

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071525\
 Data File : P0112300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2025 19:49
 Operator : YP/AJ
 Sample : Q2596-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 400025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 01:49:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 09 10:50:50 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...	3.672	3.703	168.5E6	4116270	17.032	0.646 #
2)	SA Decachlor...	8.697	8.644	96830504	23596280	14.163	13.691
Target Compounds							
3)	L1 AR-1016-1	4.781	4.758	2279208	559928	6.701	2.513 #
4)	L1 AR-1016-2	4.781	4.784	2279208	1216107	4.583	3.695
5)	L1 AR-1016-3	4.846	4.963	8278720	903628	25.574	5.320 #
6)	L1 AR-1016-4	4.948	4.980	2647507	1919808	10.310	13.990 #
7)	L1 AR-1016-5	5.223	5.204	8145961	1637491	29.767	9.495 #
8)	L2 AR-1221-1	3.892	3.879	4738939	515335	40.638	6.262 #
9)	L2 AR-1221-2	3.979	3.967	2478256	4013472	31.434	67.620 #
10)	L2 AR-1221-3	4.041	4.038	-344636	1073637	N.D.	5.687 #
11)	L3 AR-1232-1	4.041	4.038	-344636	1073637	N.D.	7.153 #
12)	L3 AR-1232-2	4.523	4.764	10289520	1160186	90.547	7.579 #
13)	L3 AR-1232-3	4.781	4.932	2279208	1397278	9.952	18.506 #
14)	L3 AR-1232-4	4.948	5.022	2647507	1599053	23.163	24.232
15)	L3 AR-1232-5	5.005	5.189	5634584	661831	76.765	8.912 #
16)	L4 AR-1242-1	4.781	4.739	2279208	1127942	7.869	5.818 #
17)	L4 AR-1242-2	4.781	4.758	2279208	559928	5.351	1.976 #
18)	L4 AR-1242-3	4.846	4.932	8278720	1397278	30.249	9.592 #
19)	L4 AR-1242-4	4.948	5.022	2647507	1599053	11.750	11.274
20)	L4 AR-1242-5	5.619	5.547	23460528	3635002	110.835	20.002 #
21)	L5 AR-1248-1	4.781	4.745	2279208	501828	10.045	3.251 #
22)	L5 AR-1248-2	5.005	4.980	5634584	1919808	18.275	9.330 #
23)	L5 AR-1248-3	5.223	5.022	8145961	1599053	19.999	7.444 #
24)	L5 AR-1248-4	5.575	5.195	11862516	382486	20.554	1.478 #
25)	L5 AR-1248-5	5.619	5.590	23460528	5418025	60.108	21.625 #
26)	L6 AR-1254-1	5.575	5.547	11862516	3635002	19.285	9.536 #
27)	L6 AR-1254-2	5.706	5.685	15538174	2049059	29.006	6.175 #
28)	L6 AR-1254-3	6.110	6.078	4321435	2100622	5.147	4.358
29)	L6 AR-1254-4	6.336	6.318	5806771	466251	12.072	1.788 #
30)	L6 AR-1254-5	6.769	6.741	2625521	437990	3.392	1.229 #
31)	L7 AR-1260-1	6.244	6.241	4425325	497075	8.829	1.772 #
32)	L7 AR-1260-2	6.413	6.421	6352370	244158	8.606	0.718 #
33)	L7 AR-1260-3	6.810	6.552	925947	568788	1.413	2.064 #
34)	L7 AR-1260-4	7.067	7.056	1345587	176913	3.092	0.882 #
35)	L7 AR-1260-5	7.308	7.310	3457770	302504	2.739	0.676 #
36)	L8 AR-1262-1	6.810	6.769	925947	752544	0.906	1.848 #
37)	L8 AR-1262-2	7.308	7.269	3457770	830749	2.109	1.621
38)	L8 AR-1262-3	7.593	7.550	4668400	2794399	7.272	15.566 #
39)	L8 AR-1262-4	7.659	7.659f	2179047	-1681	2.034	N.D. #
40)	L8 AR-1262-5	8.147	8.110	2033116	212493	4.537	2.009 #
41)	L9 AR-1268-1	7.593	7.550	4668400	2794399	2.541	5.686 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071525\
Data File : P0112300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2025 19:49
Operator : YP/AJ
Sample : Q2596-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

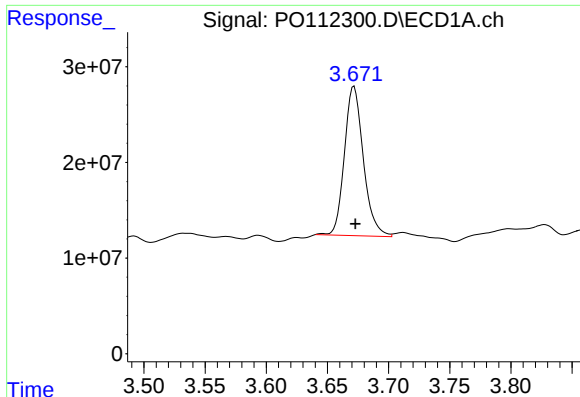
Instrument :
ECD_O
ClientSampleId :
400025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:49:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 09 10:50:50 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	7.659	7.659f	2179047	-1681	1.399	N.D. #
43)	L9 AR-1268-3	7.859	7.782f	358040	47584	0.275	0.150 #
44)	L9 AR-1268-4	8.147	8.110	2033116	212493	4.232	1.906 #
45)	L9 AR-1268-5	8.434	8.409	236266	22926	0.072	0.032 #

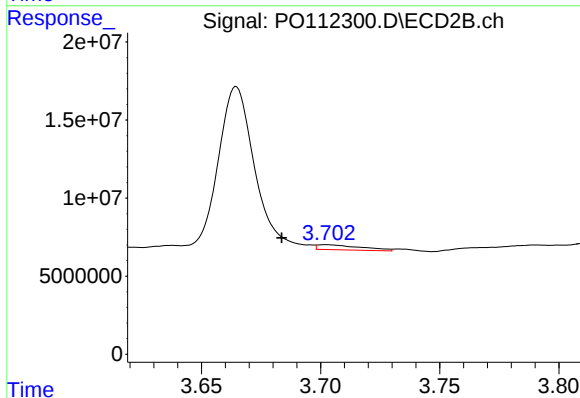
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

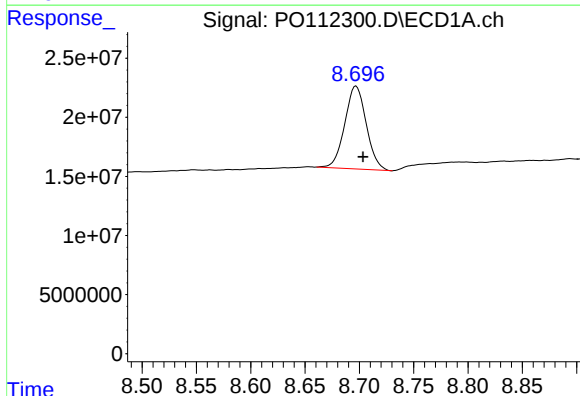
R.T.: 3.672 min
Delta R.T.: -0.001 min
Response: 168522524
Conc: 17.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



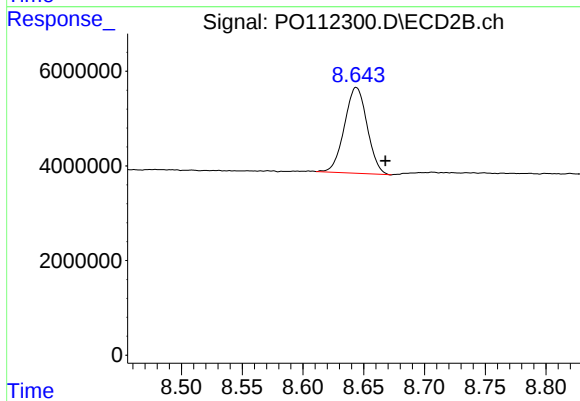
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: 0.019 min
Response: 4116270
Conc: 0.65 ng/ml



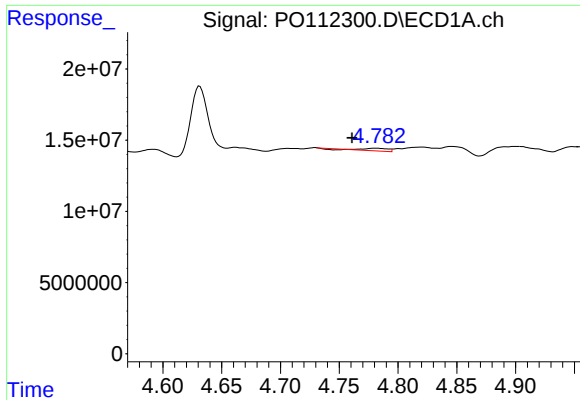
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.006 min
Response: 96830504
Conc: 14.16 ng/ml



#2 Decachlorobiphenyl

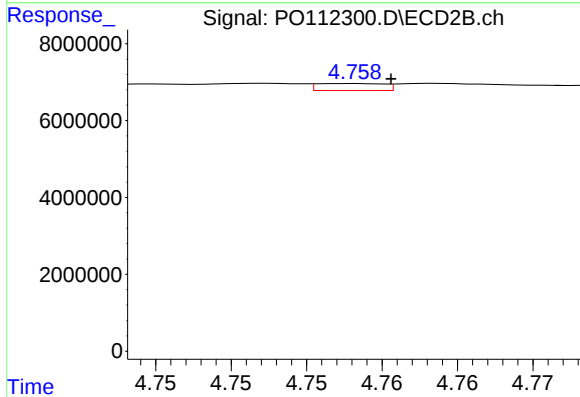
R.T.: 8.644 min
Delta R.T.: -0.024 min
Response: 23596280
Conc: 13.69 ng/ml



#3 AR-1016-1

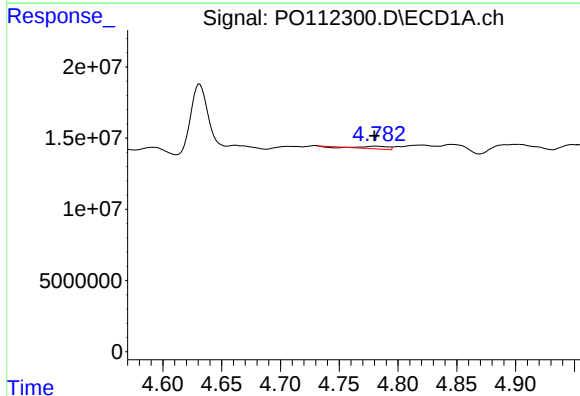
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 2279208
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



