

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111225\
 Data File : PO115064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:56
 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 13 00:33:20 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...	4.347	3.648	378.7E6	239.5E6	53.804	53.620
2)	SA Decachlor...	9.932	8.640	233.5E6	208.0E6	52.825	53.268
Target Compounds							
3)	L1 AR-1016-1	5.487	4.726	8826098	2683745	35.876	14.106 #
4)	L1 AR-1016-2	5.509	4.745	11782430	2274383	29.673	8.397 #
5)	L1 AR-1016-3	5.570	4.921	10610874	3302488	47.582	22.318 #
6)	L1 AR-1016-4	5.662	4.960	9772305	51601837	51.740	439.472 #
7)	L1 AR-1016-5	5.957	5.173	60859485	50787890	341.529	332.570
8)	L2 AR-1221-1	4.548	3.864	299958	94210	3.566	1.524 #
9)	L2 AR-1221-2	4.644	3.945	5488731	3893126	91.200	85.306
10)	L2 AR-1221-3	4.706	4.021	3239960	927662	16.758	6.614 #
11)	L3 AR-1232-1	4.706	4.021	3239960	927662	21.598	8.320 #
12)	L3 AR-1232-2	5.225	4.745	2771167	2274383	38.188	20.290 #
13)	L3 AR-1232-3	5.509	4.921	11782430	3302488	74.255	55.361 #
14)	L3 AR-1232-4	5.662	5.002	9772305	26381756	132.424	518.418 #
15)	L3 AR-1232-5	5.756	5.173	88127294	50787890	1708.532	897.509 #
16)	L4 AR-1242-1	5.487	4.726	8826098	2683745	47.391	18.354 #
17)	L4 AR-1242-2	5.509	4.745	11782430	2274383	39.436	10.980 #
18)	L4 AR-1242-3	5.570	4.921	10610874	3302488	61.918	29.492 #
19)	L4 AR-1242-4	5.662	5.002	9772305	26381756	68.250	246.257 #
20)	L4 AR-1242-5	6.394	5.525	38932323	162.3E6	276.199	1135.490 #
21)	L5 AR-1248-1	5.487	4.726	8826098	2683745	63.113	24.552 #
22)	L5 AR-1248-2	5.756	4.960	88127294	51601837	453.150	346.553
23)	L5 AR-1248-3	5.957	5.002	60859485	26381756	288.660	169.758 #
24)	L5 AR-1248-4	6.351	5.173	65799530	50787890	260.495	277.147
25)	L5 AR-1248-5	6.394	5.565	38932323	26264205	165.128	142.486
26)	L6 AR-1254-1	6.330	5.525	110.3E6	162.3E6	435.334	540.614
27)	L6 AR-1254-2	6.545	5.672	172.1E6	135.8E6	464.482	503.864
28)	L6 AR-1254-3	6.905	6.073	192.0E6	198.3E6	498.989	469.565
29)	L6 AR-1254-4	7.187	6.301	167.6E6	138.8E6	509.931	466.798
30)	L6 AR-1254-5	7.602	6.718	171.9E6	181.0E6	569.548	455.198
31)	L7 AR-1260-1	7.071	6.204	85635222	95494456	280.189	322.499
32)	L7 AR-1260-2	7.324	6.392	105.6E6	87619146	266.642	203.751
33)	L7 AR-1260-3	7.662	6.543	21340598	77996270	64.314	222.116 #
34)	L7 AR-1260-4	7.886	7.015	51905134	8651655	170.170	28.551 #
35)	L7 AR-1260-5	8.210	7.255	21775435	22721543	30.531	27.654
36)	L8 AR-1262-1	7.738f	6.786	6085806	13264442	13.422	26.840 #
37)	L8 AR-1262-2	8.210	7.255	21775435	22721543	30.791	28.577
38)	L8 AR-1262-3	8.521	7.541	15243893	2646226	33.769	8.043 #
39)	L8 AR-1262-4	8.630	7.599	237360	21294396	0.706	39.567 #
40)	L8 AR-1262-5	9.245	8.098	222686	1100073	0.921	4.622 #
41)	L9 AR-1268-1	8.521	7.541	15243893	2646226	17.497	2.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111225\
 Data File : PO115064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 22:56
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

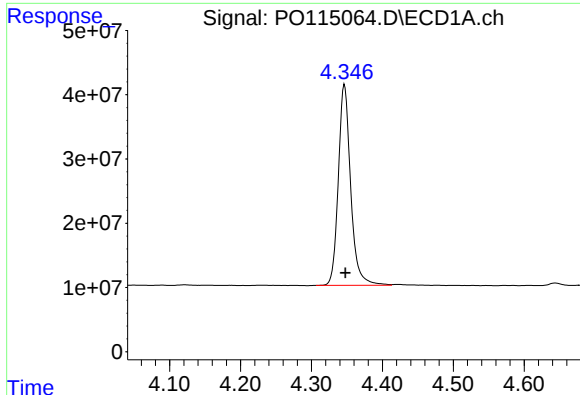
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:33:20 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	8.568	7.599	3751543	21294396	5.025	26.764 #
43) L9	AR-1268-3	8.823	7.812	780384	552295	1.181	0.817 #
44) L9	AR-1268-4	9.212	8.098	1371492	1100073	4.888	3.996
45) L9	AR-1268-5	9.608	8.387	2504045	1626930	1.291	0.912 #

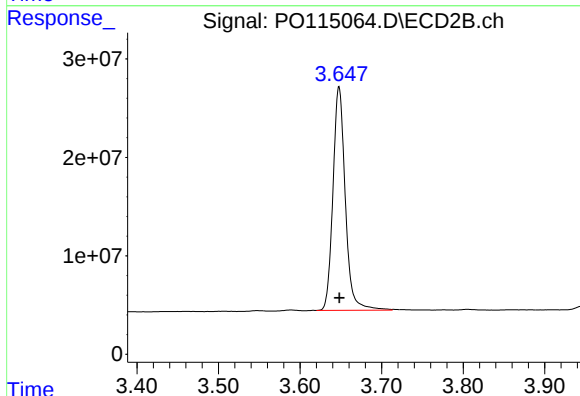
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

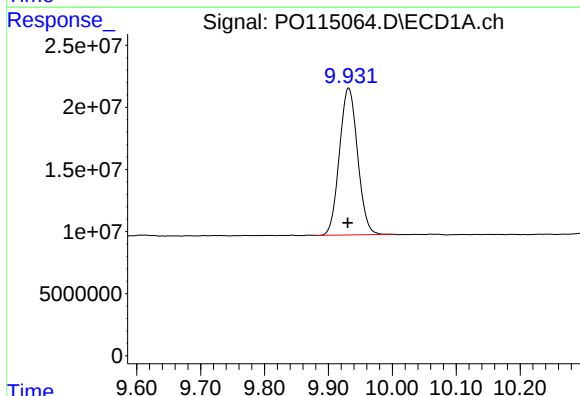
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 378679927
Conc: 53.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



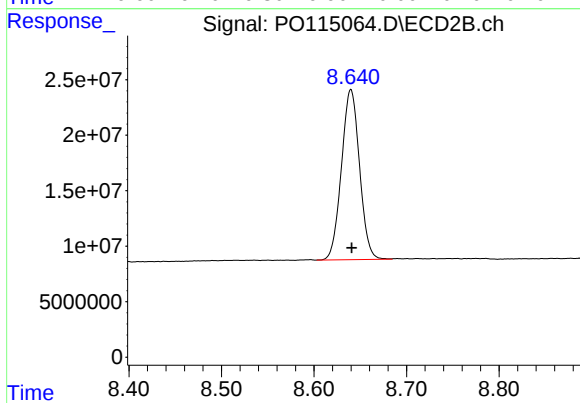
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 239510520
Conc: 53.62 ng/ml



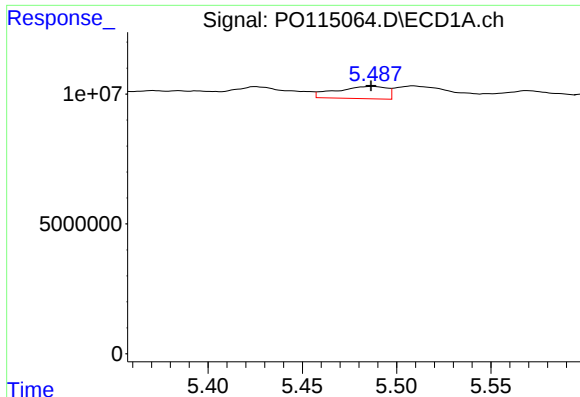
#2 Decachlorobiphenyl

R.T.: 9.932 min
Delta R.T.: 0.002 min
Response: 233500095
Conc: 52.83 ng/ml



#2 Decachlorobiphenyl

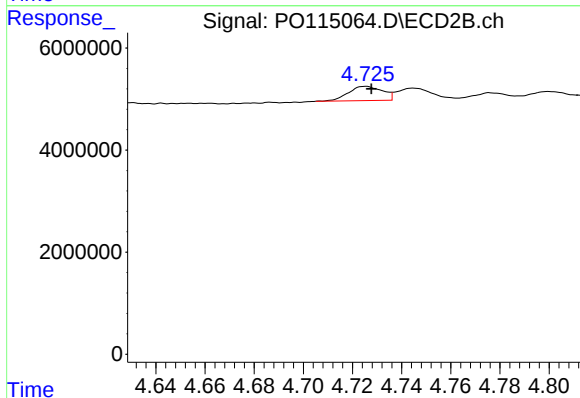
R.T.: 8.640 min
Delta R.T.: 0.000 min
Response: 207950197
Conc: 53.27 ng/ml



#3 AR-1016-1

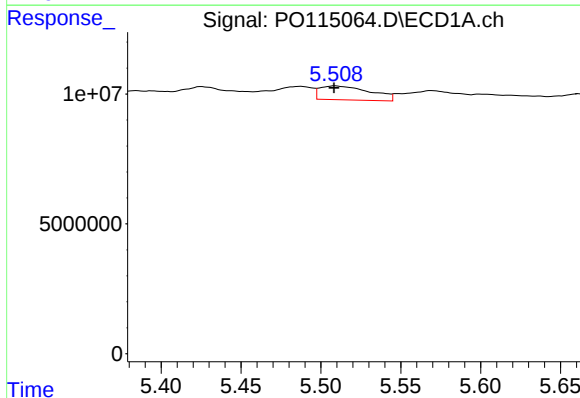
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8826098
Conc: 35.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



