

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
 Data File : PO107114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2024 16:23
 Operator : YP/AJ
 Sample : P4368-02
 Misc : AR1262 LOQ 50 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:14:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 09 04:48:43 2024
 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...	4.373	3.646	185.4E6	61296968	15.455	15.368
2)	SA Decachlor...	10.058	8.640	49828053	50826226	19.914	18.107
Target Compounds							
3)	L1 AR-1016-1	5.519	4.732	1008344	717491	2.906	5.898 #
4)	L1 AR-1016-2	5.547	4.747	1483813	330763	2.956	1.956 #
5)	L1 AR-1016-3	5.606	4.920	1420164	581048	4.613	6.385 #
6)	L1 AR-1016-4	5.698	4.966	573524	637742	2.323	8.693 #
7)	L1 AR-1016-5	5.996	5.173	364548	250265	1.628	2.723 #
8)	L2 AR-1221-1	4.569	3.865	244679	56871	1.835	1.366 #
9)	L2 AR-1221-2	4.672	3.946	2893068	1184173	29.383	38.244 #
10)	L2 AR-1221-3	4.734	4.021	534329	93490	1.854	0.969 #
11)	L3 AR-1232-1	4.734	4.021	534329	93490	2.138	1.132 #
12)	L3 AR-1232-2	5.253	4.747	683389	330763	5.331	4.459
13)	L3 AR-1232-3	5.547	4.920	1483813	581048	6.699	14.673 #
14)	L3 AR-1232-4	5.698	5.008	573524	500234	5.214	13.911 #
15)	L3 AR-1232-5	5.794	5.173	1325157	250265	15.176	6.594 #
16)	L4 AR-1242-1	5.519	4.732	1008344	717491	3.967	8.048 #
17)	L4 AR-1242-2	5.547	4.747	1483813	330763	4.067	2.703 #
18)	L4 AR-1242-3	5.606	4.920	1420164	581048	6.222	8.648 #
19)	L4 AR-1242-4	5.698	5.008	573524	500234	3.137	7.351 #
20)	L4 AR-1242-5	6.441	5.528	501615	1339989	3.287	16.658 #
21)	L5 AR-1248-1	5.519	4.732	1008344	717491	5.120	10.416 #
22)	L5 AR-1248-2	5.794	4.966	1325157	637742	4.705	6.579 #
23)	L5 AR-1248-3	5.996	5.008	364548	500234	1.266	4.939 #
24)	L5 AR-1248-4	6.399	5.173	635755	250265	2.240	2.112
25)	L5 AR-1248-5	6.441	5.570	501615	838303	1.816	7.835 #
26)	L6 AR-1254-1	6.375	5.528	2847814	1339989	9.346	7.930
27)	L6 AR-1254-2	6.592	5.674	3569069	1559010	8.394	10.365
28)	L6 AR-1254-3	6.956	6.093	2061001	4512243	5.202	19.370 #
29)	L6 AR-1254-4	7.243	6.304	1546515	253363	5.829	1.983 #
30)	L6 AR-1254-5	7.659	6.723	10775938	4883796	38.595	24.275 #
31)	L7 AR-1260-1	7.124	6.208	13349654	6529506	41.105	37.911
32)	L7 AR-1260-2	7.381	6.395	13960795	7577592	41.001	37.509
33)	L7 AR-1260-3	7.742	6.551	16079904	6825729	75.511	36.091 #
34)	L7 AR-1260-4	7.967	7.019	12167093	9062860	53.856	66.998
35)	L7 AR-1260-5	8.279	7.260	18514572	16765263	55.788	54.277
36)	L8 AR-1262-1	7.742	6.761	16079904	10302130	51.064	50.435
37)	L8 AR-1262-2	8.279	7.260	18514572	16765263	47.652	47.348
38)	L8 AR-1262-3	8.591	7.543	11823130	6830839	50.418	49.041
39)	L8 AR-1262-4	8.676	7.607	9013579	12221915	49.384	46.028
40)	L8 AR-1262-5	9.313	8.098	5261684	5223587	49.558	46.861
41)	L9 AR-1268-1	8.591	7.543	11823130	6830839	29.926	16.806 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101424\
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Acq On : 14 Oct 2024 16:23
Operator : YP/AJ
Sample : P4368-02
Misc : AR1262 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

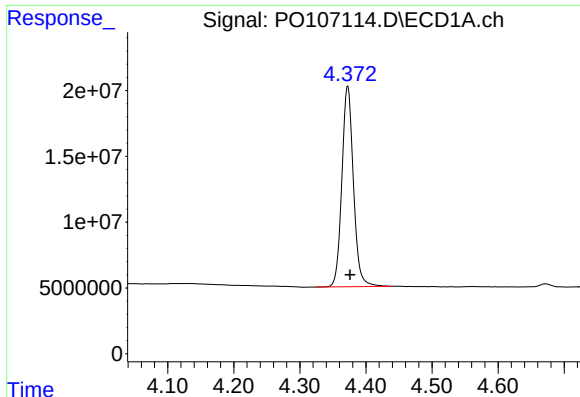
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 17:14:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100824.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 09 04:48:43 2024
Response via : Initial Calibration
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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	8.676	7.607	9013579	12221915	26.212	33.117 #
43) L9	AR-1268-3	8.909	7.815	638122	735939	2.236	2.339
44) L9	AR-1268-4	9.313	8.098	5261684	5223587	48.521	44.087
45) L9	AR-1268-5	9.723	8.387	2311571	2364369	2.780	2.476

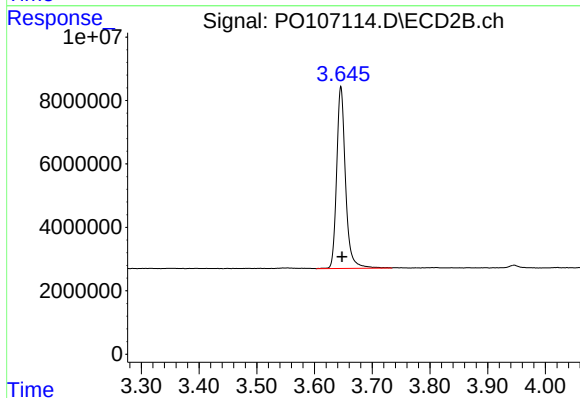
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

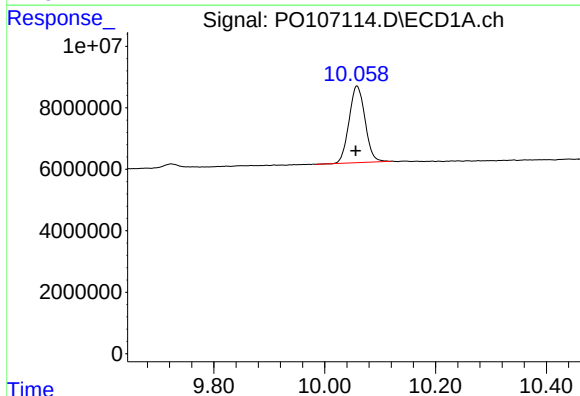
R.T.: 4.373 min
Delta R.T.: -0.003 min
Response: 185402286
Conc: 15.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



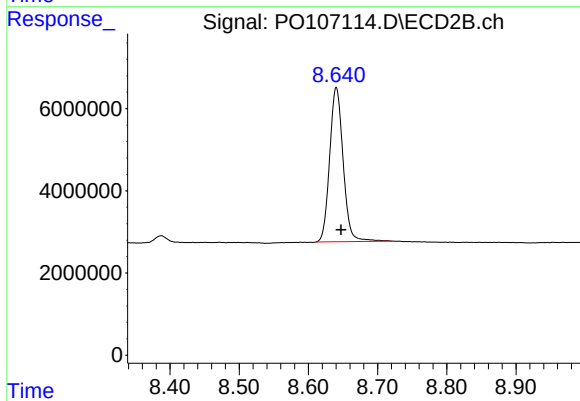
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.002 min
Response: 61296968
Conc: 15.37 ng/ml



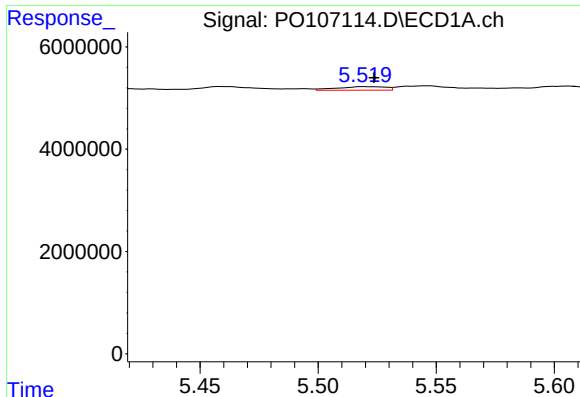
#2 Decachlorobiphenyl

R.T.: 10.058 min
Delta R.T.: 0.002 min
Response: 49828053
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

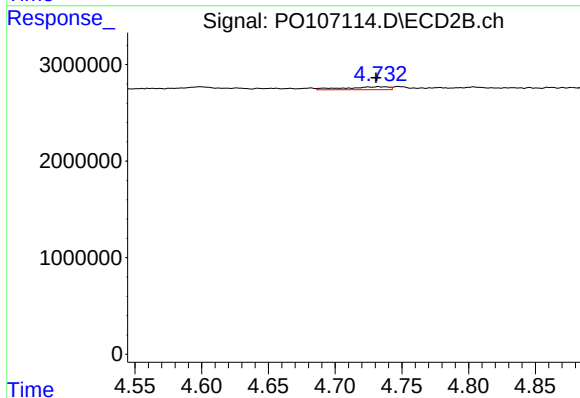
R.T.: 8.640 min
Delta R.T.: -0.007 min
Response: 50826226
Conc: 18.11 ng/ml



#3 AR-1016-1

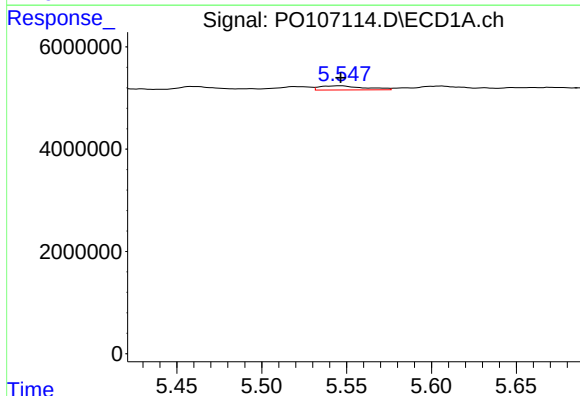
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 1008344
Conc: 2.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