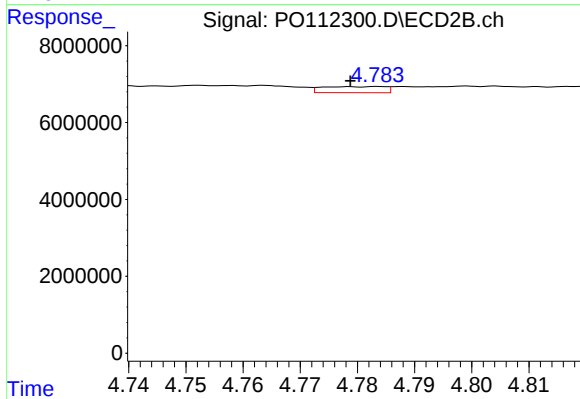
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: -0.003 min
Response: 559928
Conc: 2.51 ng/ml



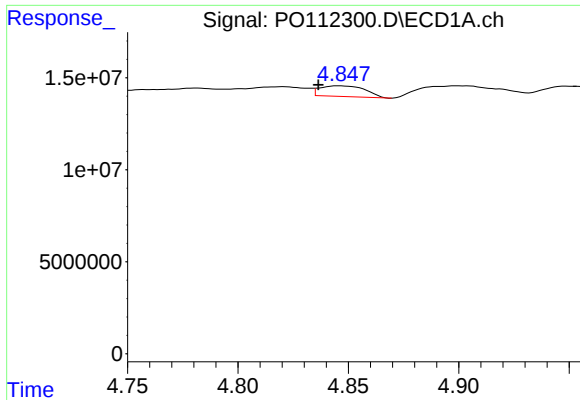
#4 AR-1016-2

R.T.: 4.781 min
Delta R.T.: 0.001 min
Response: 2279208
Conc: 4.58 ng/ml



#4 AR-1016-2

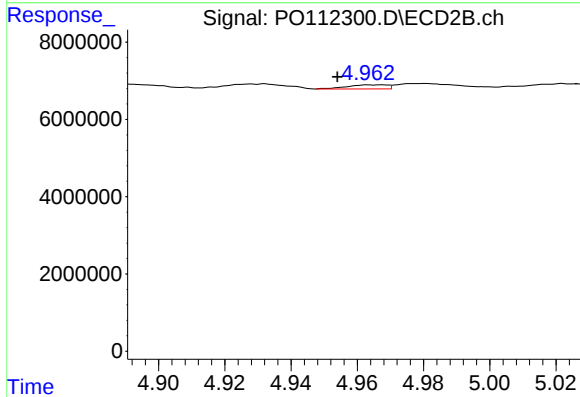
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 1216107
Conc: 3.70 ng/ml



#5 AR-1016-3

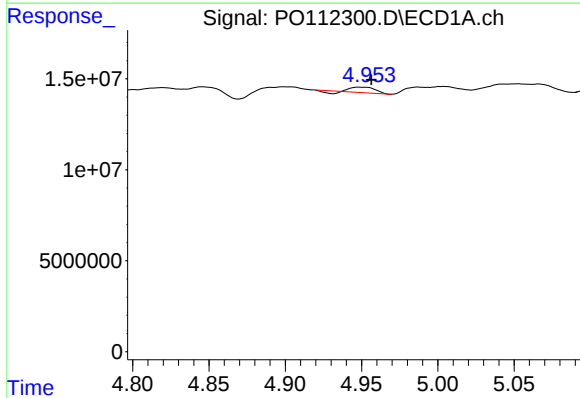
R.T.: 4.846 min
Delta R.T.: 0.009 min
Response: 8278720
Conc: 25.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



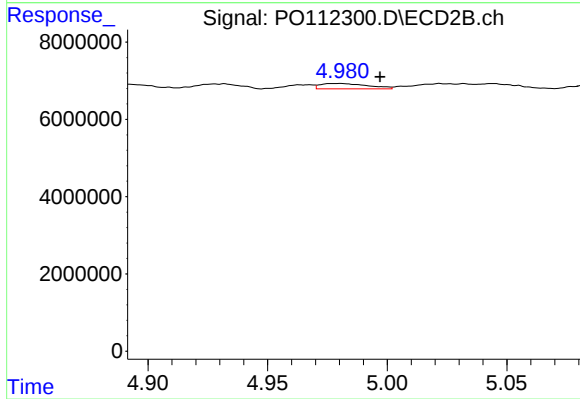
#5 AR-1016-3

R.T.: 4.963 min
Delta R.T.: 0.009 min
Response: 903628
Conc: 5.32 ng/ml



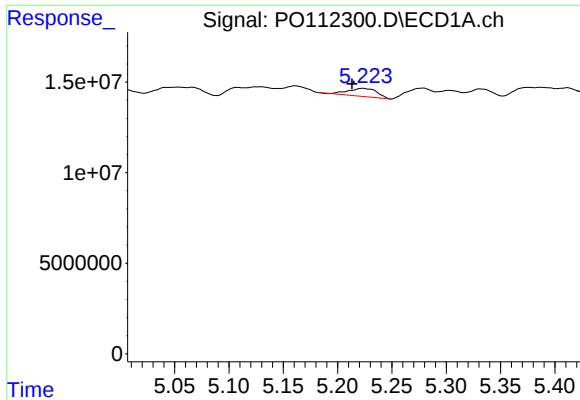
#6 AR-1016-4

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2647507
Conc: 10.31 ng/ml



#6 AR-1016-4

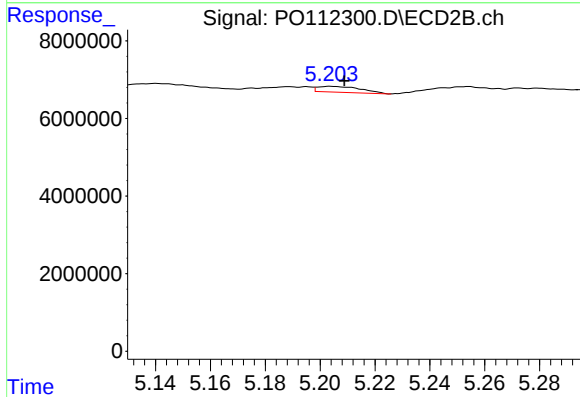
R.T.: 4.980 min
Delta R.T.: -0.016 min
Response: 1919808
Conc: 13.99 ng/ml



#7 AR-1016-5

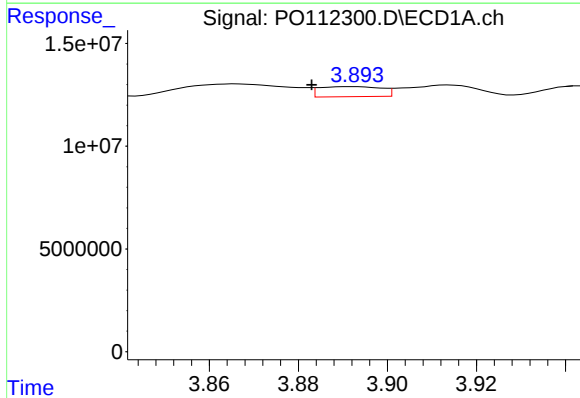
R.T.: 5.223 min
Delta R.T.: 0.010 min
Response: 8145961
Conc: 29.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



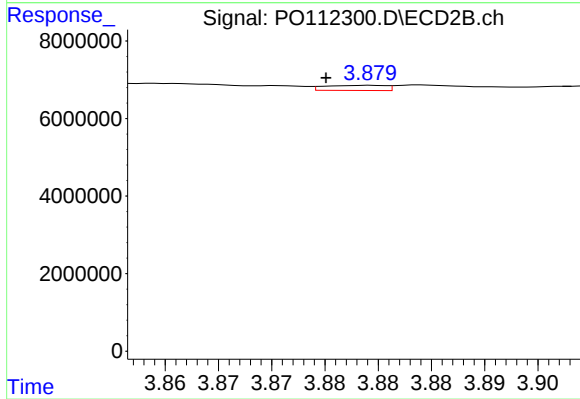
#7 AR-1016-5

R.T.: 5.204 min
Delta R.T.: -0.005 min
Response: 1637491
Conc: 9.50 ng/ml



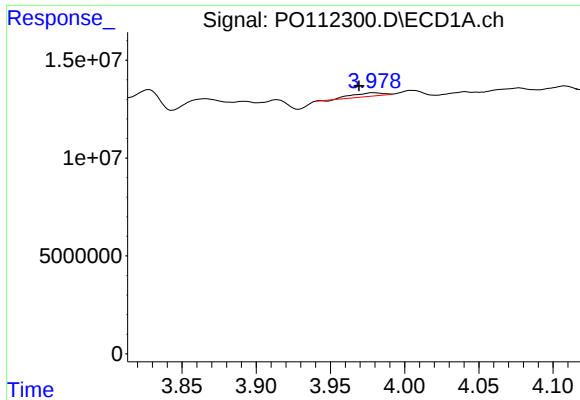
#8 AR-1221-1

R.T.: 3.892 min
Delta R.T.: 0.009 min
Response: 4738939
Conc: 40.64 ng/ml



#8 AR-1221-1

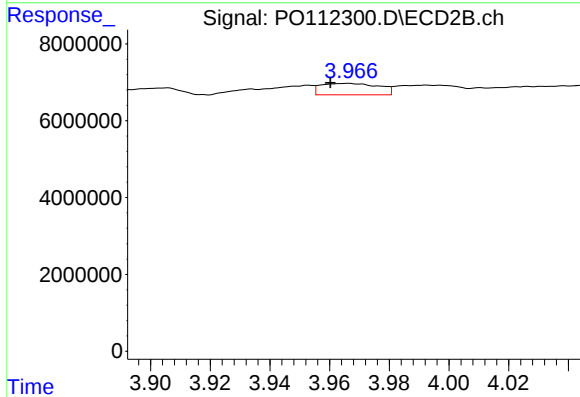
R.T.: 3.879 min
Delta R.T.: 0.004 min
Response: 515335
Conc: 6.26 ng/ml



#9 AR-1221-2

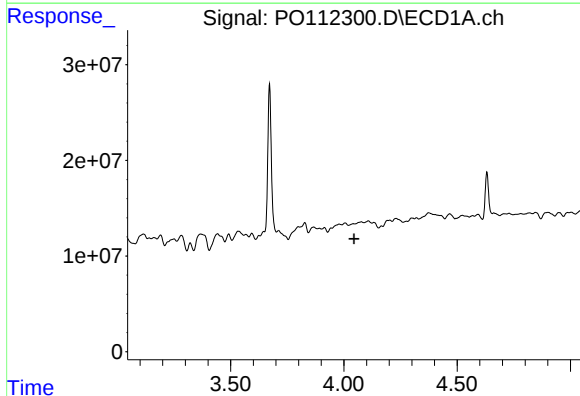
R.T.: 3.979 min
Delta R.T.: 0.010 min
Response: 2478256
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