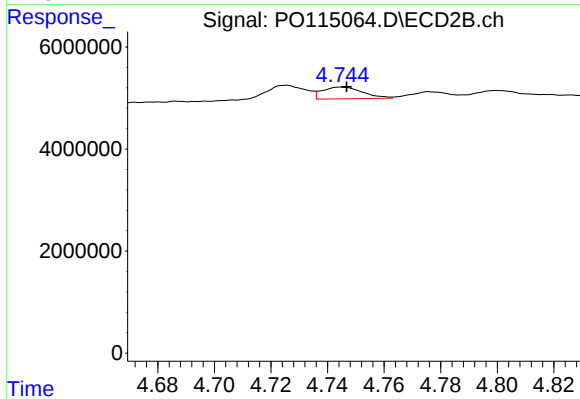
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 2683745
Conc: 14.11 ng/ml



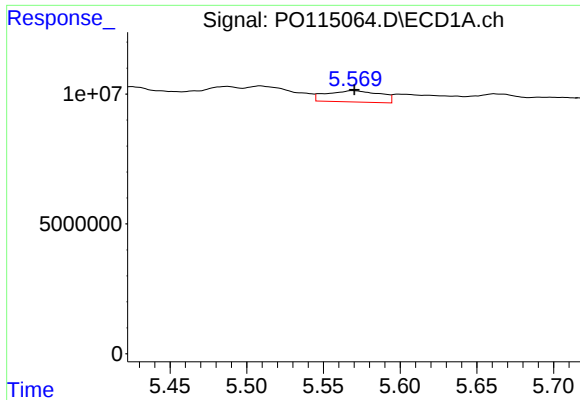
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11782430
Conc: 29.67 ng/ml



#4 AR-1016-2

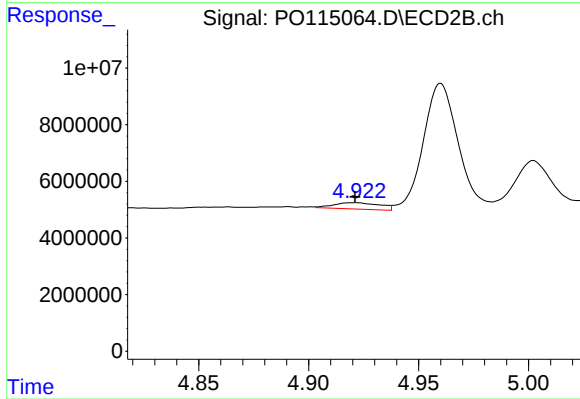
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 2274383
Conc: 8.40 ng/ml



#5 AR-1016-3

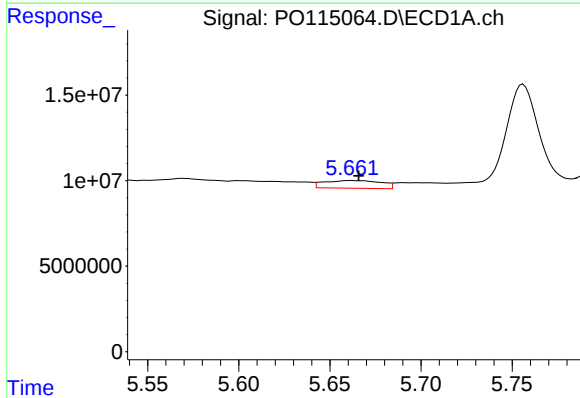
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 10610874
Conc: 47.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



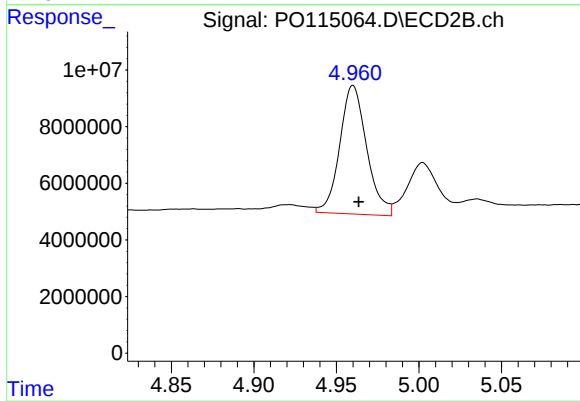
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 3302488
Conc: 22.32 ng/ml



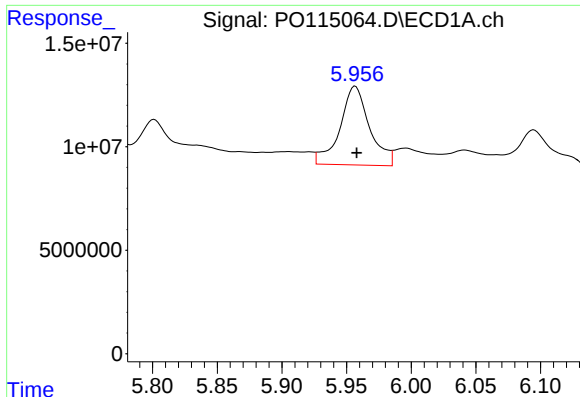
#6 AR-1016-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 9772305
Conc: 51.74 ng/ml



#6 AR-1016-4

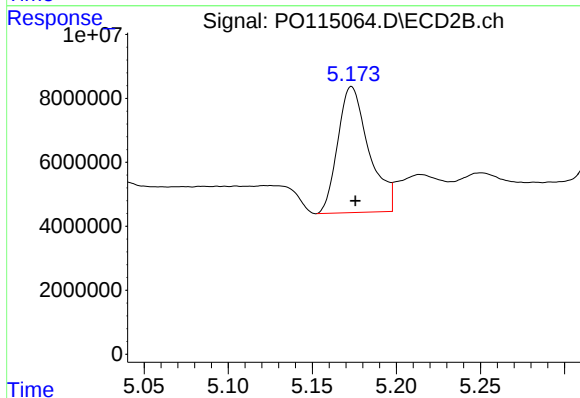
R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 51601837
Conc: 439.47 ng/ml



#7 AR-1016-5

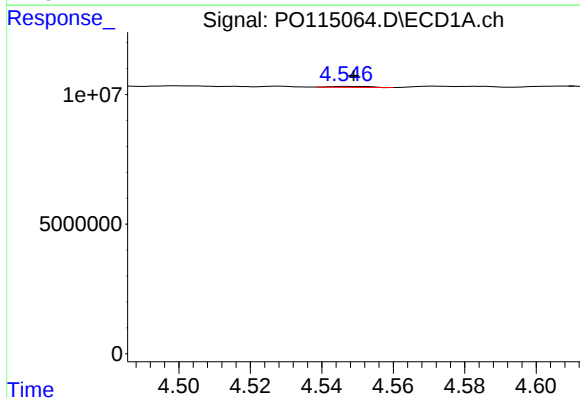
R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 60859485
Conc: 341.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



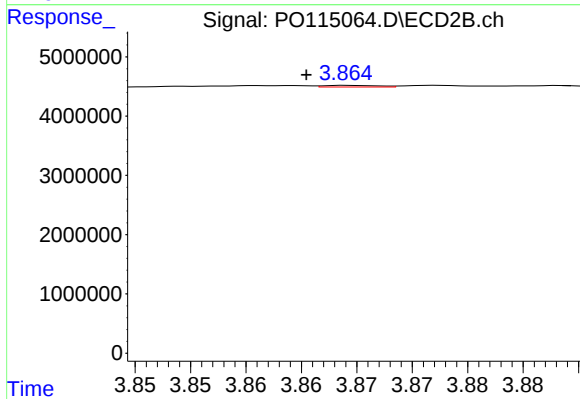
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 50787890
Conc: 332.57 ng/ml



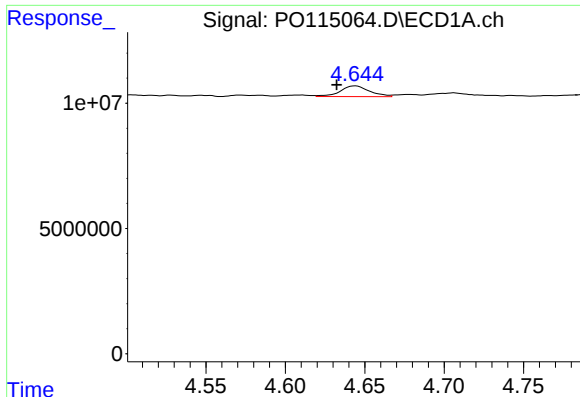
#8 AR-1221-1

R.T.: 4.548 min
Delta R.T.: -0.001 min
Response: 299958
Conc: 3.57 ng/ml



#8 AR-1221-1

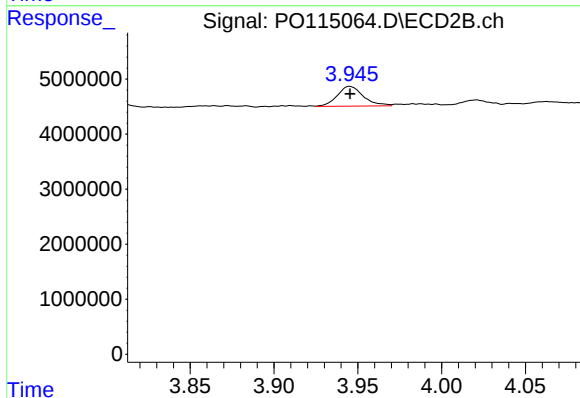
R.T.: 3.864 min
Delta R.T.: 0.004 min
Response: 94210
Conc: 1.52 ng/ml



#9 AR-1221-2

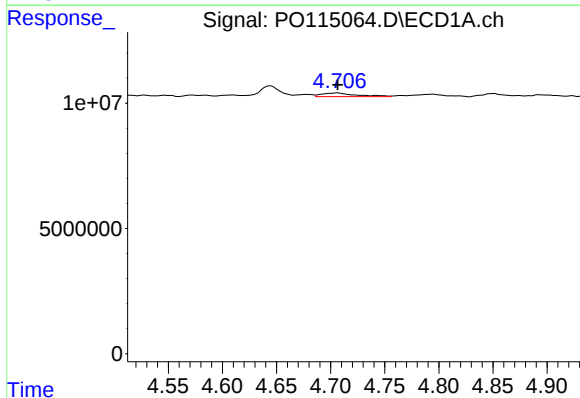
R.T.: 4.644 min
Delta R.T.: 0.012 min
Response: 5488731
Conc: 91.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



