

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072722\
 Data File : P0088390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 22:40
 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: Jul 28 07:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 2022
 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...	4.444	3.605	139.4E6	54170884	54.641	57.416
2)	SA Decachlor...	10.284	8.597	90273896	53560203	42.508	51.252
Target Compounds							
3)	L1 AR-1016-1	5.619	4.680	924985	418488	10.547	11.631
4)	L1 AR-1016-2	5.643	4.698	1352223	284087	10.778	5.560 #
5)	L1 AR-1016-3	5.705	4.875	550378	220980	7.095	7.960
6)	L1 AR-1016-4	5.804	4.916	476648	11671079	7.729	501.730 #
7)	L1 AR-1016-5	6.099	5.128	14092055	8050640	227.059	272.026
8)	L2 AR-1221-1	4.650	0.000	234938	0	7.764	N.D. #
9)	L2 AR-1221-2	4.751	3.900	2027233	831055	91.458	104.789
10)	L2 AR-1221-3	4.815	3.976	312046	163801	4.528	6.394 #
11)	L3 AR-1232-1	4.815	3.976	312046	163801	6.005	8.467 #
12)	L3 AR-1232-2	5.153	4.698	717952	284087	28.005	14.405 #
13)	L3 AR-1232-3	5.643	4.875	1352223	220980	28.120	21.702
14)	L3 AR-1232-4	5.804	4.957	476648	3656684	20.496	376.432 #
15)	L3 AR-1232-5	5.894	5.128	25118887	8050640	1292.843	740.222 #
16)	L4 AR-1242-1	5.619	4.680	924985	418488	13.549	14.384
17)	L4 AR-1242-2	5.643	4.698	1352223	284087	13.960	7.014 #
18)	L4 AR-1242-3	5.705	4.875	550378	220980	9.071	10.001
19)	L4 AR-1242-4	5.804	4.957	476648	3656684	9.896	156.393 #
20)	L4 AR-1242-5	6.547	5.480	23382684	33242623	444.002	1240.355 #
21)	L5 AR-1248-1	5.619	4.680	924985	418488	17.313	18.270
22)	L5 AR-1248-2	5.894	4.916	25118887	11671079	323.280	345.990
23)	L5 AR-1248-3	6.099	4.957	14092055	3656684	168.345	105.218 #
24)	L5 AR-1248-4	6.505	5.128	23867146	8050640	259.686	192.300 #
25)	L5 AR-1248-5	6.547	5.520	23382684	3981229	259.991	110.499 #
26)	L6 AR-1254-1	6.479	5.480	47970074	33242623	505.943	576.578
27)	L6 AR-1254-2	6.698	5.627	72806253	28944375	507.152	564.489
28)	L6 AR-1254-3	7.067	6.029	68357159	45042761	466.676	555.058
29)	L6 AR-1254-4	7.353	6.259	48783168	27608497	450.745	553.563
30)	L6 AR-1254-5	7.774	6.676	52319494	41697082	434.716	552.093 #
31)	L7 AR-1260-1	7.231	6.160	29025548	22123210	249.453	408.192 #
32)	L7 AR-1260-2	7.488	6.348	30372232	18028469	224.790	277.650
33)	L7 AR-1260-3	7.835	6.500	6789281	18905669	74.159	303.939 #
34)	L7 AR-1260-4	8.064	6.972	20649876	2128609	191.162	45.002 #
35)	L7 AR-1260-5	8.405	7.214	6933766	4867434	33.790	42.541 #
36)	L8 AR-1262-1	7.835	6.767	6789281	1441053	49.425	47.545
37)	L8 AR-1262-2	8.405	7.214	6933766	4867434	29.463	36.226
38)	L8 AR-1262-3	8.742	7.502	5660692	458879	34.154	8.414 #
39)	L8 AR-1262-4	8.836	7.560	169640	5630402	2.032	55.656 #
40)	L8 AR-1262-5	9.505	8.055	392038	3488887	4.399	71.036 #
41)	L9 AR-1268-1	8.742	7.502	5660692	458879	22.484	2.785 #

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 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

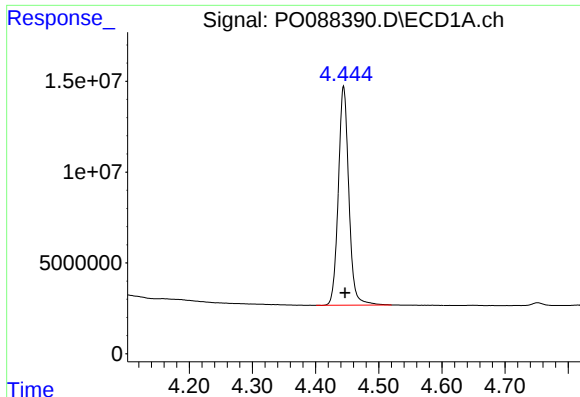
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 07:36:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
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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	8.836	7.560	169640	5630402	0.732	37.562 #
43) L9	AR-1268-3	9.050	7.771	762698	1577745	3.799	12.493 #
44) L9	AR-1268-4	9.505	8.055	392038	3488887	4.266	66.211 #
45) L9	AR-1268-5	9.929	8.344	1257225	1015393	1.906	2.641 #

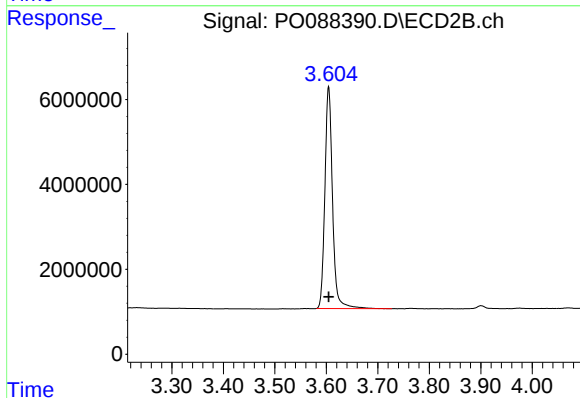
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

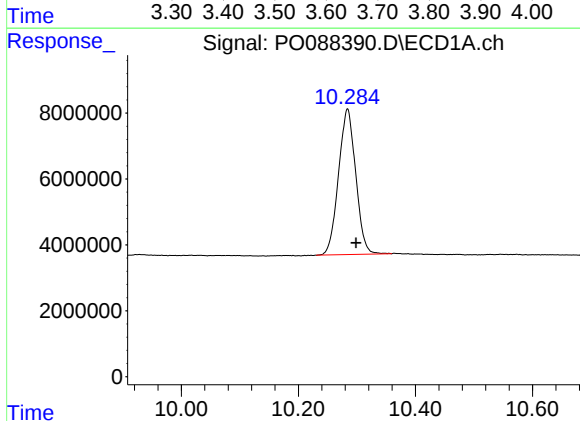
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 139398729
Conc: 54.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



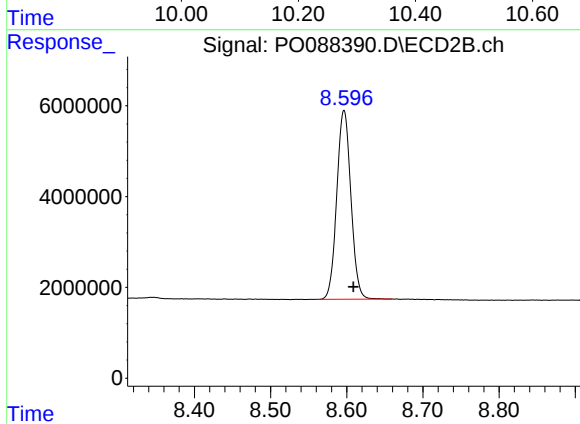
#1 Tetrachloro-m-xylene

R.T.: 3.605 min
Delta R.T.: 0.000 min
Response: 54170884
Conc: 57.42 ng/ml



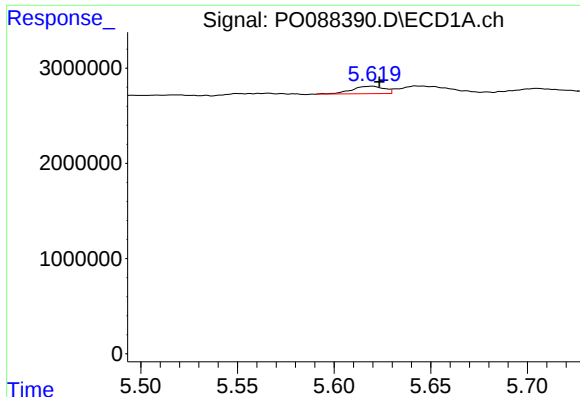
#2 Decachlorobiphenyl

R.T.: 10.284 min
Delta R.T.: -0.014 min
Response: 90273896
Conc: 42.51 ng/ml



#2 Decachlorobiphenyl

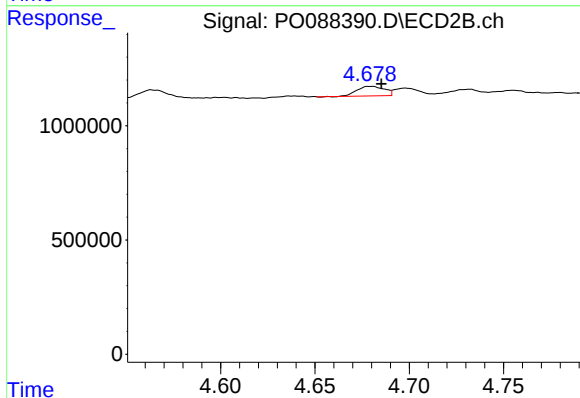
R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 53560203
Conc: 51.25 ng/ml



#3 AR-1016-1

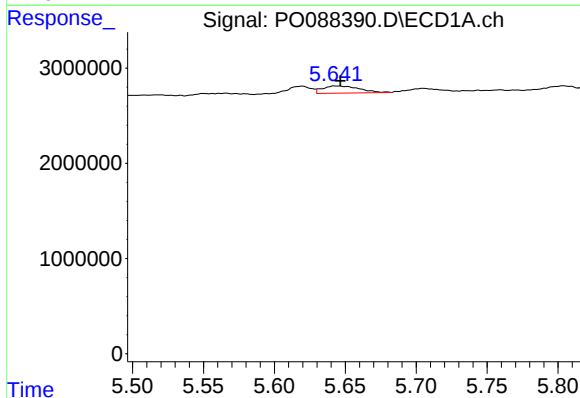
R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 924985
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



