

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110325\
 Data File : PO114867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2025 21:23
 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 04 00:27:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO100925.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 21 02:40:25 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...	4.348	3.651	313.2E6	202.5E6	57.686	50.591
2)	SA Decachlor...	9.930	8.642	200.3E6	175.6E6	55.011	52.679
Target Compounds							
3)	L1 AR-1016-1	5.486	4.747	3551687	2053023	19.692	12.192 #
4)	L1 AR-1016-2	5.508	4.747	5158741	2053023	16.953	8.482 #
5)	L1 AR-1016-3	5.571	4.923	2903250	1424513	16.416	11.474 #
6)	L1 AR-1016-4	5.665	4.964	2134871	49561707	15.520	513.457 #
7)	L1 AR-1016-5	5.958	5.176	35728766	32061706	282.965	250.765
8)	L2 AR-1221-1	4.554	3.875	351765	122744	5.409	2.239 #
9)	L2 AR-1221-2	4.646	3.948	5062438	2977336	110.409	73.577 #
10)	L2 AR-1221-3	4.706	4.044	955258	62138	6.348	0.484 #
11)	L3 AR-1232-1	4.706	4.044	955258	62138	7.826	0.594 #
12)	L3 AR-1232-2	5.223	4.747	798500	2053023	14.769	19.955 #
13)	L3 AR-1232-3	5.508	4.923	5158741	1424513	42.509	27.802 #
14)	L3 AR-1232-4	5.665	5.038	2134871	3894819	39.512	89.260 #
15)	L3 AR-1232-5	5.757	5.176	61683504	32061706	1651.553	667.229 #
16)	L4 AR-1242-1	5.486	4.747	3551687	2053023	26.996	15.718 #
17)	L4 AR-1242-2	5.508	4.747	5158741	2053023	23.497	10.991 #
18)	L4 AR-1242-3	5.571	4.923	2903250	1424513	23.541	14.885 #
19)	L4 AR-1242-4	5.665	5.005	2134871	16206514	20.809	175.502 #
20)	L4 AR-1242-5	6.396	5.527	31919969	125.2E6	275.567	1021.632 #
21)	L5 AR-1248-1	5.486	4.747	3551687	2053023	36.110	20.844 #
22)	L5 AR-1248-2	5.757	4.964	61683504	49561707	429.656	369.715
23)	L5 AR-1248-3	5.958	5.005	35728766	16206514	224.976	116.141 #
24)	L5 AR-1248-4	6.353	5.176	54245224	32061706	277.058	195.065 #
25)	L5 AR-1248-5	6.396	5.568	31919969	15272428	159.445	90.061 #
26)	L6 AR-1254-1	6.330	5.527	101.5E6	125.2E6	581.959	471.263
27)	L6 AR-1254-2	6.546	5.675	151.8E6	111.0E6	596.044	466.013
28)	L6 AR-1254-3	6.905	6.076	166.5E6	173.5E6	576.153	489.549
29)	L6 AR-1254-4	7.188	6.304	133.3E6	125.6E6	563.395	486.486
30)	L6 AR-1254-5	7.603	6.721	127.7E6	167.0E6	581.828	521.561
31)	L7 AR-1260-1	7.071	6.208	63923120	84351021	293.318	358.204
32)	L7 AR-1260-2	7.325	6.394	78434574	78825635	254.241	235.731
33)	L7 AR-1260-3	7.738f	6.546	645017	72361997	2.515	245.344 #
34)	L7 AR-1260-4	7.887	7.054	43170358	33991539	185.345	152.490
35)	L7 AR-1260-5	8.210	7.289	18966962	5499549	32.693	8.972 #
36)	L8 AR-1262-1	7.738f	6.790	645017	12360138	2.016	28.130 #
37)	L8 AR-1262-2	8.210	7.289	18966962	5499549	32.605	8.591 #
38)	L8 AR-1262-3	8.521	7.567	11402343	377058	32.708	1.509 #
39)	L8 AR-1262-4	8.599	7.640	357202	195238	1.417	0.473 #
40)	L8 AR-1262-5	9.222	8.127	3121076	298541	15.092	1.637 #
41)	L9 AR-1268-1	8.521	7.567	11402343	377058	15.560	0.461 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110325\
Data File : PO114867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Nov 2025 21:23
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

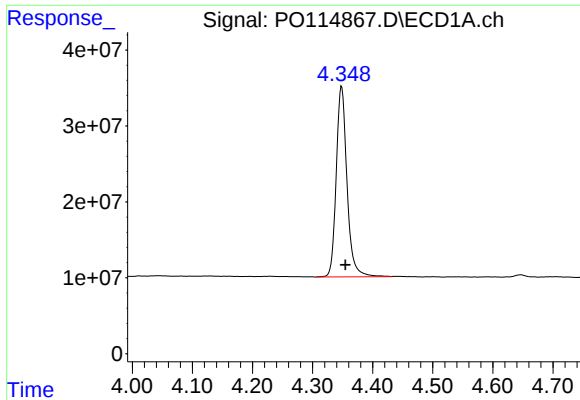
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 00:27:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100925.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 21 02:40:25 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	8.599	7.640	357202	195238	0.575	0.284 #
43)	L9 AR-1268-3	8.839	7.815	3075555	658620	5.375	1.116 #
44)	L9 AR-1268-4	9.222	8.127	3121076	298541	12.634	1.248 #
45)	L9 AR-1268-5	9.610	8.420	3088077	76961	1.802	0.047 #

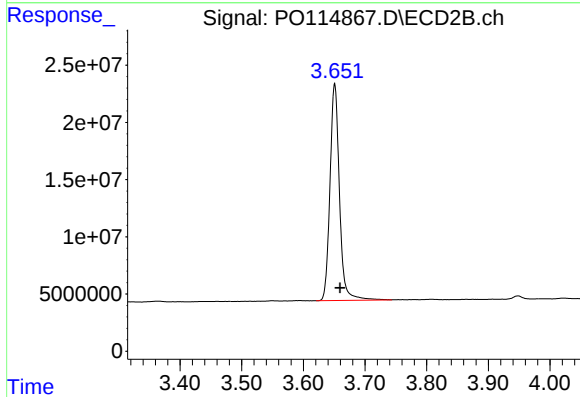
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

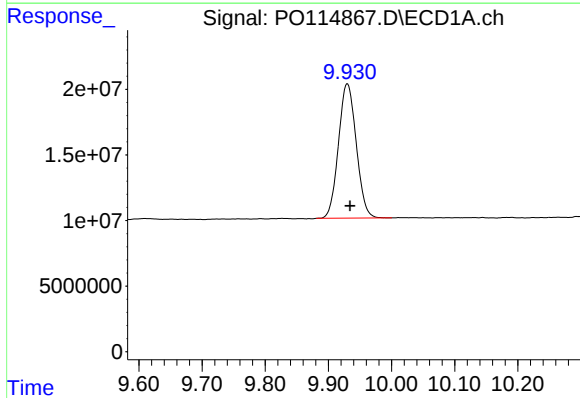
R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 313175029
Conc: 57.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



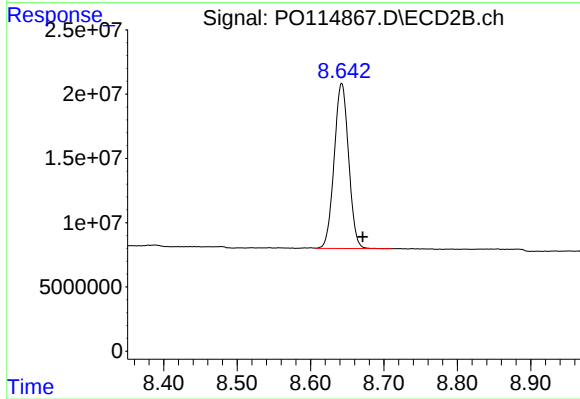
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.009 min
Response: 202476364
Conc: 50.59 ng/ml



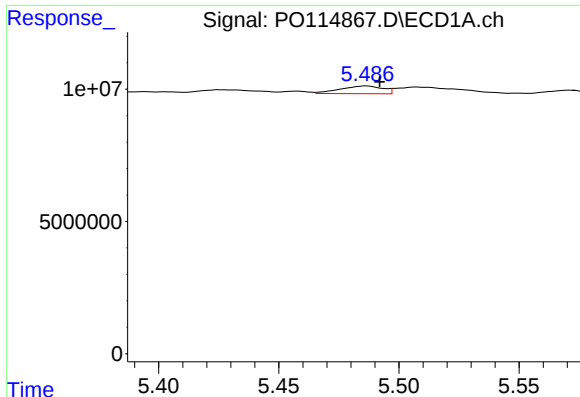
#2 Decachlorobiphenyl

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 200299769
Conc: 55.01 ng/ml



#2 Decachlorobiphenyl

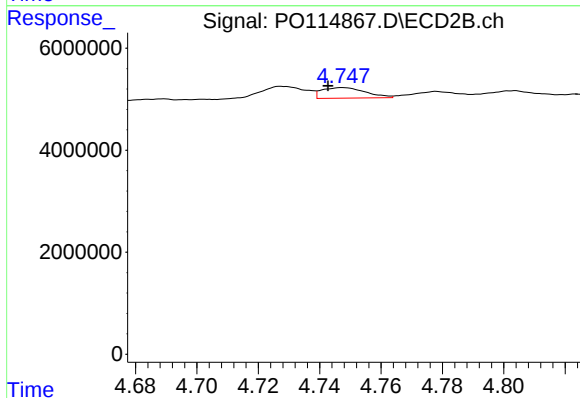
R.T.: 8.642 min
Delta R.T.: -0.029 min
Response: 175587235
Conc: 52.68 ng/ml



#3 AR-1016-1

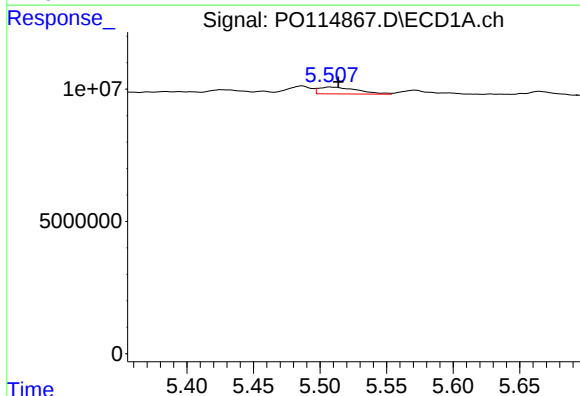
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 3551687
Conc: 19.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