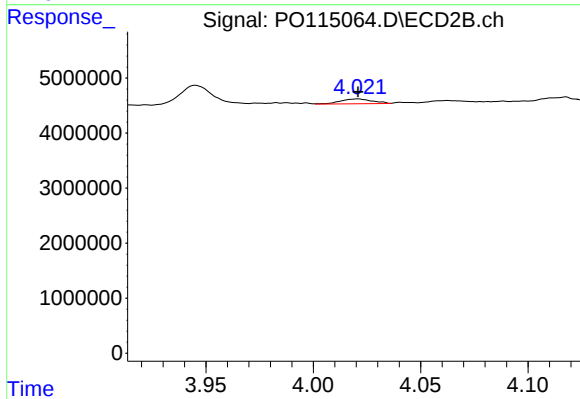
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 3893126
Conc: 85.31 ng/ml



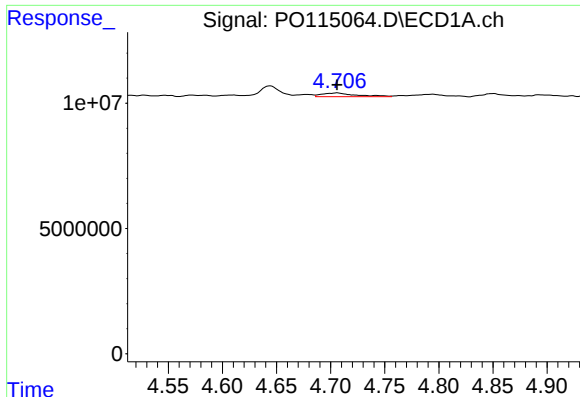
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 3239960
Conc: 16.76 ng/ml



#10 AR-1221-3

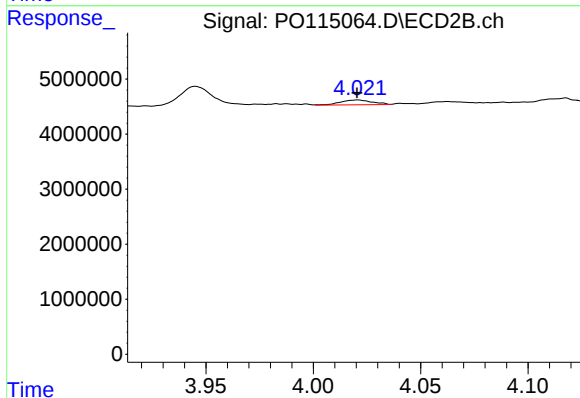
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 927662
Conc: 6.61 ng/ml



#11 AR-1232-1

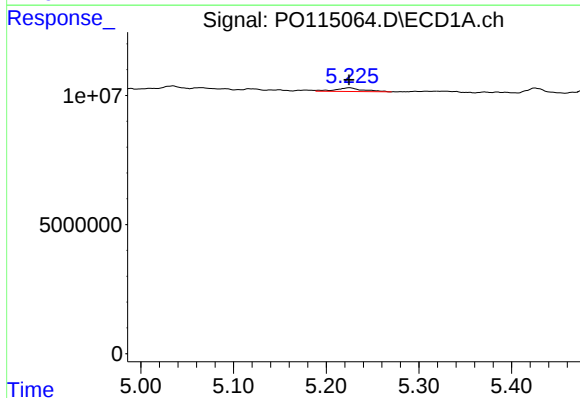
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 3239960
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



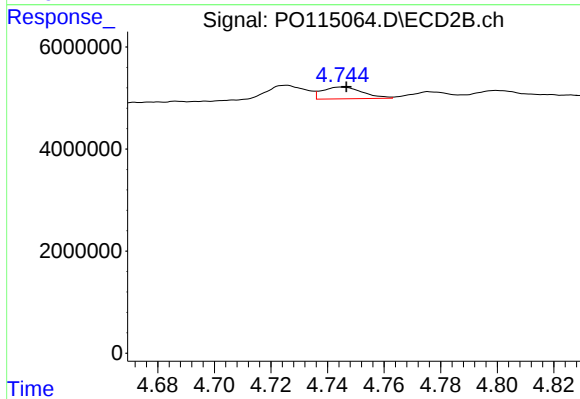
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 927662
Conc: 8.32 ng/ml



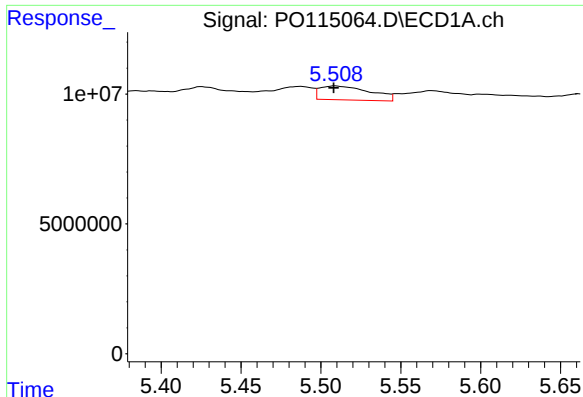
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 2771167
Conc: 38.19 ng/ml



#12 AR-1232-2

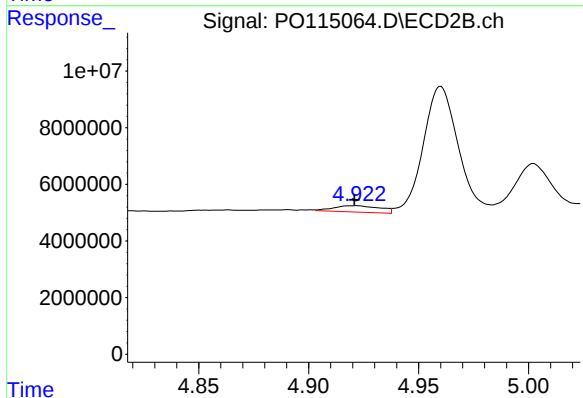
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 2274383
Conc: 20.29 ng/ml



#13 AR-1232-3

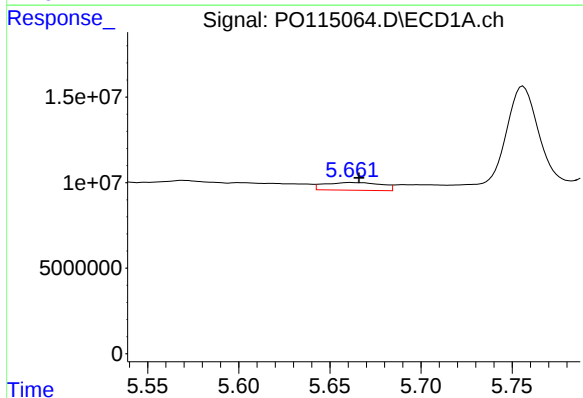
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11782430
Conc: 74.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



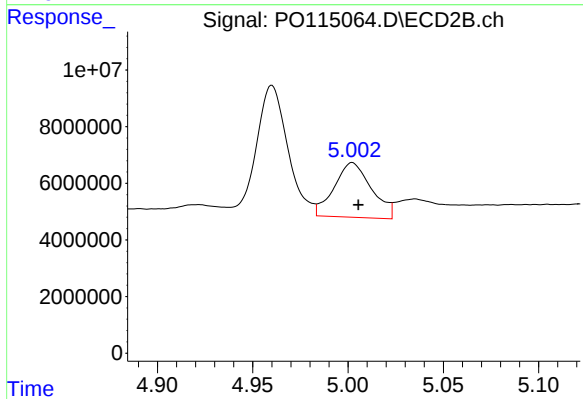
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 3302488
Conc: 55.36 ng/ml



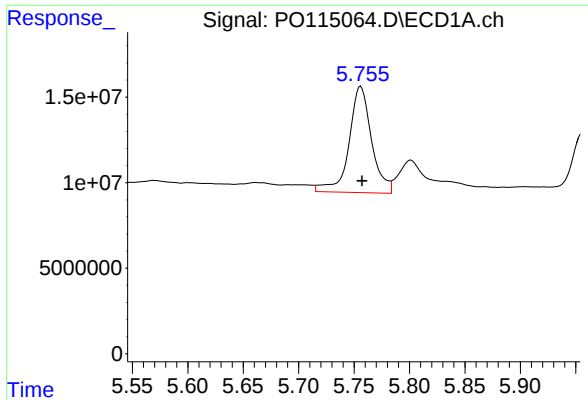
#14 AR-1232-4

R.T.: 5.662 min
Delta R.T.: -0.004 min
Response: 9772305
Conc: 132.42 ng/ml



#14 AR-1232-4

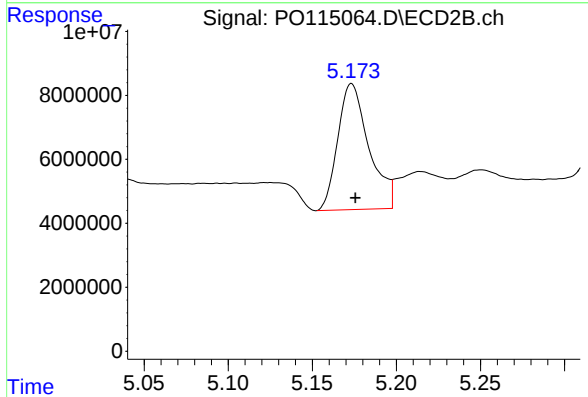
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 26381756
Conc: 518.42 ng/ml



#15 AR-1232-5

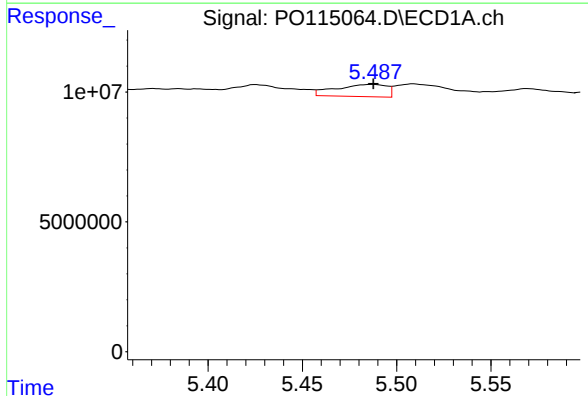
R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 88127294
Conc: 1708.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



