

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111825\
 Data File : PO115185.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 16:05
 Operator : YP/AJ
 Sample : Q3652-01 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:17:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.342	3.645	20246470	10693320	2.877	2.394
2)	SA Decachlor...	9.922	8.633	16736807	8173686	3.786	2.094 #
Target Compounds							
3)	L1 AR-1016-1	5.477	4.740	8933175	578773	36.311	3.042 #
4)	L1 AR-1016-2	5.504	4.740	9665655	578773	24.342	2.137 #
5)	L1 AR-1016-3	5.562	4.916	16008901	639644	71.788	4.323 #
6)	L1 AR-1016-4	5.653	4.965	23861617	1525878	126.335	12.995 #
7)	L1 AR-1016-5	5.925	5.168	15540477	1787222	87.209	11.703 #
8)	L2 AR-1221-1	4.568	3.864	1607062	2531603	19.103	40.965 #
9)	L2 AR-1221-2	4.645	3.956	1857421	1734431	30.863	38.005
10)	L2 AR-1221-3	4.701	4.015	184115	1847707	0.952	13.174 #
11)	L3 AR-1232-1	4.701	4.015	184115	1847707	1.227	16.572 #
12)	L3 AR-1232-2	5.224	4.740	5741730	578773	79.123	5.163 #
13)	L3 AR-1232-3	5.504	4.916	9665655	639644	60.915	10.723 #
14)	L3 AR-1232-4	5.653	4.999	23861617	1730469	323.348	34.005 #
15)	L3 AR-1232-5	5.787	5.168	6539082	1787222	126.774	31.583 #
16)	L4 AR-1242-1	5.477	4.740	8933175	578773	47.966	3.958 #
17)	L4 AR-1242-2	5.504	4.740	9665655	578773	32.351	2.794 #
18)	L4 AR-1242-3	5.562	4.916	16008901	639644	93.418	5.712 #
19)	L4 AR-1242-4	5.653	4.999	23861617	1730469	166.650	16.153 #
20)	L4 AR-1242-5	6.394	5.518	4725374	2727936	33.523	19.087 #
21)	L5 AR-1248-1	5.477	4.740	8933175	578773	63.879	5.295 #
22)	L5 AR-1248-2	5.787	4.965	6539082	1525878	33.624	10.248 #
23)	L5 AR-1248-3	5.992	4.999	10439798	1730469	49.516	11.135 #
24)	L5 AR-1248-4	6.350	5.168	2719666	1787222	10.767	9.753
25)	L5 AR-1248-5	6.394	5.568	4725374	2459500	20.042	13.343 #
26)	L6 AR-1254-1	6.350	5.518	2719666	2727936	10.731	9.088
27)	L6 AR-1254-2	6.528	5.664	1725918	1410943	4.659	5.233
28)	L6 AR-1254-3	6.918	6.082	1282013	4423713	3.331	10.477 #
29)	L6 AR-1254-4	7.207	6.298	1045132	1492251	3.179	5.018 #
30)	L6 AR-1254-5	7.613	6.723	775225	1128478	2.568	2.839
31)	L7 AR-1260-1	7.089	6.202	226582	3670785	0.741	12.397 #
32)	L7 AR-1260-2	7.319	6.397	5835246	1672603	14.740	3.889 #
33)	L7 AR-1260-3	7.704	6.567	2190519	2757241	6.602	7.852
34)	L7 AR-1260-4	7.892	7.025	1055150	2686463	3.459	8.865 #
35)	L7 AR-1260-5	8.218	7.261	1109294	735831	1.555	0.896 #
36)	L8 AR-1262-1	7.704	6.791	2190519	1224588	4.831	2.478 #
37)	L8 AR-1262-2	8.218	7.261	1109294	735831	1.569	0.925 #
38)	L8 AR-1262-3	8.555	7.548	385835	1716075	0.855	5.216 #
39)	L8 AR-1262-4	8.607	7.596	3142747	1367824	9.348	2.542 #
40)	L8 AR-1262-5	9.221	0.000	3166807	0	13.096	N.D. #
41)	L9 AR-1268-1	8.511	7.548	432138	1716075	0.496	1.758 #

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Data File : PO115185.D
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Acq On : 18 Nov 2025 16:05
Operator : YP/AJ
Sample : Q3652-01 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

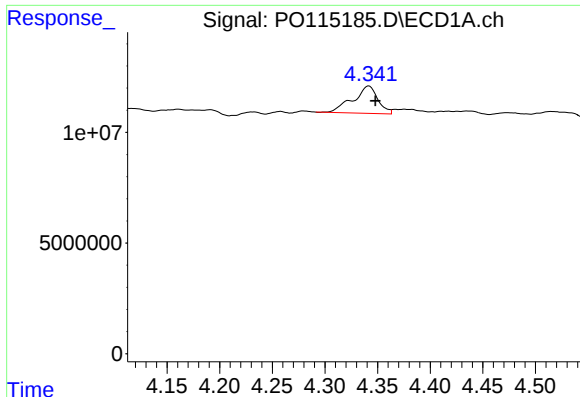
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 01:17:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 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	8.607	7.596	3142747	1367824	4.210	1.719 #
43)	L9 AR-1268-3	8.820	7.822	172455	163424	0.261	0.242
44)	L9 AR-1268-4	9.221	0.000	3166807	0	11.286	N.D. #
45)	L9 AR-1268-5	9.608	8.419	2068765	2018024	1.067	1.131

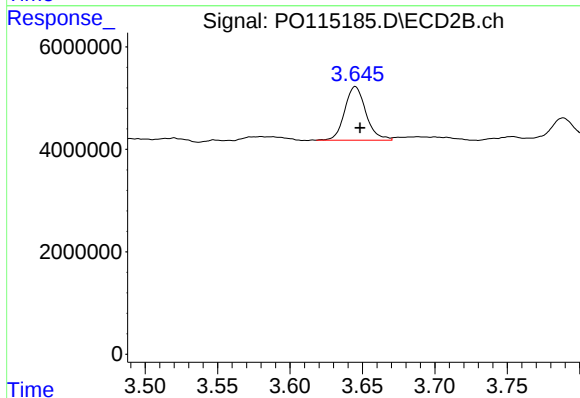
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

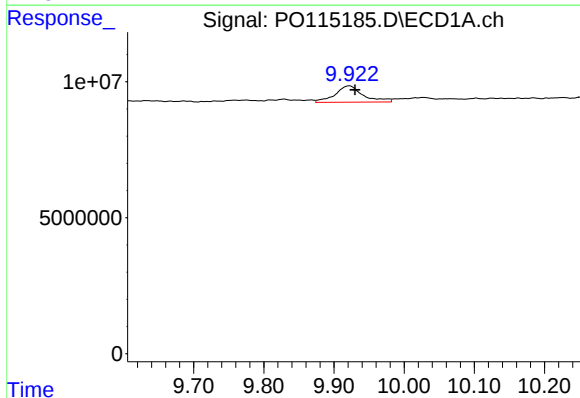
R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 20246470
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



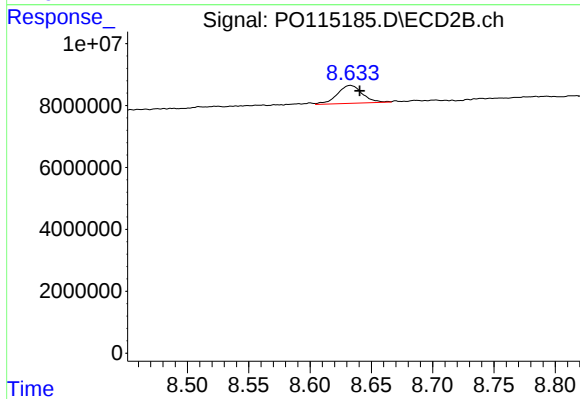
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.003 min
Response: 10693320
Conc: 2.39 ng/ml



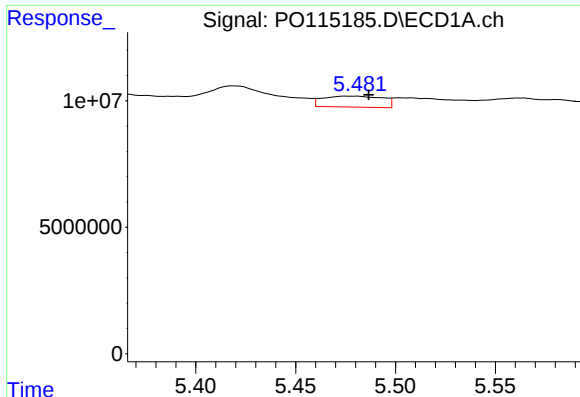
#2 Decachlorobiphenyl

R.T.: 9.922 min
Delta R.T.: -0.009 min
Response: 16736807
Conc: 3.79 ng/ml



#2 Decachlorobiphenyl

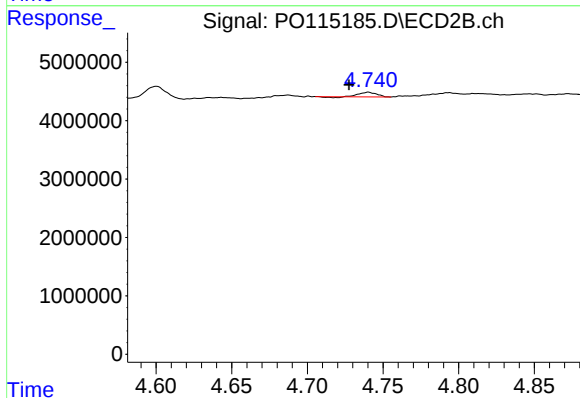
R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 8173686
Conc: 2.09 ng/ml



#3 AR-1016-1

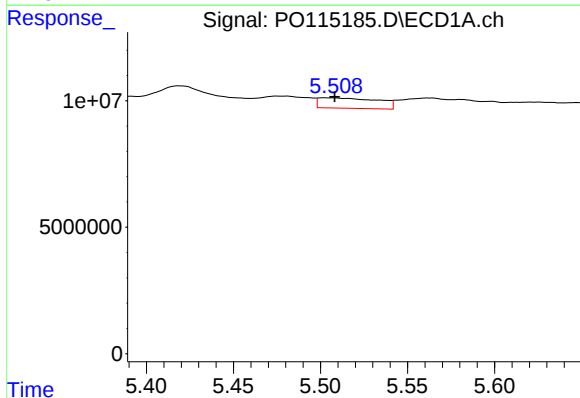
R.T.: 5.477 min
Delta R.T.: -0.009 min
Response: 8933175
Conc: 36.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



