

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070224\
 Data File : P0104640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2024 16:35
 Operator : YP/AJ
 Sample : AR1254ICV500
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:54:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 02 16:29:20 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...	4.433	3.542	444.4E6	168.1E6	49.635	51.526
2)	SA Decachlor...	10.220	8.444	320.3E6	112.1E6	52.234	53.436
Target Compounds							
3)	L1 AR-1016-1	5.601	4.601	5216851	1766904	17.534	15.580
4)	L1 AR-1016-2	5.626	4.618	5391536	1310018	12.951	8.431 #
5)	L1 AR-1016-3	5.688	4.792	2530035	724597	9.920	8.778
6)	L1 AR-1016-4	5.785	4.833	2785857	35330947	12.998	543.521 #
7)	L1 AR-1016-5	6.082	5.042	51036971	21221466	244.366	240.096
8)	L2 AR-1221-1	4.639	3.760	1774970	102000	14.916	2.511 #
9)	L2 AR-1221-2	4.738	3.834	9693191	2573151	110.033	79.861 #
10)	L2 AR-1221-3	4.804	3.909	2996621	531707	12.025	5.572 #
11)	L3 AR-1232-1	4.804	3.909	2996621	531707	14.558	6.752 #
12)	L3 AR-1232-2	5.334	4.618	2478921	1310018	21.844	17.997
13)	L3 AR-1232-3	5.626	4.792	5391536	724597	27.698	18.467 #
14)	L3 AR-1232-4	5.785	4.873	2785857	10765095	28.114	302.318 #
15)	L3 AR-1232-5	5.877	5.042	89517409	21221466	1142.779	529.078 #
16)	L4 AR-1242-1	5.601	4.601	5216851	1766904	22.010	19.815
17)	L4 AR-1242-2	5.626	4.618	5391536	1310018	16.518	10.785 #
18)	L4 AR-1242-3	5.688	4.792	2530035	724597	12.323	11.087
19)	L4 AR-1242-4	5.785	4.873	2785857	10765095	16.284	162.838 #
20)	L4 AR-1242-5	6.529	5.387	46435848	84245020	258.652	1008.496 #
21)	L5 AR-1248-1	5.601	4.601	5216851	1766904	28.595	25.468
22)	L5 AR-1248-2	5.877	4.833	89517409	35330947	346.604	374.049
23)	L5 AR-1248-3	6.082	4.873	51036971	10765095	185.846	109.157 #
24)	L5 AR-1248-4	6.486	5.042	72635392	21221466	238.578	185.623
25)	L5 AR-1248-5	6.529	5.426	46435848	10172193	157.840	91.100 #
26)	L6 AR-1254-1	6.461	5.387	151.7E6	84245020	493.001	499.782
27)	L6 AR-1254-2	6.681	5.533	225.1E6	74267116	503.471	499.397
28)	L6 AR-1254-3	7.050	5.930	229.4E6	115.8E6	504.230	502.891
29)	L6 AR-1254-4	7.337	6.155	172.6E6	73512715	512.015	515.263
30)	L6 AR-1254-5	7.759	6.567	186.8E6	102.3E6	500.169	509.951
31)	L7 AR-1260-1	7.215	6.058	95857956	57334541	265.533	358.052 #
32)	L7 AR-1260-2	7.472	6.243	107.8E6	45090644	255.498	234.713
33)	L7 AR-1260-3	7.821	6.393	25612080	46943029	86.692	263.932 #
34)	L7 AR-1260-4	8.050	6.860	76548316	5048784	216.059	37.687 #
35)	L7 AR-1260-5	8.386	7.099	28243611	11630476	43.334	38.001
36)	L8 AR-1262-1	7.759	6.567	186.8E6	102.3E6	605.095	903.954 #
37)	L8 AR-1262-2	8.386	6.860	28243611	5048784	35.694	27.336
38)	L8 AR-1262-3	8.717	7.382	22776618	646281	42.284	4.631 #
39)	L8 AR-1262-4	8.766	7.440	6996281	12352494	17.165	47.917 #
40)	L8 AR-1262-5	9.433	7.931	190650	490006	0.683	4.296 #
41)	L9 AR-1268-1	8.717	7.382	22776618	646281	26.129	1.693 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070224\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2024 16:35
Operator : YP/AJ
Sample : AR1254ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

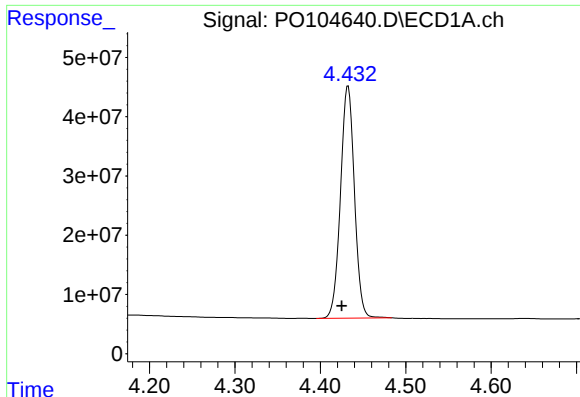
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:54:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070224.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 02 16:29:20 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
42)	L9 AR-1268-2	8.766	7.440	6996281	12352494	8.749	36.268 #
43)	L9 AR-1268-3	9.028	7.647	2201562	204078	3.314	0.741 #
44)	L9 AR-1268-4	9.455	7.931	819570	490006	2.869	4.152 #
45)	L9 AR-1268-5	9.877	8.206	1725694	992179	0.819	1.272 #

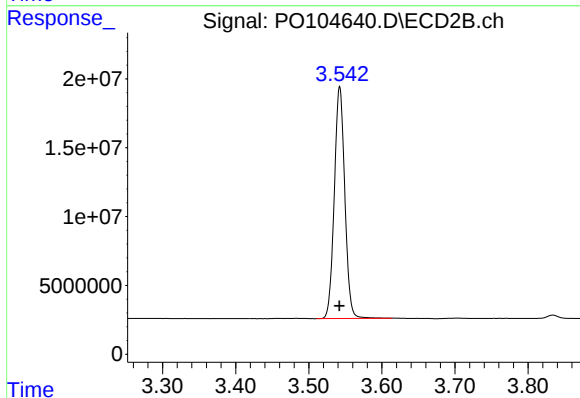
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

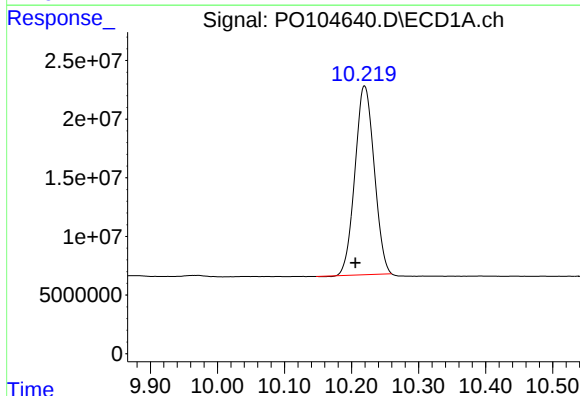
R.T.: 4.433 min
Delta R.T.: 0.008 min
Response: 444401777
Conc: 49.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



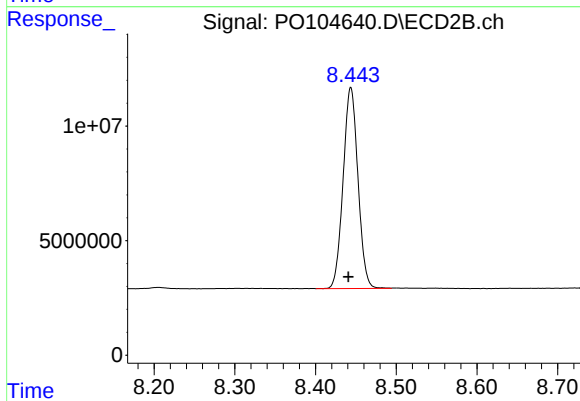
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 168109056
Conc: 51.53 ng/ml



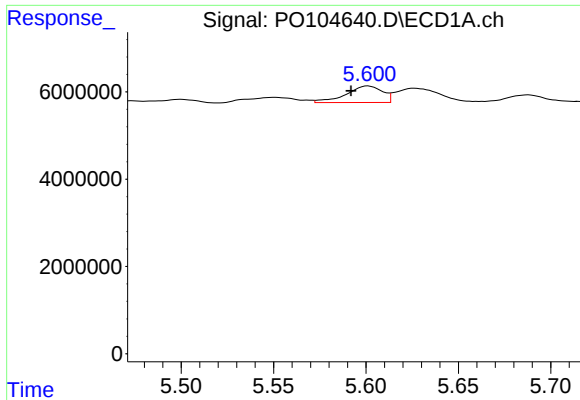
#2 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: 0.014 min
Response: 320326603
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

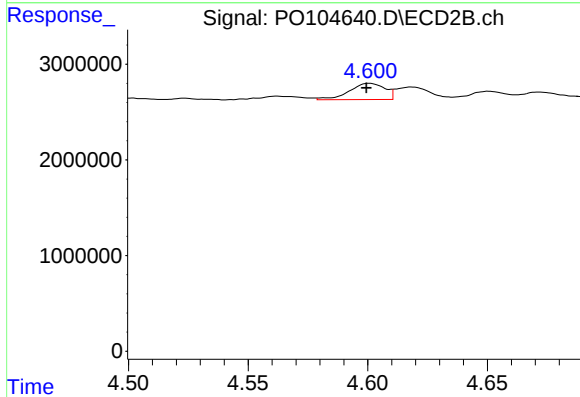
R.T.: 8.444 min
Delta R.T.: 0.003 min
Response: 112061592
Conc: 53.44 ng/ml



#3 AR-1016-1

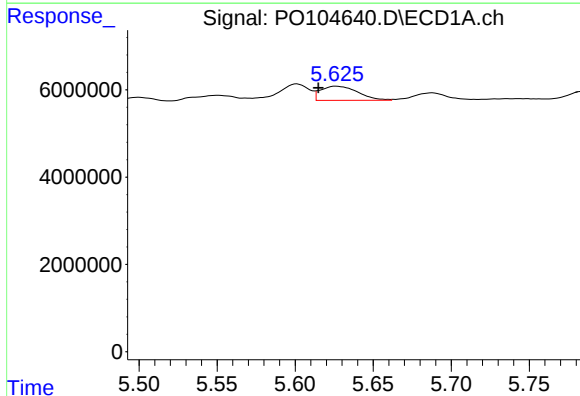
R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 5216851
Conc: 17.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