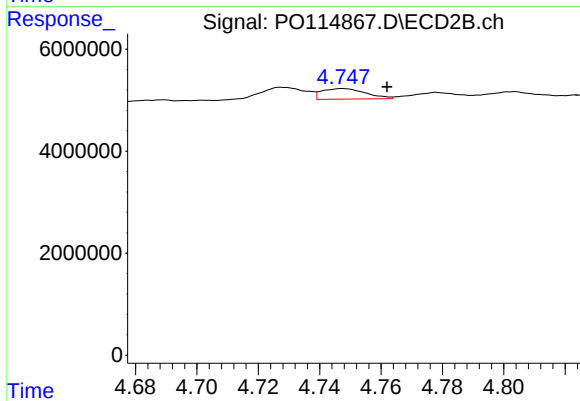
#3 AR-1016-1

R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 2053023
Conc: 12.19 ng/ml



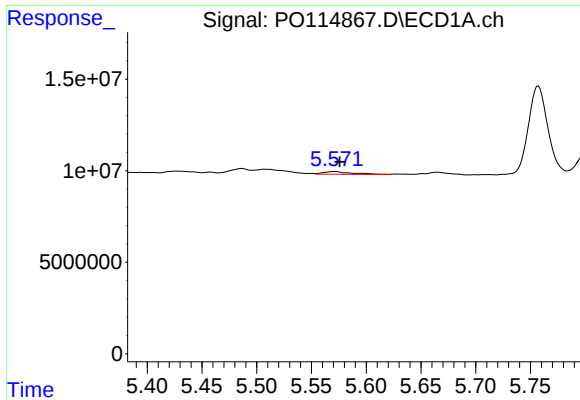
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 5158741
Conc: 16.95 ng/ml



#4 AR-1016-2

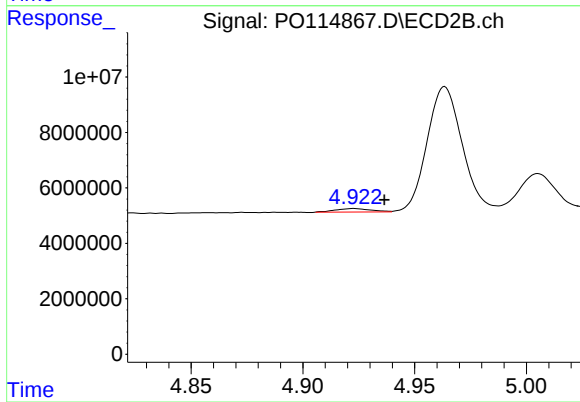
R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 2053023
Conc: 8.48 ng/ml



#5 AR-1016-3

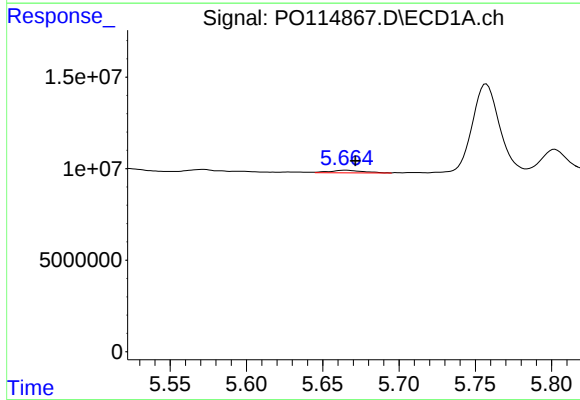
R.T.: 5.571 min
Delta R.T.: -0.005 min
Response: 2903250
Conc: 16.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



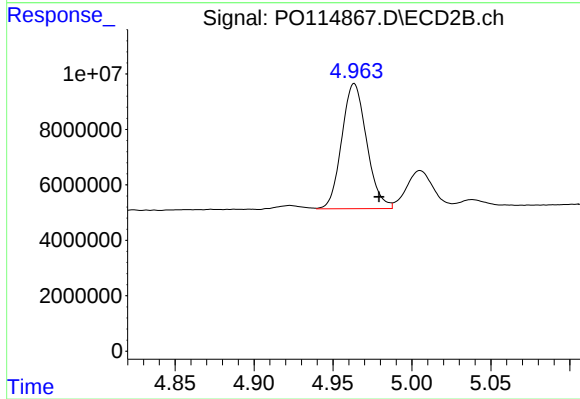
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 1424513
Conc: 11.47 ng/ml



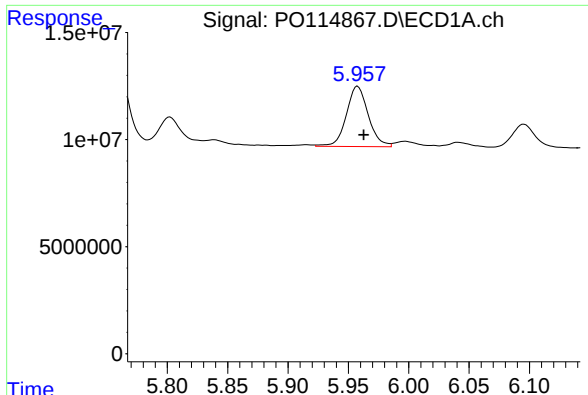
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: -0.006 min
Response: 2134871
Conc: 15.52 ng/ml



#6 AR-1016-4

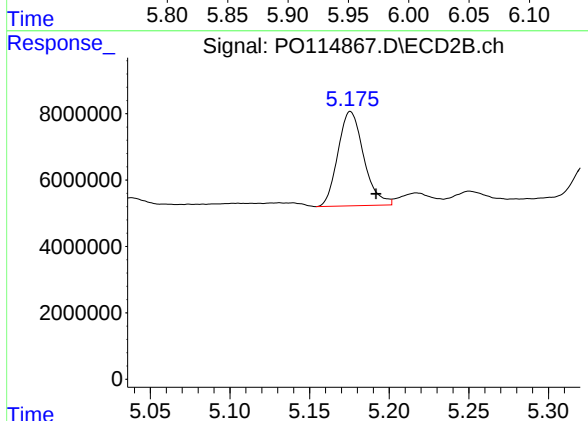
R.T.: 4.964 min
Delta R.T.: -0.016 min
Response: 49561707
Conc: 513.46 ng/ml



#7 AR-1016-5

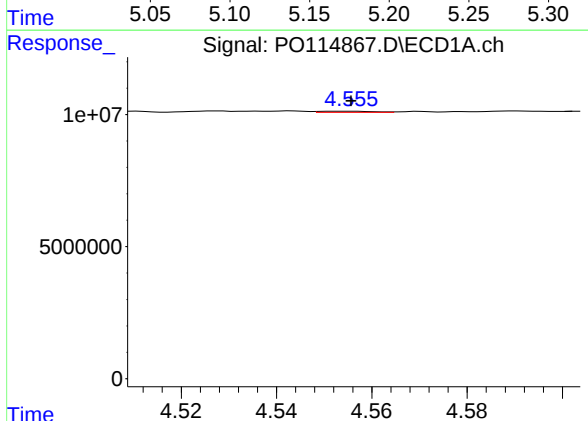
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 35728766
Conc: 282.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



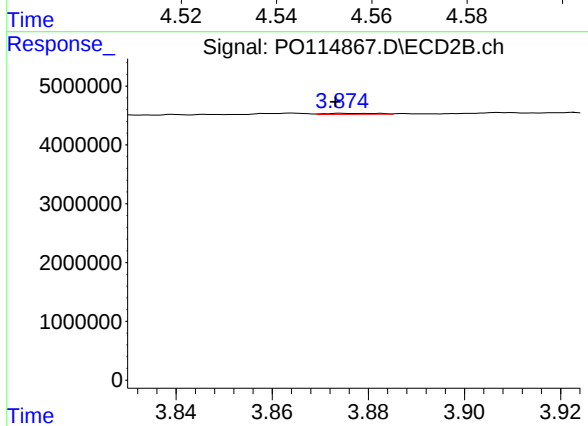
#7 AR-1016-5

R.T.: 5.176 min
Delta R.T.: -0.016 min
Response: 32061706
Conc: 250.77 ng/ml



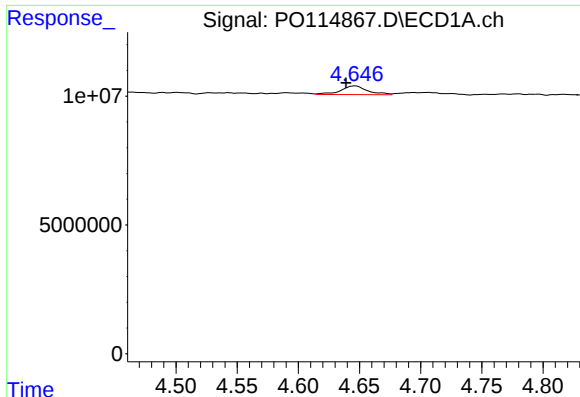
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.001 min
Response: 351765
Conc: 5.41 ng/ml



#8 AR-1221-1

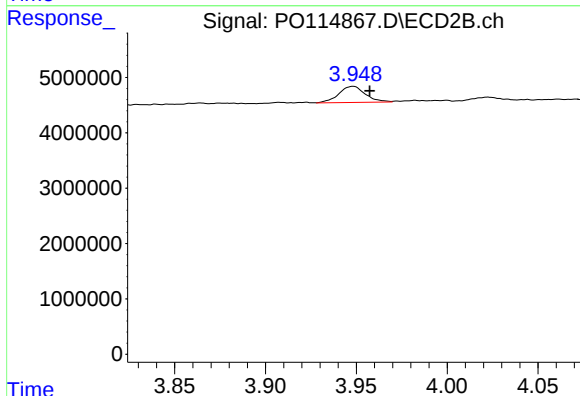
R.T.: 3.875 min
Delta R.T.: 0.001 min
Response: 122744
Conc: 2.24 ng/ml



#9 AR-1221-2

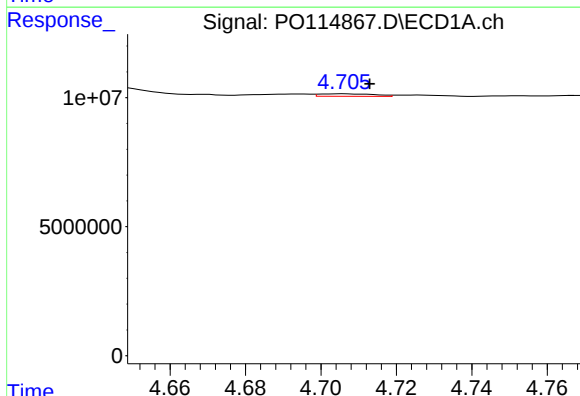
R.T.: 4.646 min
Delta R.T.: 0.007 min
Response: 5062438
Conc: 110.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