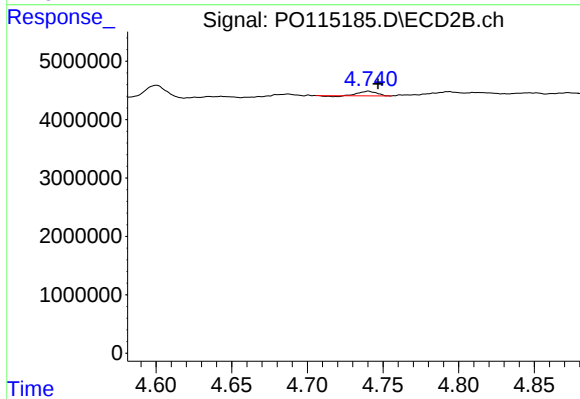
#3 AR-1016-1

R.T.: 4.740 min
Delta R.T.: 0.013 min
Response: 578773
Conc: 3.04 ng/ml



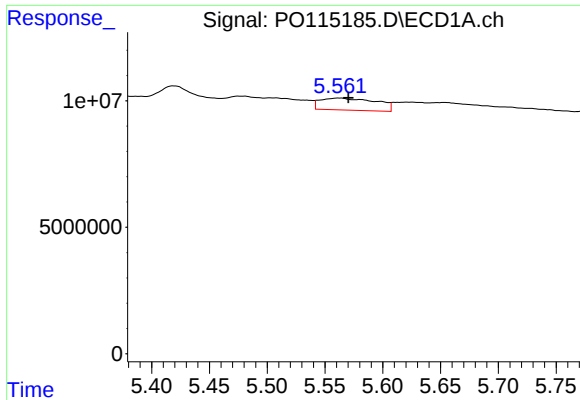
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 9665655
Conc: 24.34 ng/ml



#4 AR-1016-2

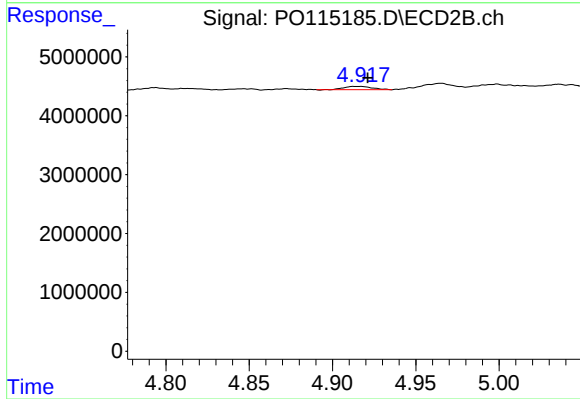
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 578773
Conc: 2.14 ng/ml



#5 AR-1016-3

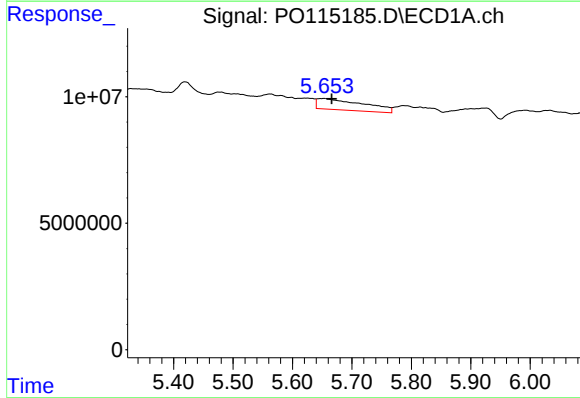
R.T.: 5.562 min
Delta R.T.: -0.008 min
Response: 16008901
Conc: 71.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



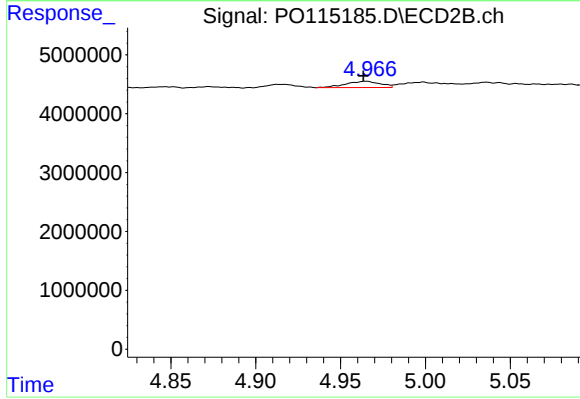
#5 AR-1016-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 639644
Conc: 4.32 ng/ml



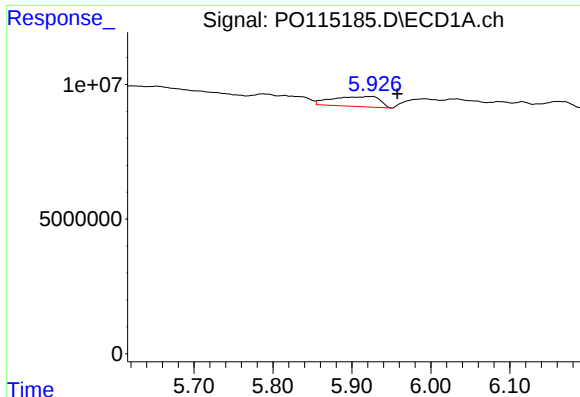
#6 AR-1016-4

R.T.: 5.653 min
Delta R.T.: -0.012 min
Response: 23861617
Conc: 126.34 ng/ml



#6 AR-1016-4

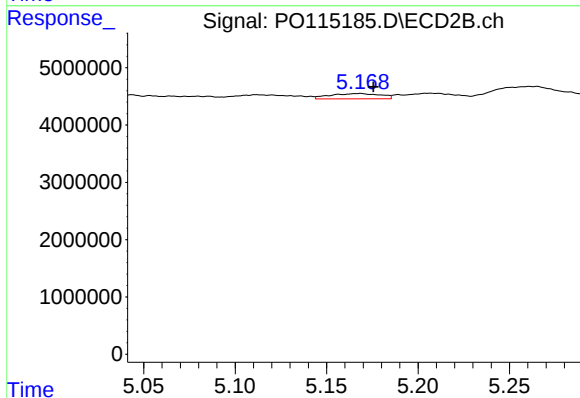
R.T.: 4.965 min
Delta R.T.: 0.001 min
Response: 1525878
Conc: 13.00 ng/ml



#7 AR-1016-5

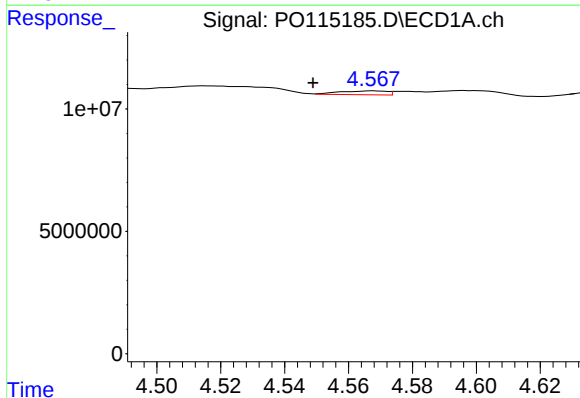
R.T.: 5.925 min
Delta R.T.: -0.033 min
Response: 15540477
Conc: 87.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



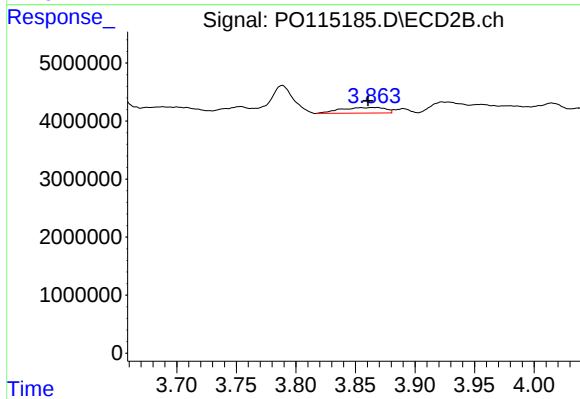
#7 AR-1016-5

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 1787222
Conc: 11.70 ng/ml



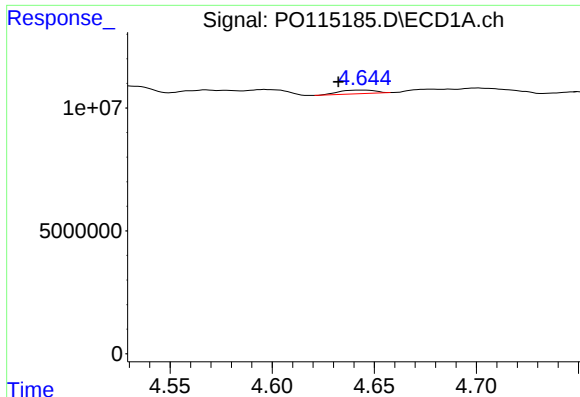
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.019 min
Response: 1607062
Conc: 19.10 ng/ml



#8 AR-1221-1

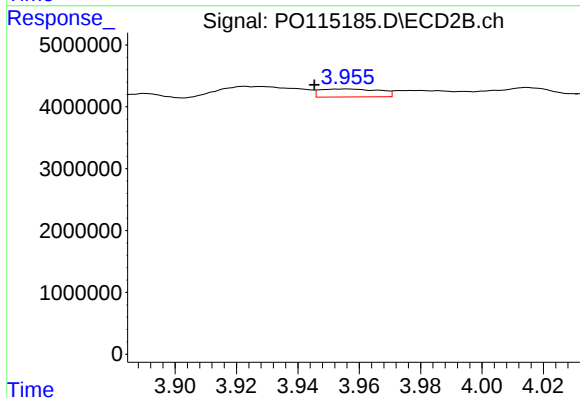
R.T.: 3.864 min
Delta R.T.: 0.003 min
Response: 2531603
Conc: 40.97 ng/ml



#9 AR-1221-2

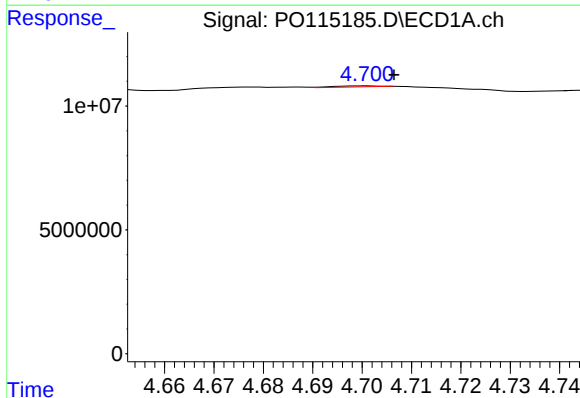
R.T.: 4.645 min
Delta R.T.: 0.012 min
Response: 1857421
Conc: 30.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