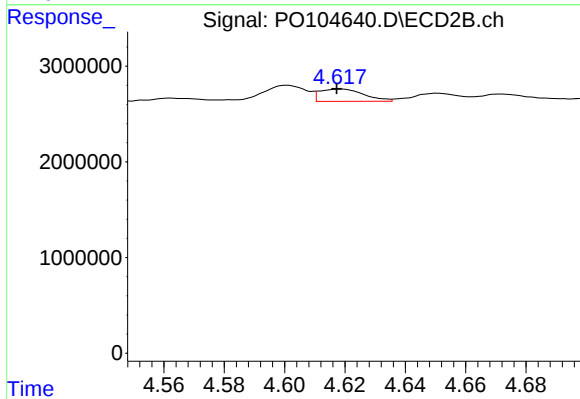
#3 AR-1016-1

R.T.: 4.601 min
Delta R.T.: 0.001 min
Response: 1766904
Conc: 15.58 ng/ml



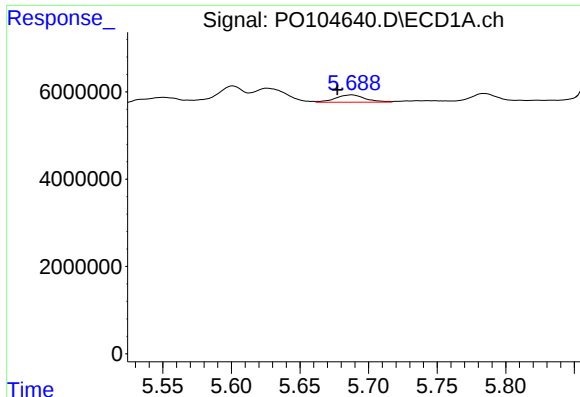
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 5391536
Conc: 12.95 ng/ml



#4 AR-1016-2

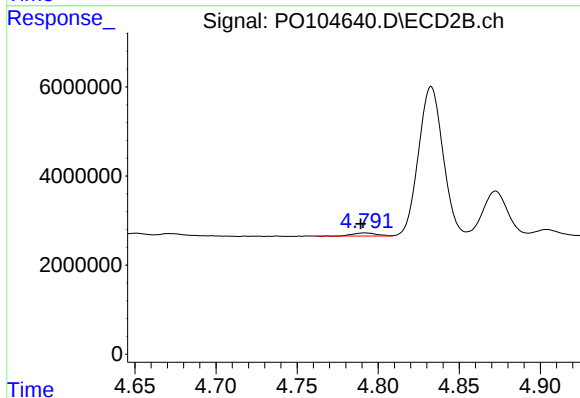
R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 1310018
Conc: 8.43 ng/ml



#5 AR-1016-3

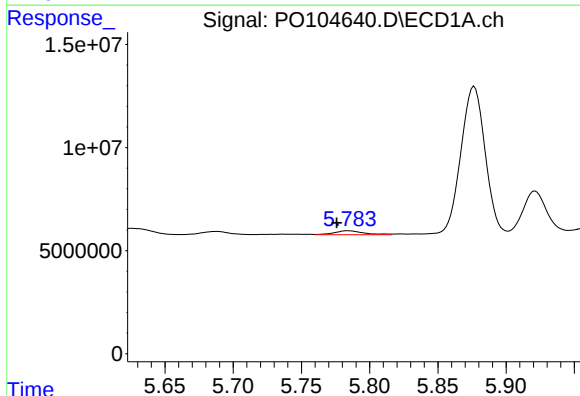
R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 2530035
Conc: 9.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



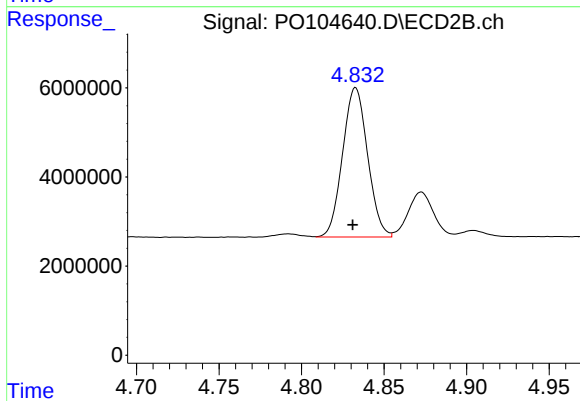
#5 AR-1016-3

R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 724597
Conc: 8.78 ng/ml



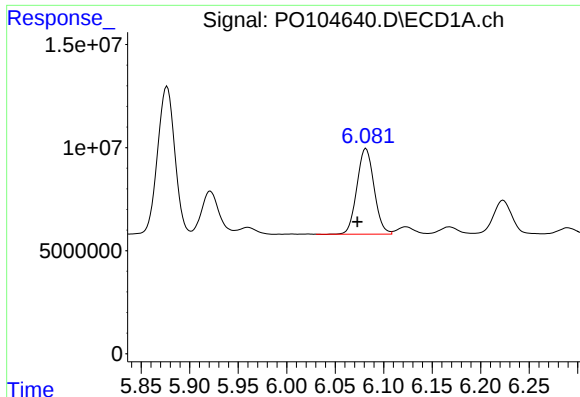
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 2785857
Conc: 13.00 ng/ml



#6 AR-1016-4

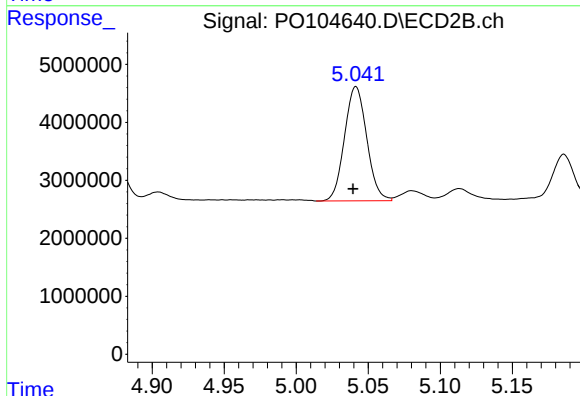
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 35330947
Conc: 543.52 ng/ml



#7 AR-1016-5

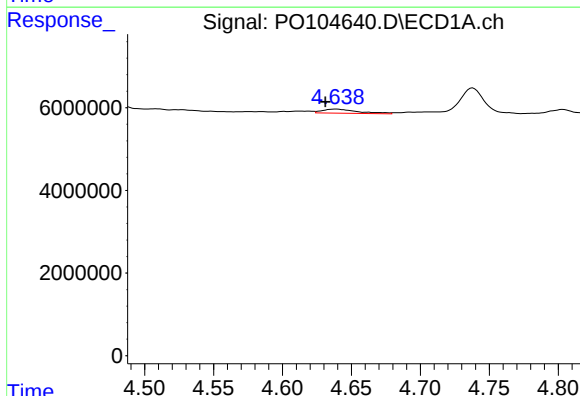
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 51036971
Conc: 244.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



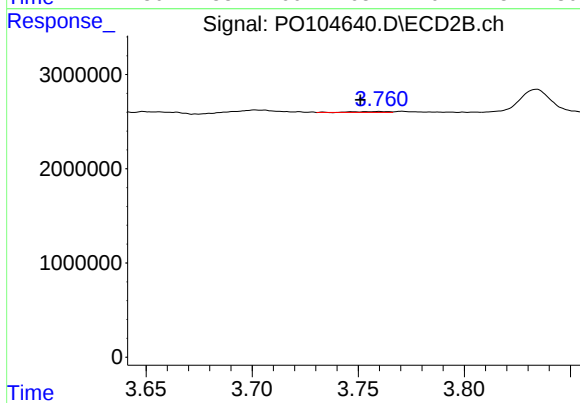
#7 AR-1016-5

R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 21221466
Conc: 240.10 ng/ml



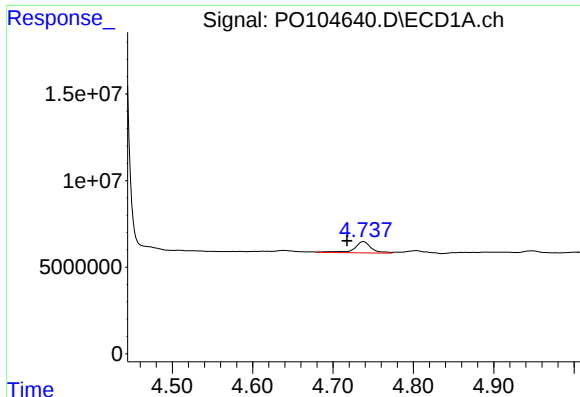
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: 0.007 min
Response: 1774970
Conc: 14.92 ng/ml



#8 AR-1221-1

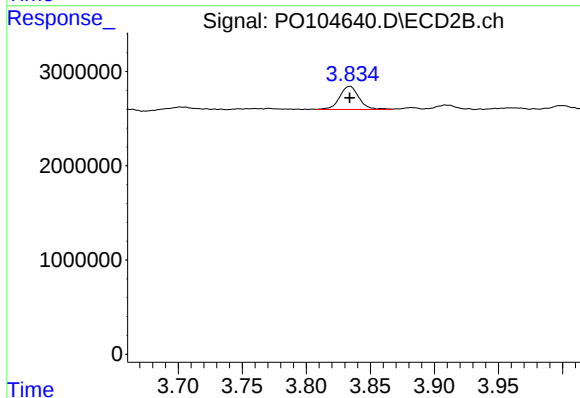
R.T.: 3.760 min
Delta R.T.: 0.009 min
Response: 102000
Conc: 2.51 ng/ml



#9 AR-1221-2

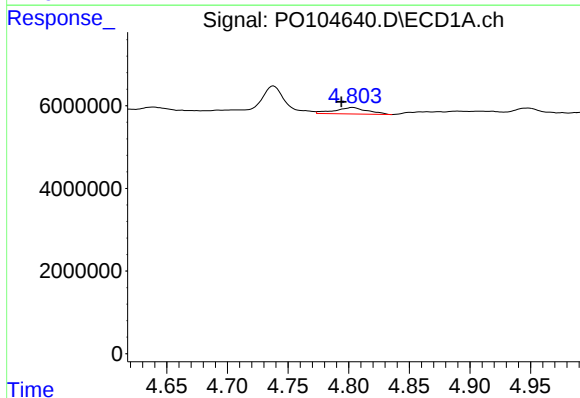
R.T.: 4.738 min
Delta R.T.: 0.021 min
Response: 9693191
Conc: 110.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



