

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112125\
 Data File : PO115348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 23:26
 Operator : YP/AJ
 Sample : Q3694-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:53:37 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...	4.340	3.644	156.9E6	100.7E6	22.288	22.547
2)	SA Decachlor...	9.919	8.629	88548325	77728430	20.032	19.911
Target Compounds							
3)	L1 AR-1016-1	5.478	4.718	644608	166160	2.620	0.873 #
4)	L1 AR-1016-2	5.512	4.739	1367970	667702	3.445	2.465 #
5)	L1 AR-1016-3	5.574	4.919	1133096	501635	5.081	3.390 #
6)	L1 AR-1016-4	5.657	4.953	2423994	1201147	12.834	10.230
7)	L1 AR-1016-5	5.946	5.183	2710631	539299	15.211	3.531 #
8)	L2 AR-1221-1	4.555	3.864	179553	87757	2.134	1.420 #
9)	L2 AR-1221-2	4.638	3.941	2422237	2249731	40.248	49.296
10)	L2 AR-1221-3	4.702	4.015	385646	117882	1.995	0.840 #
11)	L3 AR-1232-1	4.702	4.015	385646	117882	2.571	1.057 #
12)	L3 AR-1232-2	5.225	4.739	167082	667702	2.302	5.957 #
13)	L3 AR-1232-3	5.512	4.919	1367970	501635	8.621	8.409
14)	L3 AR-1232-4	5.657	4.999	2423994	1134569	32.847	22.295 #
15)	L3 AR-1232-5	5.755	5.183	4161353	539299	80.677	9.530 #
16)	L4 AR-1242-1	5.478	4.718	644608	166160	3.461	1.136 #
17)	L4 AR-1242-2	5.512	4.739	1367970	667702	4.579	3.223 #
18)	L4 AR-1242-3	5.574	4.919	1133096	501635	6.612	4.480 #
19)	L4 AR-1242-4	5.657	4.999	2423994	1134569	16.929	10.590 #
20)	L4 AR-1242-5	6.384	5.518	2305595	9902909	16.357	69.291 #
21)	L5 AR-1248-1	5.478	4.718	644608	166160	4.609	1.520 #
22)	L5 AR-1248-2	5.755	4.975	4161353	182315	21.398	1.224 #
23)	L5 AR-1248-3	5.946	4.999	2710631	1134569	12.857	7.301 #
24)	L5 AR-1248-4	6.384	5.183	2305595	539299	9.128	2.943 #
25)	L5 AR-1248-5	6.384	5.561	2305595	2348126	9.779	12.739 #
26)	L6 AR-1254-1	6.323	5.518	11002762	9902909	43.415	32.990
27)	L6 AR-1254-2	6.538	5.665	9684358	10718543	26.143	39.756 #
28)	L6 AR-1254-3	6.897	6.083	7693081	23156024	19.989	54.840 #
29)	L6 AR-1254-4	7.181	6.294	5293219	3075638	16.103	10.342 #
30)	L6 AR-1254-5	7.593	6.710	59824628	47432327	198.191	119.319 #
31)	L7 AR-1260-1	7.063	6.197	31652320	31552594	103.563	106.558
32)	L7 AR-1260-2	7.316	6.384	50325909	48542395	127.125	112.881
33)	L7 AR-1260-3	7.674	6.537	41076532	34000646	123.792	96.826
34)	L7 AR-1260-4	7.896	7.007	35747765	30688423	117.198	101.272
35)	L7 AR-1260-5	8.203	7.248	74172747	77328564	103.997	94.116
36)	L8 AR-1262-1	7.731	6.749	15776296	42626697	34.795	86.253 #
37)	L8 AR-1262-2	8.254	7.248	4659796	77328564	6.589	97.258 #
38)	L8 AR-1262-3	8.509	7.532	41098067	19730493	91.042	59.966 #
39)	L8 AR-1262-4	8.588	7.594	12750725	51764415	37.928	96.182 #
40)	L8 AR-1262-5	9.204	8.088	18187871	16088005	75.214	67.591
41)	L9 AR-1268-1	8.509	7.532	41098067	19730493	47.173	20.213 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112125\
 Data File : PO115348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2025 23:26
 Operator : YP/AJ
 Sample : Q3694-06
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

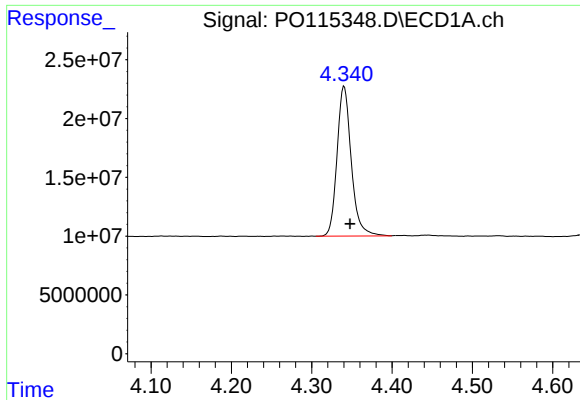
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:53:37 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	8.588	7.594	12750725	51764415	17.079	65.061 #
43) L9	AR-1268-3	8.828	7.808	676059	662000	1.023	0.980
44) L9	AR-1268-4	9.204	8.088	18187871	16088005	64.819	58.445
45) L9	AR-1268-5	9.600	8.377	5115661	4191373	2.638	2.349

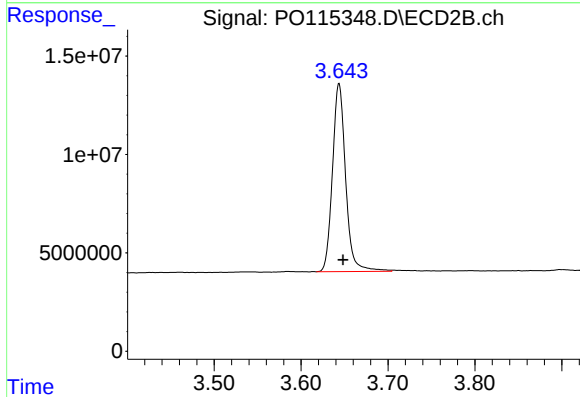
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

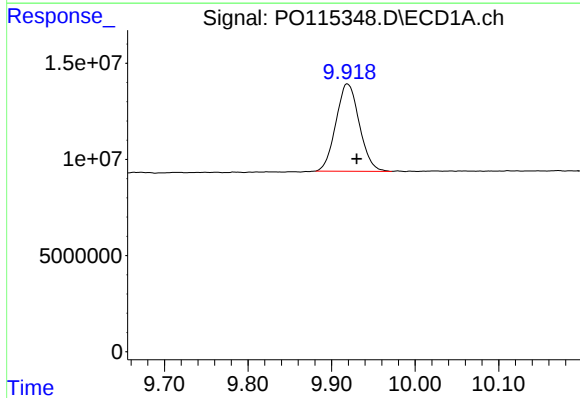
R.T.: 4.340 min
Delta R.T.: -0.008 min
Response: 156867552
Conc: 22.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



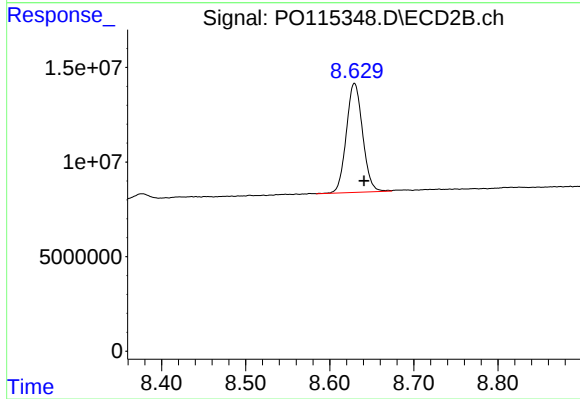
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.005 min
Response: 100711259
Conc: 22.55 ng/ml



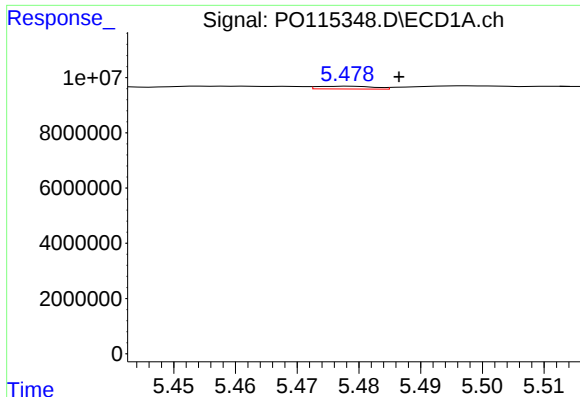
#2 Decachlorobiphenyl

R.T.: 9.919 min
Delta R.T.: -0.011 min
Response: 88548325
Conc: 20.03 ng/ml



#2 Decachlorobiphenyl

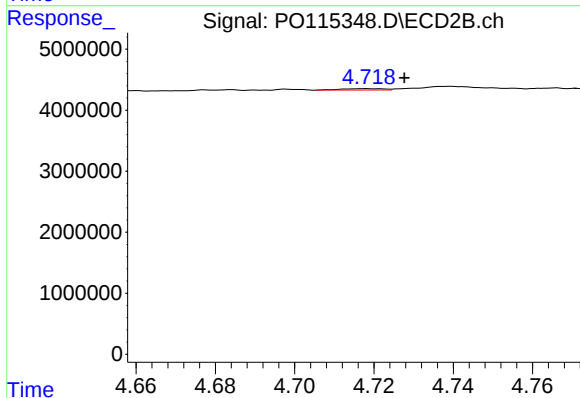
R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 77728430
Conc: 19.91 ng/ml



#3 AR-1016-1

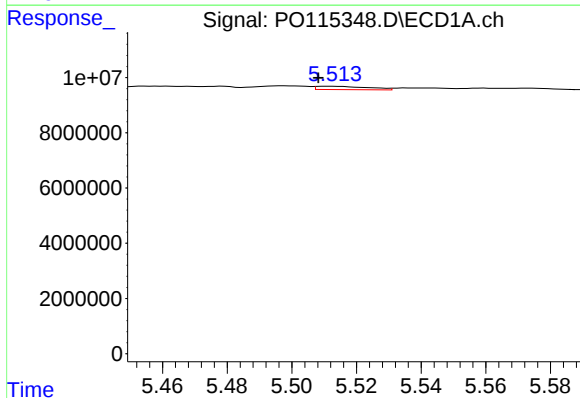
R.T.: 5.478 min
Delta R.T.: -0.008 min
Response: 644608
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