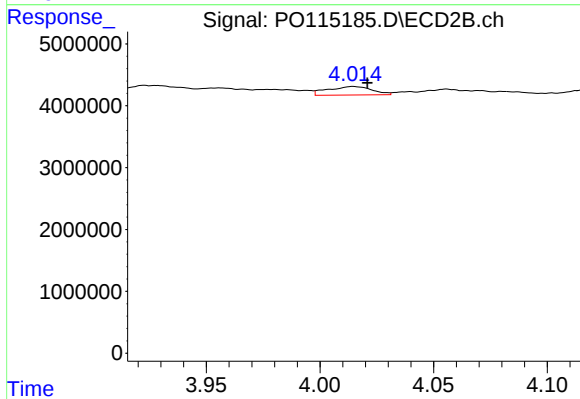
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: 0.011 min
Response: 1734431
Conc: 38.00 ng/ml



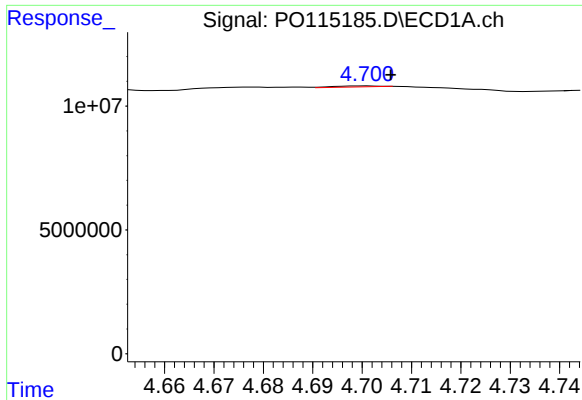
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.006 min
Response: 184115
Conc: 0.95 ng/ml



#10 AR-1221-3

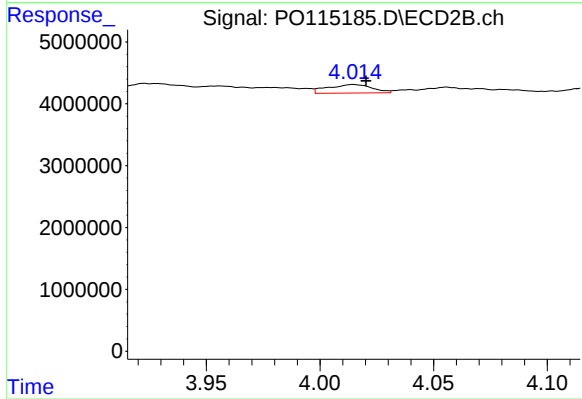
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1847707
Conc: 13.17 ng/ml



#11 AR-1232-1

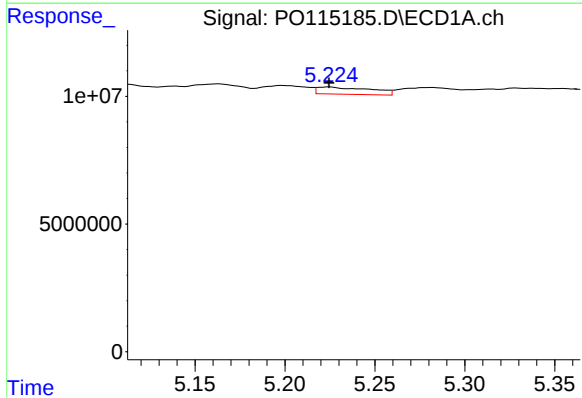
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 184115
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



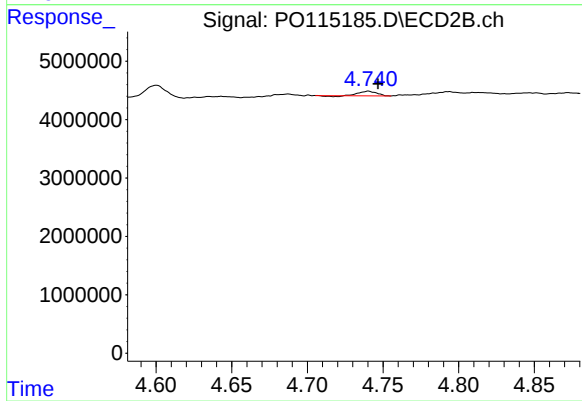
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 1847707
Conc: 16.57 ng/ml



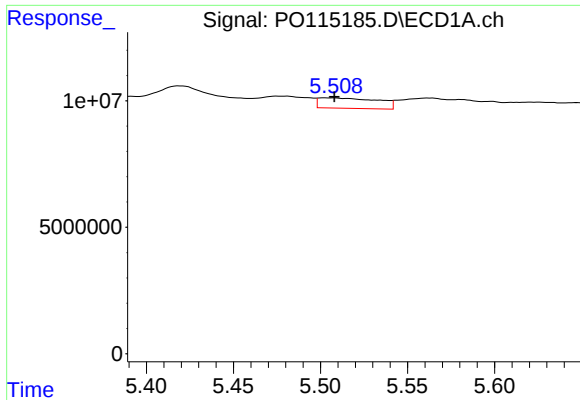
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 5741730
Conc: 79.12 ng/ml



#12 AR-1232-2

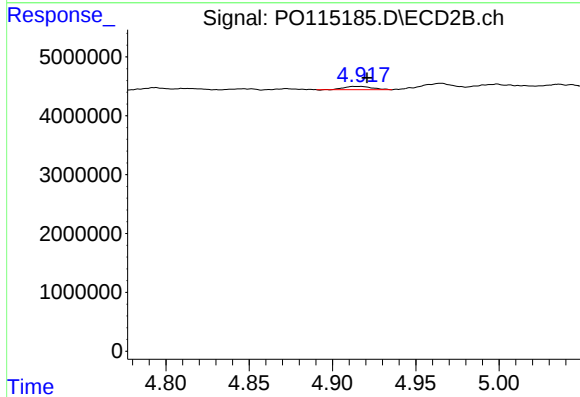
R.T.: 4.740 min
Delta R.T.: -0.006 min
Response: 578773
Conc: 5.16 ng/ml



#13 AR-1232-3

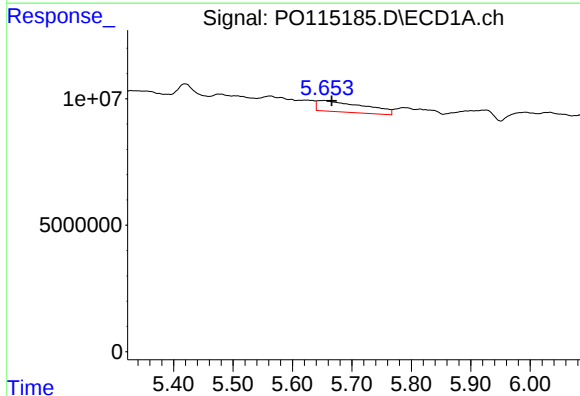
R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 9665655
Conc: 60.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



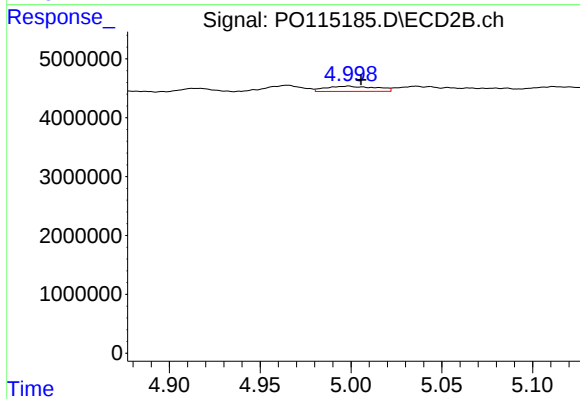
#13 AR-1232-3

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 639644
Conc: 10.72 ng/ml



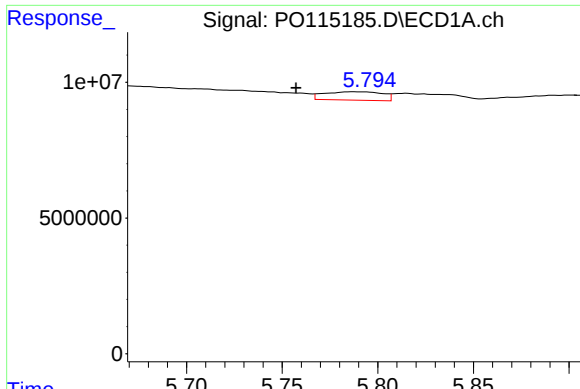
#14 AR-1232-4

R.T.: 5.653 min
Delta R.T.: -0.013 min
Response: 23861617
Conc: 323.35 ng/ml



#14 AR-1232-4

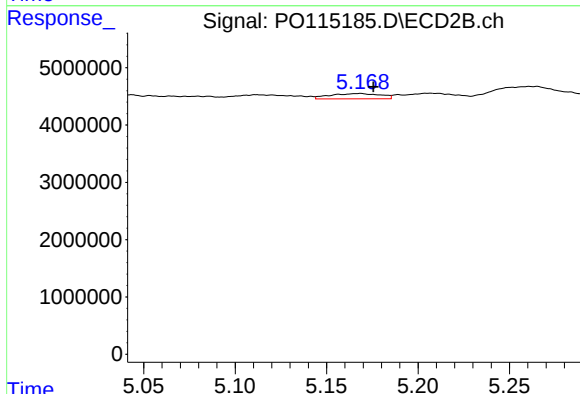
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 1730469
Conc: 34.00 ng/ml



#15 AR-1232-5

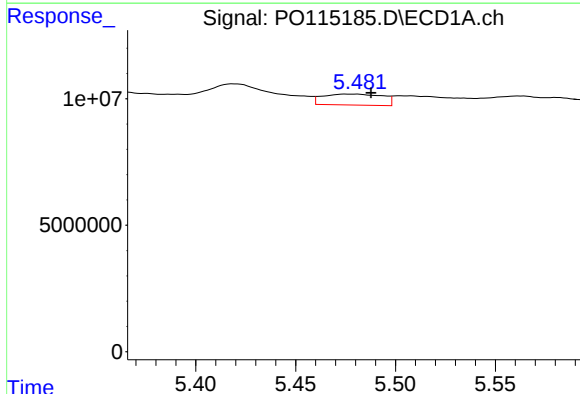
R.T.: 5.787 min
Delta R.T.: 0.030 min
Response: 6539082
Conc: 126.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



