

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030123\
 Data File : P0092866.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2023 11:53
 Operator : YP/AJ
 Sample : 01735-02DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 01 20:29:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 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...	4.431	3.636	15335497	4747491	5.107	3.724 #
2)	SA Decachlor...	10.264	8.671	9103132	4924720	4.733	4.226
Target Compounds							
3)	L1 AR-1016-1	5.607	4.723	30115041	11630814	327.662	287.904
4)	L1 AR-1016-2	5.630	4.742	46087993	17246418	345.795	298.681
5)	L1 AR-1016-3	5.692	4.917	29128846	10653092	335.502	339.962
6)	L1 AR-1016-4	5.792	4.960	26591408	18437108	407.204	659.478 #
7)	L1 AR-1016-5	6.090	5.174	63674220	26597844	895.936	749.810
8)	L2 AR-1221-1	4.637	3.858	1711497	4826656	43.301	298.749 #
9)	L2 AR-1221-2	4.715	3.925	951358	2771218	33.064	228.895 #
10)	L2 AR-1221-3	4.804	4.011	2126889	939284	24.150	25.226
11)	L3 AR-1232-1	4.804	4.011	2126889	939284	30.267	30.003
12)	L3 AR-1232-2	5.337	4.742	11068410	17246418	321.833	640.209 #
13)	L3 AR-1232-3	5.630	4.917	46087993	10653092	753.875	759.974
14)	L3 AR-1232-4	5.792	5.002	26591408	21480931	900.955	1510.457 #
15)	L3 AR-1232-5	5.885	5.174	46524692	26597844	1791.570	1710.445
16)	L4 AR-1242-1	5.607	4.723	30115041	11630814	381.680	346.350
17)	L4 AR-1242-2	5.630	4.742	46087993	17246418	400.654	359.655
18)	L4 AR-1242-3	5.692	4.917	29128846	10653092	394.577	409.108
19)	L4 AR-1242-4	5.792	5.002	26591408	21480931	480.104	744.948 #
20)	L4 AR-1242-5	6.535	5.526	32894955	18710680	561.607	597.994
21)	L5 AR-1248-1	5.607	4.723	30115041	11630814	491.269	444.185
22)	L5 AR-1248-2	5.885	4.960	46524692	18437108	483.431	455.703
23)	L5 AR-1248-3	6.090	5.002	63674220	21480931	620.497	509.683
24)	L5 AR-1248-4	6.497	5.174	33448545	26597844	334.222	550.646 #
25)	L5 AR-1248-5	6.535	5.568	32894955	12699452	324.957	304.275
26)	L6 AR-1254-1	6.469	5.526	27811073	18710680	245.287	267.253
27)	L6 AR-1254-2	6.694	5.675	27508835	4759577	165.512	75.864 #
28)	L6 AR-1254-3	7.059	6.080	8534319	4870507	52.134	50.525
29)	L6 AR-1254-4	7.348	6.310	4103588	1910692	39.540	37.027
30)	L6 AR-1254-5	7.771	6.730	3868930	1875292	31.556	23.097 #
31)	L7 AR-1260-1	7.226	6.224	1300819	2614110	10.660	38.370 #
32)	L7 AR-1260-2	7.486	6.400	2234858	911705	15.205	11.342 #
33)	L7 AR-1260-3	7.771	6.553	3868930	1113180	24.614	13.791 #
34)	L7 AR-1260-4	8.062	7.067f	1123481	391478	9.591	6.431 #
35)	L7 AR-1260-5	0.000	7.272	0	429748	N.D.	3.366 #
36)	L8 AR-1262-1	7.771	6.730	3868930	1875292	40.142	44.864
37)	L8 AR-1262-2	0.000	7.272	0	429748	N.D.	3.256 #
38)	L8 AR-1262-3	0.000	7.620f	0	308465	N.D.	5.355 #
39)	L8 AR-1262-4	0.000	7.620	0	308465	N.D.	3.073 #
41)	L9 AR-1268-1	0.000	7.620f	0	308465	N.D.	1.795 #
42)	L9 AR-1268-2	0.000	7.620	0	308465	N.D.	2.026 #

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QLast Update : Wed Feb 22 05:46:11 2023
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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

