

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112125\
 Data File : PO115335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 17:54
 Operator : YP/AJ
 Sample : Q3693-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:47:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.341	3.644	156.5E6	99462538	22.237	22.267
2)	SA Decachlor...	9.920	8.630	80386845	70930732	18.186	18.170
Target Compounds							
3)	L1 AR-1016-1	5.478	4.725	3284851	25764	13.352	0.135 #
4)	L1 AR-1016-2	5.507	4.742	1911620	262458	4.814	0.969 #
5)	L1 AR-1016-3	5.576	4.924	1714443	453337	7.688	3.064 #
6)	L1 AR-1016-4	5.634	4.955	4529952	3834117	23.984	32.654 #
7)	L1 AR-1016-5	5.947	5.169	6943713	2623197	38.966	17.177 #
8)	L2 AR-1221-1	4.538	3.857	306717	193294	3.646	3.128
9)	L2 AR-1221-2	4.639	3.942	2654304	2241244	44.104	49.110
10)	L2 AR-1221-3	4.717	4.027	1150717	79744	5.952	0.569 #
11)	L3 AR-1232-1	4.717	4.027	1150717	79744	7.671	0.715 #
12)	L3 AR-1232-2	5.239	4.742	169108	262458	2.330	2.341
13)	L3 AR-1232-3	5.507	4.924	1911620	453337	12.047	7.599 #
14)	L3 AR-1232-4	5.634	4.997	4529952	1750412	61.385	34.397 #
15)	L3 AR-1232-5	5.750	5.169	9355664	2623197	181.379	46.356 #
16)	L4 AR-1242-1	5.478	4.725	3284851	25764	17.638	0.176 #
17)	L4 AR-1242-2	5.507	4.742	1911620	262458	6.398	1.267 #
18)	L4 AR-1242-3	5.576	4.924	1714443	453337	10.004	4.048 #
19)	L4 AR-1242-4	5.634	4.997	4529952	1750412	31.637	16.339 #
20)	L4 AR-1242-5	6.383	5.518	4935995	10416759	35.018	72.886 #
21)	L5 AR-1248-1	5.478	4.725	3284851	25764	23.489	0.236 #
22)	L5 AR-1248-2	5.750	4.955	9355664	3834117	48.107	25.750 #
23)	L5 AR-1248-3	5.947	4.997	6943713	1750412	32.934	11.263 #
24)	L5 AR-1248-4	6.345	5.169	4247709	2623197	16.816	14.315
25)	L5 AR-1248-5	6.383	5.558	4935995	3780913	20.936	20.512
26)	L6 AR-1254-1	6.323	5.518	9876106	10416759	38.970	34.702
27)	L6 AR-1254-2	6.538	5.665	11349778	11682236	30.638	43.331 #
28)	L6 AR-1254-3	6.897	6.066	18381910	19675158	47.762	46.597
29)	L6 AR-1254-4	7.180	6.294	17689355	15120338	53.813	50.843
30)	L6 AR-1254-5	7.595	6.710	26203125	24655995	86.807	62.024 #
31)	L7 AR-1260-1	7.063	6.196	10429624	11448966	34.125	38.665
32)	L7 AR-1260-2	7.317	6.384	15190486	16897574	38.372	39.294
33)	L7 AR-1260-3	7.674	6.536	7147395	10266003	21.540	29.235 #
34)	L7 AR-1260-4	7.894	7.007	13480901	5588801	44.197	18.443 #
35)	L7 AR-1260-5	8.202	7.248	15354418	12700891	21.528	15.458 #
36)	L8 AR-1262-1	7.732	6.749	1731512	8192767	3.819	16.578 #
37)	L8 AR-1262-2	8.254	7.248	1317342	12700891	1.863	15.974 #
38)	L8 AR-1262-3	8.509	7.533	8363647	5885201	18.527	17.887
39)	L8 AR-1262-4	8.588	7.593	5450004	11868270	16.211	22.052 #
40)	L8 AR-1262-5	9.203	8.088	3866698	2609920	15.990	10.965 #
41)	L9 AR-1268-1	8.509	7.533	8363647	5885201	9.600	6.029 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 17:54
 Operator : YP/AJ
 Sample : Q3693-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

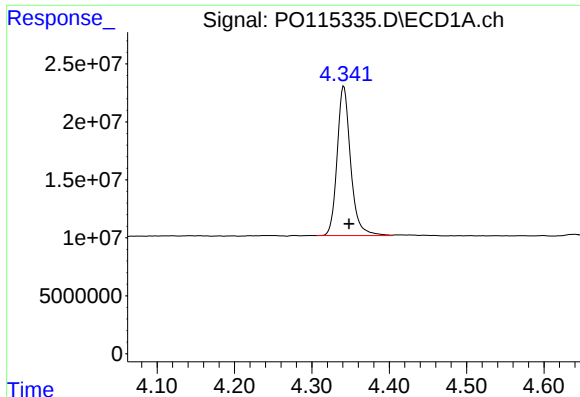
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:47:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
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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	8.588	7.593	5450004	11868270	7.300	14.917 #
43) L9	AR-1268-3	8.807	7.855f	925082	865070	1.400	1.280
44) L9	AR-1268-4	9.203	8.088	3866698	2609920	13.780	9.481 #
45) L9	AR-1268-5	9.592	8.377	1808972	998847	0.933	0.560 #

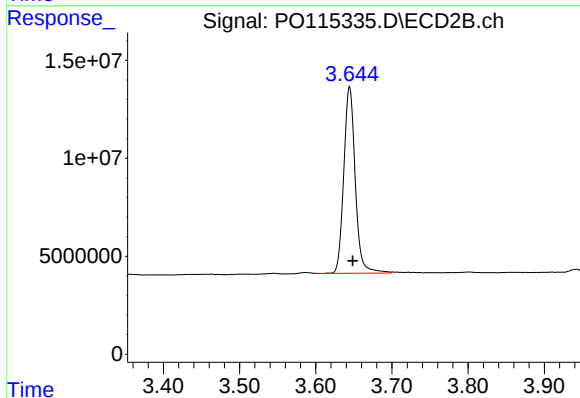
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

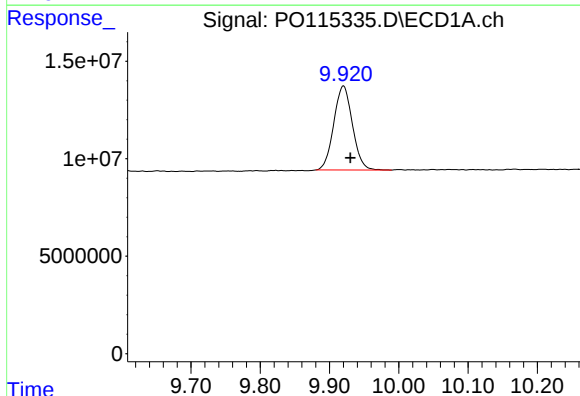
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 156505786
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



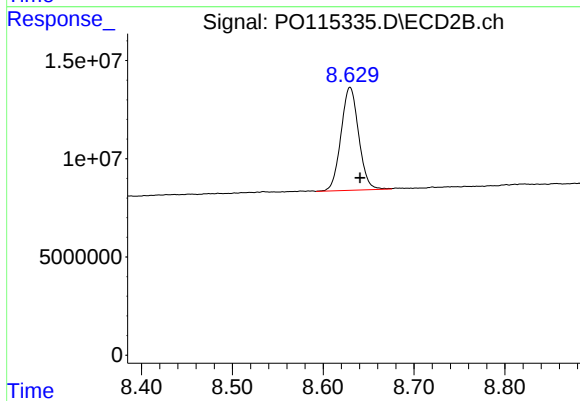
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.004 min
Response: 99462538
Conc: 22.27 ng/ml



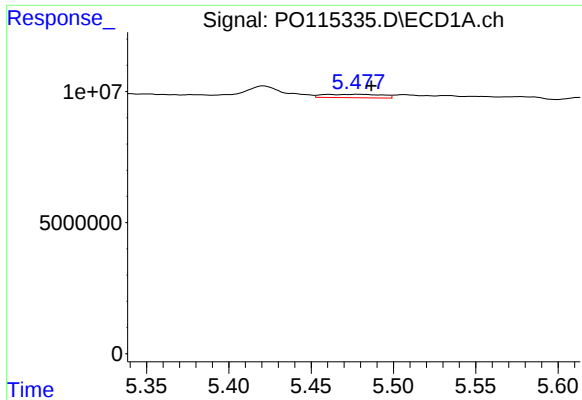
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.010 min
Response: 80386845
Conc: 18.19 ng/ml



#2 Decachlorobiphenyl

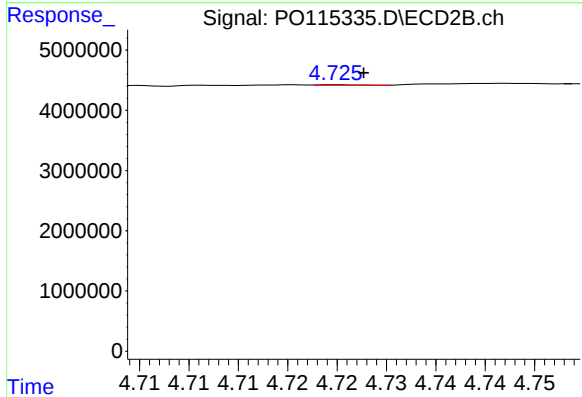
R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 70930732
Conc: 18.17 ng/ml



#3 AR-1016-1

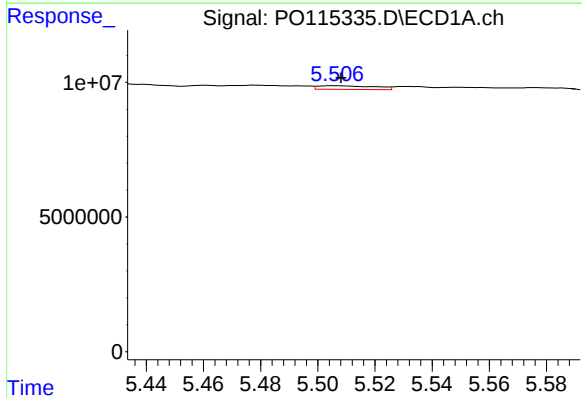
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 3284851
Conc: 13.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