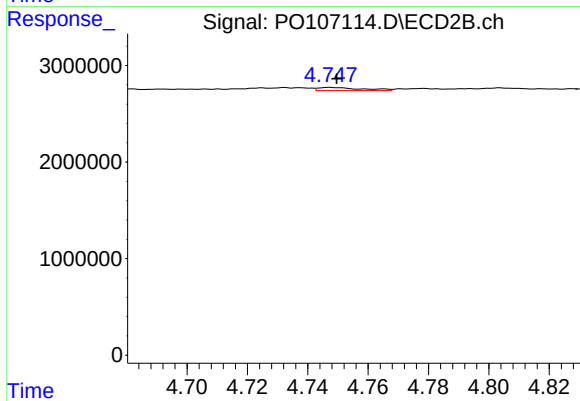
#3 AR-1016-1

R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 717491
Conc: 5.90 ng/ml



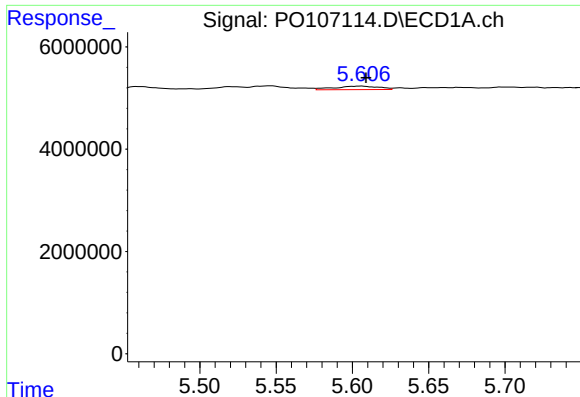
#4 AR-1016-2

R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1483813
Conc: 2.96 ng/ml



#4 AR-1016-2

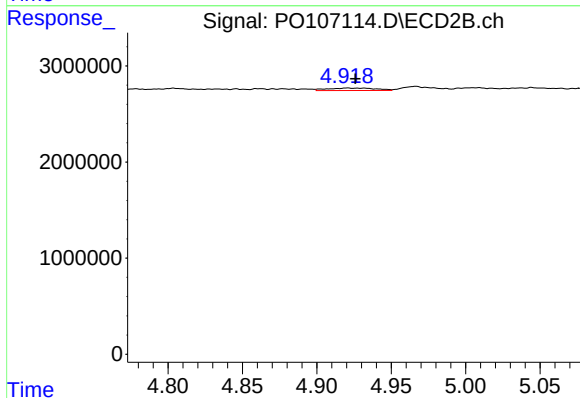
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 330763
Conc: 1.96 ng/ml



#5 AR-1016-3

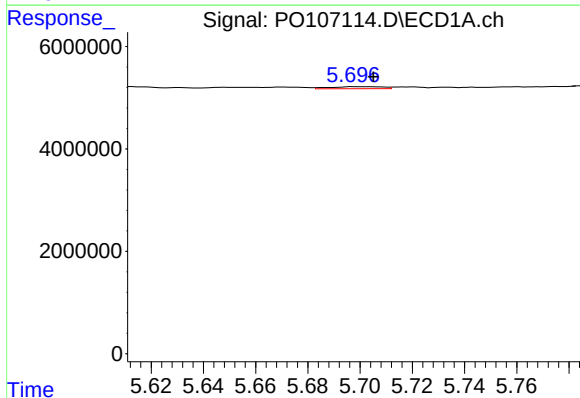
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1420164
Conc: 4.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



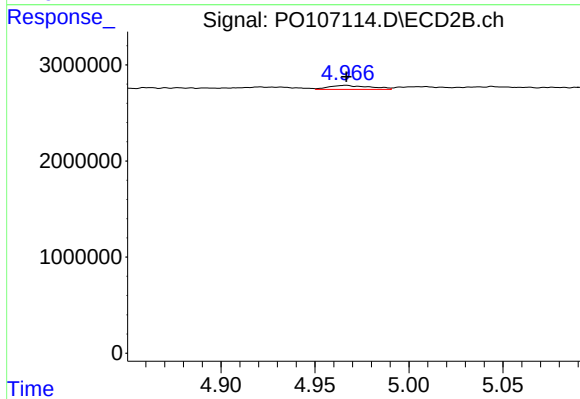
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 581048
Conc: 6.38 ng/ml



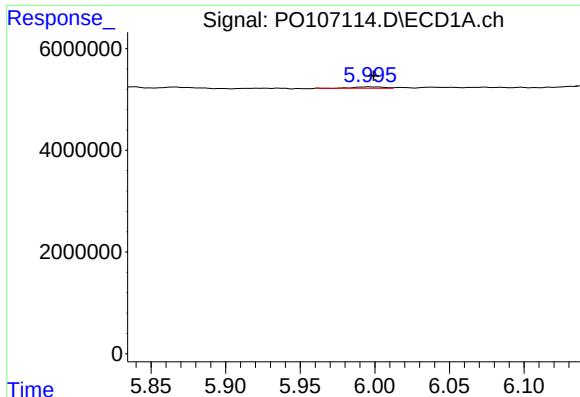
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 573524
Conc: 2.32 ng/ml



#6 AR-1016-4

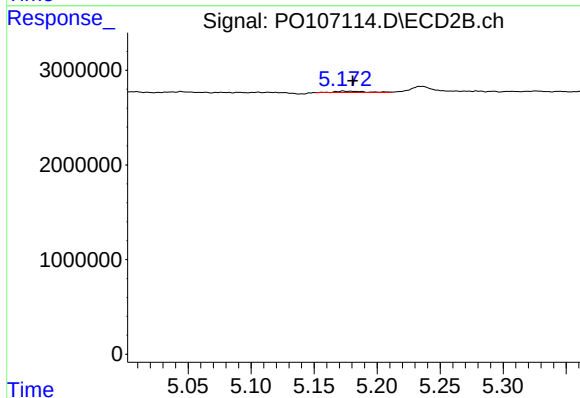
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 637742
Conc: 8.69 ng/ml



#7 AR-1016-5

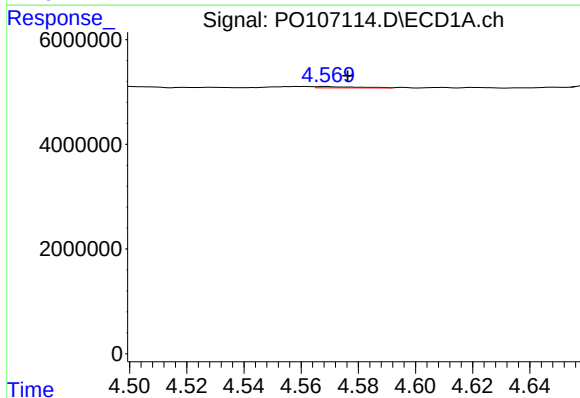
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 364548
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



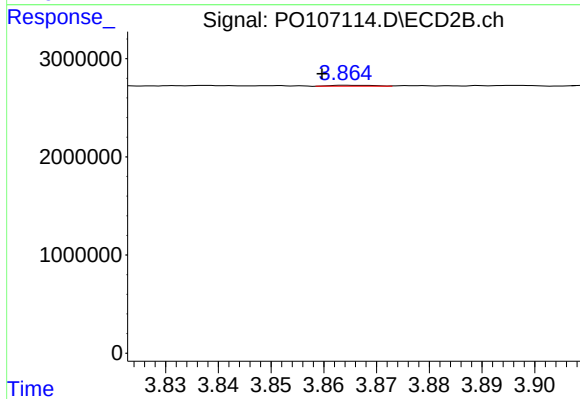
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 250265
Conc: 2.72 ng/ml



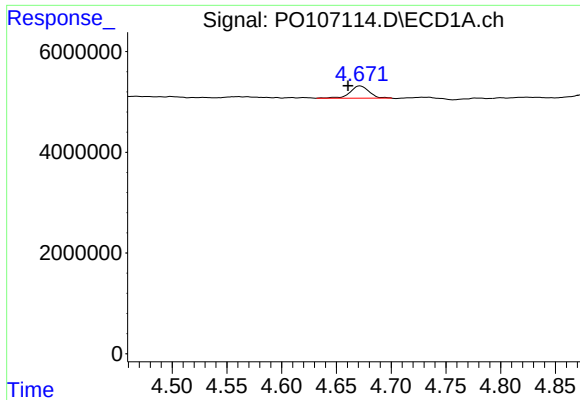
#8 AR-1221-1

R.T.: 4.569 min
Delta R.T.: -0.008 min
Response: 244679
Conc: 1.83 ng/ml



#8 AR-1221-1

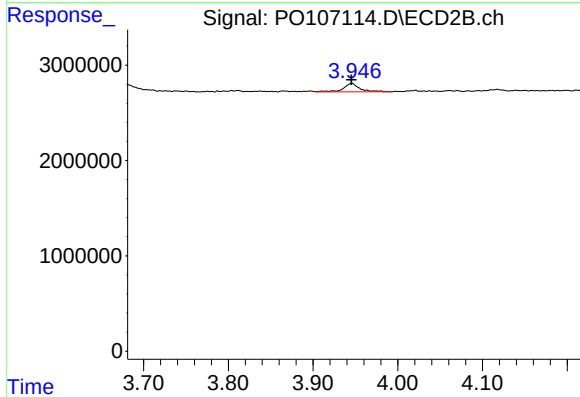
R.T.: 3.865 min
Delta R.T.: 0.005 min
Response: 56871
Conc: 1.37 ng/ml



#9 AR-1221-2

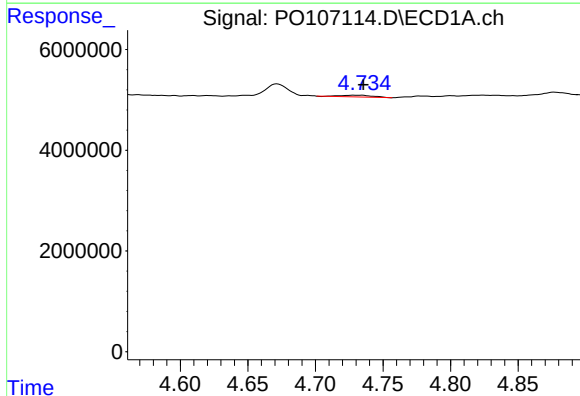
R.T.: 4.672 min
Delta R.T.: 0.011 min
Response: 2893068
Conc: 29.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