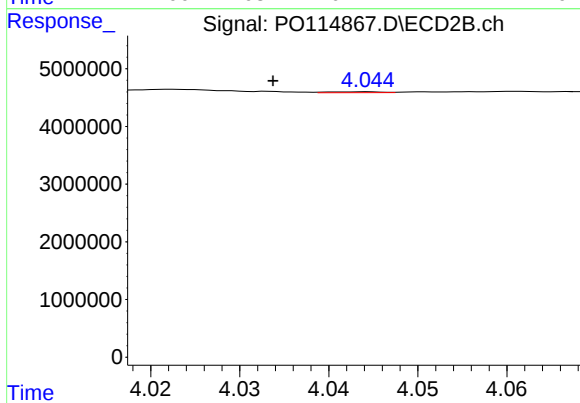
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.009 min
Response: 2977336
Conc: 73.58 ng/ml



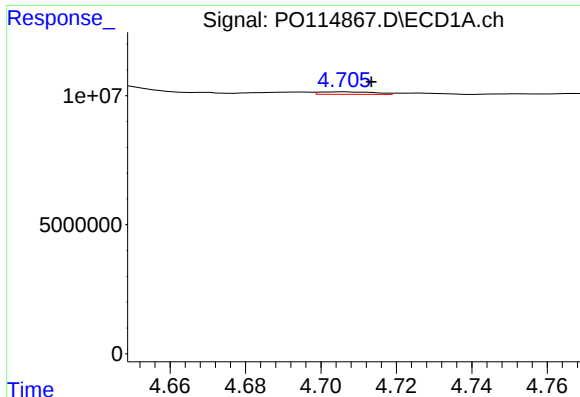
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.007 min
Response: 955258
Conc: 6.35 ng/ml



#10 AR-1221-3

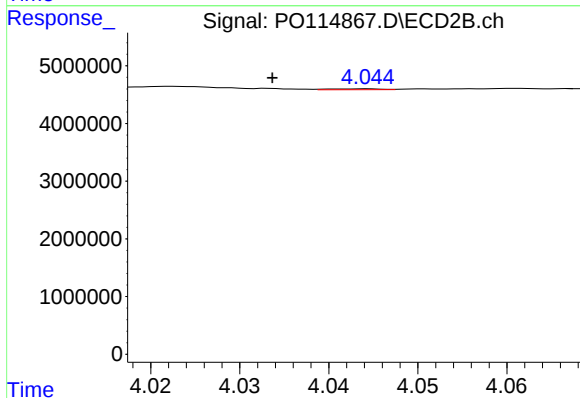
R.T.: 4.044 min
Delta R.T.: 0.011 min
Response: 62138
Conc: 0.48 ng/ml



#11 AR-1232-1

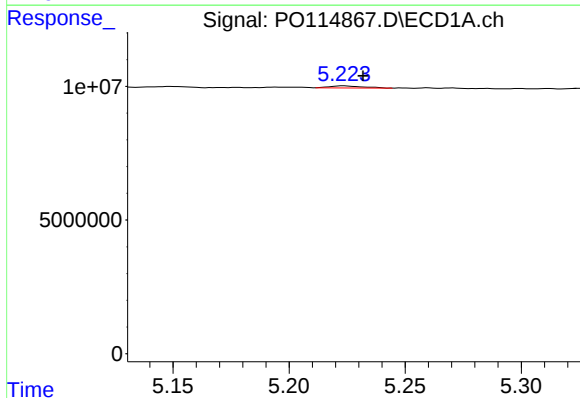
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 955258
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



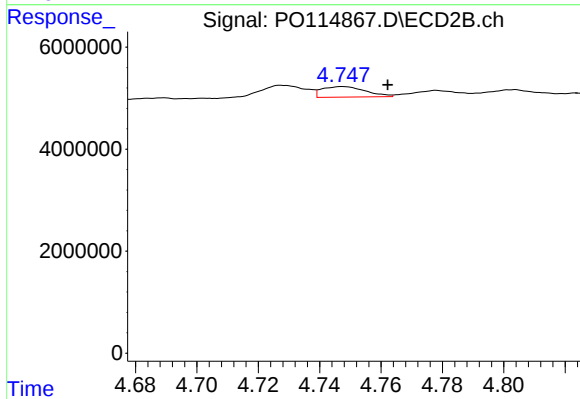
#11 AR-1232-1

R.T.: 4.044 min
Delta R.T.: 0.011 min
Response: 62138
Conc: 0.59 ng/ml



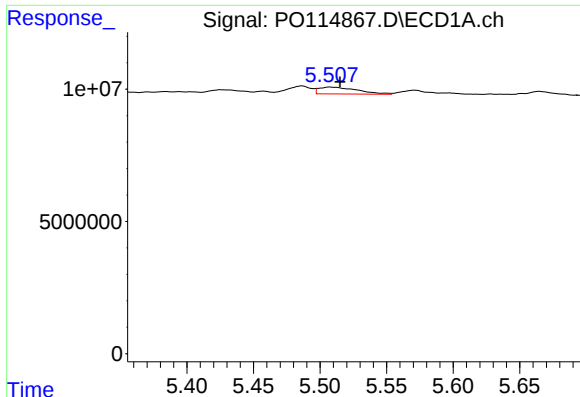
#12 AR-1232-2

R.T.: 5.223 min
Delta R.T.: -0.008 min
Response: 798500
Conc: 14.77 ng/ml



#12 AR-1232-2

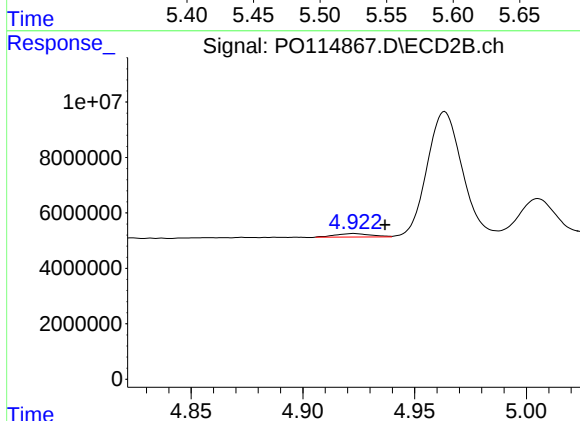
R.T.: 4.747 min
Delta R.T.: -0.015 min
Response: 2053023
Conc: 19.96 ng/ml



#13 AR-1232-3

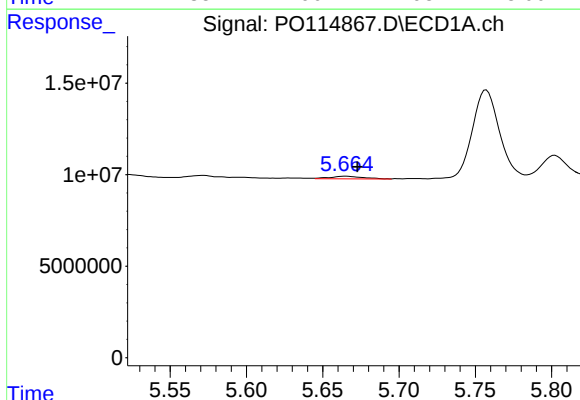
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 5158741
Conc: 42.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



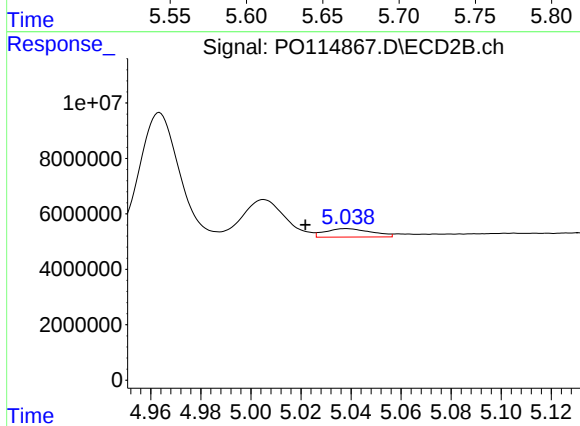
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.014 min
Response: 1424513
Conc: 27.80 ng/ml



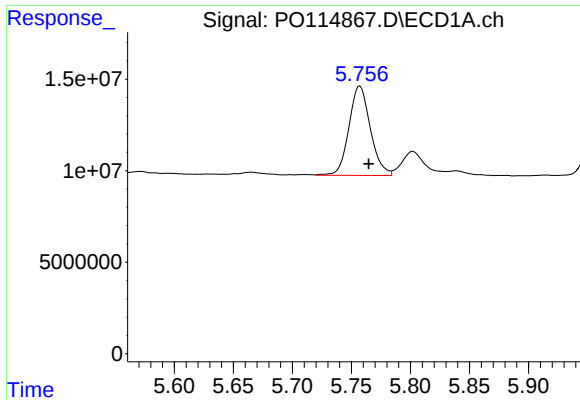
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 2134871
Conc: 39.51 ng/ml



#14 AR-1232-4

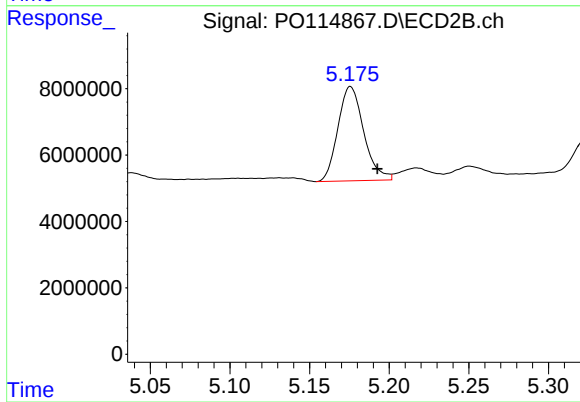
R.T.: 5.038 min
Delta R.T.: 0.016 min
Response: 3894819
Conc: 89.26 ng/ml



#15 AR-1232-5

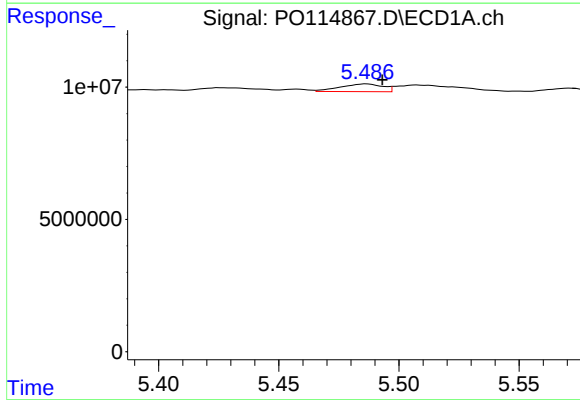
R.T.: 5.757 min
Delta R.T.: -0.007 min
Response: 61683504
Conc: 1651.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