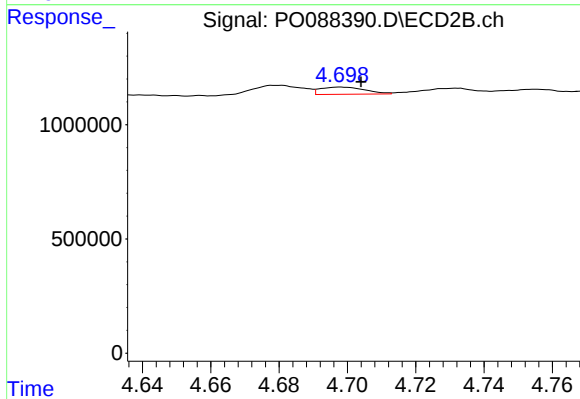
#3 AR-1016-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 418488
Conc: 11.63 ng/ml



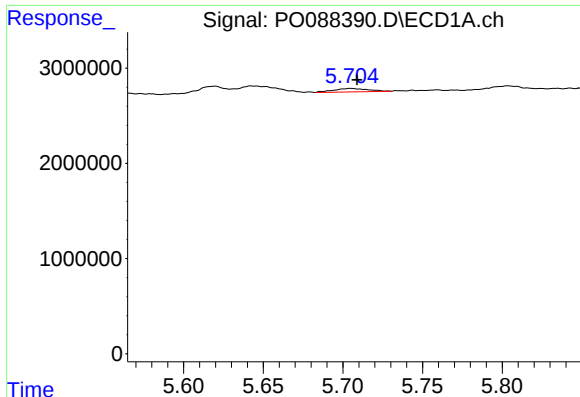
#4 AR-1016-2

R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1352223
Conc: 10.78 ng/ml



#4 AR-1016-2

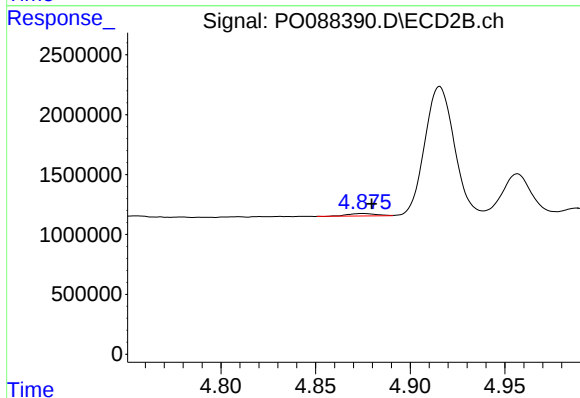
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 284087
Conc: 5.56 ng/ml



#5 AR-1016-3

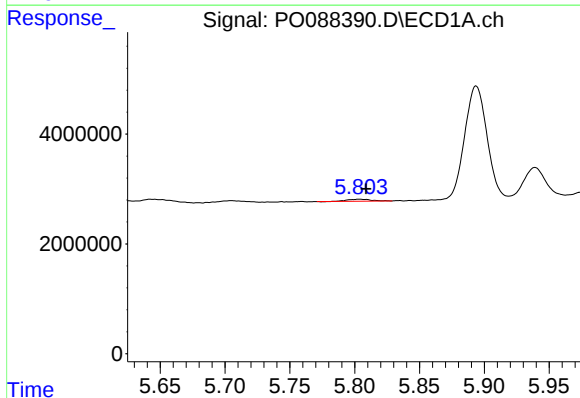
R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 550378
Conc: 7.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



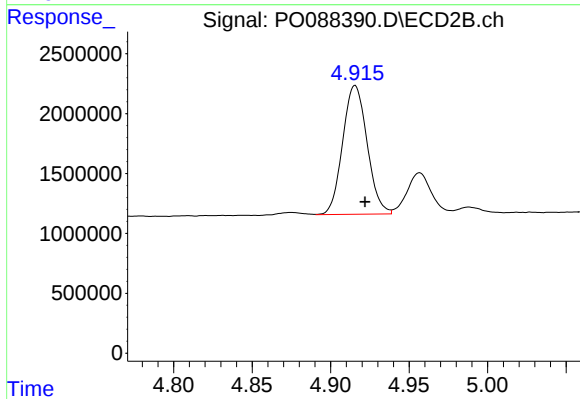
#5 AR-1016-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 220980
Conc: 7.96 ng/ml



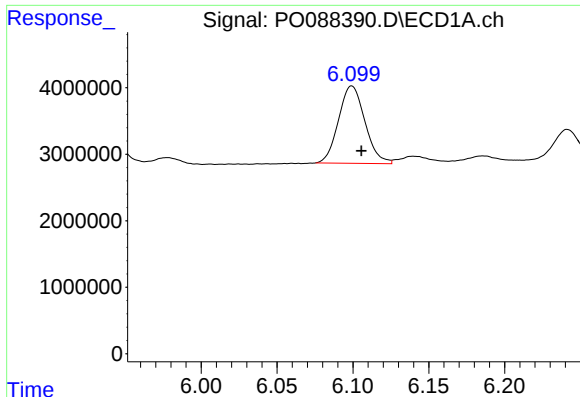
#6 AR-1016-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 476648
Conc: 7.73 ng/ml



#6 AR-1016-4

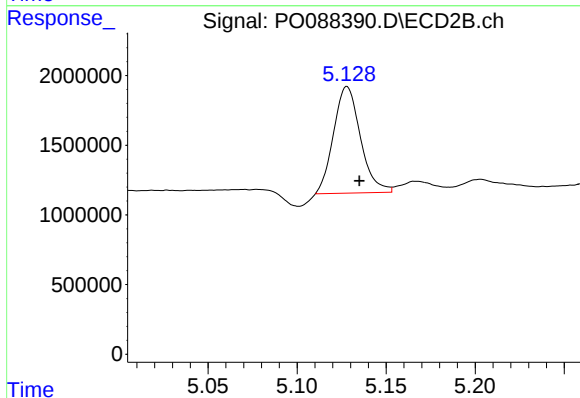
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 11671079
Conc: 501.73 ng/ml



#7 AR-1016-5

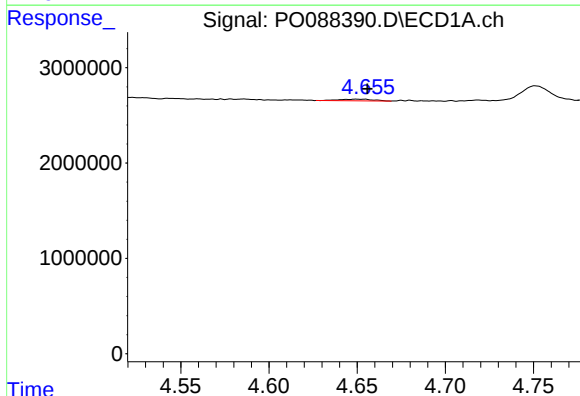
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 14092055
Conc: 227.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



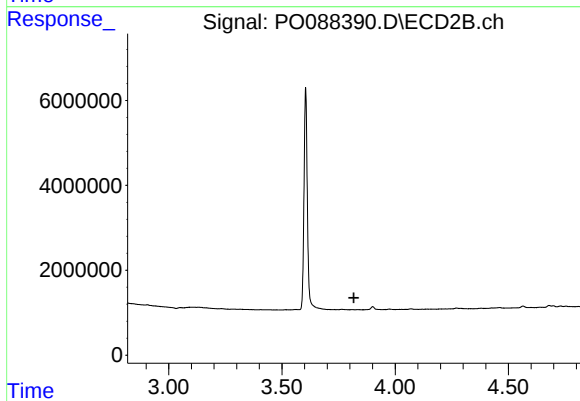
#7 AR-1016-5

R.T.: 5.128 min
Delta R.T.: -0.007 min
Response: 8050640
Conc: 272.03 ng/ml



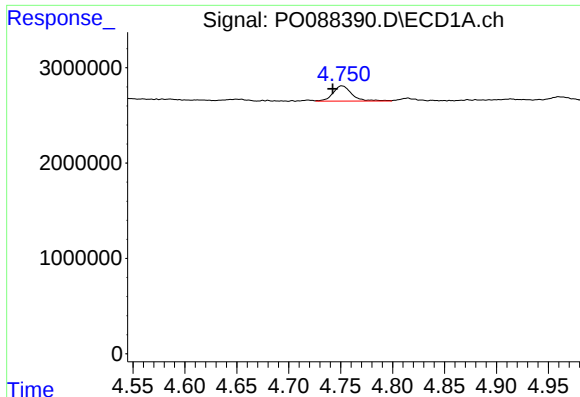
#8 AR-1221-1

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 234938
Conc: 7.76 ng/ml



#8 AR-1221-1

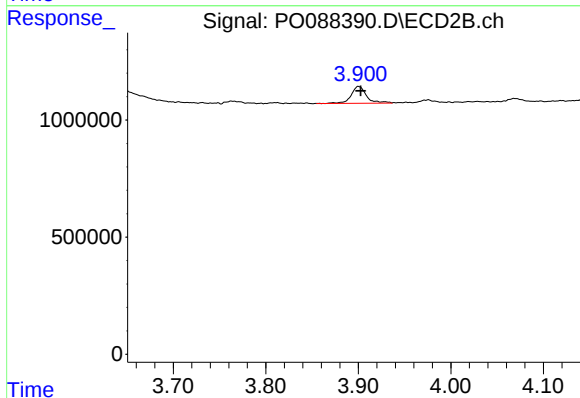
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

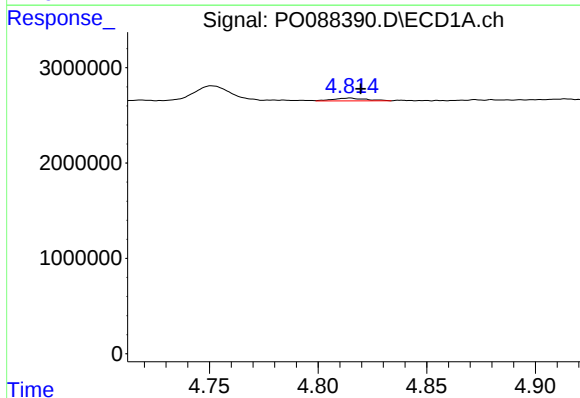
R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 2027233
Conc: 91.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