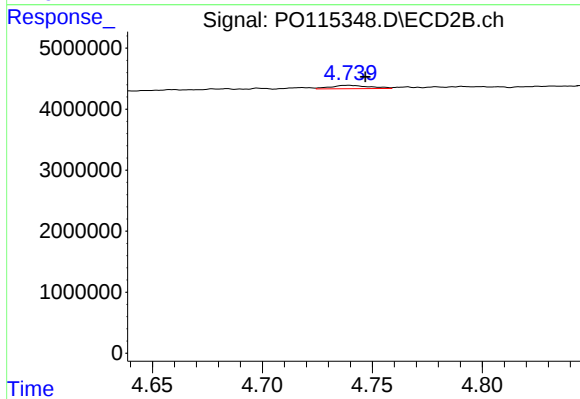
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.009 min
Response: 166160
Conc: 0.87 ng/ml



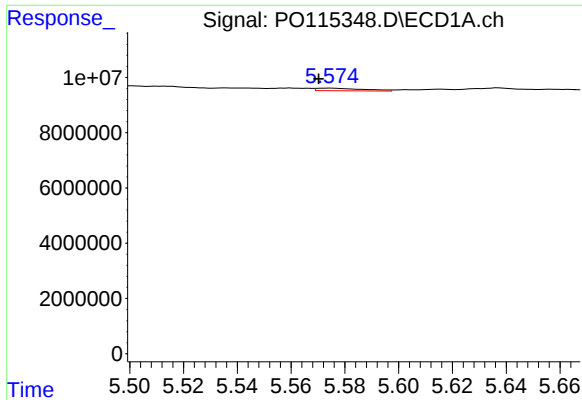
#4 AR-1016-2

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 1367970
Conc: 3.45 ng/ml



#4 AR-1016-2

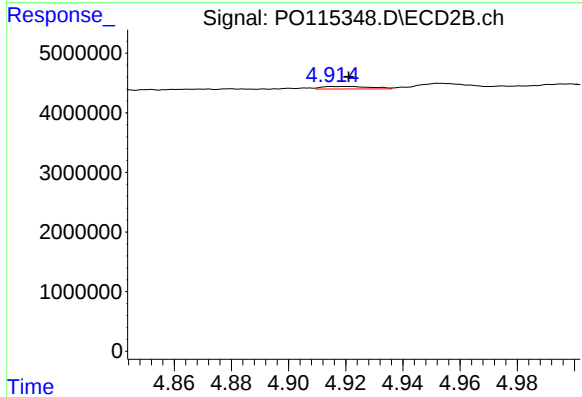
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 667702
Conc: 2.47 ng/ml



#5 AR-1016-3

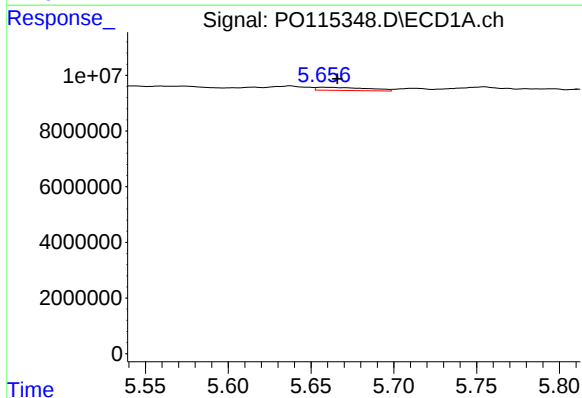
R.T.: 5.574 min
Delta R.T.: 0.004 min
Response: 1133096
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



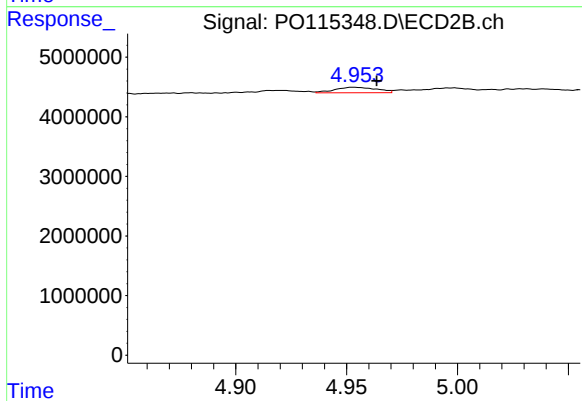
#5 AR-1016-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 501635
Conc: 3.39 ng/ml



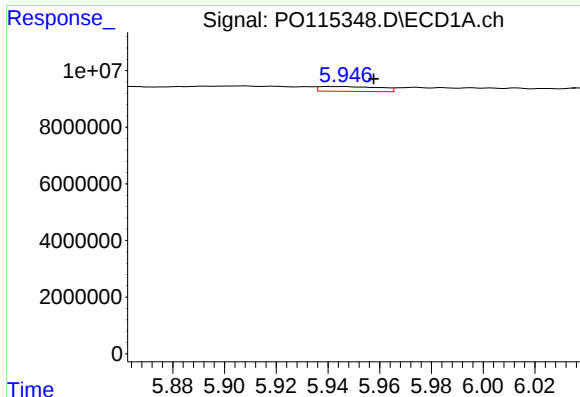
#6 AR-1016-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 2423994
Conc: 12.83 ng/ml



#6 AR-1016-4

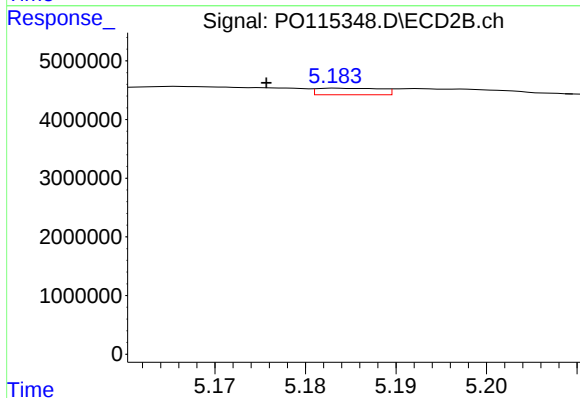
R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 1201147
Conc: 10.23 ng/ml



#7 AR-1016-5

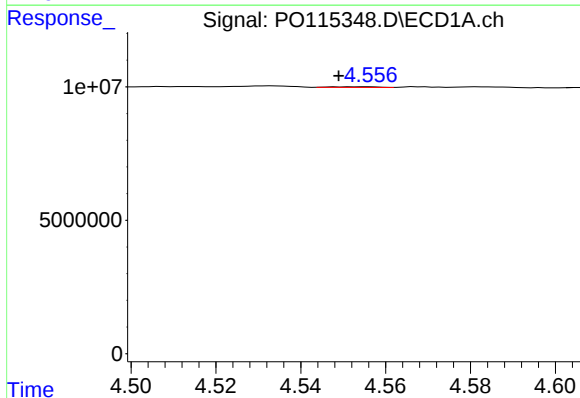
R.T.: 5.946 min
Delta R.T.: -0.012 min
Response: 2710631
Conc: 15.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



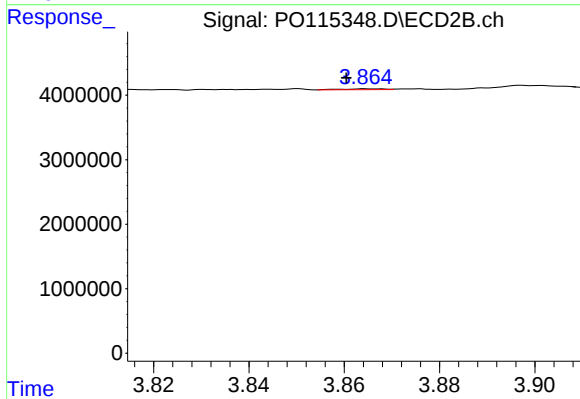
#7 AR-1016-5

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 539299
Conc: 3.53 ng/ml



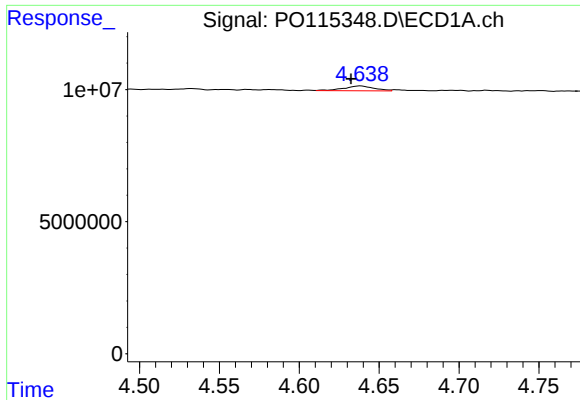
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: 0.006 min
Response: 179553
Conc: 2.13 ng/ml



#8 AR-1221-1

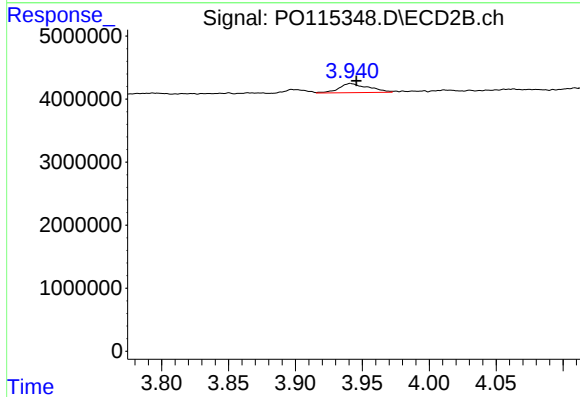
R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 87757
Conc: 1.42 ng/ml



#9 AR-1221-2

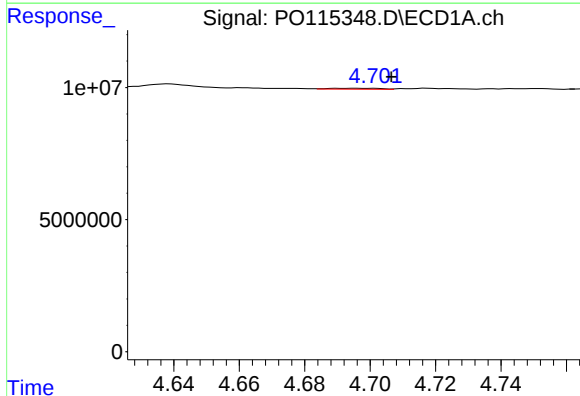
R.T.: 4.638 min
Delta R.T.: 0.006 min
Response: 2422237
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



