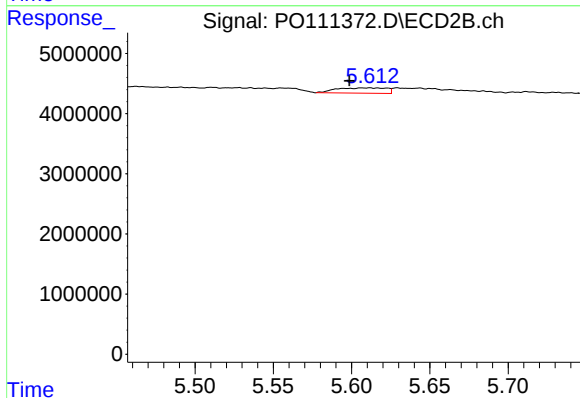
R.T.: 5.159 min
Delta R.T.: -0.048 min
Response: 48260
Conc: 0.22 ng/ml



#25 AR-1248-5

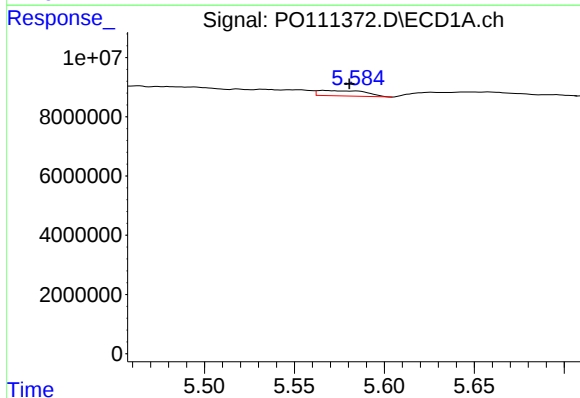
R.T.: 5.627 min
Delta R.T.: 0.005 min
Response: 2648167
Conc: 10.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



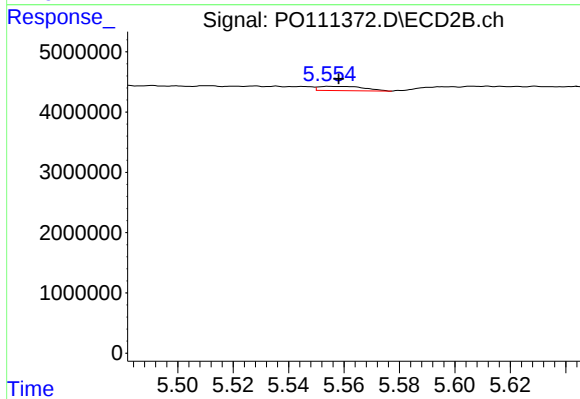
#25 AR-1248-5

R.T.: 5.612 min
Delta R.T.: 0.013 min
Response: 1998784
Conc: 9.16 ng/ml



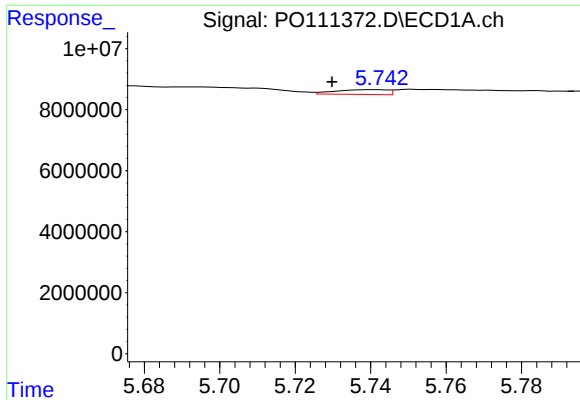
#26 AR-1254-1

R.T.: 5.567 min
Delta R.T.: -0.014 min
Response: 3320340
Conc: 8.75 ng/ml



#26 AR-1254-1

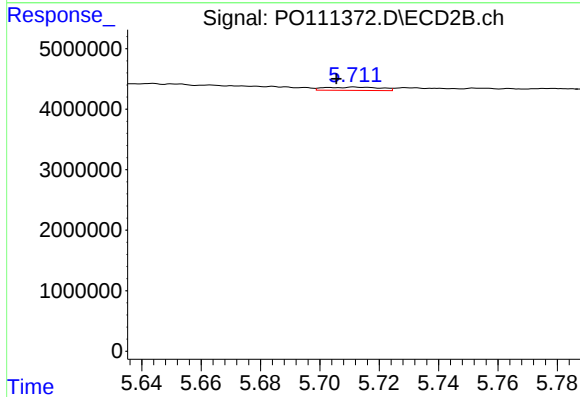
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 799595
Conc: 2.47 ng/ml