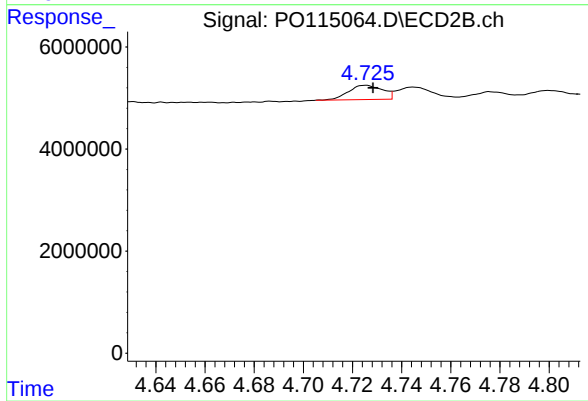
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.002 min
Response: 50787890
Conc: 897.51 ng/ml



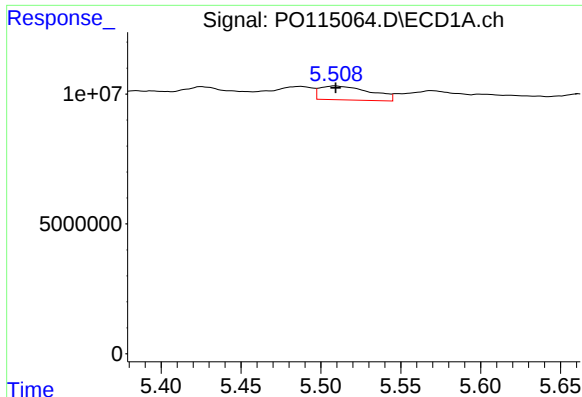
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8826098
Conc: 47.39 ng/ml



#16 AR-1242-1

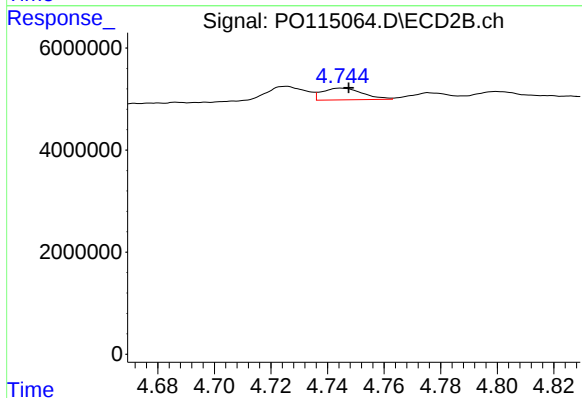
R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 2683745
Conc: 18.35 ng/ml



#17 AR-1242-2

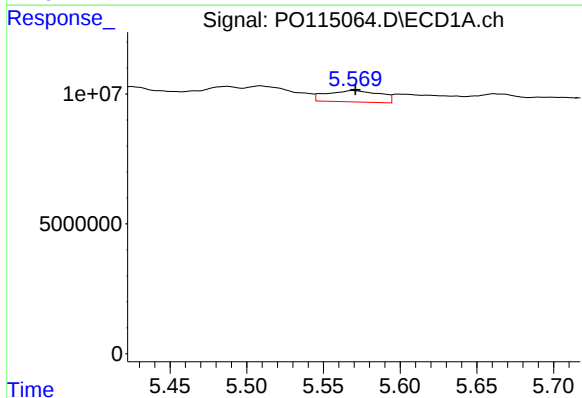
R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 11782430
Conc: 39.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



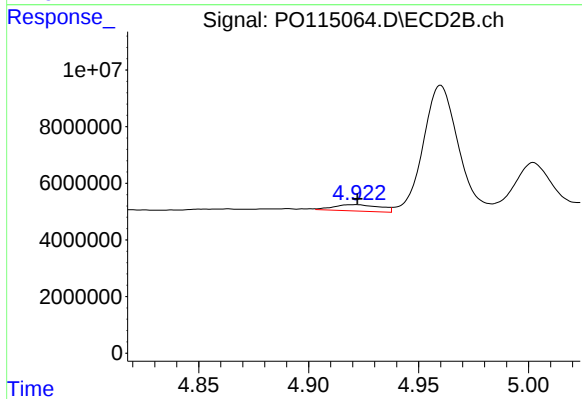
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.003 min
Response: 2274383
Conc: 10.98 ng/ml



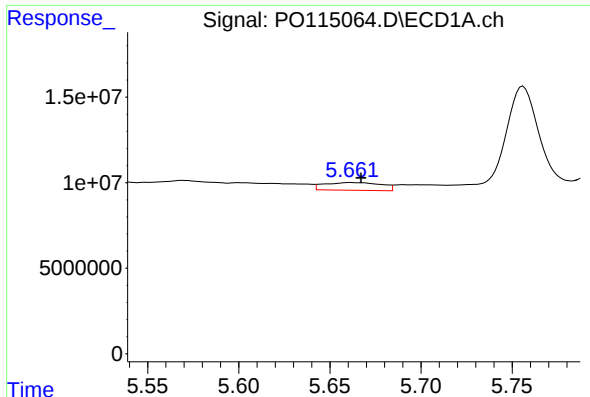
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 10610874
Conc: 61.92 ng/ml



#18 AR-1242-3

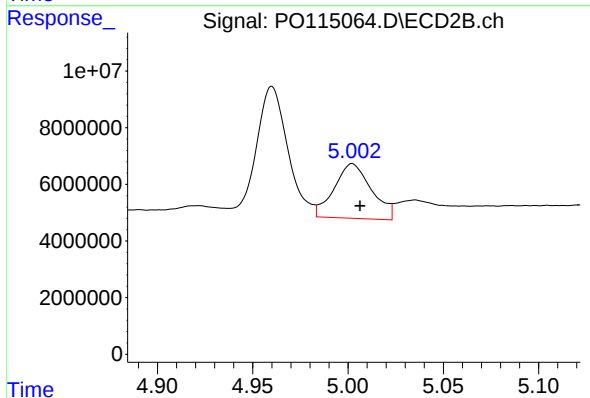
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 3302488
Conc: 29.49 ng/ml



#19 AR-1242-4

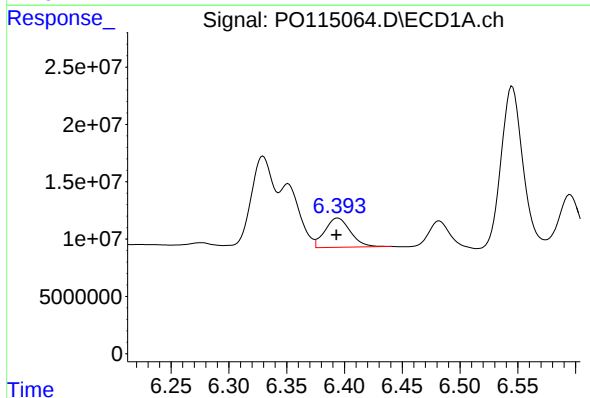
R.T.: 5.662 min
Delta R.T.: -0.005 min
Response: 9772305
Conc: 68.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



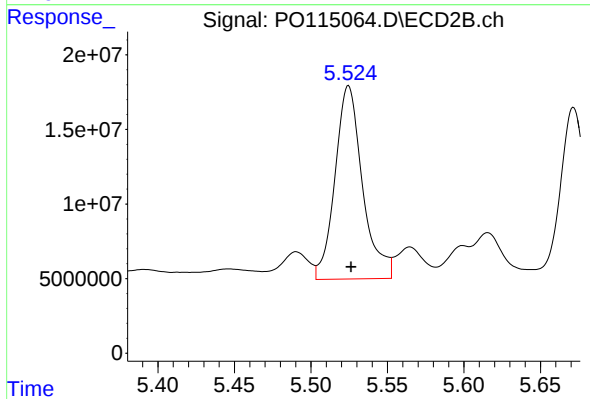
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 26381756
Conc: 246.26 ng/ml



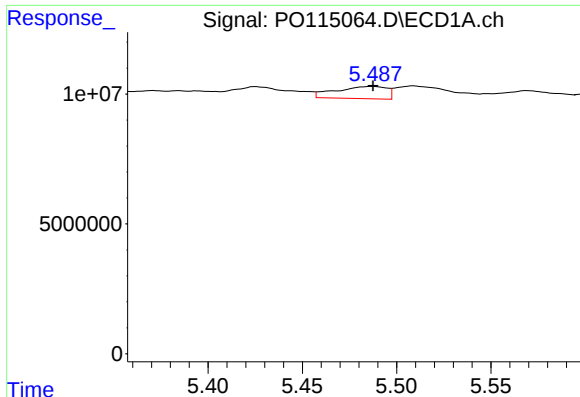
#20 AR-1242-5

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 38932323
Conc: 276.20 ng/ml



#20 AR-1242-5

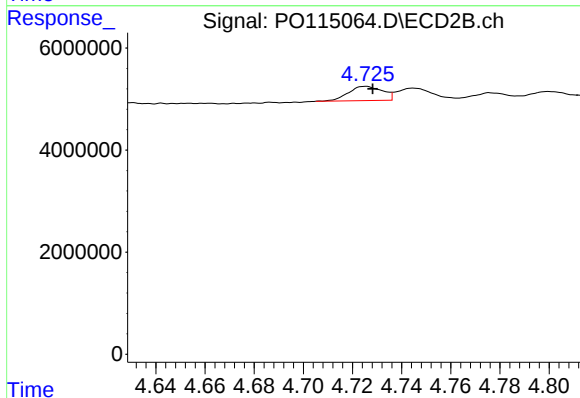
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 162281654
Conc: 1135.49 ng/ml



#21 AR-1248-1

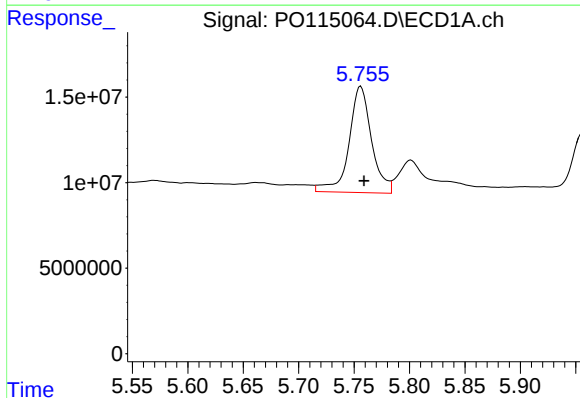
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 8826098
Conc: 63.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



