

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111725\
 Data File : PO115157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 21:48
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:42:25 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...	4.343	3.647	393.1E6	251.7E6	55.854	56.353
2)	SA Decachlor...	9.926	8.635	263.2E6	224.8E6	59.554	57.575
Target Compounds							
3)	L1 AR-1016-1	5.482	4.722	6689301	2863904	27.190	15.053 #
4)	L1 AR-1016-2	5.506	4.743	10017592	2339048	25.229	8.635 #
5)	L1 AR-1016-3	5.566	4.918	7580049	2292224	33.991	15.491 #
6)	L1 AR-1016-4	5.658	4.958	6037240	58361189	31.964	497.039 #
7)	L1 AR-1016-5	5.953	5.170	47874487	44026629	268.660	288.296
8)	L2 AR-1221-1	4.552	3.863	290537	42875	3.454	0.694 #
9)	L2 AR-1221-2	4.641	3.943	4634654	3878079	77.009	84.977
10)	L2 AR-1221-3	4.701	4.016	179889	978154	0.930	6.974 #
11)	L3 AR-1232-1	4.701	4.016	179889	978154	1.199	8.773 #
12)	L3 AR-1232-2	5.219	4.743	4878196	2339048	67.223	20.867 #
13)	L3 AR-1232-3	5.506	4.918	10017592	2292224	63.133	38.425 #
14)	L3 AR-1232-4	5.658	4.999	6037240	22539803	81.810	442.921 #
15)	L3 AR-1232-5	5.753	5.170	78611941	44026629	1524.057	778.026 #
16)	L4 AR-1242-1	5.482	4.722	6689301	2863904	35.917	19.586 #
17)	L4 AR-1242-2	5.506	4.743	10017592	2339048	33.529	11.292 #
18)	L4 AR-1242-3	5.566	4.918	7580049	2292224	44.232	20.470 #
19)	L4 AR-1242-4	5.658	4.999	6037240	22539803	42.164	210.394 #
20)	L4 AR-1242-5	6.392	5.521	38685939	153.6E6	274.451	1074.836 #
21)	L5 AR-1248-1	5.482	4.722	6689301	2863904	47.833	26.200 #
22)	L5 AR-1248-2	5.753	4.958	78611941	58361189	404.222	391.948
23)	L5 AR-1248-3	5.953	4.999	47874487	22539803	227.071	145.037 #
24)	L5 AR-1248-4	6.348	5.170	65886517	44026629	260.839	240.251
25)	L5 AR-1248-5	6.392	5.562	38685939	22677447	164.083	123.027 #
26)	L6 AR-1254-1	6.326	5.521	119.4E6	153.6E6	471.021	511.737
27)	L6 AR-1254-2	6.542	5.668	192.6E6	130.2E6	520.017	483.051
28)	L6 AR-1254-3	6.902	6.070	196.2E6	200.1E6	509.810	473.974
29)	L6 AR-1254-4	7.184	6.298	168.5E6	137.2E6	512.635	461.457
30)	L6 AR-1254-5	7.599	6.715	141.3E6	185.7E6	468.159	467.172
31)	L7 AR-1260-1	7.067	6.201	82241725	97288851	269.086	328.559
32)	L7 AR-1260-2	7.321	6.388	91559312	89710632	231.282	208.614
33)	L7 AR-1260-3	7.658	6.539	1835345	81041085	5.531	230.787 #
34)	L7 AR-1260-4	7.946f	7.011	-2043743	9061504	N.D.	29.903 #
35)	L7 AR-1260-5	8.206	7.252	19609121	23701454	27.494	28.847
36)	L8 AR-1262-1	7.734	6.783	304070	13941422	0.671	28.210 #
37)	L8 AR-1262-2	8.206	7.252	19609121	23701454	27.728	29.810
38)	L8 AR-1262-3	8.516	7.537	16150902	2534805	35.778	7.704 #
39)	L8 AR-1262-4	8.611	7.596	117362	22225655	0.349	41.297 #
40)	L8 AR-1262-5	9.241	8.090	519172	1561990	2.147	6.562 #
41)	L9 AR-1268-1	8.516	7.537	16150902	2534805	18.538	2.597 #

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Acq On : 17 Nov 2025 21:48
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

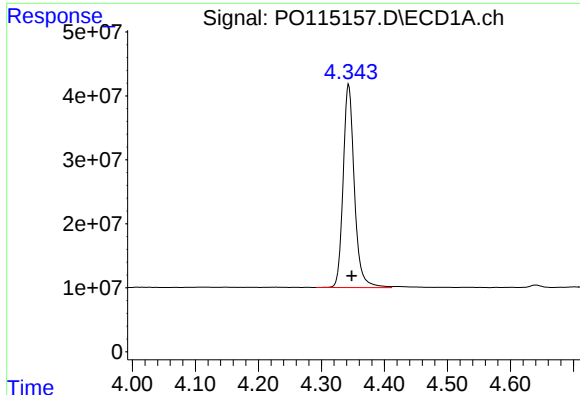
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:42:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 05 06:00:07 2025
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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	8.590	7.596	684935	22225655	0.917	27.935 #
43)	L9 AR-1268-3	8.827	7.808	437289	707662	0.662	1.047 #
44)	L9 AR-1268-4	9.219	8.090	941492	1561990	3.355	5.674 #
45)	L9 AR-1268-5	9.606	8.383	2959949	1910899	1.526	1.071 #

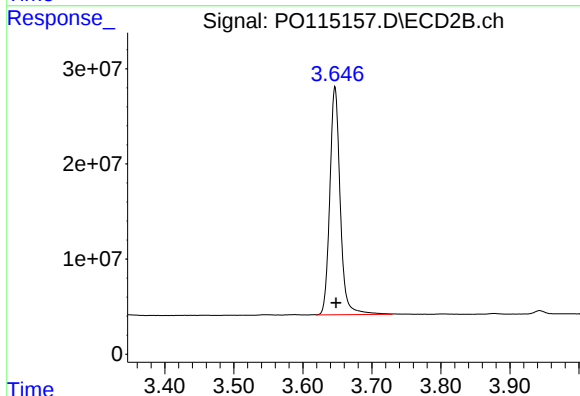
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

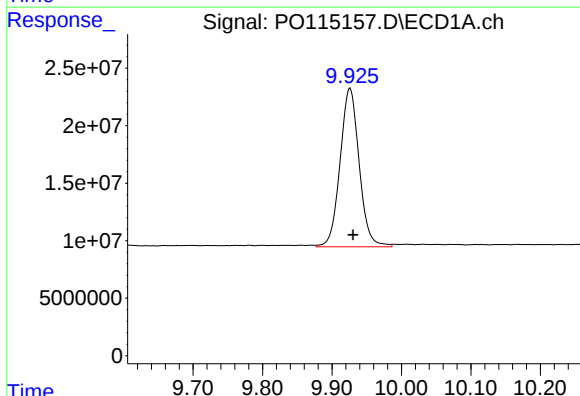
R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 393105433
Conc: 55.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



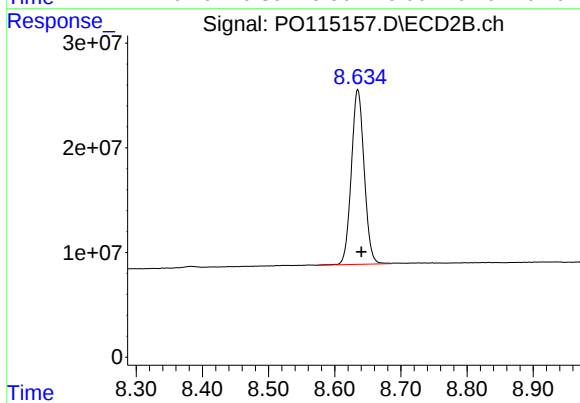
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.002 min
Response: 251714232
Conc: 56.35 ng/ml



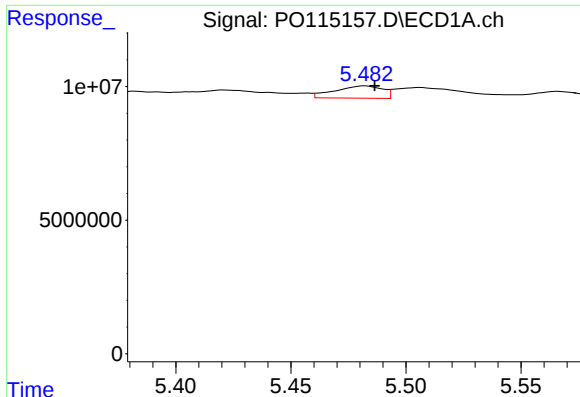
#2 Decachlorobiphenyl

R.T.: 9.926 min
Delta R.T.: -0.004 min
Response: 263245051
Conc: 59.55 ng/ml



#2 Decachlorobiphenyl

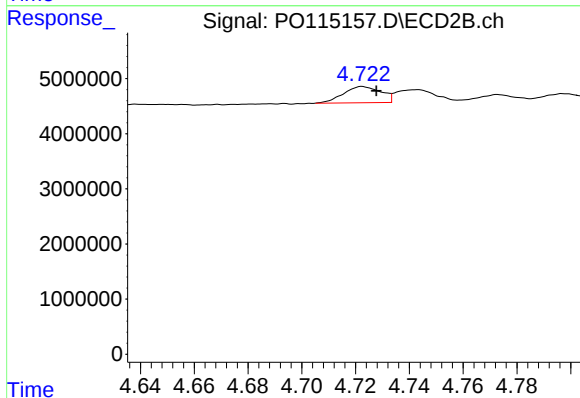
R.T.: 8.635 min
Delta R.T.: -0.006 min
Response: 224762606
Conc: 57.57 ng/ml



#3 AR-1016-1

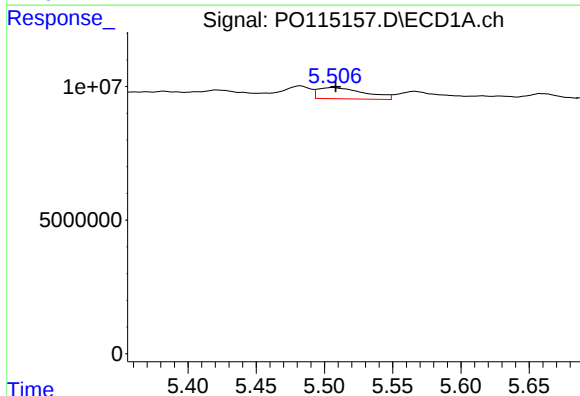
R.T.: 5.482 min
Delta R.T.: -0.004 min
Response: 6689301
Conc: 27.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