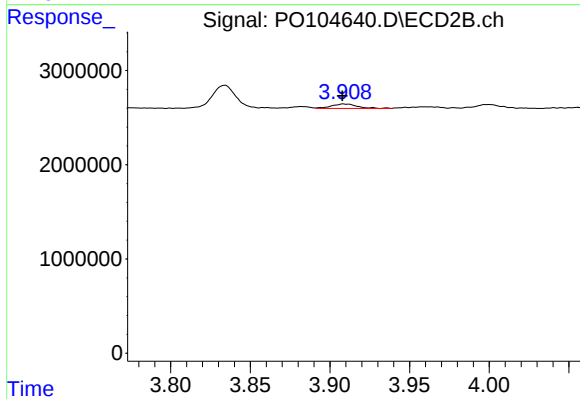
#9 AR-1221-2

R.T.: 3.834 min
Delta R.T.: 0.000 min
Response: 2573151
Conc: 79.86 ng/ml



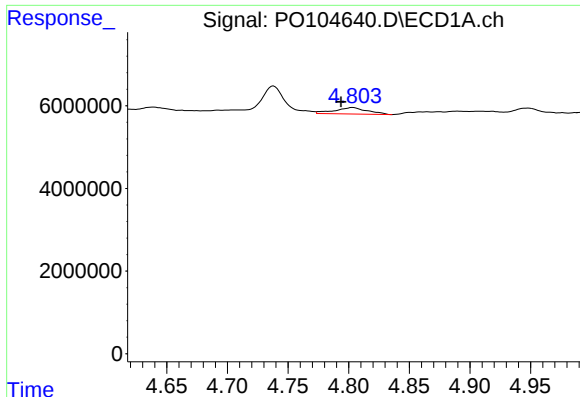
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 2996621
Conc: 12.03 ng/ml



#10 AR-1221-3

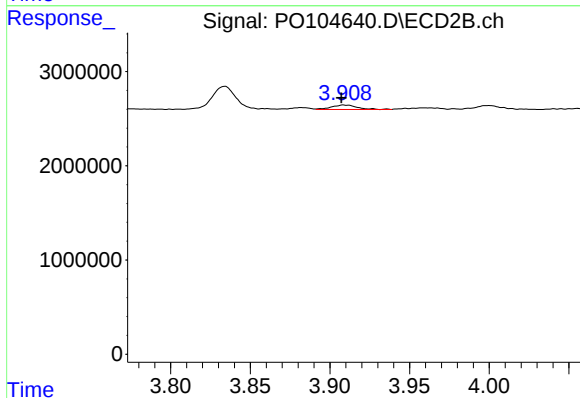
R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 531707
Conc: 5.57 ng/ml



#11 AR-1232-1

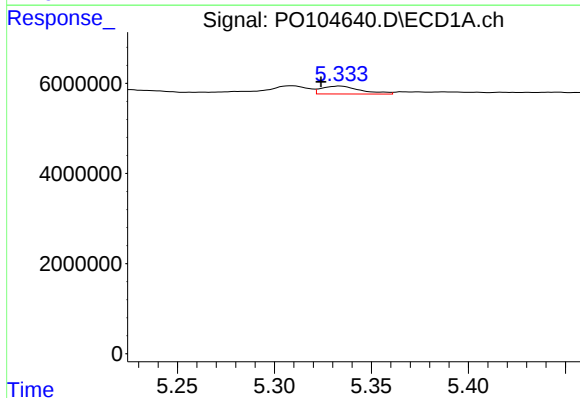
R.T.: 4.804 min
Delta R.T.: 0.010 min
Response: 2996621
Conc: 14.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



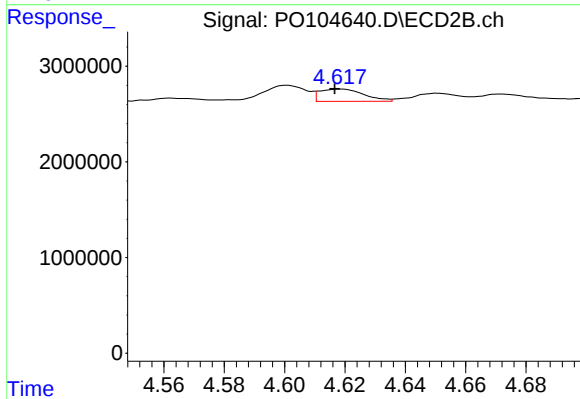
#11 AR-1232-1

R.T.: 3.909 min
Delta R.T.: 0.002 min
Response: 531707
Conc: 6.75 ng/ml



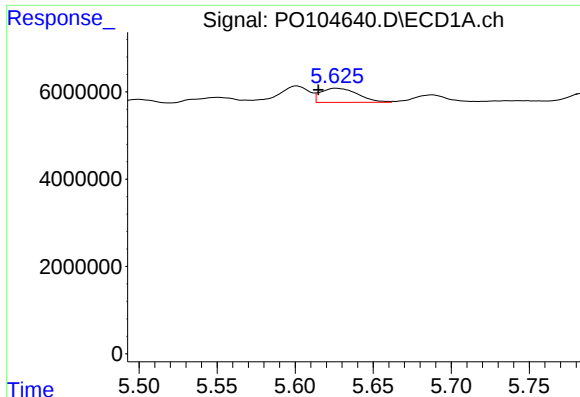
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: 0.010 min
Response: 2478921
Conc: 21.84 ng/ml



#12 AR-1232-2

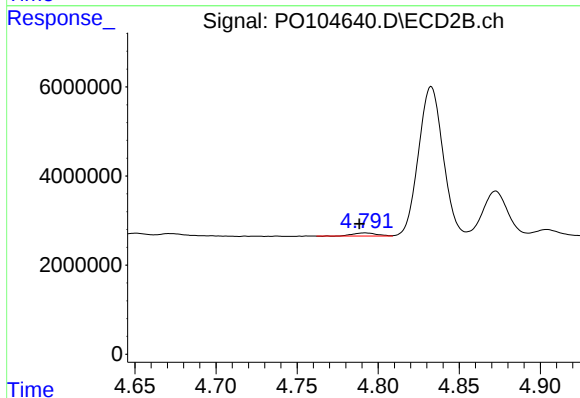
R.T.: 4.618 min
Delta R.T.: 0.002 min
Response: 1310018
Conc: 18.00 ng/ml



#13 AR-1232-3

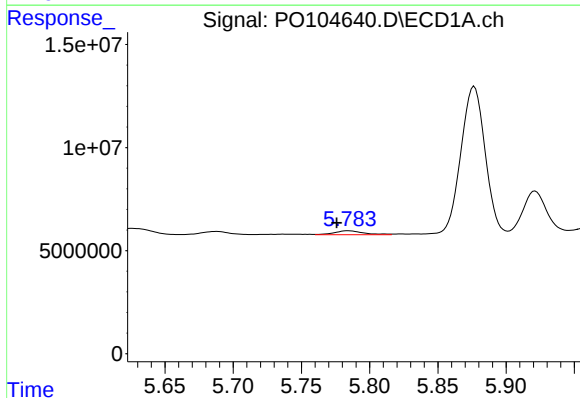
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 5391536
Conc: 27.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



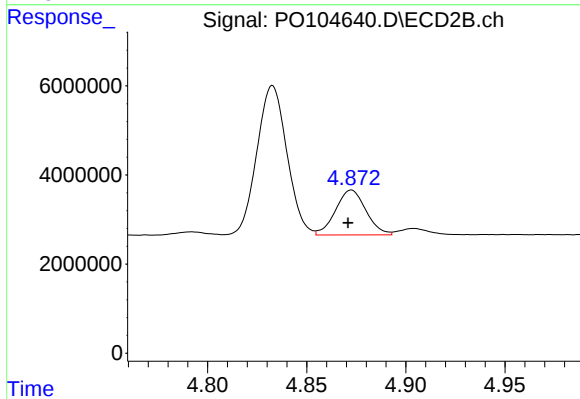
#13 AR-1232-3

R.T.: 4.792 min
Delta R.T.: 0.004 min
Response: 724597
Conc: 18.47 ng/ml



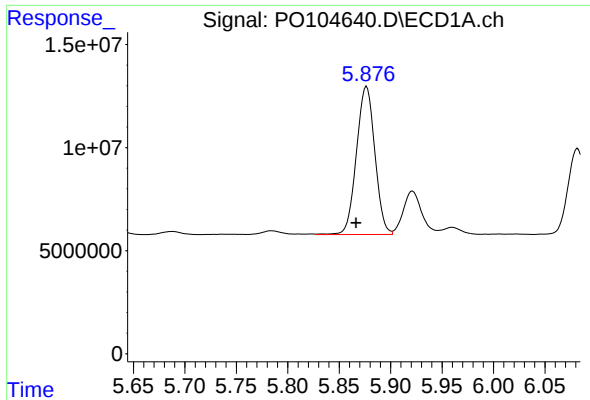
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 2785857
Conc: 28.11 ng/ml



#14 AR-1232-4

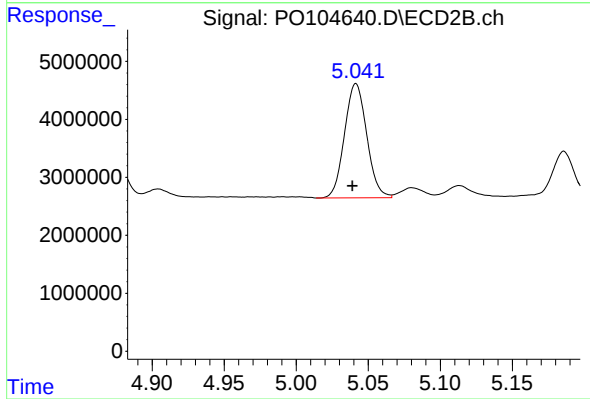
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 10765095
Conc: 302.32 ng/ml



#15 AR-1232-5

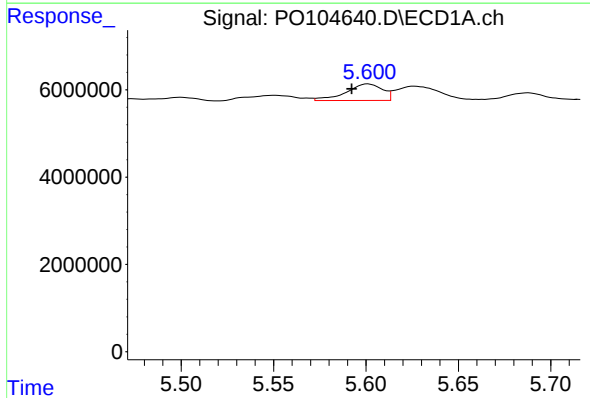
R.T.: 5.877 min
Delta R.T.: 0.010 min
Response: 89517409
Conc: 1142.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