#27 AR-1254-2

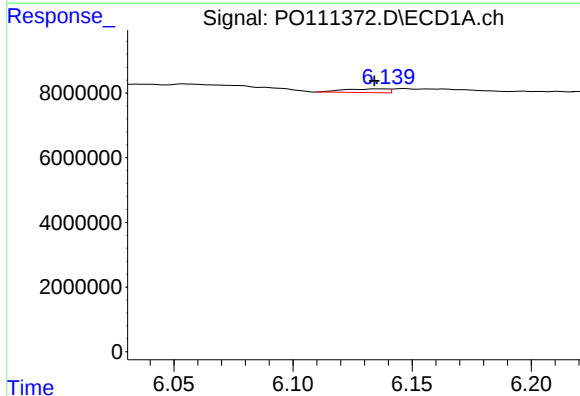
R.T.: 5.741 min
Delta R.T.: 0.011 min
Response: 1499056
Conc: 4.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



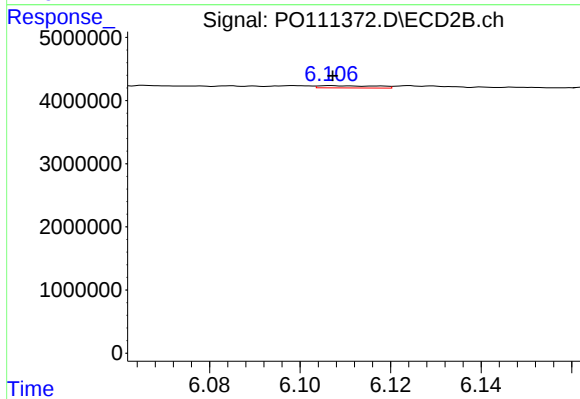
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.006 min
Response: 702921
Conc: 2.48 ng/ml



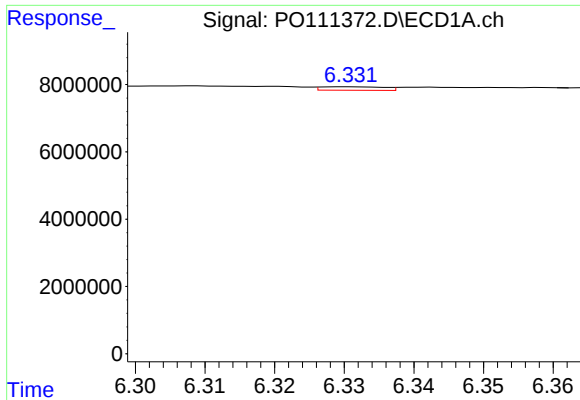
#28 AR-1254-3

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 1504536
Conc: 2.86 ng/ml



#28 AR-1254-3

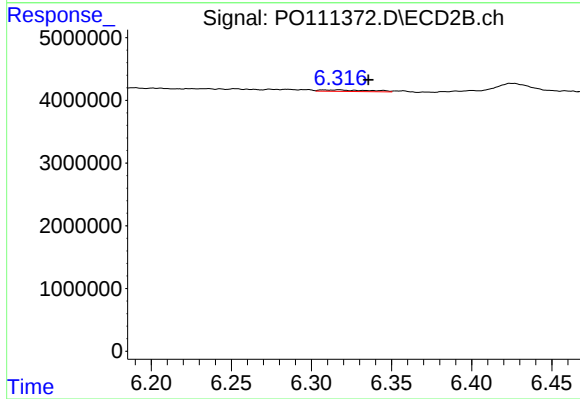
R.T.: 6.107 min
Delta R.T.: 0.000 min
Response: 308146
Conc: 0.71 ng/ml



#29 AR-1254-4

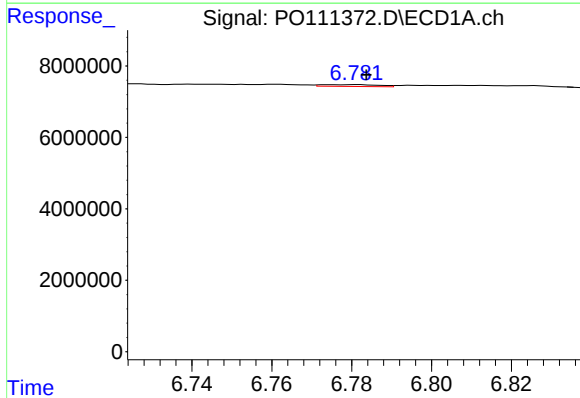
R.T.: 6.331 min
Delta R.T.: -0.033 min
Response: 653540
Conc: 1.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