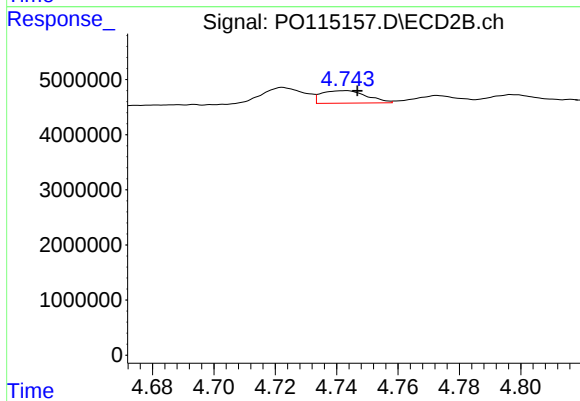
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 2863904
Conc: 15.05 ng/ml



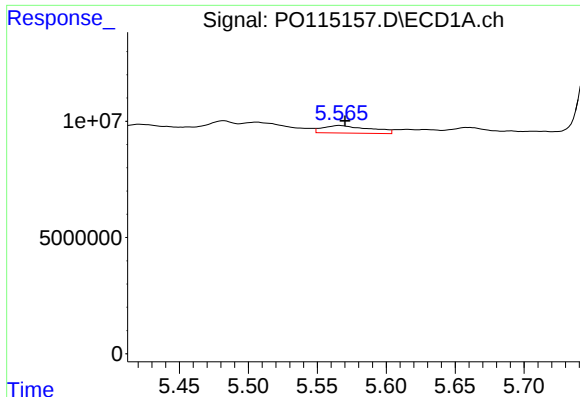
#4 AR-1016-2

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 10017592
Conc: 25.23 ng/ml



#4 AR-1016-2

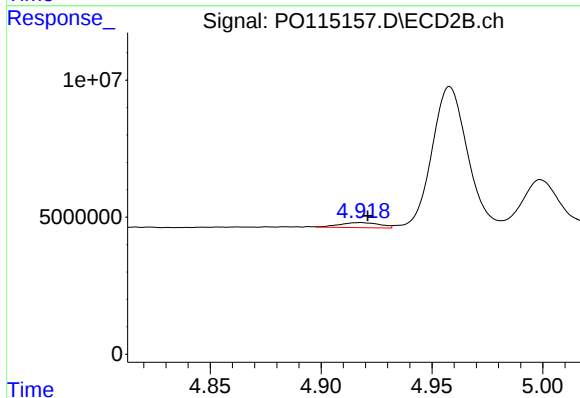
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 2339048
Conc: 8.64 ng/ml



#5 AR-1016-3

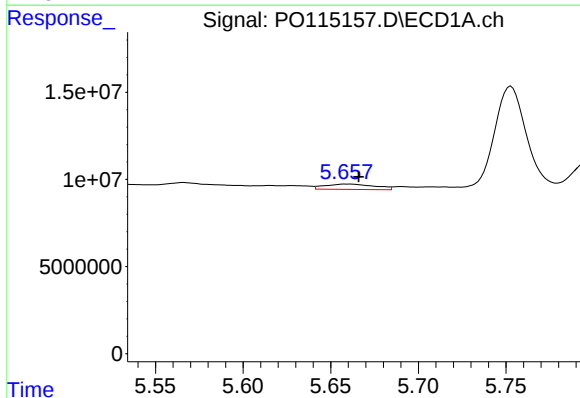
R.T.: 5.566 min
Delta R.T.: -0.004 min
Response: 7580049
Conc: 33.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



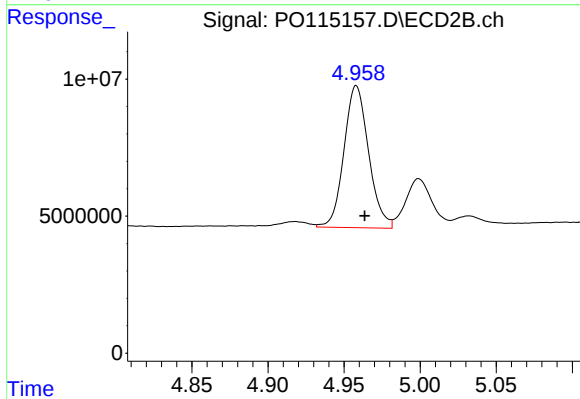
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 2292224
Conc: 15.49 ng/ml



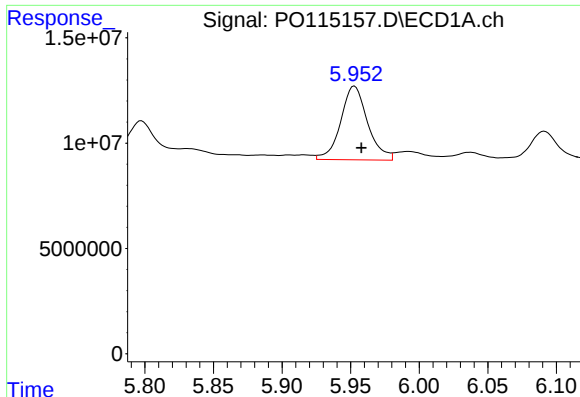
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 6037240
Conc: 31.96 ng/ml



#6 AR-1016-4

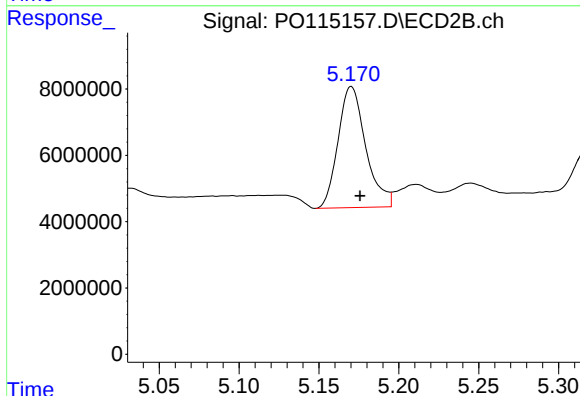
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 58361189
Conc: 497.04 ng/ml



#7 AR-1016-5

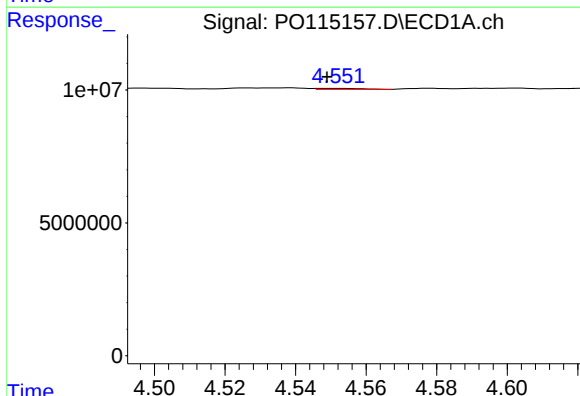
R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 47874487
Conc: 268.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



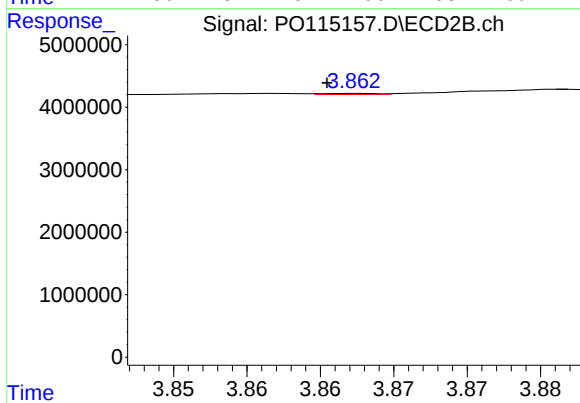
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 44026629
Conc: 288.30 ng/ml



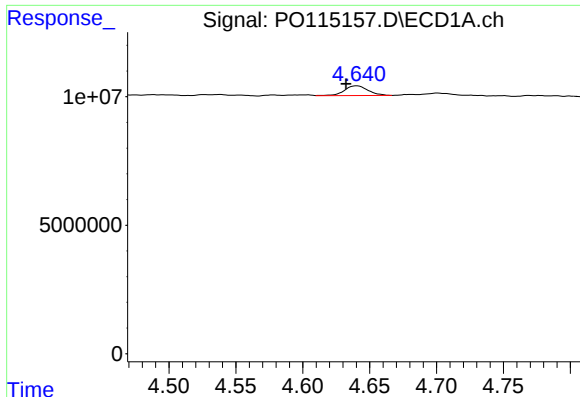
#8 AR-1221-1

R.T.: 4.552 min
Delta R.T.: 0.003 min
Response: 290537
Conc: 3.45 ng/ml



#8 AR-1221-1

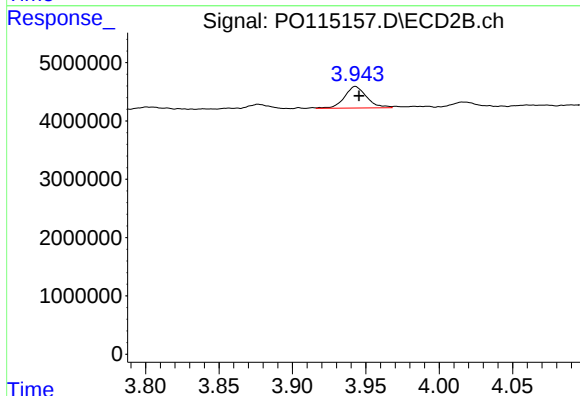
R.T.: 3.863 min
Delta R.T.: 0.002 min
Response: 42875
Conc: 0.69 ng/ml



#9 AR-1221-2

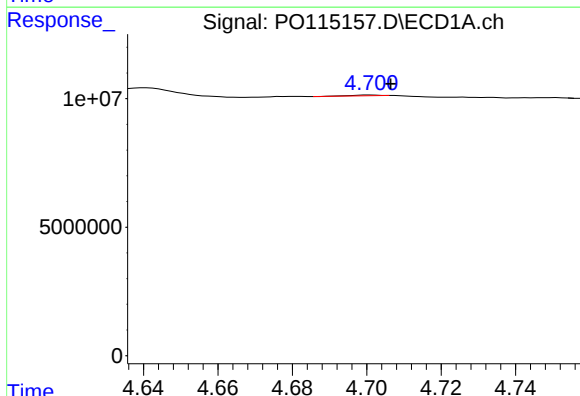
R.T.: 4.641 min
Delta R.T.: 0.008 min
Response: 4634654
Conc: 77.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