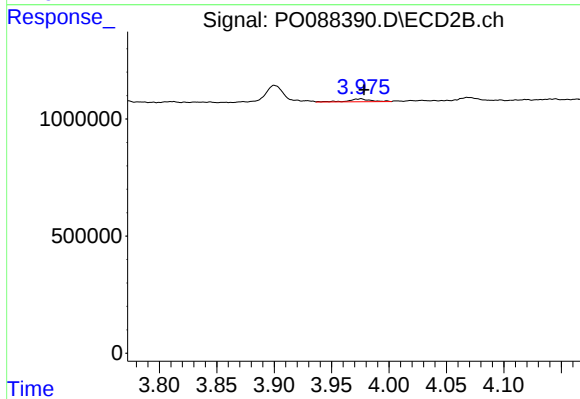
#9 AR-1221-2

R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 831055
Conc: 104.79 ng/ml



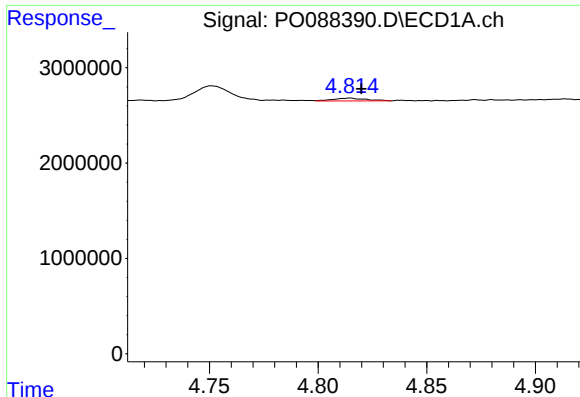
#10 AR-1221-3

R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 312046
Conc: 4.53 ng/ml



#10 AR-1221-3

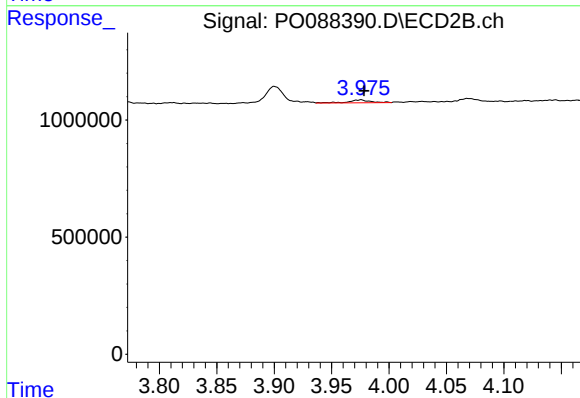
R.T.: 3.976 min
Delta R.T.: -0.002 min
Response: 163801
Conc: 6.39 ng/ml



#11 AR-1232-1

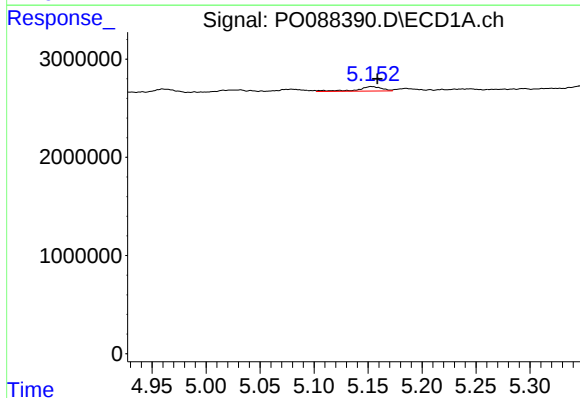
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 312046
Conc: 6.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



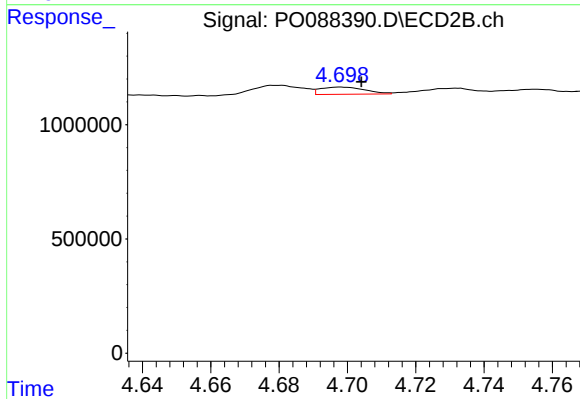
#11 AR-1232-1

R.T.: 3.976 min
Delta R.T.: -0.003 min
Response: 163801
Conc: 8.47 ng/ml



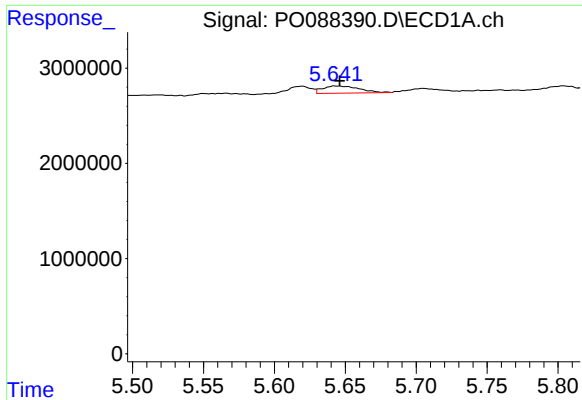
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: -0.005 min
Response: 717952
Conc: 28.00 ng/ml



#12 AR-1232-2

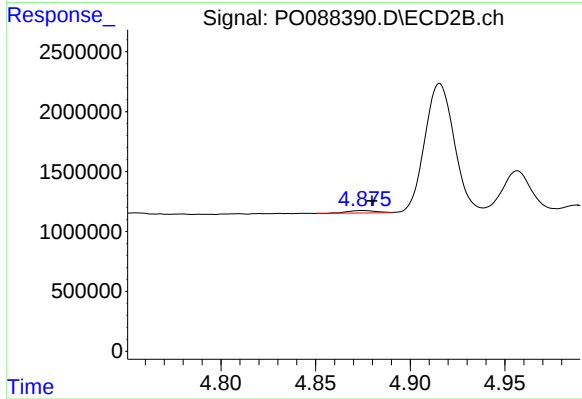
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 284087
Conc: 14.41 ng/ml



#13 AR-1232-3

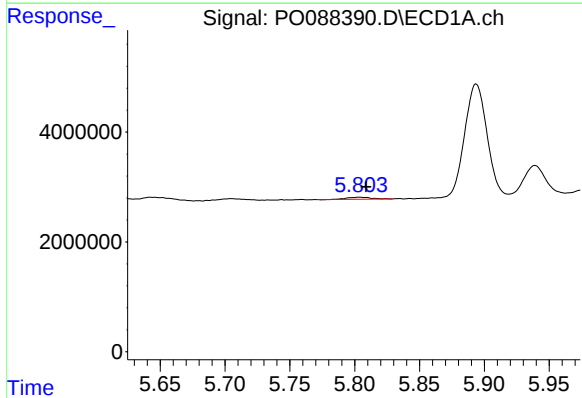
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1352223
Conc: 28.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



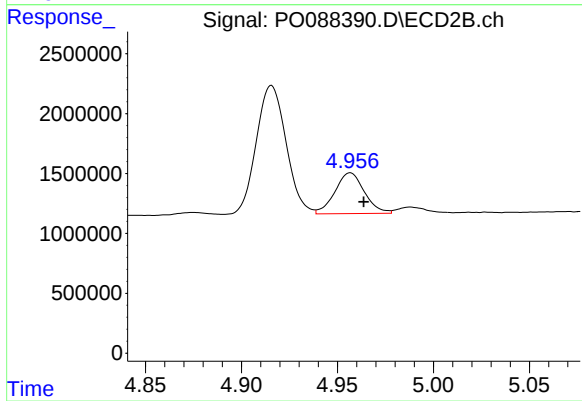
#13 AR-1232-3

R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 220980
Conc: 21.70 ng/ml



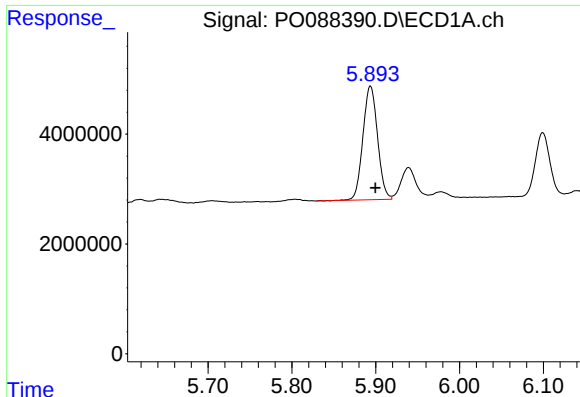
#14 AR-1232-4

R.T.: 5.804 min
Delta R.T.: -0.005 min
Response: 476648
Conc: 20.50 ng/ml



#14 AR-1232-4

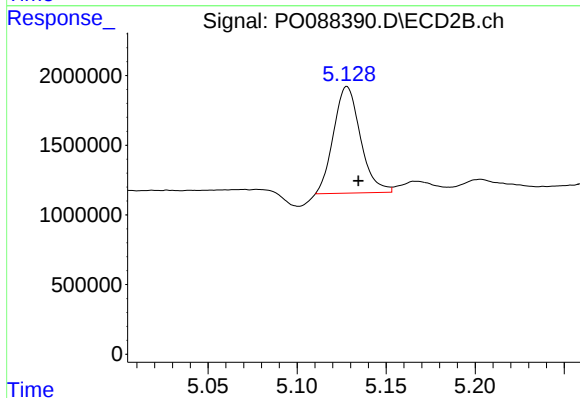
R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3656684
Conc: 376.43 ng/ml



#15 AR-1232-5

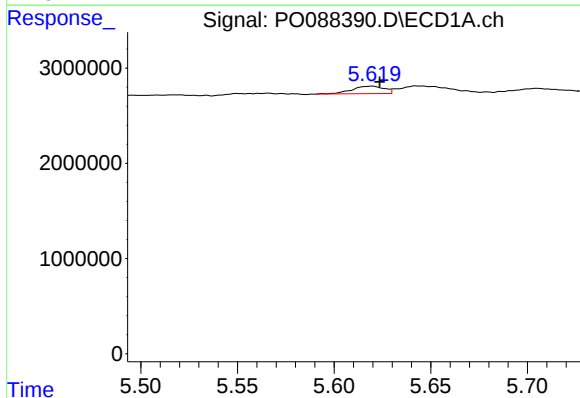
R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 25118887
Conc: 1292.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



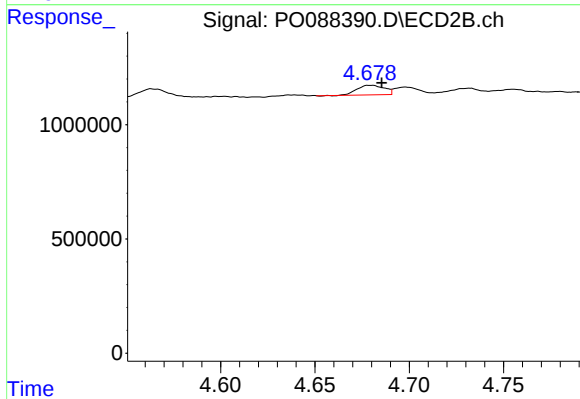
#15 AR-1232-5

R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 8050640
Conc: 740.22 ng/ml