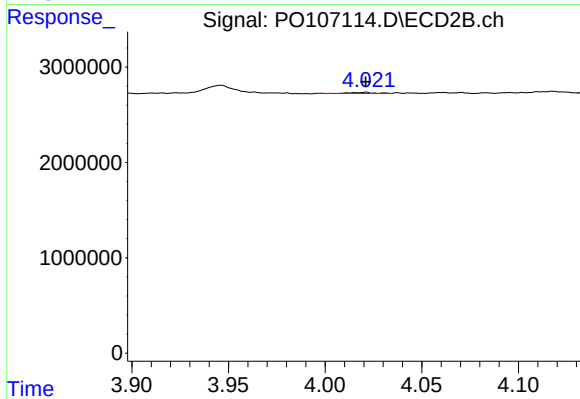
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 1184173
Conc: 38.24 ng/ml



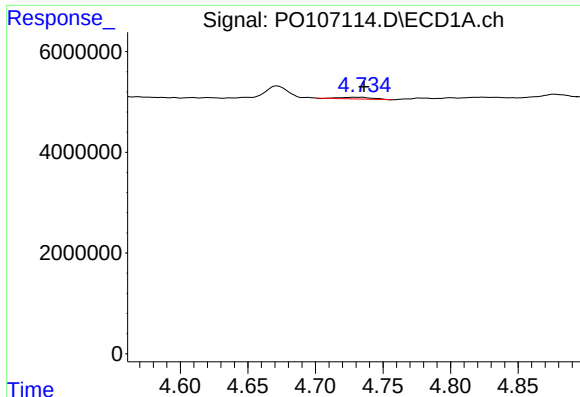
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: -0.001 min
Response: 534329
Conc: 1.85 ng/ml



#10 AR-1221-3

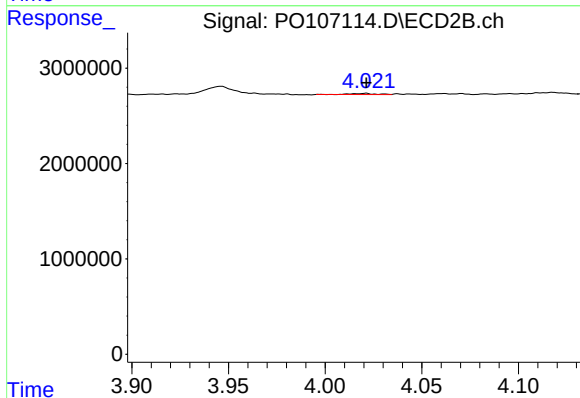
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 93490
Conc: 0.97 ng/ml



#11 AR-1232-1

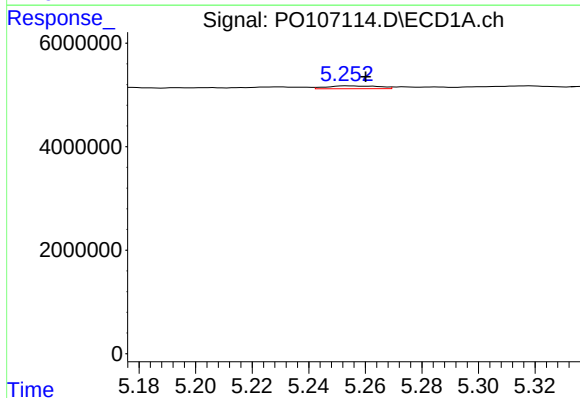
R.T.: 4.734 min
Delta R.T.: -0.002 min
Response: 534329
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



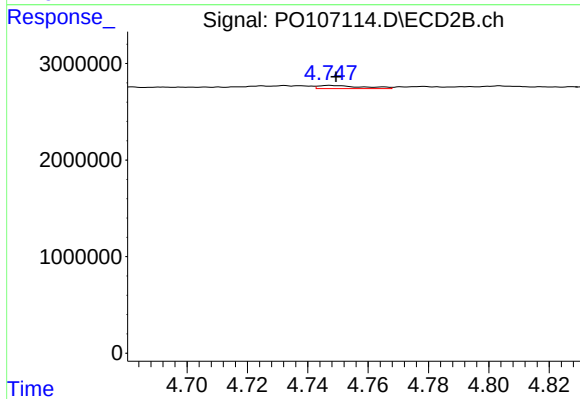
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 93490
Conc: 1.13 ng/ml



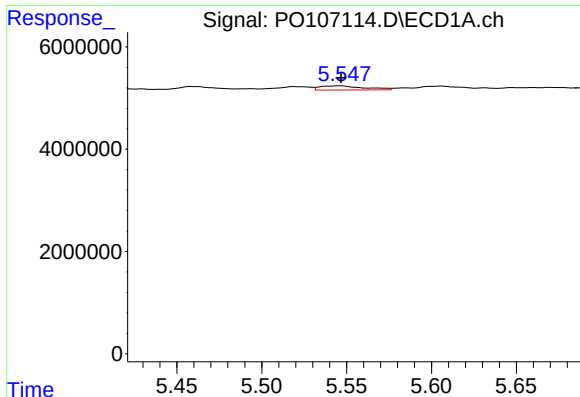
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 683389
Conc: 5.33 ng/ml



#12 AR-1232-2

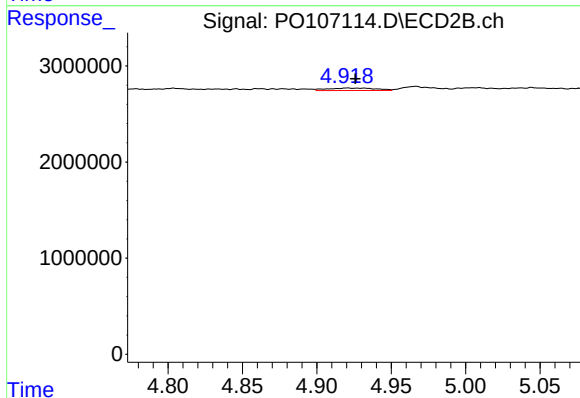
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 330763
Conc: 4.46 ng/ml



#13 AR-1232-3

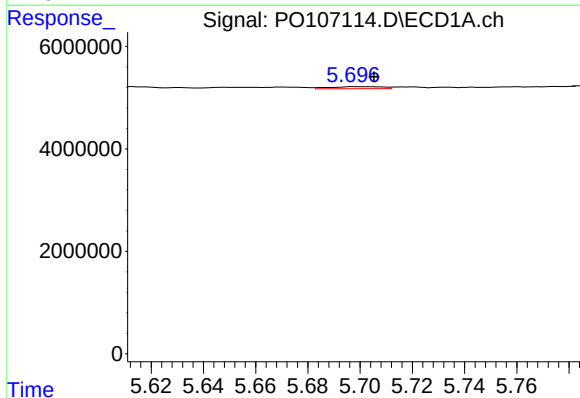
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1483813
Conc: 6.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



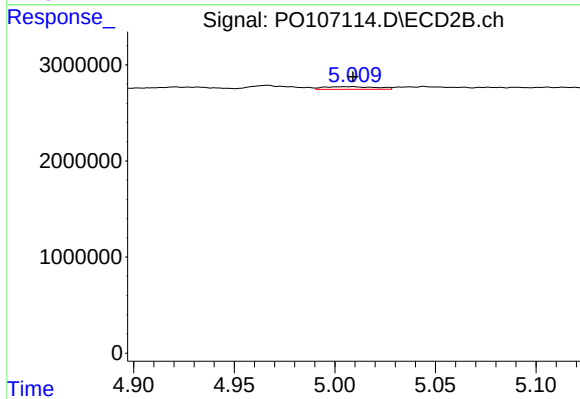
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: -0.006 min
Response: 581048
Conc: 14.67 ng/ml



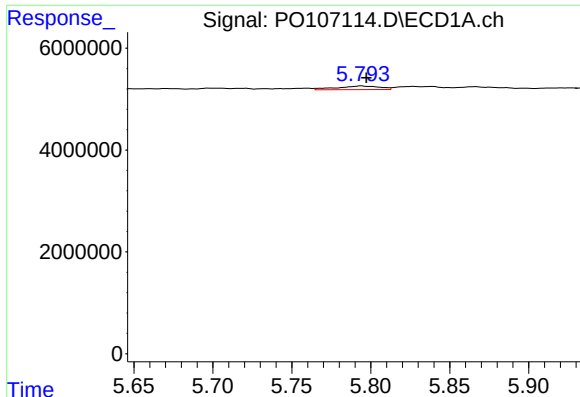
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 573524
Conc: 5.21 ng/ml



#14 AR-1232-4

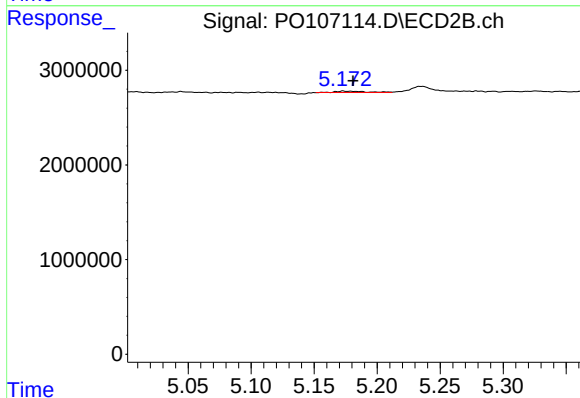
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 500234
Conc: 13.91 ng/ml



#15 AR-1232-5

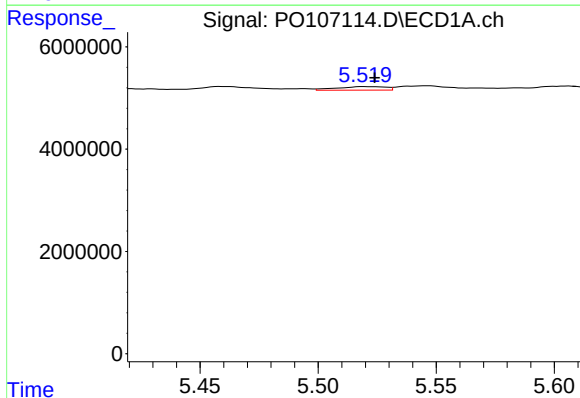
R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1325157
Conc: 15.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