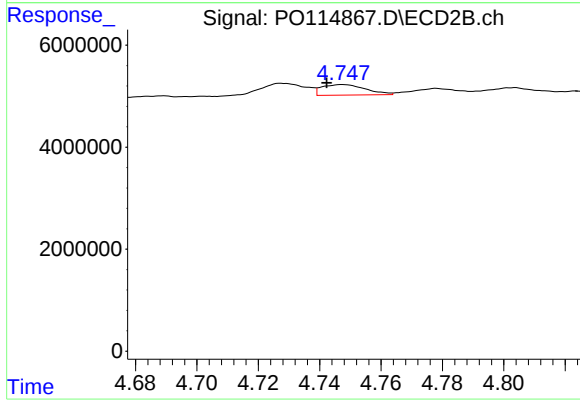
#15 AR-1232-5

R.T.: 5.176 min
Delta R.T.: -0.017 min
Response: 32061706
Conc: 667.23 ng/ml



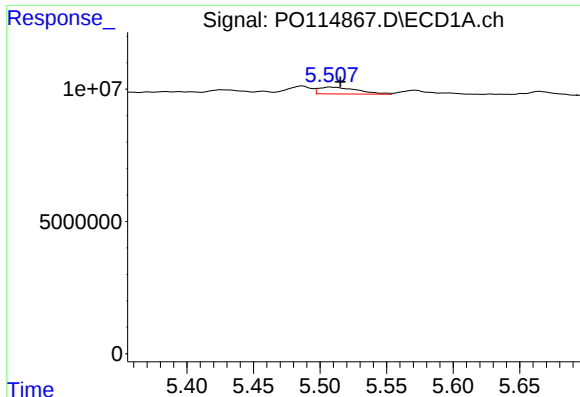
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.007 min
Response: 3551687
Conc: 27.00 ng/ml



#16 AR-1242-1

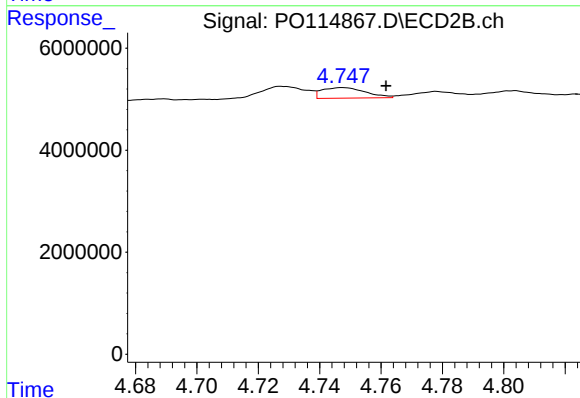
R.T.: 4.747 min
Delta R.T.: 0.005 min
Response: 2053023
Conc: 15.72 ng/ml



#17 AR-1242-2

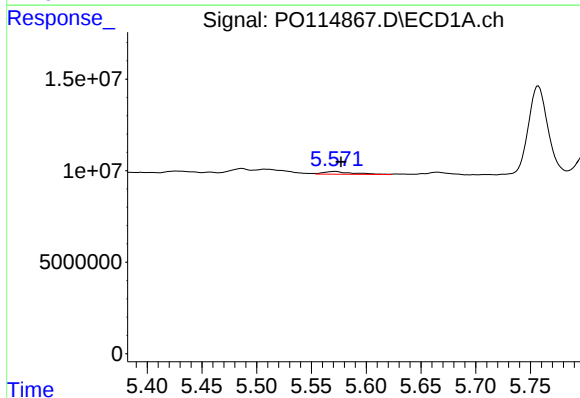
R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 5158741
Conc: 23.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



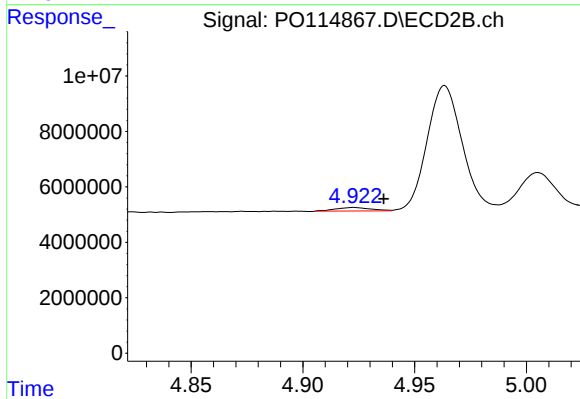
#17 AR-1242-2

R.T.: 4.747 min
Delta R.T.: -0.014 min
Response: 2053023
Conc: 10.99 ng/ml



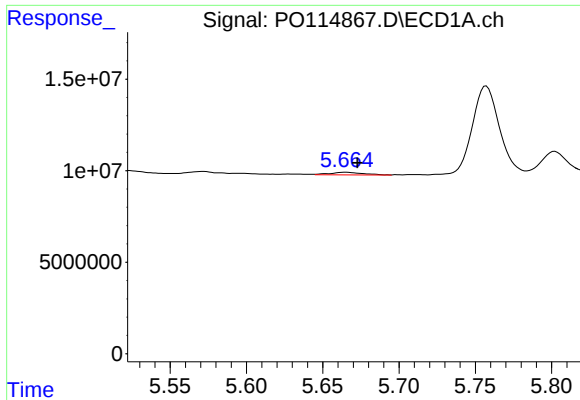
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.006 min
Response: 2903250
Conc: 23.54 ng/ml



#18 AR-1242-3

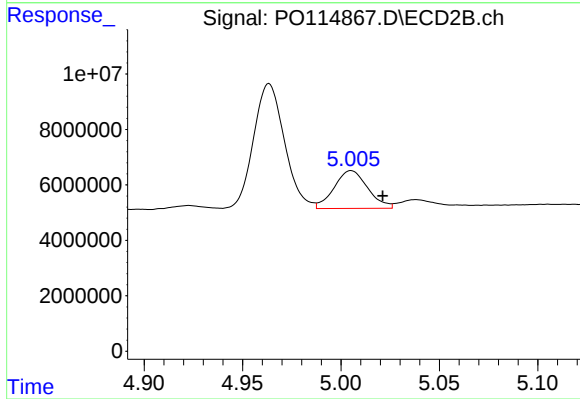
R.T.: 4.923 min
Delta R.T.: -0.013 min
Response: 1424513
Conc: 14.88 ng/ml



#19 AR-1242-4

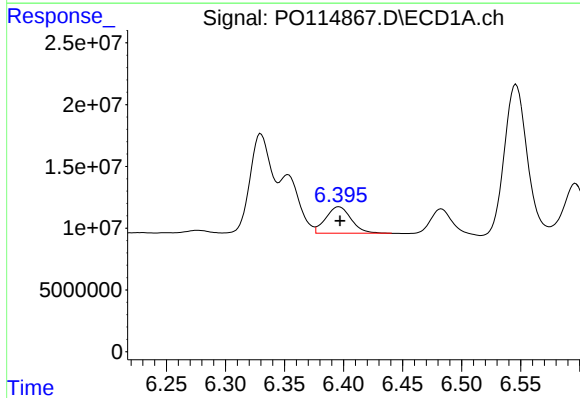
R.T.: 5.665 min
Delta R.T.: -0.008 min
Response: 2134871
Conc: 20.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



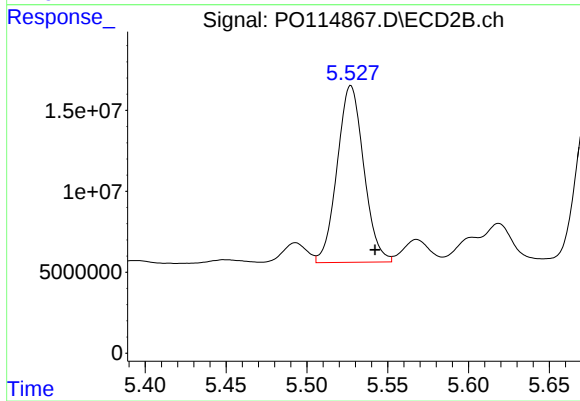
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.016 min
Response: 16206514
Conc: 175.50 ng/ml



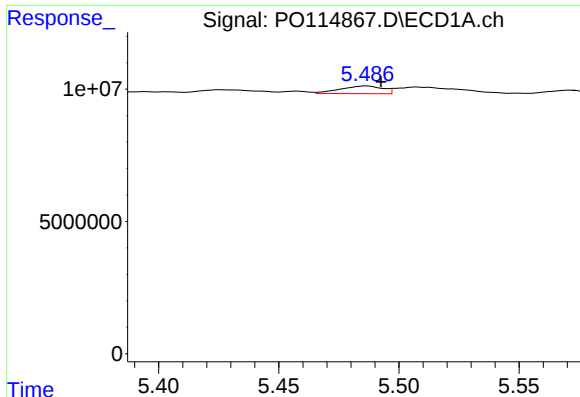
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 31919969
Conc: 275.57 ng/ml



#20 AR-1242-5

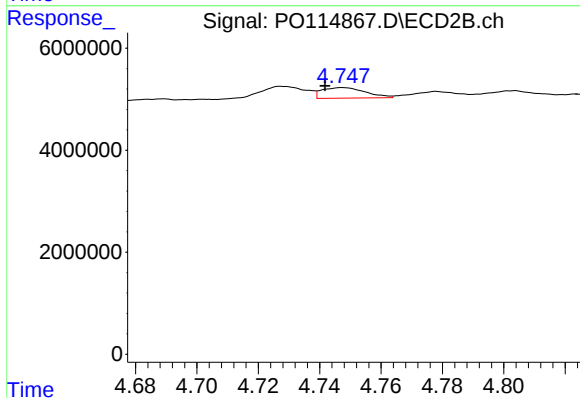
R.T.: 5.527 min
Delta R.T.: -0.015 min
Response: 125211869
Conc: 1021.63 ng/ml



#21 AR-1248-1

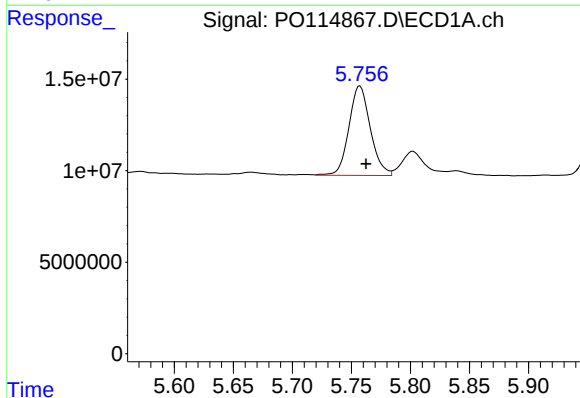
R.T.: 5.486 min
Delta R.T.: -0.006 min
Response: 3551687
Conc: 36.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