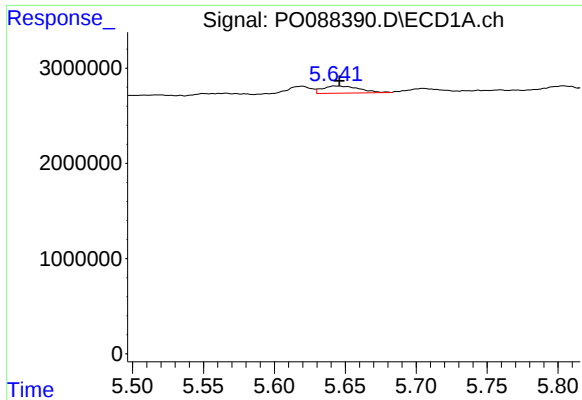
#16 AR-1242-1

R.T.: 5.619 min
Delta R.T.: -0.004 min
Response: 924985
Conc: 13.55 ng/ml



#16 AR-1242-1

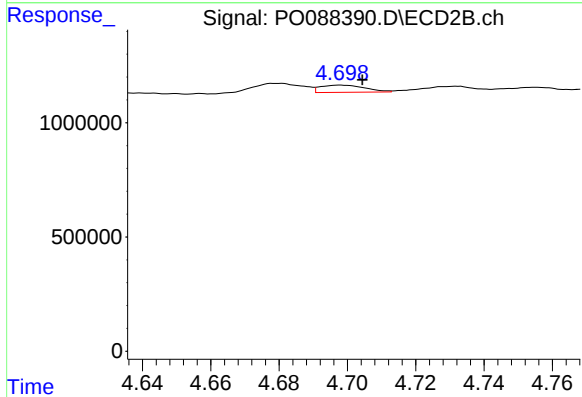
R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 418488
Conc: 14.38 ng/ml



#17 AR-1242-2

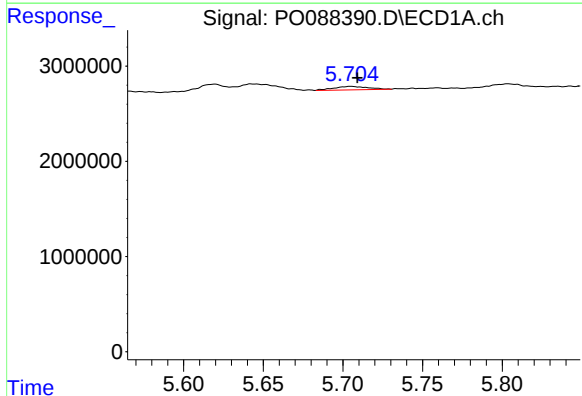
R.T.: 5.643 min
Delta R.T.: -0.003 min
Response: 1352223
Conc: 13.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



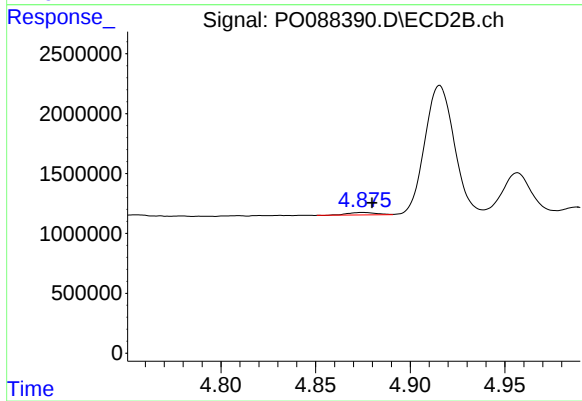
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 284087
Conc: 7.01 ng/ml



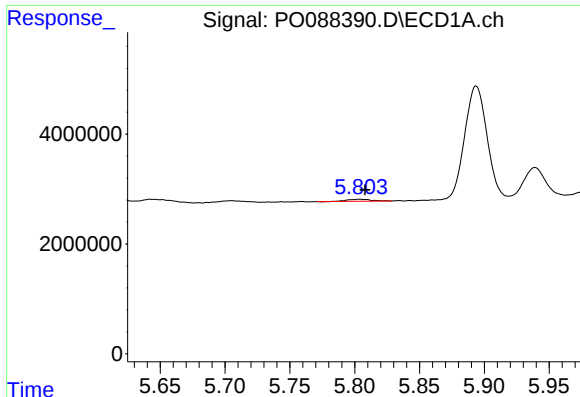
#18 AR-1242-3

R.T.: 5.705 min
Delta R.T.: -0.004 min
Response: 550378
Conc: 9.07 ng/ml



#18 AR-1242-3

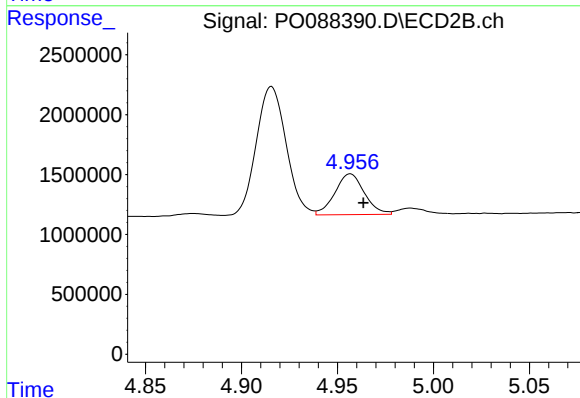
R.T.: 4.875 min
Delta R.T.: -0.005 min
Response: 220980
Conc: 10.00 ng/ml



#19 AR-1242-4

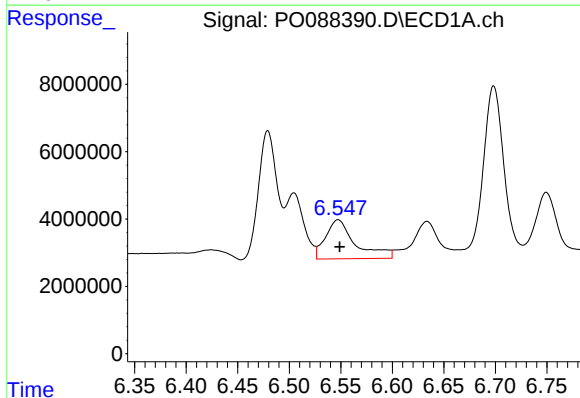
R.T.: 5.804 min
Delta R.T.: -0.004 min
Response: 476648
Conc: 9.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



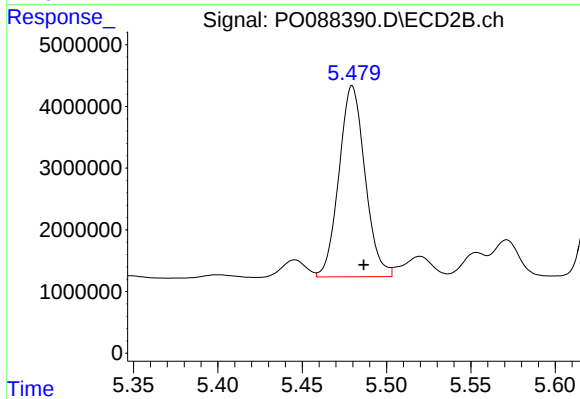
#19 AR-1242-4

R.T.: 4.957 min
Delta R.T.: -0.007 min
Response: 3656684
Conc: 156.39 ng/ml



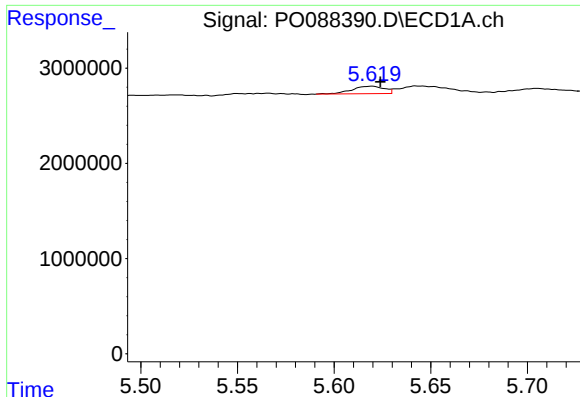
#20 AR-1242-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 23382684
Conc: 444.00 ng/ml



#20 AR-1242-5

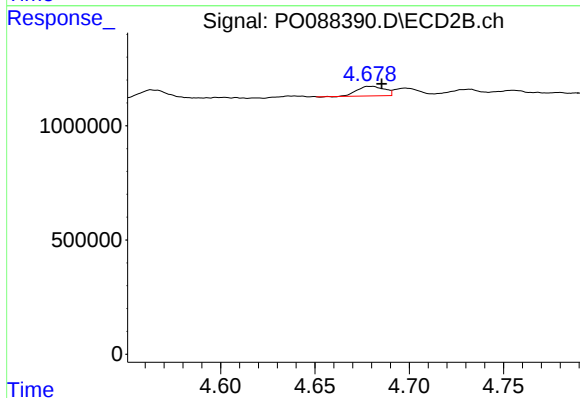
R.T.: 5.480 min
Delta R.T.: -0.007 min
Response: 33242623
Conc: 1240.35 ng/ml



#21 AR-1248-1

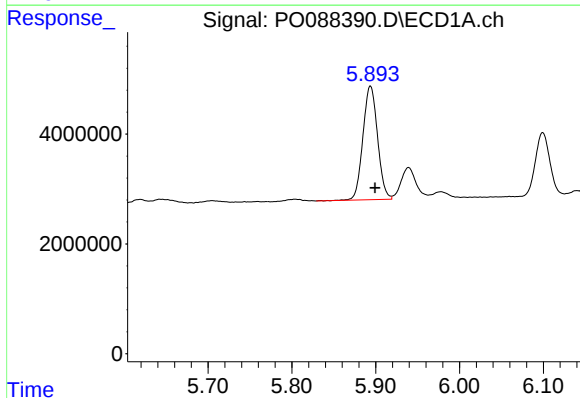
R.T.: 5.619 min
Delta R.T.: -0.005 min
Response: 924985
Conc: 17.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