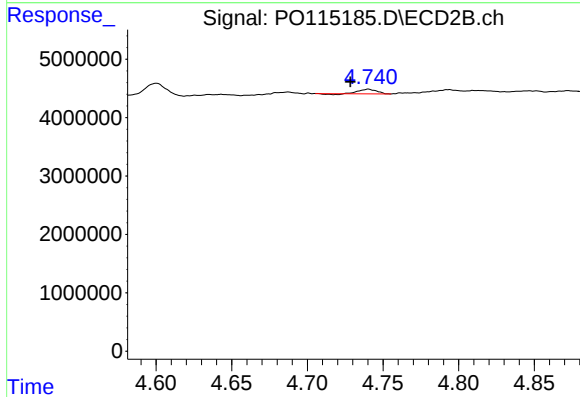
#15 AR-1232-5

R.T.: 5.168 min
Delta R.T.: -0.007 min
Response: 1787222
Conc: 31.58 ng/ml



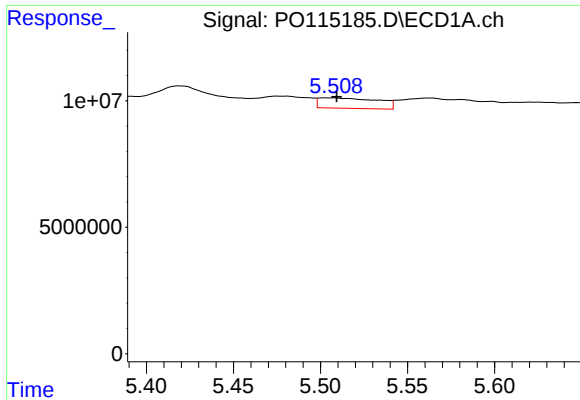
#16 AR-1242-1

R.T.: 5.477 min
Delta R.T.: -0.011 min
Response: 8933175
Conc: 47.97 ng/ml



#16 AR-1242-1

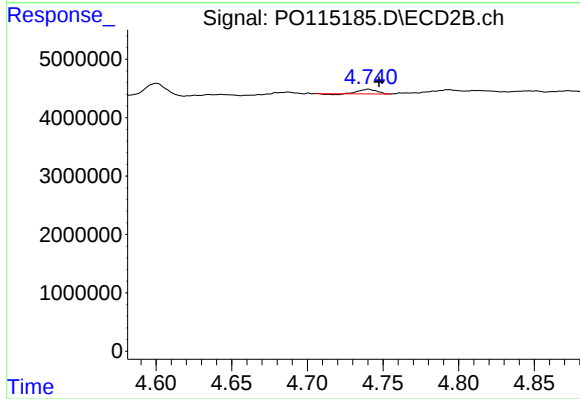
R.T.: 4.740 min
Delta R.T.: 0.012 min
Response: 578773
Conc: 3.96 ng/ml



#17 AR-1242-2

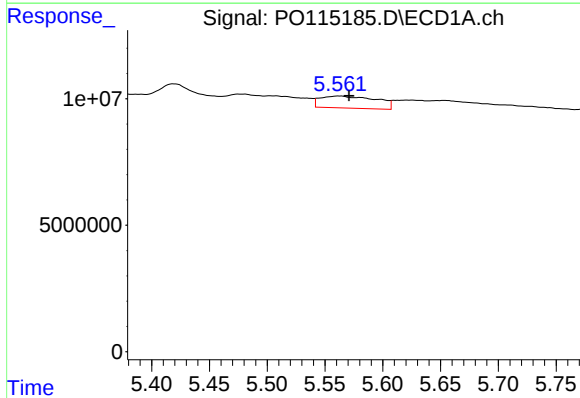
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 9665655
Conc: 32.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



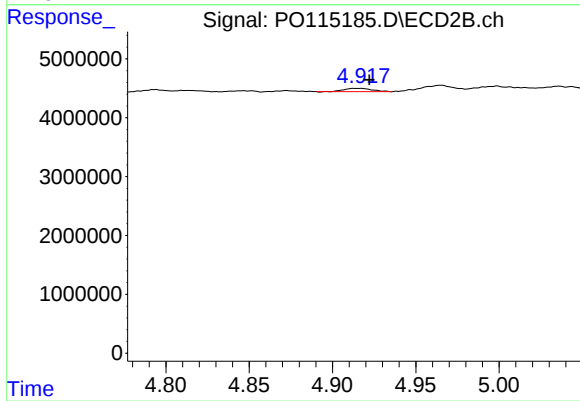
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 578773
Conc: 2.79 ng/ml



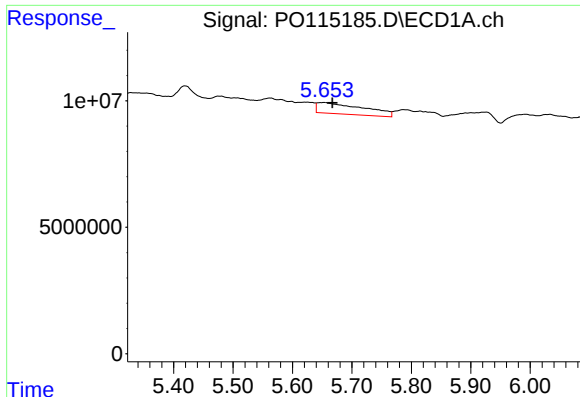
#18 AR-1242-3

R.T.: 5.562 min
Delta R.T.: -0.009 min
Response: 16008901
Conc: 93.42 ng/ml



#18 AR-1242-3

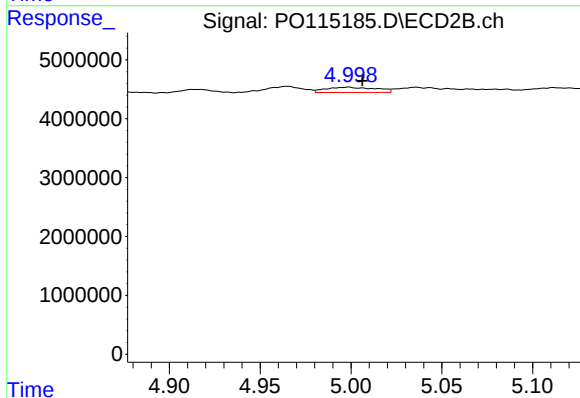
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 639644
Conc: 5.71 ng/ml



#19 AR-1242-4

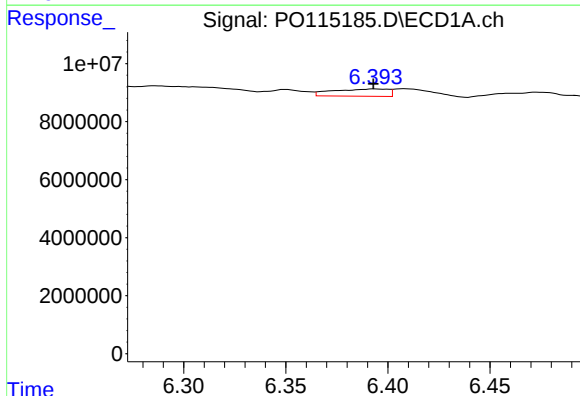
R.T.: 5.653 min
Delta R.T.: -0.014 min
Response: 23861617
Conc: 166.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



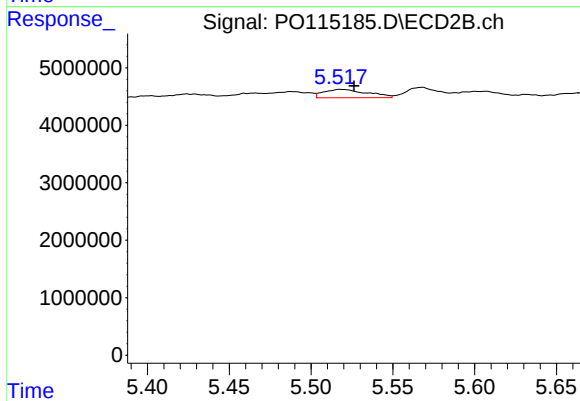
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 1730469
Conc: 16.15 ng/ml



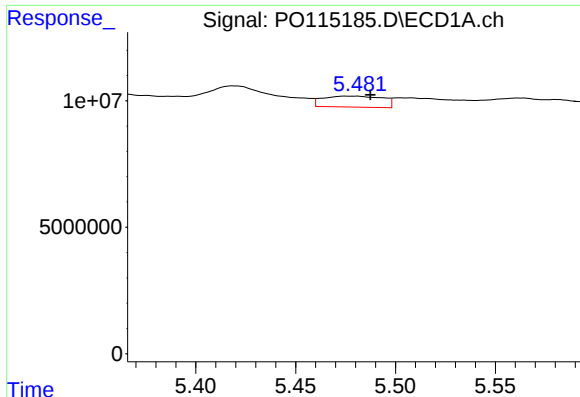
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 4725374
Conc: 33.52 ng/ml



#20 AR-1242-5

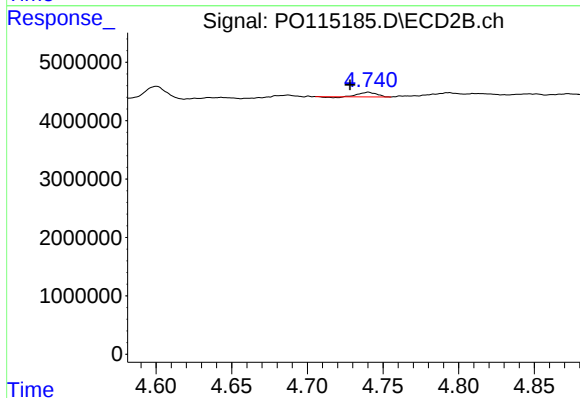
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 2727936
Conc: 19.09 ng/ml



#21 AR-1248-1

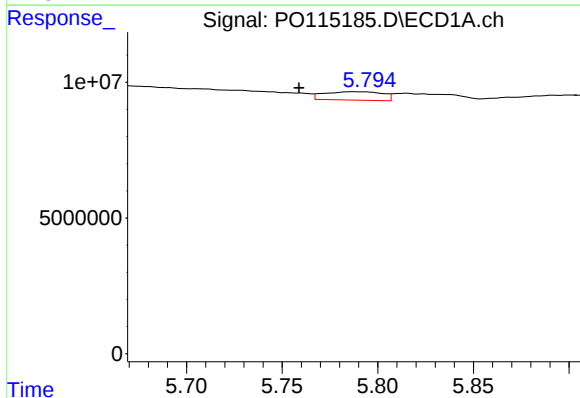
R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 8933175
Conc: 63.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