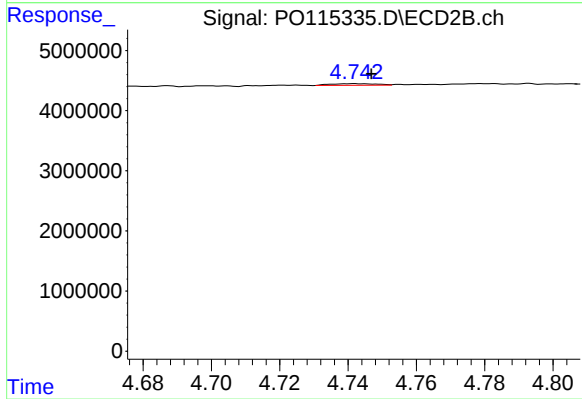
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 25764
Conc: 0.14 ng/ml



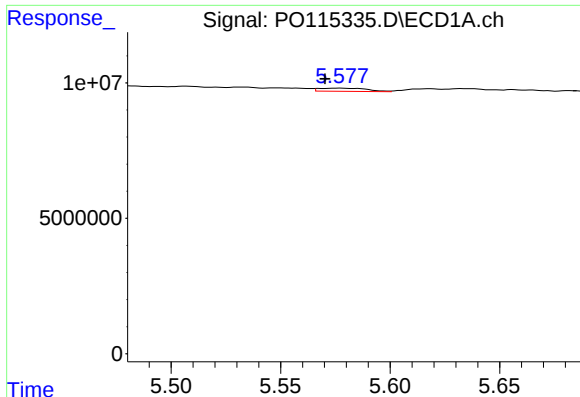
#4 AR-1016-2

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 1911620
Conc: 4.81 ng/ml



#4 AR-1016-2

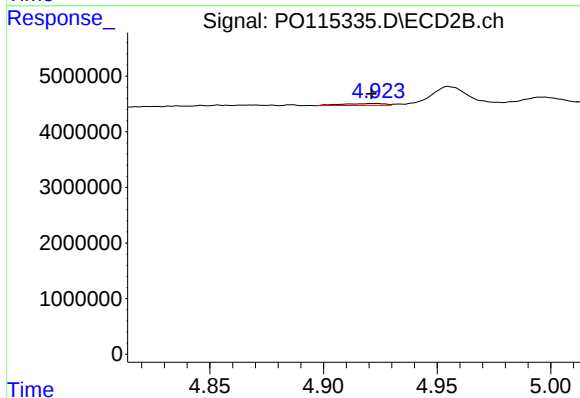
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 262458
Conc: 0.97 ng/ml



#5 AR-1016-3

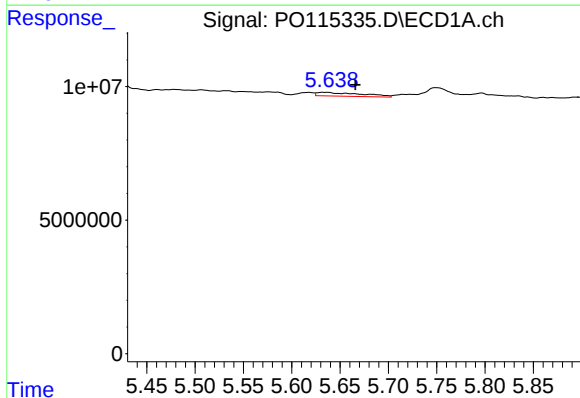
R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 1714443
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



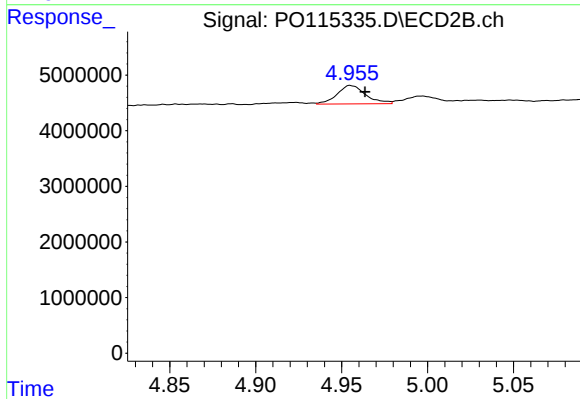
#5 AR-1016-3

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 453337
Conc: 3.06 ng/ml



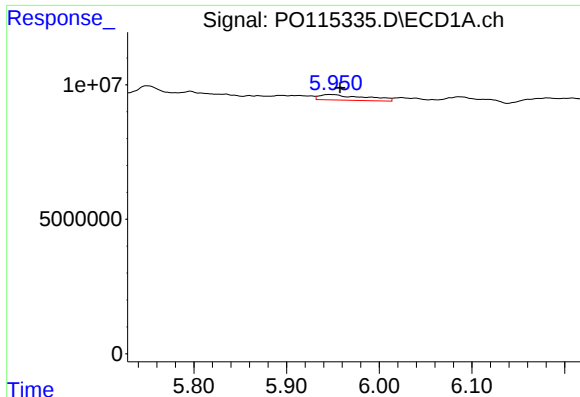
#6 AR-1016-4

R.T.: 5.634 min
Delta R.T.: -0.032 min
Response: 4529952
Conc: 23.98 ng/ml



#6 AR-1016-4

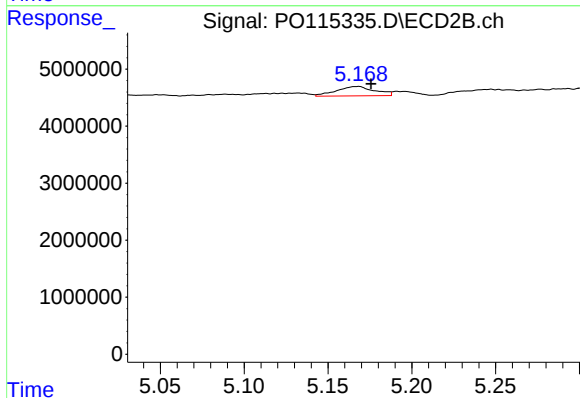
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 3834117
Conc: 32.65 ng/ml



#7 AR-1016-5

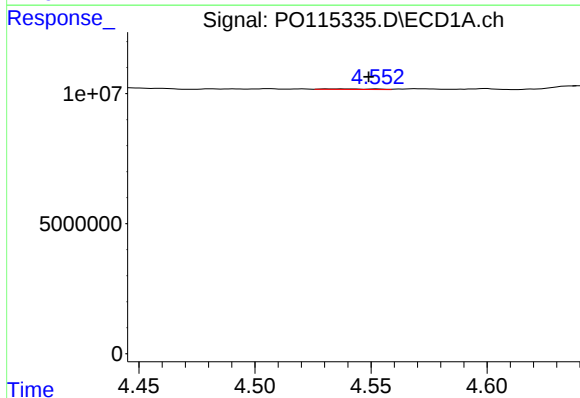
R.T.: 5.947 min
Delta R.T.: -0.010 min
Response: 6943713
Conc: 38.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



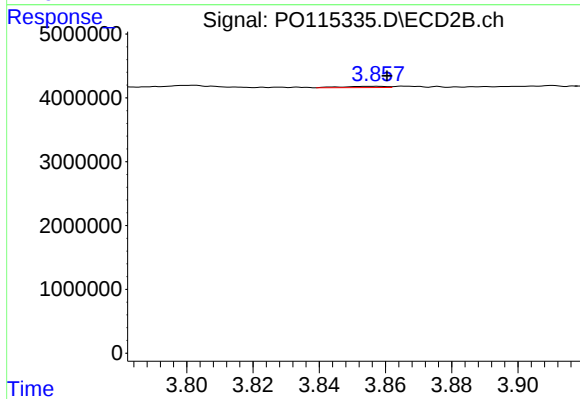
#7 AR-1016-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 2623197
Conc: 17.18 ng/ml



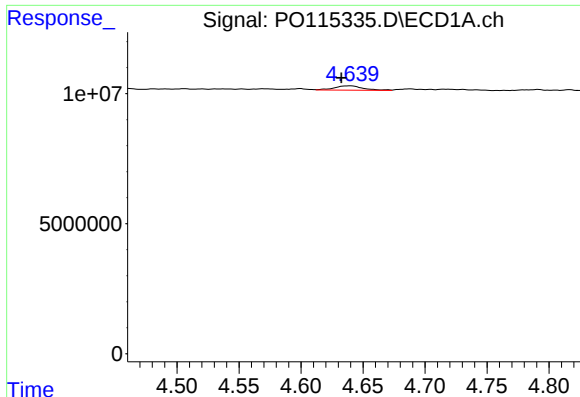
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 306717
Conc: 3.65 ng/ml



#8 AR-1221-1

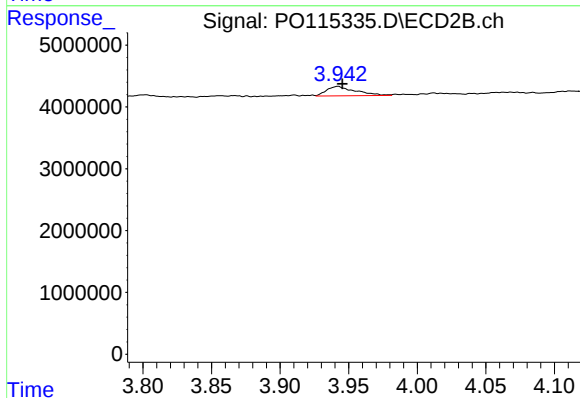
R.T.: 3.857 min
Delta R.T.: -0.003 min
Response: 193294
Conc: 3.13 ng/ml



#9 AR-1221-2

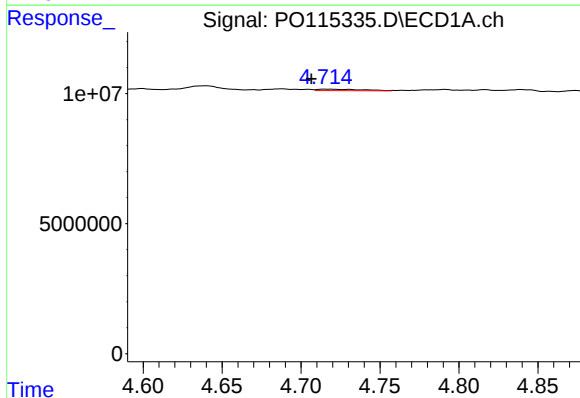
R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 2654304
Conc: 44.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