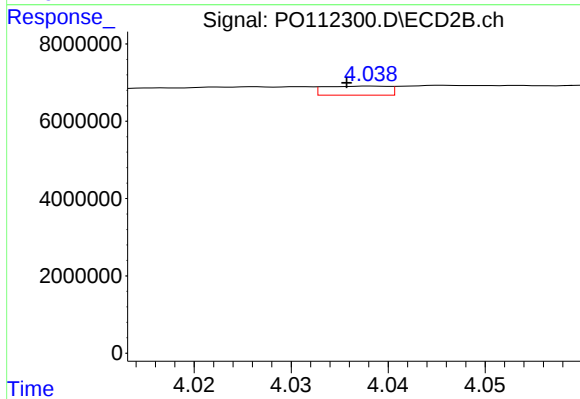
#9 AR-1221-2

R.T.: 3.967 min
Delta R.T.: 0.006 min
Response: 4013472
Conc: 67.62 ng/ml



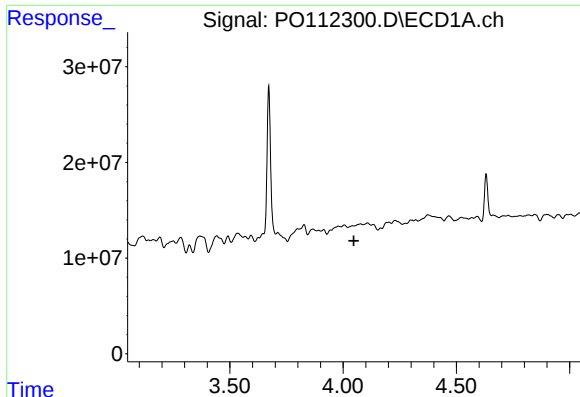
#10 AR-1221-3

R.T.: 4.041 min
Delta R.T.: -0.004 min
Response: -344636
Conc: N.D.



#10 AR-1221-3

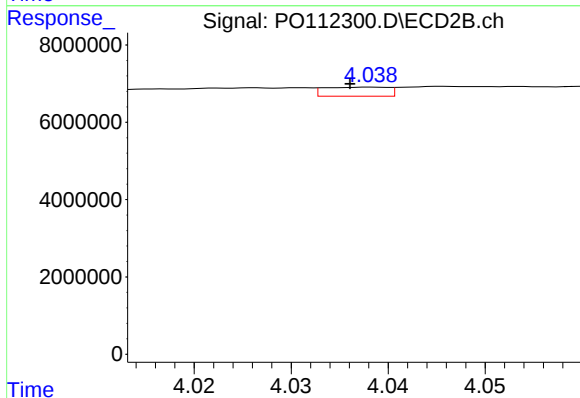
R.T.: 4.038 min
Delta R.T.: 0.003 min
Response: 1073637
Conc: 5.69 ng/ml



#11 AR-1232-1

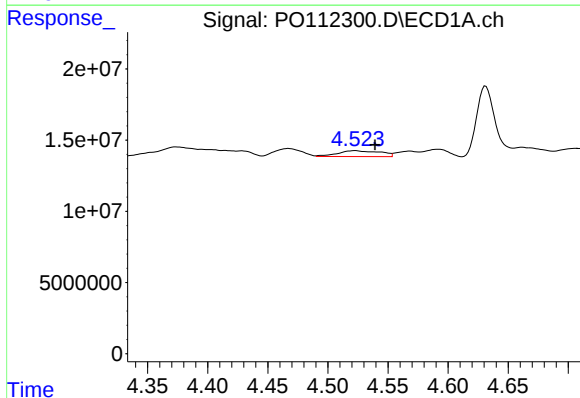
R.T.: 4.041 min
Delta R.T.: -0.006 min
Response: -344636
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
400025



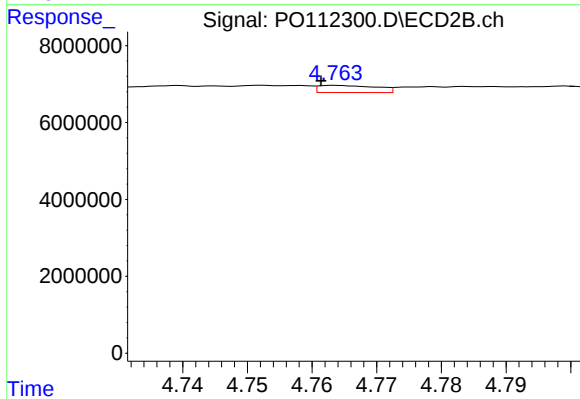
#11 AR-1232-1

R.T.: 4.038 min
Delta R.T.: 0.002 min
Response: 1073637
Conc: 7.15 ng/ml



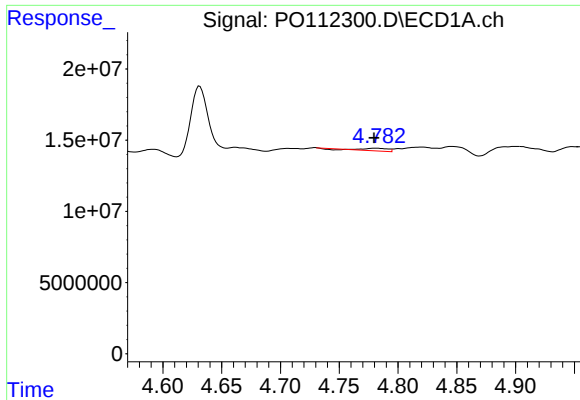
#12 AR-1232-2

R.T.: 4.523 min
Delta R.T.: -0.016 min
Response: 10289520
Conc: 90.55 ng/ml



#12 AR-1232-2

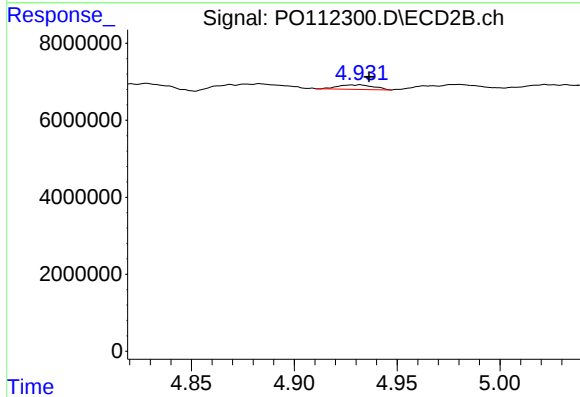
R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: 1160186
Conc: 7.58 ng/ml



#13 AR-1232-3

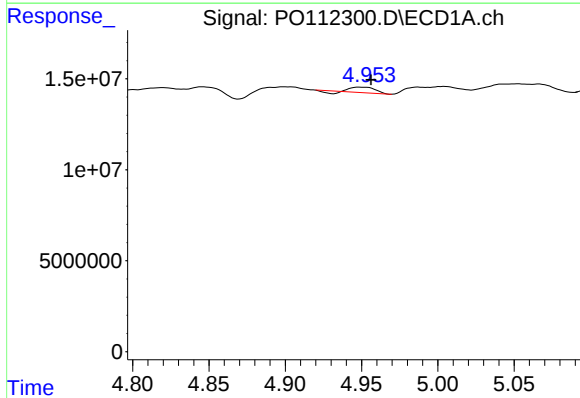
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 2279208
Conc: 9.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



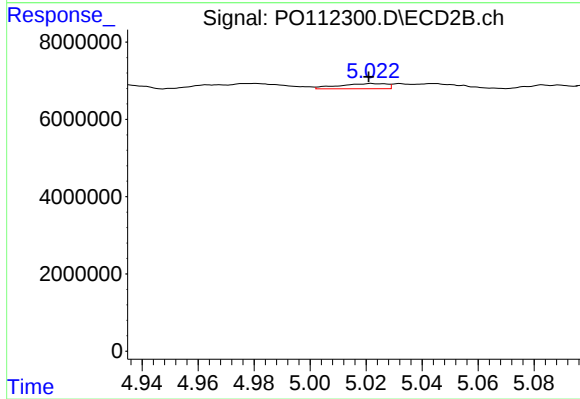
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 1397278
Conc: 18.51 ng/ml



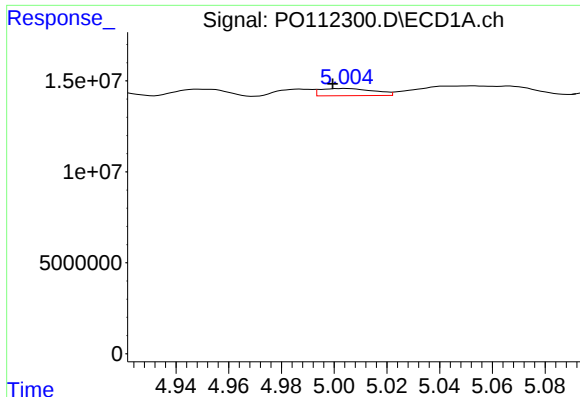
#14 AR-1232-4

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 2647507
Conc: 23.16 ng/ml



#14 AR-1232-4

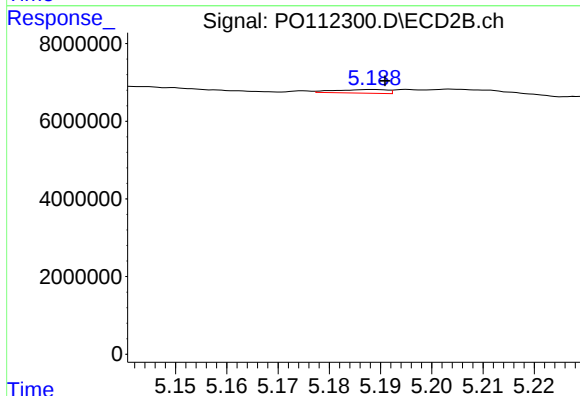
R.T.: 5.022 min
Delta R.T.: 0.001 min
Response: 1599053
Conc: 24.23 ng/ml



#15 AR-1232-5

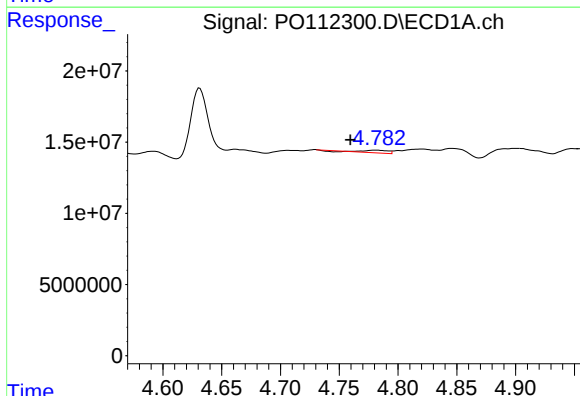
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 5634584
Conc: 76.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