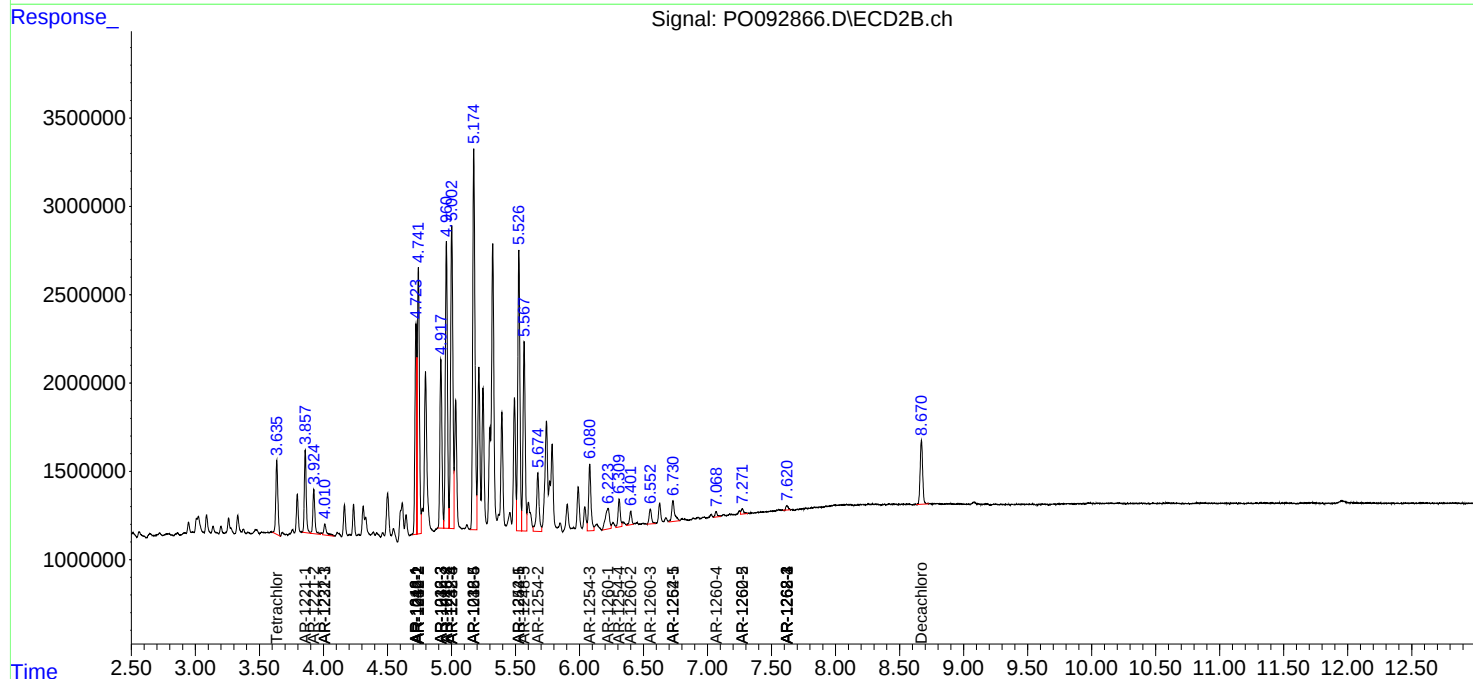
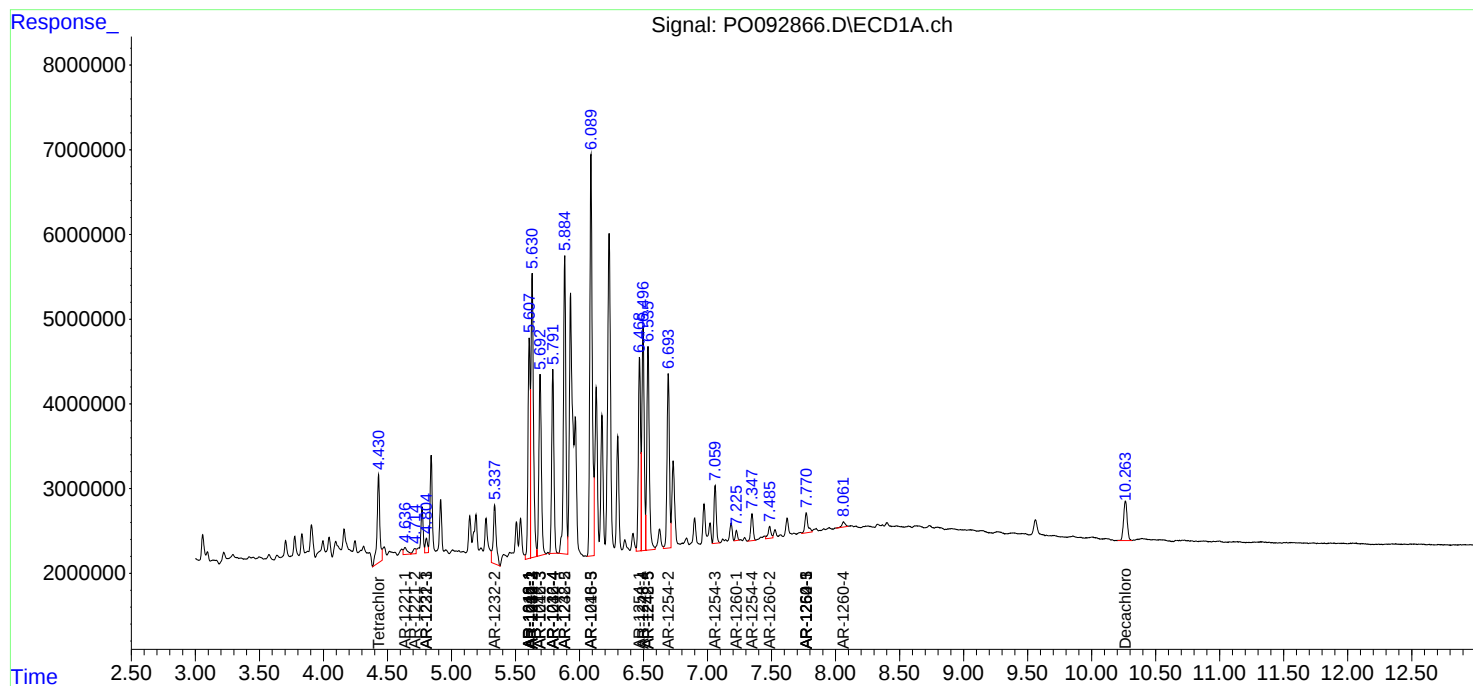
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