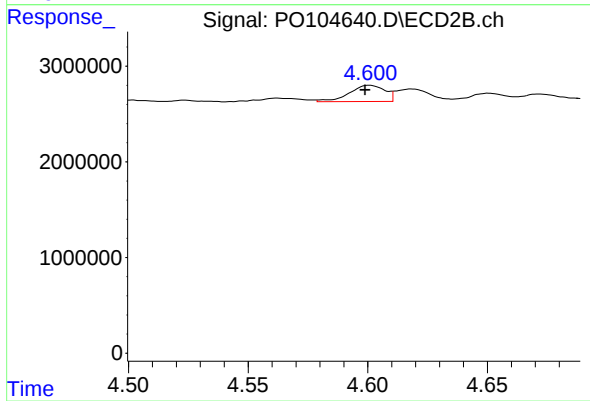
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.003 min
Response: 21221466
Conc: 529.08 ng/ml



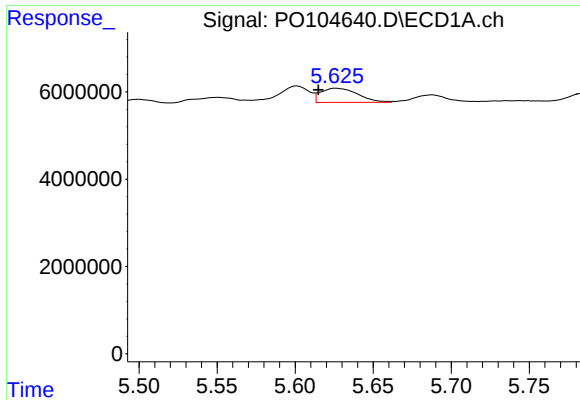
#16 AR-1242-1

R.T.: 5.601 min
Delta R.T.: 0.009 min
Response: 5216851
Conc: 22.01 ng/ml



#16 AR-1242-1

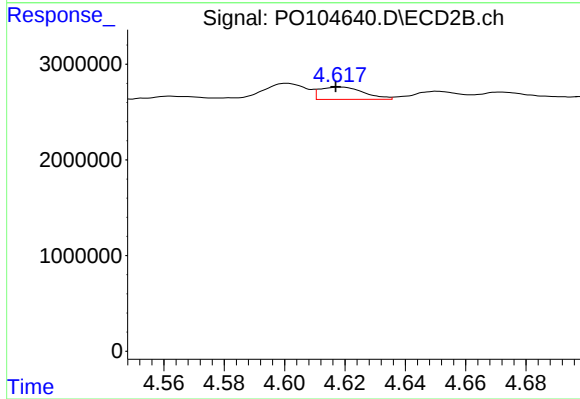
R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 1766904
Conc: 19.82 ng/ml



#17 AR-1242-2

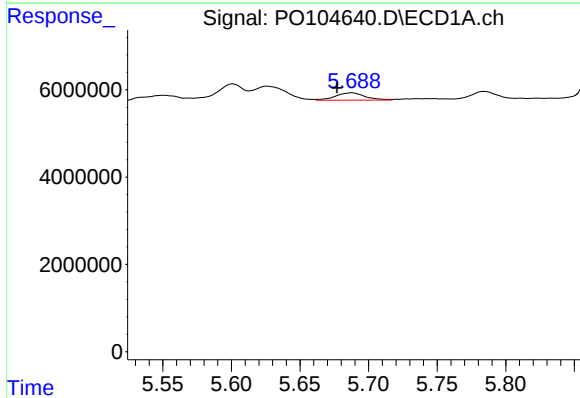
R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 5391536
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



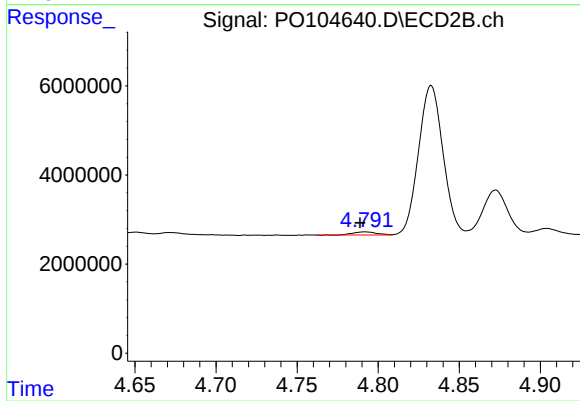
#17 AR-1242-2

R.T.: 4.618 min
Delta R.T.: 0.001 min
Response: 1310018
Conc: 10.79 ng/ml



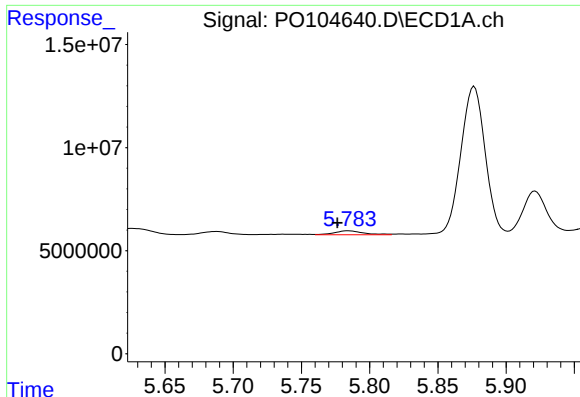
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: 0.011 min
Response: 2530035
Conc: 12.32 ng/ml



#18 AR-1242-3

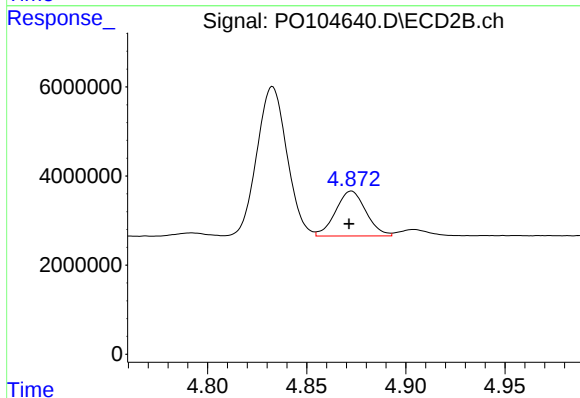
R.T.: 4.792 min
Delta R.T.: 0.003 min
Response: 724597
Conc: 11.09 ng/ml



#19 AR-1242-4

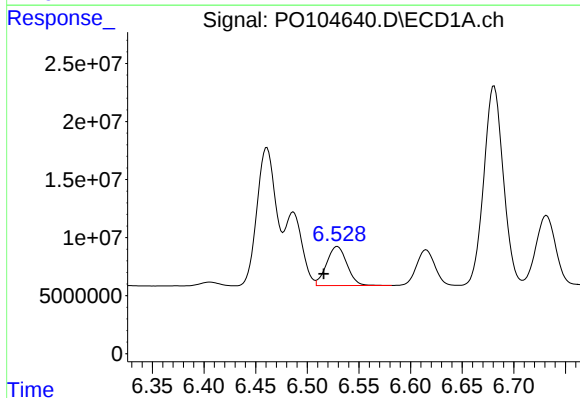
R.T.: 5.785 min
Delta R.T.: 0.008 min
Response: 2785857
Conc: 16.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



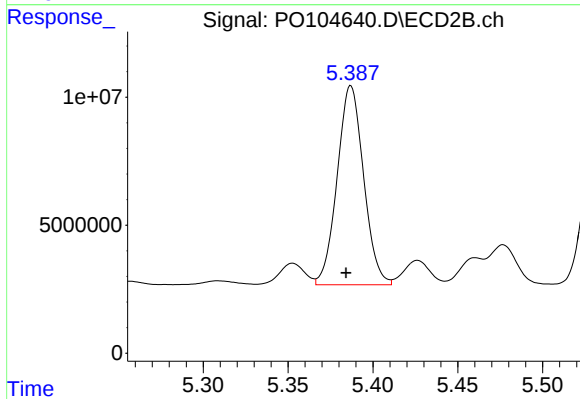
#19 AR-1242-4

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 10765095
Conc: 162.84 ng/ml



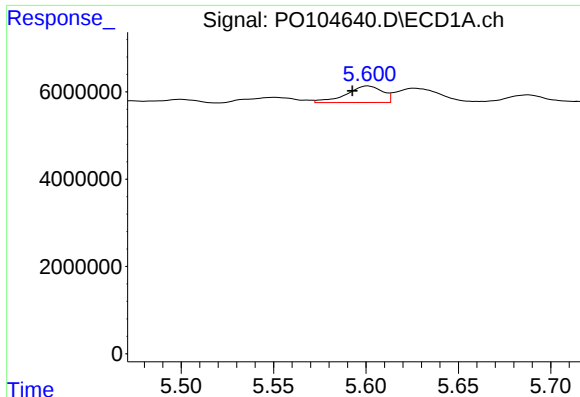
#20 AR-1242-5

R.T.: 6.529 min
Delta R.T.: 0.013 min
Response: 46435848
Conc: 258.65 ng/ml



#20 AR-1242-5

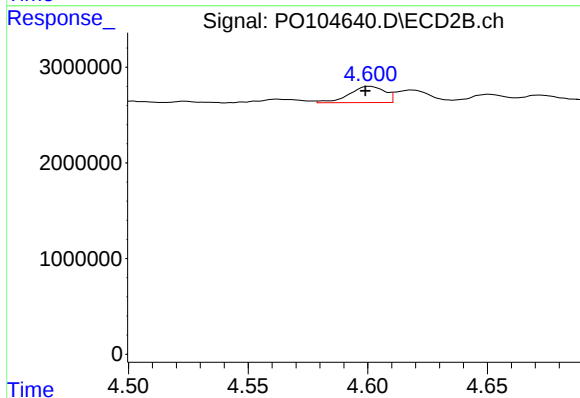
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 84245020
Conc: 1008.50 ng/ml



#21 AR-1248-1

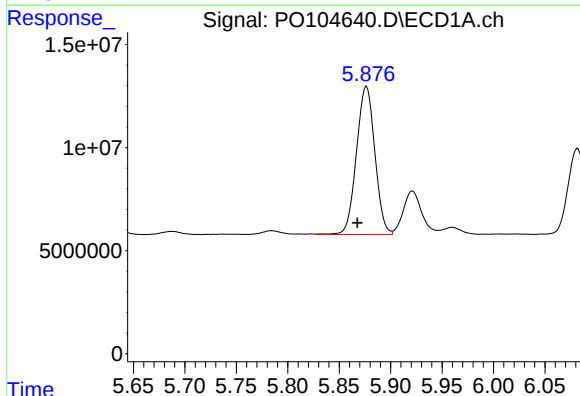
R.T.: 5.601 min
Delta R.T.: 0.008 min
Response: 5216851
Conc: 28.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