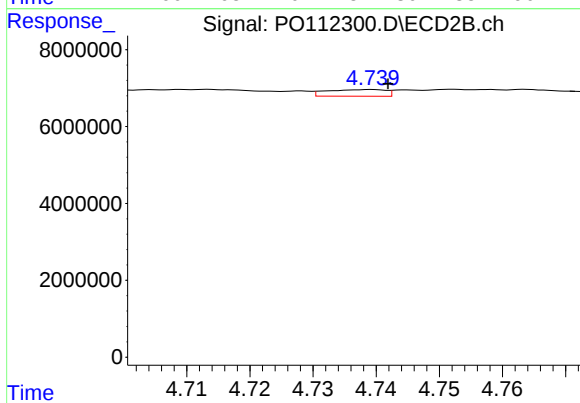
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 661831
Conc: 8.91 ng/ml



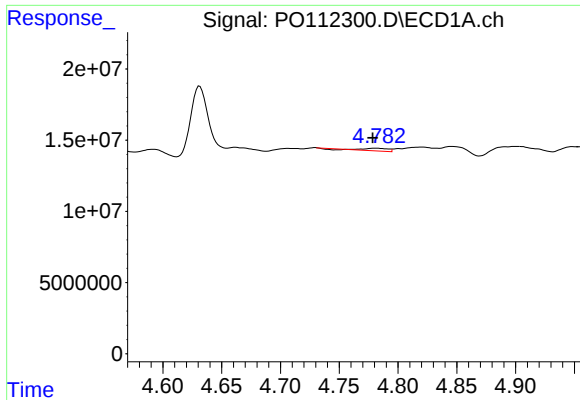
#16 AR-1242-1

R.T.: 4.781 min
Delta R.T.: 0.022 min
Response: 2279208
Conc: 7.87 ng/ml



#16 AR-1242-1

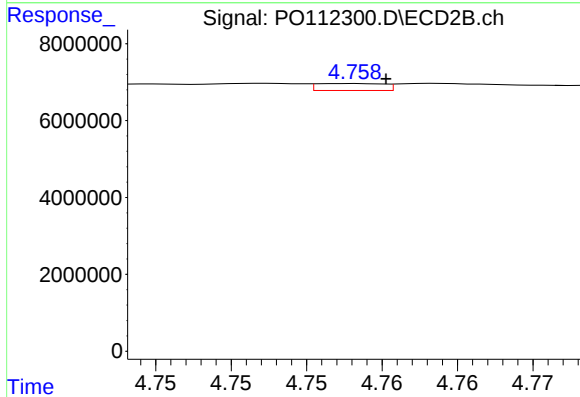
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 1127942
Conc: 5.82 ng/ml



#17 AR-1242-2

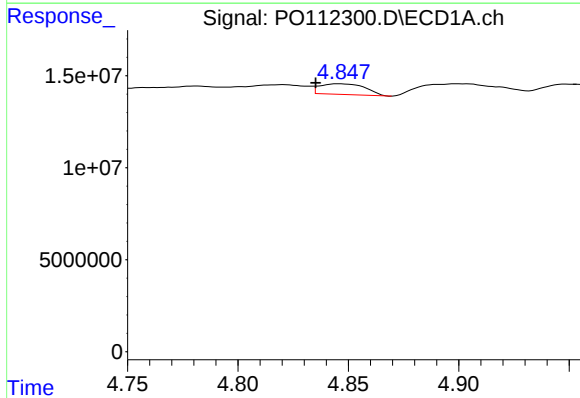
R.T.: 4.781 min
Delta R.T.: 0.003 min
Response: 2279208
Conc: 5.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



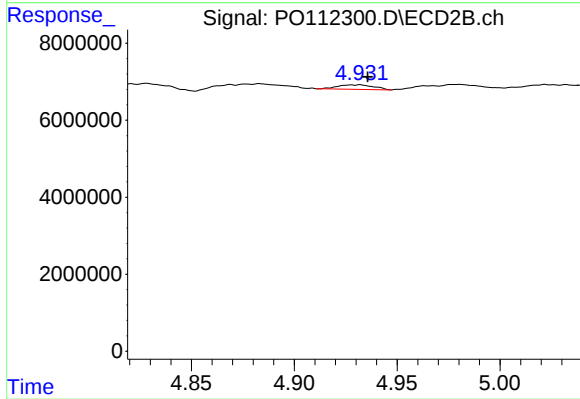
#17 AR-1242-2

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 559928
Conc: 1.98 ng/ml



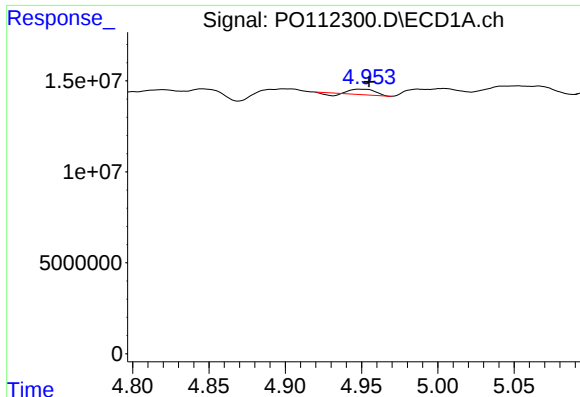
#18 AR-1242-3

R.T.: 4.846 min
Delta R.T.: 0.011 min
Response: 8278720
Conc: 30.25 ng/ml



#18 AR-1242-3

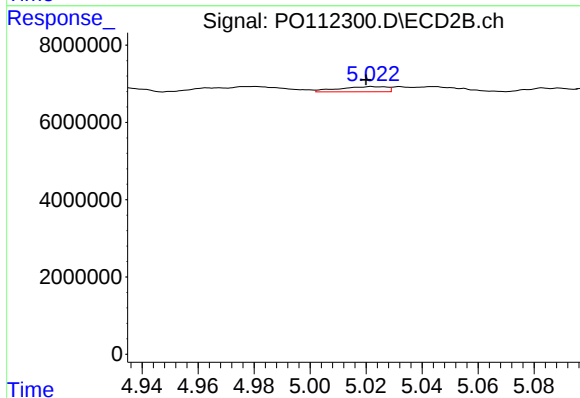
R.T.: 4.932 min
Delta R.T.: -0.004 min
Response: 1397278
Conc: 9.59 ng/ml



#19 AR-1242-4

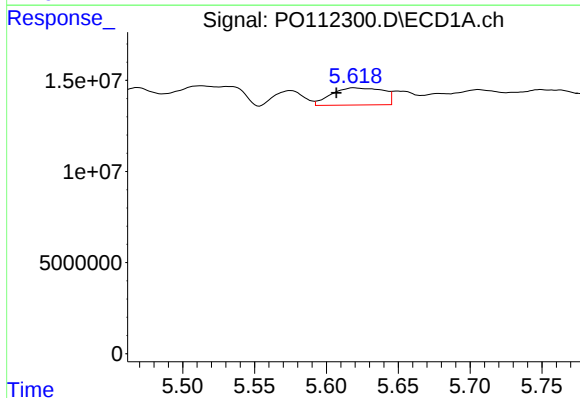
R.T.: 4.948 min
Delta R.T.: -0.007 min
Response: 2647507
Conc: 11.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



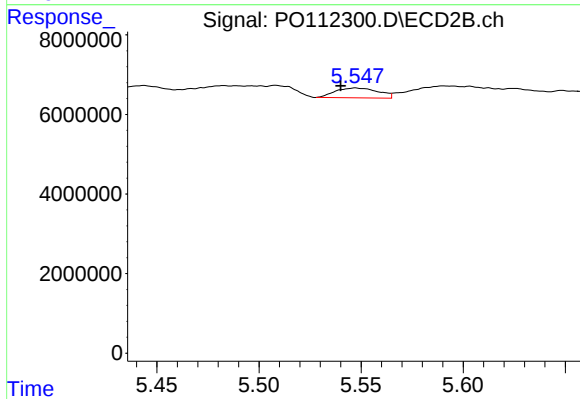
#19 AR-1242-4

R.T.: 5.022 min
Delta R.T.: 0.002 min
Response: 1599053
Conc: 11.27 ng/ml



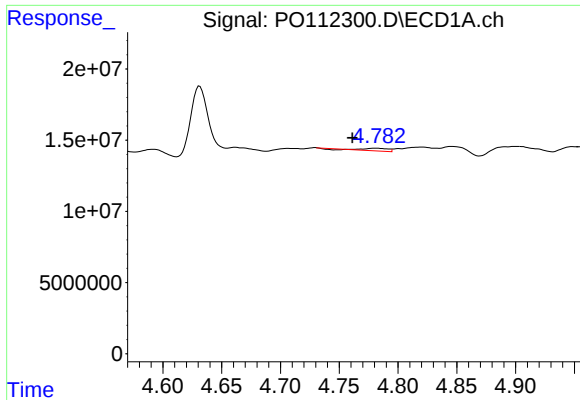
#20 AR-1242-5

R.T.: 5.619 min
Delta R.T.: 0.012 min
Response: 23460528
Conc: 110.83 ng/ml



#20 AR-1242-5

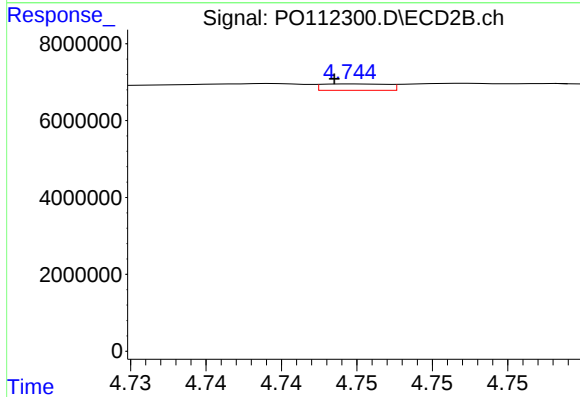
R.T.: 5.547 min
Delta R.T.: 0.007 min
Response: 3635002
Conc: 20.00 ng/ml