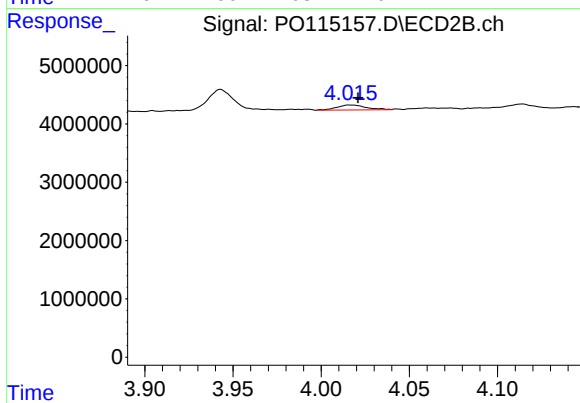
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.002 min
Response: 3878079
Conc: 84.98 ng/ml



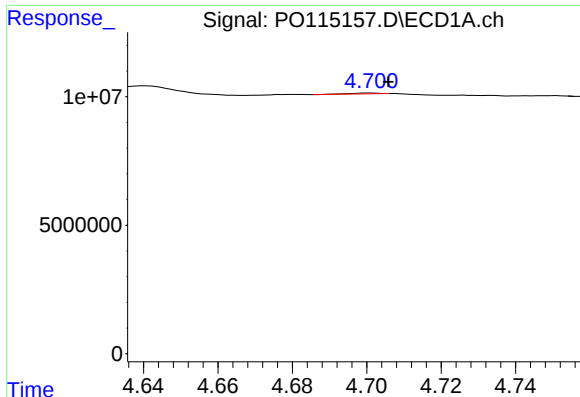
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 179889
Conc: 0.93 ng/ml



#10 AR-1221-3

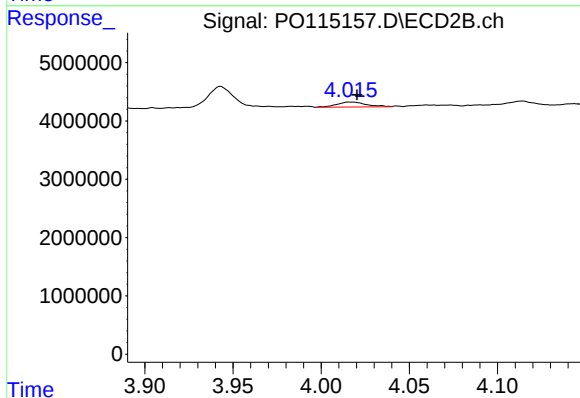
R.T.: 4.016 min
Delta R.T.: -0.005 min
Response: 978154
Conc: 6.97 ng/ml



#11 AR-1232-1

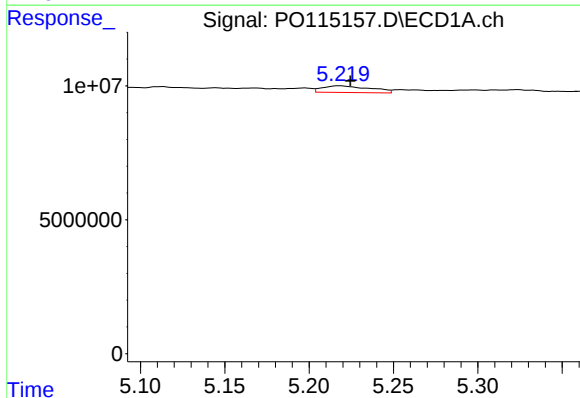
R.T.: 4.701 min
Delta R.T.: -0.005 min
Response: 179889
Conc: 1.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



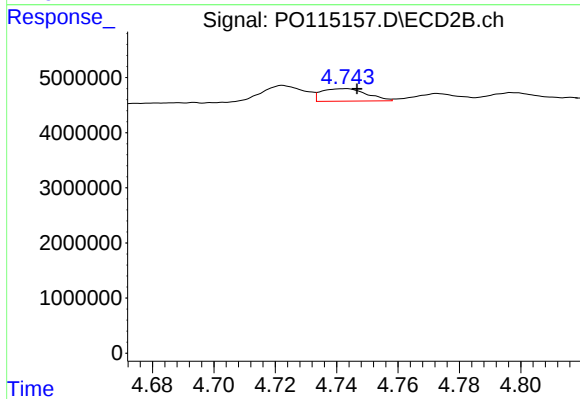
#11 AR-1232-1

R.T.: 4.016 min
Delta R.T.: -0.004 min
Response: 978154
Conc: 8.77 ng/ml



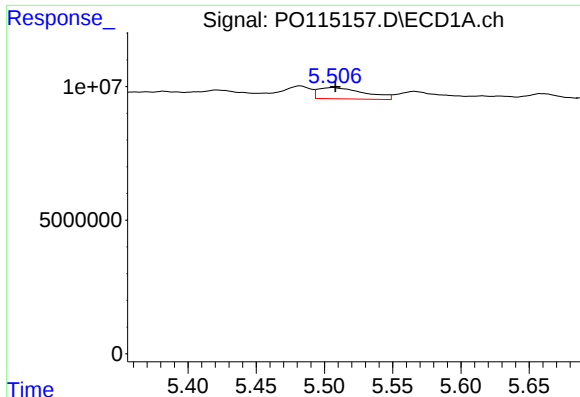
#12 AR-1232-2

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 4878196
Conc: 67.22 ng/ml



#12 AR-1232-2

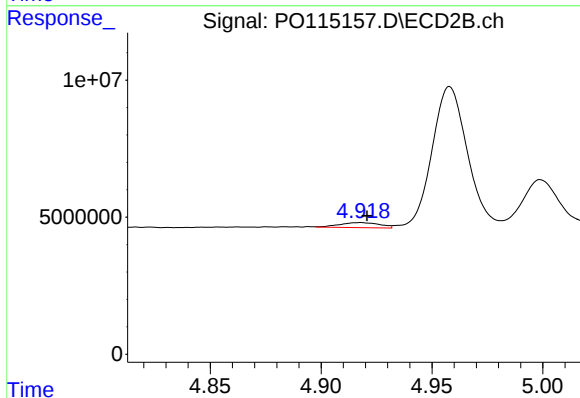
R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 2339048
Conc: 20.87 ng/ml



#13 AR-1232-3

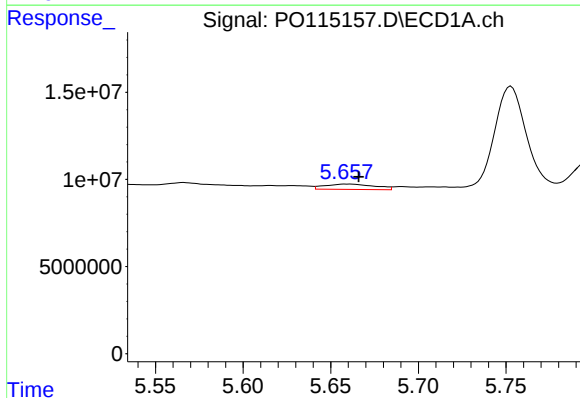
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 10017592
Conc: 63.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



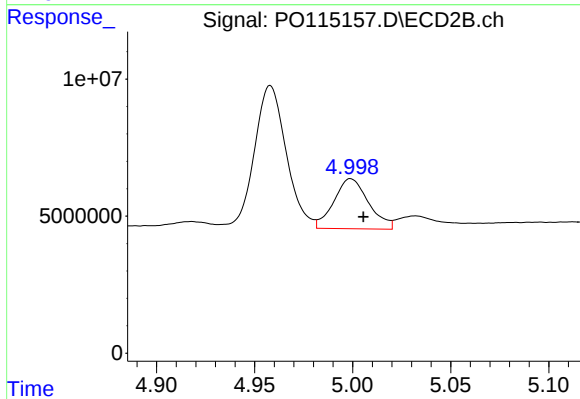
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 2292224
Conc: 38.43 ng/ml



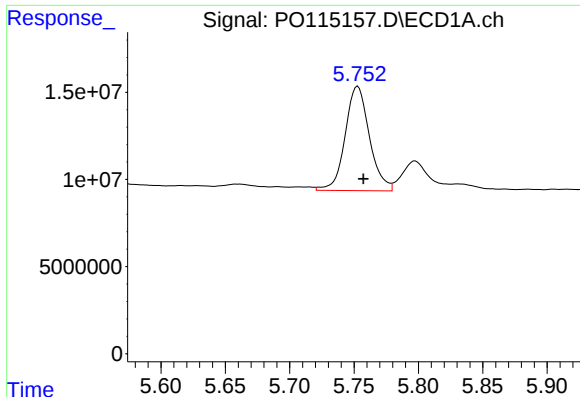
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.008 min
Response: 6037240
Conc: 81.81 ng/ml



#14 AR-1232-4

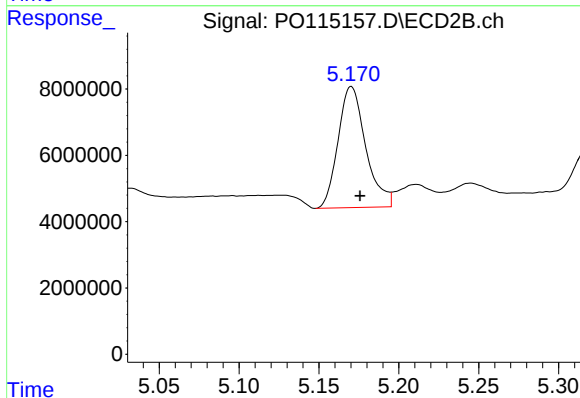
R.T.: 4.999 min
Delta R.T.: -0.006 min
Response: 22539803
Conc: 442.92 ng/ml



#15 AR-1232-5

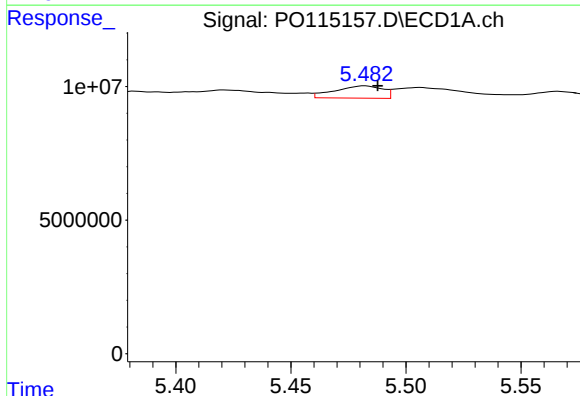
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 78611941
Conc: 1524.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