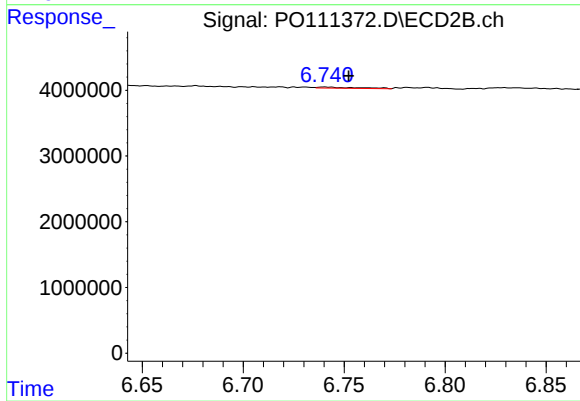
#29 AR-1254-4

R.T.: 6.317 min
Delta R.T.: -0.018 min
Response: 484683
Conc: 1.96 ng/ml



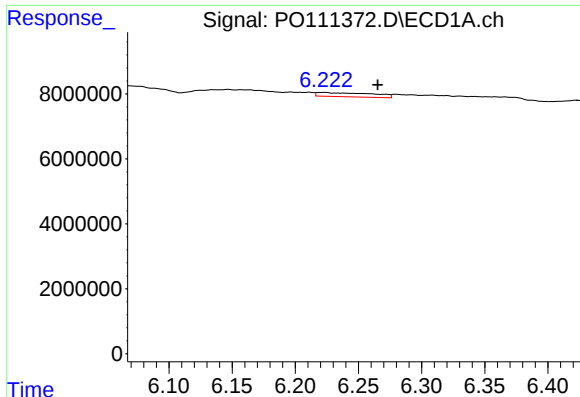
#30 AR-1254-5

R.T.: 6.781 min
Delta R.T.: -0.002 min
Response: 486521
Conc: 1.03 ng/ml



#30 AR-1254-5

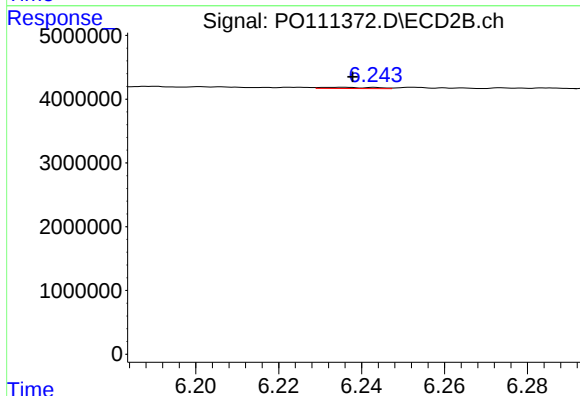
R.T.: 6.740 min
Delta R.T.: -0.012 min
Response: 239321
Conc: 0.69 ng/ml



#31 AR-1260-1

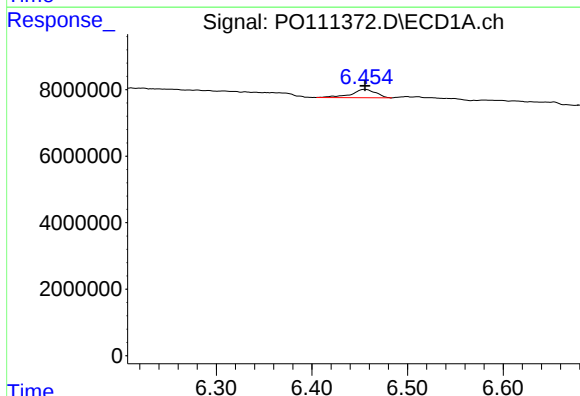
R.T.: 6.223 min
Delta R.T.: -0.042 min
Response: 3868682
Conc: 12.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



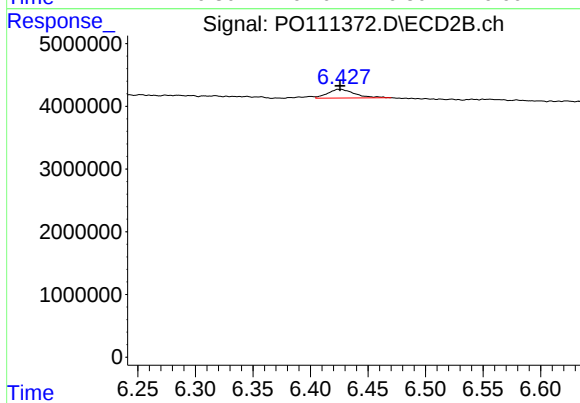
#31 AR-1260-1

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 176343
Conc: 0.71 ng/ml



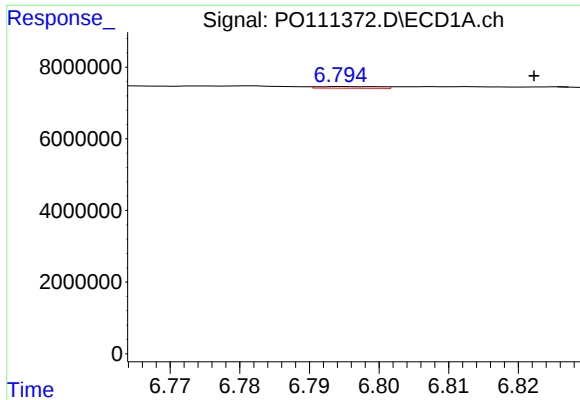
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4553327
Conc: 11.89 ng/ml