#21 AR-1248-1

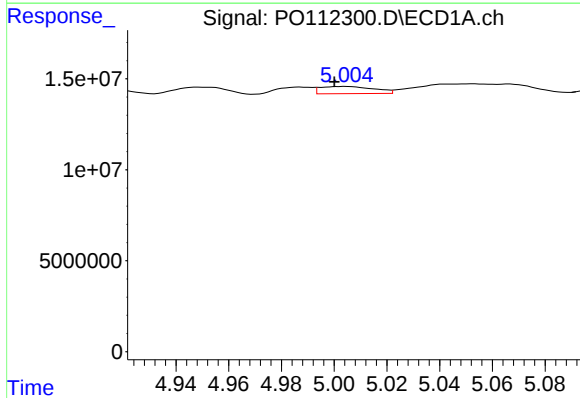
R.T.: 4.781 min
Delta R.T.: 0.020 min
Response: 2279208
Conc: 10.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



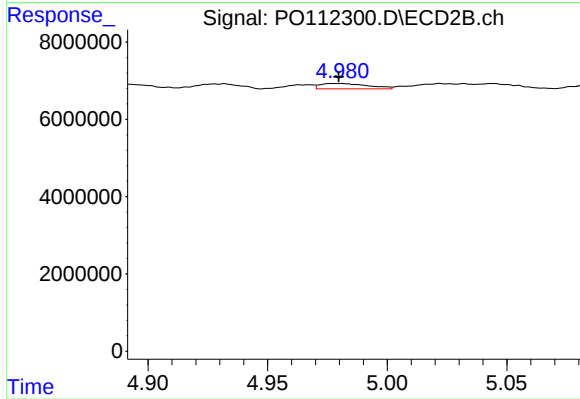
#21 AR-1248-1

R.T.: 4.745 min
Delta R.T.: 0.001 min
Response: 501828
Conc: 3.25 ng/ml



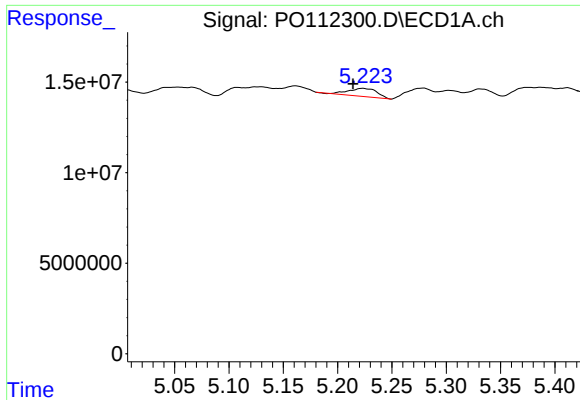
#22 AR-1248-2

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 5634584
Conc: 18.27 ng/ml



#22 AR-1248-2

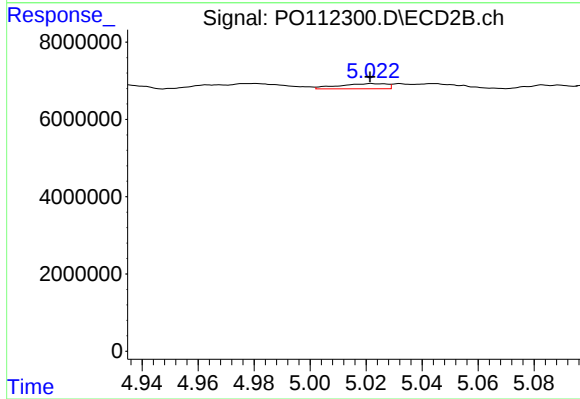
R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 1919808
Conc: 9.33 ng/ml



#23 AR-1248-3

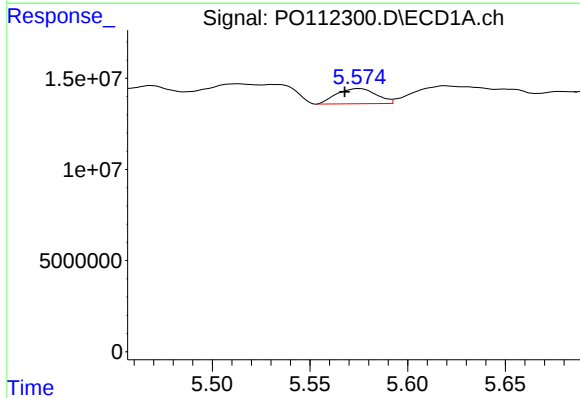
R.T.: 5.223 min
Delta R.T.: 0.009 min
Response: 8145961
Conc: 20.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



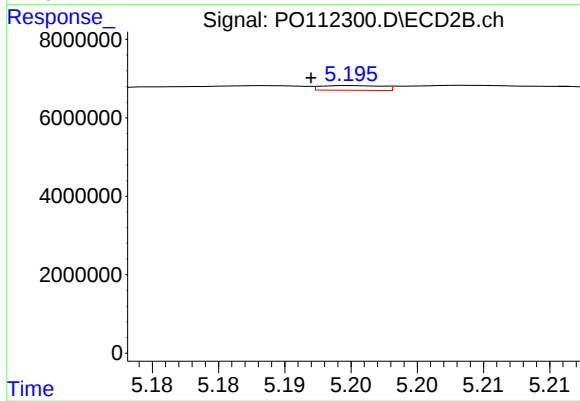
#23 AR-1248-3

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 1599053
Conc: 7.44 ng/ml



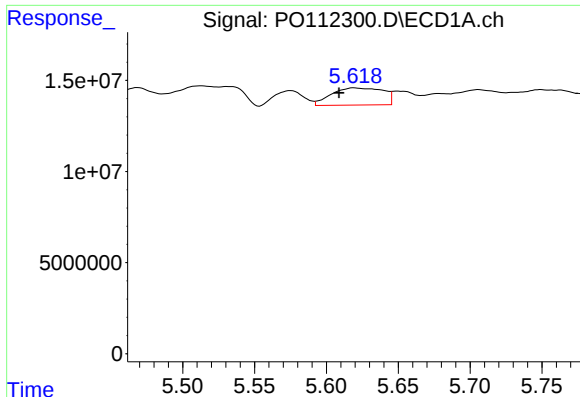
#24 AR-1248-4

R.T.: 5.575 min
Delta R.T.: 0.007 min
Response: 11862516
Conc: 20.55 ng/ml



#24 AR-1248-4

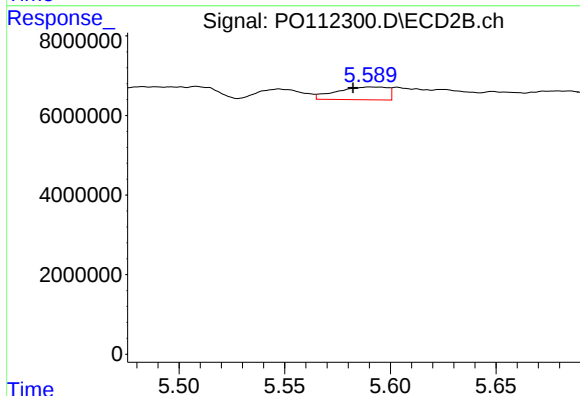
R.T.: 5.195 min
Delta R.T.: 0.003 min
Response: 382486
Conc: 1.48 ng/ml



#25 AR-1248-5

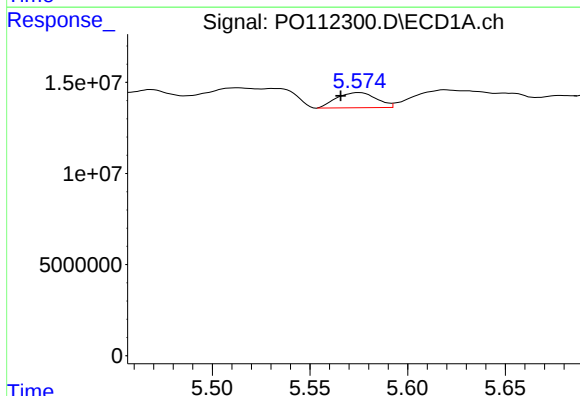
R.T.: 5.619 min
Delta R.T.: 0.010 min
Response: 23460528
Conc: 60.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



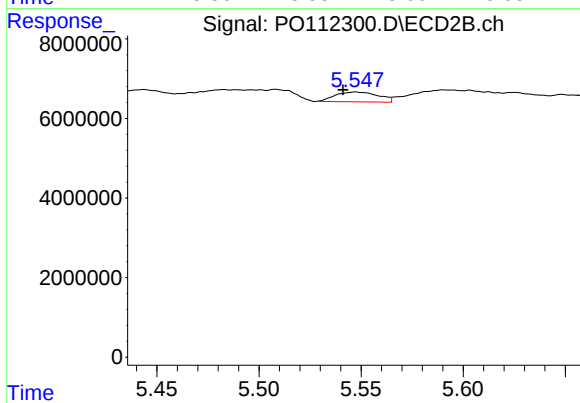
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.008 min
Response: 5418025
Conc: 21.62 ng/ml



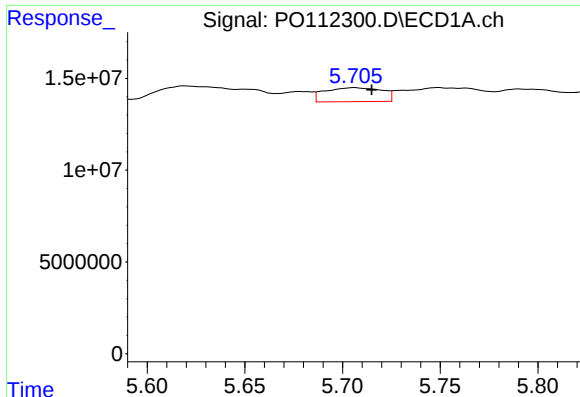
#26 AR-1254-1

R.T.: 5.575 min
Delta R.T.: 0.009 min
Response: 11862516
Conc: 19.29 ng/ml



#26 AR-1254-1

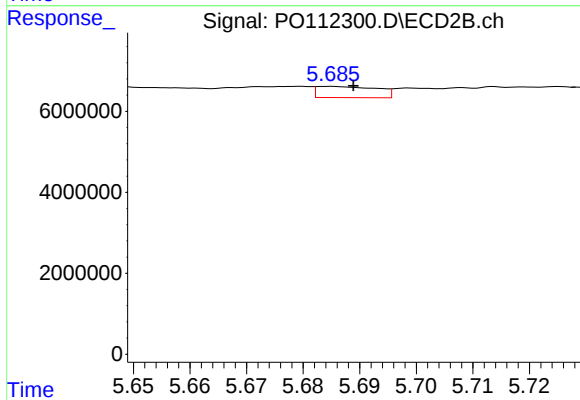
R.T.: 5.547 min
Delta R.T.: 0.006 min
Response: 3635002
Conc: 9.54 ng/ml