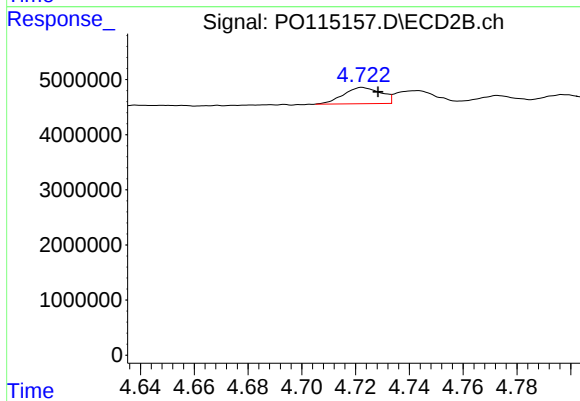
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: -0.005 min
Response: 44026629
Conc: 778.03 ng/ml



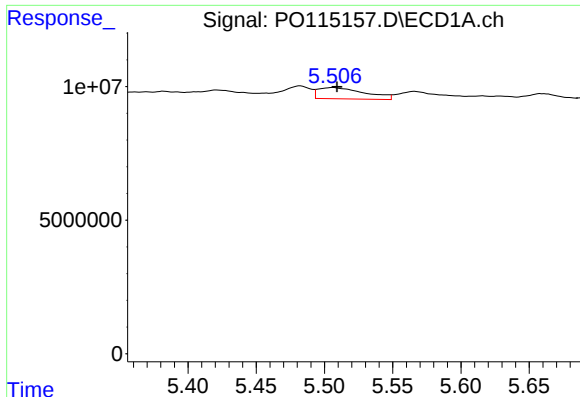
#16 AR-1242-1

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 6689301
Conc: 35.92 ng/ml



#16 AR-1242-1

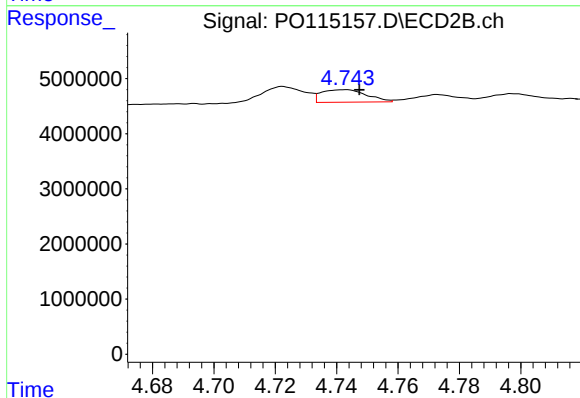
R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 2863904
Conc: 19.59 ng/ml



#17 AR-1242-2

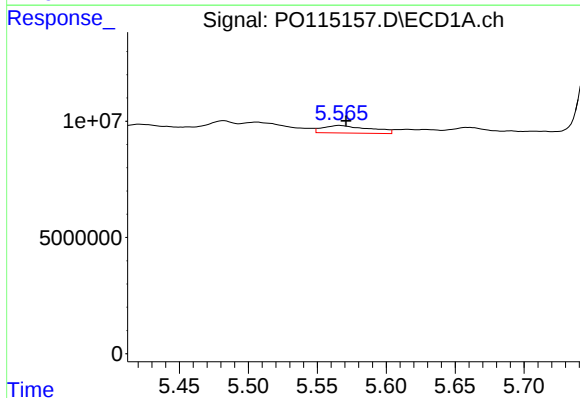
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 10017592
Conc: 33.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



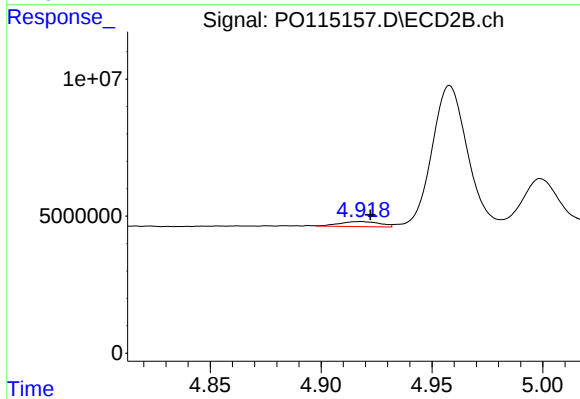
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.004 min
Response: 2339048
Conc: 11.29 ng/ml



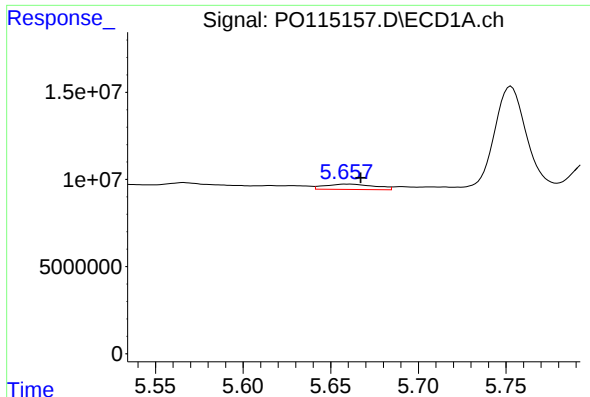
#18 AR-1242-3

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 7580049
Conc: 44.23 ng/ml



#18 AR-1242-3

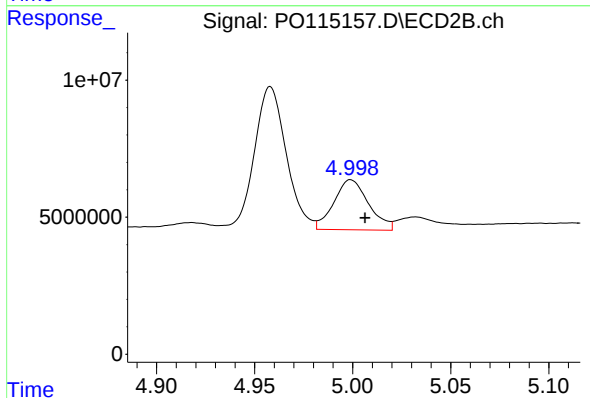
R.T.: 4.918 min
Delta R.T.: -0.004 min
Response: 2292224
Conc: 20.47 ng/ml



#19 AR-1242-4

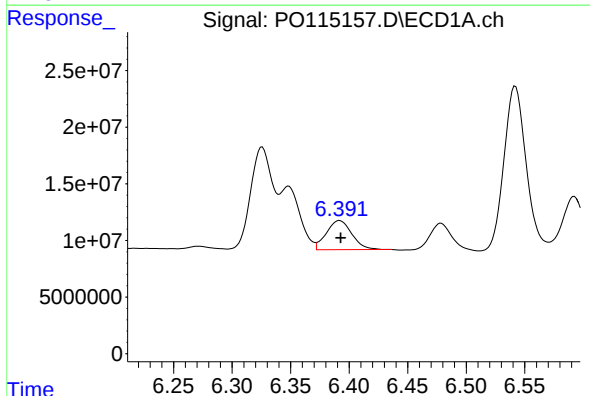
R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 6037240
Conc: 42.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



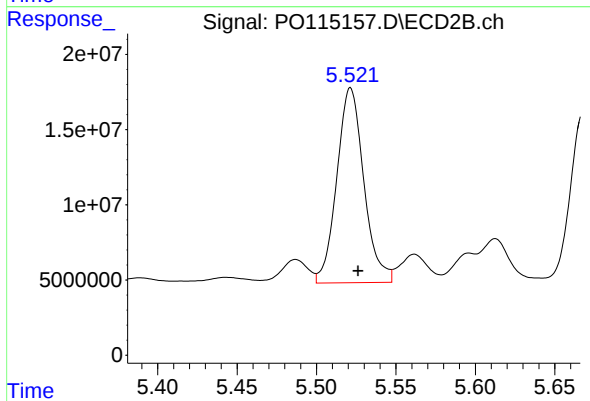
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 22539803
Conc: 210.39 ng/ml



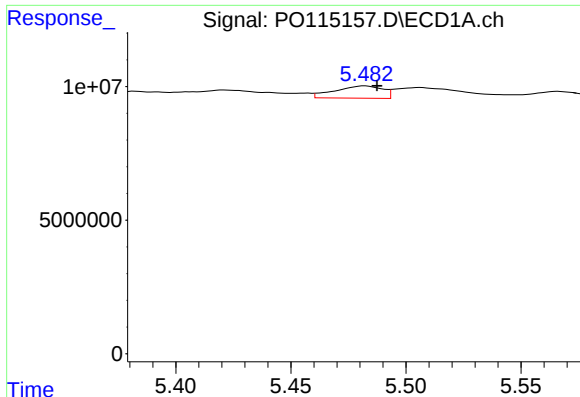
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 38685939
Conc: 274.45 ng/ml



#20 AR-1242-5

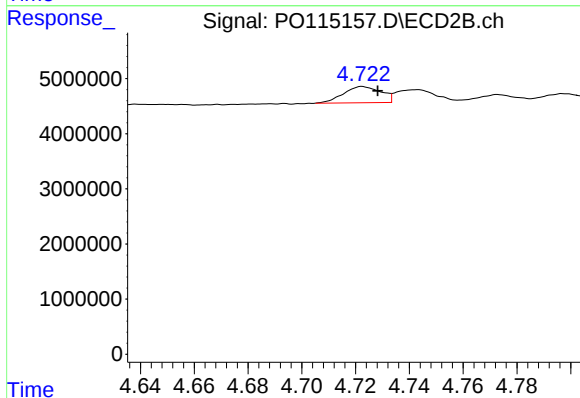
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 153613158
Conc: 1074.84 ng/ml



#21 AR-1248-1

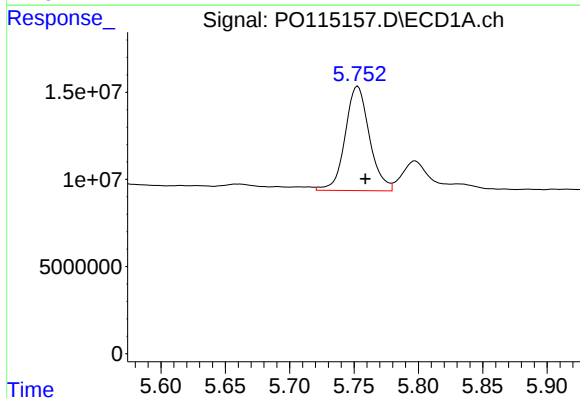
R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 6689301
Conc: 47.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