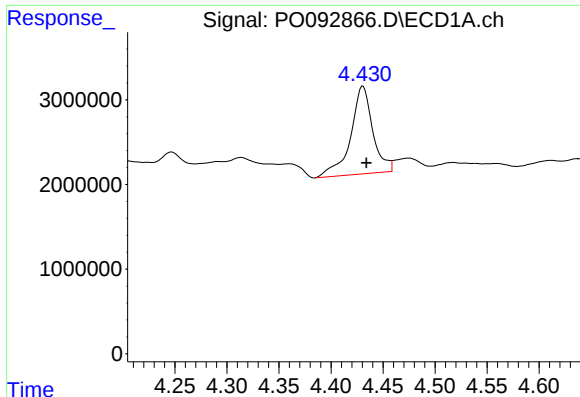
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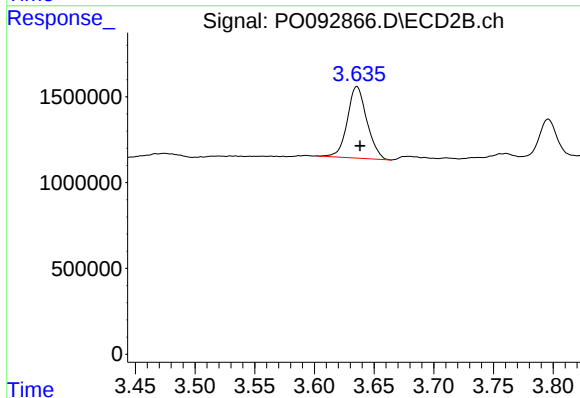




#1 Tetrachloro-m-xylene

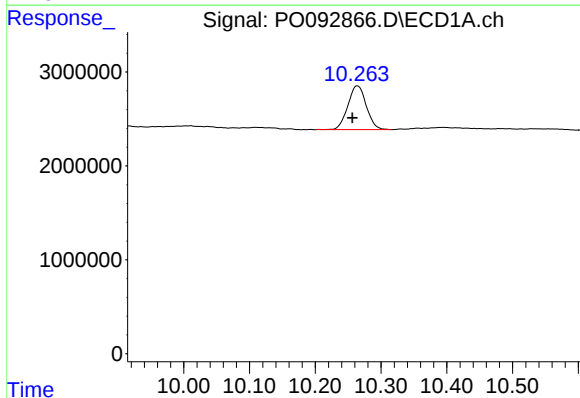
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 15335497
Conc: 5.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



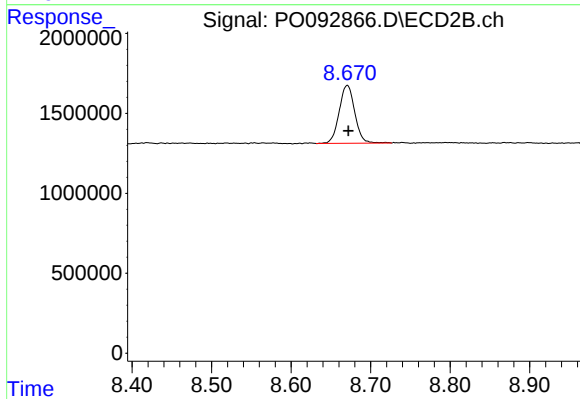
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 4747491
Conc: 3.72 ng/ml