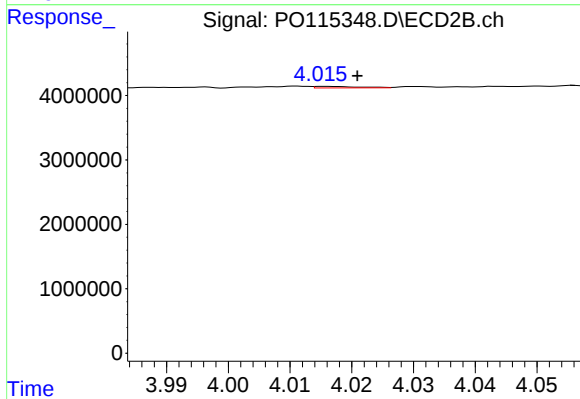
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 2249731
Conc: 49.30 ng/ml



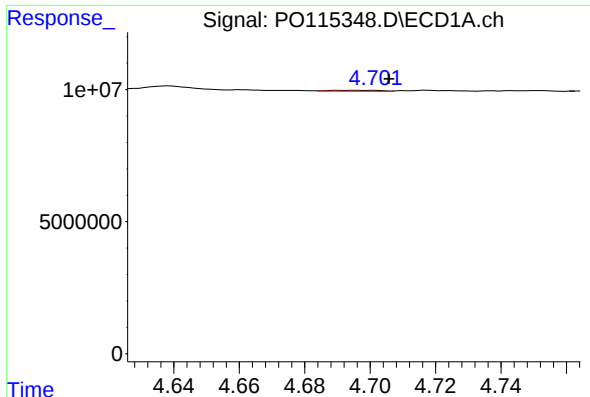
#10 AR-1221-3

R.T.: 4.702 min
Delta R.T.: -0.005 min
Response: 385646
Conc: 1.99 ng/ml



#10 AR-1221-3

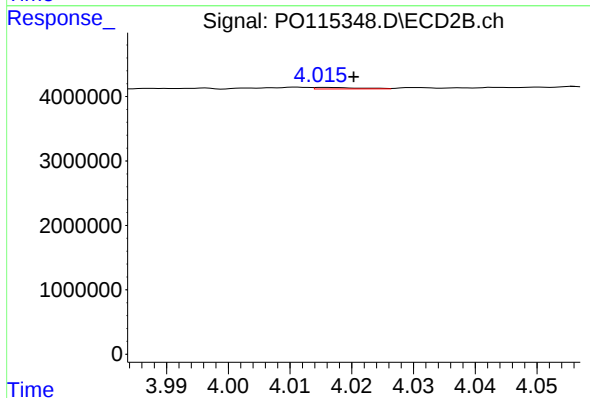
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 117882
Conc: 0.84 ng/ml



#11 AR-1232-1

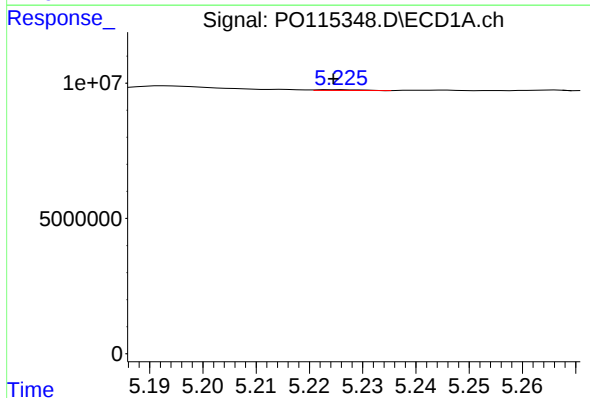
R.T.: 4.702 min
Delta R.T.: -0.004 min
Response: 385646
Conc: 2.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



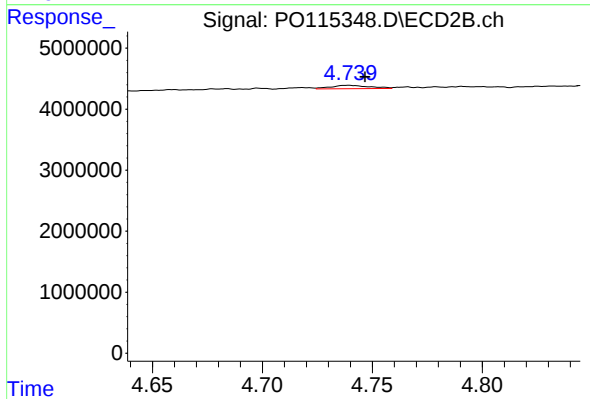
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 117882
Conc: 1.06 ng/ml



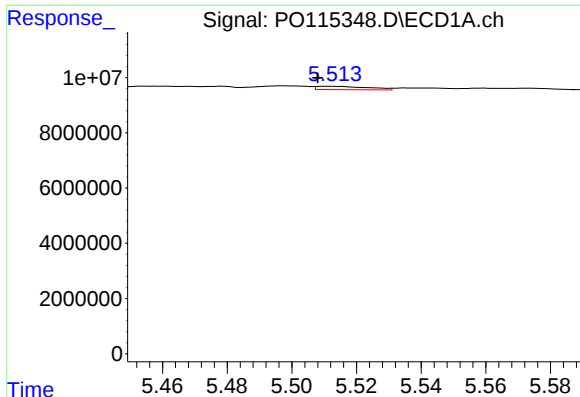
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 167082
Conc: 2.30 ng/ml



#12 AR-1232-2

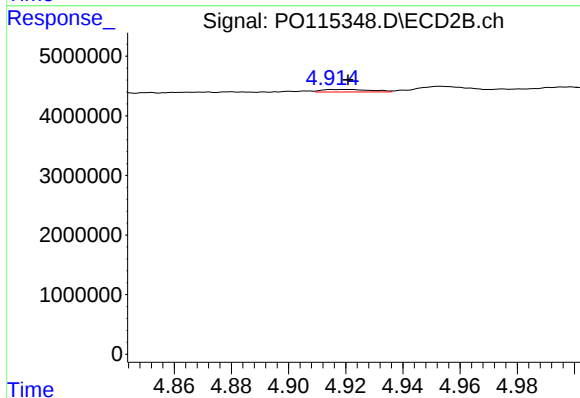
R.T.: 4.739 min
Delta R.T.: -0.007 min
Response: 667702
Conc: 5.96 ng/ml



#13 AR-1232-3

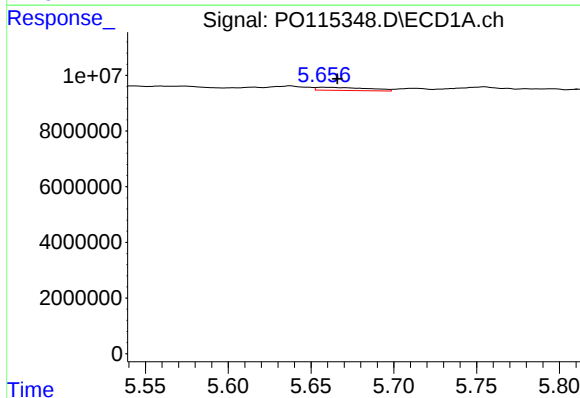
R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 1367970
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



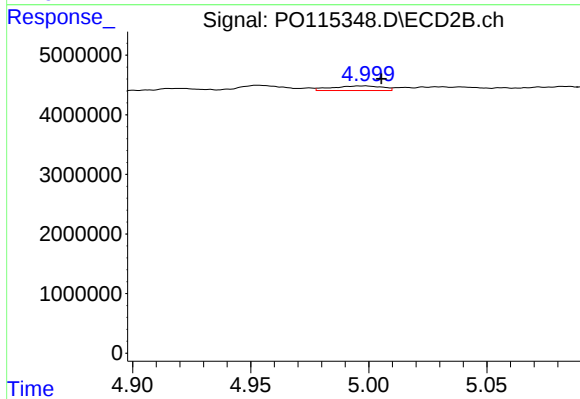
#13 AR-1232-3

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 501635
Conc: 8.41 ng/ml



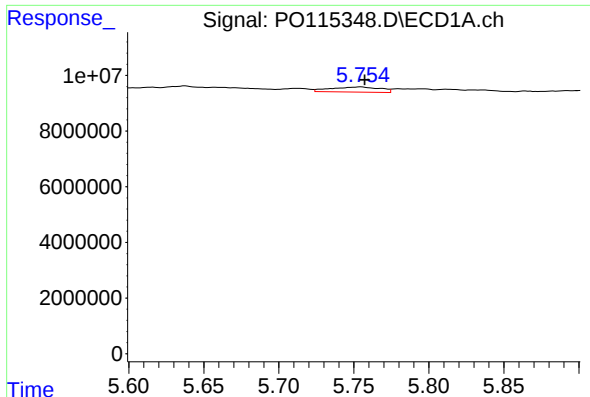
#14 AR-1232-4

R.T.: 5.657 min
Delta R.T.: -0.009 min
Response: 2423994
Conc: 32.85 ng/ml



#14 AR-1232-4

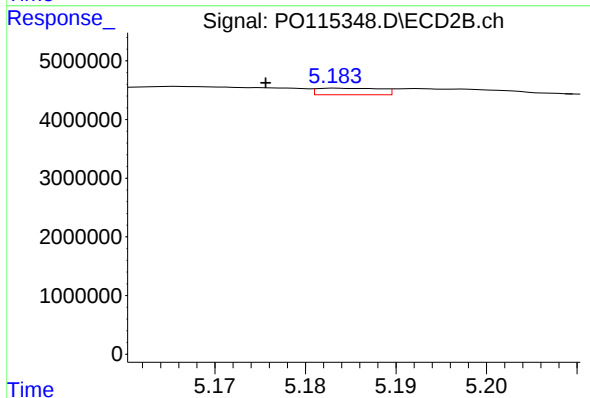
R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 1134569
Conc: 22.29 ng/ml



#15 AR-1232-5

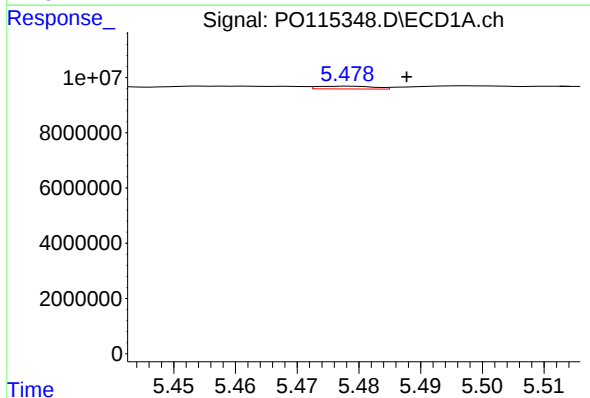
R.T.: 5.755 min
Delta R.T.: -0.002 min
Response: 4161353
Conc: 80.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