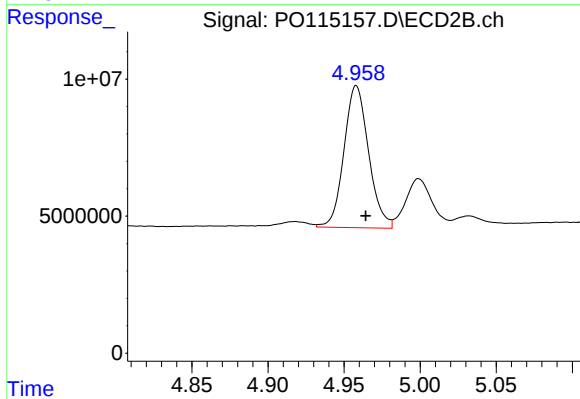
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: -0.006 min
Response: 2863904
Conc: 26.20 ng/ml



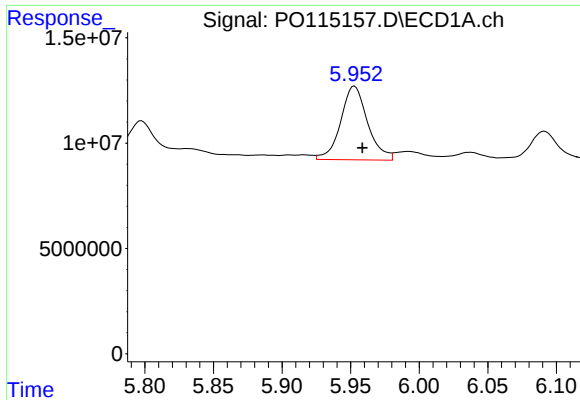
#22 AR-1248-2

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 78611941
Conc: 404.22 ng/ml



#22 AR-1248-2

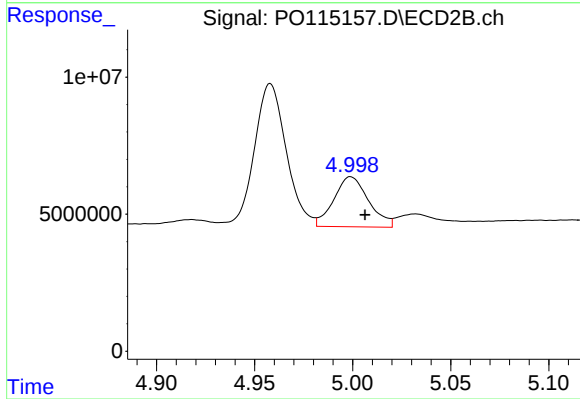
R.T.: 4.958 min
Delta R.T.: -0.006 min
Response: 58361189
Conc: 391.95 ng/ml



#23 AR-1248-3

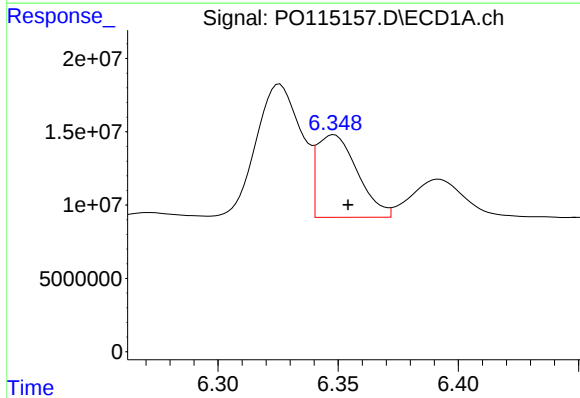
R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 47874487
Conc: 227.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



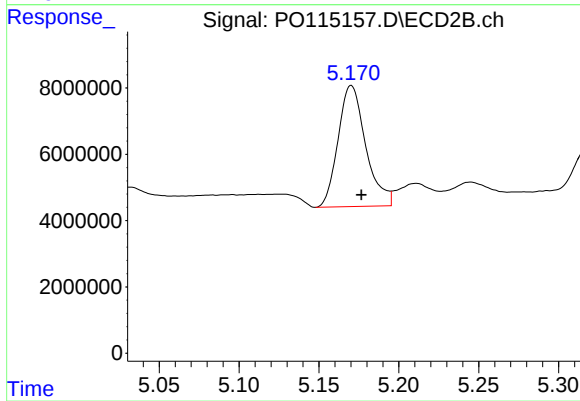
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: -0.007 min
Response: 22539803
Conc: 145.04 ng/ml



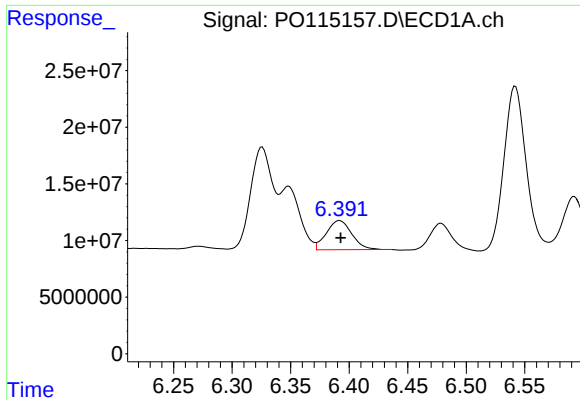
#24 AR-1248-4

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 65886517
Conc: 260.84 ng/ml



#24 AR-1248-4

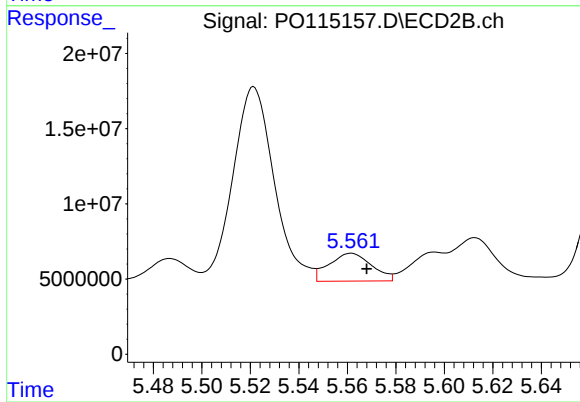
R.T.: 5.170 min
Delta R.T.: -0.006 min
Response: 44026629
Conc: 240.25 ng/ml



#25 AR-1248-5

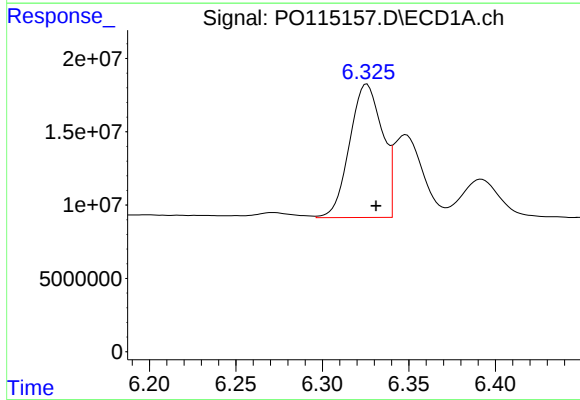
R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 38685939
Conc: 164.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



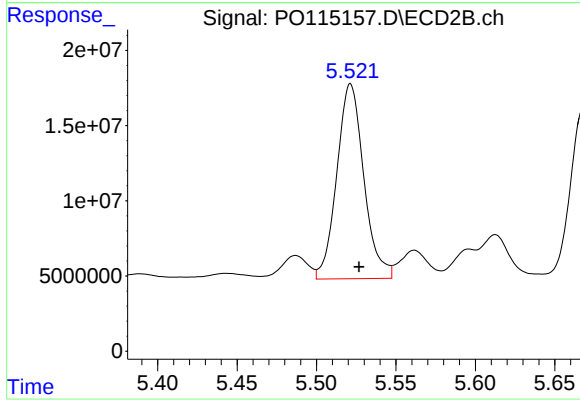
#25 AR-1248-5

R.T.: 5.562 min
Delta R.T.: -0.006 min
Response: 22677447
Conc: 123.03 ng/ml



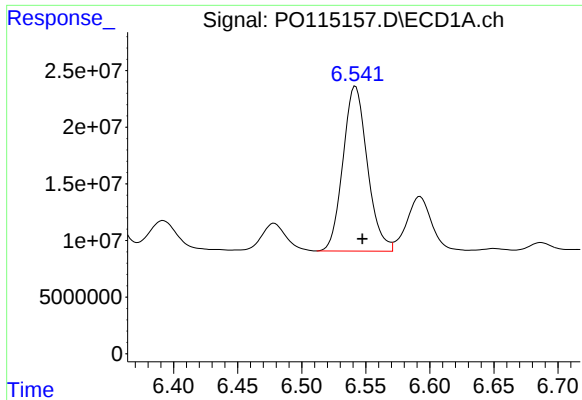
#26 AR-1254-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 119370798
Conc: 471.02 ng/ml



#26 AR-1254-1

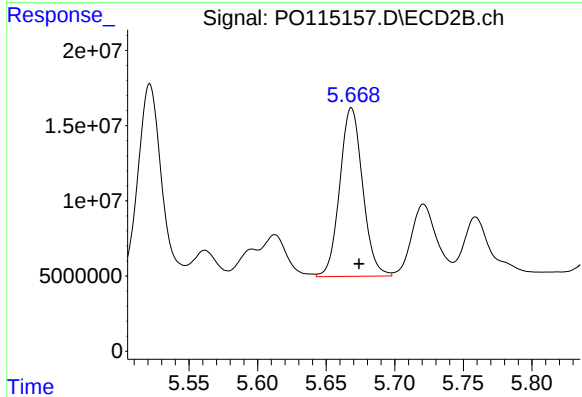
R.T.: 5.521 min
Delta R.T.: -0.005 min
Response: 153613158
Conc: 511.74 ng/ml



#27 AR-1254-2

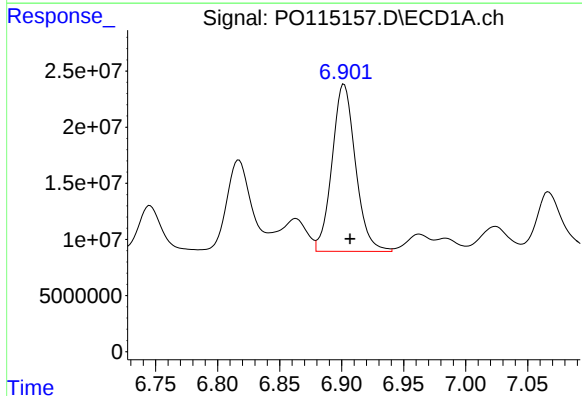
R.T.: 6.542 min
Delta R.T.: -0.005 min
Response: 192637504
Conc: 520.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