#32 AR-1260-2

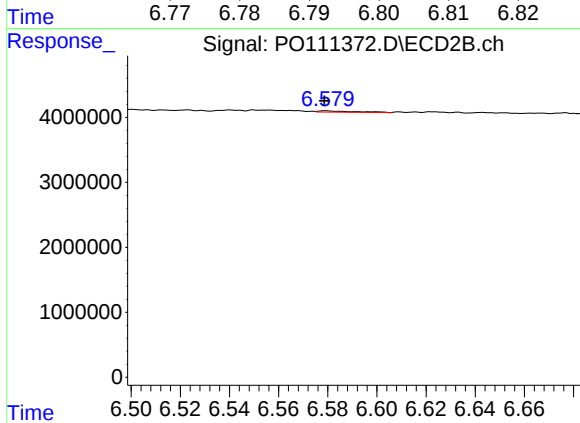
R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 2156181
Conc: 7.33 ng/ml



#33 AR-1260-3

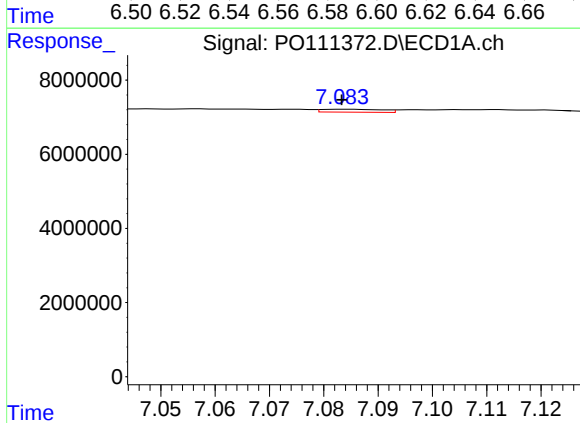
R.T.: 6.795 min
Delta R.T.: -0.027 min
Response: 283498
Conc: 0.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



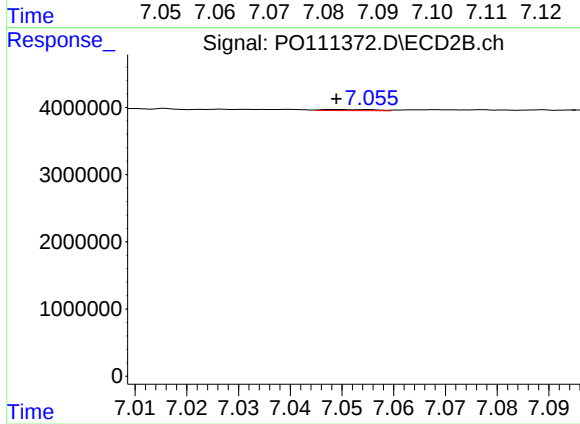
#33 AR-1260-3

R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 210203
Conc: 0.73 ng/ml



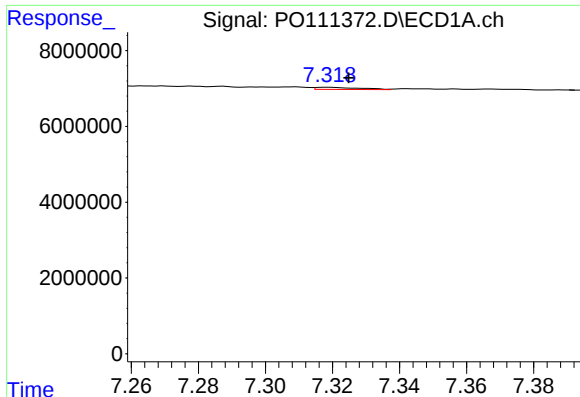
#34 AR-1260-4

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 617708
Conc: 2.21 ng/ml



#34 AR-1260-4

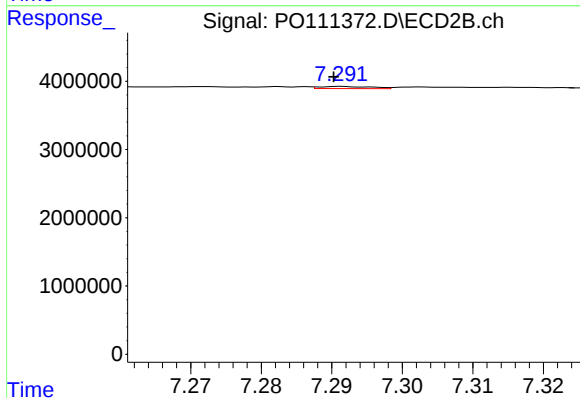
R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 109378
Conc: 0.54 ng/ml