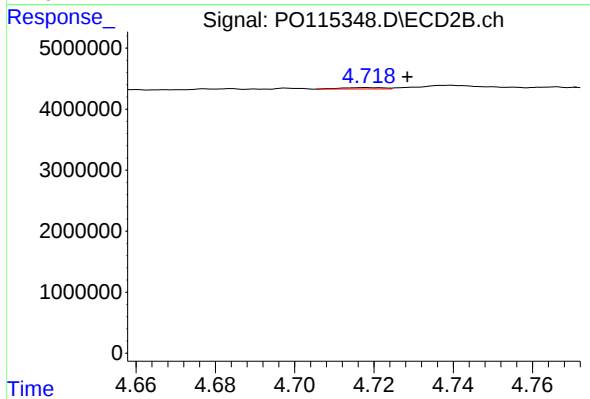
#15 AR-1232-5

R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 539299
Conc: 9.53 ng/ml



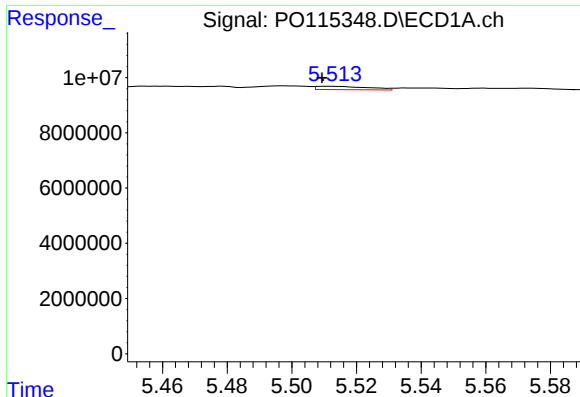
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.010 min
Response: 644608
Conc: 3.46 ng/ml



#16 AR-1242-1

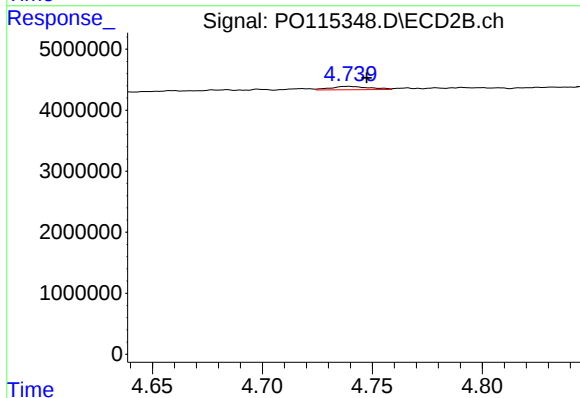
R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 166160
Conc: 1.14 ng/ml



#17 AR-1242-2

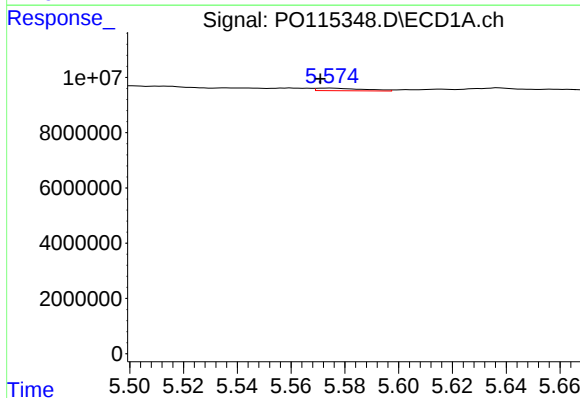
R.T.: 5.512 min
Delta R.T.: 0.002 min
Response: 1367970
Conc: 4.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



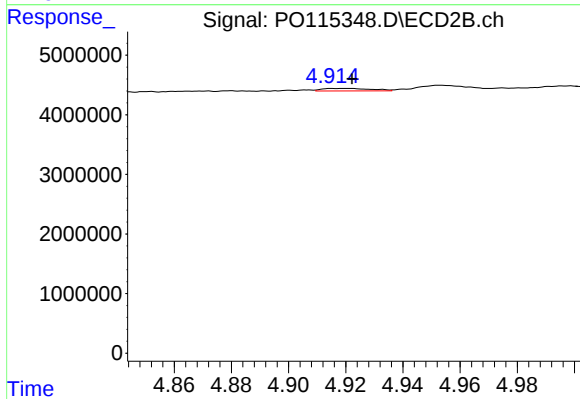
#17 AR-1242-2

R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 667702
Conc: 3.22 ng/ml



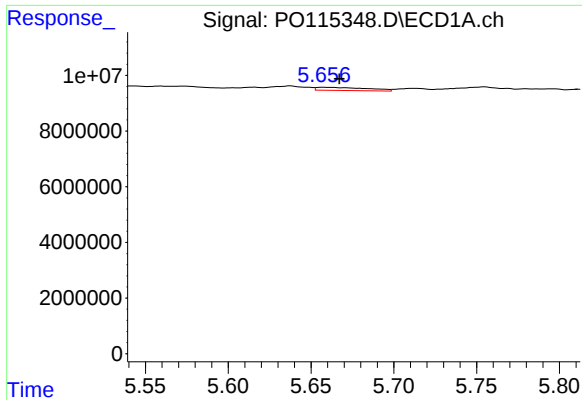
#18 AR-1242-3

R.T.: 5.574 min
Delta R.T.: 0.003 min
Response: 1133096
Conc: 6.61 ng/ml



#18 AR-1242-3

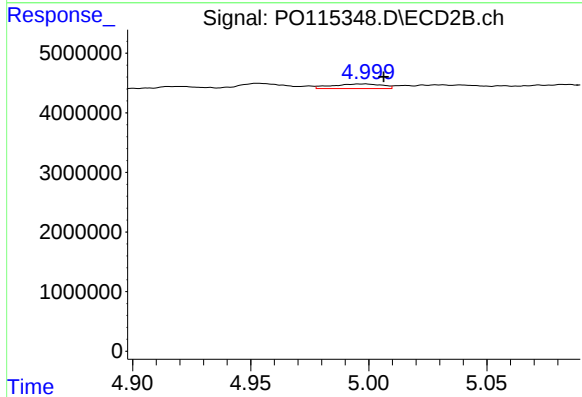
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 501635
Conc: 4.48 ng/ml



#19 AR-1242-4

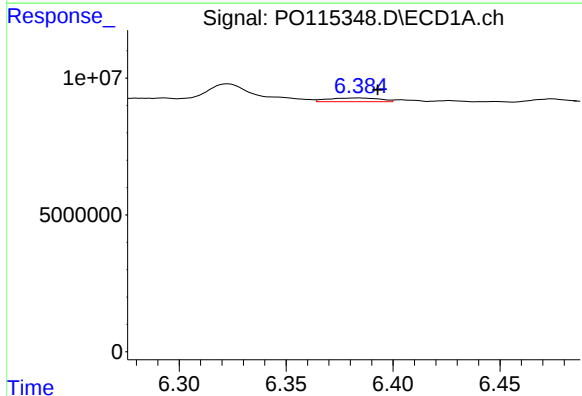
R.T.: 5.657 min
Delta R.T.: -0.010 min
Response: 2423994
Conc: 16.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



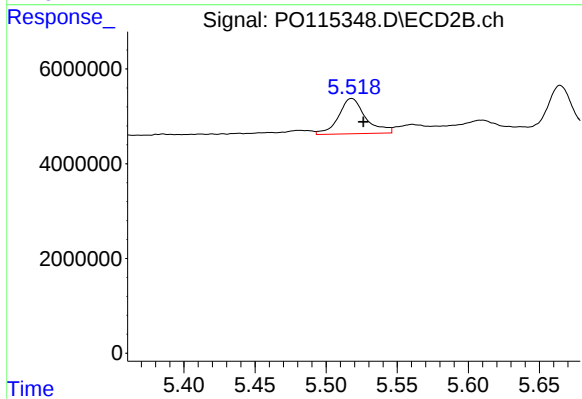
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 1134569
Conc: 10.59 ng/ml



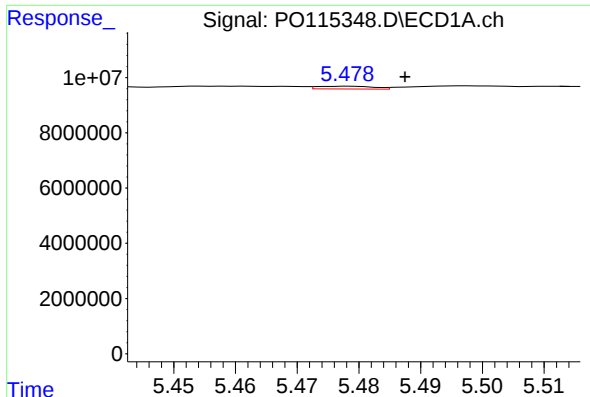
#20 AR-1242-5

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 2305595
Conc: 16.36 ng/ml



#20 AR-1242-5

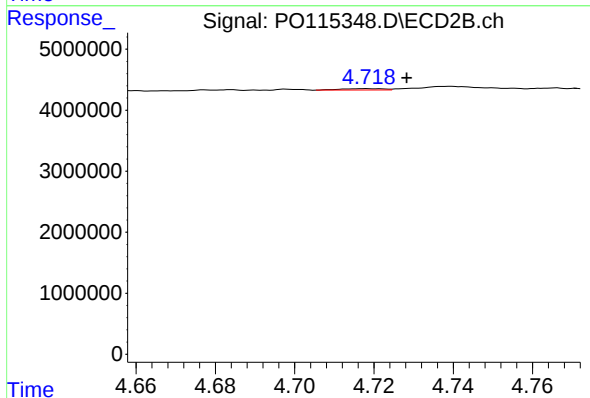
R.T.: 5.518 min
Delta R.T.: -0.008 min
Response: 9902909
Conc: 69.29 ng/ml



#21 AR-1248-1

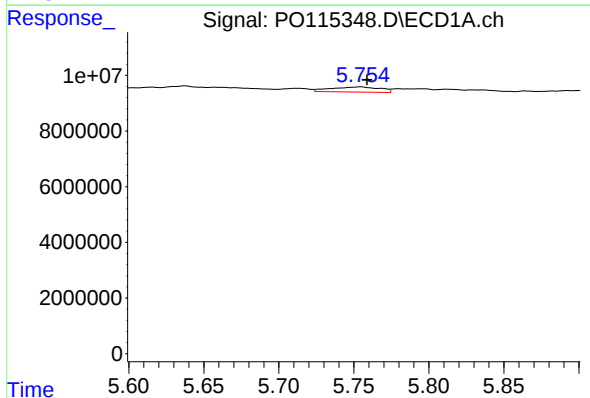
R.T.: 5.478 min
Delta R.T.: -0.009 min
Response: 644608
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