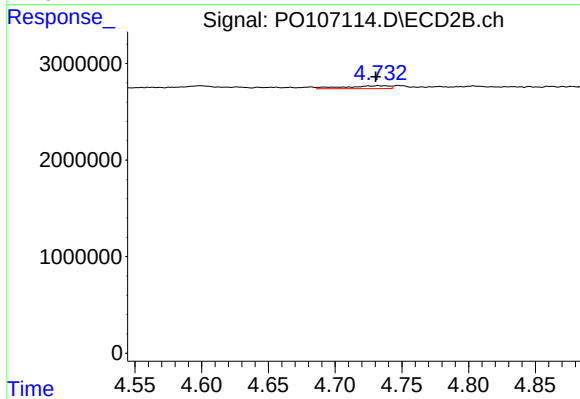
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.008 min
Response: 250265
Conc: 6.59 ng/ml



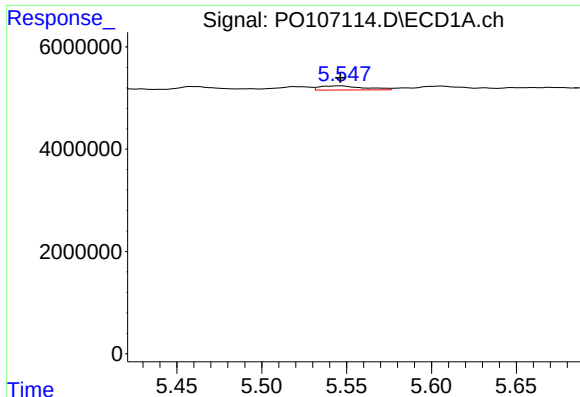
#16 AR-1242-1

R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 1008344
Conc: 3.97 ng/ml



#16 AR-1242-1

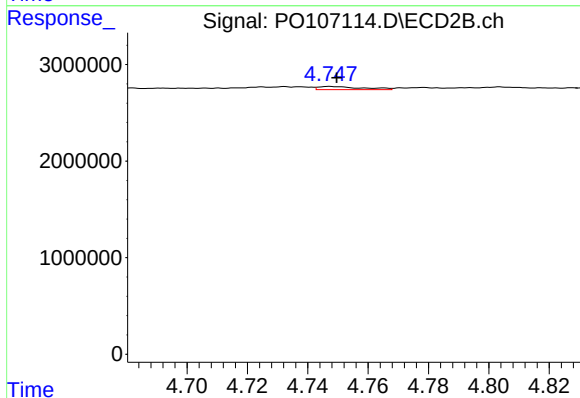
R.T.: 4.732 min
Delta R.T.: 0.002 min
Response: 717491
Conc: 8.05 ng/ml



#17 AR-1242-2

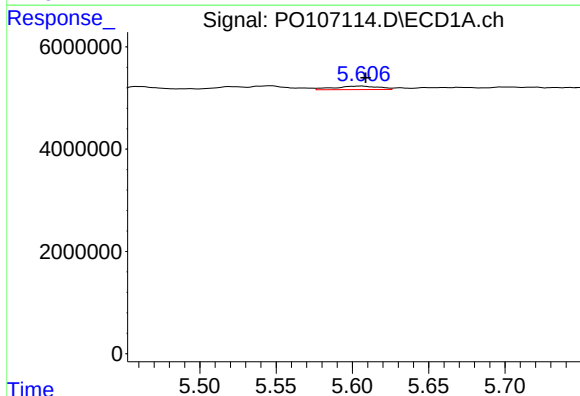
R.T.: 5.547 min
Delta R.T.: 0.000 min
Response: 1483813
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



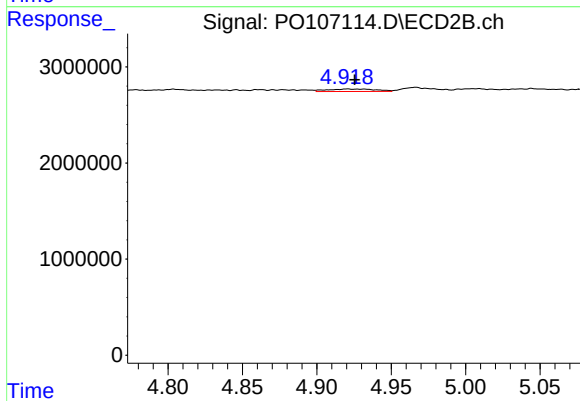
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 330763
Conc: 2.70 ng/ml



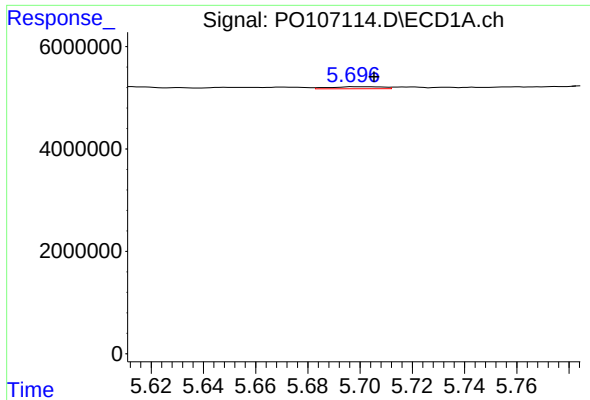
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1420164
Conc: 6.22 ng/ml



#18 AR-1242-3

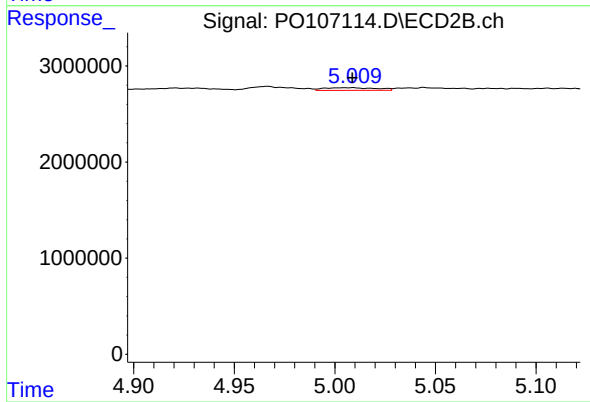
R.T.: 4.920 min
Delta R.T.: -0.005 min
Response: 581048
Conc: 8.65 ng/ml



#19 AR-1242-4

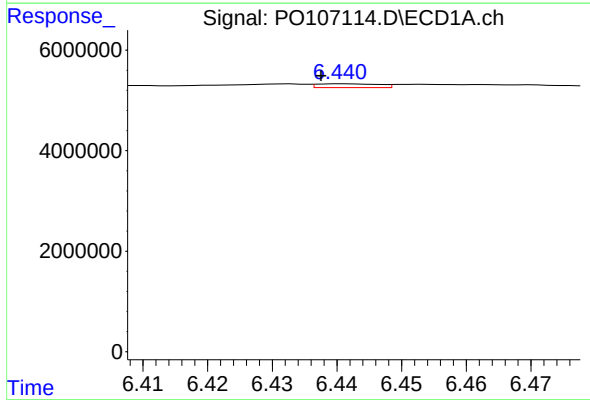
R.T.: 5.698 min
Delta R.T.: -0.008 min
Response: 573524
Conc: 3.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



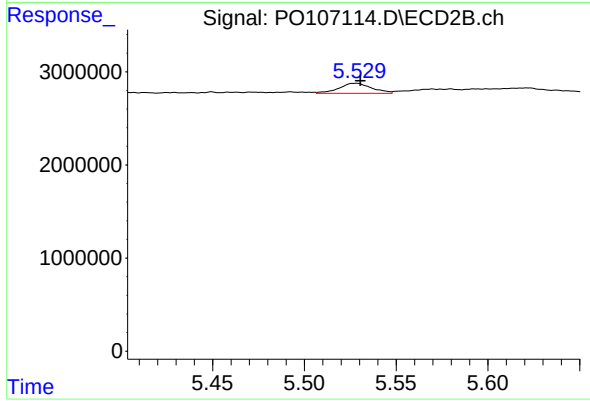
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 500234
Conc: 7.35 ng/ml



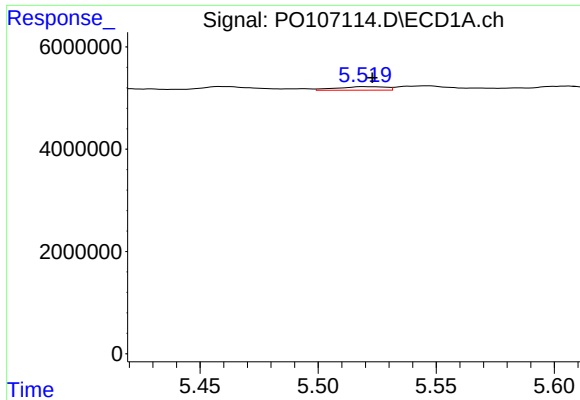
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 501615
Conc: 3.29 ng/ml



#20 AR-1242-5

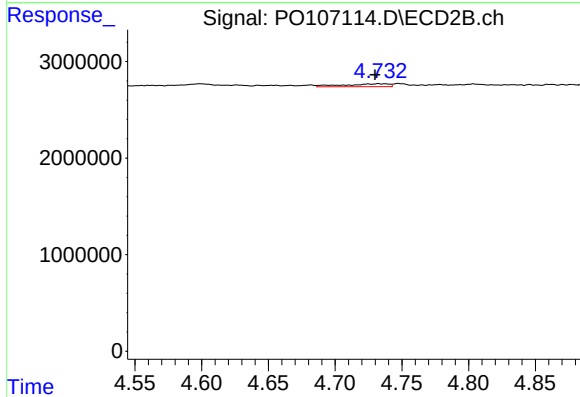
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1339989
Conc: 16.66 ng/ml



#21 AR-1248-1

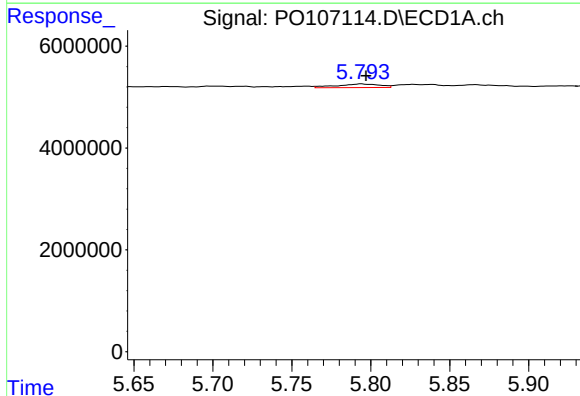
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 1008344
Conc: 5.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