#35 AR-1260-5

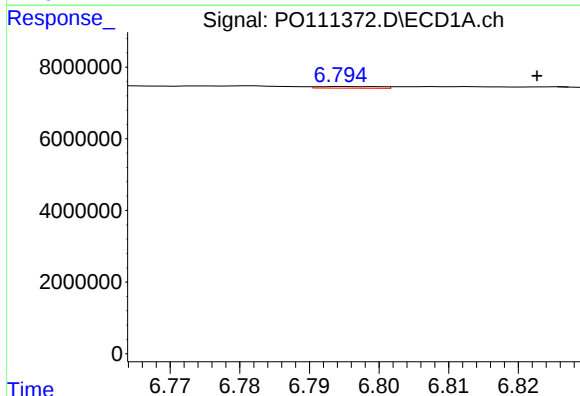
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 518349
Conc: 0.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



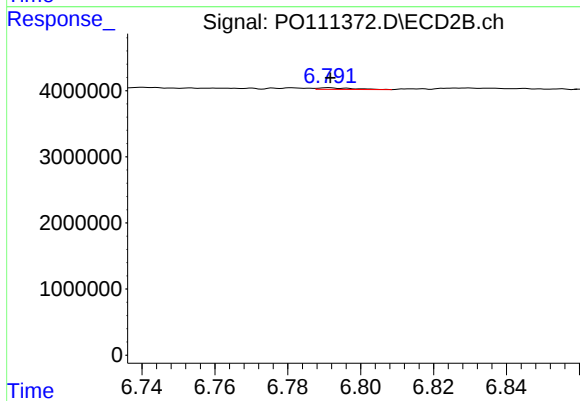
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 167915
Conc: 0.37 ng/ml



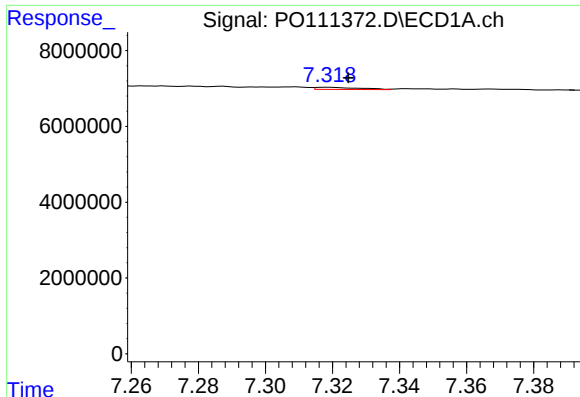
#36 AR-1262-1

R.T.: 6.795 min
Delta R.T.: -0.028 min
Response: 283498
Conc: 0.58 ng/ml



#36 AR-1262-1

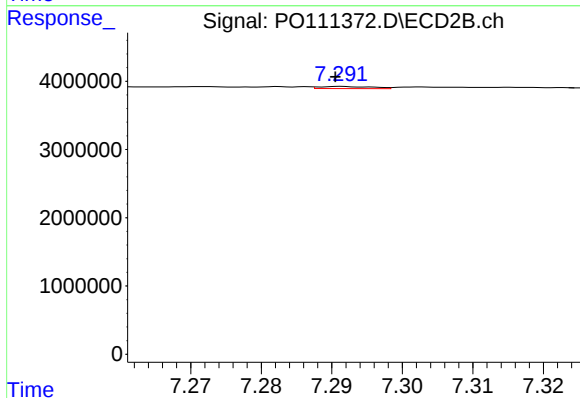
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 158284
Conc: 0.46 ng/ml



#37 AR-1262-2

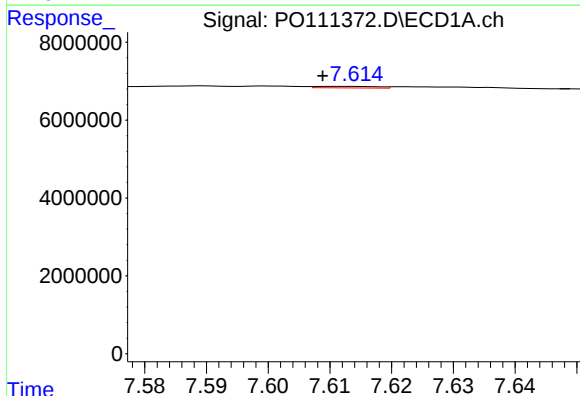
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 518349
Conc: 0.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