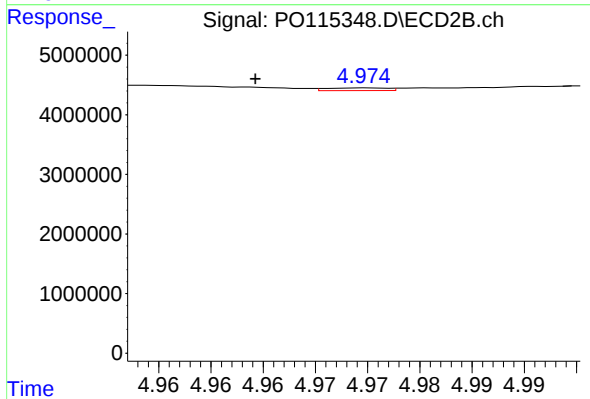
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.010 min
Response: 166160
Conc: 1.52 ng/ml



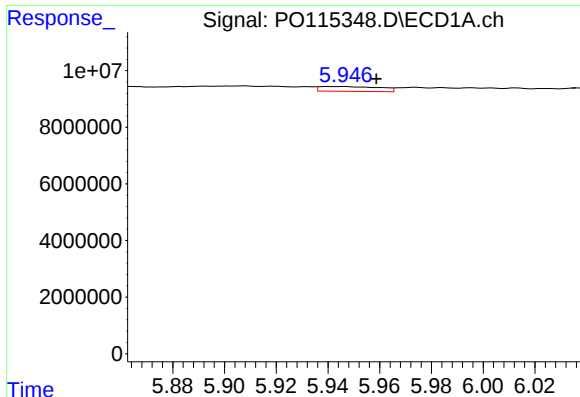
#22 AR-1248-2

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 4161353
Conc: 21.40 ng/ml



#22 AR-1248-2

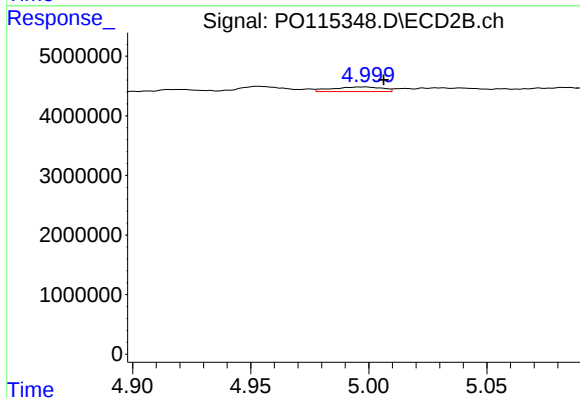
R.T.: 4.975 min
Delta R.T.: 0.011 min
Response: 182315
Conc: 1.22 ng/ml



#23 AR-1248-3

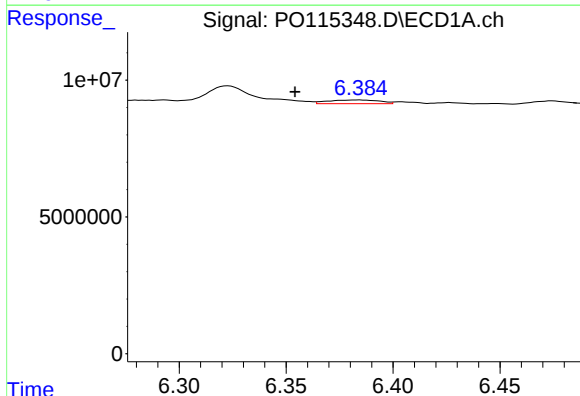
R.T.: 5.946 min
Delta R.T.: -0.013 min
Response: 2710631
Conc: 12.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



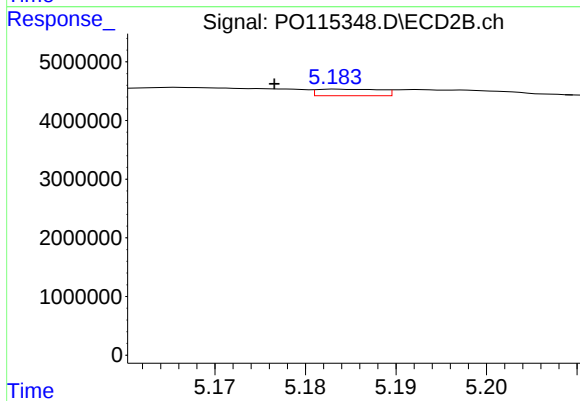
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.008 min
Response: 1134569
Conc: 7.30 ng/ml



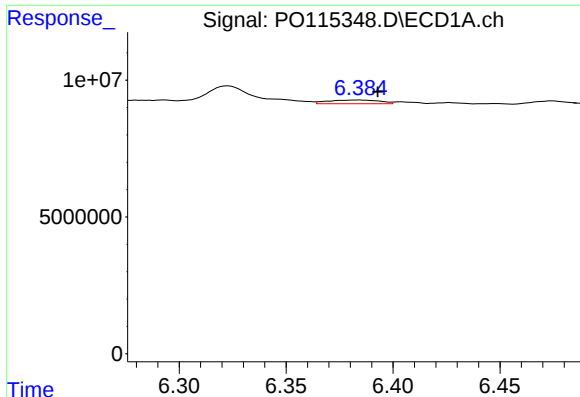
#24 AR-1248-4

R.T.: 6.384 min
Delta R.T.: 0.029 min
Response: 2305595
Conc: 9.13 ng/ml



#24 AR-1248-4

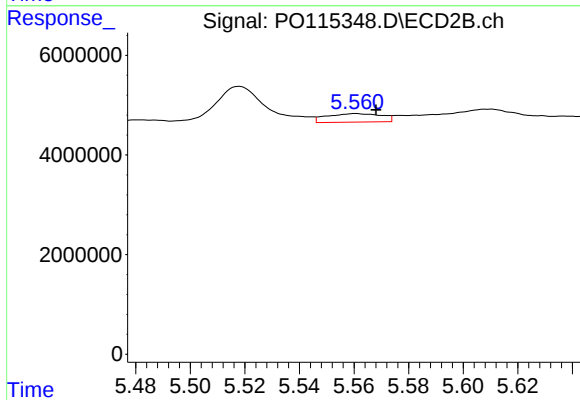
R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 539299
Conc: 2.94 ng/ml



#25 AR-1248-5

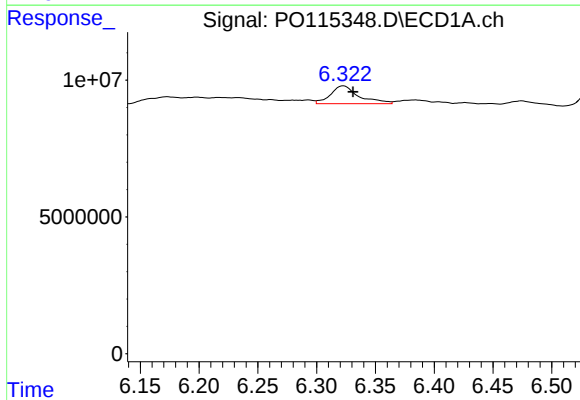
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 2305595
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



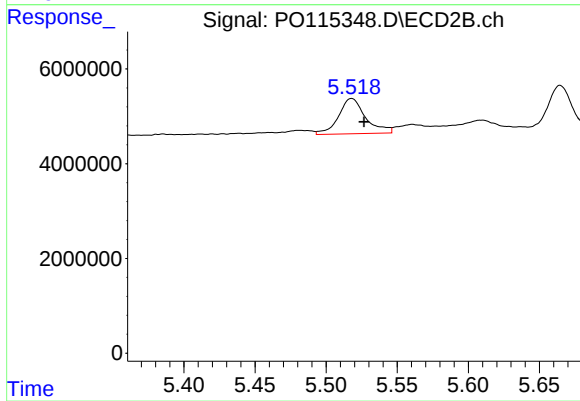
#25 AR-1248-5

R.T.: 5.561 min
Delta R.T.: -0.007 min
Response: 2348126
Conc: 12.74 ng/ml



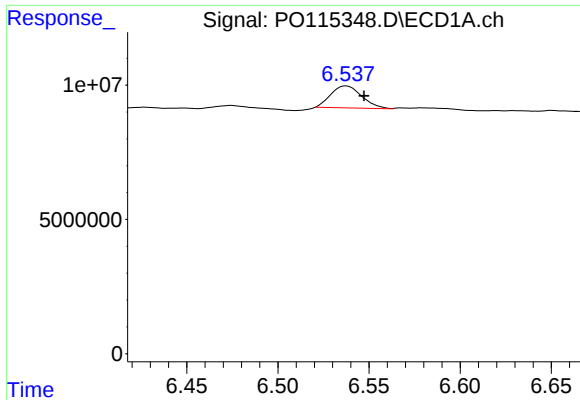
#26 AR-1254-1

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 11002762
Conc: 43.42 ng/ml



#26 AR-1254-1

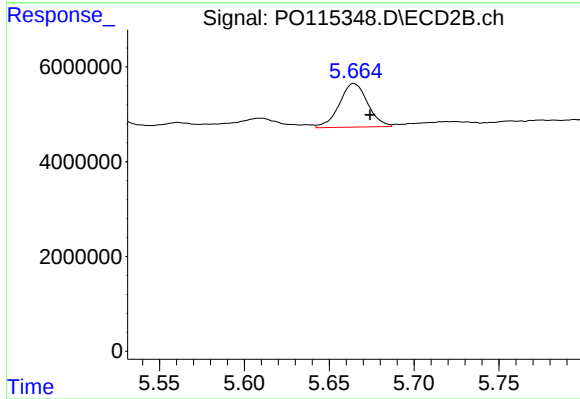
R.T.: 5.518 min
Delta R.T.: -0.009 min
Response: 9902909
Conc: 32.99 ng/ml



#27 AR-1254-2

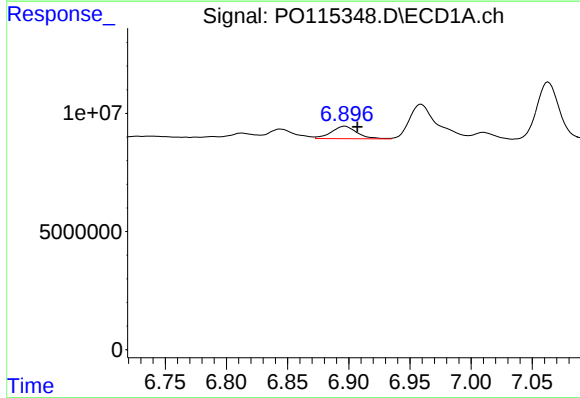
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 9684358
Conc: 26.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