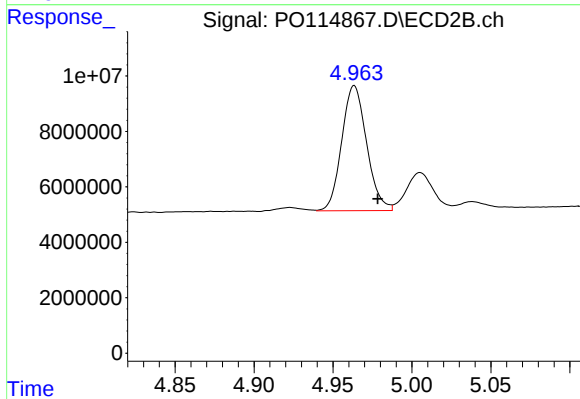
#21 AR-1248-1

R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 2053023
Conc: 20.84 ng/ml



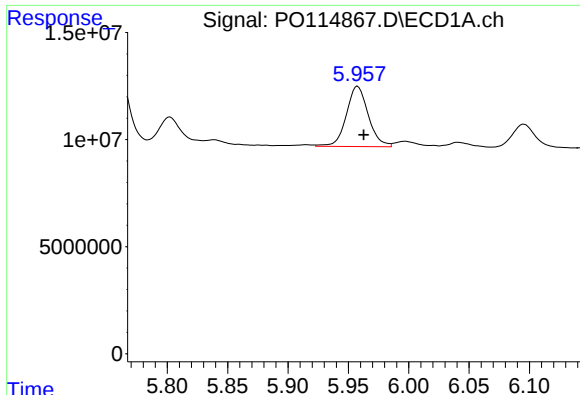
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 61683504
Conc: 429.66 ng/ml



#22 AR-1248-2

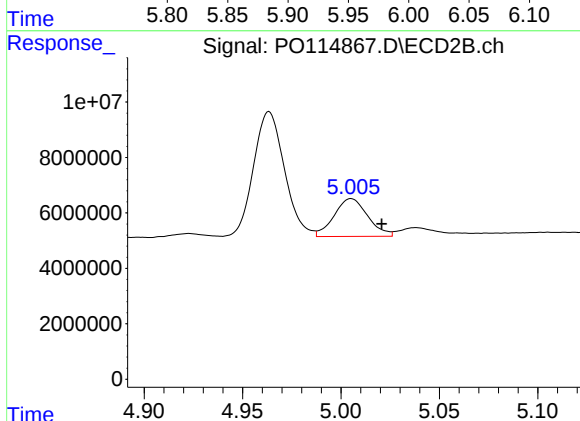
R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 49561707
Conc: 369.71 ng/ml



#23 AR-1248-3

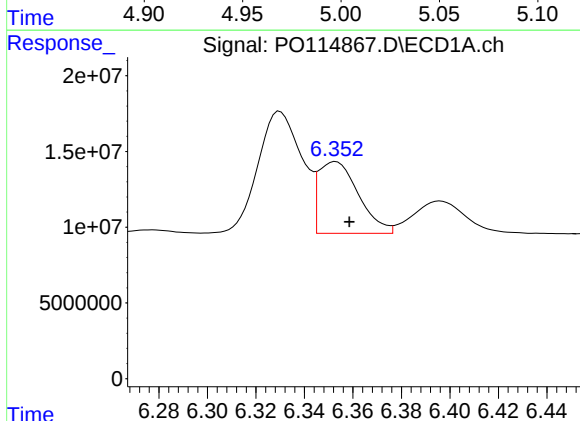
R.T.: 5.958 min
Delta R.T.: -0.005 min
Response: 35728766
Conc: 224.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



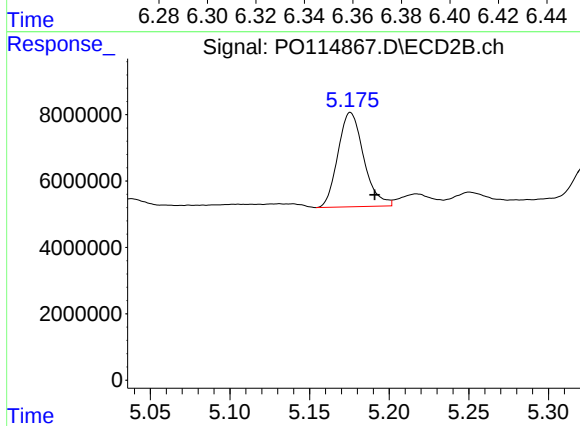
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.015 min
Response: 16206514
Conc: 116.14 ng/ml



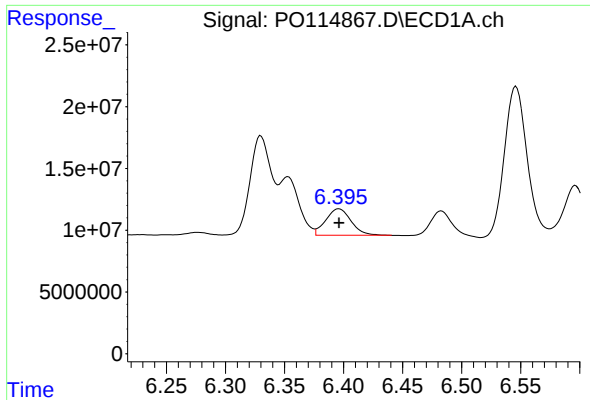
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 54245224
Conc: 277.06 ng/ml



#24 AR-1248-4

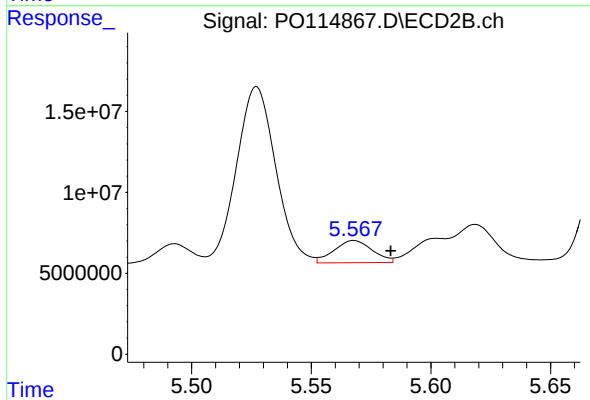
R.T.: 5.176 min
Delta R.T.: -0.015 min
Response: 32061706
Conc: 195.07 ng/ml



#25 AR-1248-5

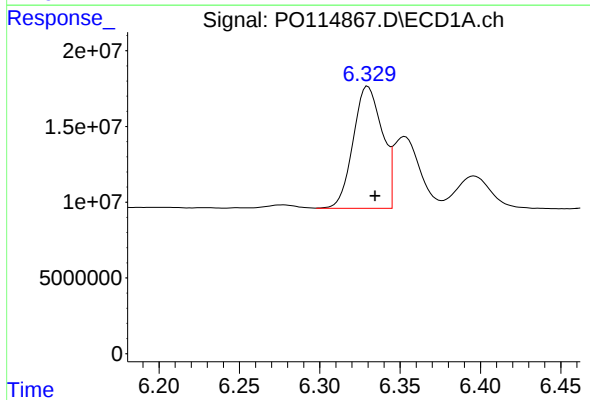
R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 31919969
Conc: 159.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



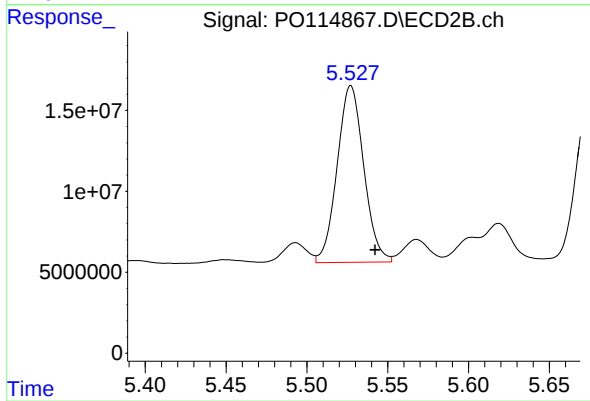
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.015 min
Response: 15272428
Conc: 90.06 ng/ml



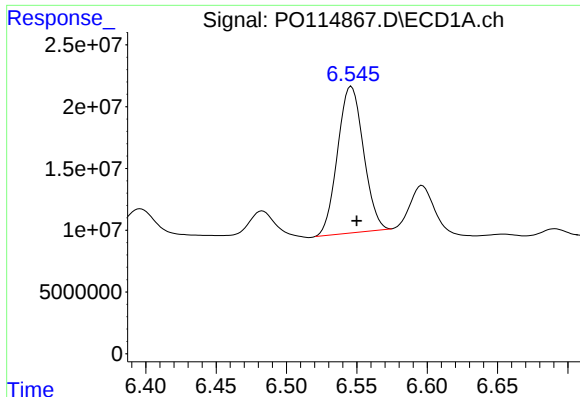
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 101524779
Conc: 581.96 ng/ml



#26 AR-1254-1

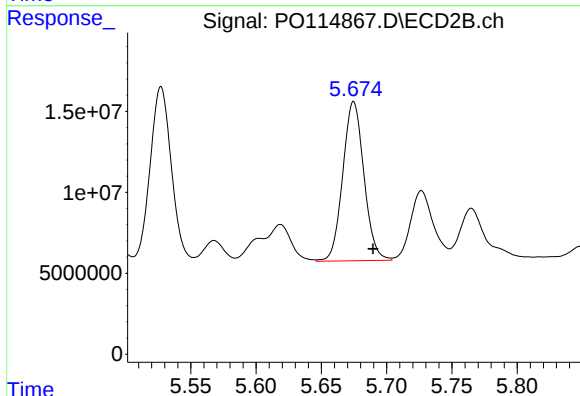
R.T.: 5.527 min
Delta R.T.: -0.015 min
Response: 125211869
Conc: 471.26 ng/ml



#27 AR-1254-2

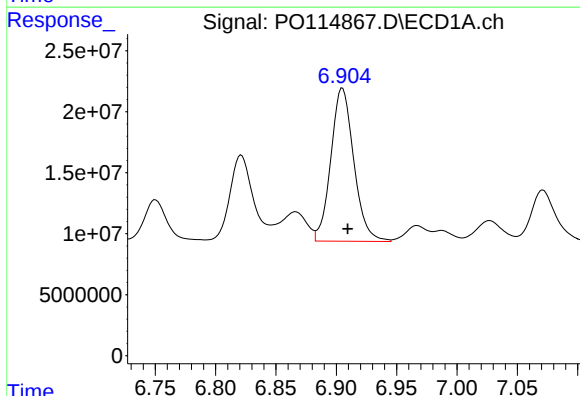
R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 151816287
Conc: 596.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