#27 AR-1254-2

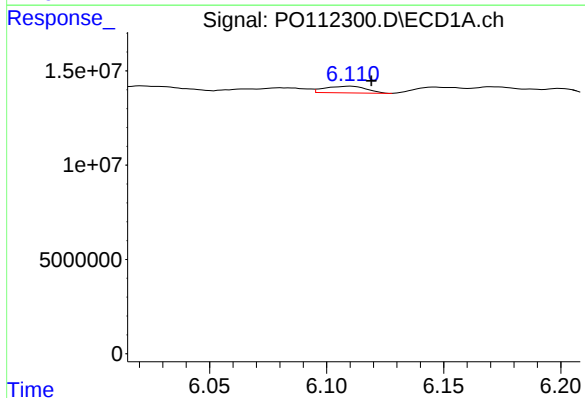
R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 15538174
Conc: 29.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



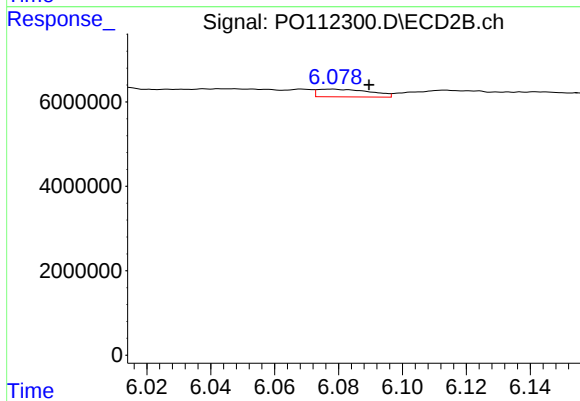
#27 AR-1254-2

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 2049059
Conc: 6.18 ng/ml



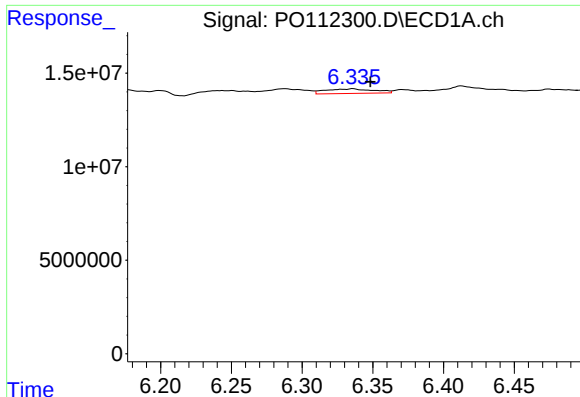
#28 AR-1254-3

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 4321435
Conc: 5.15 ng/ml



#28 AR-1254-3

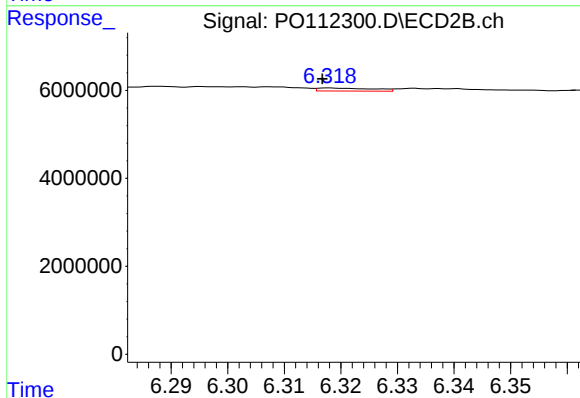
R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 2100622
Conc: 4.36 ng/ml



#29 AR-1254-4

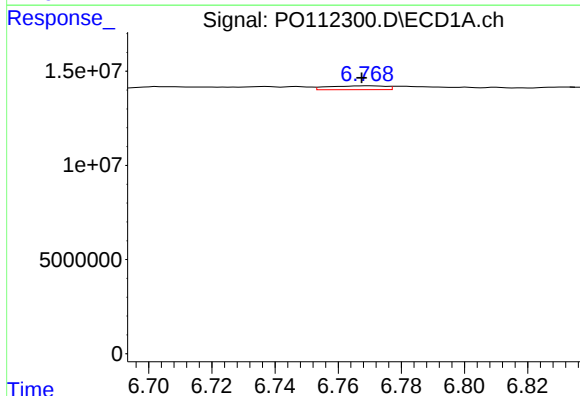
R.T.: 6.336 min
Delta R.T.: -0.012 min
Response: 5806771
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



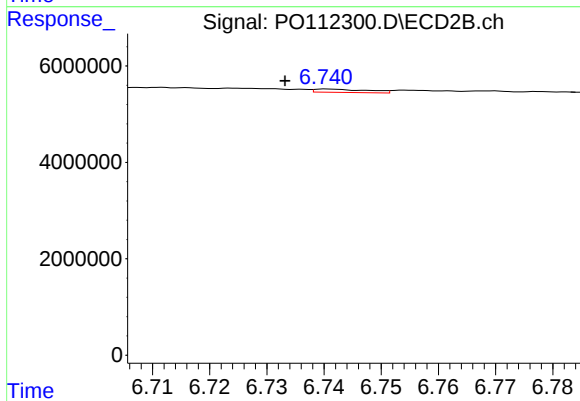
#29 AR-1254-4

R.T.: 6.318 min
Delta R.T.: 0.001 min
Response: 466251
Conc: 1.79 ng/ml



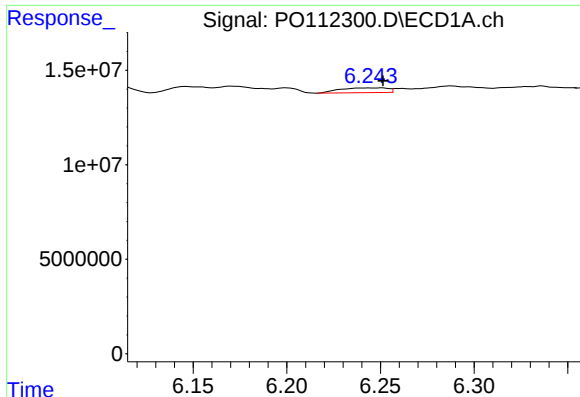
#30 AR-1254-5

R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 2625521
Conc: 3.39 ng/ml



#30 AR-1254-5

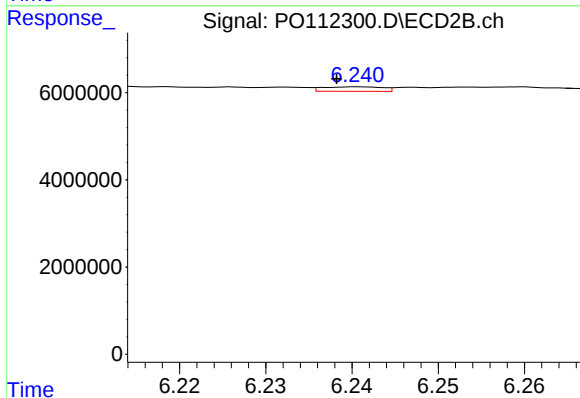
R.T.: 6.741 min
Delta R.T.: 0.007 min
Response: 437990
Conc: 1.23 ng/ml



#31 AR-1260-1

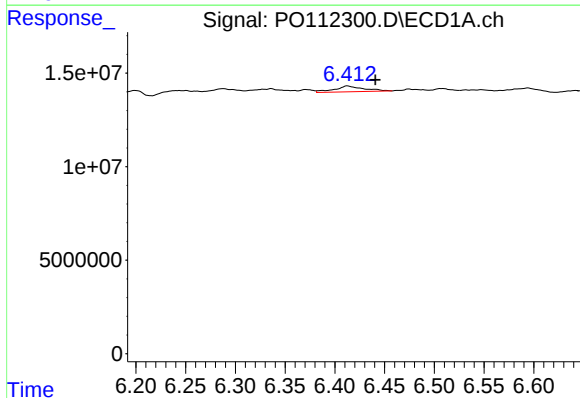
R.T.: 6.244 min
Delta R.T.: -0.007 min
Response: 4425325
Conc: 8.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



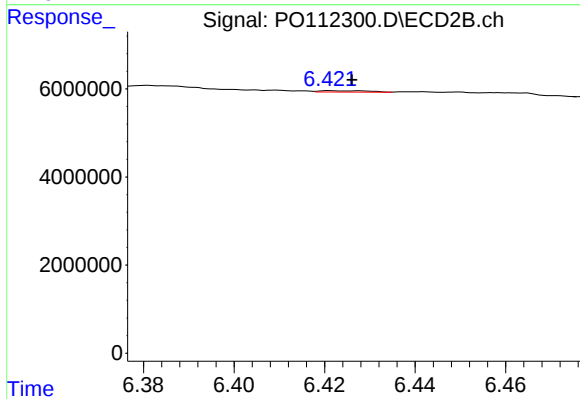
#31 AR-1260-1

R.T.: 6.241 min
Delta R.T.: 0.003 min
Response: 497075
Conc: 1.77 ng/ml



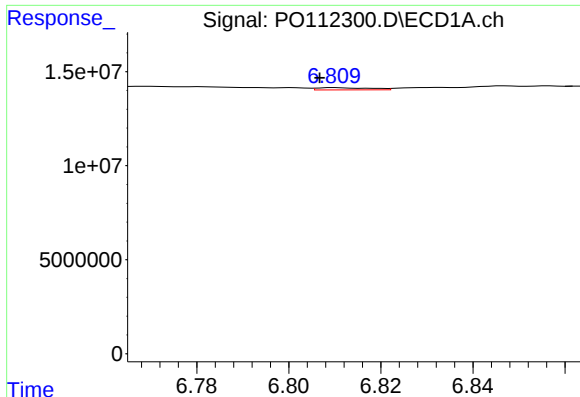
#32 AR-1260-2

R.T.: 6.413 min
Delta R.T.: -0.028 min
Response: 6352370
Conc: 8.61 ng/ml



#32 AR-1260-2

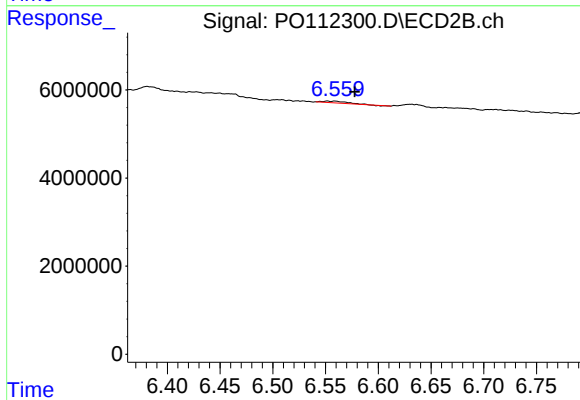
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 244158
Conc: 0.72 ng/ml