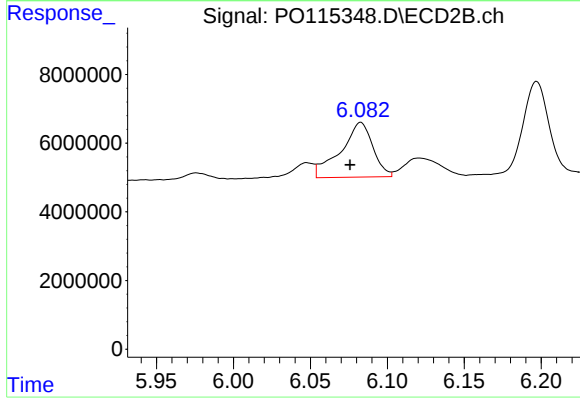
#27 AR-1254-2

R.T.: 5.665 min
Delta R.T.: -0.010 min
Response: 10718543
Conc: 39.76 ng/ml



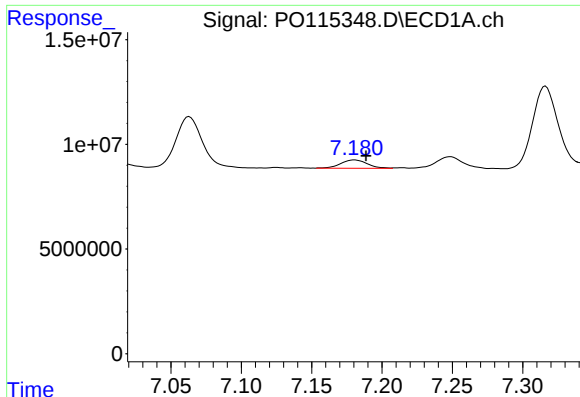
#28 AR-1254-3

R.T.: 6.897 min
Delta R.T.: -0.010 min
Response: 7693081
Conc: 19.99 ng/ml



#28 AR-1254-3

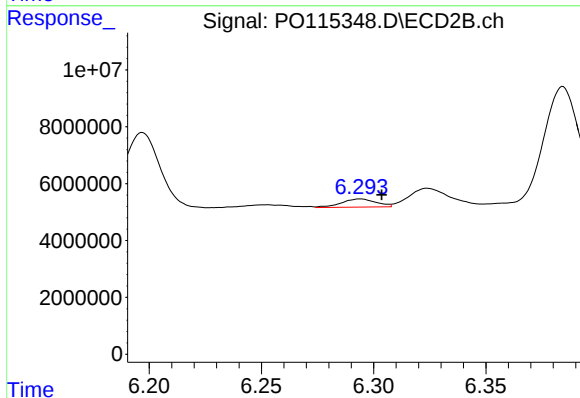
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 23156024
Conc: 54.84 ng/ml



#29 AR-1254-4

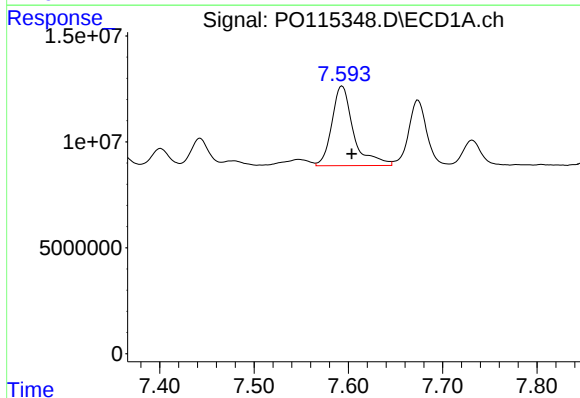
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 5293219
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



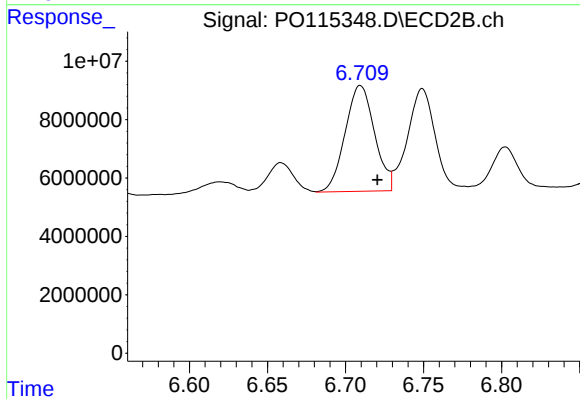
#29 AR-1254-4

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 3075638
Conc: 10.34 ng/ml



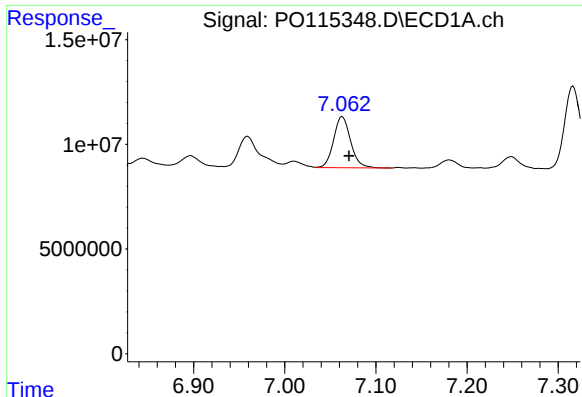
#30 AR-1254-5

R.T.: 7.593 min
Delta R.T.: -0.010 min
Response: 59824628
Conc: 198.19 ng/ml



#30 AR-1254-5

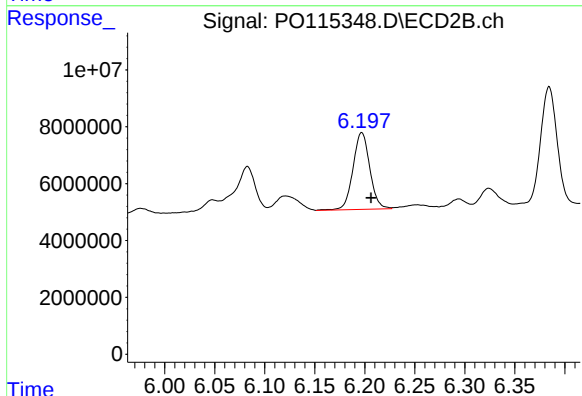
R.T.: 6.710 min
Delta R.T.: -0.011 min
Response: 47432327
Conc: 119.32 ng/ml



#31 AR-1260-1

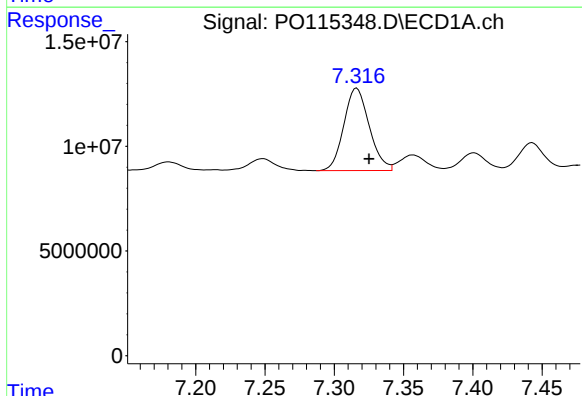
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 31652320
Conc: 103.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



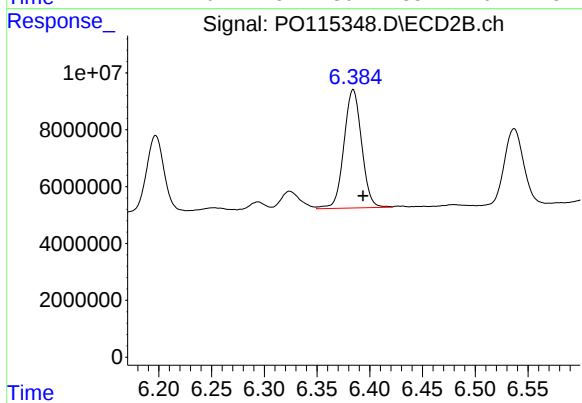
#31 AR-1260-1

R.T.: 6.197 min
Delta R.T.: -0.009 min
Response: 31552594
Conc: 106.56 ng/ml



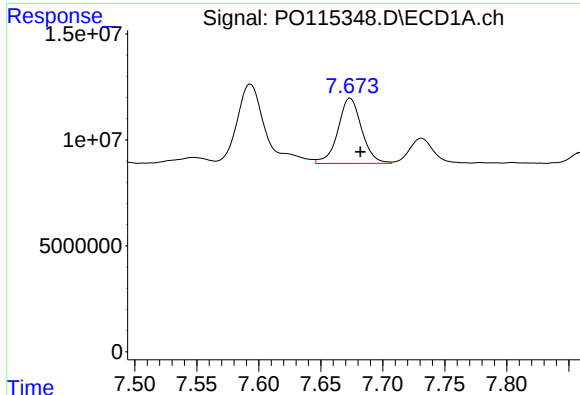
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: -0.009 min
Response: 50325909
Conc: 127.13 ng/ml



#32 AR-1260-2

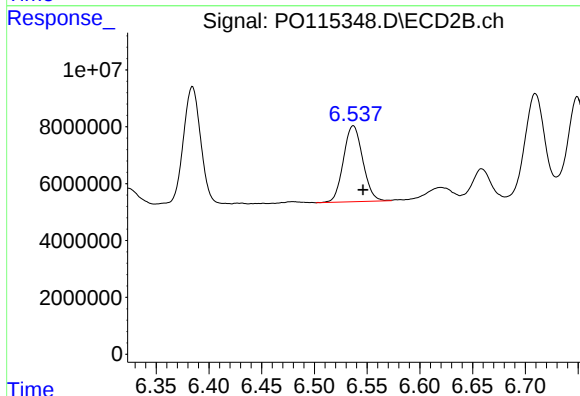
R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 48542395
Conc: 112.88 ng/ml



#33 AR-1260-3

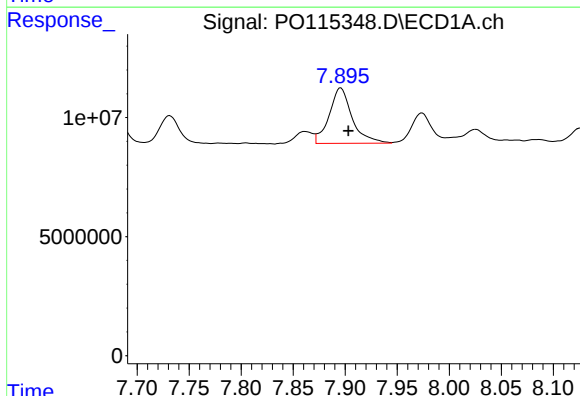
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 41076532
Conc: 123.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