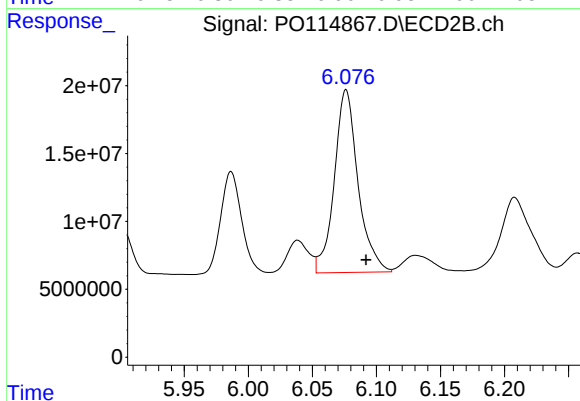
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.015 min
Response: 111019252
Conc: 466.01 ng/ml



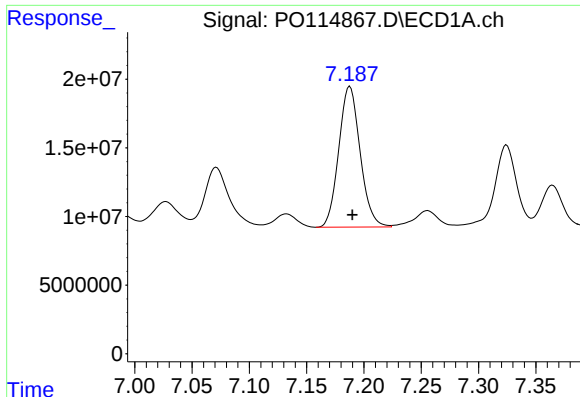
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.004 min
Response: 166473845
Conc: 576.15 ng/ml



#28 AR-1254-3

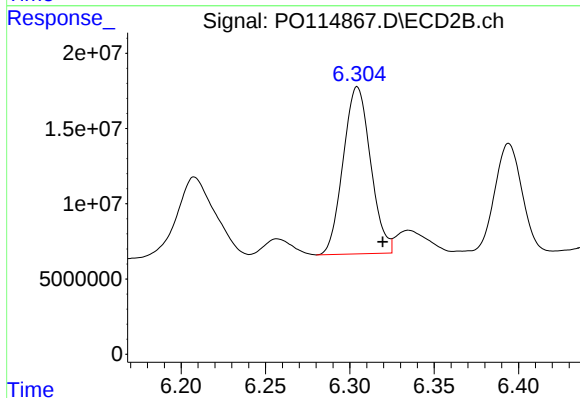
R.T.: 6.076 min
Delta R.T.: -0.016 min
Response: 173499890
Conc: 489.55 ng/ml



#29 AR-1254-4

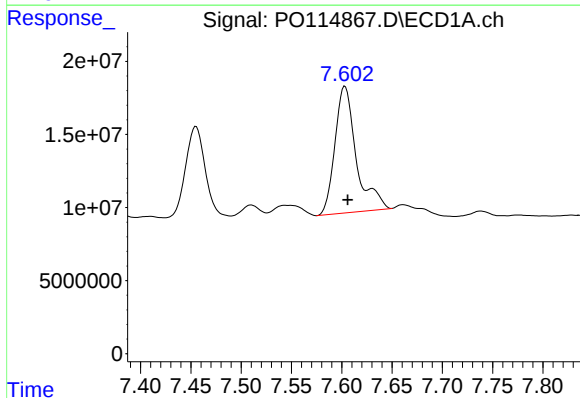
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 133325243
Conc: 563.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



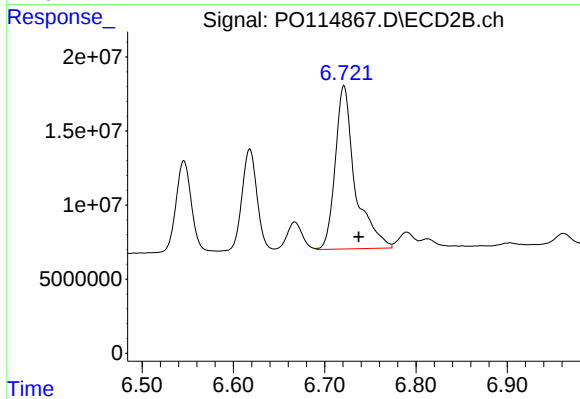
#29 AR-1254-4

R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 125589512
Conc: 486.49 ng/ml



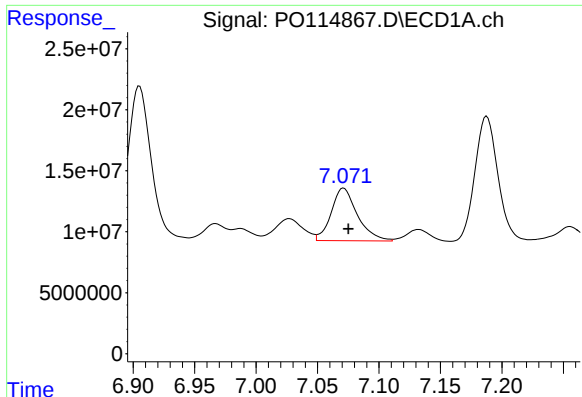
#30 AR-1254-5

R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 127697175
Conc: 581.83 ng/ml



#30 AR-1254-5

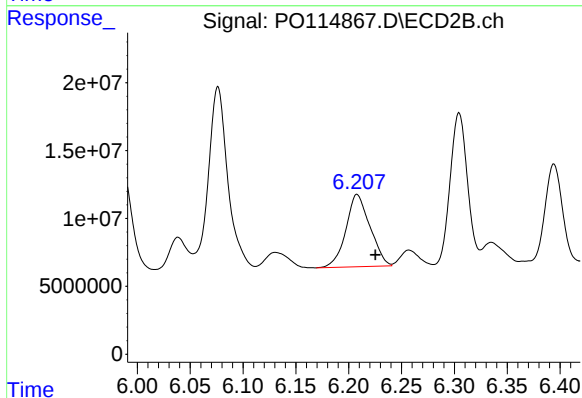
R.T.: 6.721 min
Delta R.T.: -0.016 min
Response: 167005546
Conc: 521.56 ng/ml



#31 AR-1260-1

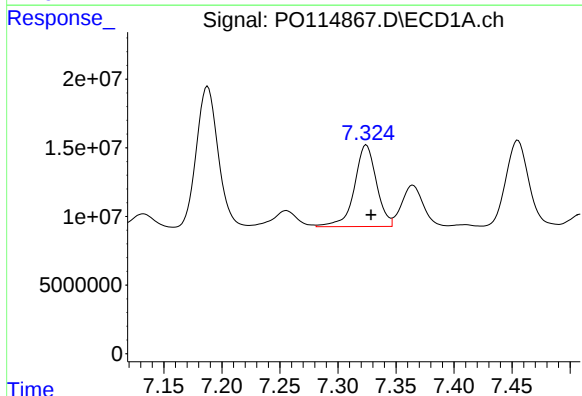
R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 63923120
Conc: 293.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



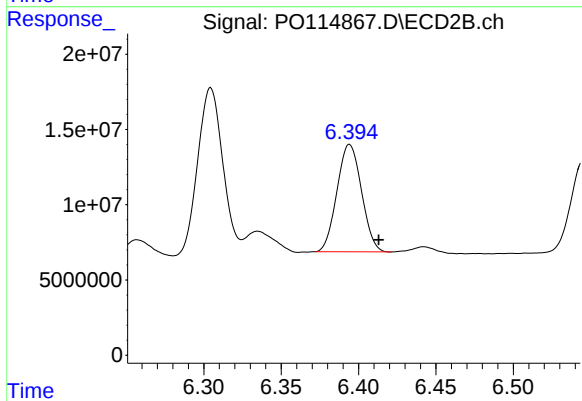
#31 AR-1260-1

R.T.: 6.208 min
Delta R.T.: -0.017 min
Response: 84351021
Conc: 358.20 ng/ml



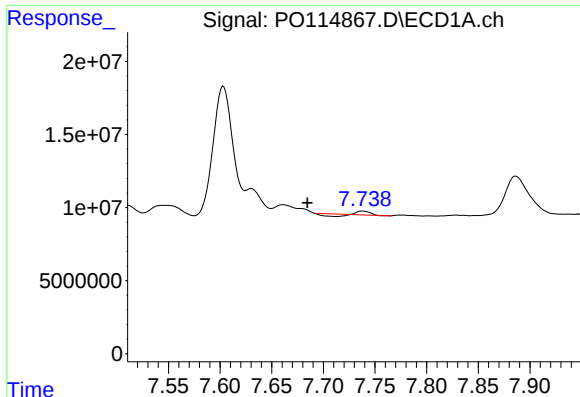
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: -0.004 min
Response: 78434574
Conc: 254.24 ng/ml



#32 AR-1260-2

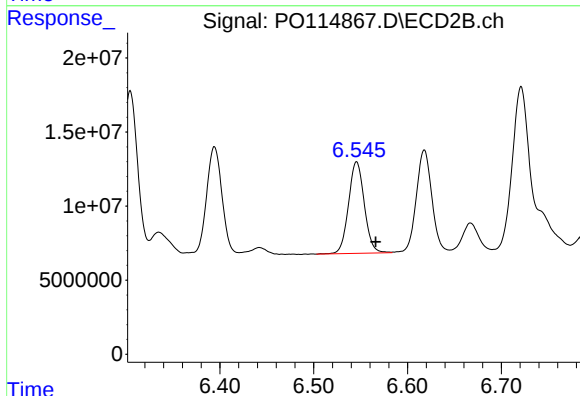
R.T.: 6.394 min
Delta R.T.: -0.019 min
Response: 78825635
Conc: 235.73 ng/ml



#33 AR-1260-3

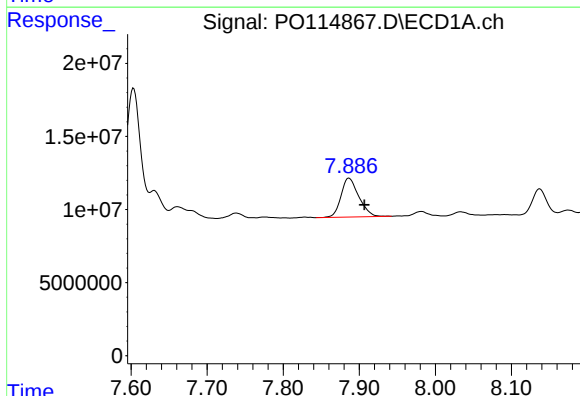
R.T.: 7.738 min
Delta R.T.: 0.054 min
Response: 645017
Conc: 2.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