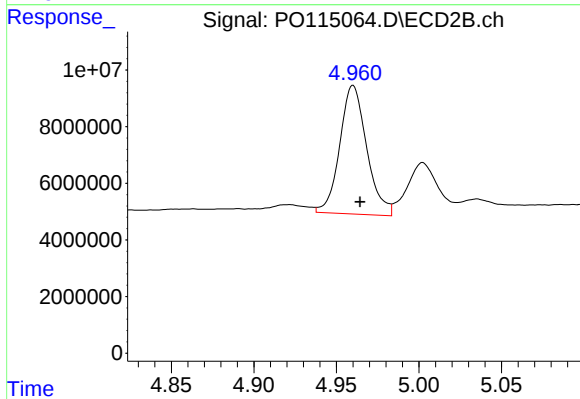
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.003 min
Response: 2683745
Conc: 24.55 ng/ml



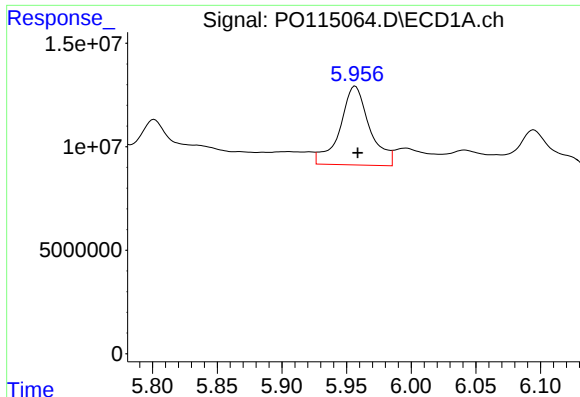
#22 AR-1248-2

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 88127294
Conc: 453.15 ng/ml



#22 AR-1248-2

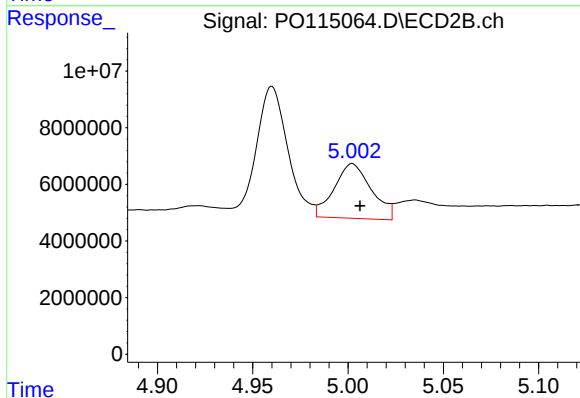
R.T.: 4.960 min
Delta R.T.: -0.004 min
Response: 51601837
Conc: 346.55 ng/ml



#23 AR-1248-3

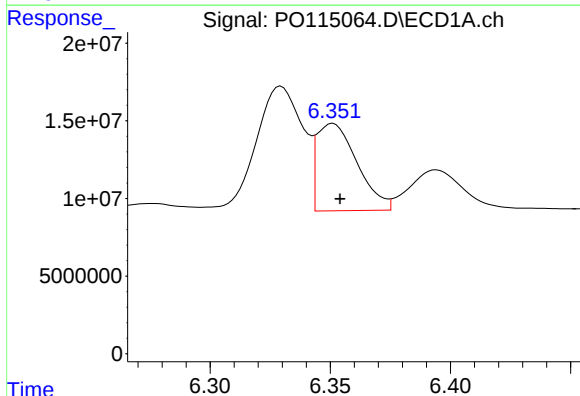
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 60859485
Conc: 288.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



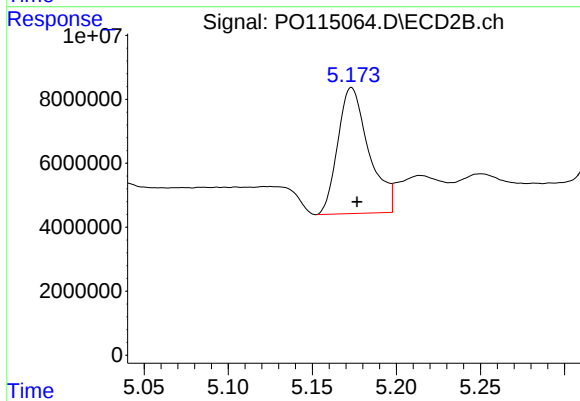
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 26381756
Conc: 169.76 ng/ml



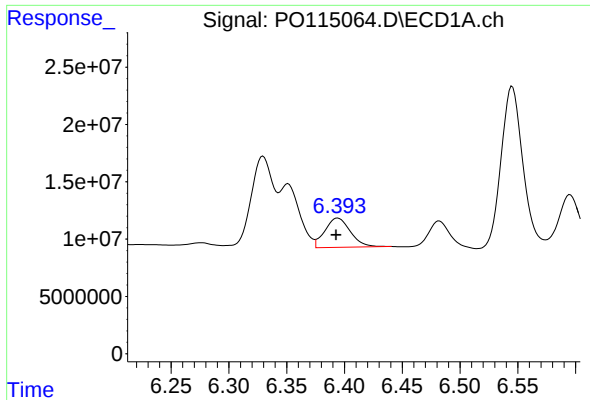
#24 AR-1248-4

R.T.: 6.351 min
Delta R.T.: -0.003 min
Response: 65799530
Conc: 260.50 ng/ml



#24 AR-1248-4

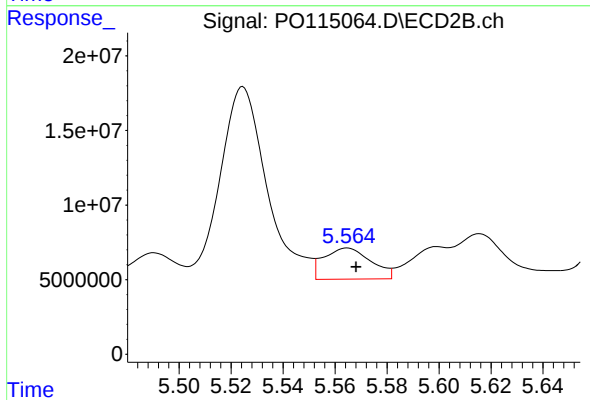
R.T.: 5.173 min
Delta R.T.: -0.003 min
Response: 50787890
Conc: 277.15 ng/ml



#25 AR-1248-5

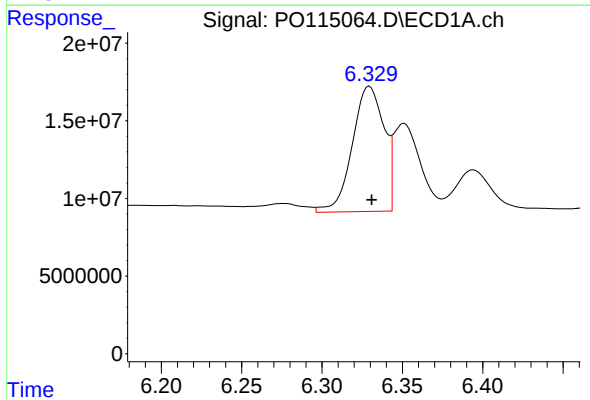
R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 38932323
Conc: 165.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



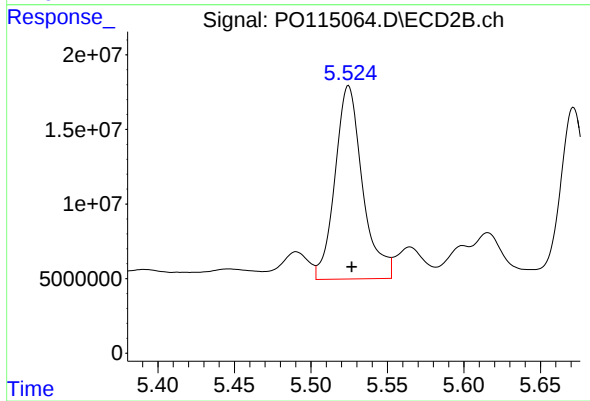
#25 AR-1248-5

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 26264205
Conc: 142.49 ng/ml



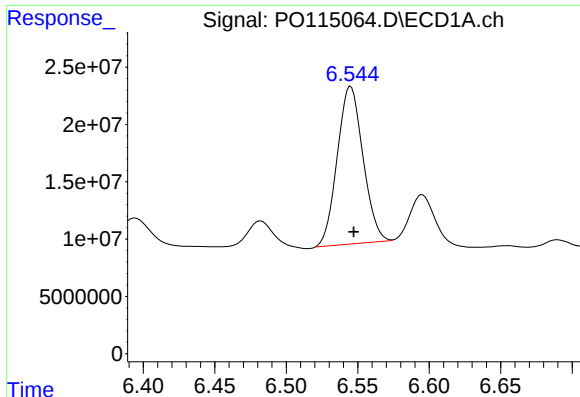
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 110326487
Conc: 435.33 ng/ml



#26 AR-1254-1

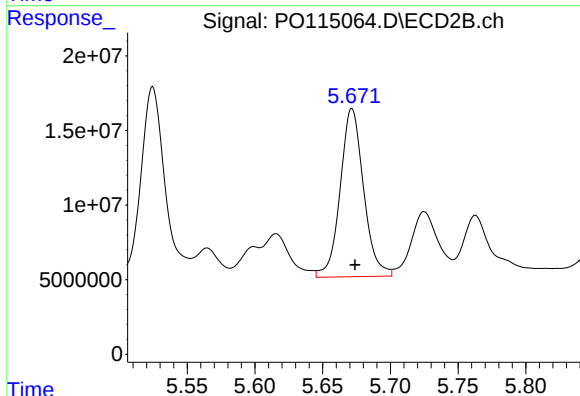
R.T.: 5.525 min
Delta R.T.: -0.002 min
Response: 162281654
Conc: 540.61 ng/ml



#27 AR-1254-2

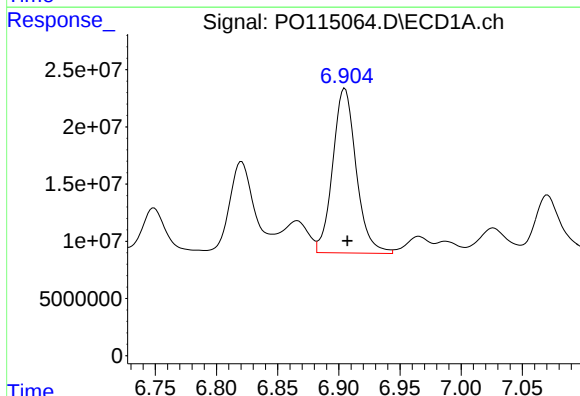
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 172064581
Conc: 464.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