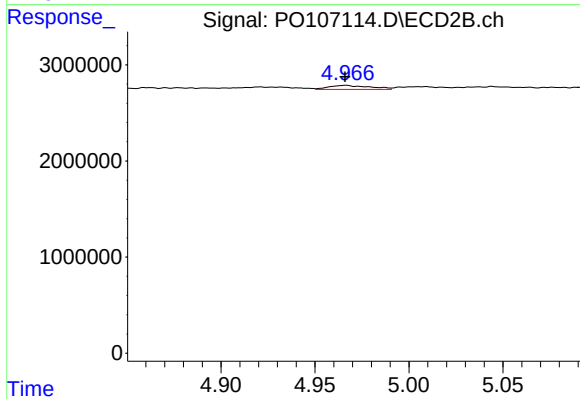
#21 AR-1248-1

R.T.: 4.732 min
Delta R.T.: 0.003 min
Response: 717491
Conc: 10.42 ng/ml



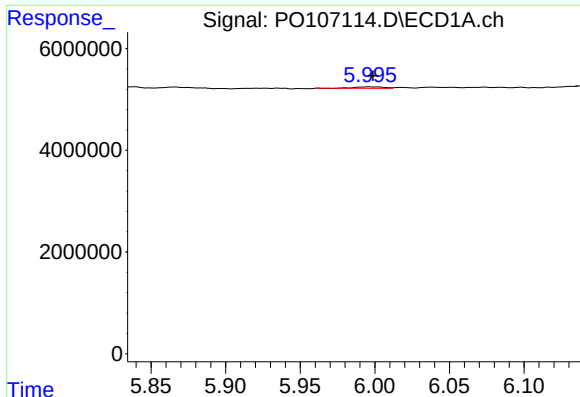
#22 AR-1248-2

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 1325157
Conc: 4.70 ng/ml



#22 AR-1248-2

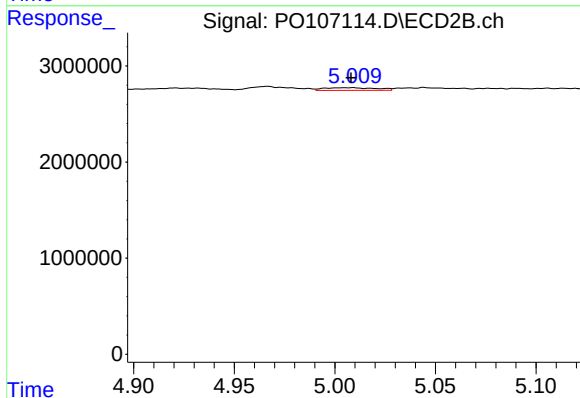
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 637742
Conc: 6.58 ng/ml



#23 AR-1248-3

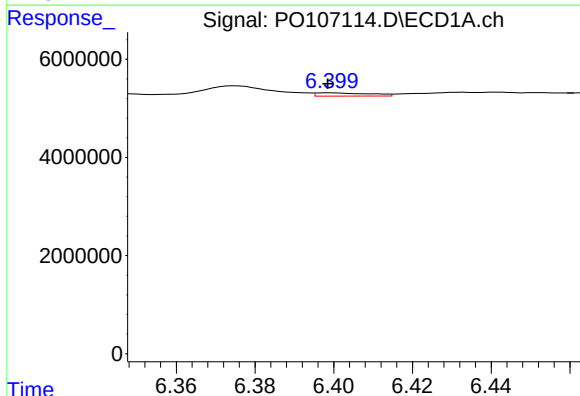
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 364548
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



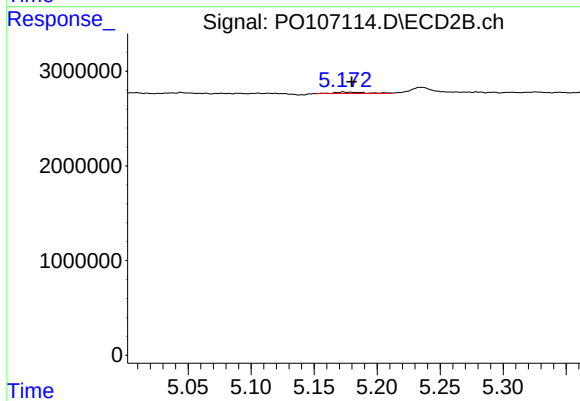
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 500234
Conc: 4.94 ng/ml



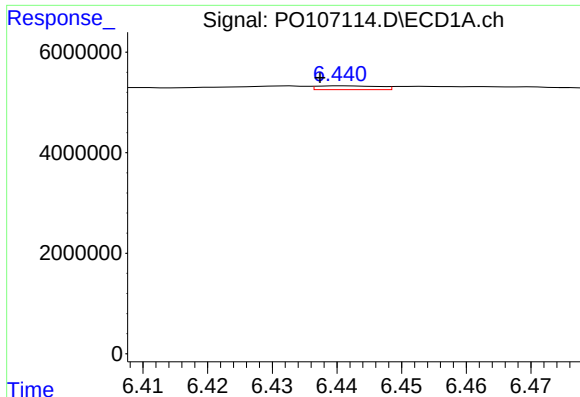
#24 AR-1248-4

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 635755
Conc: 2.24 ng/ml



#24 AR-1248-4

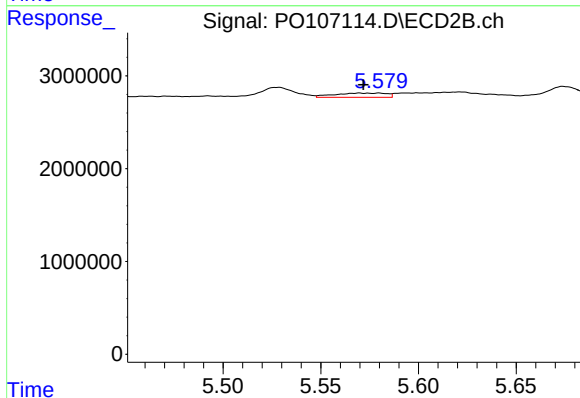
R.T.: 5.173 min
Delta R.T.: -0.007 min
Response: 250265
Conc: 2.11 ng/ml



#25 AR-1248-5

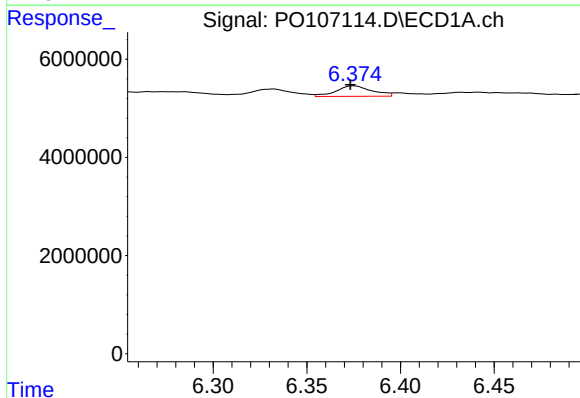
R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 501615
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



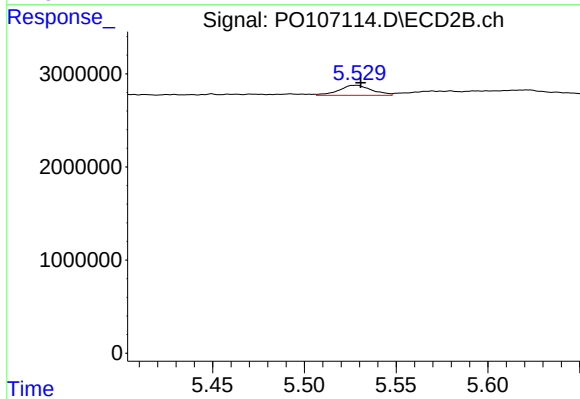
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: -0.002 min
Response: 838303
Conc: 7.83 ng/ml



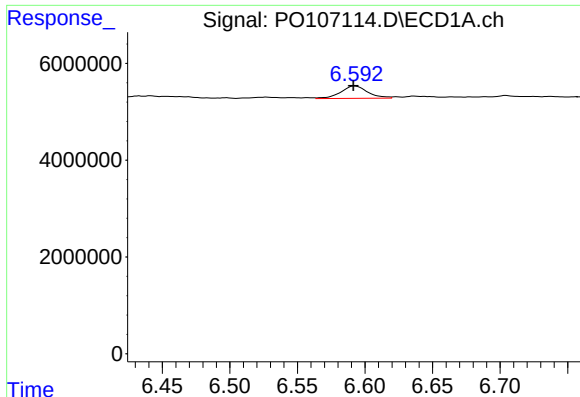
#26 AR-1254-1

R.T.: 6.375 min
Delta R.T.: 0.002 min
Response: 2847814
Conc: 9.35 ng/ml



#26 AR-1254-1

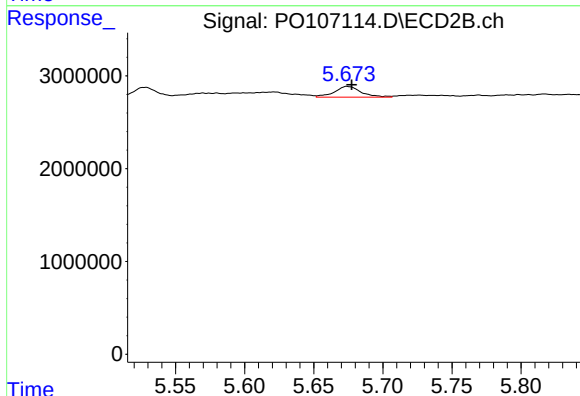
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 1339989
Conc: 7.93 ng/ml



#27 AR-1254-2

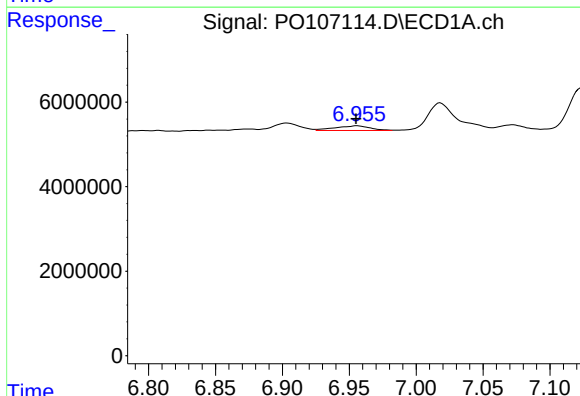
R.T.: 6.592 min
Delta R.T.: 0.001 min
Response: 3569069
Conc: 8.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