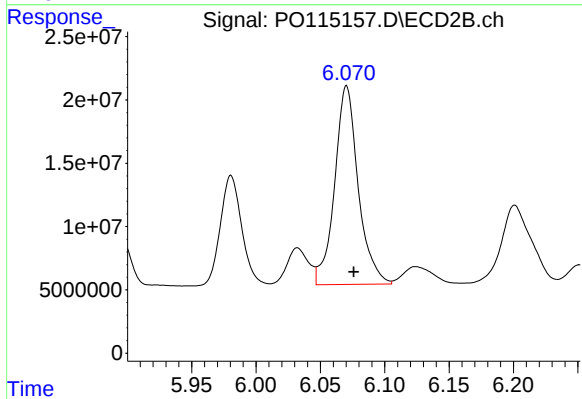
#27 AR-1254-2

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 130234124
Conc: 483.05 ng/ml



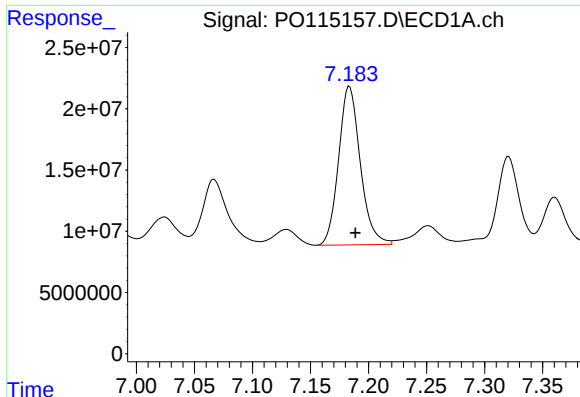
#28 AR-1254-3

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 196207980
Conc: 509.81 ng/ml



#28 AR-1254-3

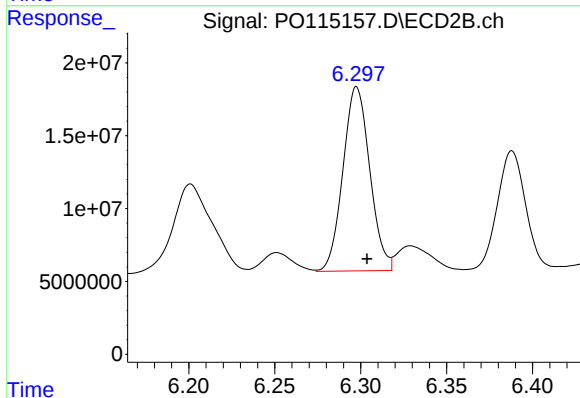
R.T.: 6.070 min
Delta R.T.: -0.006 min
Response: 200133220
Conc: 473.97 ng/ml



#29 AR-1254-4

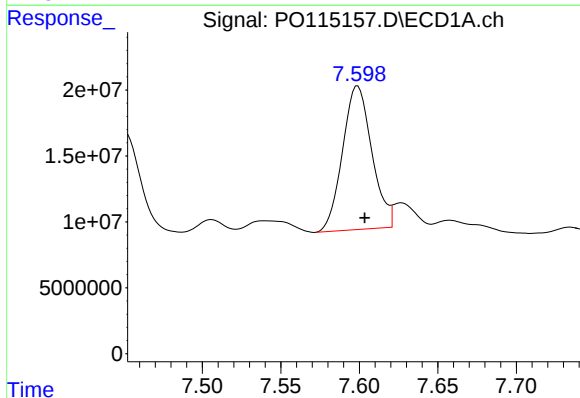
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 168511335
Conc: 512.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



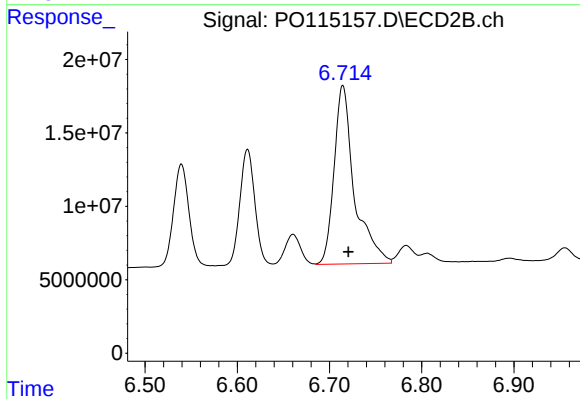
#29 AR-1254-4

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 137234489
Conc: 461.46 ng/ml



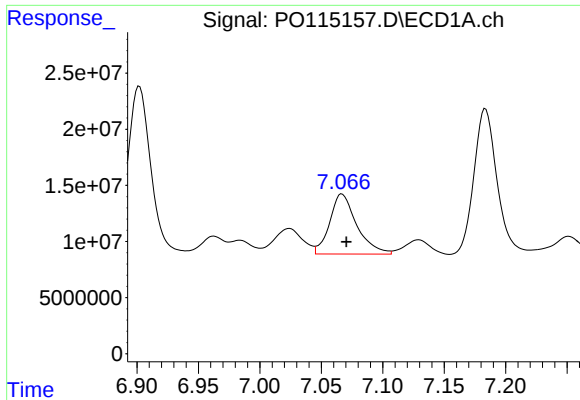
#30 AR-1254-5

R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 141315462
Conc: 468.16 ng/ml



#30 AR-1254-5

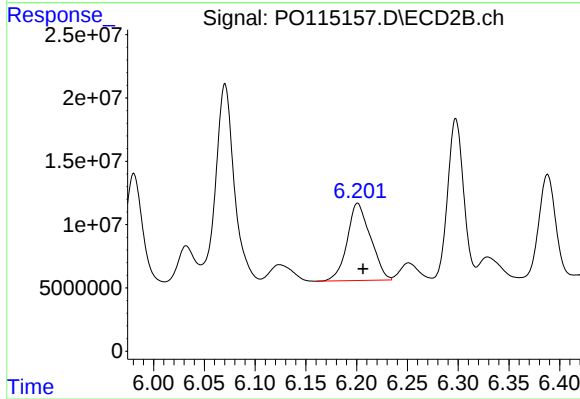
R.T.: 6.715 min
Delta R.T.: -0.006 min
Response: 185712943
Conc: 467.17 ng/ml



#31 AR-1260-1

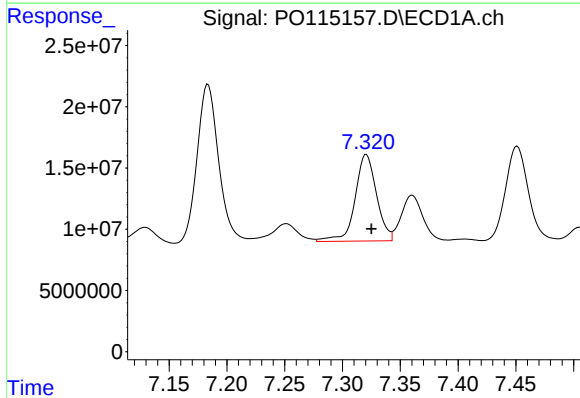
R.T.: 7.067 min
Delta R.T.: -0.004 min
Response: 82241725
Conc: 269.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



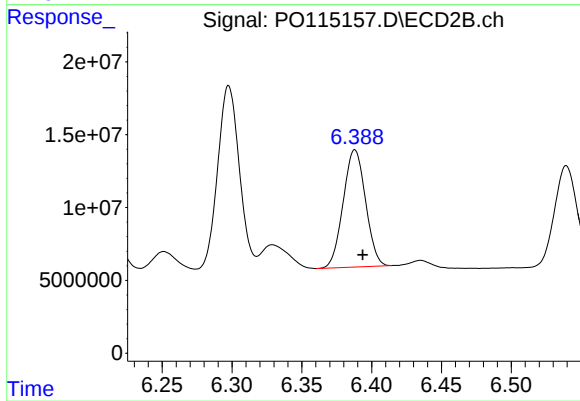
#31 AR-1260-1

R.T.: 6.201 min
Delta R.T.: -0.005 min
Response: 97288851
Conc: 328.56 ng/ml



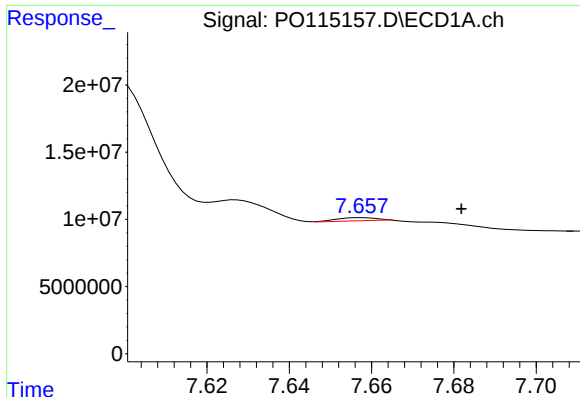
#32 AR-1260-2

R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 91559312
Conc: 231.28 ng/ml



#32 AR-1260-2

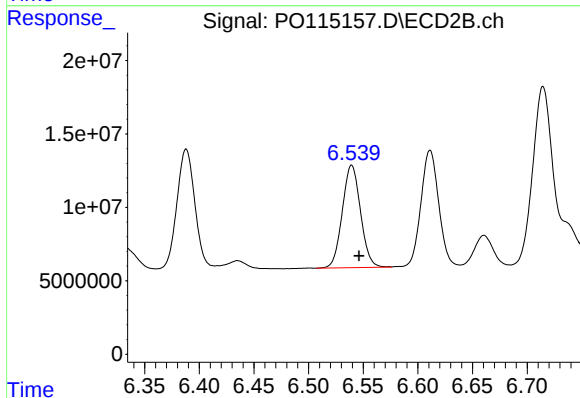
R.T.: 6.388 min
Delta R.T.: -0.005 min
Response: 89710632
Conc: 208.61 ng/ml



#33 AR-1260-3

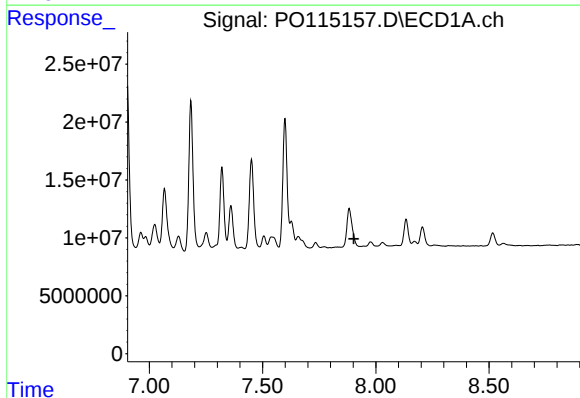
R.T.: 7.658 min
Delta R.T.: -0.024 min
Response: 1835345
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



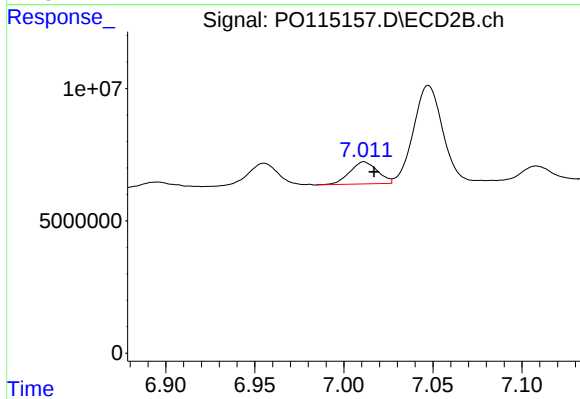
#33 AR-1260-3

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 81041085
Conc: 230.79 ng/ml



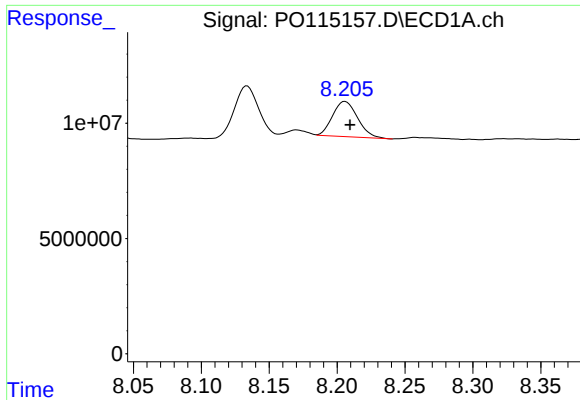
#34 AR-1260-4

R.T.: 7.946 min
Delta R.T.: 0.044 min
Response: -2043743
Conc: N.D.