#33 AR-1260-3

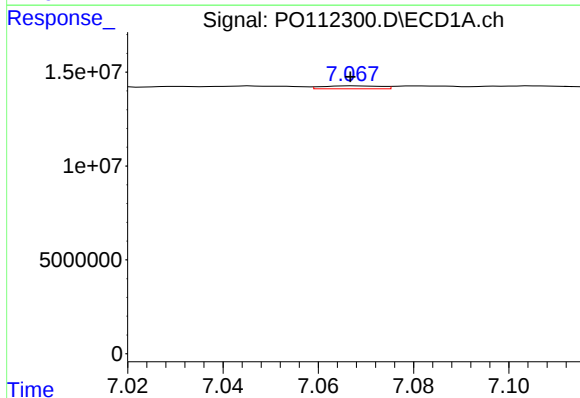
R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 925947
Conc: 1.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



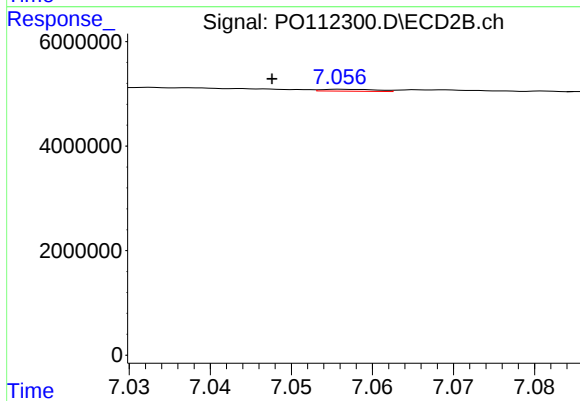
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.026 min
Response: 568788
Conc: 2.06 ng/ml



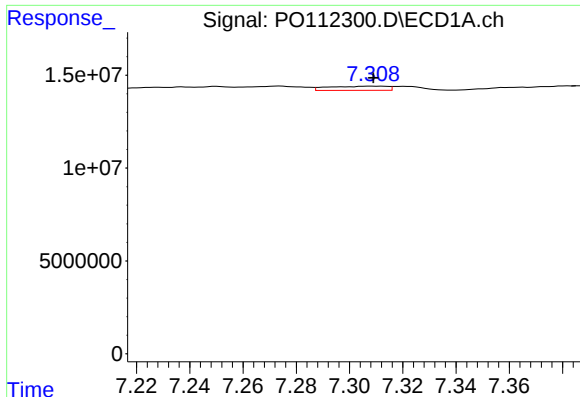
#34 AR-1260-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 1345587
Conc: 3.09 ng/ml



#34 AR-1260-4

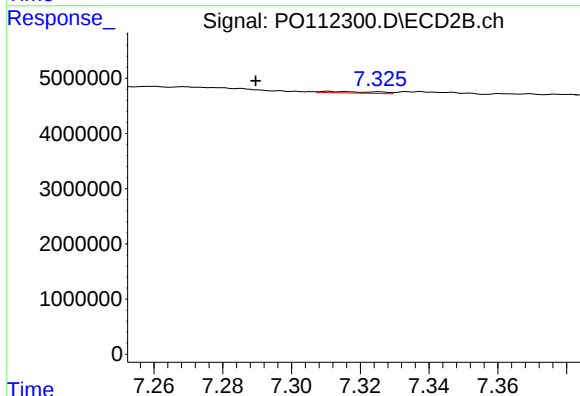
R.T.: 7.056 min
Delta R.T.: 0.009 min
Response: 176913
Conc: 0.88 ng/ml



#35 AR-1260-5

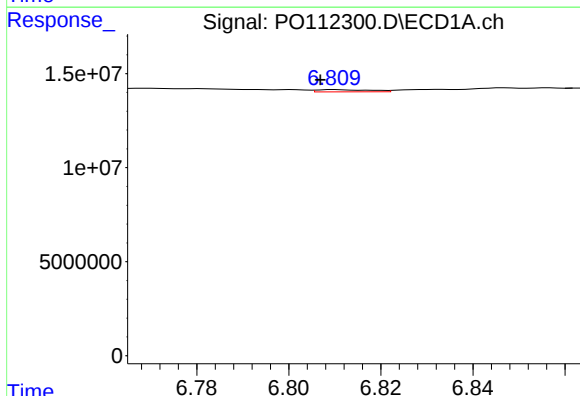
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 3457770
Conc: 2.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



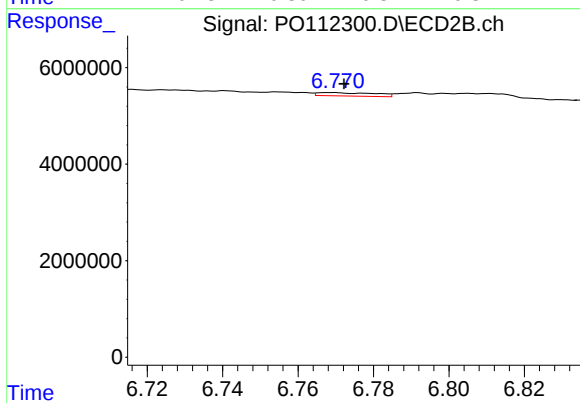
#35 AR-1260-5

R.T.: 7.310 min
Delta R.T.: 0.021 min
Response: 302504
Conc: 0.68 ng/ml



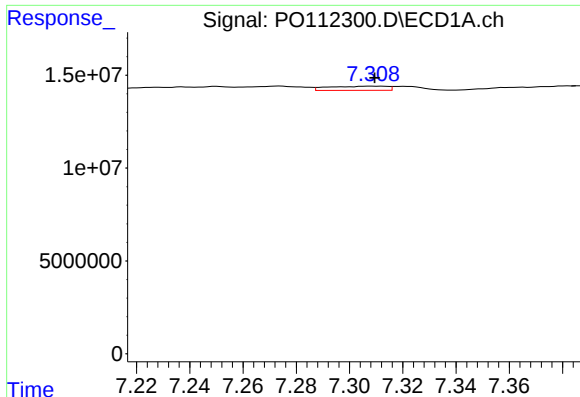
#36 AR-1262-1

R.T.: 6.810 min
Delta R.T.: 0.003 min
Response: 925947
Conc: 0.91 ng/ml



#36 AR-1262-1

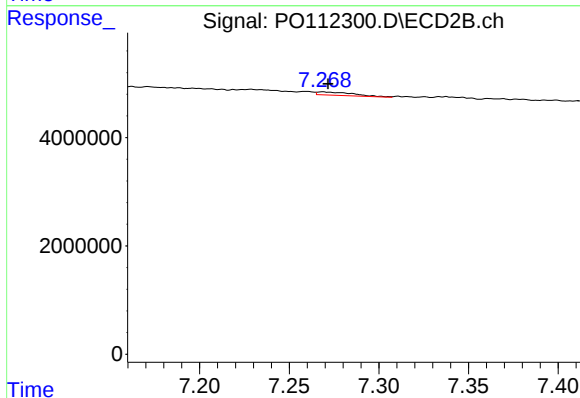
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 752544
Conc: 1.85 ng/ml



#37 AR-1262-2

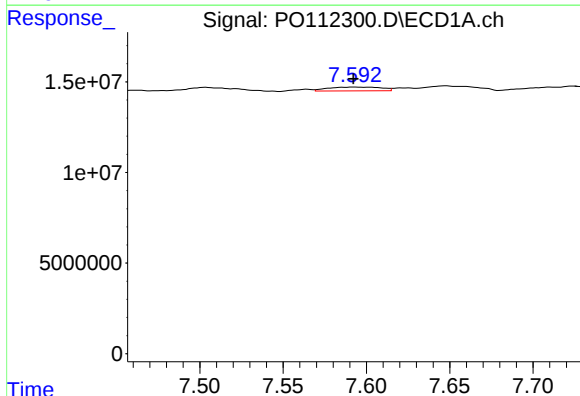
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 3457770
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



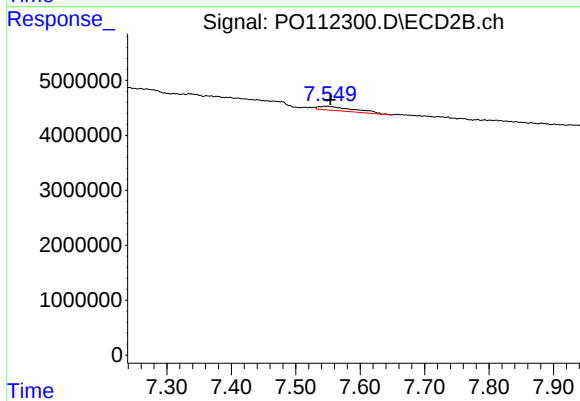
#37 AR-1262-2

R.T.: 7.269 min
Delta R.T.: -0.003 min
Response: 830749
Conc: 1.62 ng/ml



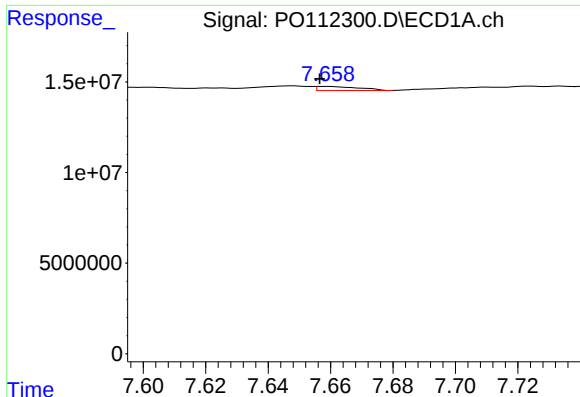
#38 AR-1262-3

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 4668400
Conc: 7.27 ng/ml



#38 AR-1262-3

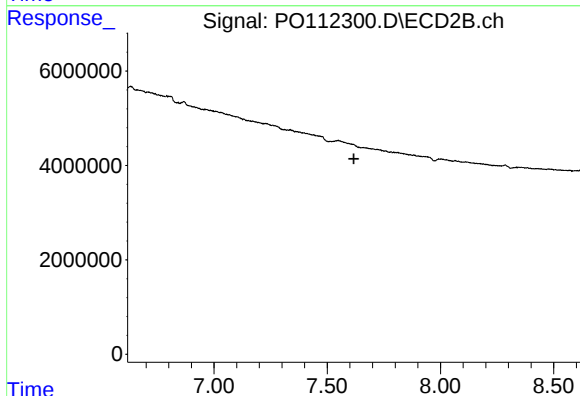
R.T.: 7.550 min
Delta R.T.: -0.004 min
Response: 2794399
Conc: 15.57 ng/ml



#39 AR-1262-4

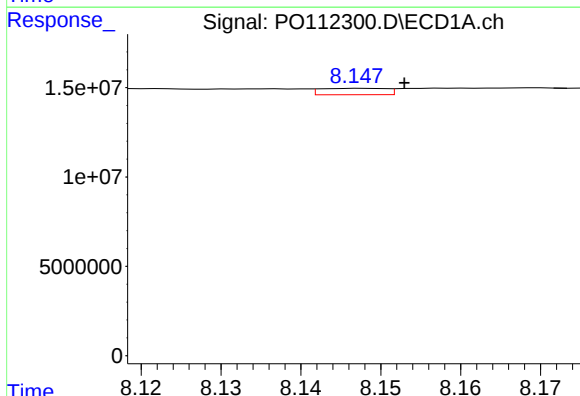
R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 2179047
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



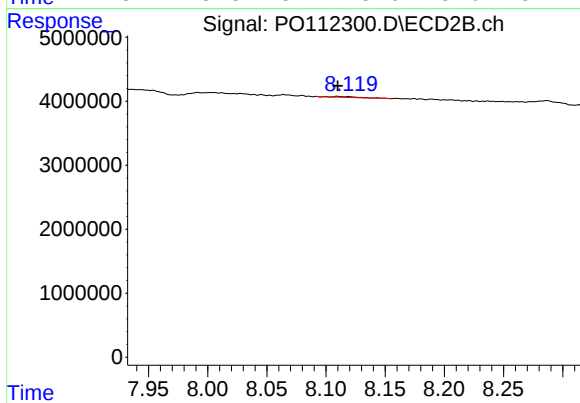
#39 AR-1262-4

R.T.: 7.659 min
Delta R.T.: 0.041 min
Response: -1681
Conc: N.D.