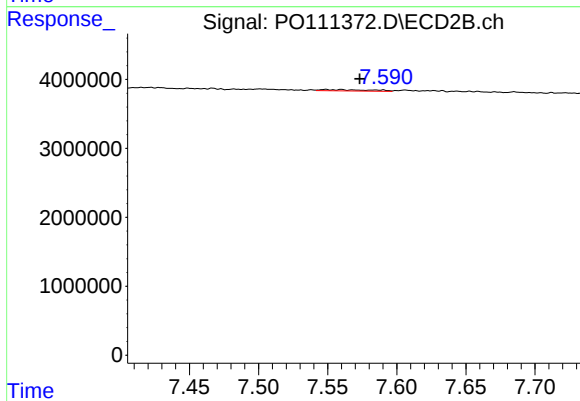
#37 AR-1262-2

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 167915
Conc: 0.33 ng/ml



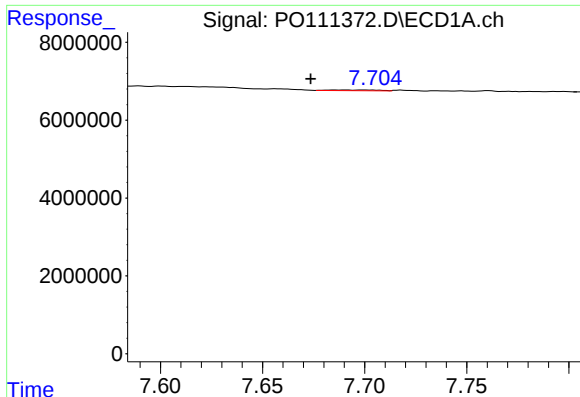
#38 AR-1262-3

R.T.: 7.612 min
Delta R.T.: 0.004 min
Response: 279327
Conc: 0.83 ng/ml



#38 AR-1262-3

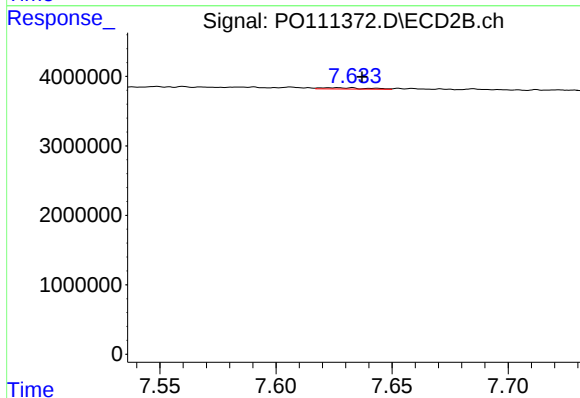
R.T.: 7.548 min
Delta R.T.: -0.025 min
Response: 453979
Conc: 2.42 ng/ml



#39 AR-1262-4

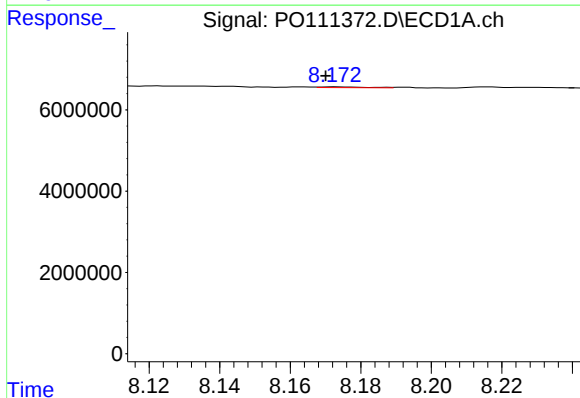
R.T.: 7.685 min
Delta R.T.: 0.011 min
Response: 270976
Conc: 0.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