#34 AR-1260-4

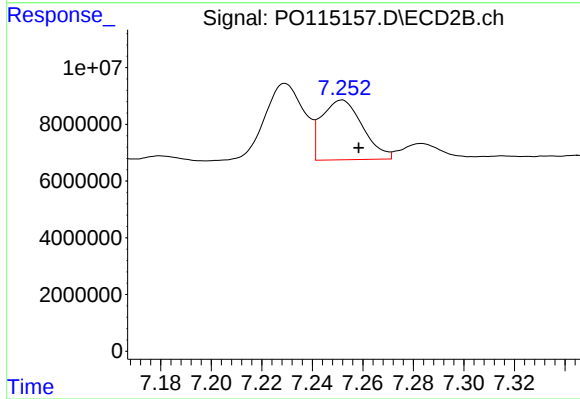
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 9061504
Conc: 29.90 ng/ml



#35 AR-1260-5

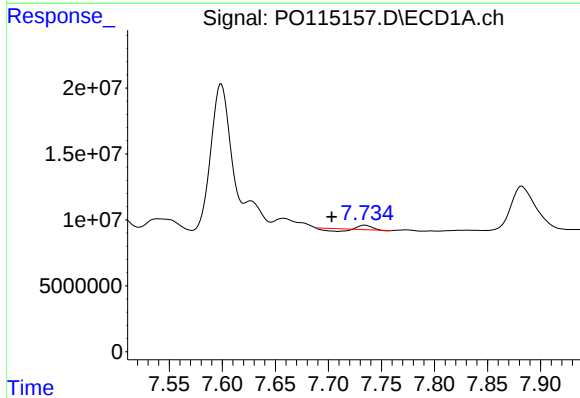
R.T.: 8.206 min
Delta R.T.: -0.004 min
Response: 19609121
Conc: 27.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



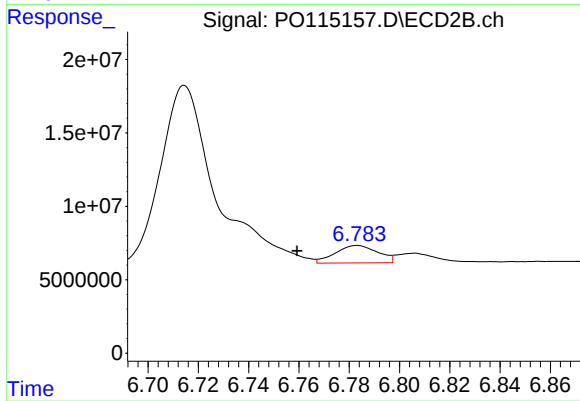
#35 AR-1260-5

R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 23701454
Conc: 28.85 ng/ml



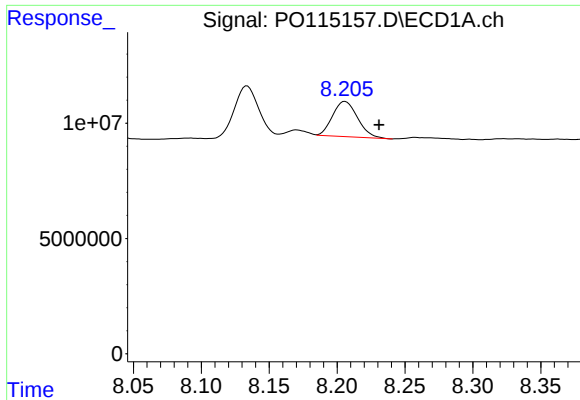
#36 AR-1262-1

R.T.: 7.734 min
Delta R.T.: 0.031 min
Response: 304070
Conc: 0.67 ng/ml



#36 AR-1262-1

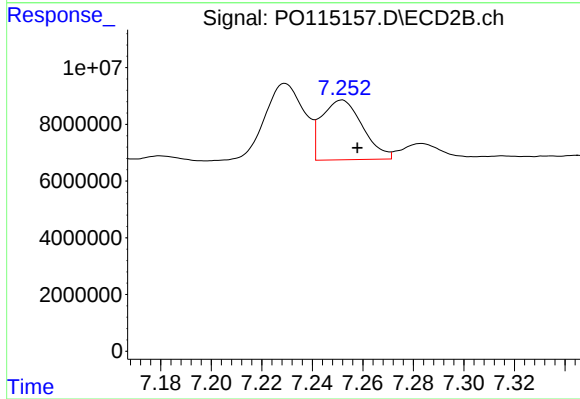
R.T.: 6.783 min
Delta R.T.: 0.024 min
Response: 13941422
Conc: 28.21 ng/ml



#37 AR-1262-2

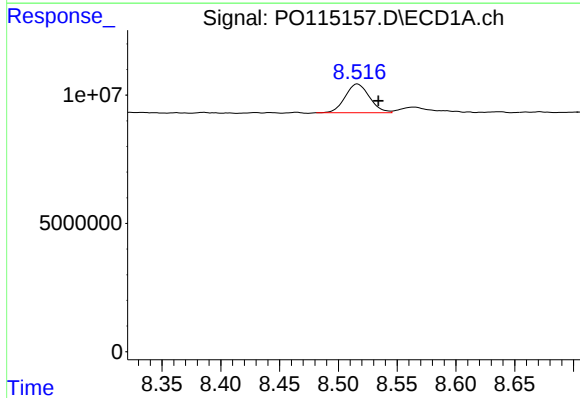
R.T.: 8.206 min
Delta R.T.: -0.025 min
Response: 19609121
Conc: 27.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



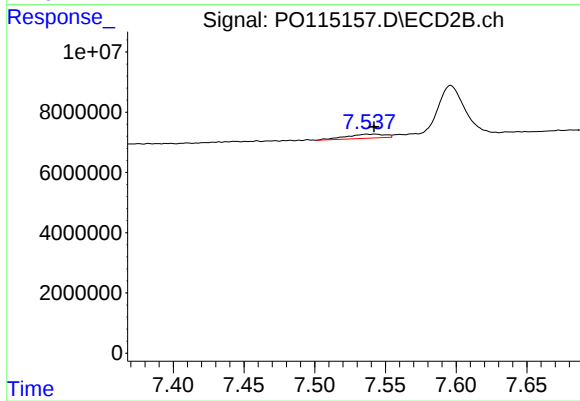
#37 AR-1262-2

R.T.: 7.252 min
Delta R.T.: -0.006 min
Response: 23701454
Conc: 29.81 ng/ml



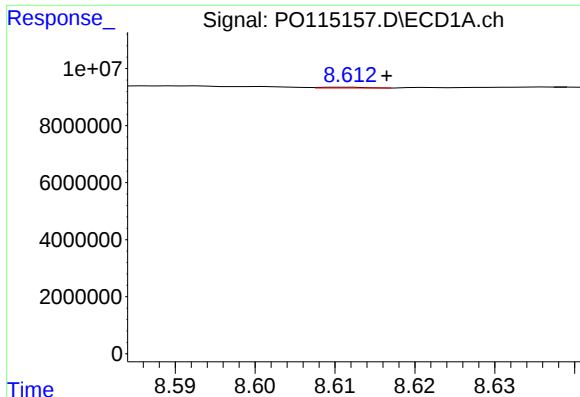
#38 AR-1262-3

R.T.: 8.516 min
Delta R.T.: -0.018 min
Response: 16150902
Conc: 35.78 ng/ml



#38 AR-1262-3

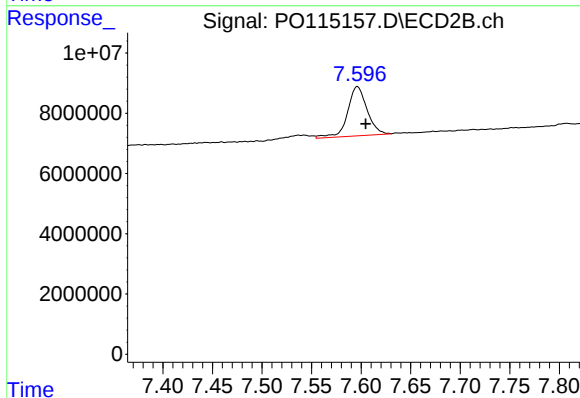
R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 2534805
Conc: 7.70 ng/ml



#39 AR-1262-4

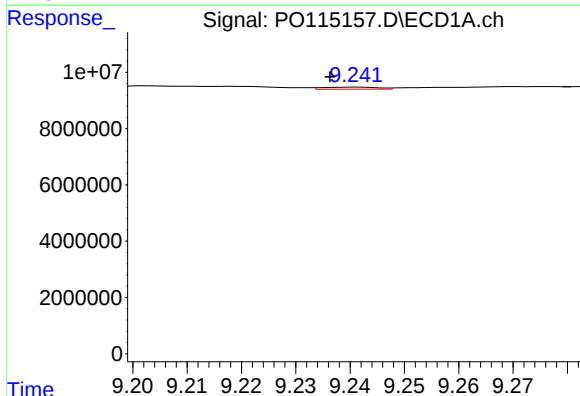
R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 117362
Conc: 0.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