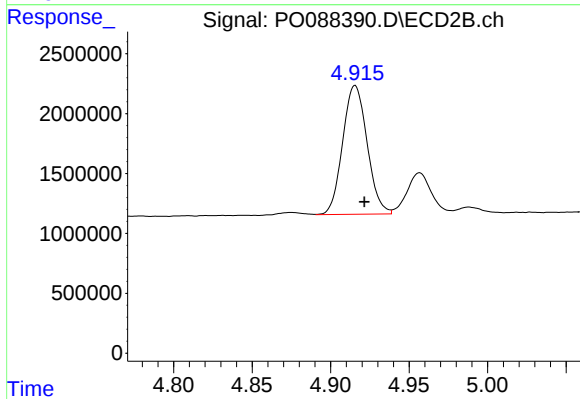
#21 AR-1248-1

R.T.: 4.680 min
Delta R.T.: -0.006 min
Response: 418488
Conc: 18.27 ng/ml



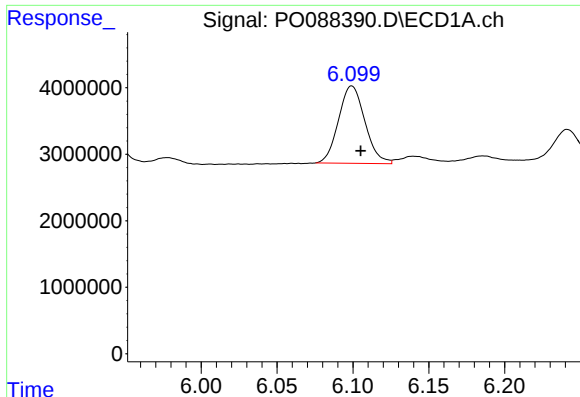
#22 AR-1248-2

R.T.: 5.894 min
Delta R.T.: -0.006 min
Response: 2511887
Conc: 323.28 ng/ml



#22 AR-1248-2

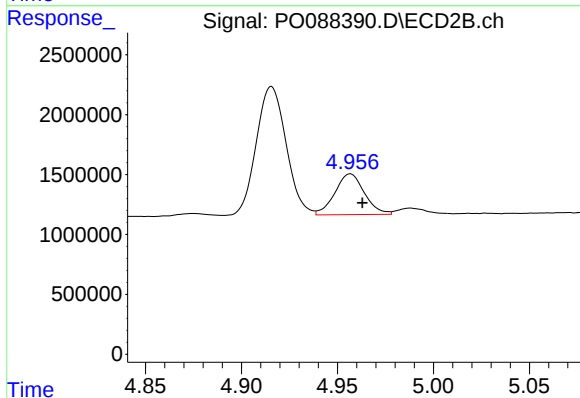
R.T.: 4.916 min
Delta R.T.: -0.006 min
Response: 11671079
Conc: 345.99 ng/ml



#23 AR-1248-3

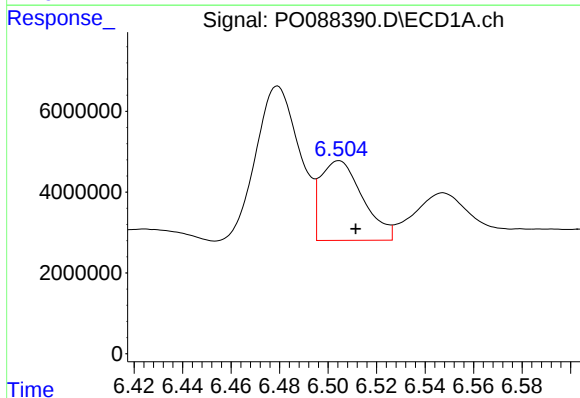
R.T.: 6.099 min
Delta R.T.: -0.006 min
Response: 14092055
Conc: 168.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



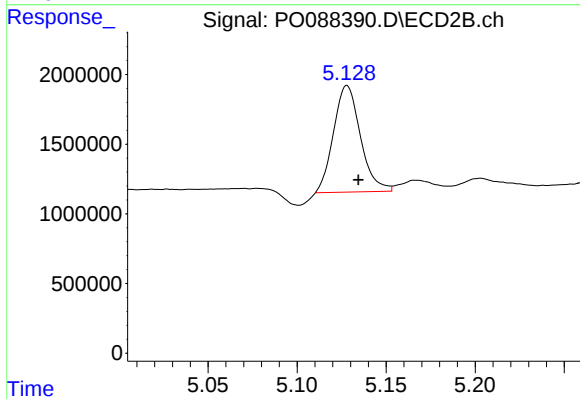
#23 AR-1248-3

R.T.: 4.957 min
Delta R.T.: -0.006 min
Response: 3656684
Conc: 105.22 ng/ml



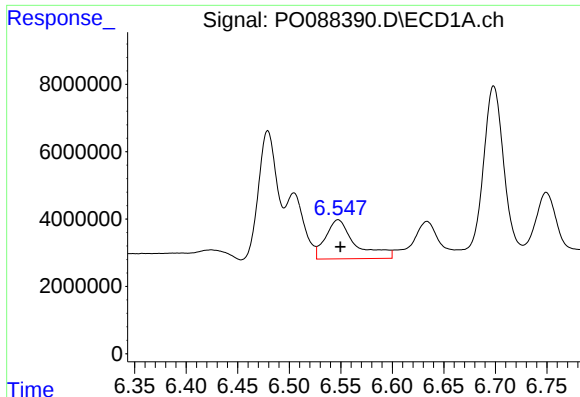
#24 AR-1248-4

R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 23867146
Conc: 259.69 ng/ml



#24 AR-1248-4

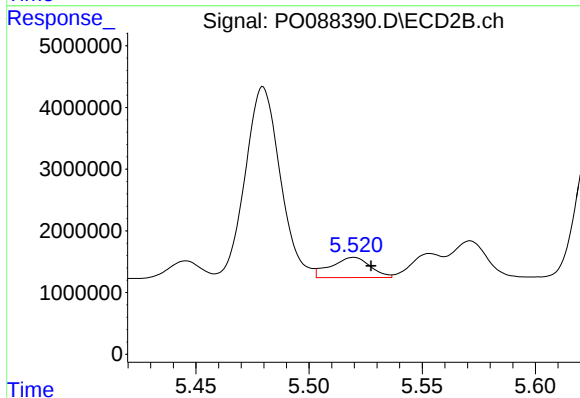
R.T.: 5.128 min
Delta R.T.: -0.006 min
Response: 8050640
Conc: 192.30 ng/ml



#25 AR-1248-5

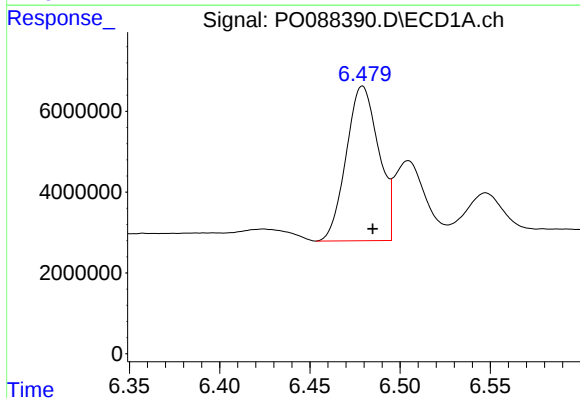
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 23382684
Conc: 259.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



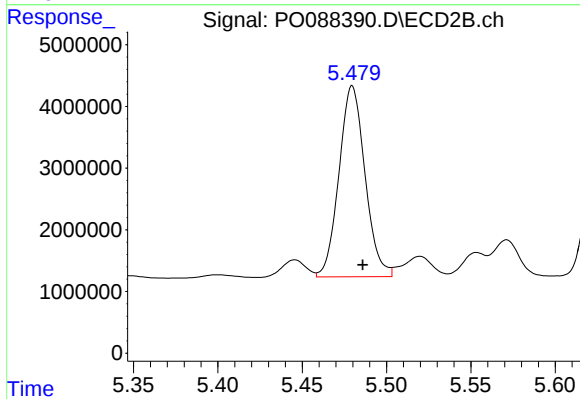
#25 AR-1248-5

R.T.: 5.520 min
Delta R.T.: -0.008 min
Response: 3981229
Conc: 110.50 ng/ml



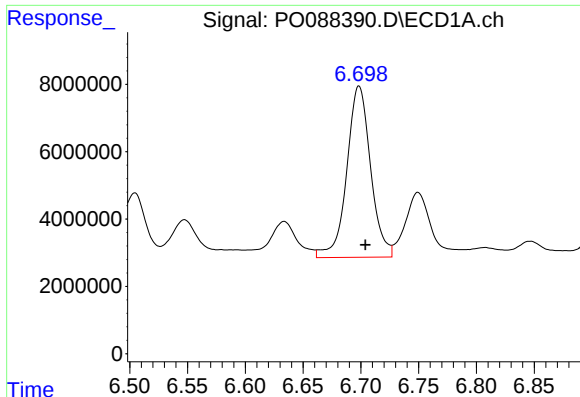
#26 AR-1254-1

R.T.: 6.479 min
Delta R.T.: -0.006 min
Response: 47970074
Conc: 505.94 ng/ml



#26 AR-1254-1

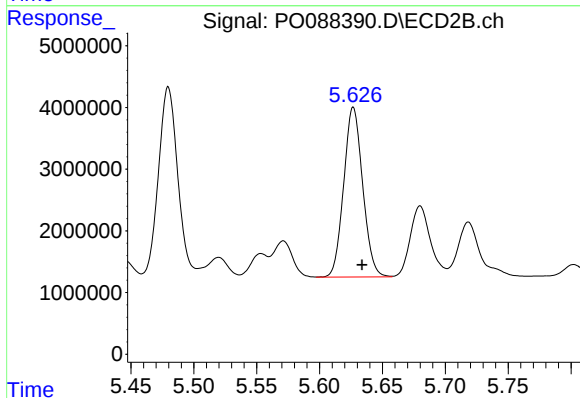
R.T.: 5.480 min
Delta R.T.: -0.006 min
Response: 33242623
Conc: 576.58 ng/ml



#27 AR-1254-2

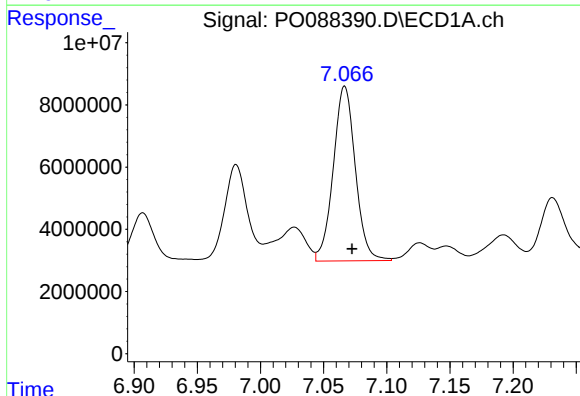
R.T.: 6.698 min
Delta R.T.: -0.006 min
Response: 72806253
Conc: 507.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