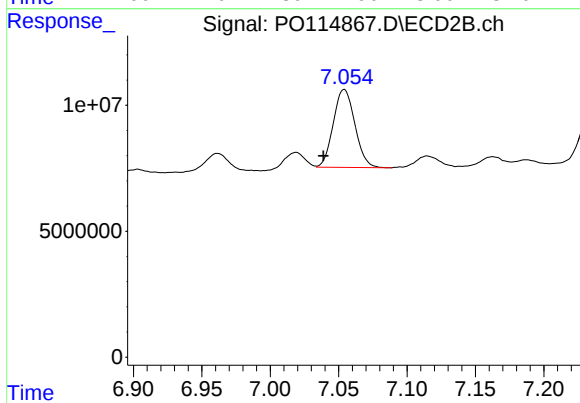
#33 AR-1260-3

R.T.: 6.546 min
Delta R.T.: -0.020 min
Response: 72361997
Conc: 245.34 ng/ml



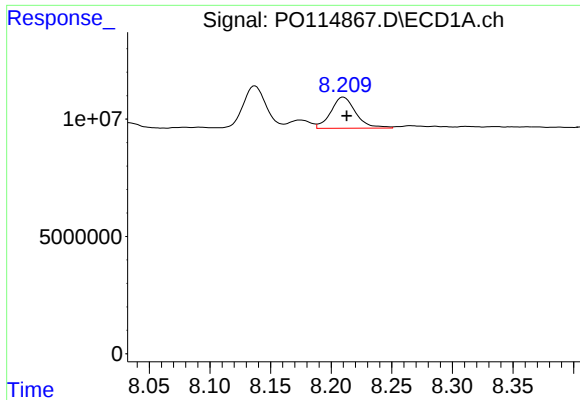
#34 AR-1260-4

R.T.: 7.887 min
Delta R.T.: -0.020 min
Response: 43170358
Conc: 185.34 ng/ml



#34 AR-1260-4

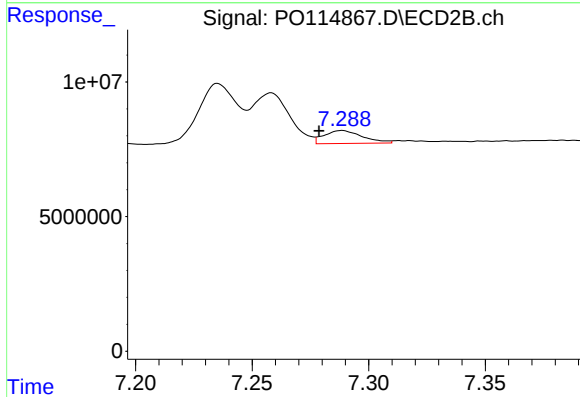
R.T.: 7.054 min
Delta R.T.: 0.015 min
Response: 33991539
Conc: 152.49 ng/ml



#35 AR-1260-5

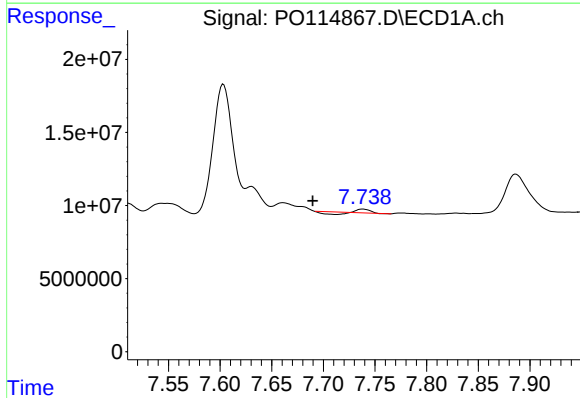
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 18966962
Conc: 32.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



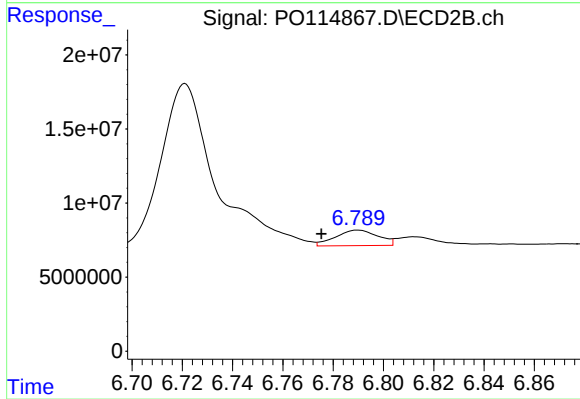
#35 AR-1260-5

R.T.: 7.289 min
Delta R.T.: 0.010 min
Response: 5499549
Conc: 8.97 ng/ml



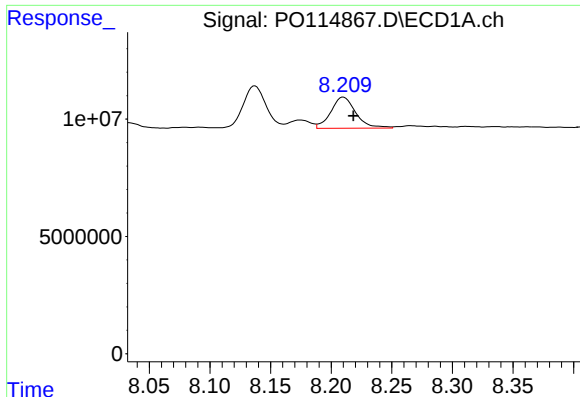
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: 0.049 min
Response: 645017
Conc: 2.02 ng/ml



#36 AR-1262-1

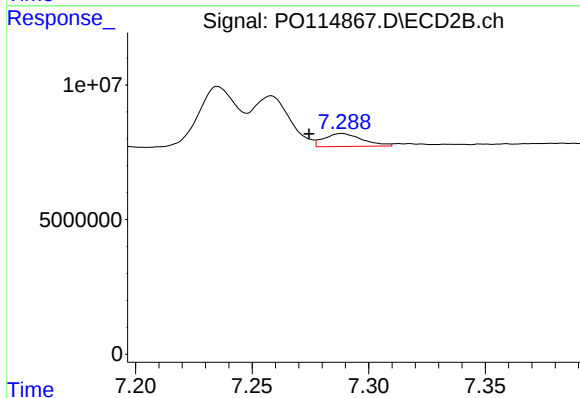
R.T.: 6.790 min
Delta R.T.: 0.014 min
Response: 12360138
Conc: 28.13 ng/ml



#37 AR-1262-2

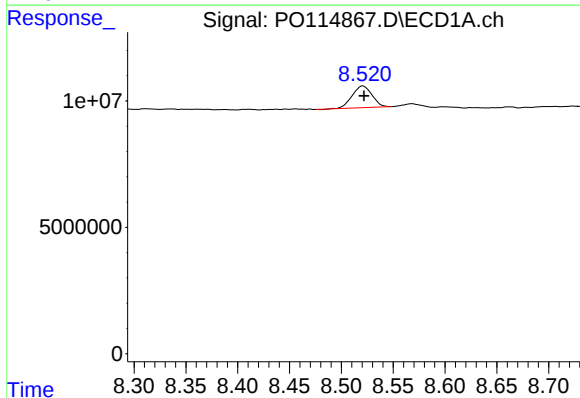
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 18966962
Conc: 32.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



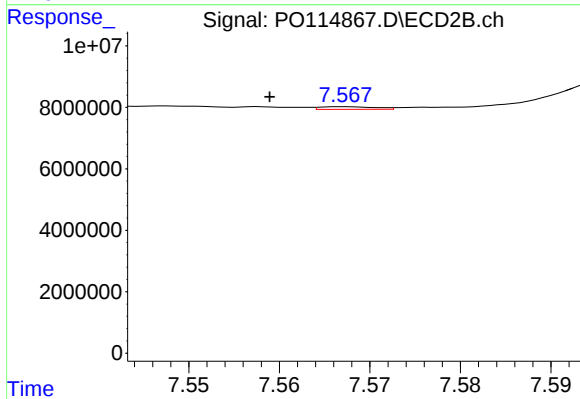
#37 AR-1262-2

R.T.: 7.289 min
Delta R.T.: 0.014 min
Response: 5499549
Conc: 8.59 ng/ml



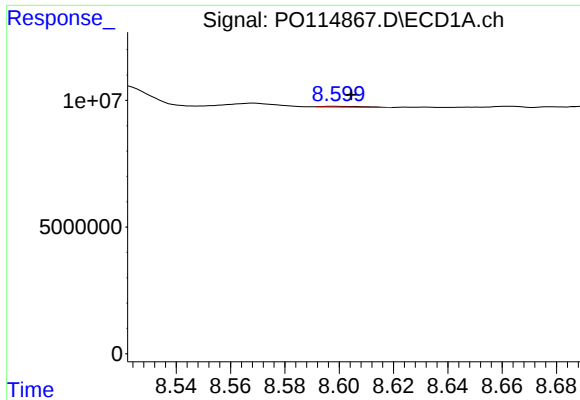
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 11402343
Conc: 32.71 ng/ml



#38 AR-1262-3

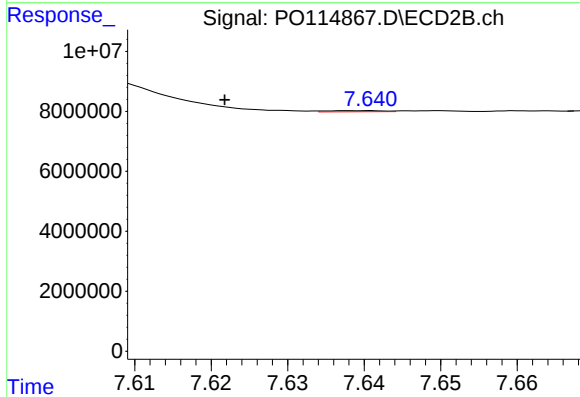
R.T.: 7.567 min
Delta R.T.: 0.008 min
Response: 377058
Conc: 1.51 ng/ml



#39 AR-1262-4

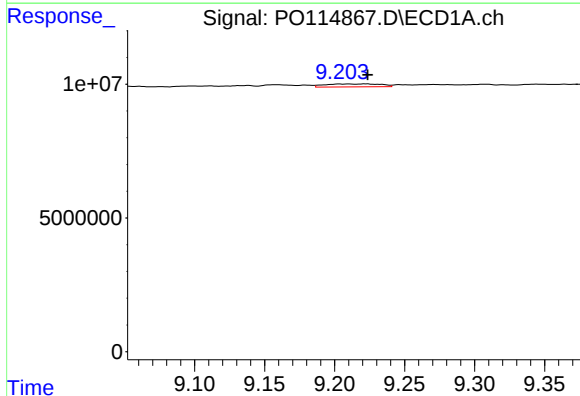
R.T.: 8.599 min
Delta R.T.: -0.006 min
Response: 357202
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