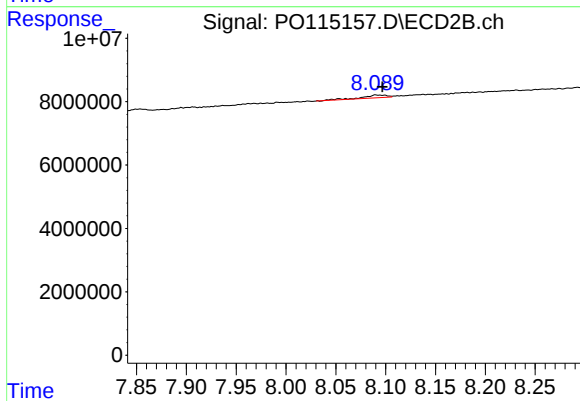
#39 AR-1262-4

R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 22225655
Conc: 41.30 ng/ml



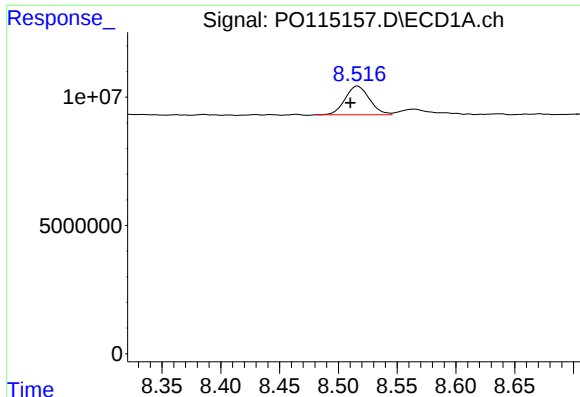
#40 AR-1262-5

R.T.: 9.241 min
Delta R.T.: 0.005 min
Response: 519172
Conc: 2.15 ng/ml



#40 AR-1262-5

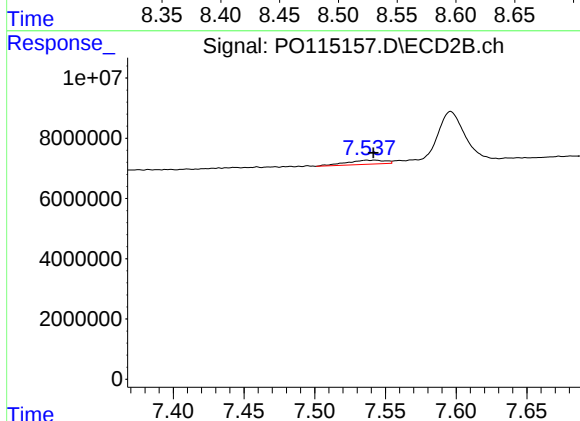
R.T.: 8.090 min
Delta R.T.: -0.007 min
Response: 1561990
Conc: 6.56 ng/ml



#41 AR-1268-1

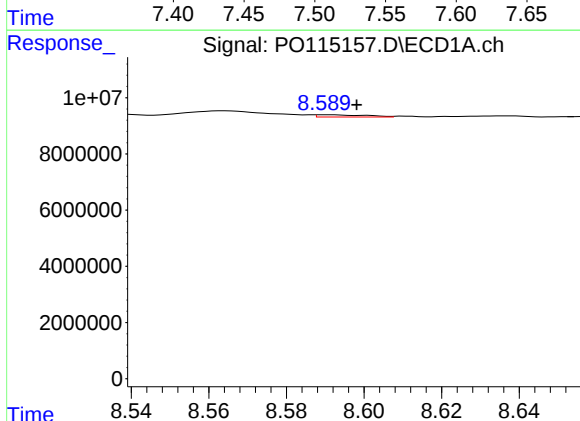
R.T.: 8.516 min
Delta R.T.: 0.006 min
Response: 16150902
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



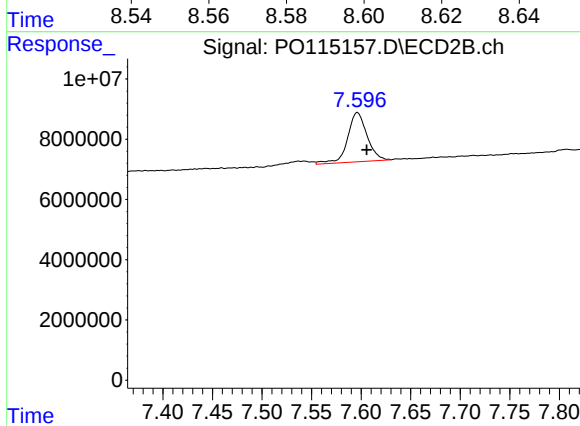
#41 AR-1268-1

R.T.: 7.537 min
Delta R.T.: -0.005 min
Response: 2534805
Conc: 2.60 ng/ml



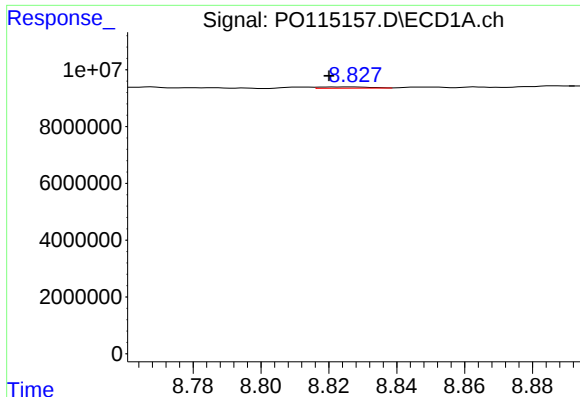
#42 AR-1268-2

R.T.: 8.590 min
Delta R.T.: -0.008 min
Response: 684935
Conc: 0.92 ng/ml



#42 AR-1268-2

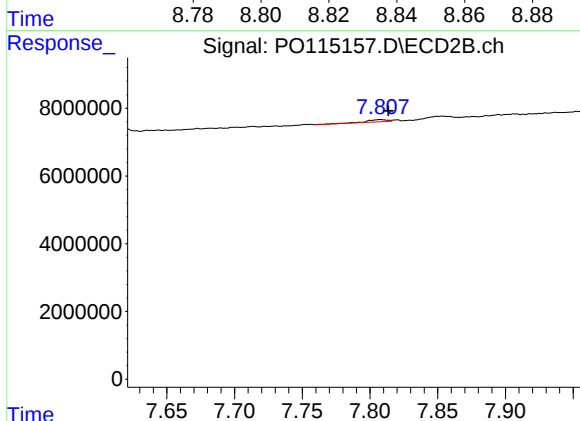
R.T.: 7.596 min
Delta R.T.: -0.009 min
Response: 22225655
Conc: 27.93 ng/ml



#43 AR-1268-3

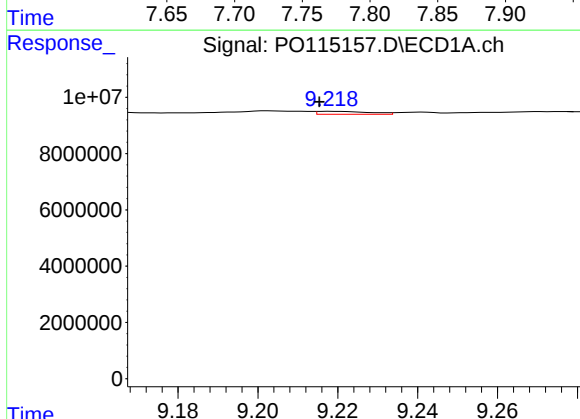
R.T.: 8.827 min
Delta R.T.: 0.007 min
Response: 437289
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



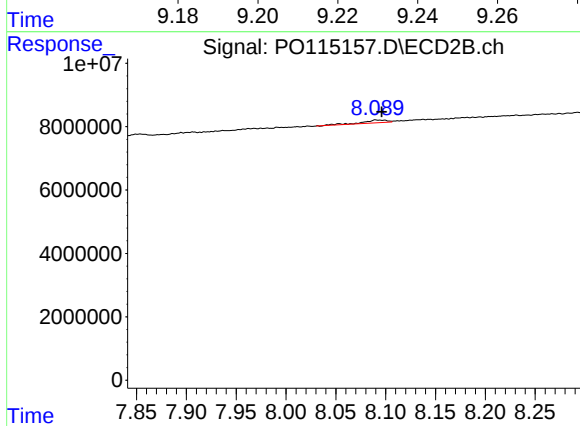
#43 AR-1268-3

R.T.: 7.808 min
Delta R.T.: -0.006 min
Response: 707662
Conc: 1.05 ng/ml



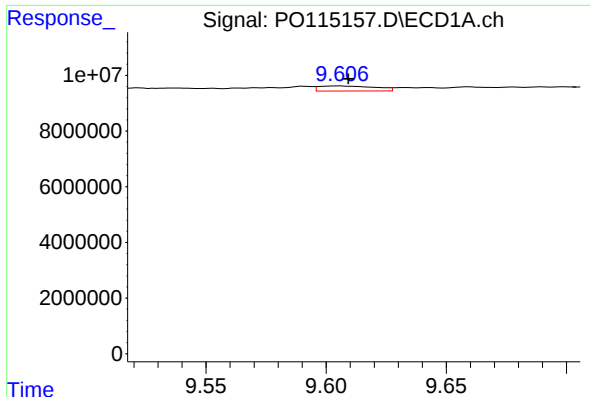
#44 AR-1268-4

R.T.: 9.219 min
Delta R.T.: 0.003 min
Response: 941492
Conc: 3.36 ng/ml



#44 AR-1268-4

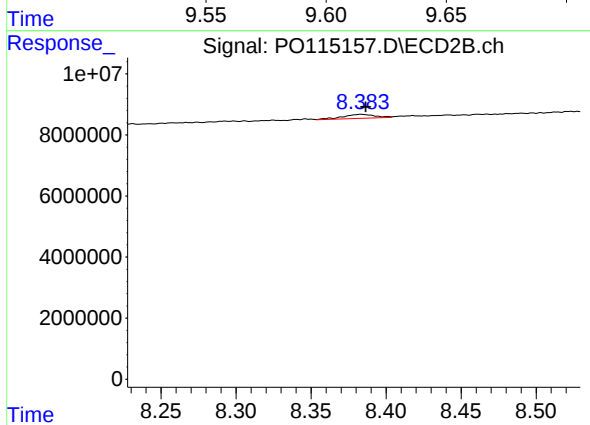
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 1561990
Conc: 5.67 ng/ml



#45 AR-1268-5

R.T.: 9.606 min
Delta R.T.: -0.003 min
Response: 2959949
Conc: 1.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.383 min
Delta R.T.: -0.003 min
Response: 1910899
Conc: 1.07 ng/ml