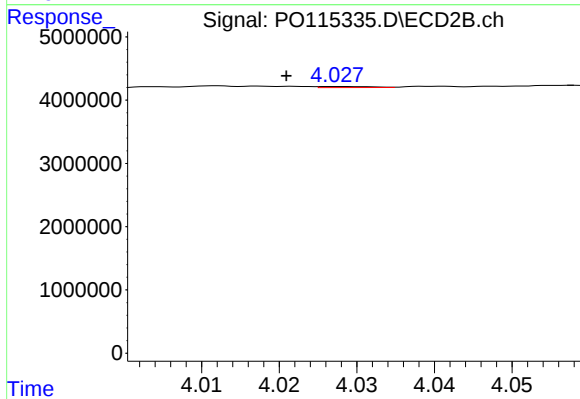
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 2241244
Conc: 49.11 ng/ml



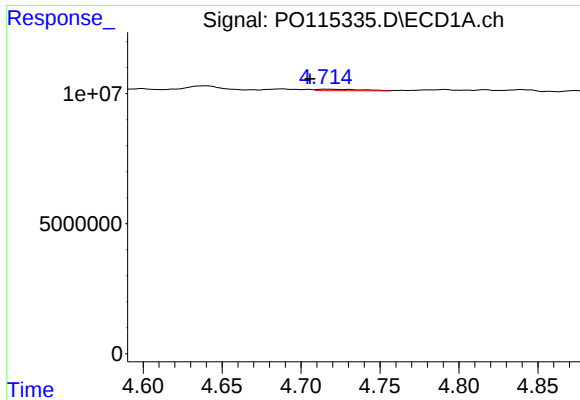
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.010 min
Response: 1150717
Conc: 5.95 ng/ml



#10 AR-1221-3

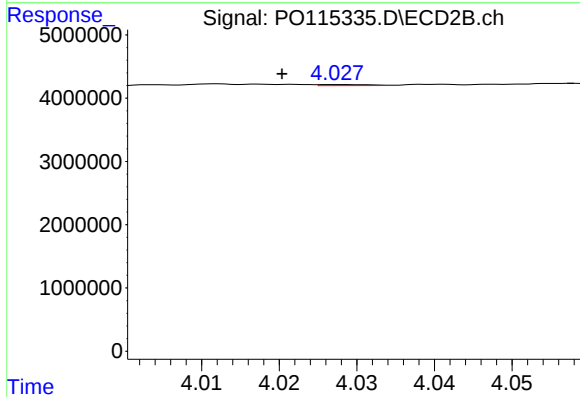
R.T.: 4.027 min
Delta R.T.: 0.006 min
Response: 79744
Conc: 0.57 ng/ml



#11 AR-1232-1

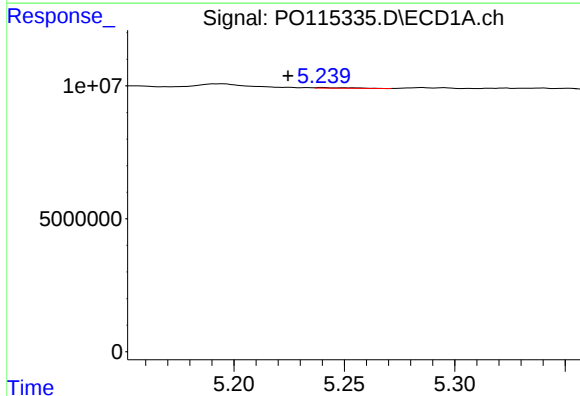
R.T.: 4.717 min
Delta R.T.: 0.011 min
Response: 1150717
Conc: 7.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



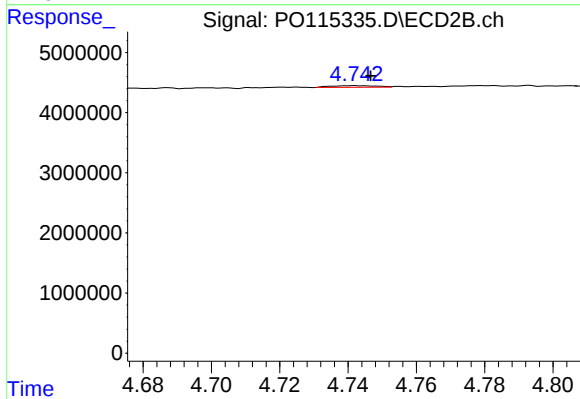
#11 AR-1232-1

R.T.: 4.027 min
Delta R.T.: 0.007 min
Response: 79744
Conc: 0.72 ng/ml



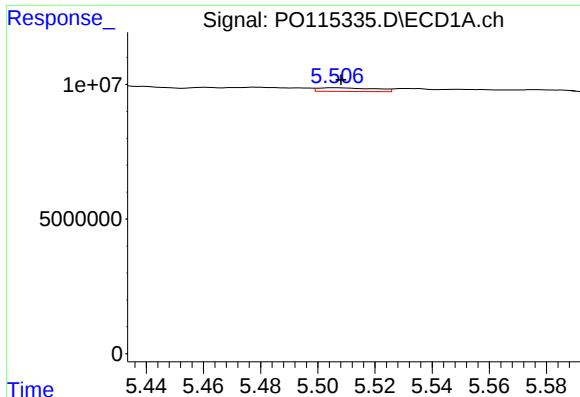
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 169108
Conc: 2.33 ng/ml



#12 AR-1232-2

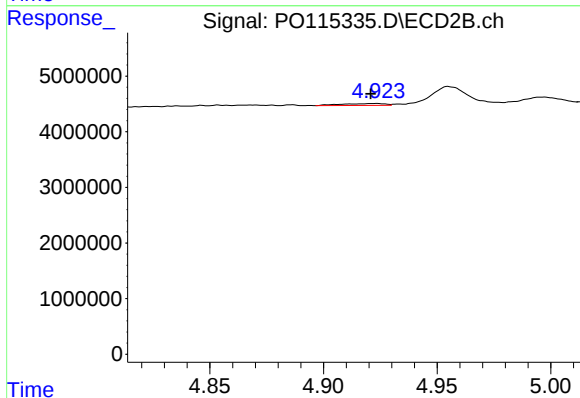
R.T.: 4.742 min
Delta R.T.: -0.005 min
Response: 262458
Conc: 2.34 ng/ml



#13 AR-1232-3

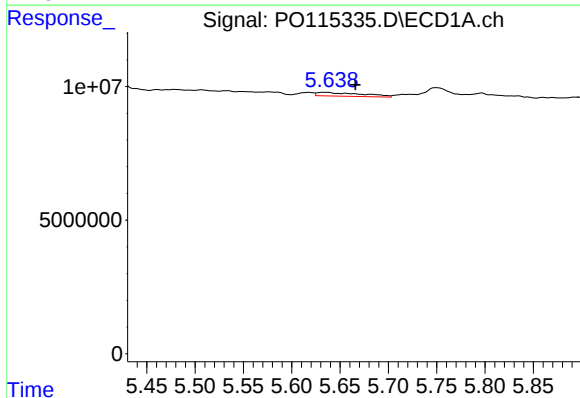
R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 1911620
Conc: 12.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



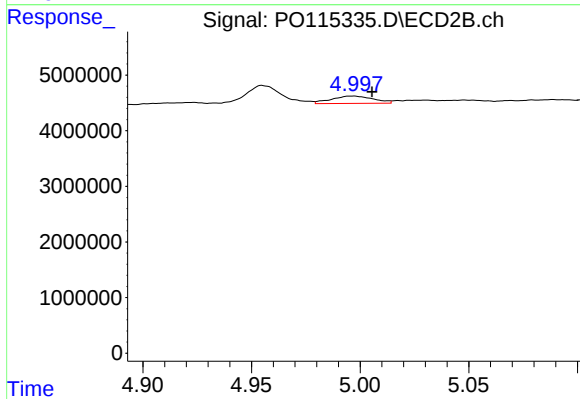
#13 AR-1232-3

R.T.: 4.924 min
Delta R.T.: 0.003 min
Response: 453337
Conc: 7.60 ng/ml



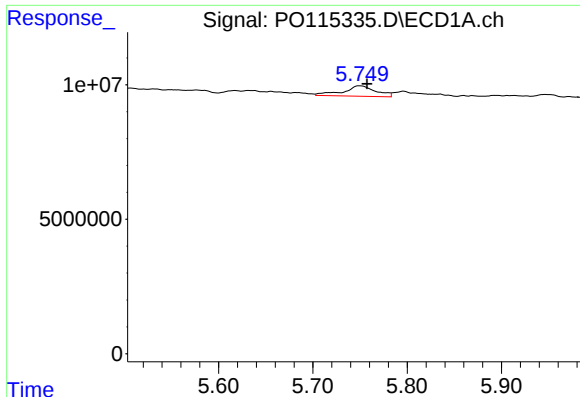
#14 AR-1232-4

R.T.: 5.634 min
Delta R.T.: -0.032 min
Response: 4529952
Conc: 61.39 ng/ml



#14 AR-1232-4

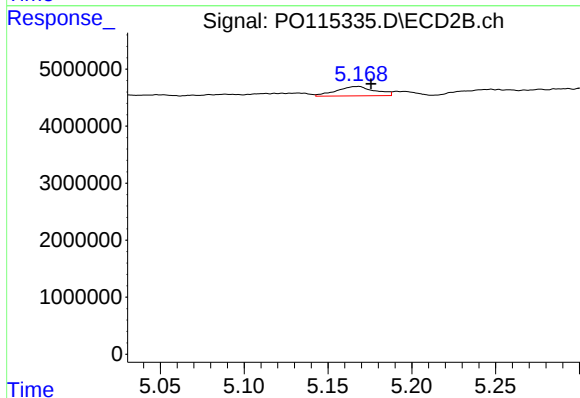
R.T.: 4.997 min
Delta R.T.: -0.008 min
Response: 1750412
Conc: 34.40 ng/ml



#15 AR-1232-5

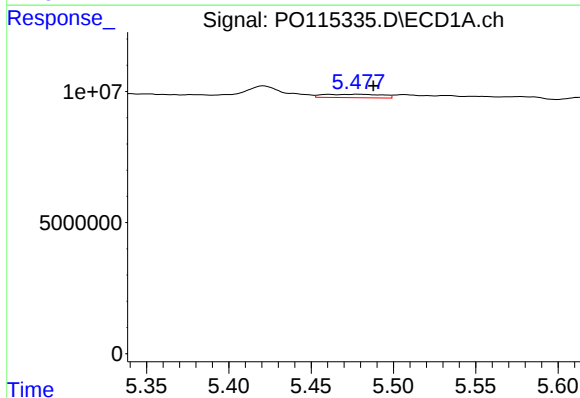
R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 9355664
Conc: 181.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