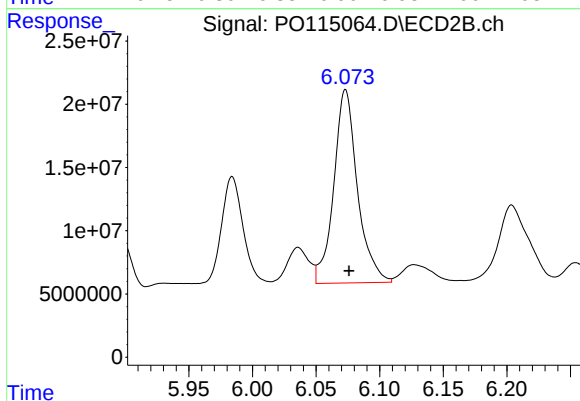
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 135845547
Conc: 503.86 ng/ml



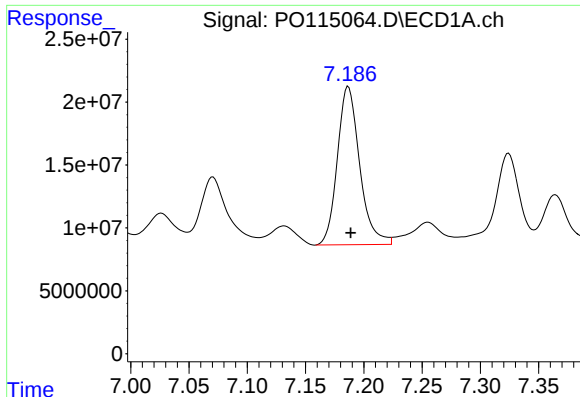
#28 AR-1254-3

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 192043304
Conc: 498.99 ng/ml



#28 AR-1254-3

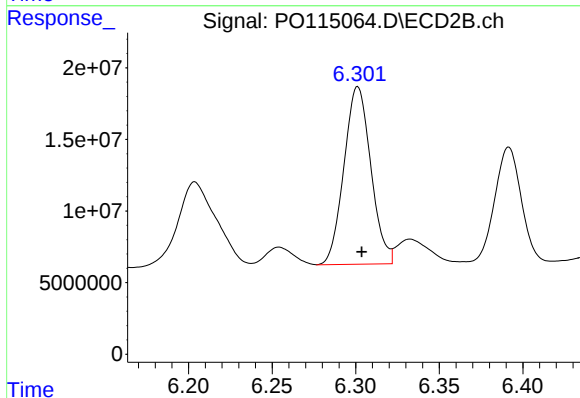
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 198271173
Conc: 469.56 ng/ml



#29 AR-1254-4

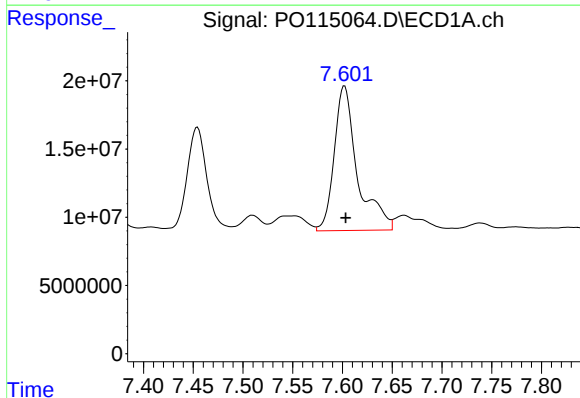
R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 167622639
Conc: 509.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



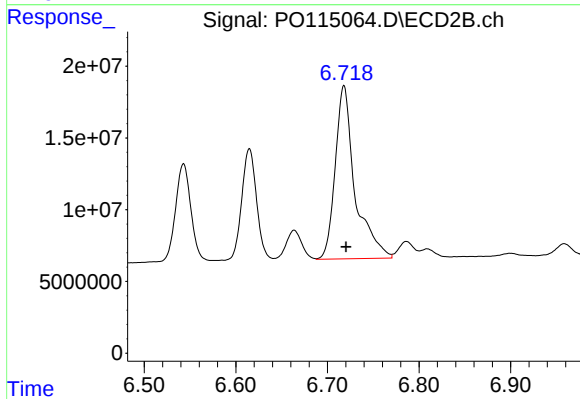
#29 AR-1254-4

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 138822943
Conc: 466.80 ng/ml



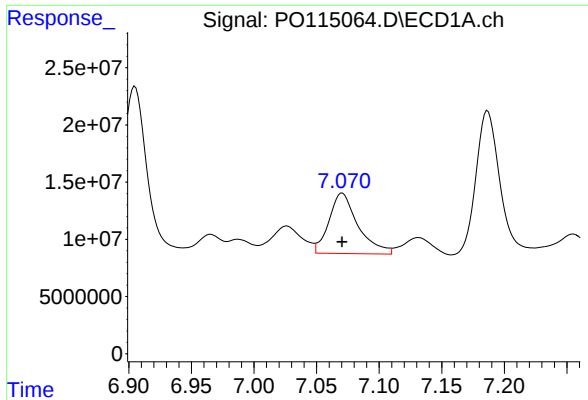
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 171920002
Conc: 569.55 ng/ml



#30 AR-1254-5

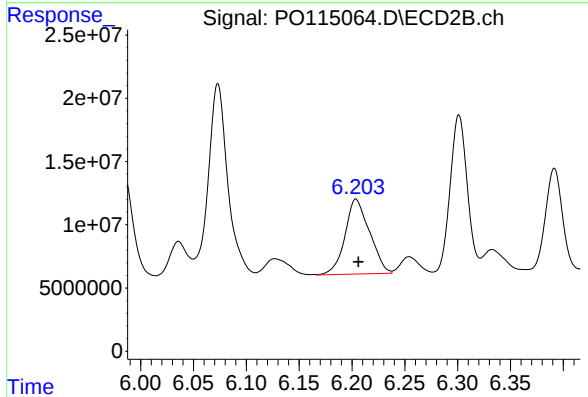
R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 180953138
Conc: 455.20 ng/ml



#31 AR-1260-1

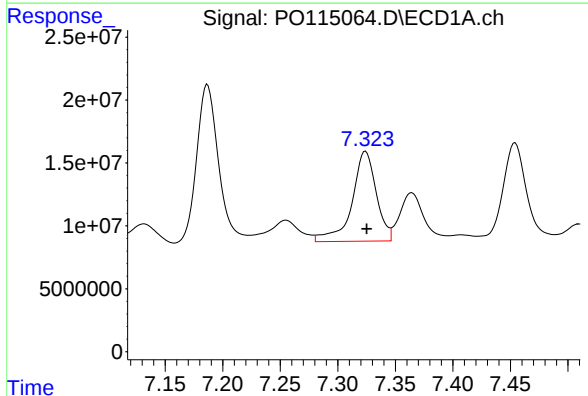
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 85635222
Conc: 280.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



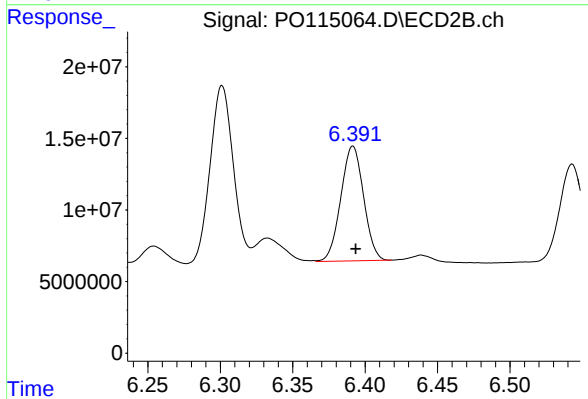
#31 AR-1260-1

R.T.: 6.204 min
Delta R.T.: -0.002 min
Response: 95494456
Conc: 322.50 ng/ml



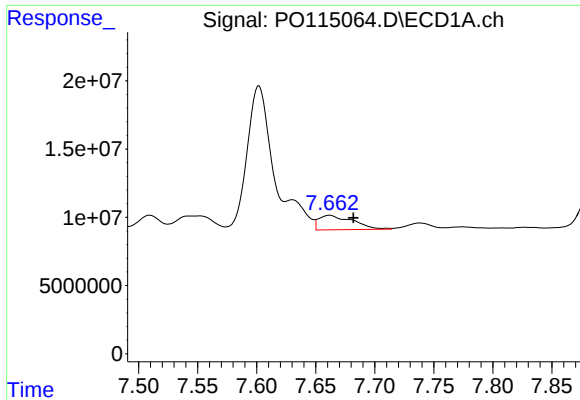
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 105557596
Conc: 266.64 ng/ml



#32 AR-1260-2

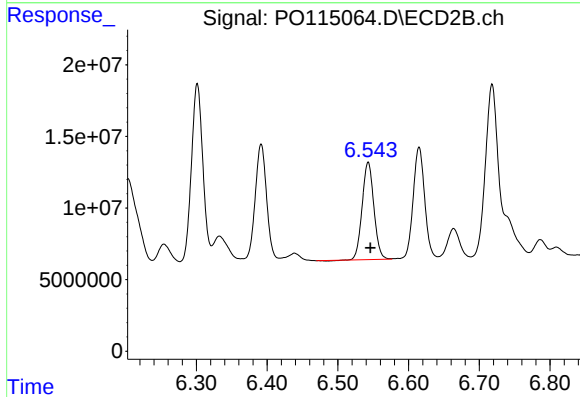
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 87619146
Conc: 203.75 ng/ml



#33 AR-1260-3

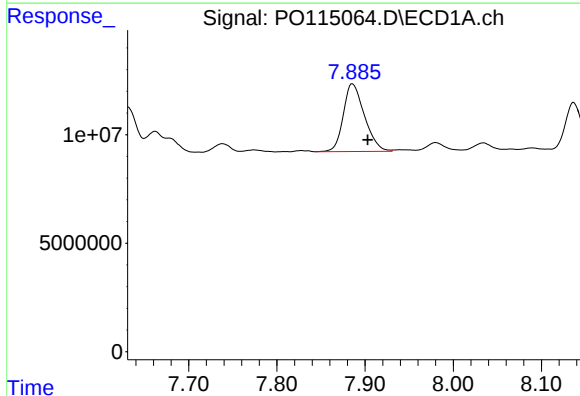
R.T.: 7.662 min
Delta R.T.: -0.020 min
Response: 21340598
Conc: 64.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