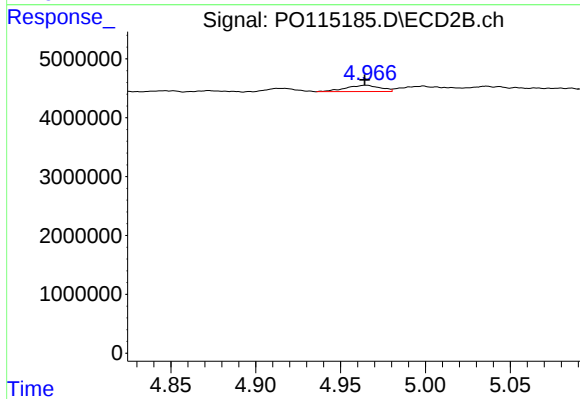
#21 AR-1248-1

R.T.: 4.740 min
Delta R.T.: 0.012 min
Response: 578773
Conc: 5.29 ng/ml



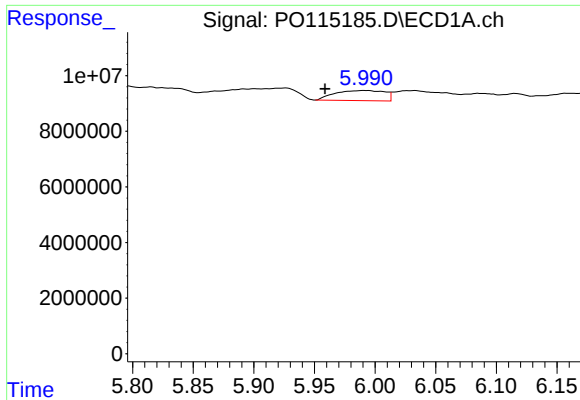
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: 0.028 min
Response: 6539082
Conc: 33.62 ng/ml



#22 AR-1248-2

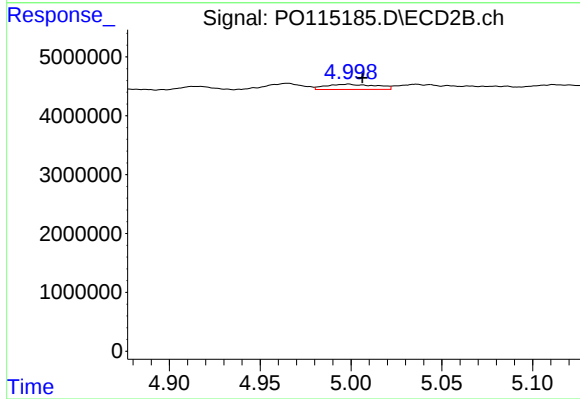
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1525878
Conc: 10.25 ng/ml



#23 AR-1248-3

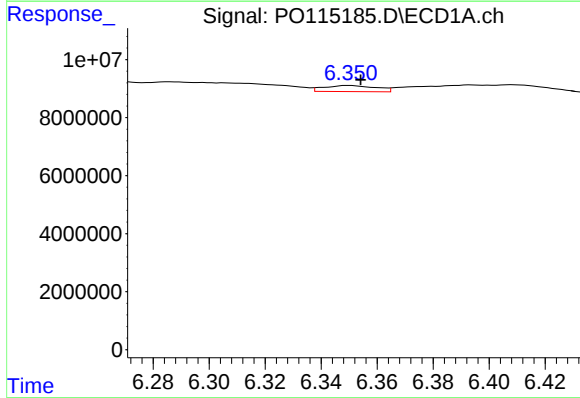
R.T.: 5.992 min
Delta R.T.: 0.033 min
Response: 10439798
Conc: 49.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



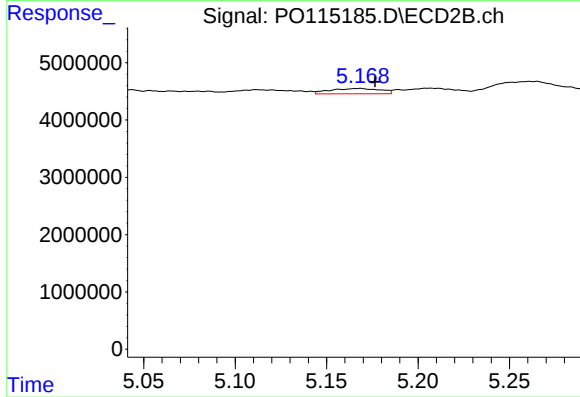
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 1730469
Conc: 11.14 ng/ml



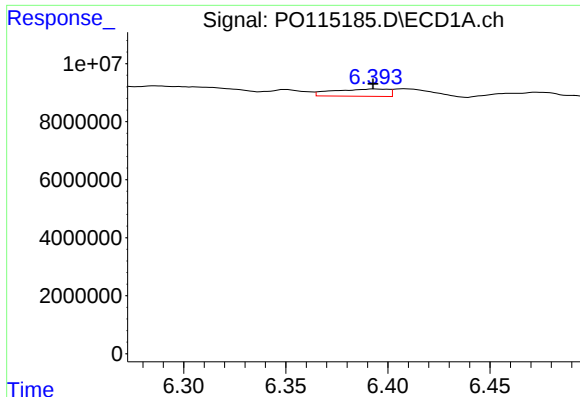
#24 AR-1248-4

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 2719666
Conc: 10.77 ng/ml



#24 AR-1248-4

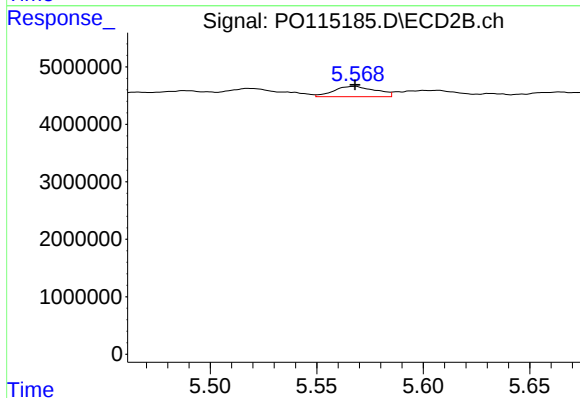
R.T.: 5.168 min
Delta R.T.: -0.008 min
Response: 1787222
Conc: 9.75 ng/ml



#25 AR-1248-5

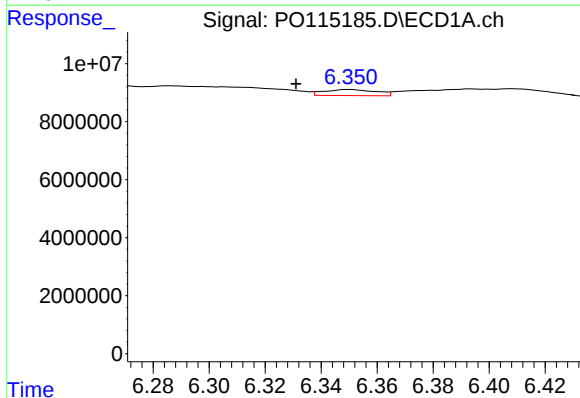
R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 4725374
Conc: 20.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



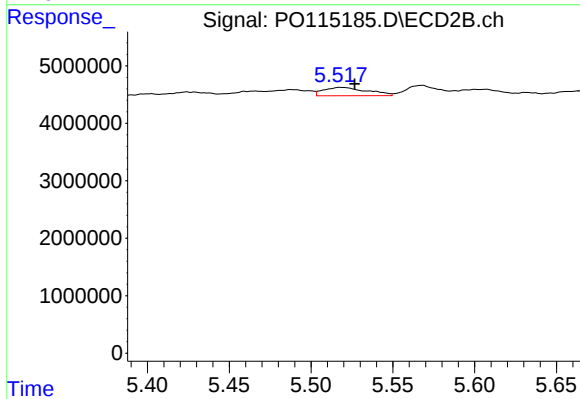
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2459500
Conc: 13.34 ng/ml



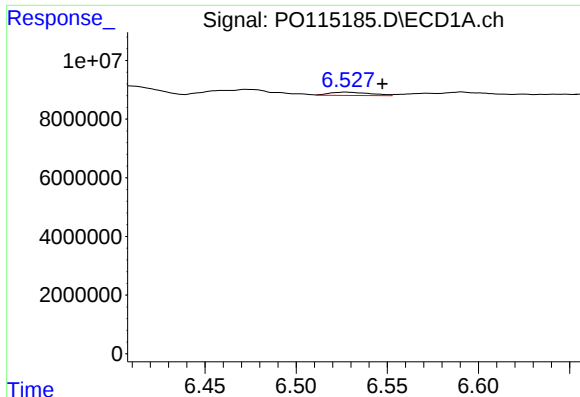
#26 AR-1254-1

R.T.: 6.350 min
Delta R.T.: 0.019 min
Response: 2719666
Conc: 10.73 ng/ml



#26 AR-1254-1

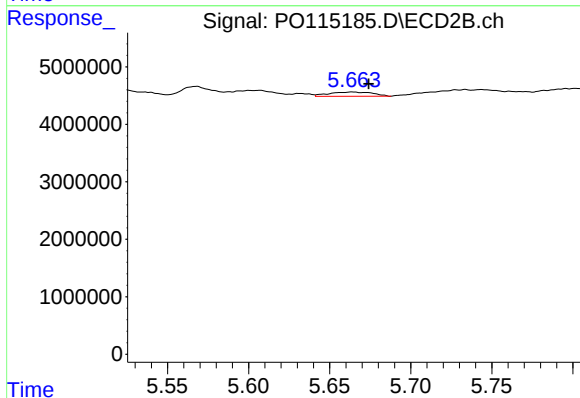
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 2727936
Conc: 9.09 ng/ml



#27 AR-1254-2

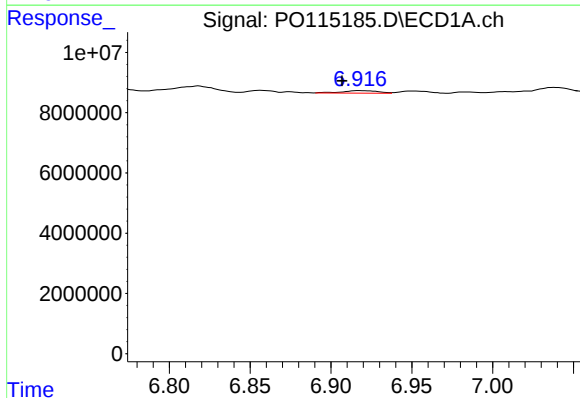
R.T.: 6.528 min
Delta R.T.: -0.020 min
Response: 1725918
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