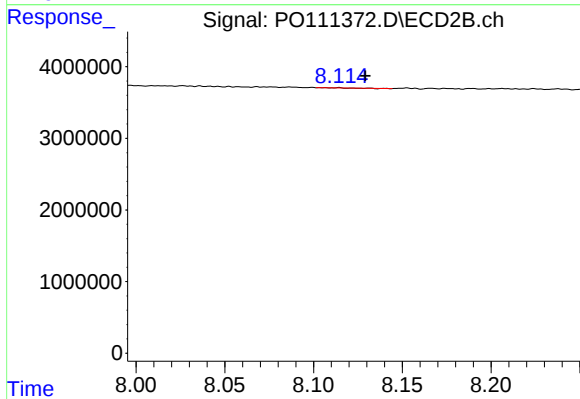
#39 AR-1262-4

R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 241032
Conc: 0.73 ng/ml



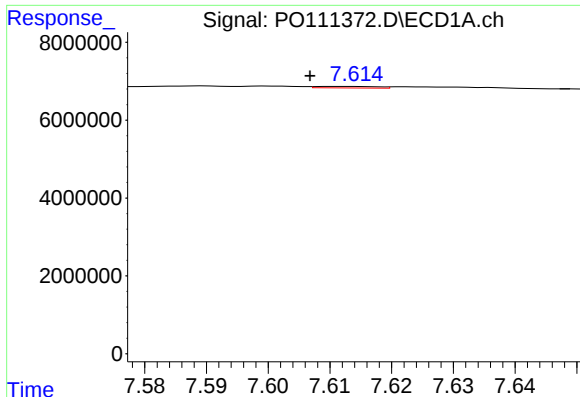
#40 AR-1262-5

R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 173603
Conc: 0.61 ng/ml



#40 AR-1262-5

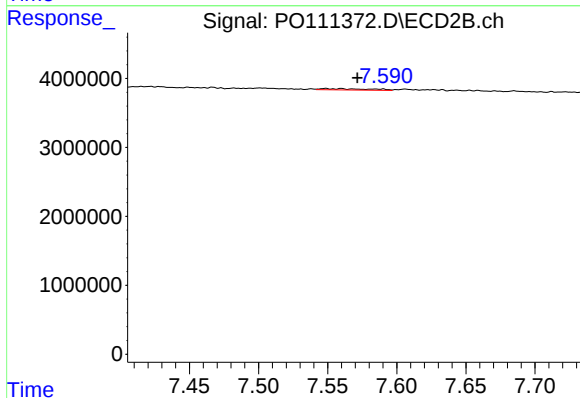
R.T.: 8.114 min
Delta R.T.: -0.015 min
Response: 6075
Conc: 0.05 ng/ml



#41 AR-1268-1

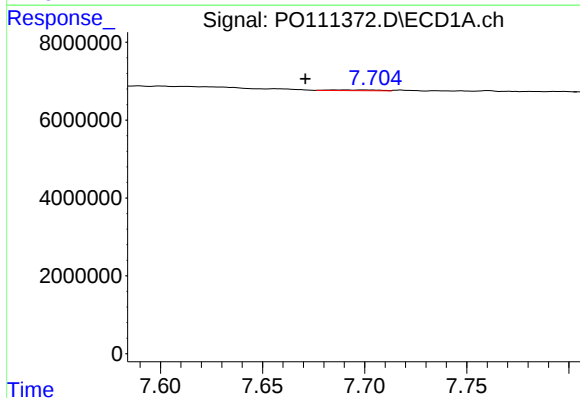
R.T.: 7.612 min
Delta R.T.: 0.006 min
Response: 279327
Conc: 0.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



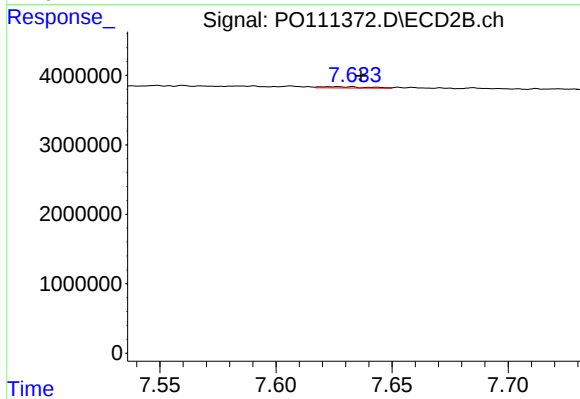
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: -0.023 min
Response: 453979
Conc: 0.86 ng/ml