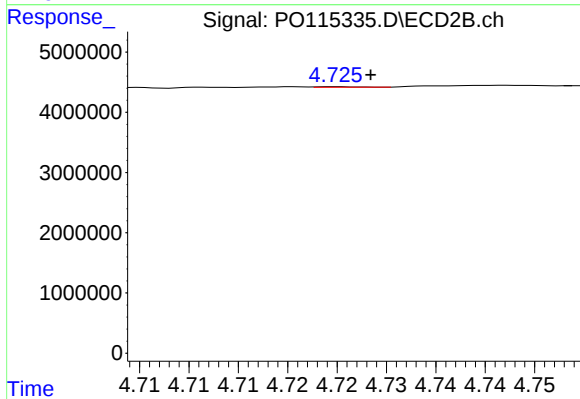
#15 AR-1232-5

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 2623197
Conc: 46.36 ng/ml



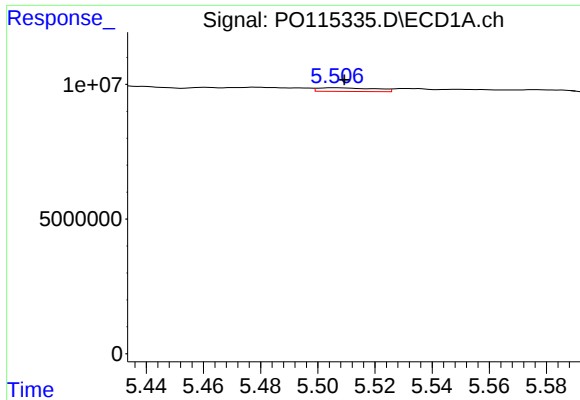
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 3284851
Conc: 17.64 ng/ml



#16 AR-1242-1

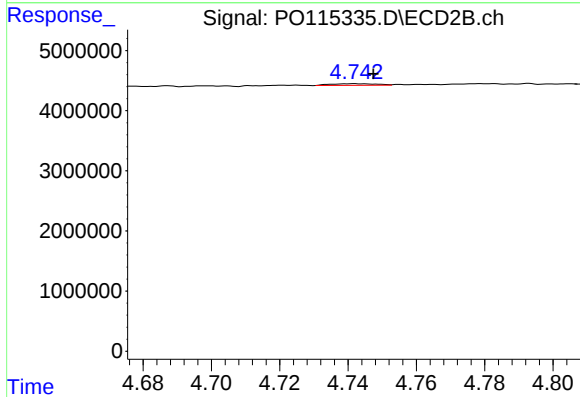
R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 25764
Conc: 0.18 ng/ml



#17 AR-1242-2

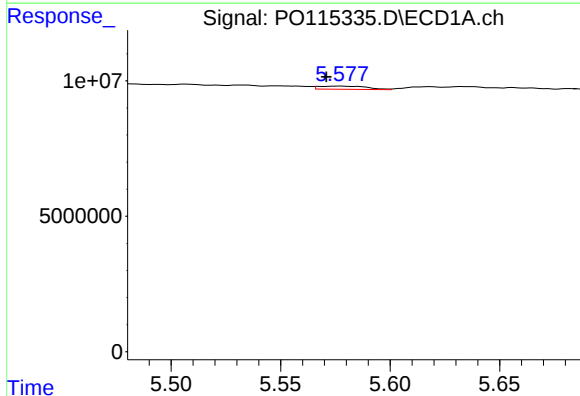
R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 1911620
Conc: 6.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



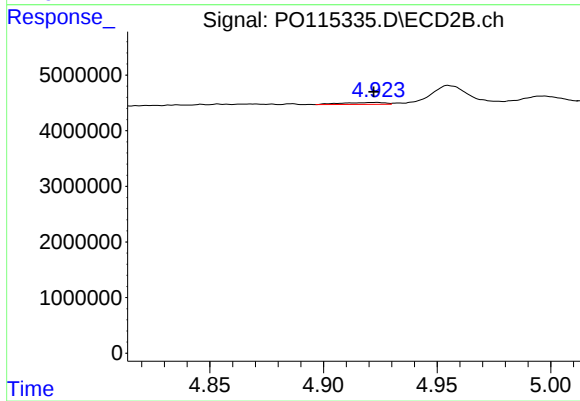
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.006 min
Response: 262458
Conc: 1.27 ng/ml



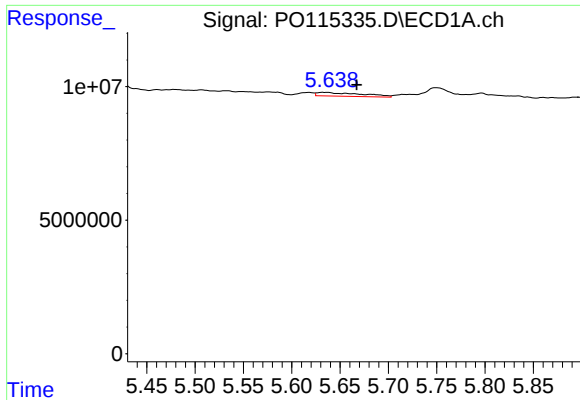
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.006 min
Response: 1714443
Conc: 10.00 ng/ml



#18 AR-1242-3

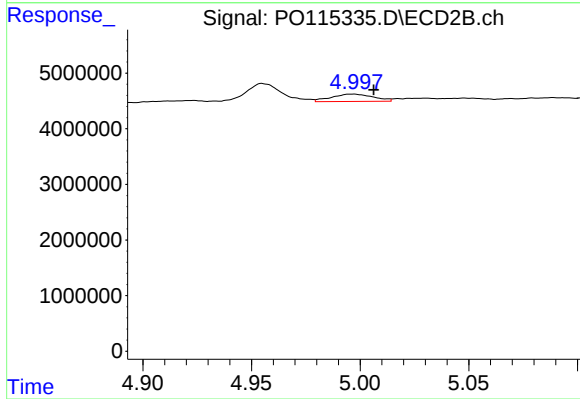
R.T.: 4.924 min
Delta R.T.: 0.002 min
Response: 453337
Conc: 4.05 ng/ml



#19 AR-1242-4

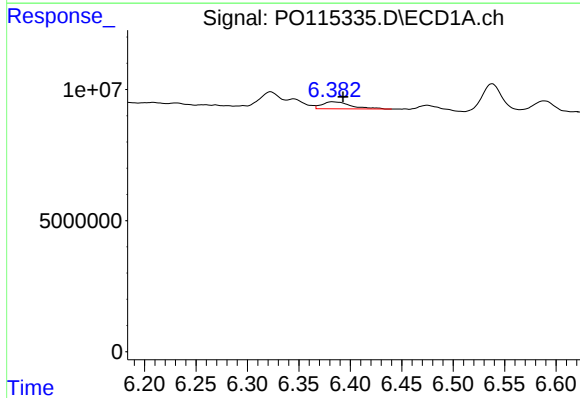
R.T.: 5.634 min
Delta R.T.: -0.033 min
Response: 4529952
Conc: 31.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



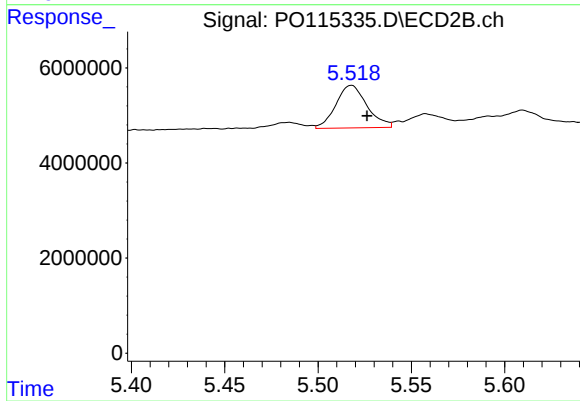
#19 AR-1242-4

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 1750412
Conc: 16.34 ng/ml



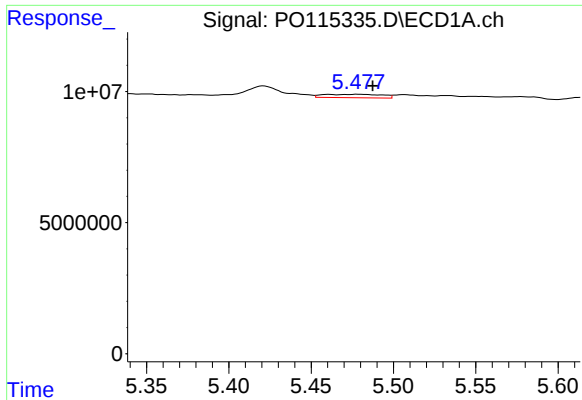
#20 AR-1242-5

R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 4935995
Conc: 35.02 ng/ml



#20 AR-1242-5

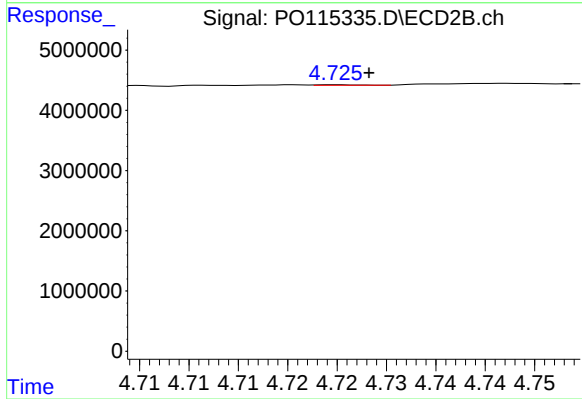
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 10416759
Conc: 72.89 ng/ml



#21 AR-1248-1

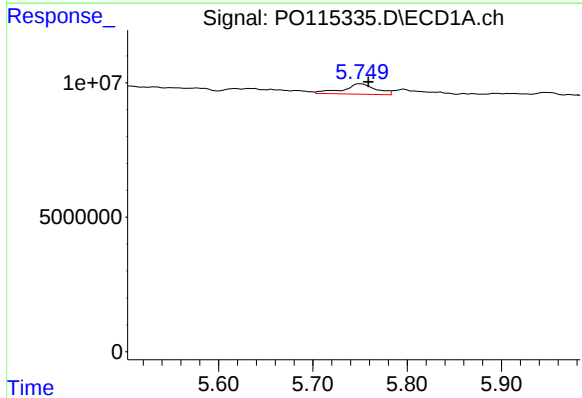
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 3284851
Conc: 23.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