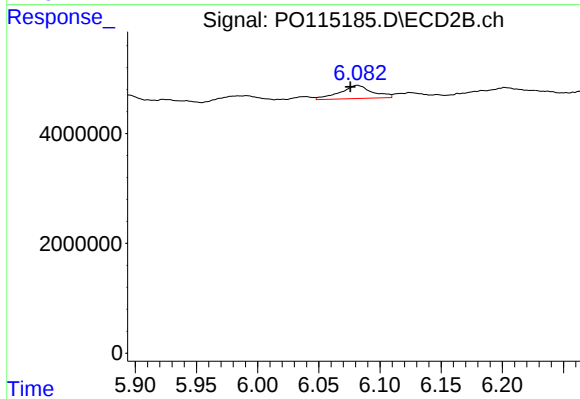
#27 AR-1254-2

R.T.: 5.664 min
Delta R.T.: -0.010 min
Response: 1410943
Conc: 5.23 ng/ml



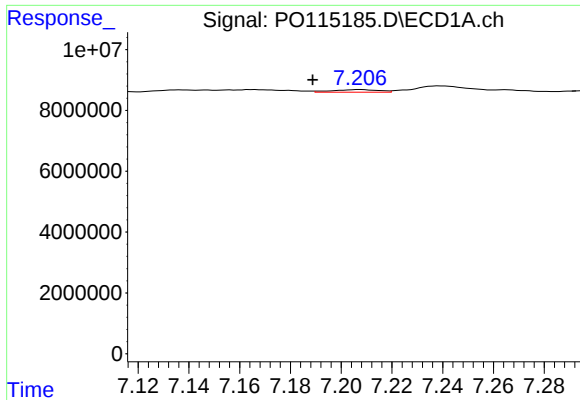
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: 0.011 min
Response: 1282013
Conc: 3.33 ng/ml



#28 AR-1254-3

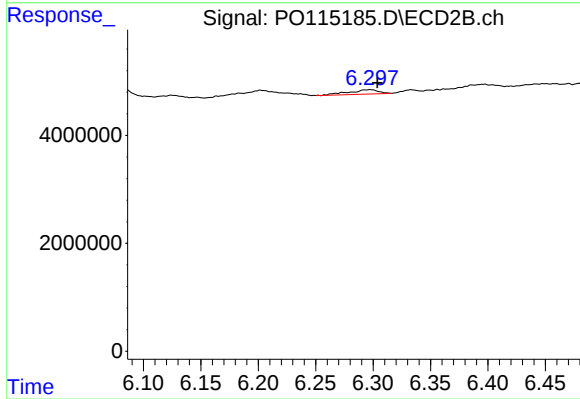
R.T.: 6.082 min
Delta R.T.: 0.006 min
Response: 4423713
Conc: 10.48 ng/ml



#29 AR-1254-4

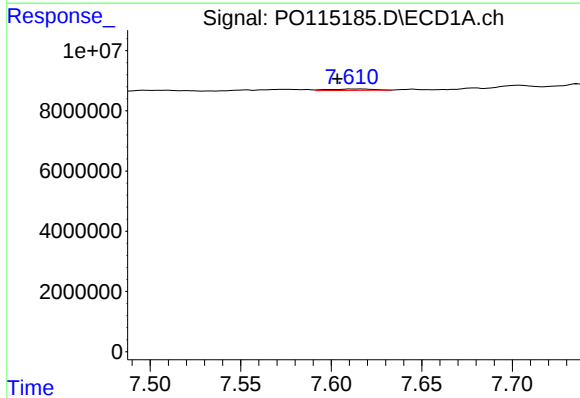
R.T.: 7.207 min
Delta R.T.: 0.019 min
Response: 1045132
Conc: 3.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



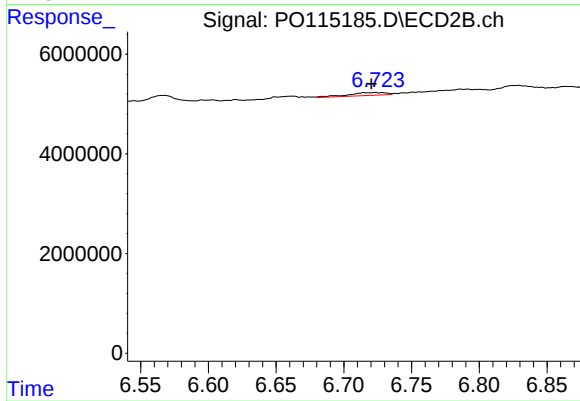
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 1492251
Conc: 5.02 ng/ml



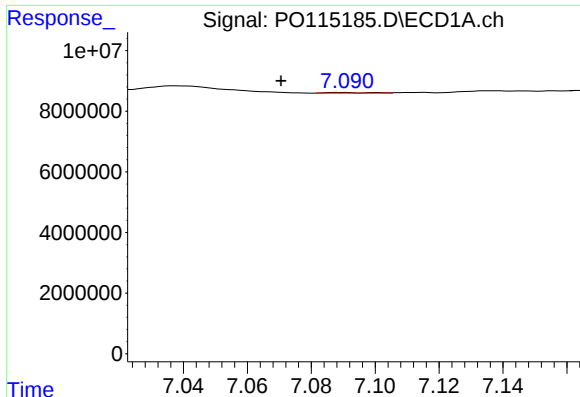
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: 0.010 min
Response: 775225
Conc: 2.57 ng/ml



#30 AR-1254-5

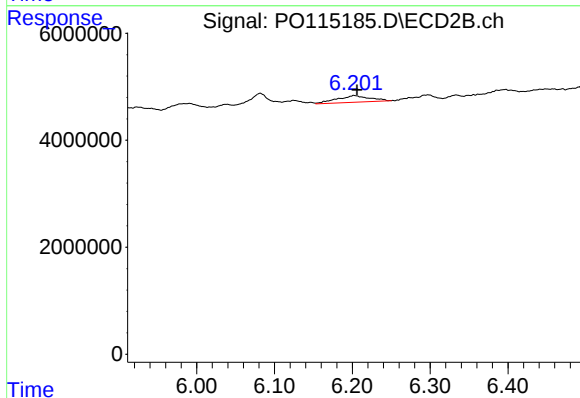
R.T.: 6.723 min
Delta R.T.: 0.003 min
Response: 1128478
Conc: 2.84 ng/ml



#31 AR-1260-1

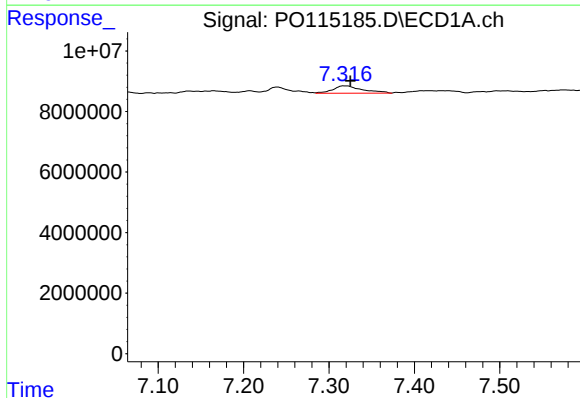
R.T.: 7.089 min
Delta R.T.: 0.019 min
Response: 226582
Conc: 0.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



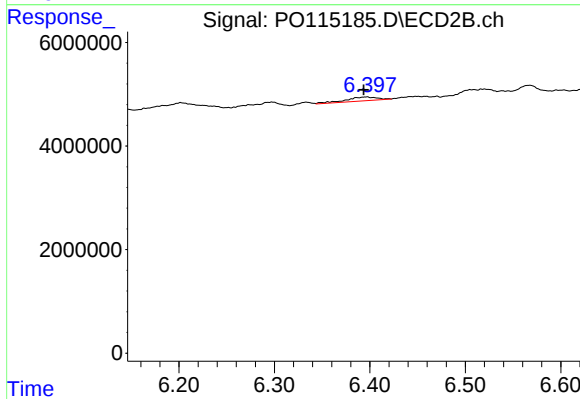
#31 AR-1260-1

R.T.: 6.202 min
Delta R.T.: -0.004 min
Response: 3670785
Conc: 12.40 ng/ml



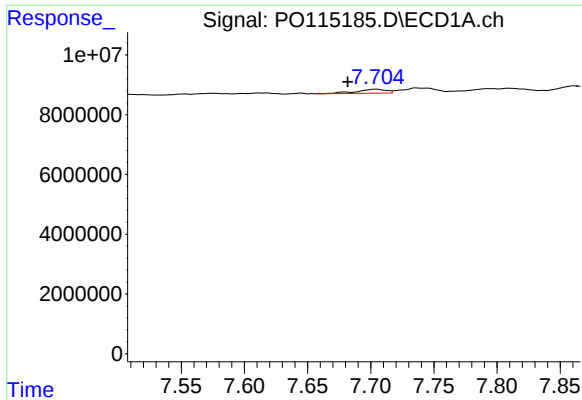
#32 AR-1260-2

R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 5835246
Conc: 14.74 ng/ml



#32 AR-1260-2

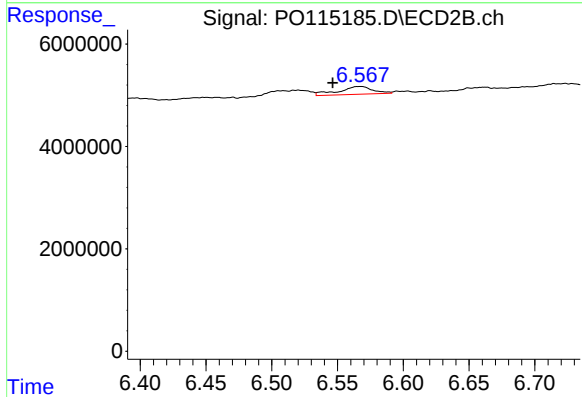
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 1672603
Conc: 3.89 ng/ml



#33 AR-1260-3

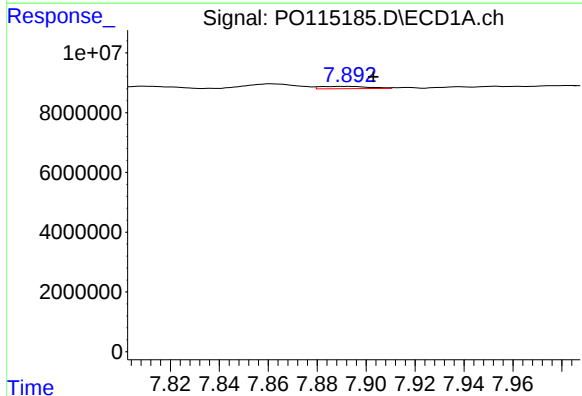
R.T.: 7.704 min
Delta R.T.: 0.022 min
Response: 2190519
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