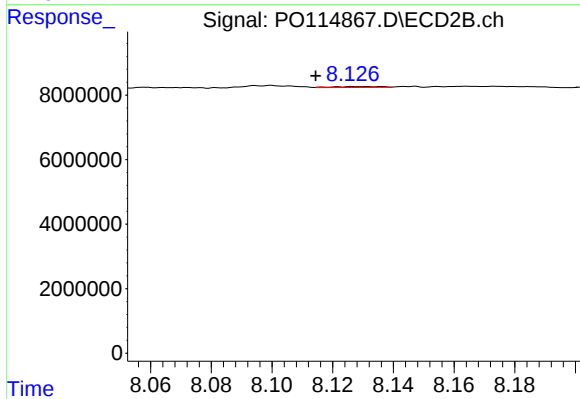
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: 0.018 min
Response: 195238
Conc: 0.47 ng/ml



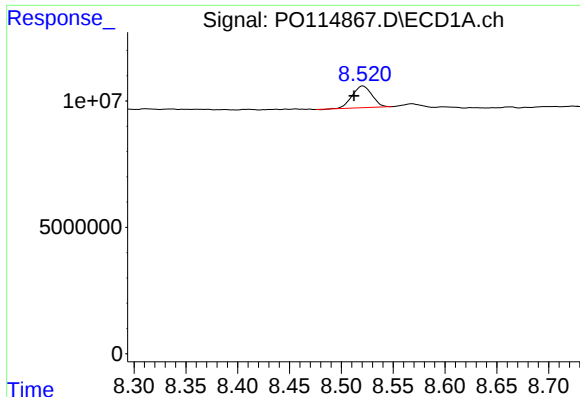
#40 AR-1262-5

R.T.: 9.222 min
Delta R.T.: -0.001 min
Response: 3121076
Conc: 15.09 ng/ml



#40 AR-1262-5

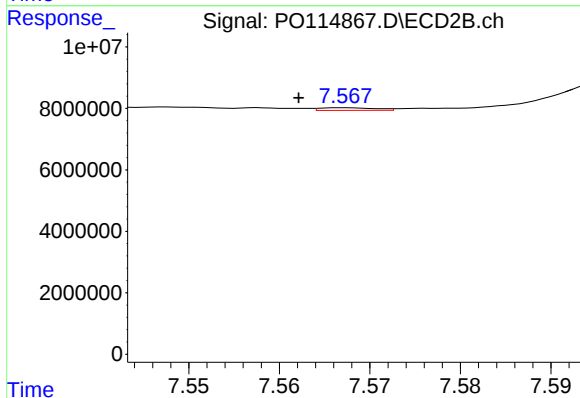
R.T.: 8.127 min
Delta R.T.: 0.013 min
Response: 298541
Conc: 1.64 ng/ml



#41 AR-1268-1

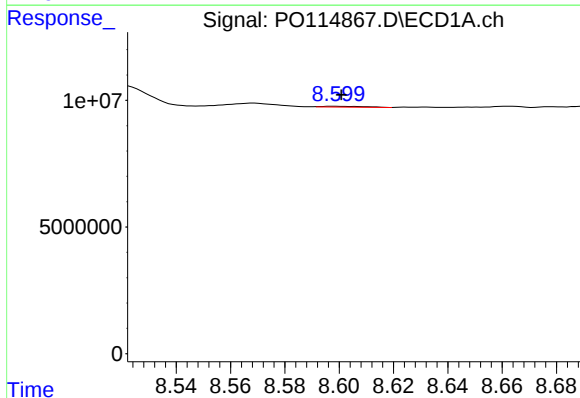
R.T.: 8.521 min
Delta R.T.: 0.009 min
Response: 11402343
Conc: 15.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



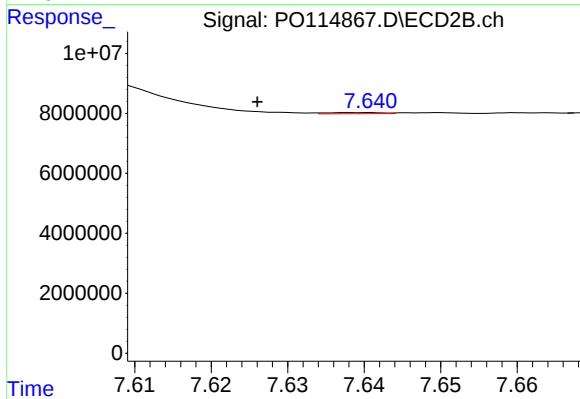
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: 0.005 min
Response: 377058
Conc: 0.46 ng/ml



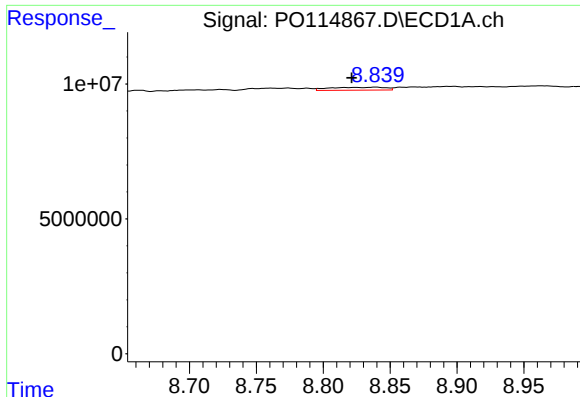
#42 AR-1268-2

R.T.: 8.599 min
Delta R.T.: -0.002 min
Response: 357202
Conc: 0.57 ng/ml



#42 AR-1268-2

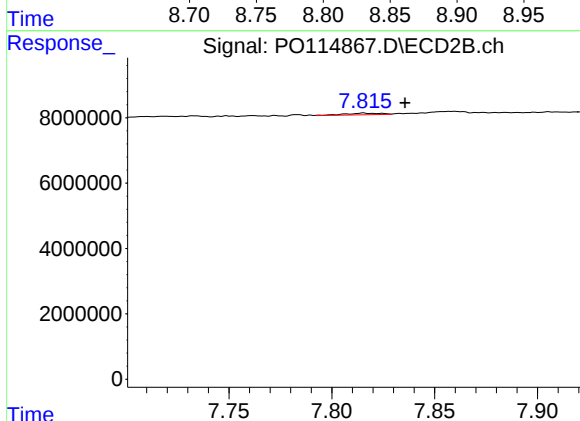
R.T.: 7.640 min
Delta R.T.: 0.013 min
Response: 195238
Conc: 0.28 ng/ml



#43 AR-1268-3

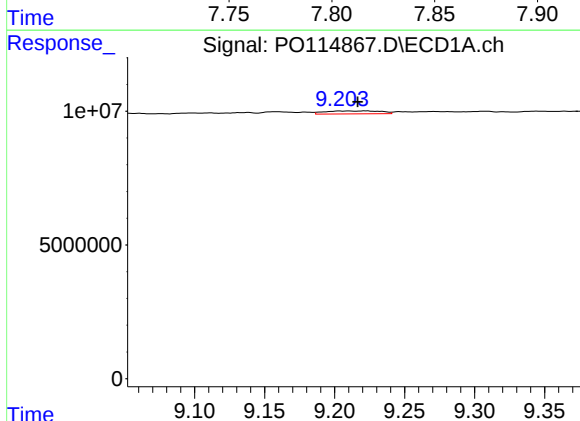
R.T.: 8.839 min
Delta R.T.: 0.018 min
Response: 3075555
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



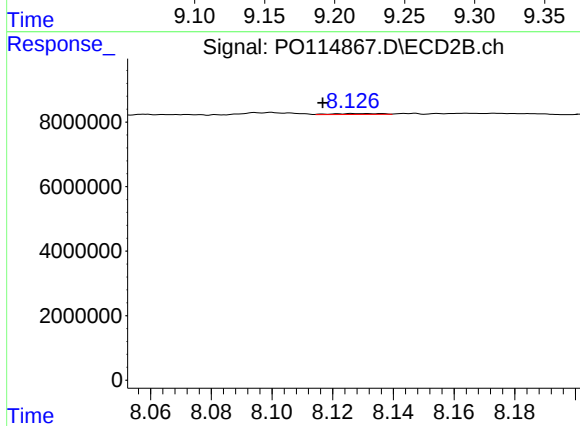
#43 AR-1268-3

R.T.: 7.815 min
Delta R.T.: -0.020 min
Response: 658620
Conc: 1.12 ng/ml



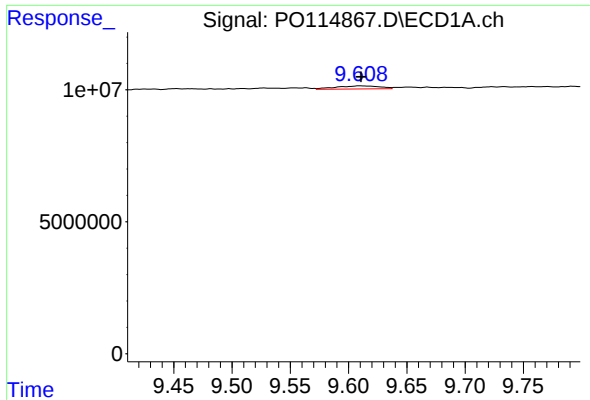
#44 AR-1268-4

R.T.: 9.222 min
Delta R.T.: 0.006 min
Response: 3121076
Conc: 12.63 ng/ml



#44 AR-1268-4

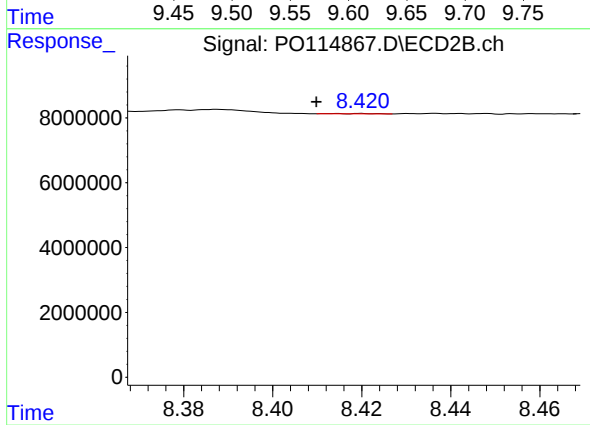
R.T.: 8.127 min
Delta R.T.: 0.010 min
Response: 298541
Conc: 1.25 ng/ml



#45 AR-1268-5

R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 3088077
Conc: 1.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.010 min
Response: 76961
Conc: 0.05 ng/ml