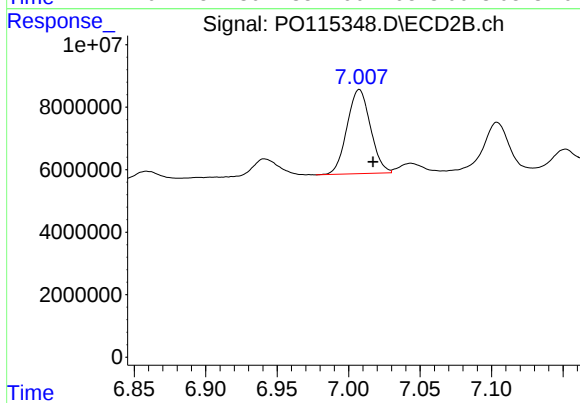
#33 AR-1260-3

R.T.: 6.537 min
Delta R.T.: -0.009 min
Response: 34000646
Conc: 96.83 ng/ml



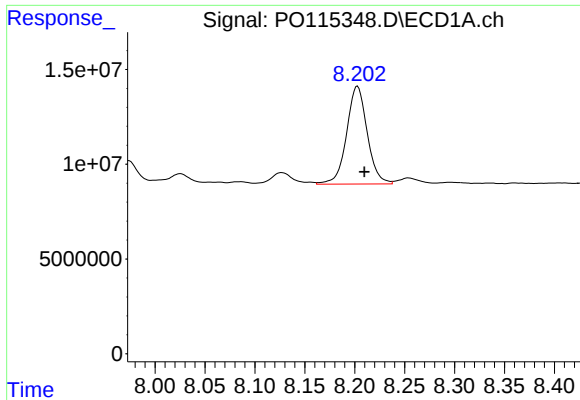
#34 AR-1260-4

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 35747765
Conc: 117.20 ng/ml



#34 AR-1260-4

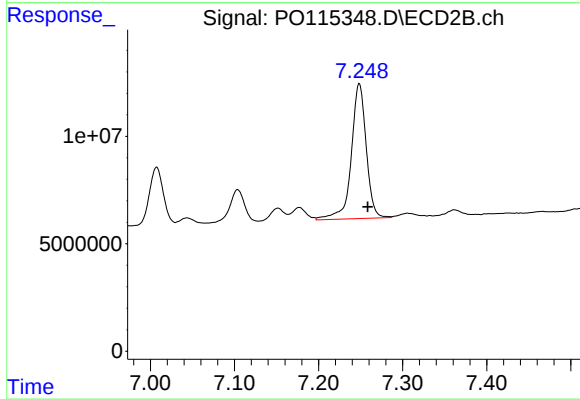
R.T.: 7.007 min
Delta R.T.: -0.010 min
Response: 30688423
Conc: 101.27 ng/ml



#35 AR-1260-5

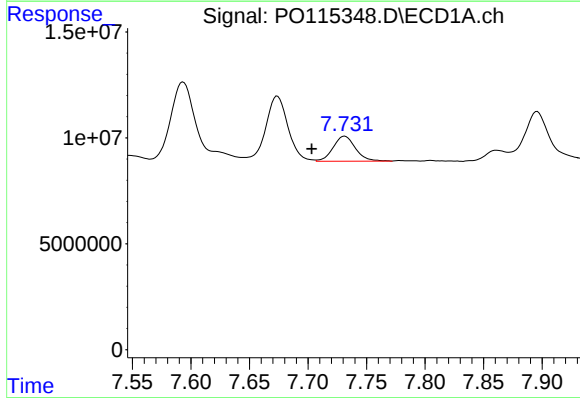
R.T.: 8.203 min
Delta R.T.: -0.007 min
Response: 74172747
Conc: 104.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



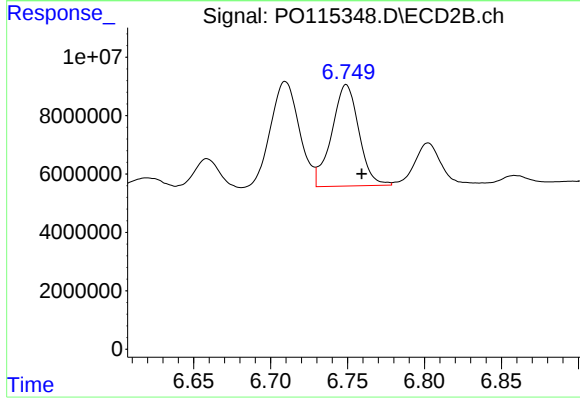
#35 AR-1260-5

R.T.: 7.248 min
Delta R.T.: -0.010 min
Response: 77328564
Conc: 94.12 ng/ml



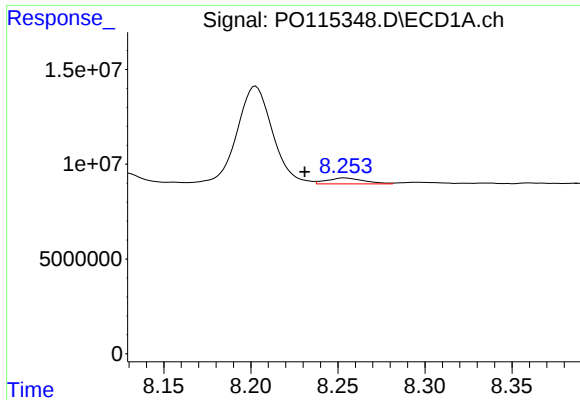
#36 AR-1262-1

R.T.: 7.731 min
Delta R.T.: 0.028 min
Response: 15776296
Conc: 34.80 ng/ml



#36 AR-1262-1

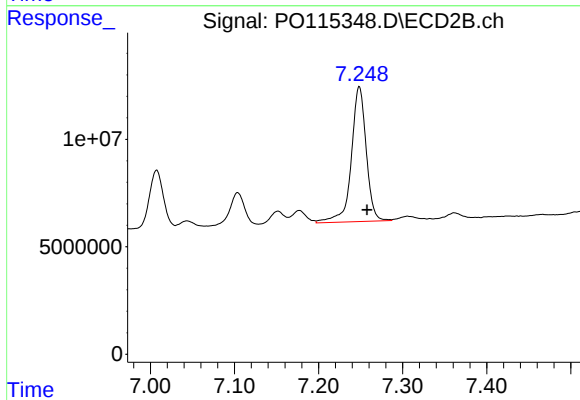
R.T.: 6.749 min
Delta R.T.: -0.010 min
Response: 42626697
Conc: 86.25 ng/ml



#37 AR-1262-2

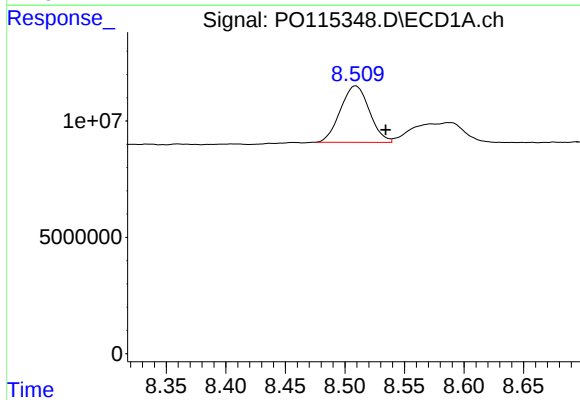
R.T.: 8.254 min
Delta R.T.: 0.023 min
Response: 4659796
Conc: 6.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



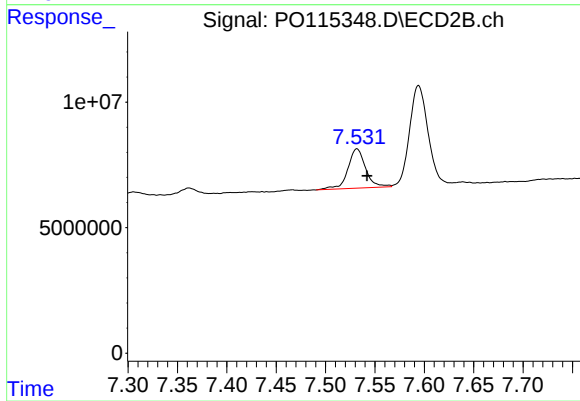
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: -0.009 min
Response: 77328564
Conc: 97.26 ng/ml



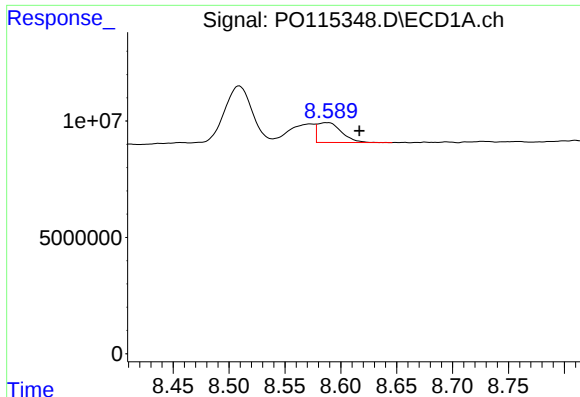
#38 AR-1262-3

R.T.: 8.509 min
Delta R.T.: -0.025 min
Response: 41098067
Conc: 91.04 ng/ml



#38 AR-1262-3

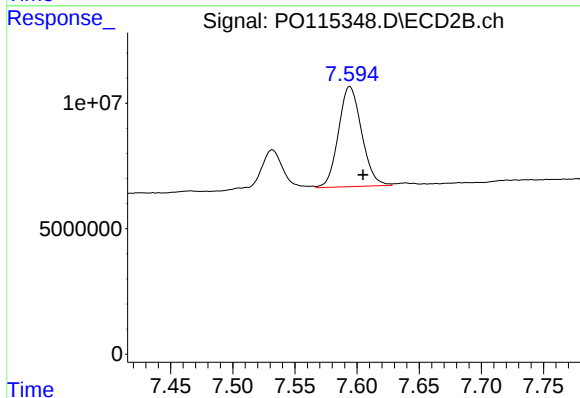
R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 19730493
Conc: 59.97 ng/ml



#39 AR-1262-4

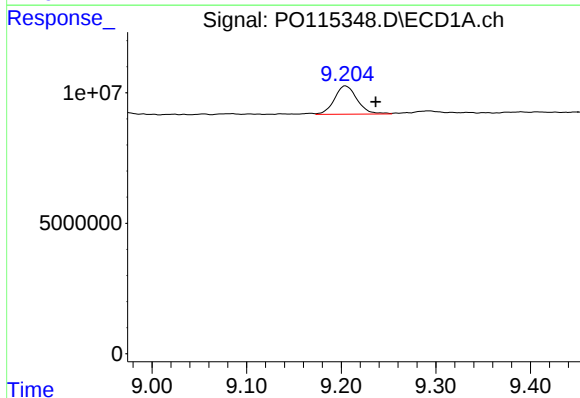
R.T.: 8.588 min
Delta R.T.: -0.029 min
Response: 12750725
Conc: 37.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