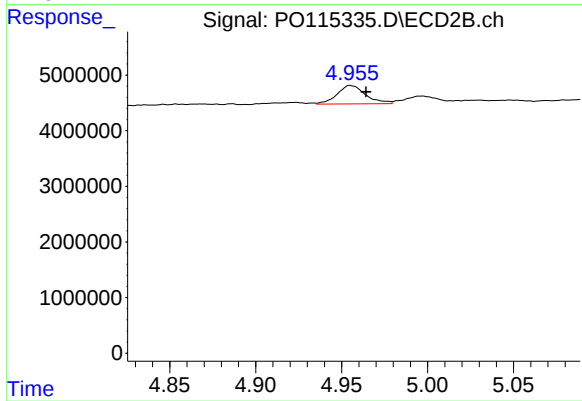
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: -0.003 min
Response: 25764
Conc: 0.24 ng/ml



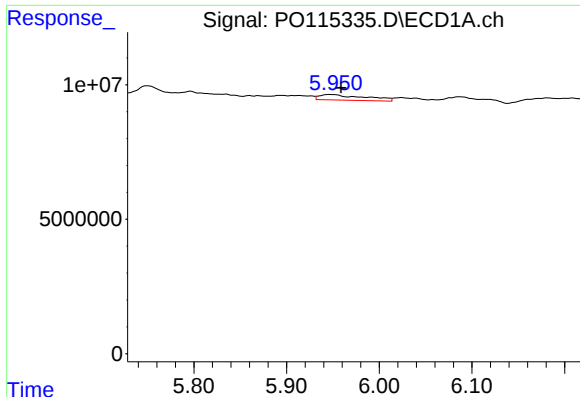
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 9355664
Conc: 48.11 ng/ml



#22 AR-1248-2

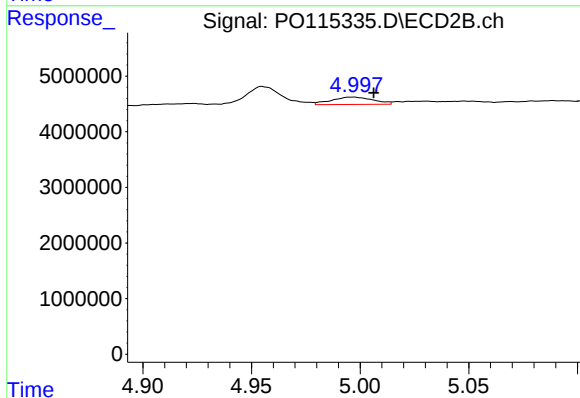
R.T.: 4.955 min
Delta R.T.: -0.009 min
Response: 3834117
Conc: 25.75 ng/ml



#23 AR-1248-3

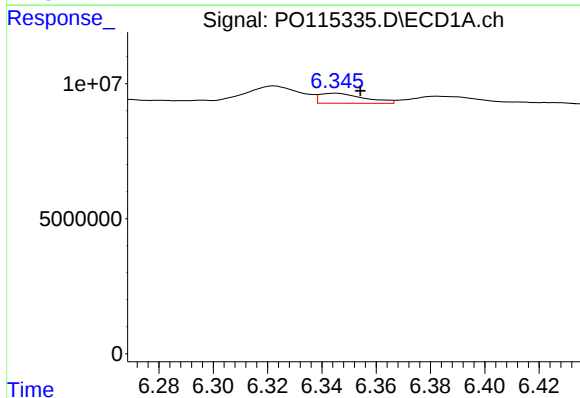
R.T.: 5.947 min
Delta R.T.: -0.011 min
Response: 6943713
Conc: 32.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



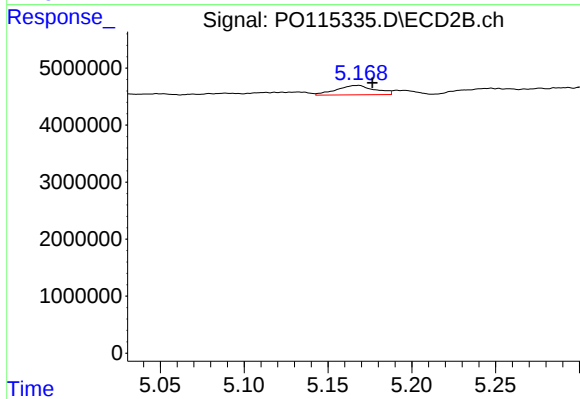
#23 AR-1248-3

R.T.: 4.997 min
Delta R.T.: -0.009 min
Response: 1750412
Conc: 11.26 ng/ml



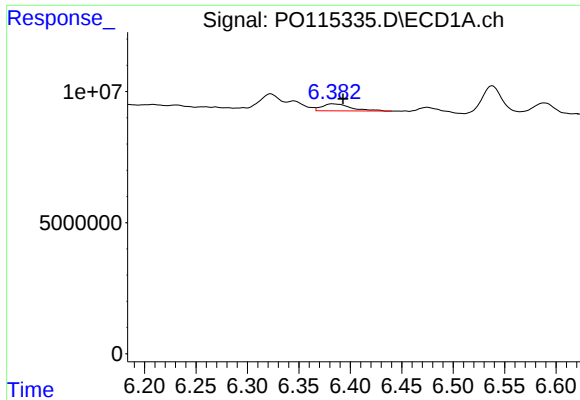
#24 AR-1248-4

R.T.: 6.345 min
Delta R.T.: -0.009 min
Response: 4247709
Conc: 16.82 ng/ml



#24 AR-1248-4

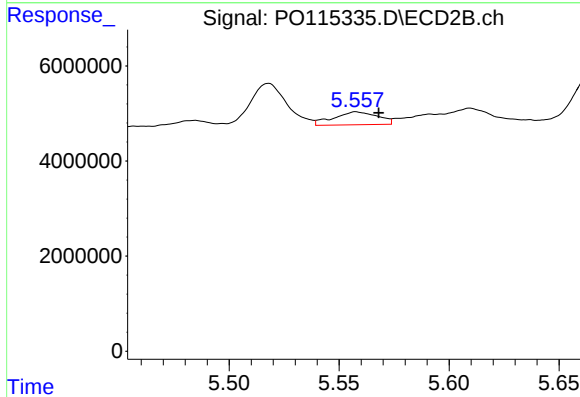
R.T.: 5.169 min
Delta R.T.: -0.008 min
Response: 2623197
Conc: 14.31 ng/ml



#25 AR-1248-5

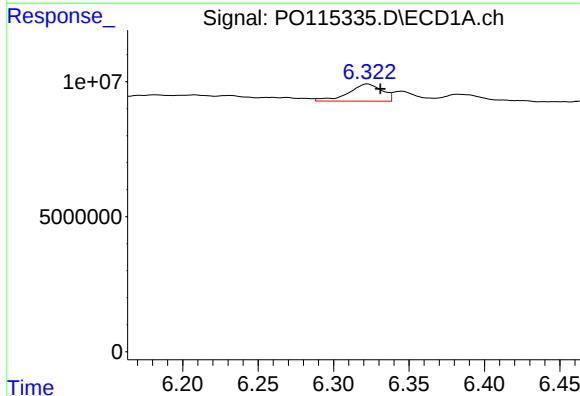
R.T.: 6.383 min
Delta R.T.: -0.009 min
Response: 4935995
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



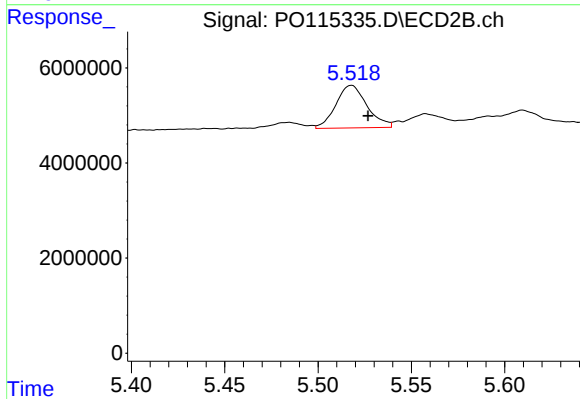
#25 AR-1248-5

R.T.: 5.558 min
Delta R.T.: -0.010 min
Response: 3780913
Conc: 20.51 ng/ml



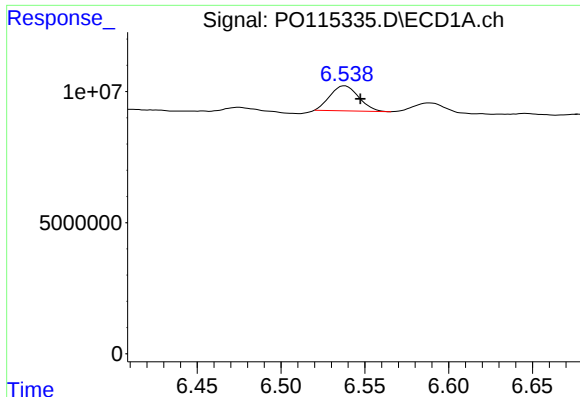
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 9876106
Conc: 38.97 ng/ml



#26 AR-1254-1

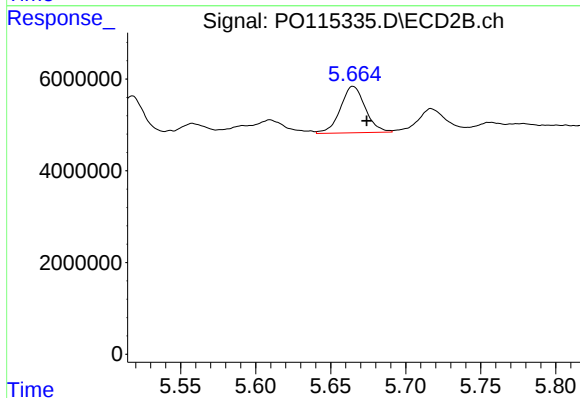
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 10416759
Conc: 34.70 ng/ml