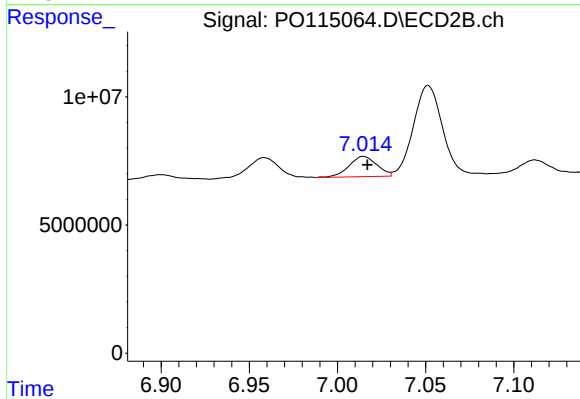
#33 AR-1260-3

R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 77996270
Conc: 222.12 ng/ml



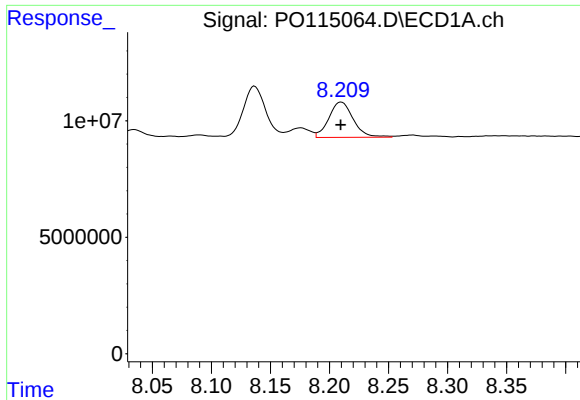
#34 AR-1260-4

R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 51905134
Conc: 170.17 ng/ml



#34 AR-1260-4

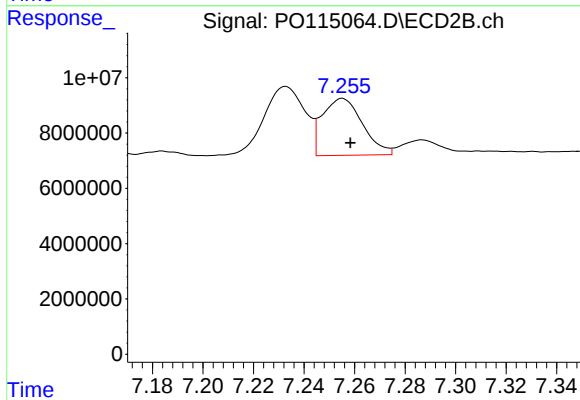
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 8651655
Conc: 28.55 ng/ml



#35 AR-1260-5

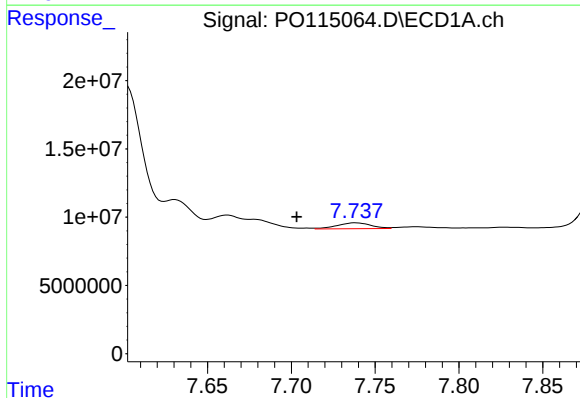
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 21775435
Conc: 30.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



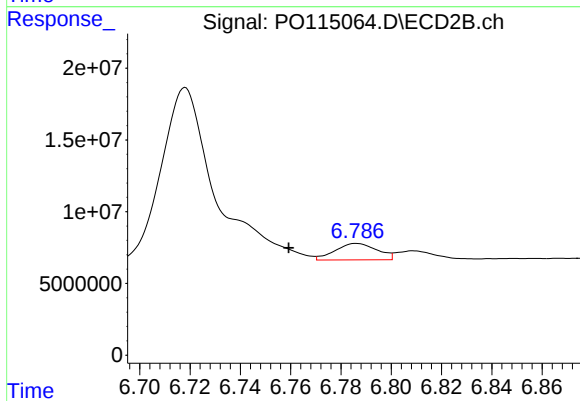
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 22721543
Conc: 27.65 ng/ml



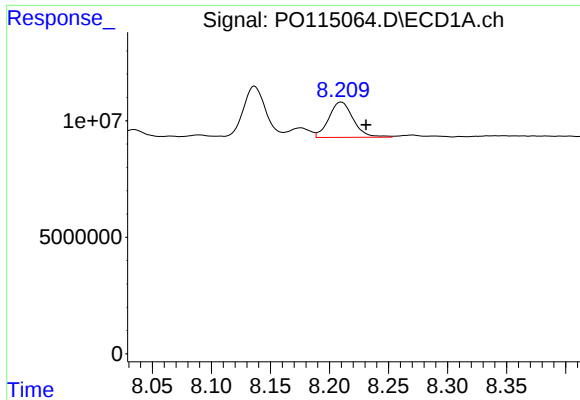
#36 AR-1262-1

R.T.: 7.738 min
Delta R.T.: 0.035 min
Response: 6085806
Conc: 13.42 ng/ml



#36 AR-1262-1

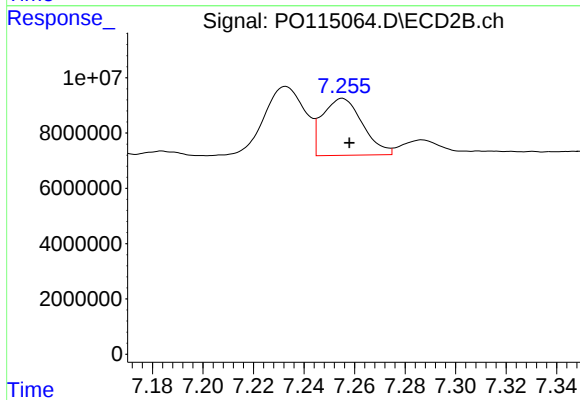
R.T.: 6.786 min
Delta R.T.: 0.027 min
Response: 13264442
Conc: 26.84 ng/ml



#37 AR-1262-2

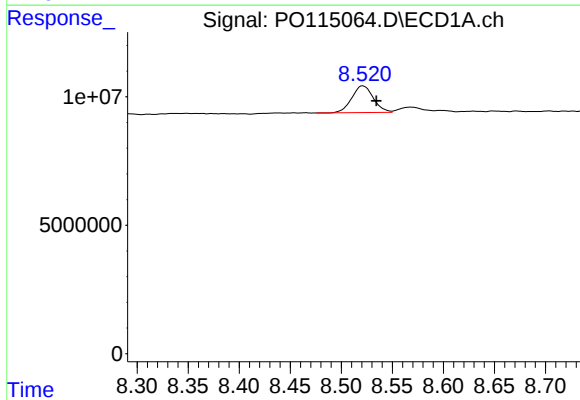
R.T.: 8.210 min
Delta R.T.: -0.021 min
Response: 21775435
Conc: 30.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



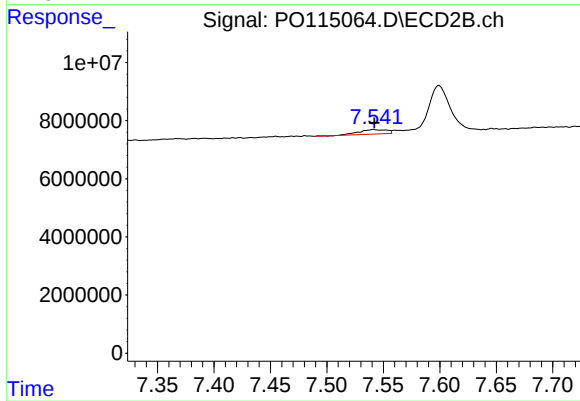
#37 AR-1262-2

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 22721543
Conc: 28.58 ng/ml



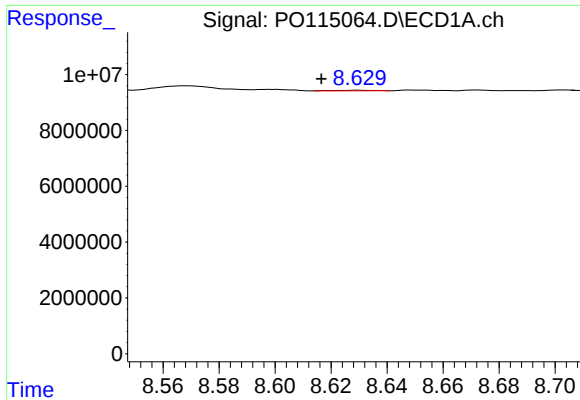
#38 AR-1262-3

R.T.: 8.521 min
Delta R.T.: -0.013 min
Response: 15243893
Conc: 33.77 ng/ml



#38 AR-1262-3

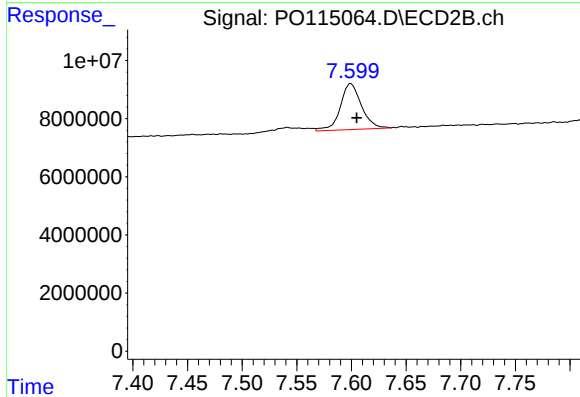
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 2646226
Conc: 8.04 ng/ml



#39 AR-1262-4

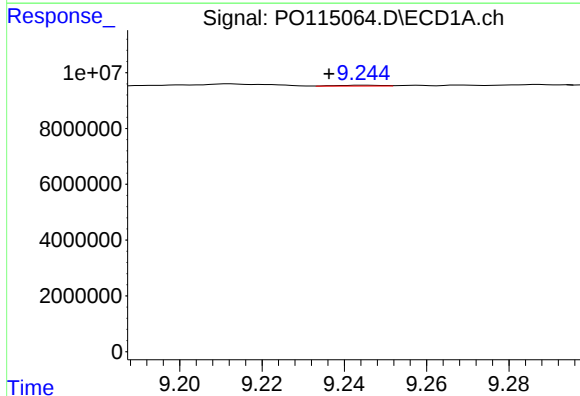
R.T.: 8.630 min
Delta R.T.: 0.013 min
Response: 237360
Conc: 0.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