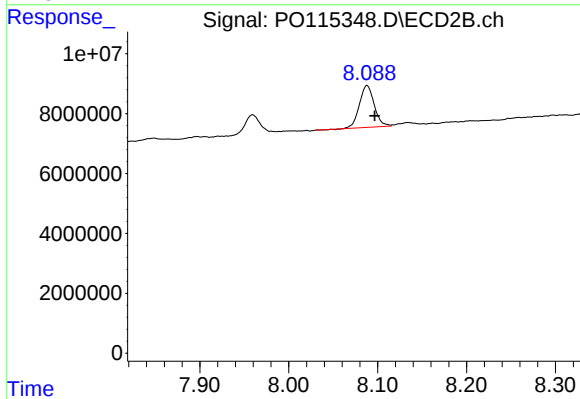
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 51764415
Conc: 96.18 ng/ml



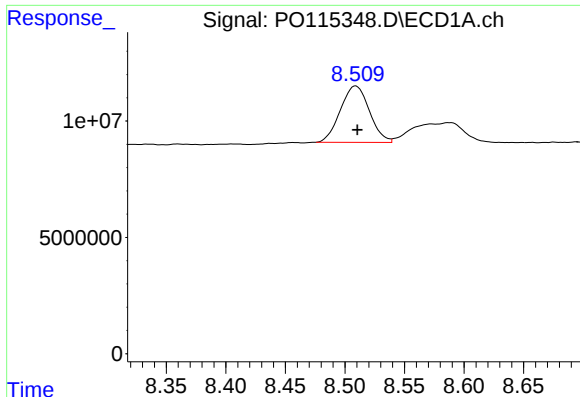
#40 AR-1262-5

R.T.: 9.204 min
Delta R.T.: -0.032 min
Response: 18187871
Conc: 75.21 ng/ml



#40 AR-1262-5

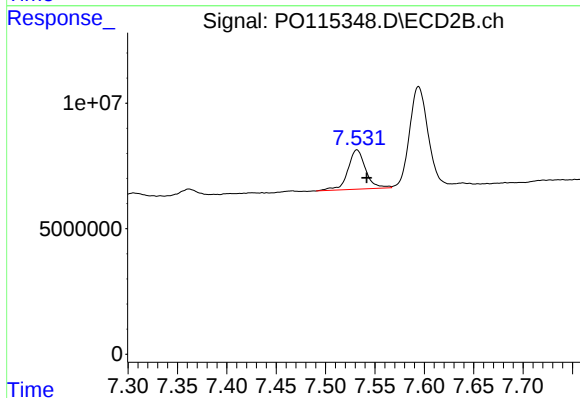
R.T.: 8.088 min
Delta R.T.: -0.009 min
Response: 16088005
Conc: 67.59 ng/ml



#41 AR-1268-1

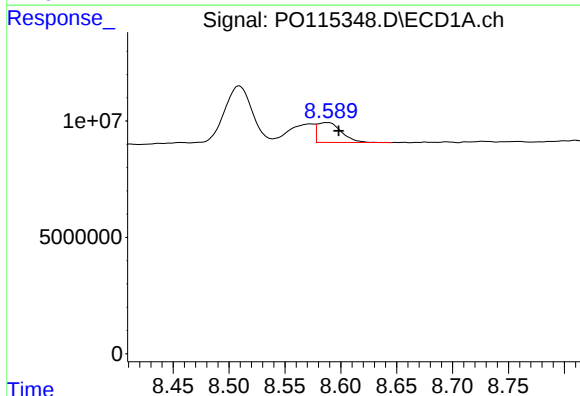
R.T.: 8.509 min
Delta R.T.: -0.001 min
Response: 41098067
Conc: 47.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



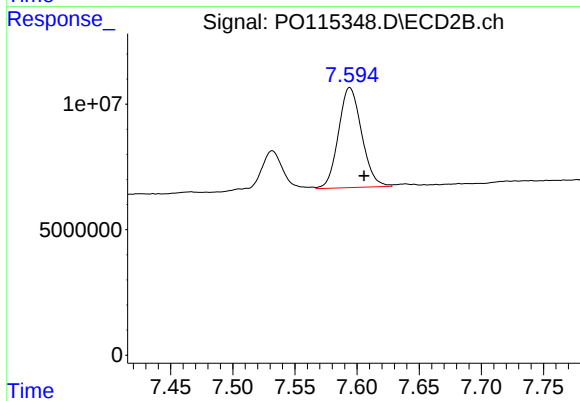
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: -0.010 min
Response: 19730493
Conc: 20.21 ng/ml



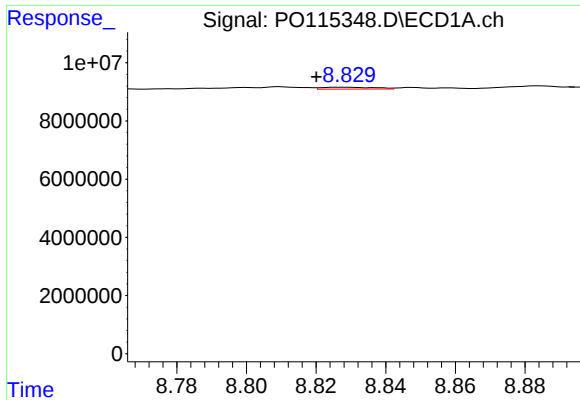
#42 AR-1268-2

R.T.: 8.588 min
Delta R.T.: -0.011 min
Response: 12750725
Conc: 17.08 ng/ml



#42 AR-1268-2

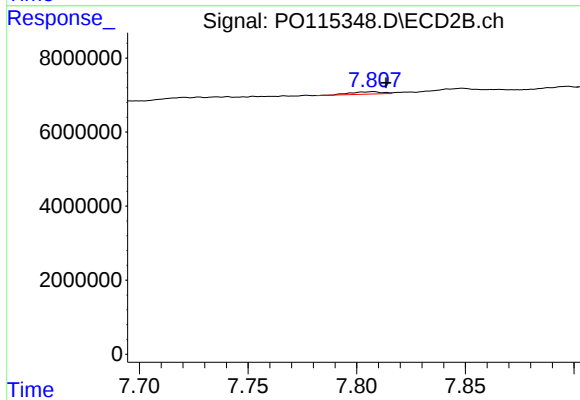
R.T.: 7.594 min
Delta R.T.: -0.011 min
Response: 51764415
Conc: 65.06 ng/ml



#43 AR-1268-3

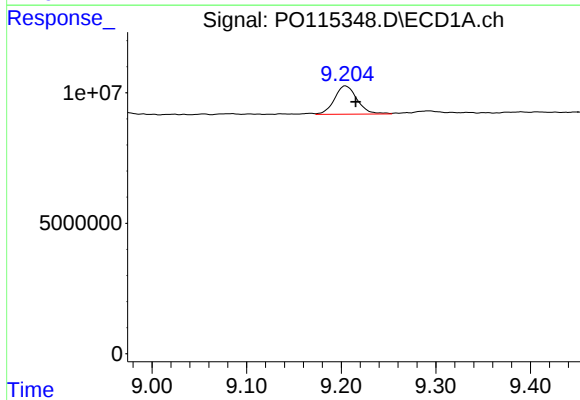
R.T.: 8.828 min
Delta R.T.: 0.008 min
Response: 676059
Conc: 1.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



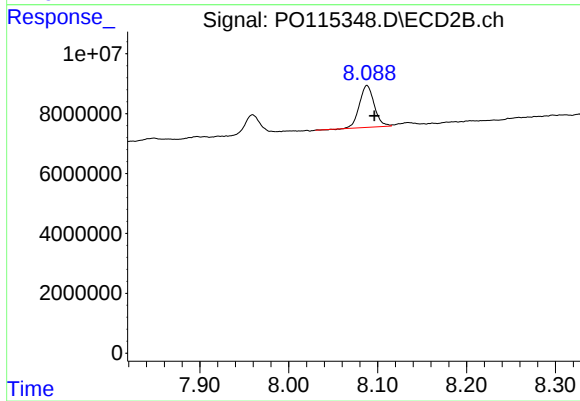
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.006 min
Response: 662000
Conc: 0.98 ng/ml



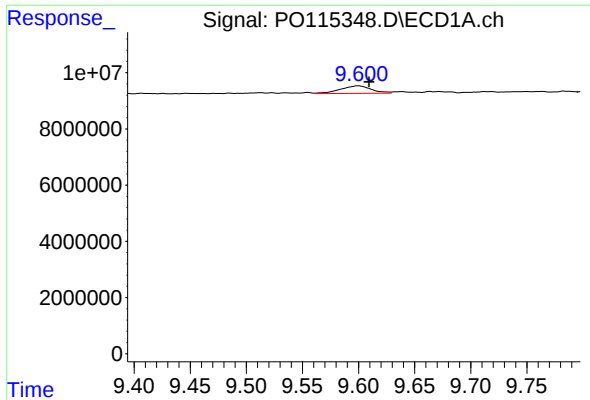
#44 AR-1268-4

R.T.: 9.204 min
Delta R.T.: -0.011 min
Response: 18187871
Conc: 64.82 ng/ml



#44 AR-1268-4

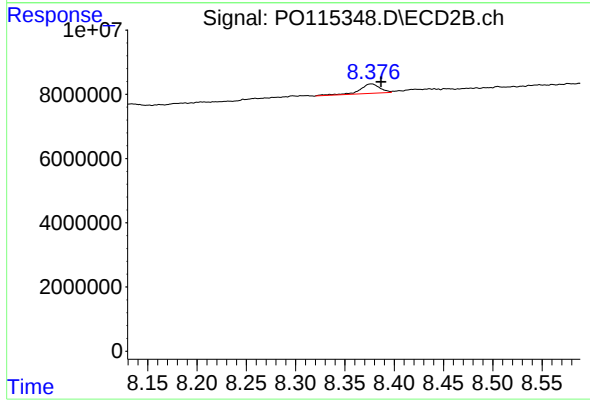
R.T.: 8.088 min
Delta R.T.: -0.008 min
Response: 16088005
Conc: 58.45 ng/ml



#45 AR-1268-5

R.T.: 9.600 min
Delta R.T.: -0.009 min
Response: 5115661
Conc: 2.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.377 min
Delta R.T.: -0.010 min
Response: 4191373
Conc: 2.35 ng/ml