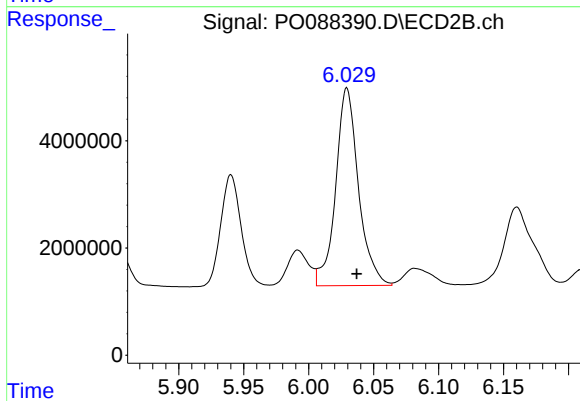
#27 AR-1254-2

R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 28944375
Conc: 564.49 ng/ml



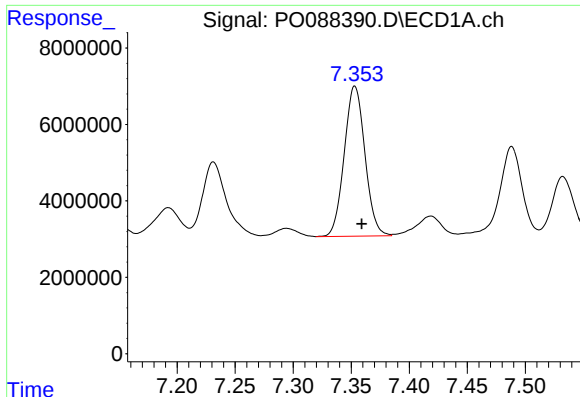
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 68357159
Conc: 466.68 ng/ml



#28 AR-1254-3

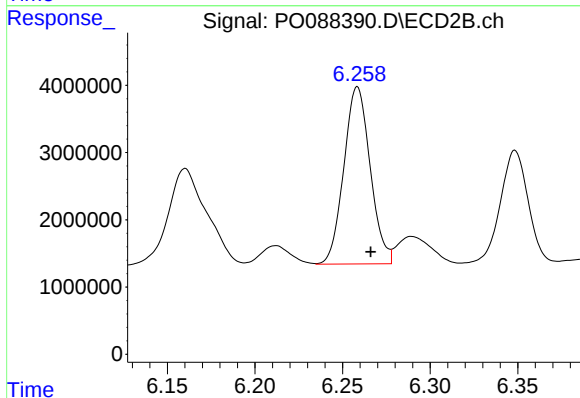
R.T.: 6.029 min
Delta R.T.: -0.008 min
Response: 45042761
Conc: 555.06 ng/ml



#29 AR-1254-4

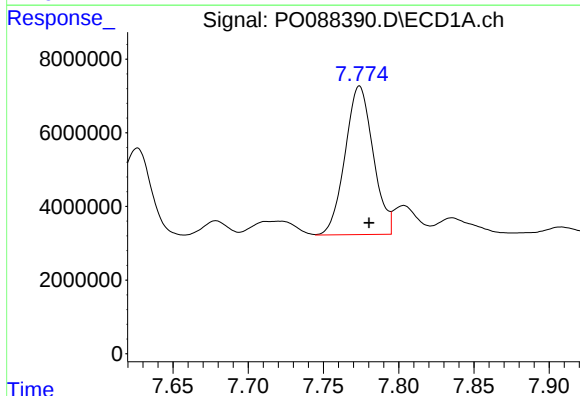
R.T.: 7.353 min
Delta R.T.: -0.006 min
Response: 48783168
Conc: 450.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



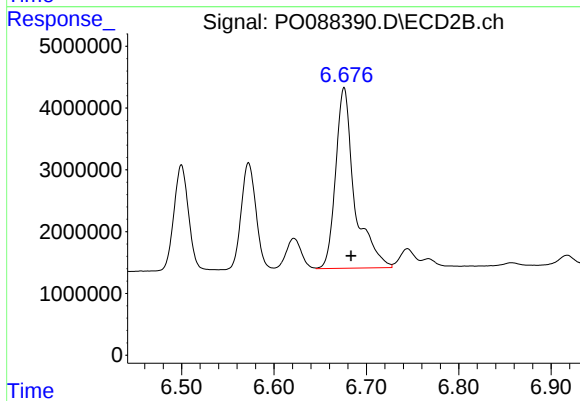
#29 AR-1254-4

R.T.: 6.259 min
Delta R.T.: -0.008 min
Response: 27608497
Conc: 553.56 ng/ml



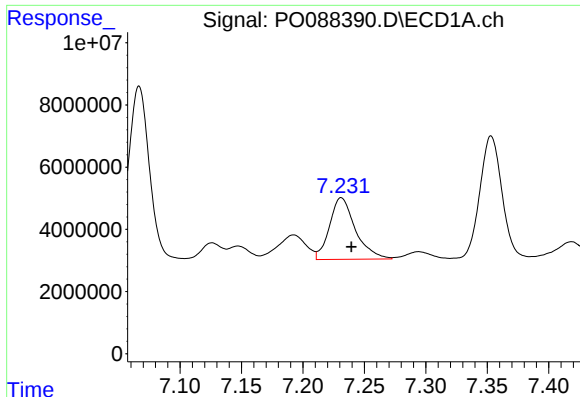
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.006 min
Response: 52319494
Conc: 434.72 ng/ml



#30 AR-1254-5

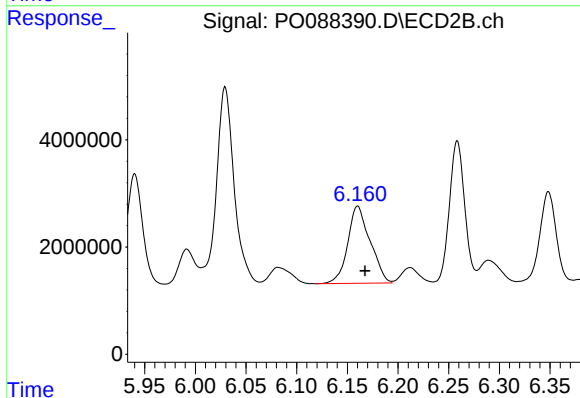
R.T.: 6.676 min
Delta R.T.: -0.007 min
Response: 41697082
Conc: 552.09 ng/ml



#31 AR-1260-1

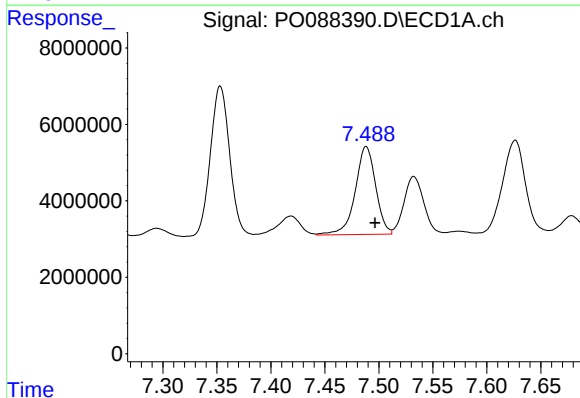
R.T.: 7.231 min
Delta R.T.: -0.008 min
Response: 29025548
Conc: 249.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



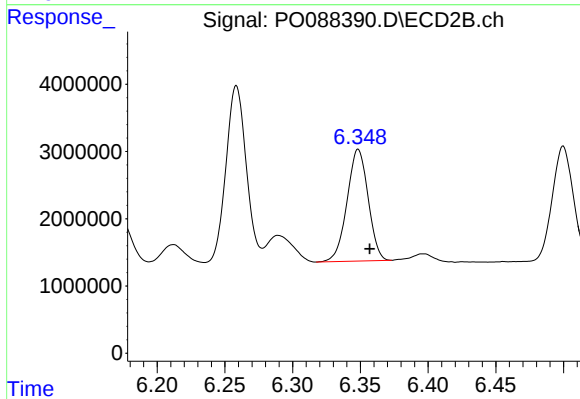
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 22123210
Conc: 408.19 ng/ml



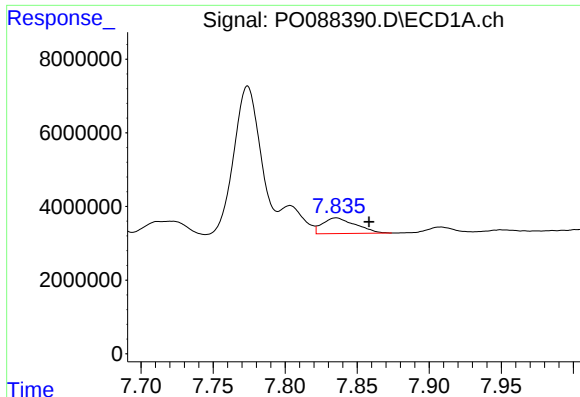
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: -0.008 min
Response: 30372232
Conc: 224.79 ng/ml



#32 AR-1260-2

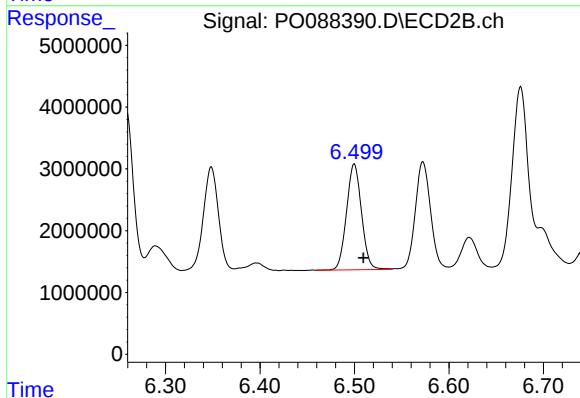
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 18028469
Conc: 277.65 ng/ml



#33 AR-1260-3

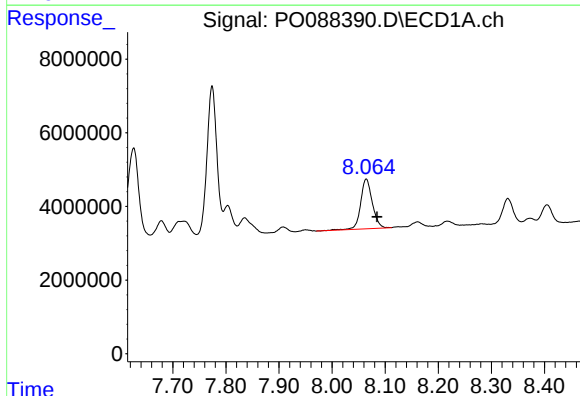
R.T.: 7.835 min
Delta R.T.: -0.023 min
Response: 6789281
Conc: 74.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