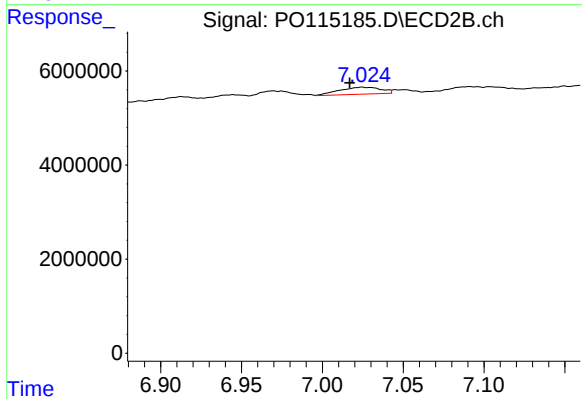
#33 AR-1260-3

R.T.: 6.567 min
Delta R.T.: 0.021 min
Response: 2757241
Conc: 7.85 ng/ml



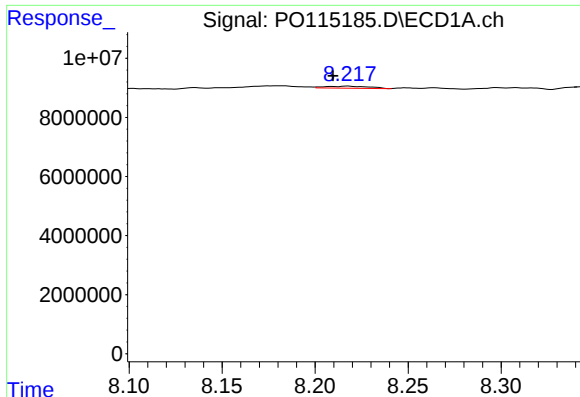
#34 AR-1260-4

R.T.: 7.892 min
Delta R.T.: -0.011 min
Response: 1055150
Conc: 3.46 ng/ml



#34 AR-1260-4

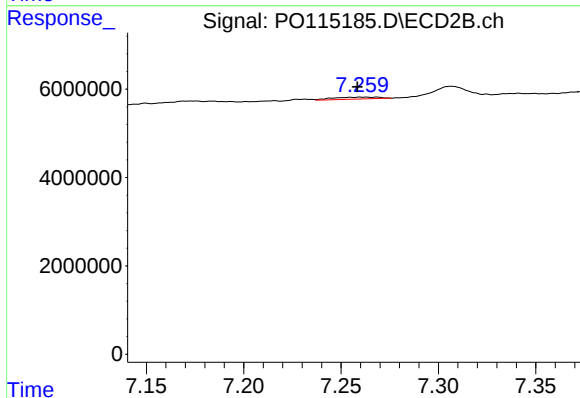
R.T.: 7.025 min
Delta R.T.: 0.008 min
Response: 2686463
Conc: 8.87 ng/ml



#35 AR-1260-5

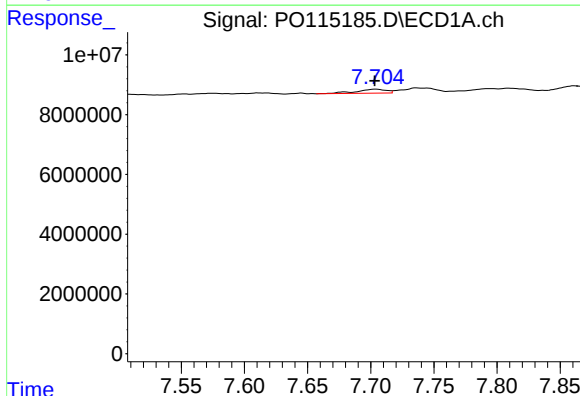
R.T.: 8.218 min
Delta R.T.: 0.008 min
Response: 1109294
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



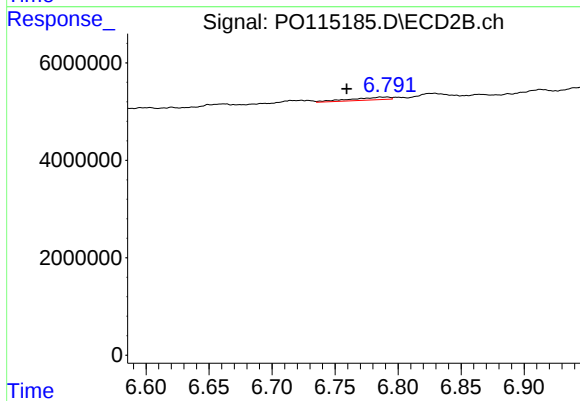
#35 AR-1260-5

R.T.: 7.261 min
Delta R.T.: 0.002 min
Response: 735831
Conc: 0.90 ng/ml



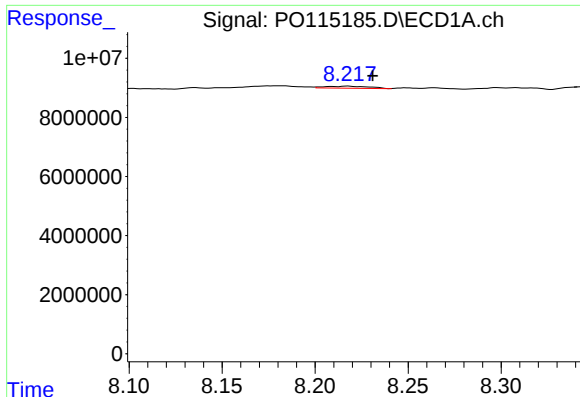
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 2190519
Conc: 4.83 ng/ml



#36 AR-1262-1

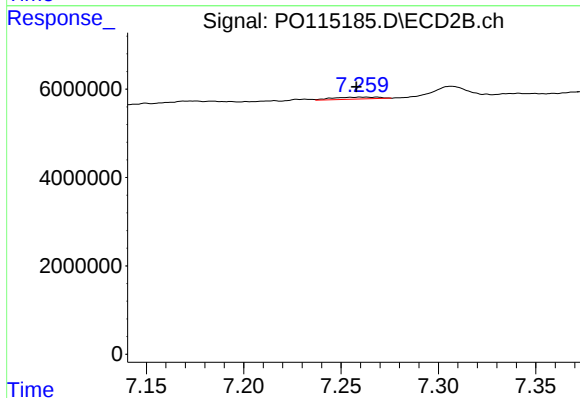
R.T.: 6.791 min
Delta R.T.: 0.032 min
Response: 1224588
Conc: 2.48 ng/ml



#37 AR-1262-2

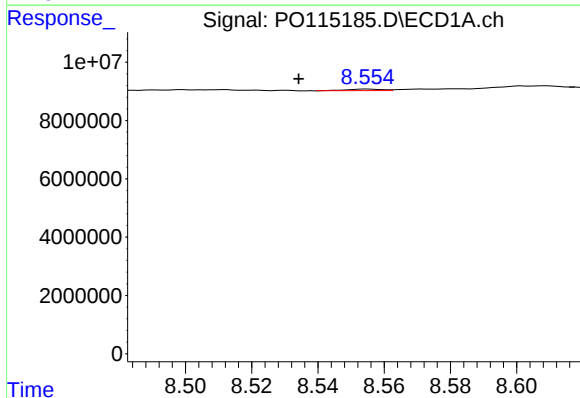
R.T.: 8.218 min
Delta R.T.: -0.013 min
Response: 1109294
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



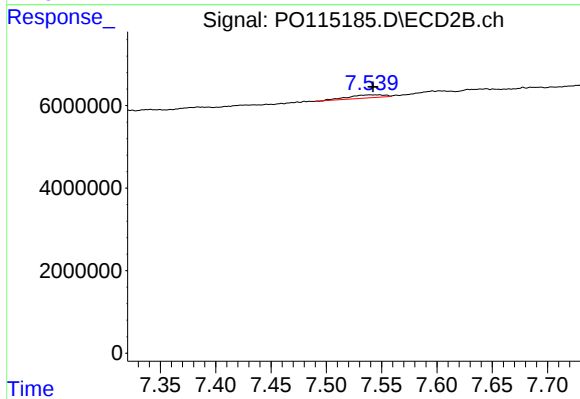
#37 AR-1262-2

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 735831
Conc: 0.93 ng/ml



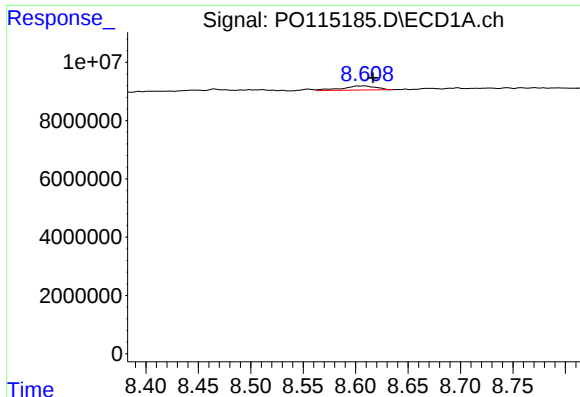
#38 AR-1262-3

R.T.: 8.555 min
Delta R.T.: 0.021 min
Response: 385835
Conc: 0.85 ng/ml



#38 AR-1262-3

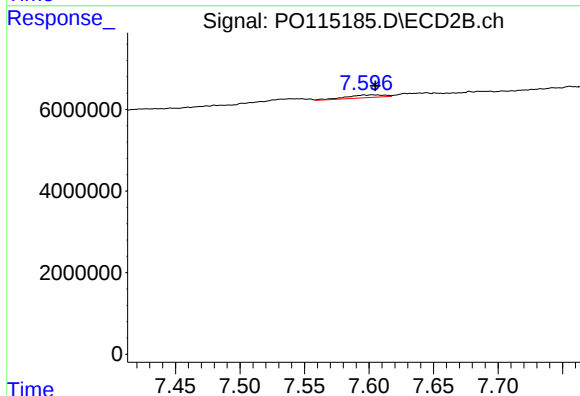
R.T.: 7.548 min
Delta R.T.: 0.005 min
Response: 1716075
Conc: 5.22 ng/ml