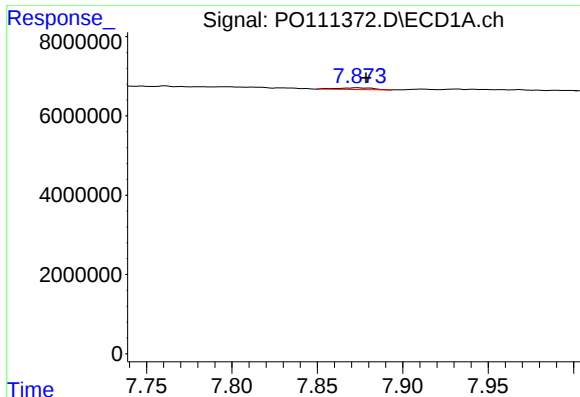
#42 AR-1268-2

R.T.: 7.685 min
Delta R.T.: 0.014 min
Response: 270976
Conc: 0.30 ng/ml



#42 AR-1268-2

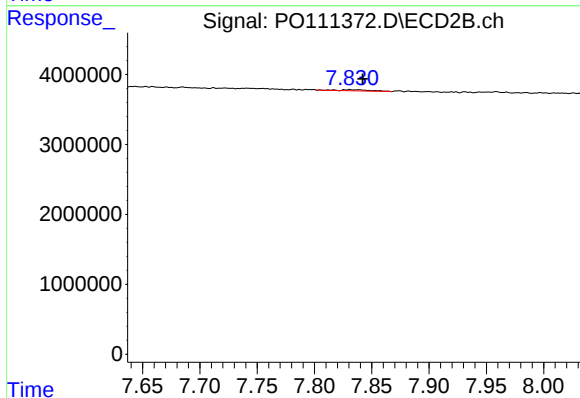
R.T.: 7.633 min
Delta R.T.: -0.004 min
Response: 241032
Conc: 0.50 ng/ml



#43 AR-1268-3

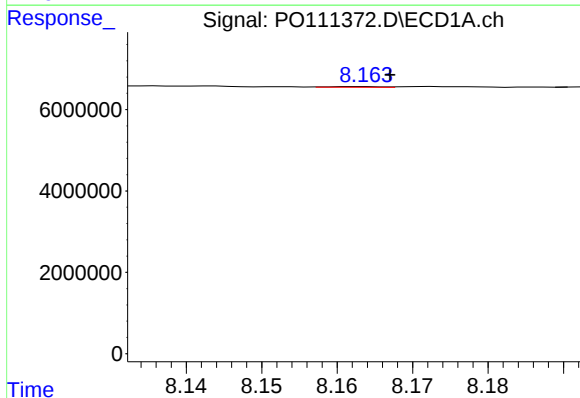
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 629765
Conc: 0.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



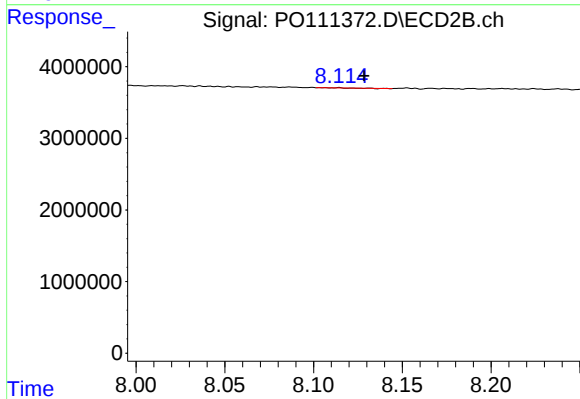
#43 AR-1268-3

R.T.: 7.831 min
Delta R.T.: -0.011 min
Response: 300855
Conc: 0.86 ng/ml



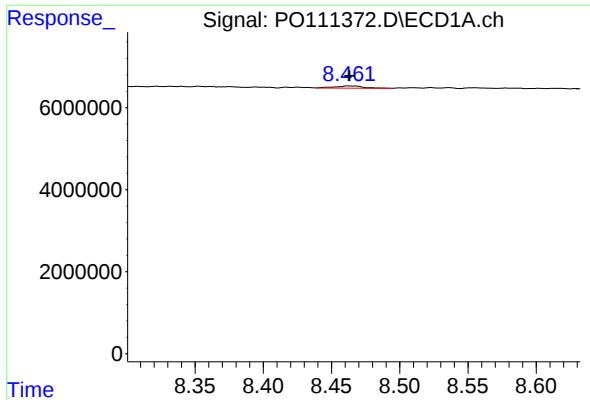
#44 AR-1268-4

R.T.: 8.163 min
Delta R.T.: -0.004 min
Response: 70228
Conc: 0.22 ng/ml



#44 AR-1268-4

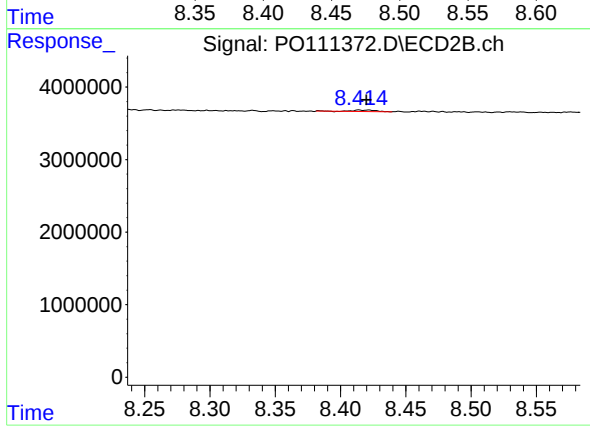
R.T.: 8.114 min
Delta R.T.: -0.014 min
Response: 6075
Conc: 0.05 ng/ml



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: 0.000 min
Response: 850976
Conc: 0.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.006 min
Response: 240621
Conc: 0.32 ng/ml