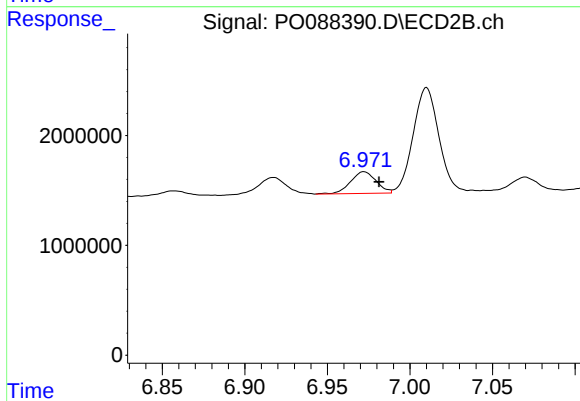
#33 AR-1260-3

R.T.: 6.500 min
Delta R.T.: -0.010 min
Response: 18905669
Conc: 303.94 ng/ml



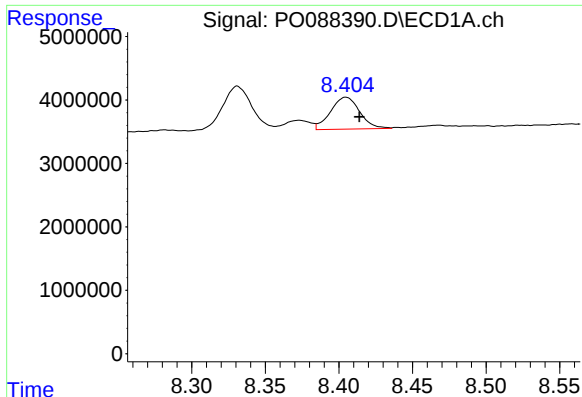
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: -0.020 min
Response: 20649876
Conc: 191.16 ng/ml



#34 AR-1260-4

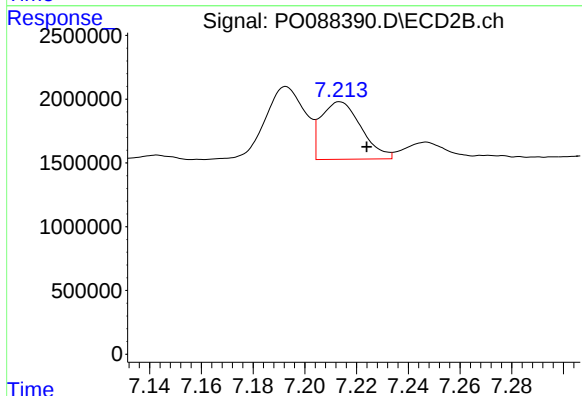
R.T.: 6.972 min
Delta R.T.: -0.009 min
Response: 2128609
Conc: 45.00 ng/ml



#35 AR-1260-5

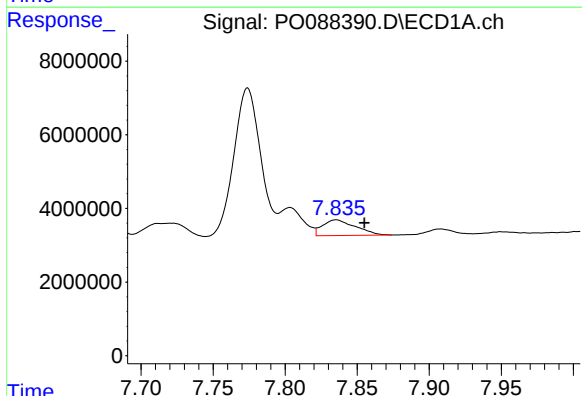
R.T.: 8.405 min
Delta R.T.: -0.009 min
Response: 6933766
Conc: 33.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



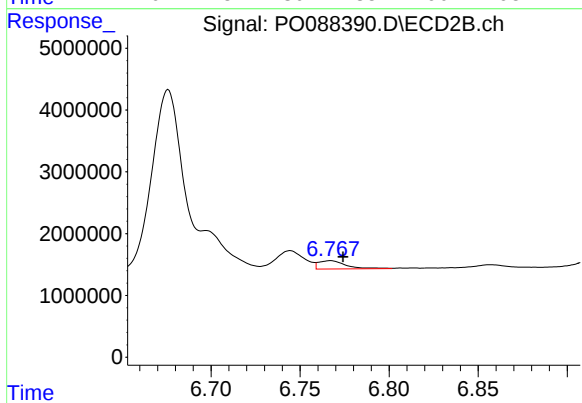
#35 AR-1260-5

R.T.: 7.214 min
Delta R.T.: -0.010 min
Response: 4867434
Conc: 42.54 ng/ml



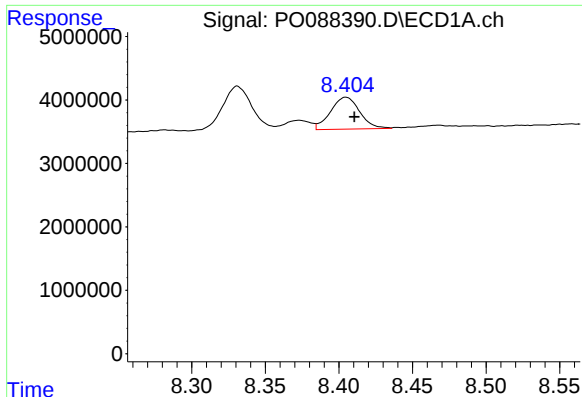
#36 AR-1262-1

R.T.: 7.835 min
Delta R.T.: -0.020 min
Response: 6789281
Conc: 49.42 ng/ml



#36 AR-1262-1

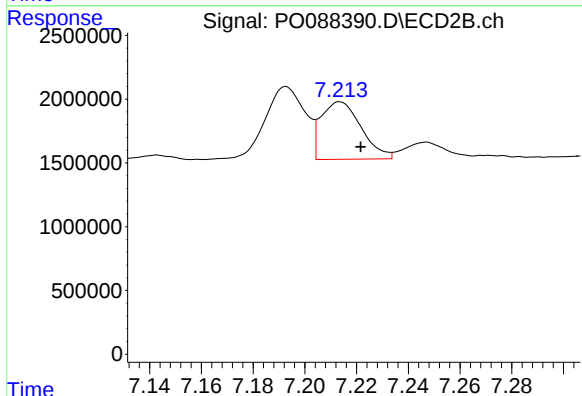
R.T.: 6.767 min
Delta R.T.: -0.007 min
Response: 1441053
Conc: 47.54 ng/ml



#37 AR-1262-2

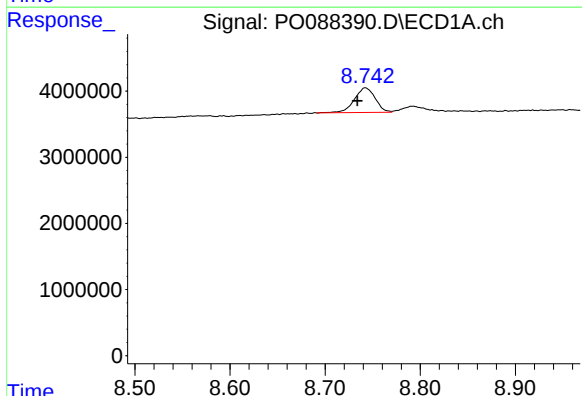
R.T.: 8.405 min
Delta R.T.: -0.006 min
Response: 6933766
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



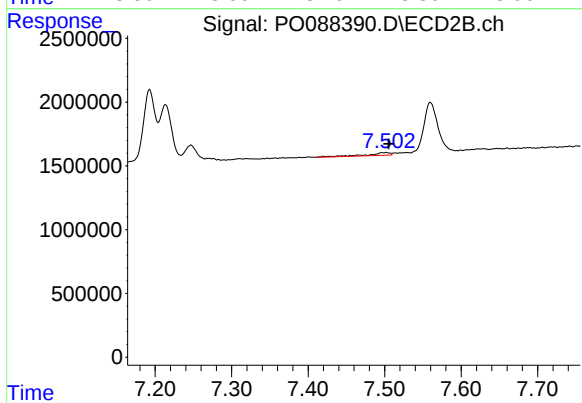
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 4867434
Conc: 36.23 ng/ml



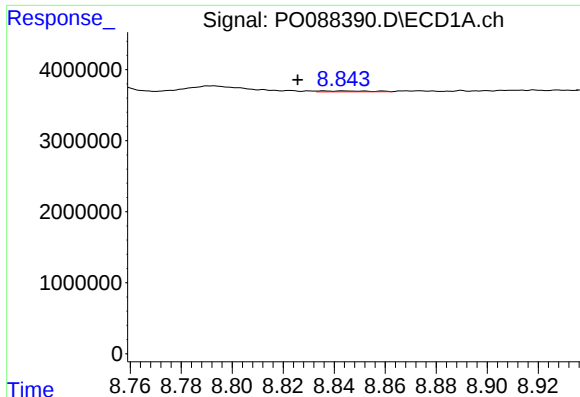
#38 AR-1262-3

R.T.: 8.742 min
Delta R.T.: 0.008 min
Response: 5660692
Conc: 34.15 ng/ml



#38 AR-1262-3

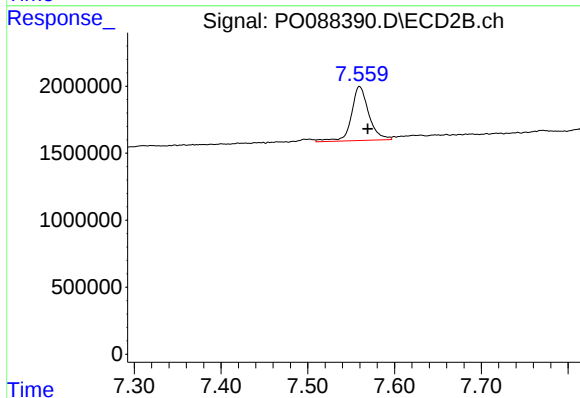
R.T.: 7.502 min
Delta R.T.: -0.003 min
Response: 458879
Conc: 8.41 ng/ml



#39 AR-1262-4

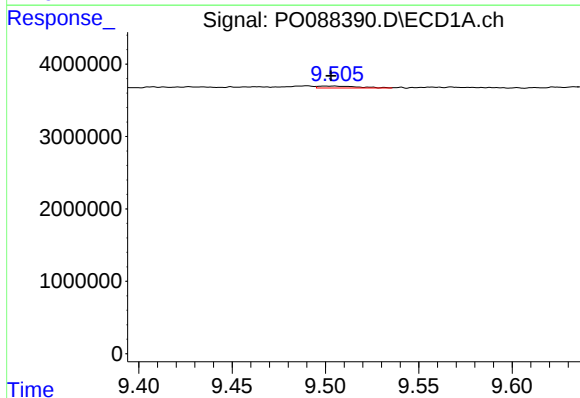
R.T.: 8.836 min
Delta R.T.: 0.010 min
Response: 169640
Conc: 2.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