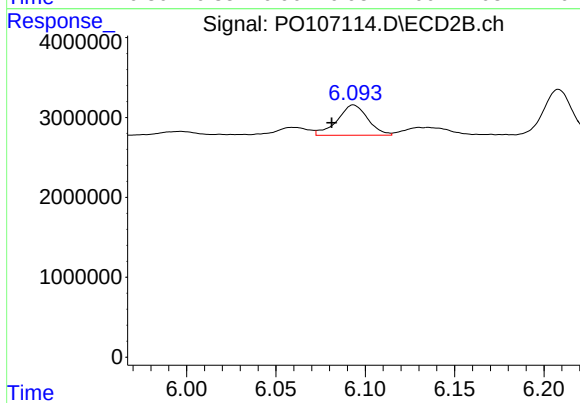
#27 AR-1254-2

R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 1559010
Conc: 10.37 ng/ml



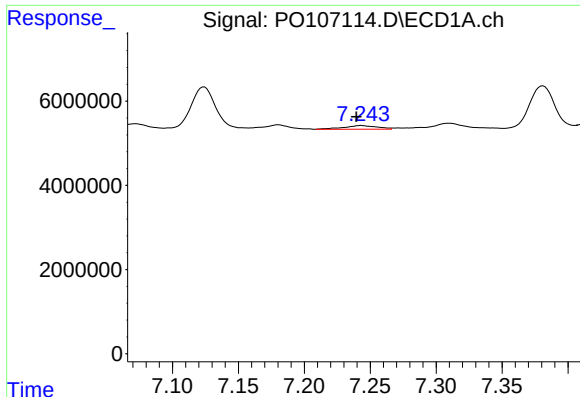
#28 AR-1254-3

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 2061001
Conc: 5.20 ng/ml



#28 AR-1254-3

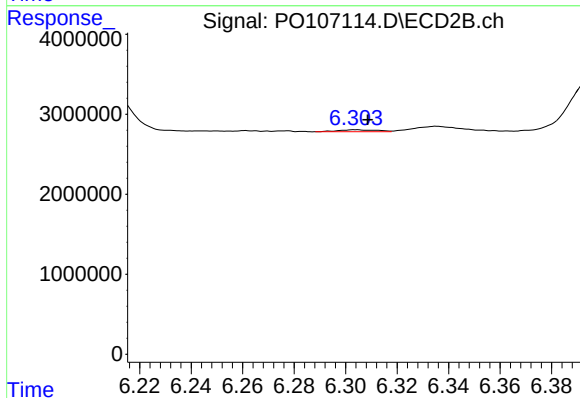
R.T.: 6.093 min
Delta R.T.: 0.012 min
Response: 4512243
Conc: 19.37 ng/ml



#29 AR-1254-4

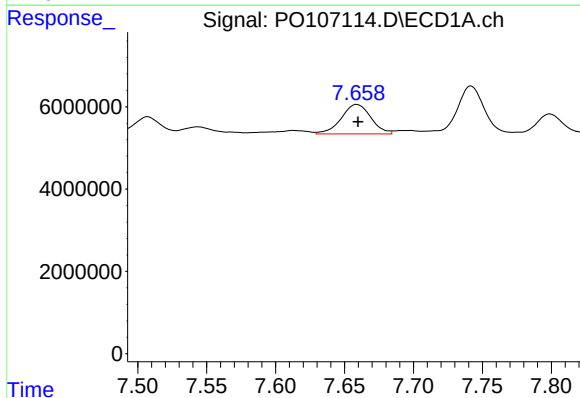
R.T.: 7.243 min
Delta R.T.: 0.004 min
Response: 1546515
Conc: 5.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



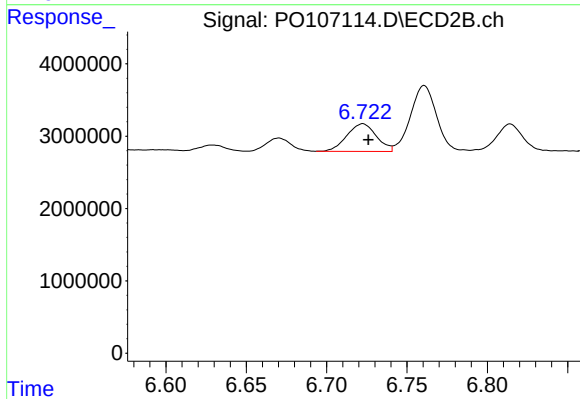
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.005 min
Response: 253363
Conc: 1.98 ng/ml



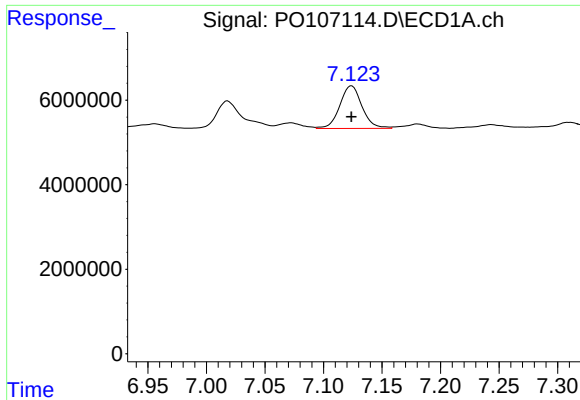
#30 AR-1254-5

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 10775938
Conc: 38.60 ng/ml



#30 AR-1254-5

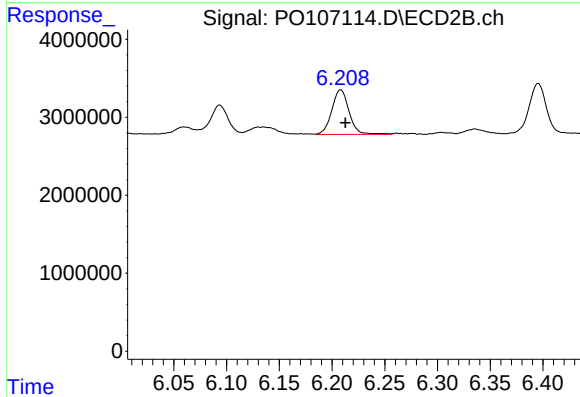
R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 4883796
Conc: 24.28 ng/ml



#31 AR-1260-1

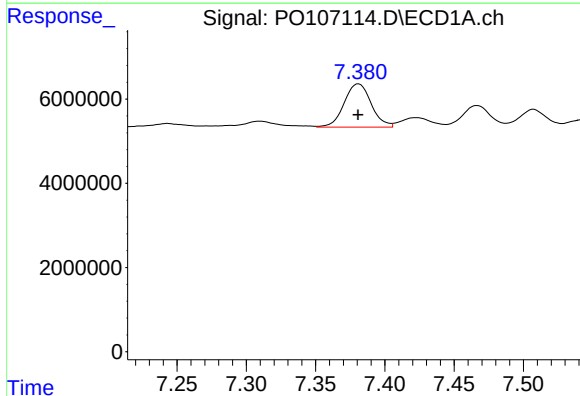
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 13349654
Conc: 41.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



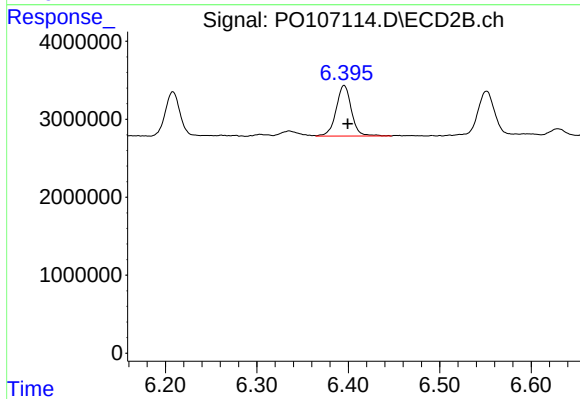
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.004 min
Response: 6529506
Conc: 37.91 ng/ml



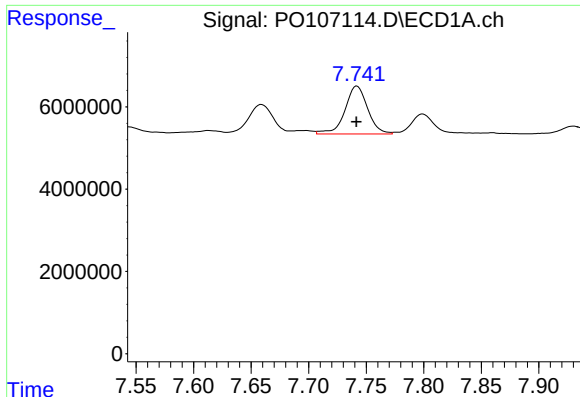
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 13960795
Conc: 41.00 ng/ml



#32 AR-1260-2

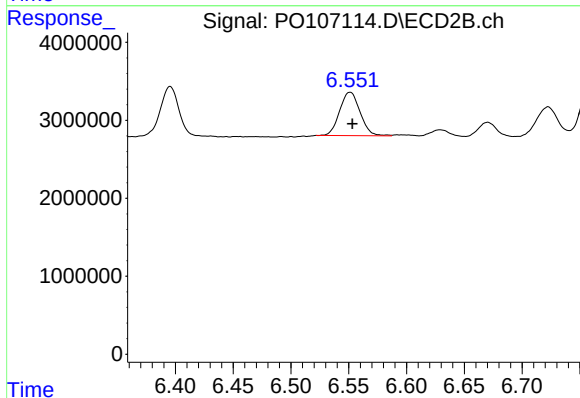
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 7577592
Conc: 37.51 ng/ml



#33 AR-1260-3

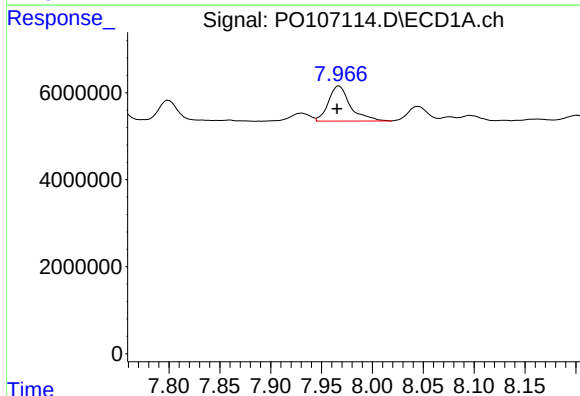
R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 16079904
Conc: 75.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