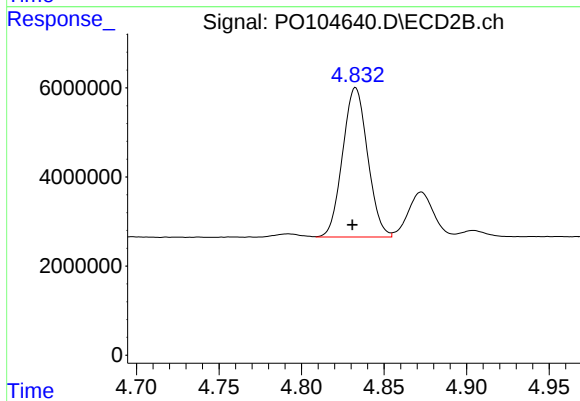
#21 AR-1248-1

R.T.: 4.601 min
Delta R.T.: 0.002 min
Response: 1766904
Conc: 25.47 ng/ml



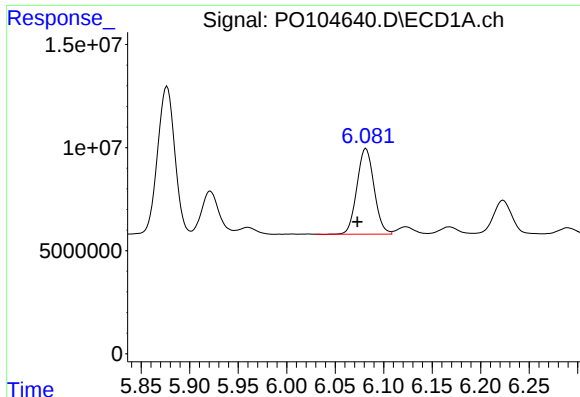
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 89517409
Conc: 346.60 ng/ml



#22 AR-1248-2

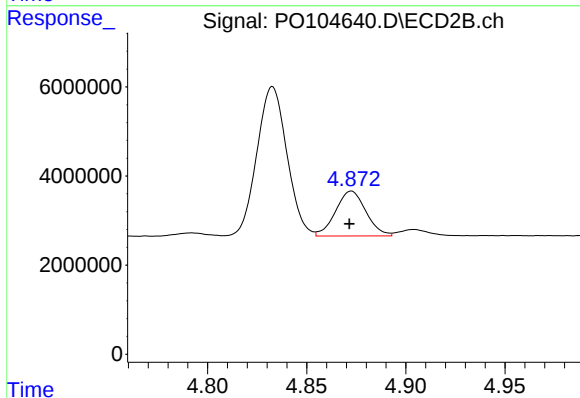
R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: 35330947
Conc: 374.05 ng/ml



#23 AR-1248-3

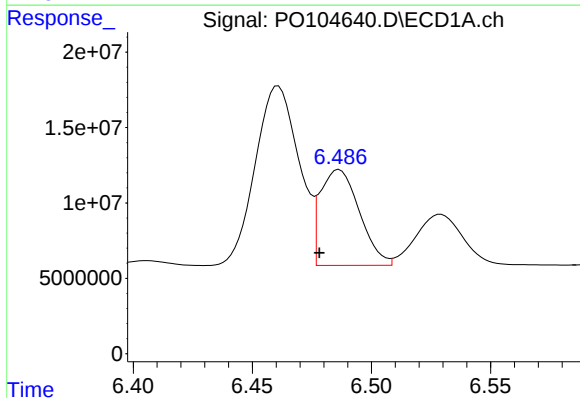
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 51036971
Conc: 185.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



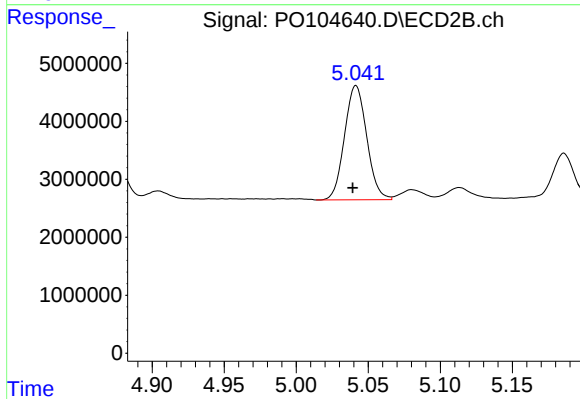
#23 AR-1248-3

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 10765095
Conc: 109.16 ng/ml



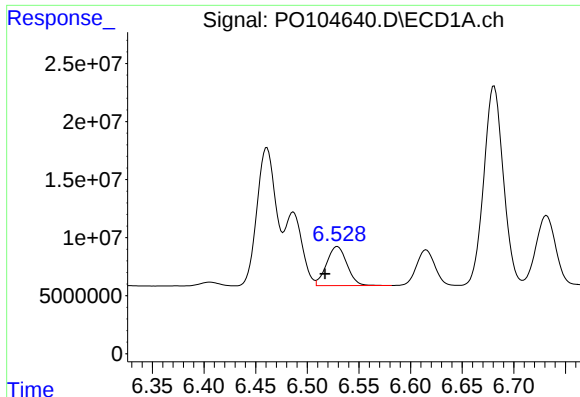
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.008 min
Response: 72635392
Conc: 238.58 ng/ml



#24 AR-1248-4

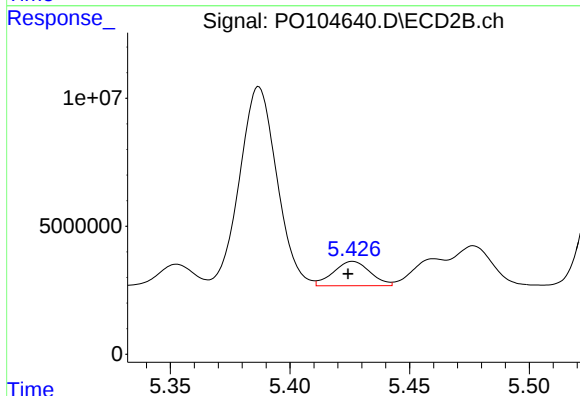
R.T.: 5.042 min
Delta R.T.: 0.002 min
Response: 21221466
Conc: 185.62 ng/ml



#25 AR-1248-5

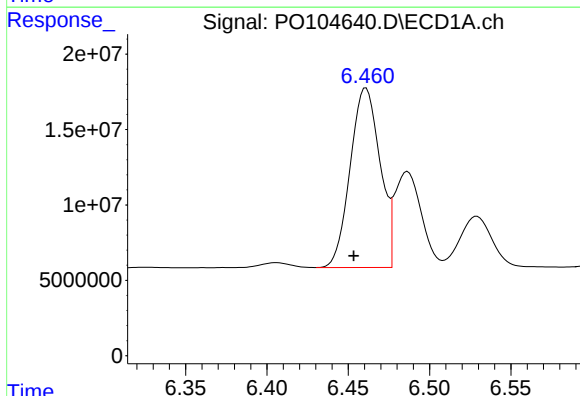
R.T.: 6.529 min
Delta R.T.: 0.012 min
Response: 46435848
Conc: 157.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



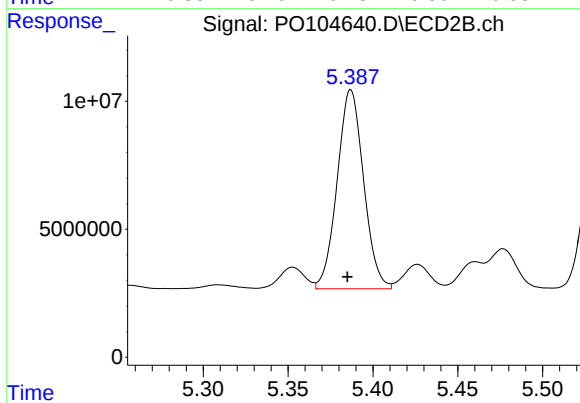
#25 AR-1248-5

R.T.: 5.426 min
Delta R.T.: 0.002 min
Response: 10172193
Conc: 91.10 ng/ml



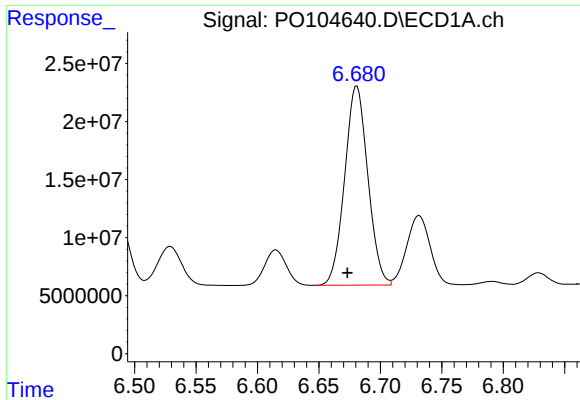
#26 AR-1254-1

R.T.: 6.461 min
Delta R.T.: 0.008 min
Response: 151693129
Conc: 493.00 ng/ml



#26 AR-1254-1

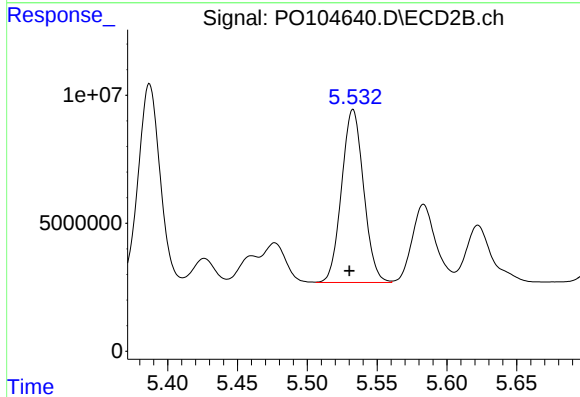
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 84245020
Conc: 499.78 ng/ml



#27 AR-1254-2

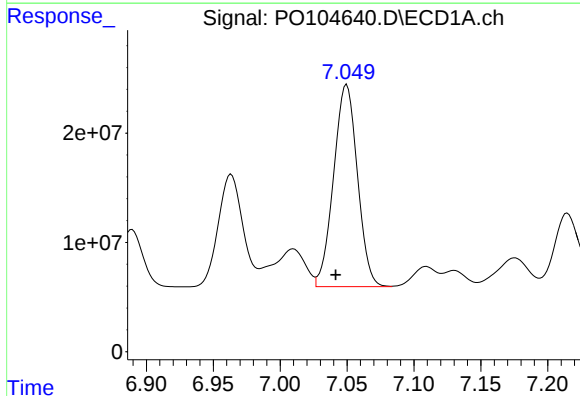
R.T.: 6.681 min
Delta R.T.: 0.008 min
Response: 225108928
Conc: 503.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