#27 AR-1254-2

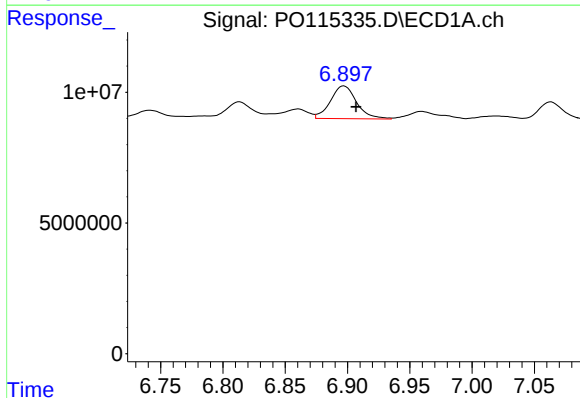
R.T.: 6.538 min
Delta R.T.: -0.009 min
Response: 11349778
Conc: 30.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



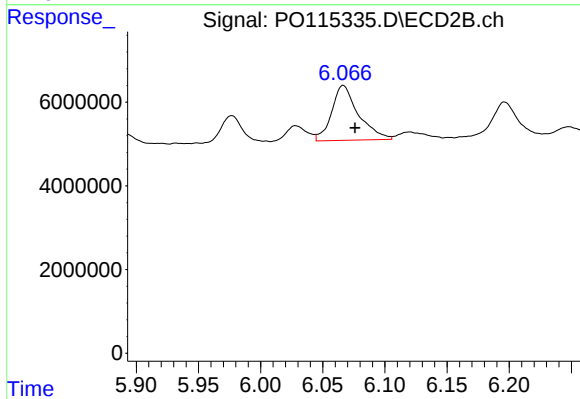
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.009 min
Response: 11682236
Conc: 43.33 ng/ml



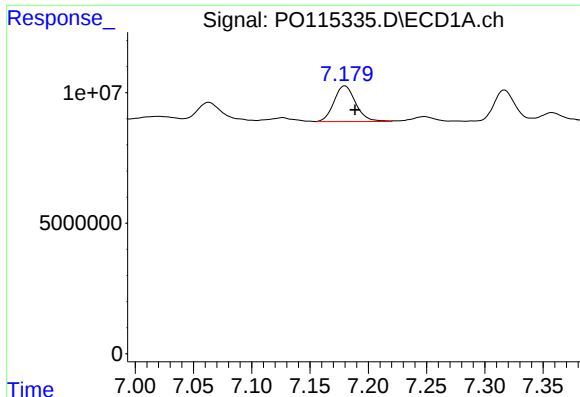
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 18381910
Conc: 47.76 ng/ml



#28 AR-1254-3

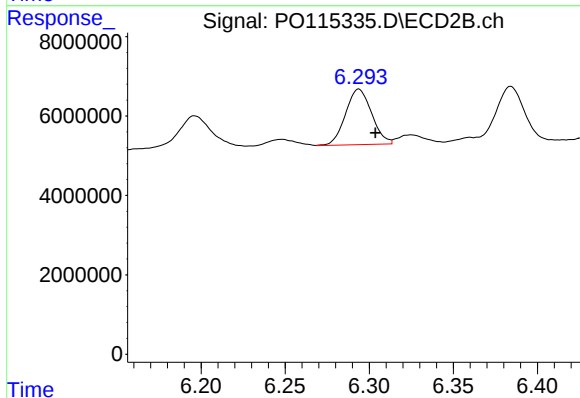
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 19675158
Conc: 46.60 ng/ml



#29 AR-1254-4

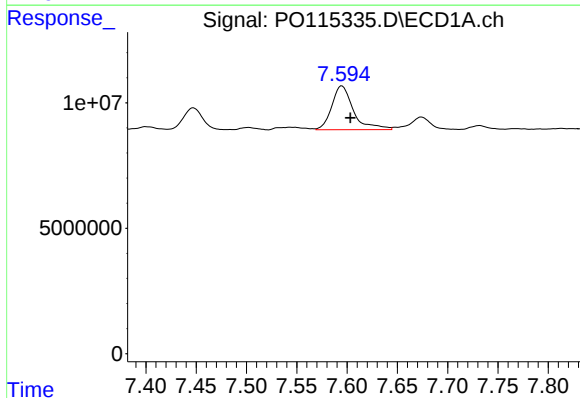
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 17689355
Conc: 53.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



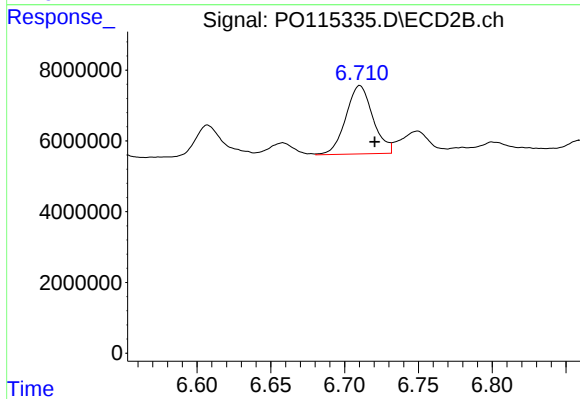
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 15120338
Conc: 50.84 ng/ml



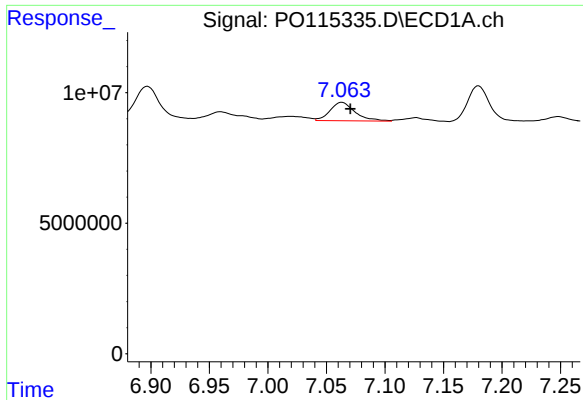
#30 AR-1254-5

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 26203125
Conc: 86.81 ng/ml



#30 AR-1254-5

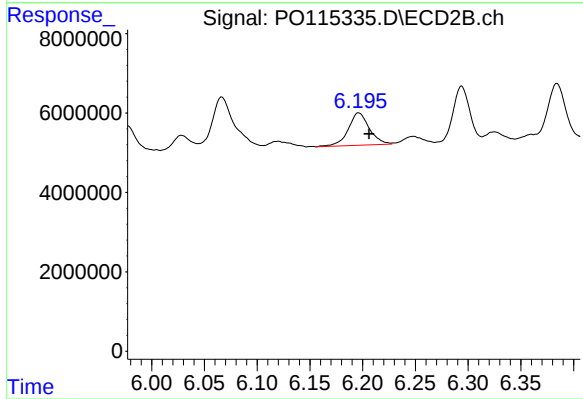
R.T.: 6.710 min
Delta R.T.: -0.010 min
Response: 24655995
Conc: 62.02 ng/ml



#31 AR-1260-1

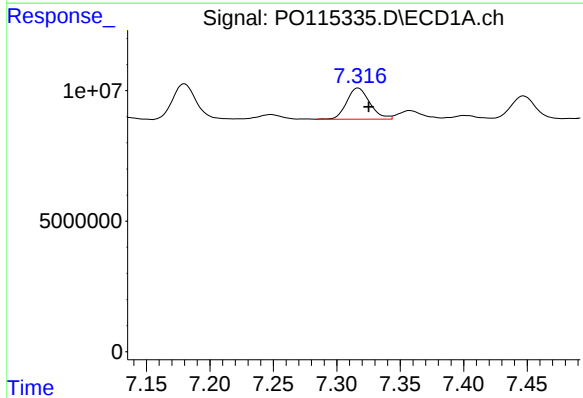
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 10429624
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



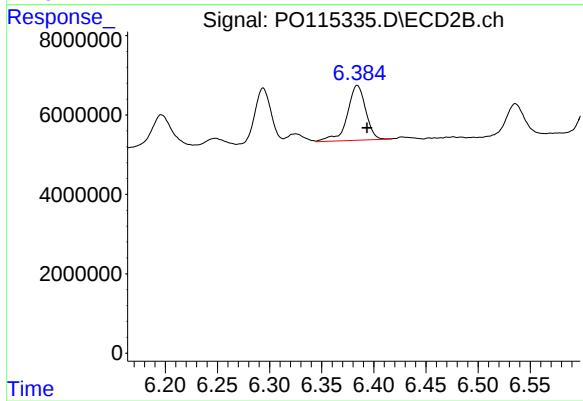
#31 AR-1260-1

R.T.: 6.196 min
Delta R.T.: -0.010 min
Response: 11448966
Conc: 38.66 ng/ml



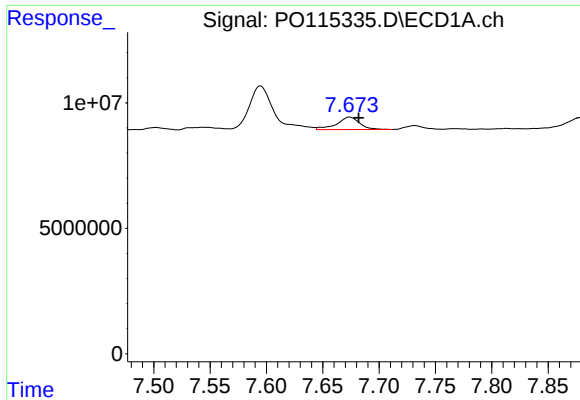
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 15190486
Conc: 38.37 ng/ml



#32 AR-1260-2

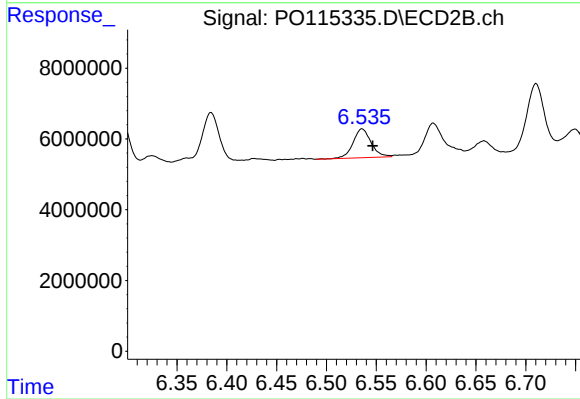
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 16897574
Conc: 39.29 ng/ml