#39 AR-1262-4

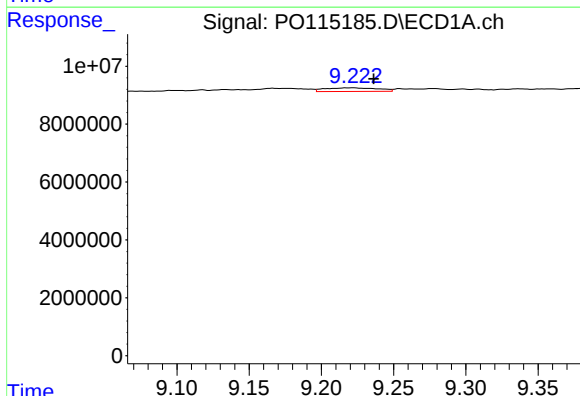
R.T.: 8.607 min
Delta R.T.: -0.009 min
Response: 3142747
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



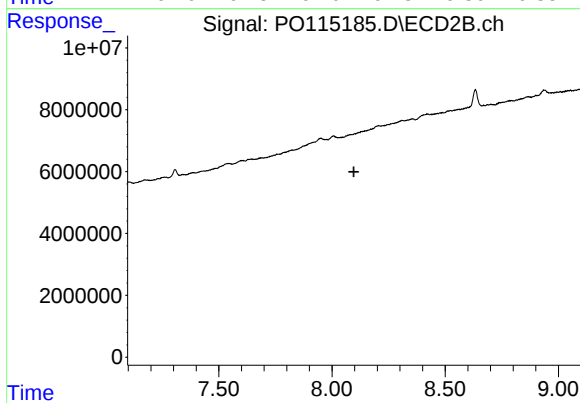
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 1367824
Conc: 2.54 ng/ml



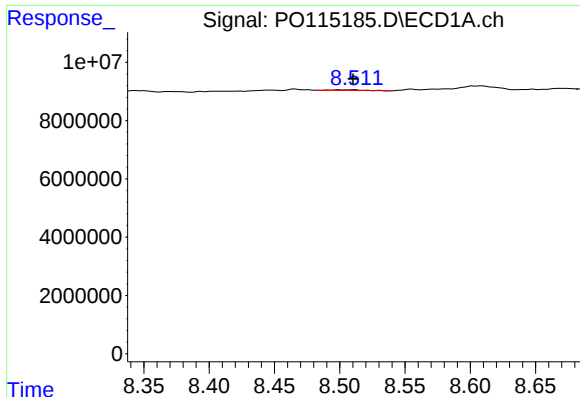
#40 AR-1262-5

R.T.: 9.221 min
Delta R.T.: -0.016 min
Response: 3166807
Conc: 13.10 ng/ml



#40 AR-1262-5

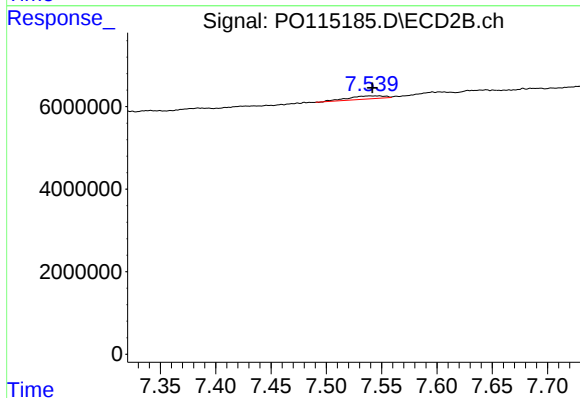
R.T.: 0.000 min
Exp R.T. : 8.097 min
Response: 0
Conc: N.D.



#41 AR-1268-1

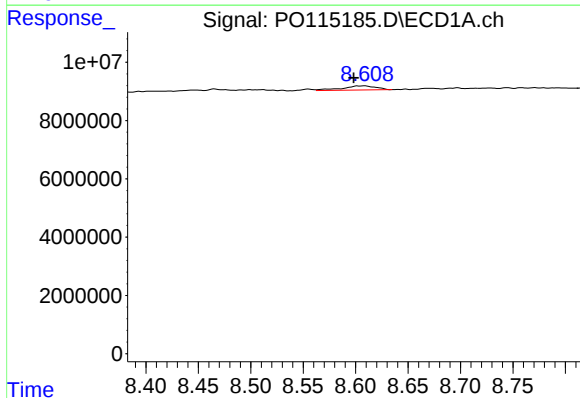
R.T.: 8.511 min
Delta R.T.: 0.000 min
Response: 432138
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



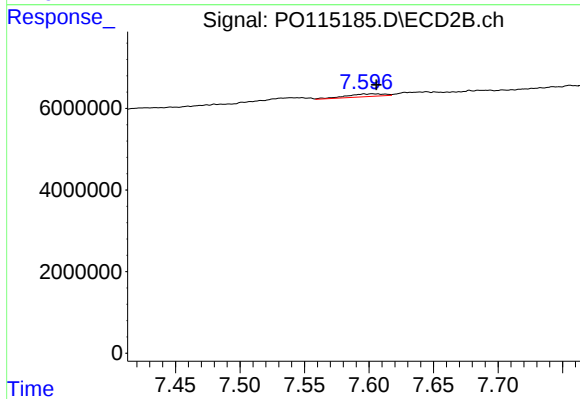
#41 AR-1268-1

R.T.: 7.548 min
Delta R.T.: 0.006 min
Response: 1716075
Conc: 1.76 ng/ml



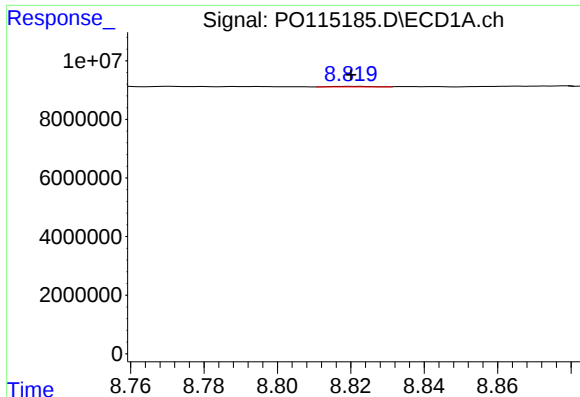
#42 AR-1268-2

R.T.: 8.607 min
Delta R.T.: 0.009 min
Response: 3142747
Conc: 4.21 ng/ml



#42 AR-1268-2

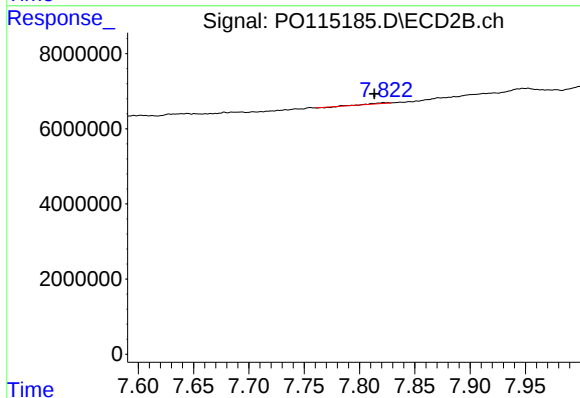
R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 1367824
Conc: 1.72 ng/ml



#43 AR-1268-3

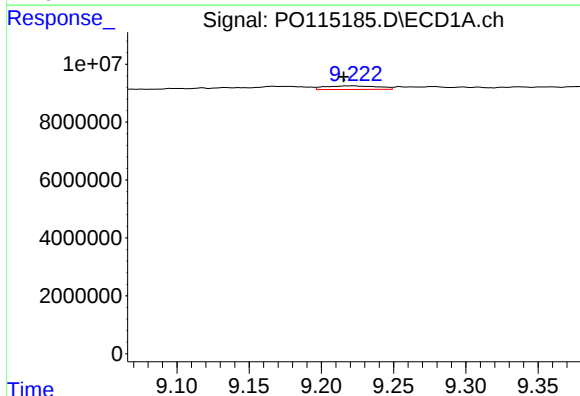
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 172455
Conc: 0.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



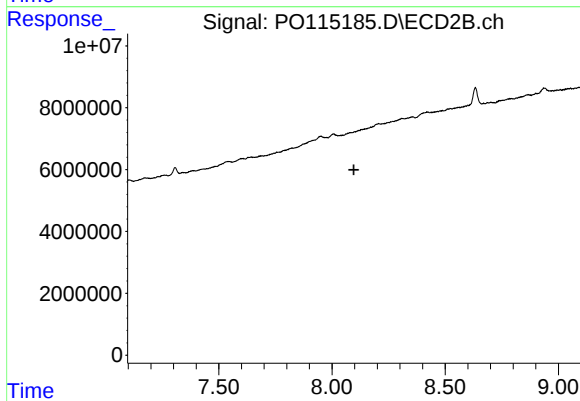
#43 AR-1268-3

R.T.: 7.822 min
Delta R.T.: 0.009 min
Response: 163424
Conc: 0.24 ng/ml



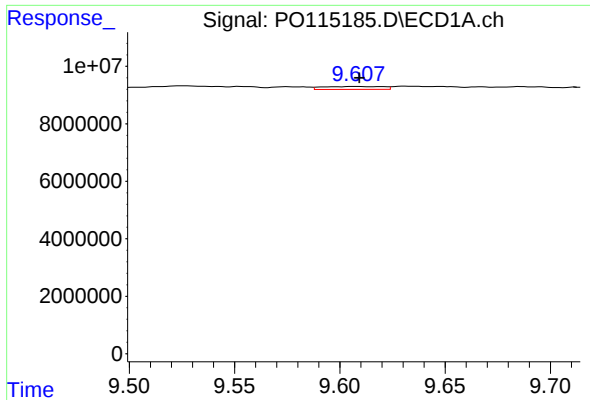
#44 AR-1268-4

R.T.: 9.221 min
Delta R.T.: 0.005 min
Response: 3166807
Conc: 11.29 ng/ml



#44 AR-1268-4

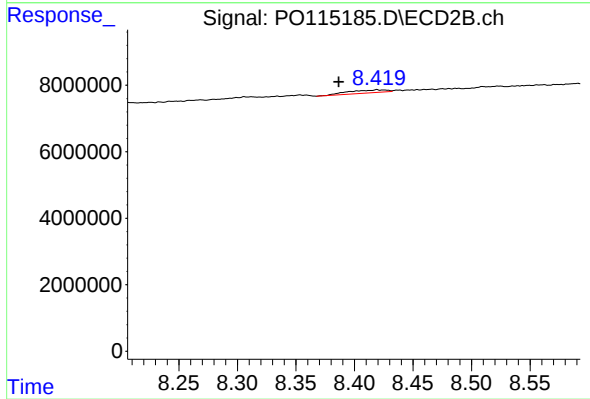
R.T.: 0.000 min
Exp R.T.: 8.096 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.001 min
Response: 2068765
Conc: 1.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: 0.033 min
Response: 2018024
Conc: 1.13 ng/ml