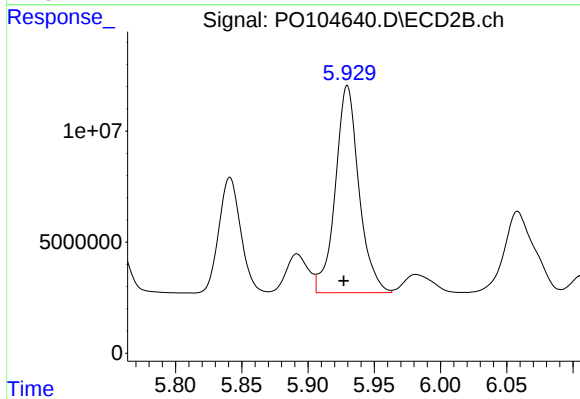
#27 AR-1254-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 74267116
Conc: 499.40 ng/ml



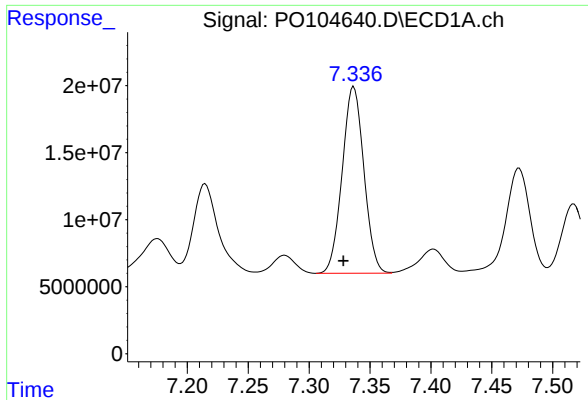
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: 0.008 min
Response: 229375745
Conc: 504.23 ng/ml



#28 AR-1254-3

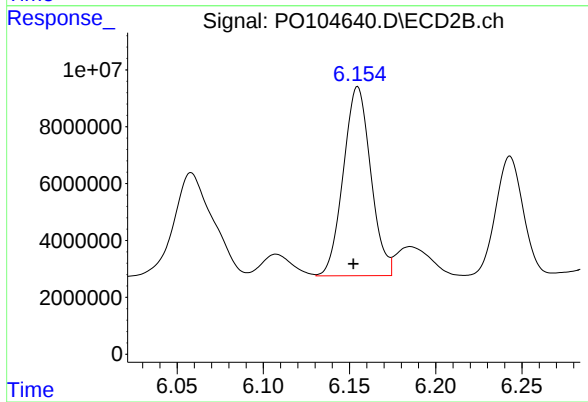
R.T.: 5.930 min
Delta R.T.: 0.003 min
Response: 115831289
Conc: 502.89 ng/ml



#29 AR-1254-4

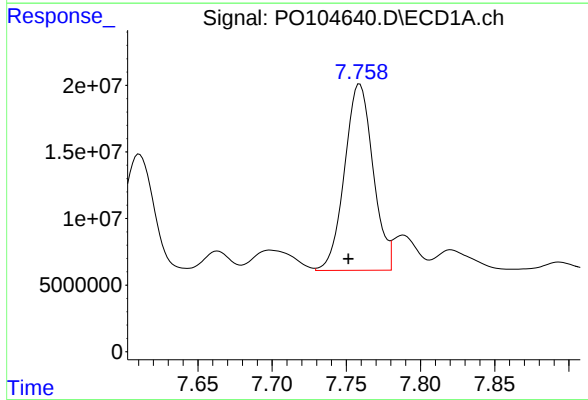
R.T.: 7.337 min
Delta R.T.: 0.009 min
Response: 172645722
Conc: 512.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



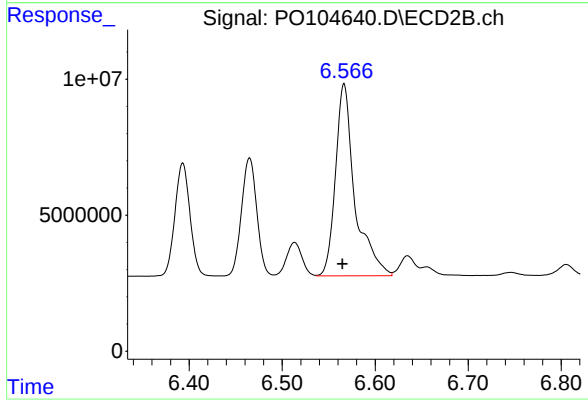
#29 AR-1254-4

R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 73512715
Conc: 515.26 ng/ml



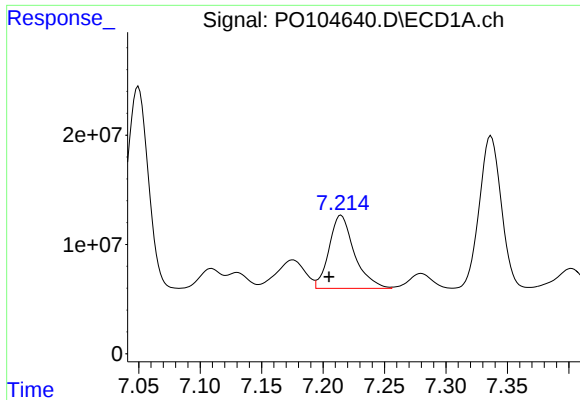
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: 0.008 min
Response: 186788994
Conc: 500.17 ng/ml



#30 AR-1254-5

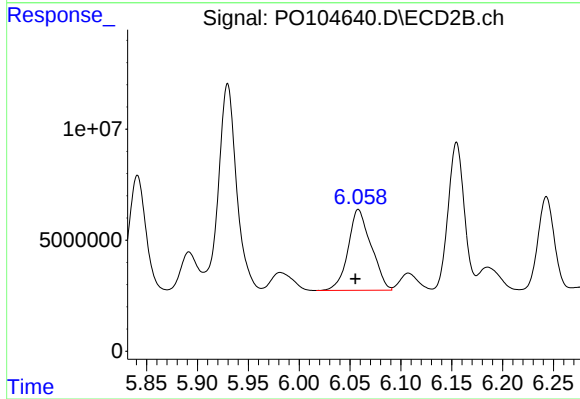
R.T.: 6.567 min
Delta R.T.: 0.002 min
Response: 102331014
Conc: 509.95 ng/ml



#31 AR-1260-1

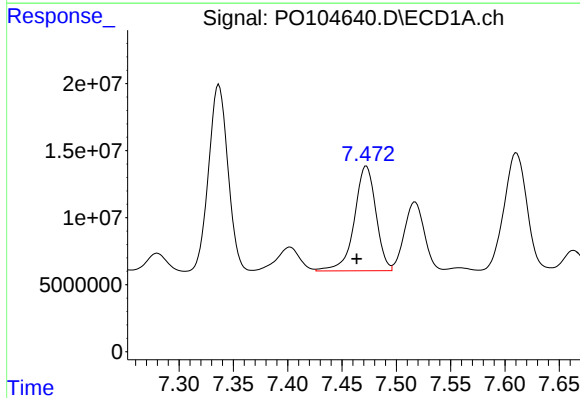
R.T.: 7.215 min
Delta R.T.: 0.010 min
Response: 95857956
Conc: 265.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



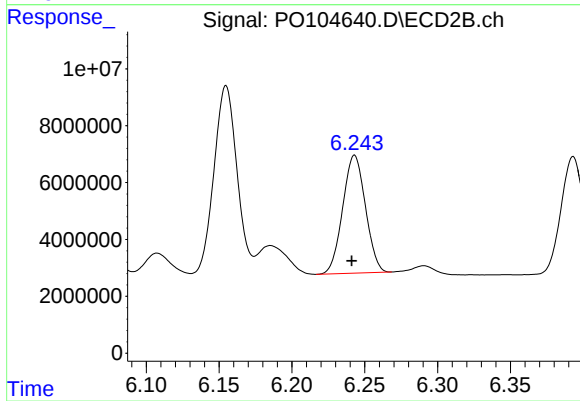
#31 AR-1260-1

R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 57334541
Conc: 358.05 ng/ml



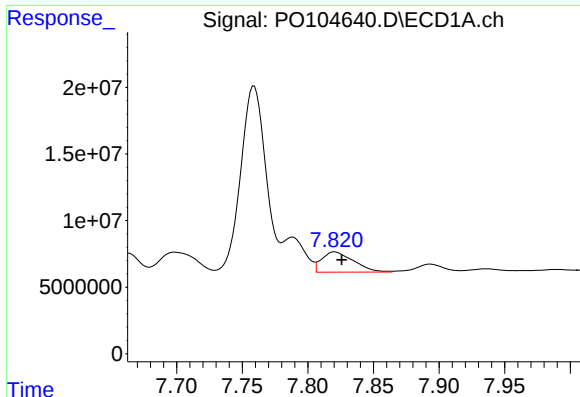
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.009 min
Response: 107796475
Conc: 255.50 ng/ml



#32 AR-1260-2

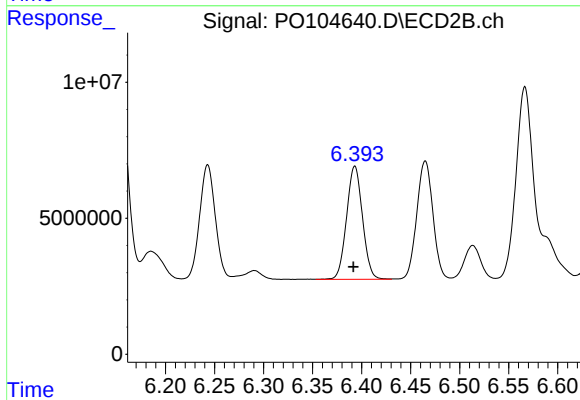
R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 45090644
Conc: 234.71 ng/ml



#33 AR-1260-3

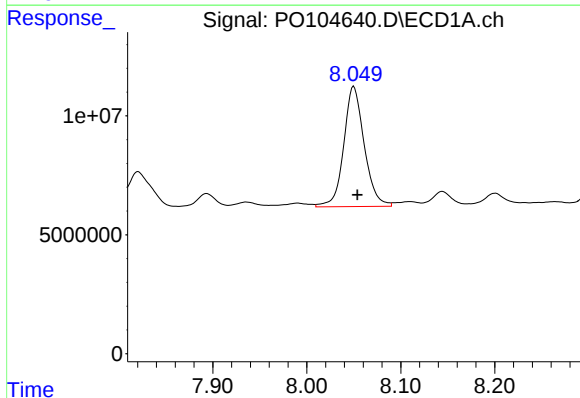
R.T.: 7.821 min
Delta R.T.: -0.005 min
Response: 25612080
Conc: 86.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