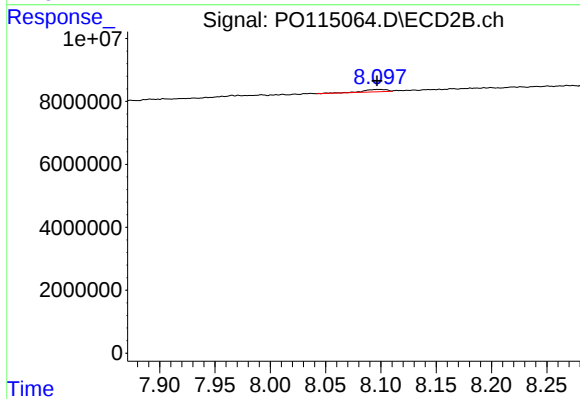
#39 AR-1262-4

R.T.: 7.599 min
Delta R.T.: -0.006 min
Response: 21294396
Conc: 39.57 ng/ml



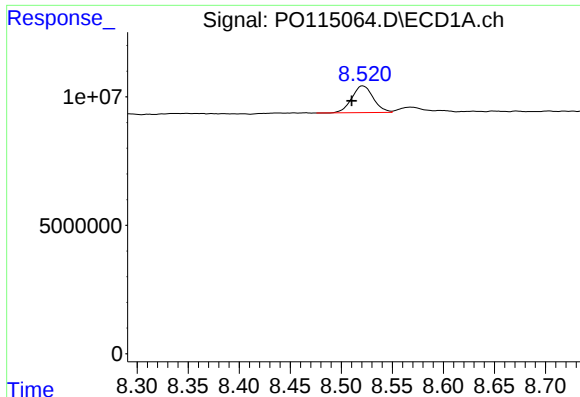
#40 AR-1262-5

R.T.: 9.245 min
Delta R.T.: 0.009 min
Response: 222686
Conc: 0.92 ng/ml



#40 AR-1262-5

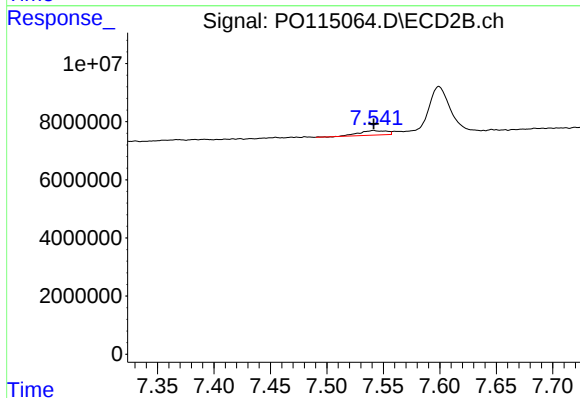
R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 1100073
Conc: 4.62 ng/ml



#41 AR-1268-1

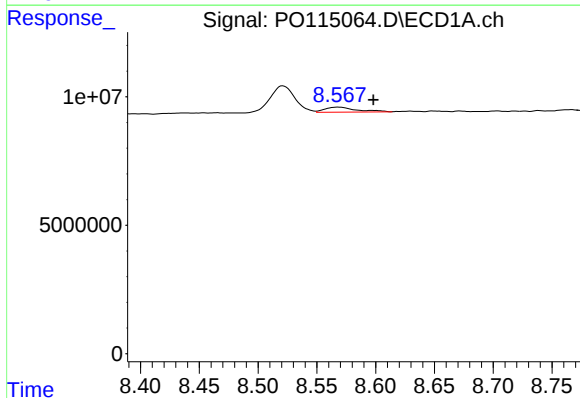
R.T.: 8.521 min
Delta R.T.: 0.011 min
Response: 15243893
Conc: 17.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



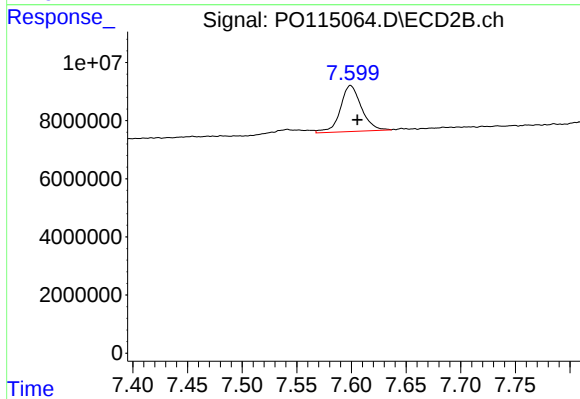
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 2646226
Conc: 2.71 ng/ml



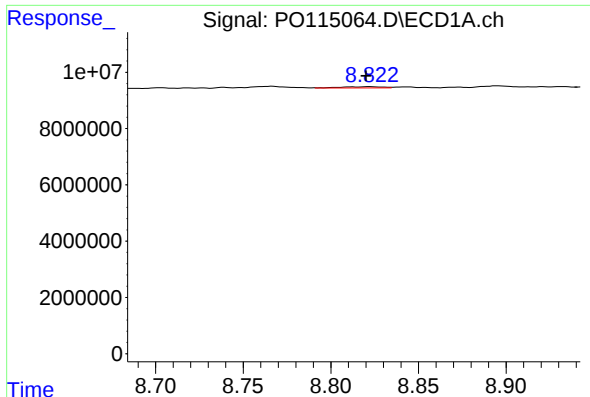
#42 AR-1268-2

R.T.: 8.568 min
Delta R.T.: -0.030 min
Response: 3751543
Conc: 5.02 ng/ml



#42 AR-1268-2

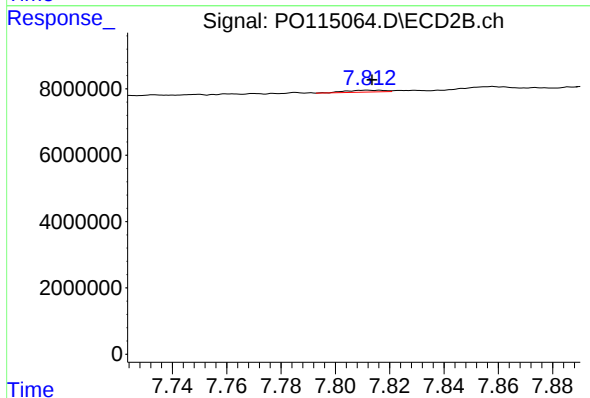
R.T.: 7.599 min
Delta R.T.: -0.006 min
Response: 21294396
Conc: 26.76 ng/ml



#43 AR-1268-3

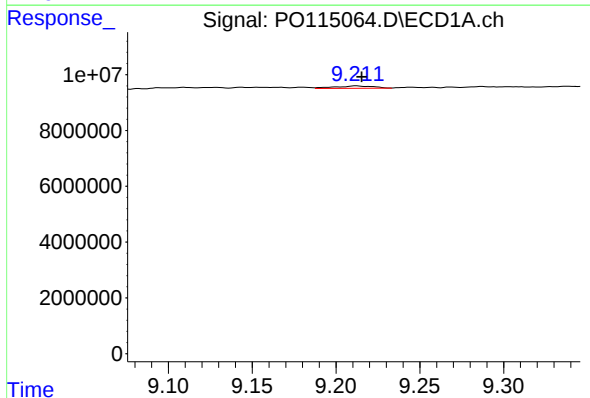
R.T.: 8.823 min
Delta R.T.: 0.003 min
Response: 780384
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



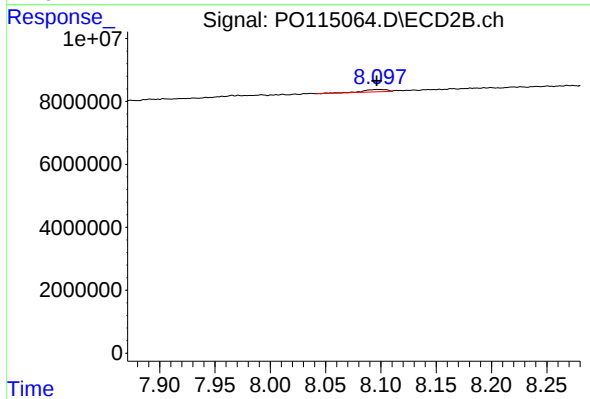
#43 AR-1268-3

R.T.: 7.812 min
Delta R.T.: -0.002 min
Response: 552295
Conc: 0.82 ng/ml



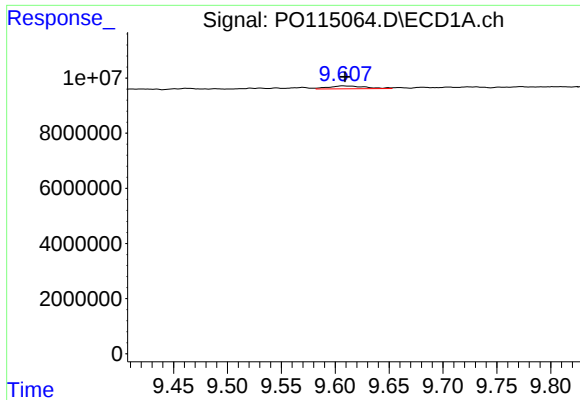
#44 AR-1268-4

R.T.: 9.212 min
Delta R.T.: -0.003 min
Response: 1371492
Conc: 4.89 ng/ml



#44 AR-1268-4

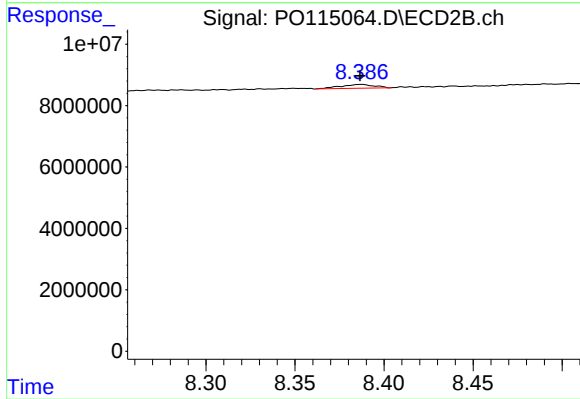
R.T.: 8.098 min
Delta R.T.: 0.001 min
Response: 1100073
Conc: 4.00 ng/ml



#45 AR-1268-5

R.T.: 9.608 min
Delta R.T.: -0.001 min
Response: 2504045
Conc: 1.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 1626930
Conc: 0.91 ng/ml