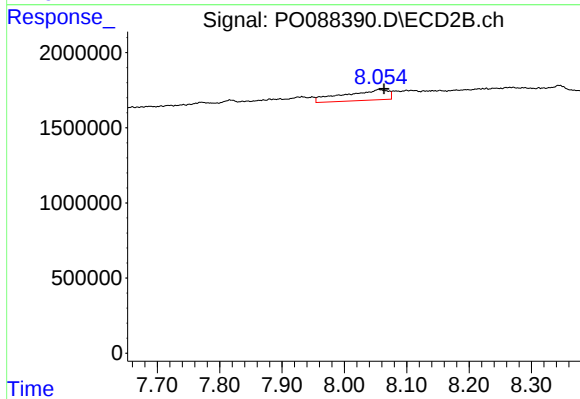
#39 AR-1262-4

R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 5630402
Conc: 55.66 ng/ml



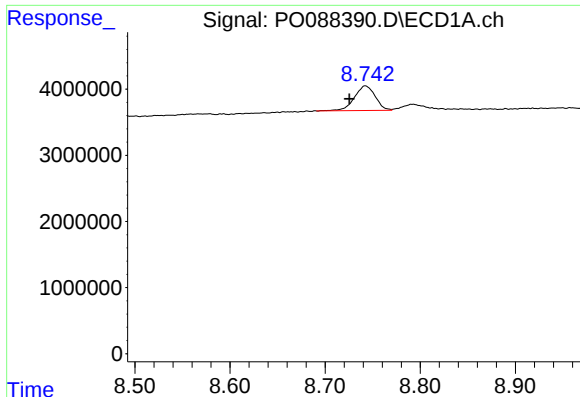
#40 AR-1262-5

R.T.: 9.505 min
Delta R.T.: 0.002 min
Response: 392038
Conc: 4.40 ng/ml



#40 AR-1262-5

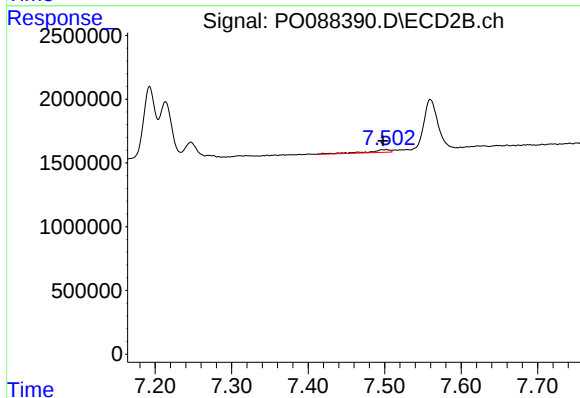
R.T.: 8.055 min
Delta R.T.: -0.009 min
Response: 3488887
Conc: 71.04 ng/ml



#41 AR-1268-1

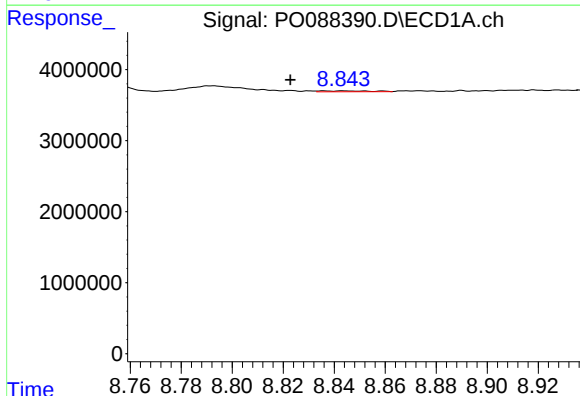
R.T.: 8.742 min
Delta R.T.: 0.017 min
Response: 5660692
Conc: 22.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



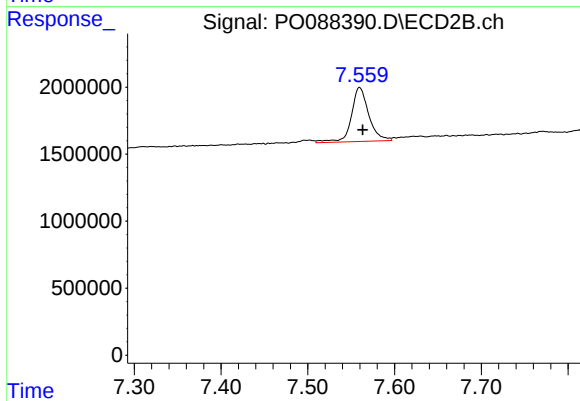
#41 AR-1268-1

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 458879
Conc: 2.78 ng/ml



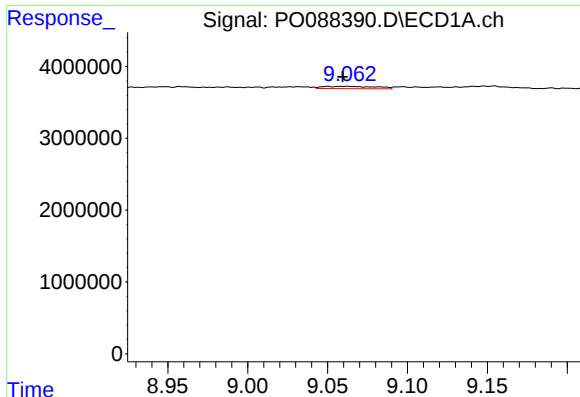
#42 AR-1268-2

R.T.: 8.836 min
Delta R.T.: 0.013 min
Response: 169640
Conc: 0.73 ng/ml



#42 AR-1268-2

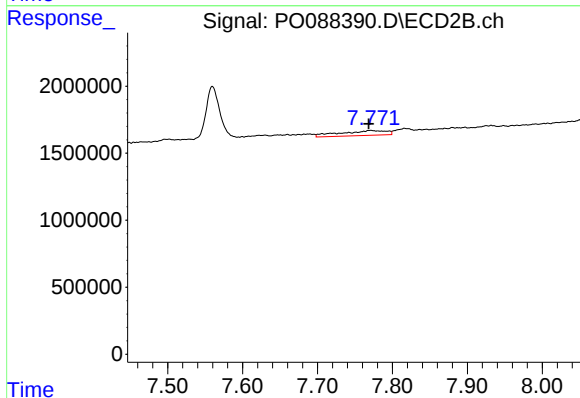
R.T.: 7.560 min
Delta R.T.: -0.003 min
Response: 5630402
Conc: 37.56 ng/ml



#43 AR-1268-3

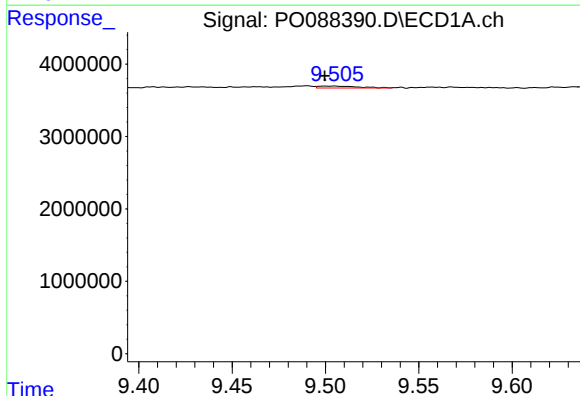
R.T.: 9.050 min
Delta R.T.: -0.009 min
Response: 762698
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



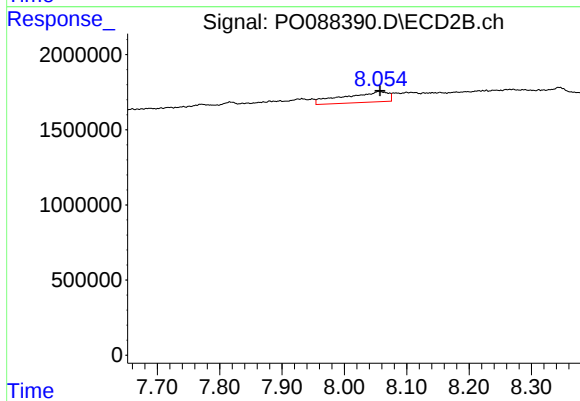
#43 AR-1268-3

R.T.: 7.771 min
Delta R.T.: 0.002 min
Response: 1577745
Conc: 12.49 ng/ml



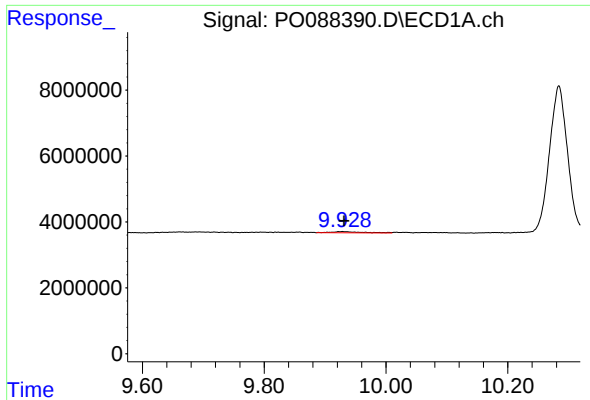
#44 AR-1268-4

R.T.: 9.505 min
Delta R.T.: 0.005 min
Response: 392038
Conc: 4.27 ng/ml



#44 AR-1268-4

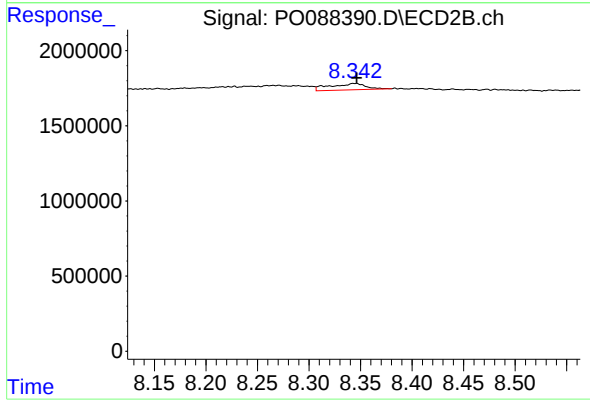
R.T.: 8.055 min
Delta R.T.: -0.002 min
Response: 3488887
Conc: 66.21 ng/ml



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 1257225
Conc: 1.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 1015393
Conc: 2.64 ng/ml