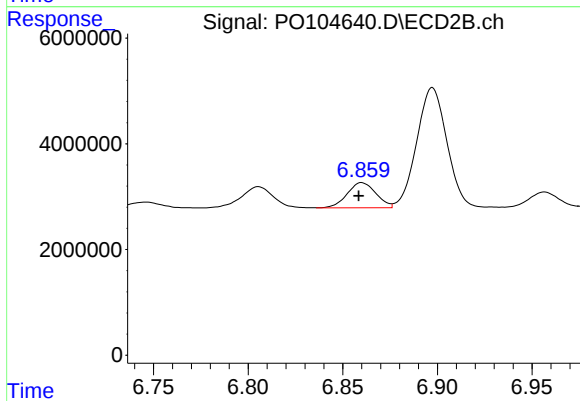
#33 AR-1260-3

R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 46943029
Conc: 263.93 ng/ml



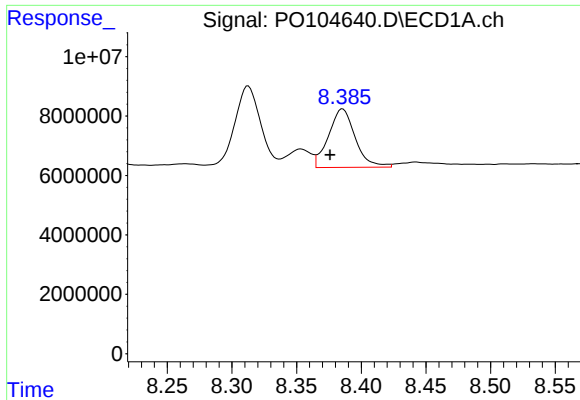
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.004 min
Response: 76548316
Conc: 216.06 ng/ml



#34 AR-1260-4

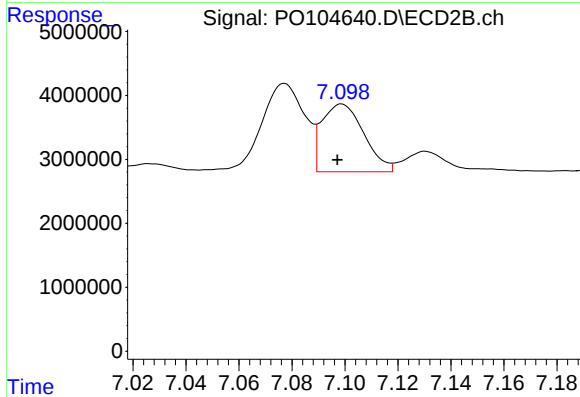
R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 5048784
Conc: 37.69 ng/ml



#35 AR-1260-5

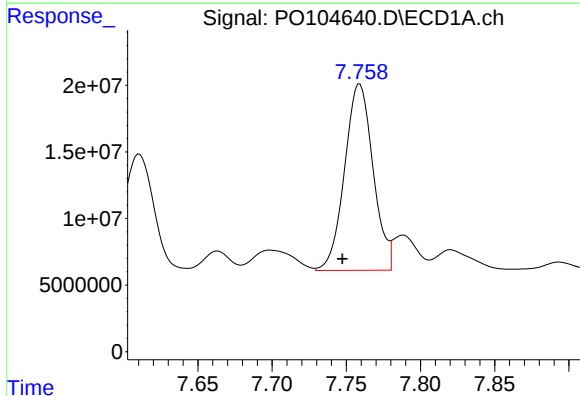
R.T.: 8.386 min
Delta R.T.: 0.010 min
Response: 28243611
Conc: 43.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



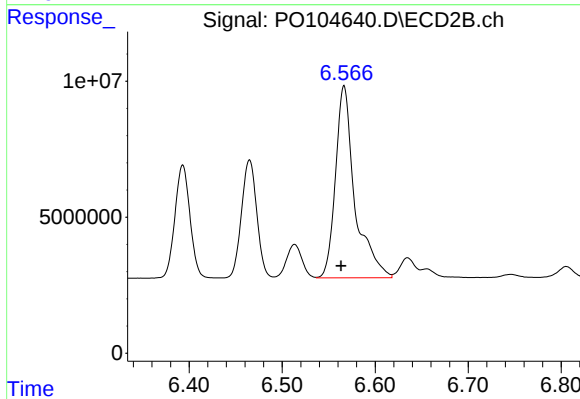
#35 AR-1260-5

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 11630476
Conc: 38.00 ng/ml



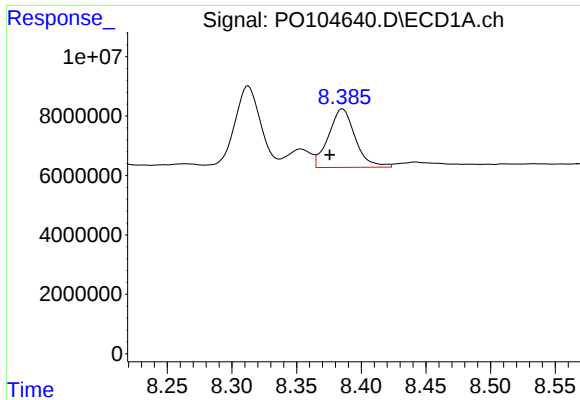
#36 AR-1262-1

R.T.: 7.759 min
Delta R.T.: 0.012 min
Response: 186788994
Conc: 605.10 ng/ml



#36 AR-1262-1

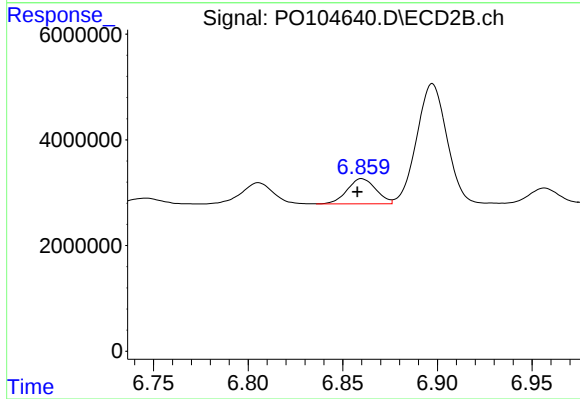
R.T.: 6.567 min
Delta R.T.: 0.003 min
Response: 102331014
Conc: 903.95 ng/ml



#37 AR-1262-2

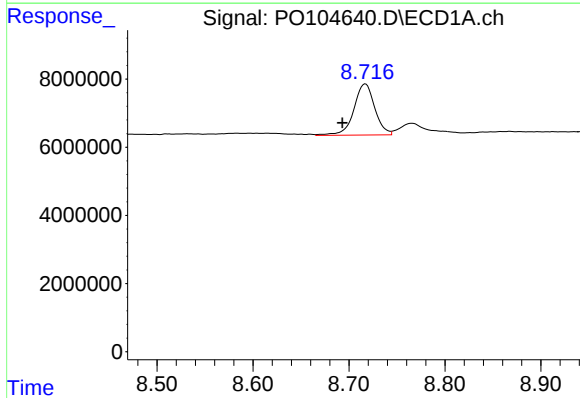
R.T.: 8.386 min
Delta R.T.: 0.010 min
Response: 28243611
Conc: 35.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



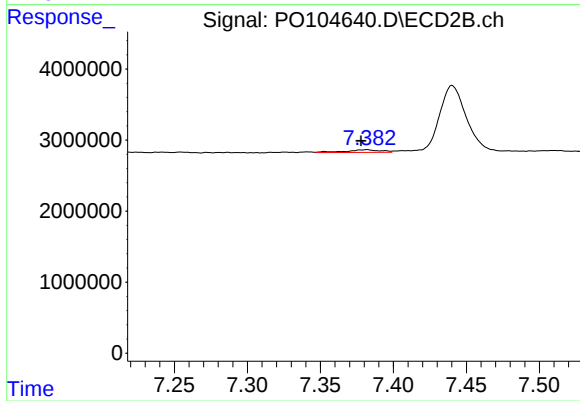
#37 AR-1262-2

R.T.: 6.860 min
Delta R.T.: 0.002 min
Response: 5048784
Conc: 27.34 ng/ml



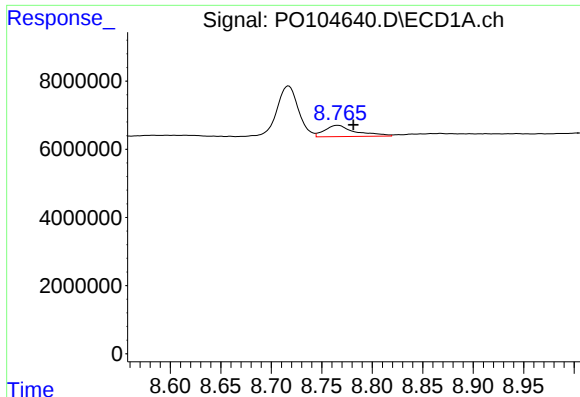
#38 AR-1262-3

R.T.: 8.717 min
Delta R.T.: 0.024 min
Response: 22776618
Conc: 42.28 ng/ml



#38 AR-1262-3

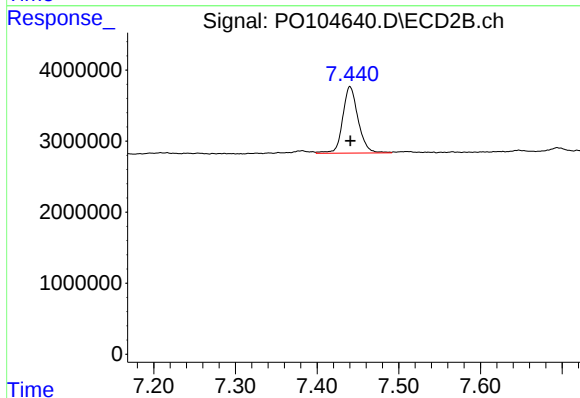
R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 646281
Conc: 4.63 ng/ml