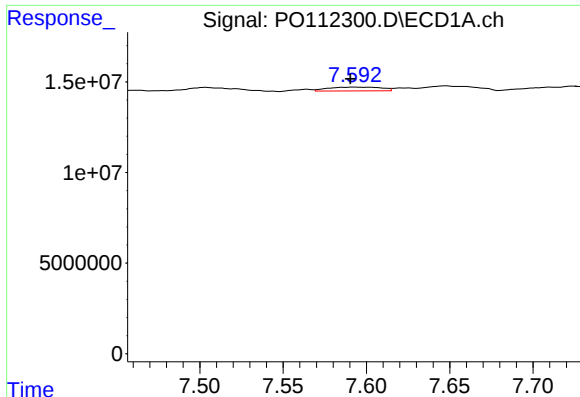
#40 AR-1262-5

R.T.: 8.147 min
Delta R.T.: -0.006 min
Response: 2033116
Conc: 4.54 ng/ml



#40 AR-1262-5

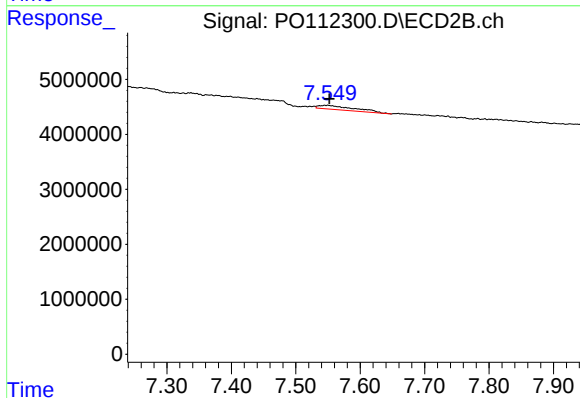
R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 212493
Conc: 2.01 ng/ml



#41 AR-1268-1

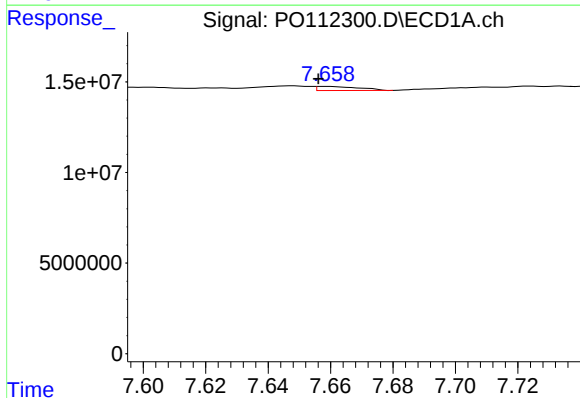
R.T.: 7.593 min
Delta R.T.: 0.002 min
Response: 4668400
Conc: 2.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



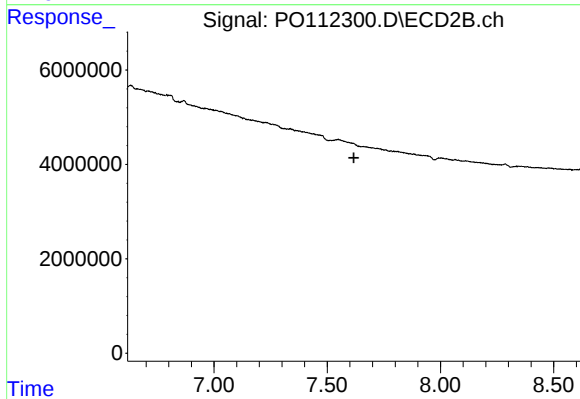
#41 AR-1268-1

R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 2794399
Conc: 5.69 ng/ml



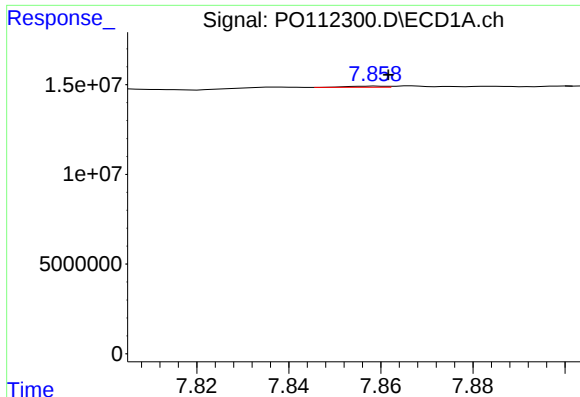
#42 AR-1268-2

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 2179047
Conc: 1.40 ng/ml



#42 AR-1268-2

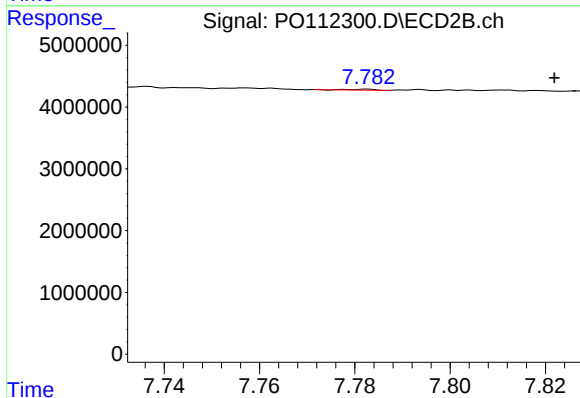
R.T.: 7.659 min
Delta R.T.: 0.042 min
Response: -1681
Conc: N.D.



#43 AR-1268-3

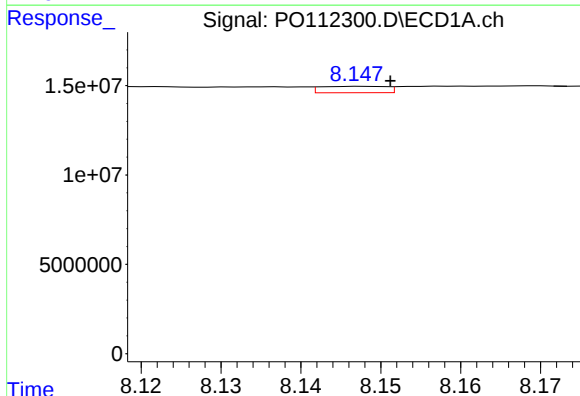
R.T.: 7.859 min
Delta R.T.: -0.003 min
Response: 358040
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



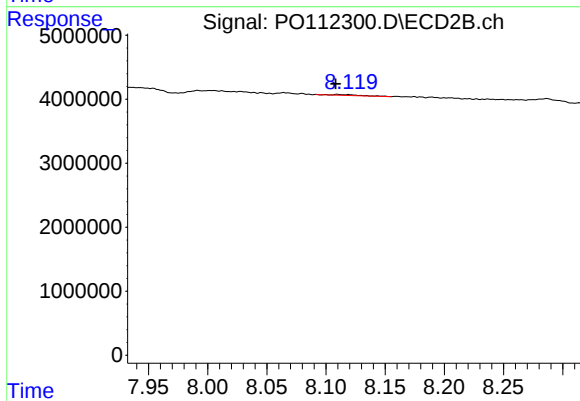
#43 AR-1268-3

R.T.: 7.782 min
Delta R.T.: -0.040 min
Response: 47584
Conc: 0.15 ng/ml



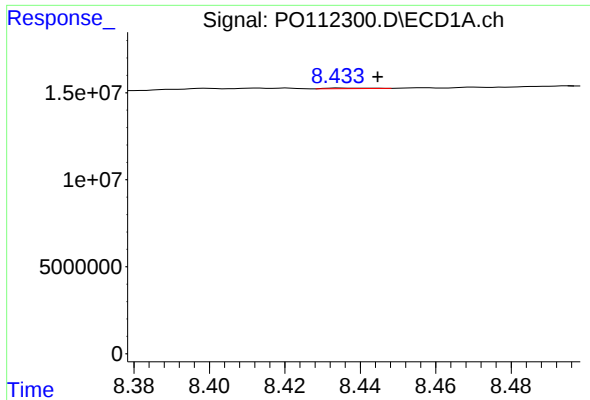
#44 AR-1268-4

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 2033116
Conc: 4.23 ng/ml



#44 AR-1268-4

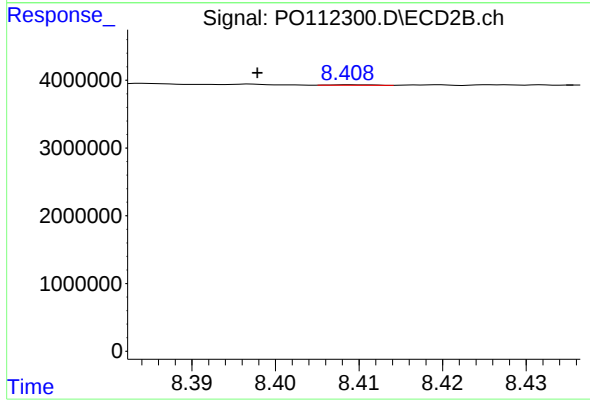
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 212493
Conc: 1.91 ng/ml



#45 AR-1268-5

R.T.: 8.434 min
Delta R.T.: -0.010 min
Response: 236266
Conc: 0.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
400025



#45 AR-1268-5

R.T.: 8.409 min
Delta R.T.: 0.011 min
Response: 22926
Conc: 0.03 ng/ml