#33 AR-1260-3

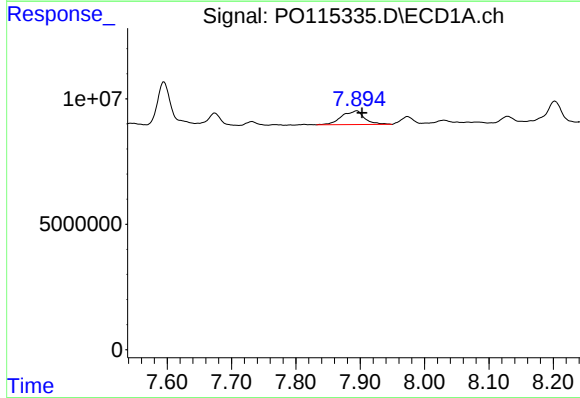
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 7147395
Conc: 21.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



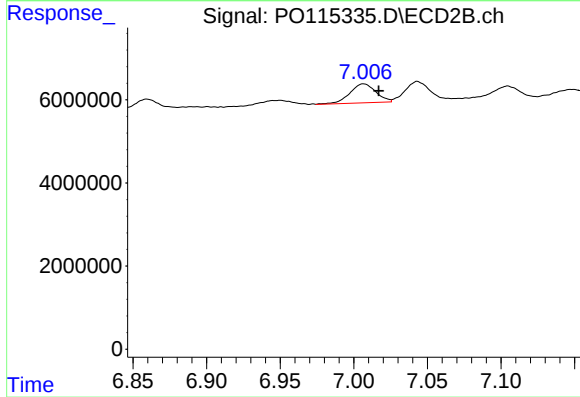
#33 AR-1260-3

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 10266003
Conc: 29.24 ng/ml



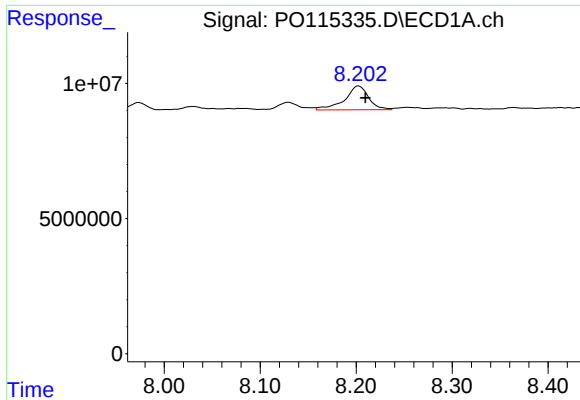
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.009 min
Response: 13480901
Conc: 44.20 ng/ml



#34 AR-1260-4

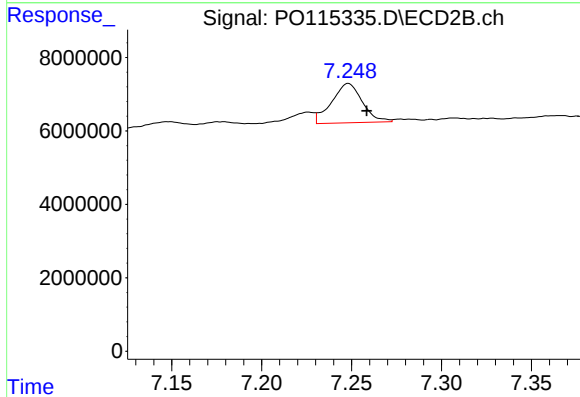
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 5588801
Conc: 18.44 ng/ml



#35 AR-1260-5

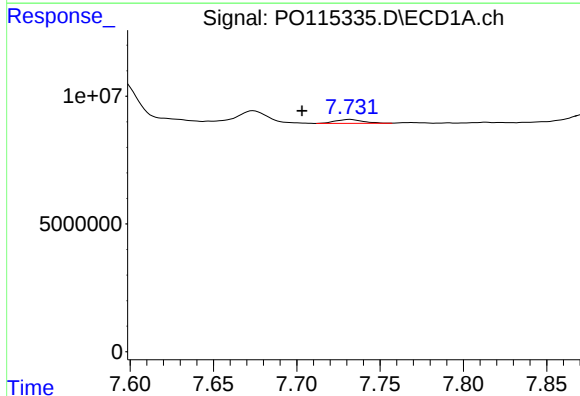
R.T.: 8.202 min
Delta R.T.: -0.007 min
Response: 15354418
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



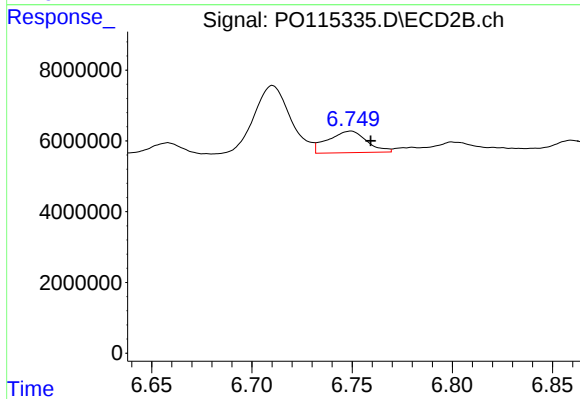
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 12700891
Conc: 15.46 ng/ml



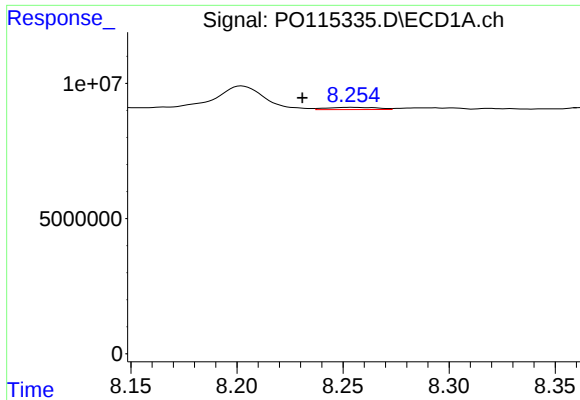
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: 0.029 min
Response: 1731512
Conc: 3.82 ng/ml



#36 AR-1262-1

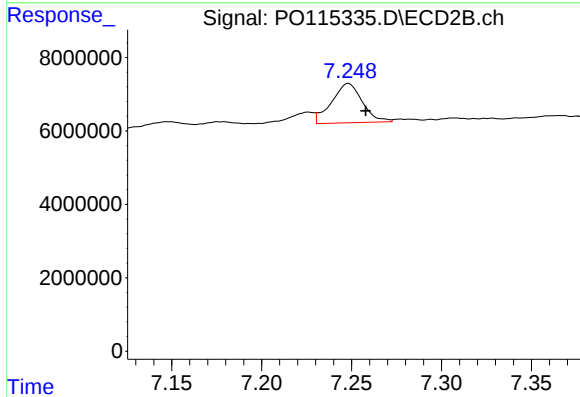
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 8192767
Conc: 16.58 ng/ml



#37 AR-1262-2

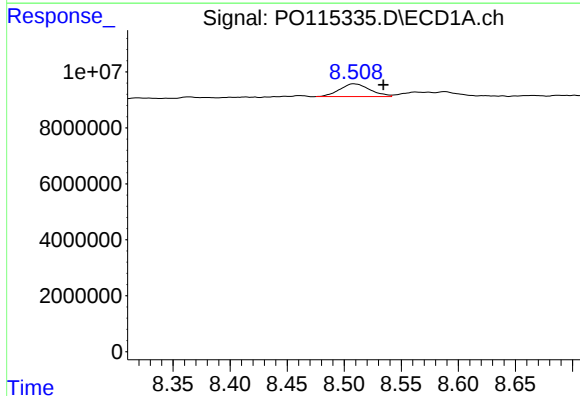
R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 1317342
Conc: 1.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



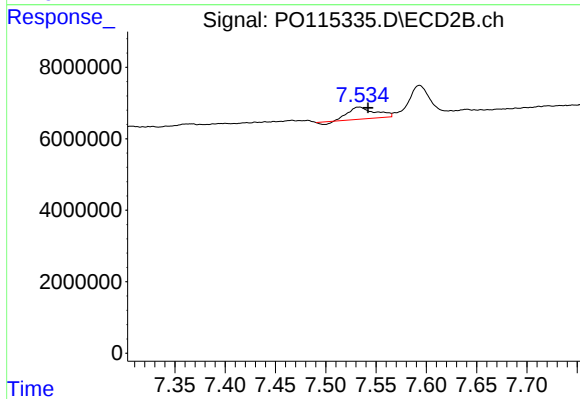
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 12700891
Conc: 15.97 ng/ml



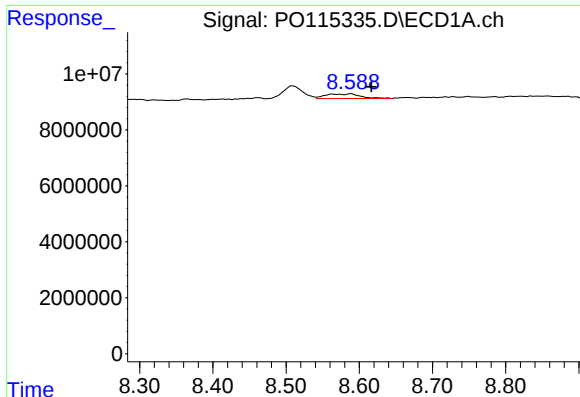
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 8363647
Conc: 18.53 ng/ml



#38 AR-1262-3

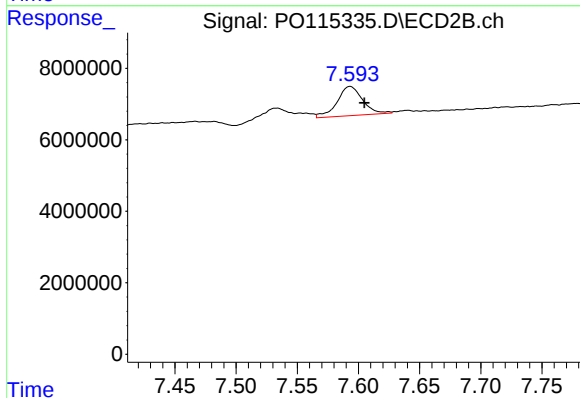
R.T.: 7.533 min
Delta R.T.: -0.009 min
Response: 5885201
Conc: 17.89 ng/ml