#39 AR-1262-4

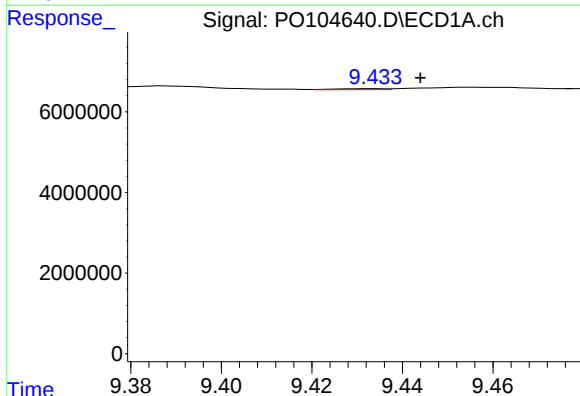
R.T.: 8.766 min
Delta R.T.: -0.016 min
Response: 6996281
Conc: 17.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



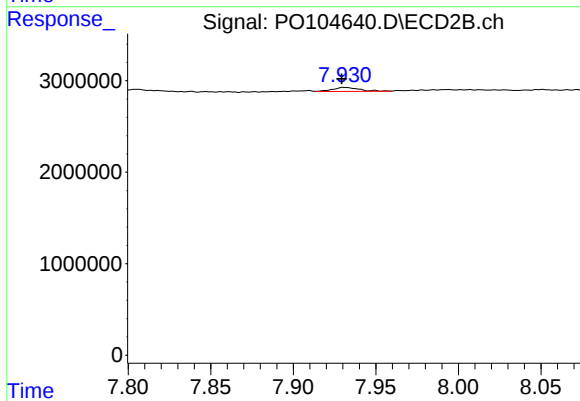
#39 AR-1262-4

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 12352494
Conc: 47.92 ng/ml



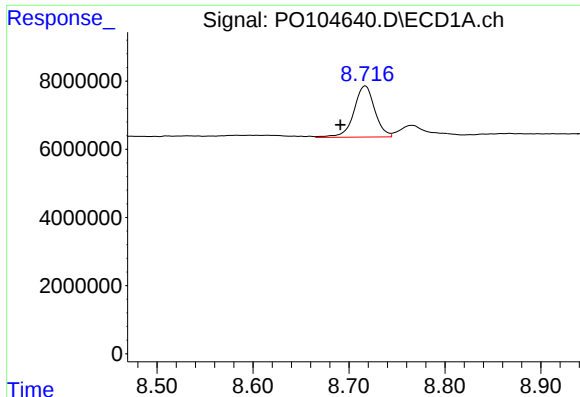
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.010 min
Response: 190650
Conc: 0.68 ng/ml



#40 AR-1262-5

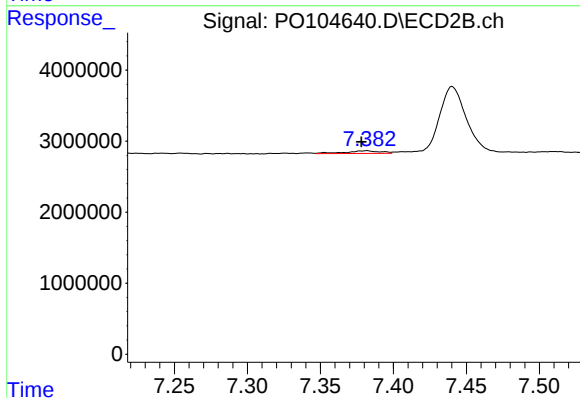
R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 490006
Conc: 4.30 ng/ml



#41 AR-1268-1

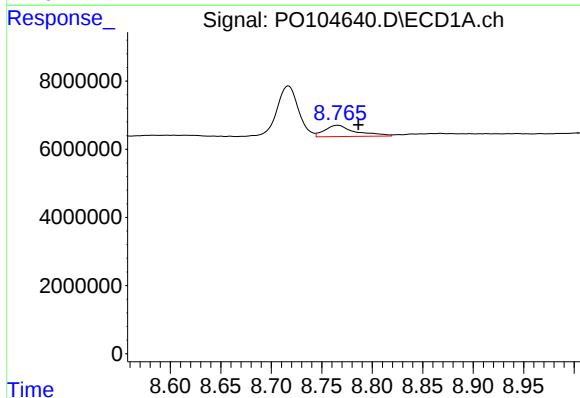
R.T.: 8.717 min
Delta R.T.: 0.026 min
Response: 22776618
Conc: 26.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



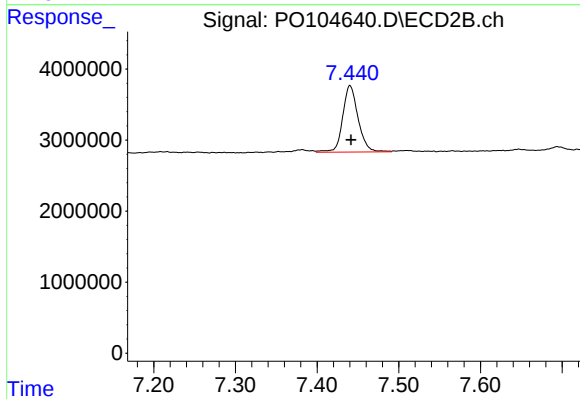
#41 AR-1268-1

R.T.: 7.382 min
Delta R.T.: 0.004 min
Response: 646281
Conc: 1.69 ng/ml



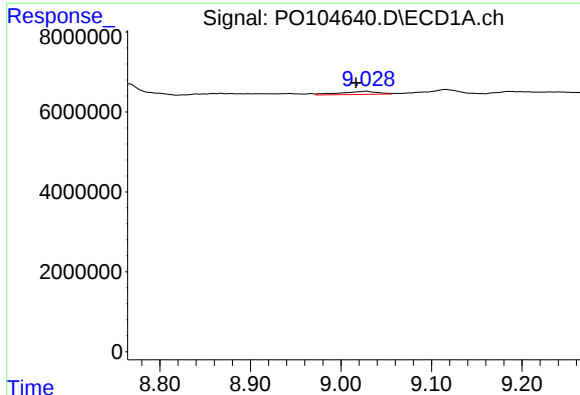
#42 AR-1268-2

R.T.: 8.766 min
Delta R.T.: -0.020 min
Response: 6996281
Conc: 8.75 ng/ml



#42 AR-1268-2

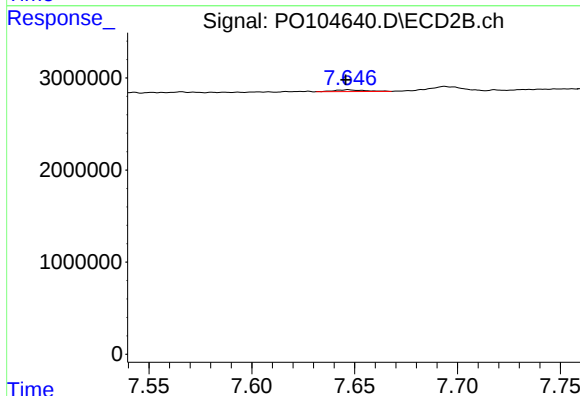
R.T.: 7.440 min
Delta R.T.: -0.001 min
Response: 12352494
Conc: 36.27 ng/ml



#43 AR-1268-3

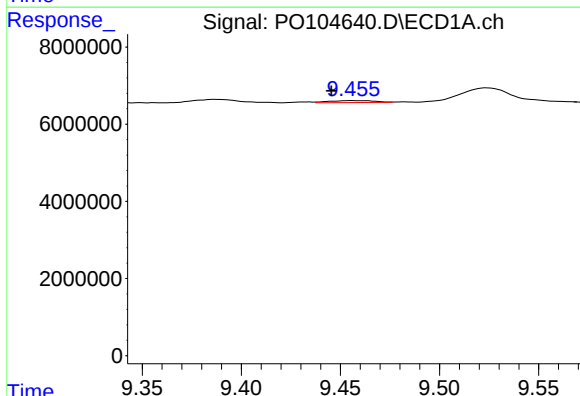
R.T.: 9.028 min
Delta R.T.: 0.012 min
Response: 2201562
Conc: 3.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



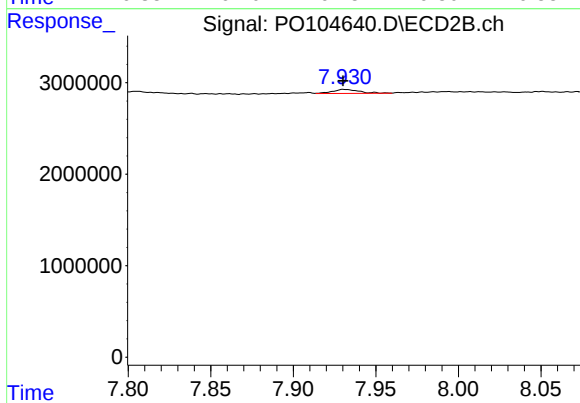
#43 AR-1268-3

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 204078
Conc: 0.74 ng/ml



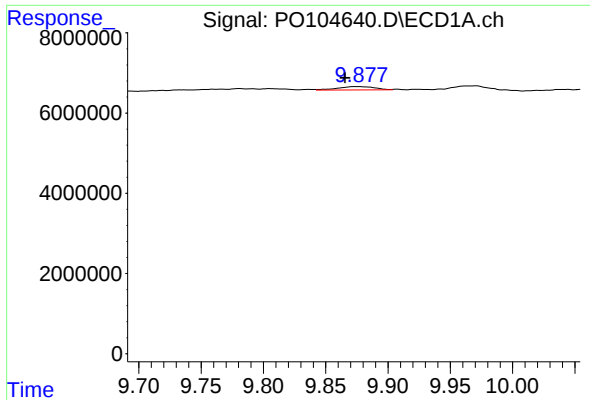
#44 AR-1268-4

R.T.: 9.455 min
Delta R.T.: 0.010 min
Response: 819570
Conc: 2.87 ng/ml



#44 AR-1268-4

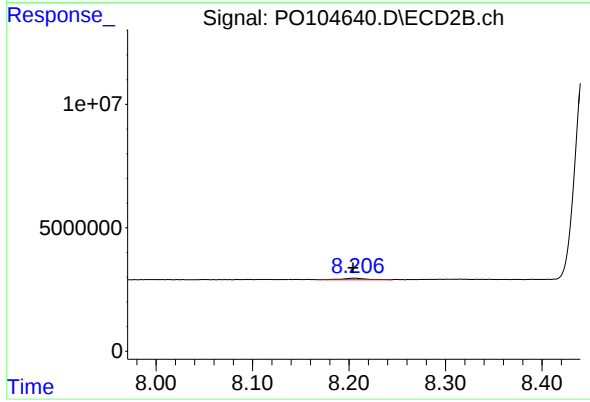
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 490006
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 9.877 min
Delta R.T.: 0.011 min
Response: 1725694
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.206 min
Delta R.T.: 0.002 min
Response: 992179
Conc: 1.27 ng/ml