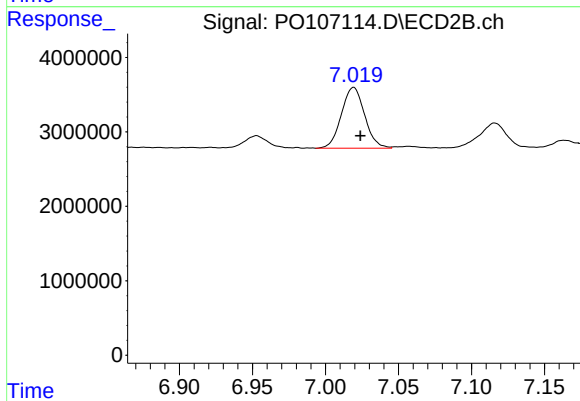
#33 AR-1260-3

R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 6825729
Conc: 36.09 ng/ml



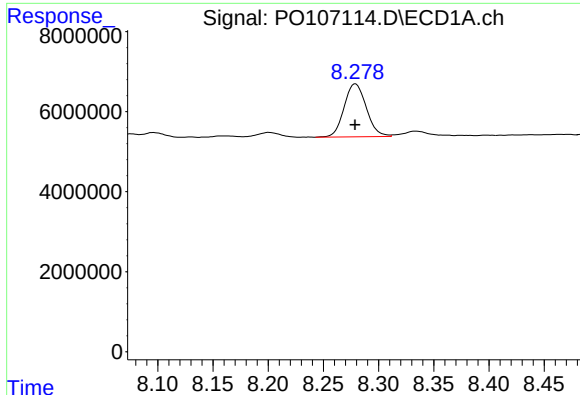
#34 AR-1260-4

R.T.: 7.967 min
Delta R.T.: 0.002 min
Response: 12167093
Conc: 53.86 ng/ml



#34 AR-1260-4

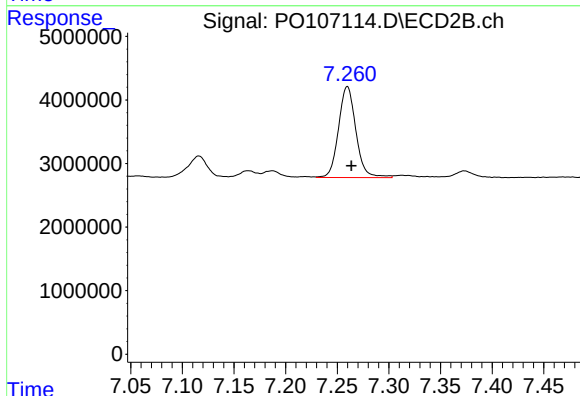
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 9062860
Conc: 67.00 ng/ml



#35 AR-1260-5

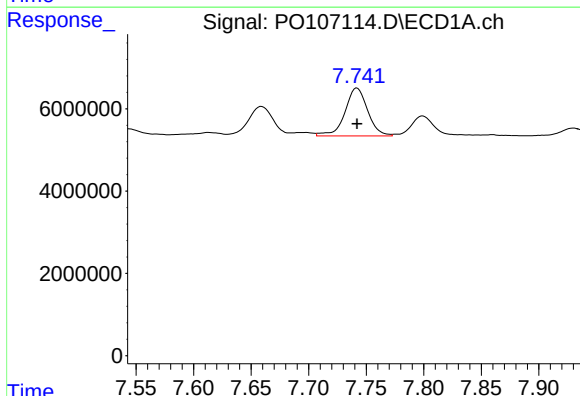
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 18514572
Conc: 55.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



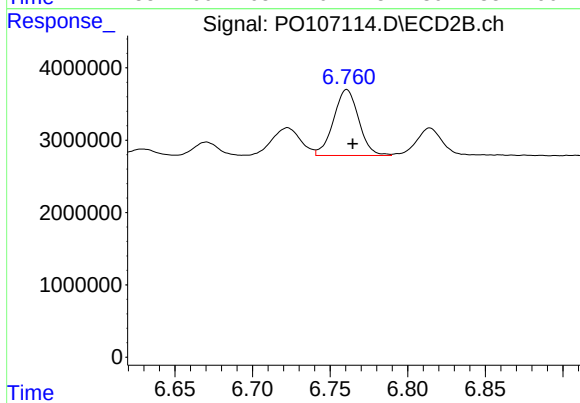
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 16765263
Conc: 54.28 ng/ml



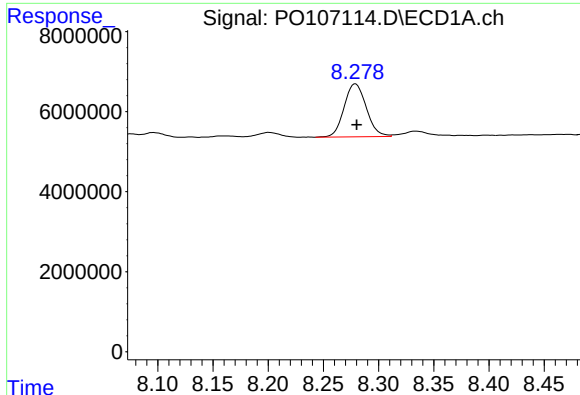
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.000 min
Response: 16079904
Conc: 51.06 ng/ml



#36 AR-1262-1

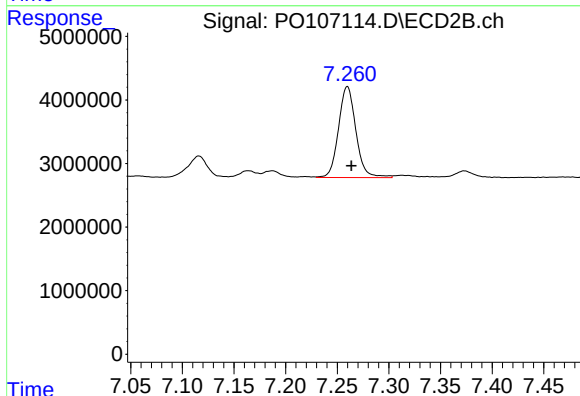
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 10302130
Conc: 50.44 ng/ml



#37 AR-1262-2

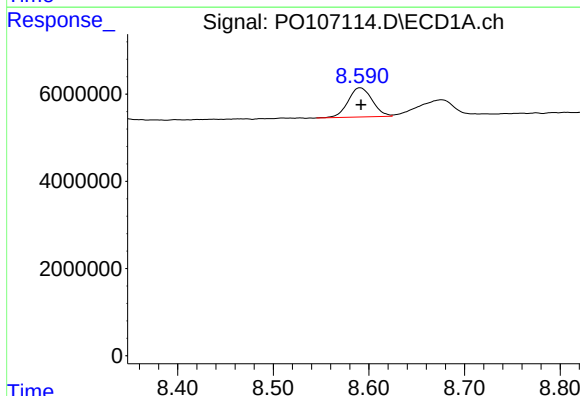
R.T.: 8.279 min
Delta R.T.: -0.001 min
Response: 18514572
Conc: 47.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



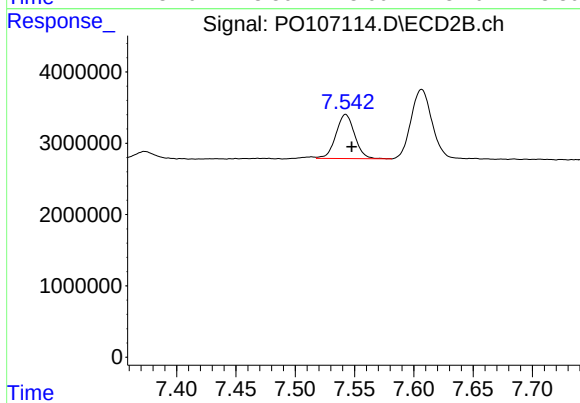
#37 AR-1262-2

R.T.: 7.260 min
Delta R.T.: -0.004 min
Response: 16765263
Conc: 47.35 ng/ml



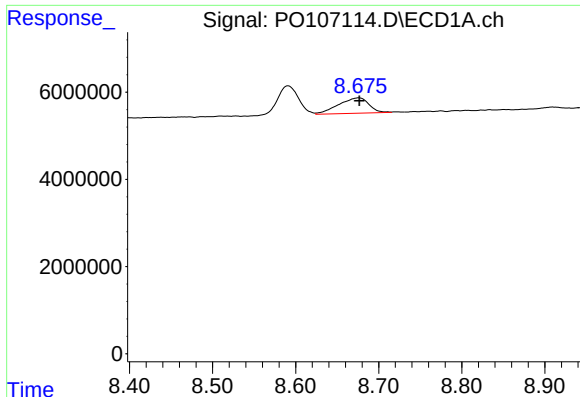
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 11823130
Conc: 50.42 ng/ml



#38 AR-1262-3

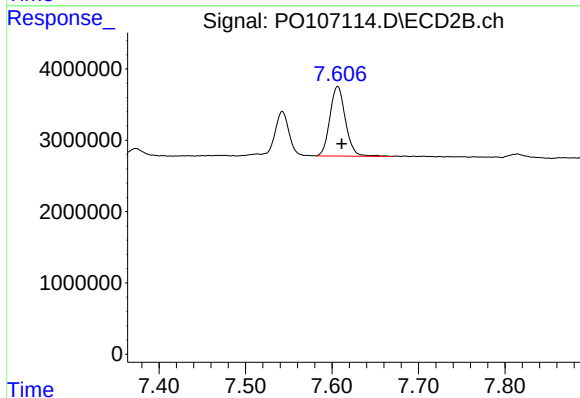
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 6830839
Conc: 49.04 ng/ml



#39 AR-1262-4

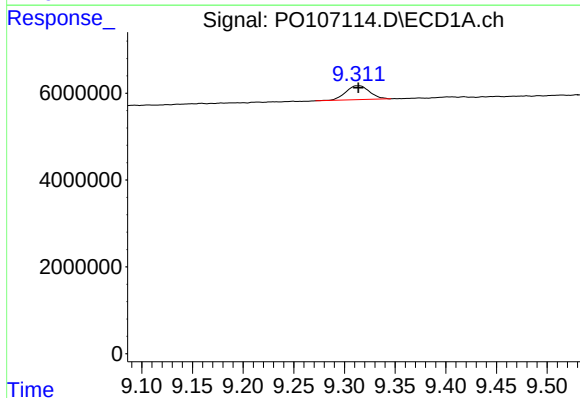
R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 9013579
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