#39 AR-1262-4

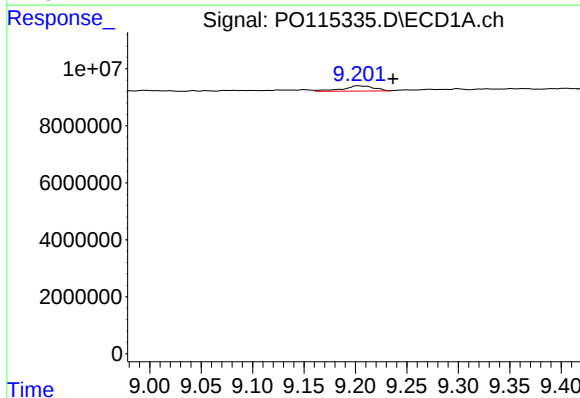
R.T.: 8.588 min
Delta R.T.: -0.028 min
Response: 5450004
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



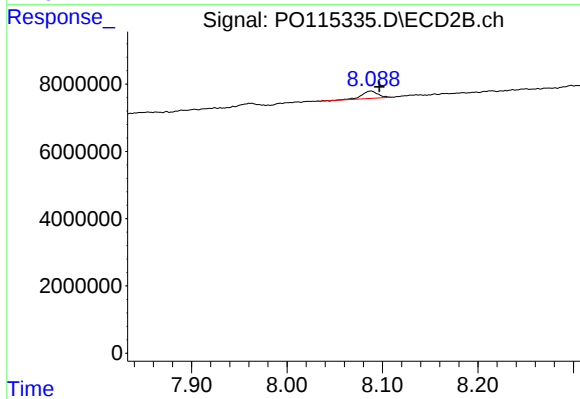
#39 AR-1262-4

R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 11868270
Conc: 22.05 ng/ml



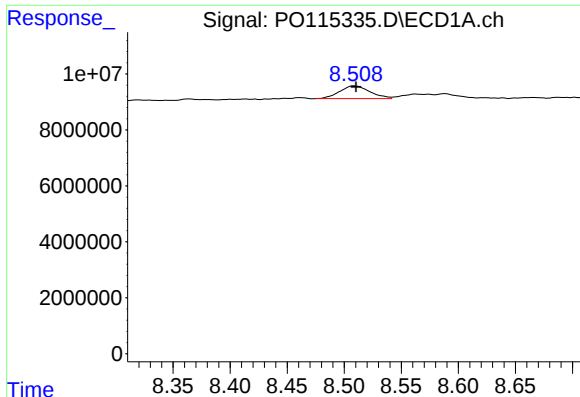
#40 AR-1262-5

R.T.: 9.203 min
Delta R.T.: -0.033 min
Response: 3866698
Conc: 15.99 ng/ml



#40 AR-1262-5

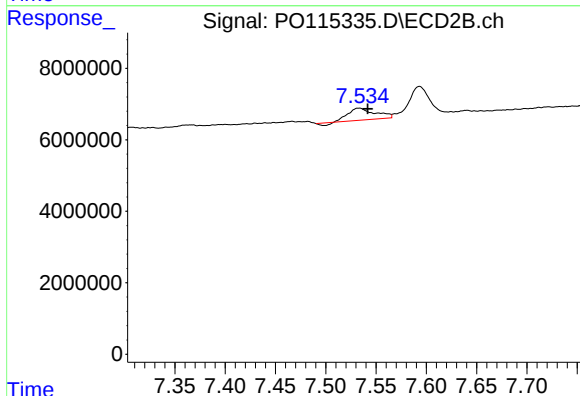
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 2609920
Conc: 10.97 ng/ml



#41 AR-1268-1

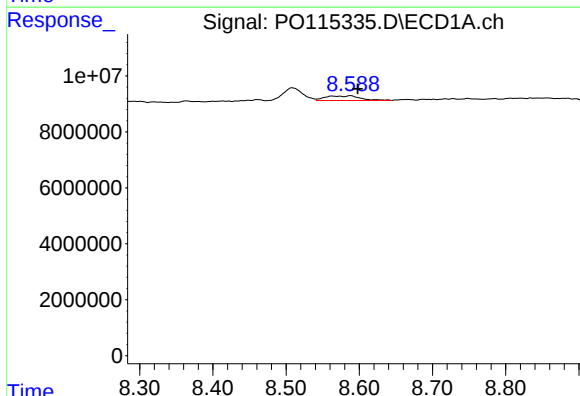
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 8363647
Conc: 9.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



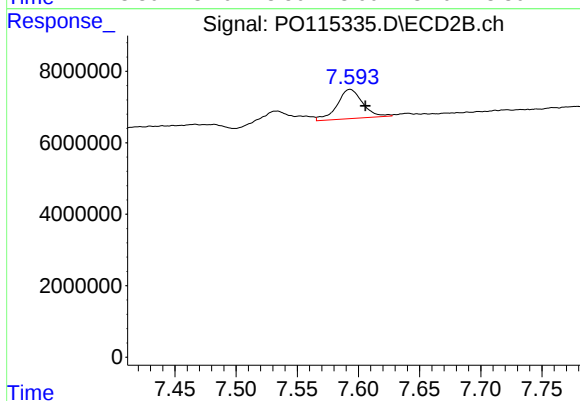
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.008 min
Response: 5885201
Conc: 6.03 ng/ml



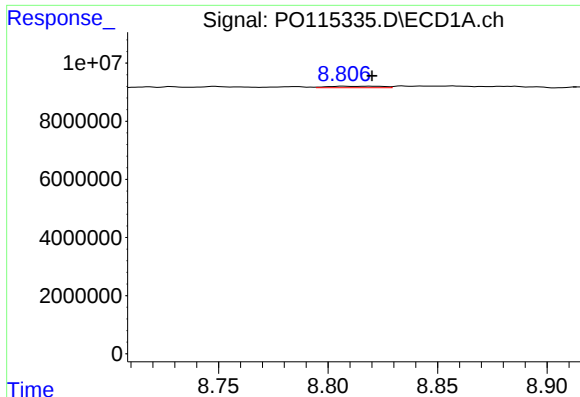
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.010 min
Response: 5450004
Conc: 7.30 ng/ml



#42 AR-1268-2

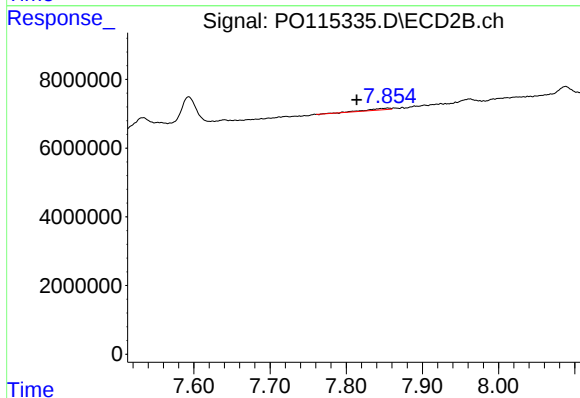
R.T.: 7.593 min
Delta R.T.: -0.012 min
Response: 11868270
Conc: 14.92 ng/ml



#43 AR-1268-3

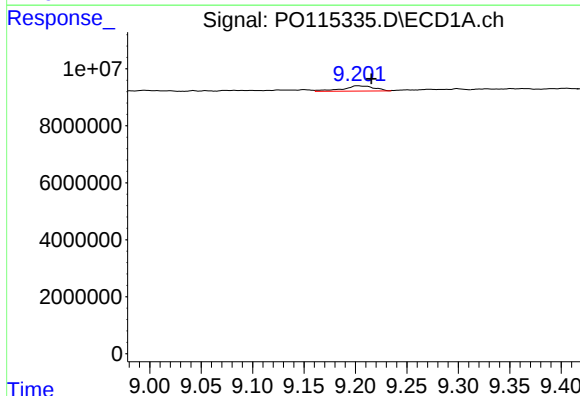
R.T.: 8.807 min
Delta R.T.: -0.013 min
Response: 925082
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



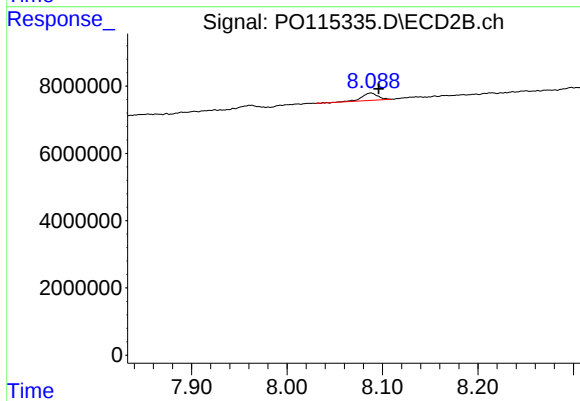
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.041 min
Response: 865070
Conc: 1.28 ng/ml



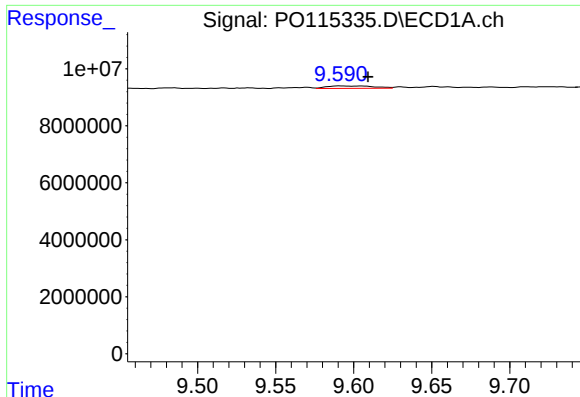
#44 AR-1268-4

R.T.: 9.203 min
Delta R.T.: -0.012 min
Response: 3866698
Conc: 13.78 ng/ml



#44 AR-1268-4

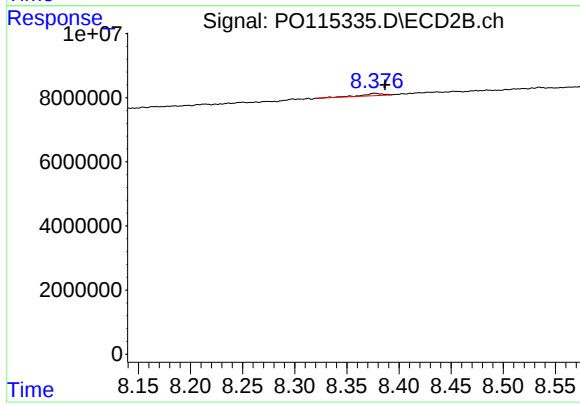
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 2609920
Conc: 9.48 ng/ml



#45 AR-1268-5

R.T.: 9.592 min
Delta R.T.: -0.017 min
Response: 1808972
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 998847
Conc: 0.56 ng/ml