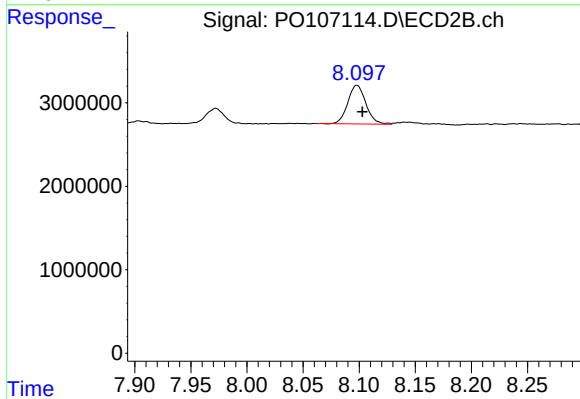
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 12221915
Conc: 46.03 ng/ml



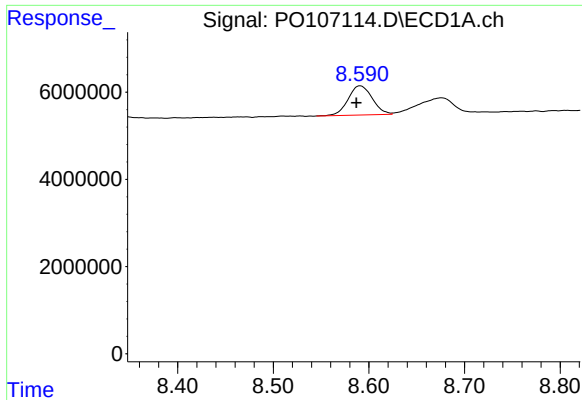
#40 AR-1262-5

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 5261684
Conc: 49.56 ng/ml



#40 AR-1262-5

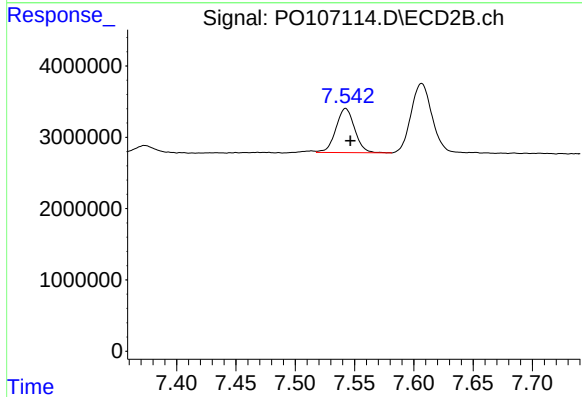
R.T.: 8.098 min
Delta R.T.: -0.005 min
Response: 5223587
Conc: 46.86 ng/ml



#41 AR-1268-1

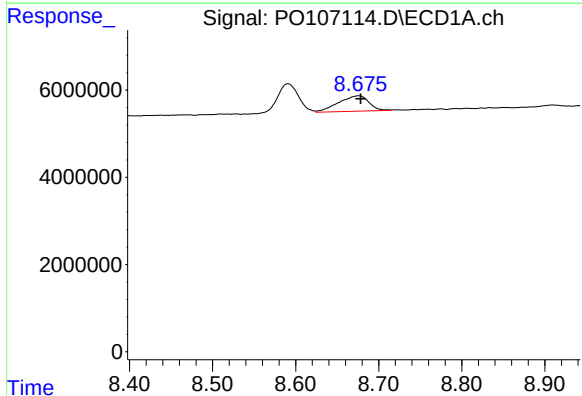
R.T.: 8.591 min
Delta R.T.: 0.004 min
Response: 11823130
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



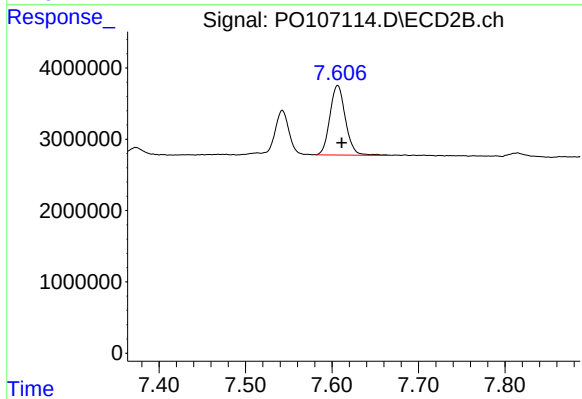
#41 AR-1268-1

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 6830839
Conc: 16.81 ng/ml



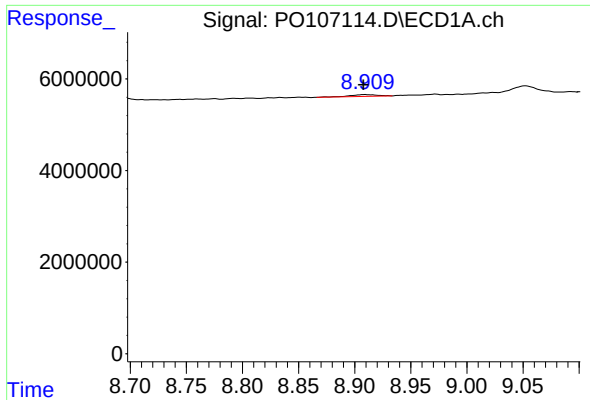
#42 AR-1268-2

R.T.: 8.676 min
Delta R.T.: -0.002 min
Response: 9013579
Conc: 26.21 ng/ml



#42 AR-1268-2

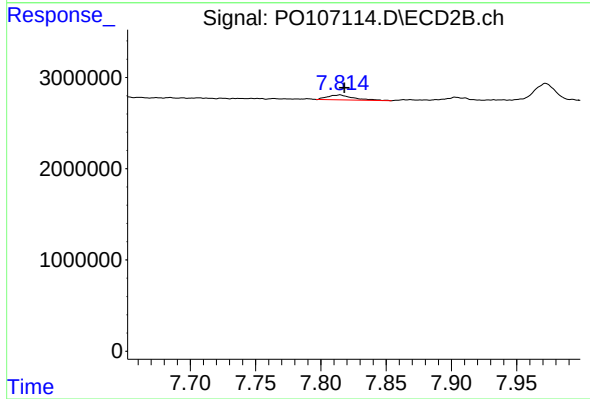
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 12221915
Conc: 33.12 ng/ml



#43 AR-1268-3

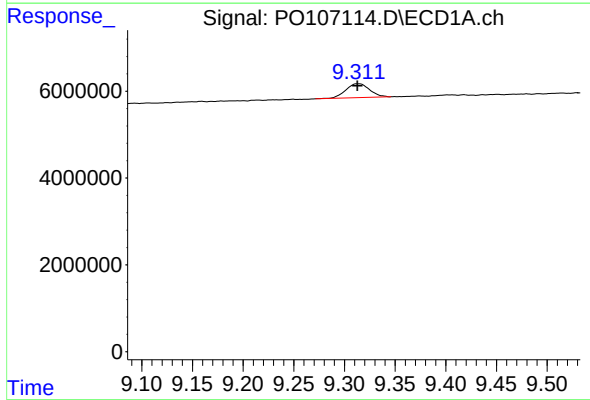
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 638122
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



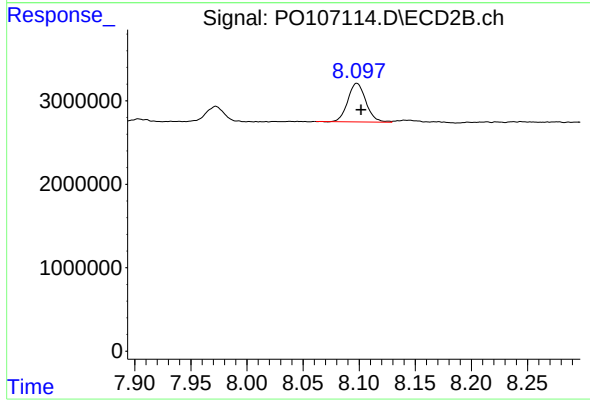
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.004 min
Response: 735939
Conc: 2.34 ng/ml



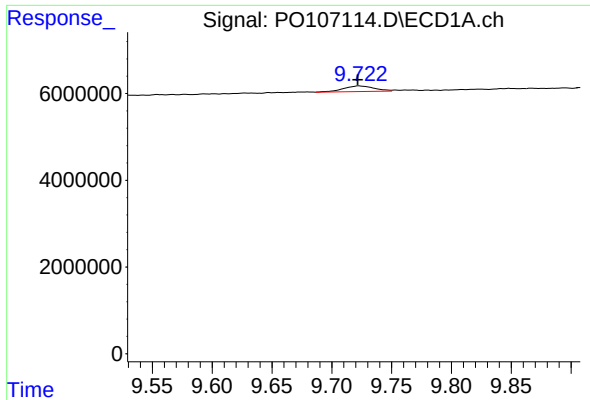
#44 AR-1268-4

R.T.: 9.313 min
Delta R.T.: 0.000 min
Response: 5261684
Conc: 48.52 ng/ml



#44 AR-1268-4

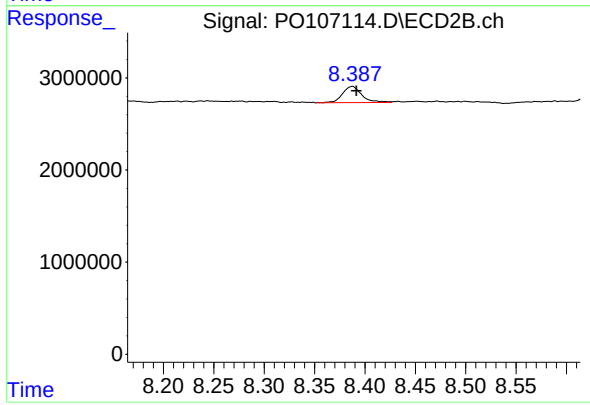
R.T.: 8.098 min
Delta R.T.: -0.004 min
Response: 5223587
Conc: 44.09 ng/ml



#45 AR-1268-5

R.T.: 9.723 min
Delta R.T.: 0.001 min
Response: 2311571
Conc: 2.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.004 min
Response: 2364369
Conc: 2.48 ng/ml