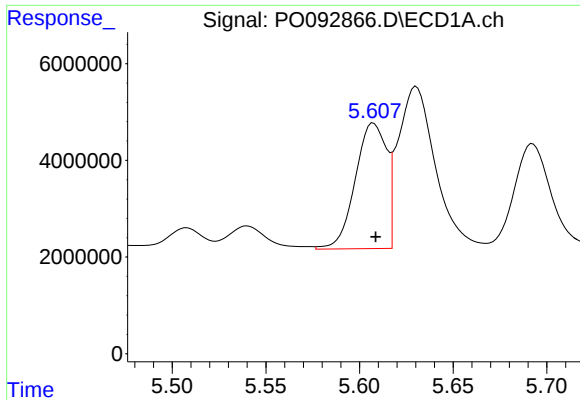
#2 Decachlorobiphenyl

R.T.: 10.264 min
Delta R.T.: 0.008 min
Response: 9103132
Conc: 4.73 ng/ml



#2 Decachlorobiphenyl

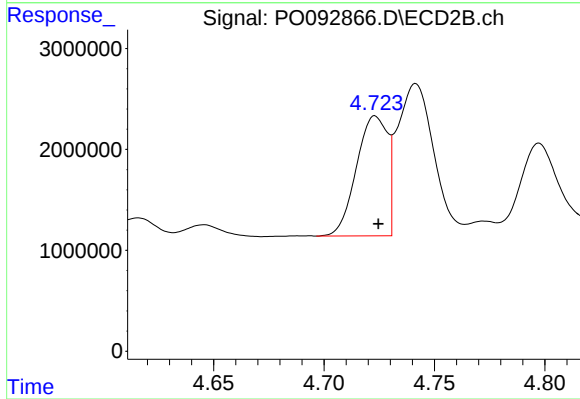
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 4924720
Conc: 4.23 ng/ml



#3 AR-1016-1

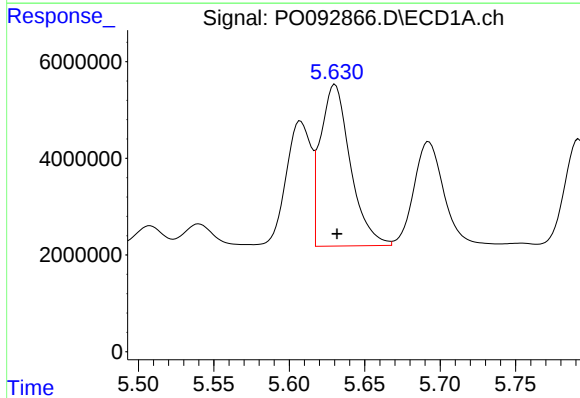
R.T.: 5.607 min
Delta R.T.: -0.001 min
Response: 30115041
Conc: 327.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



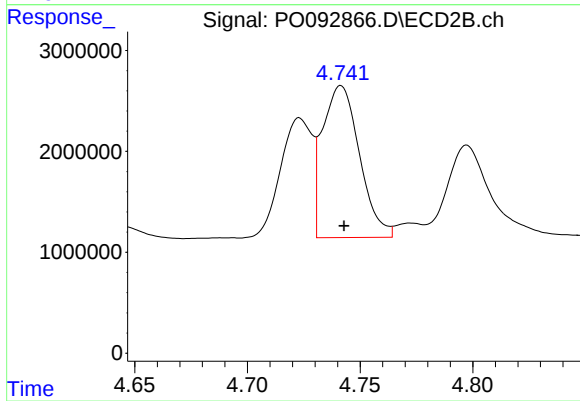
#3 AR-1016-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 11630814
Conc: 287.90 ng/ml



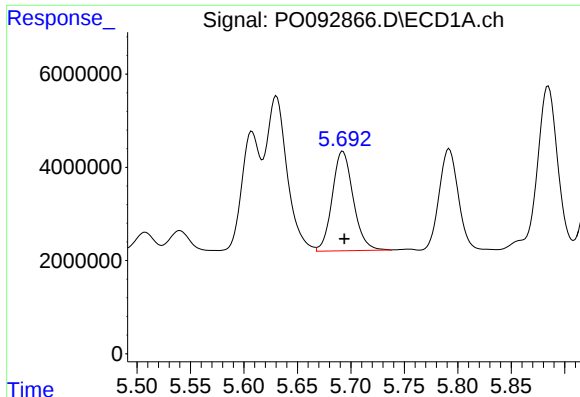
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 46087993
Conc: 345.80 ng/ml



#4 AR-1016-2

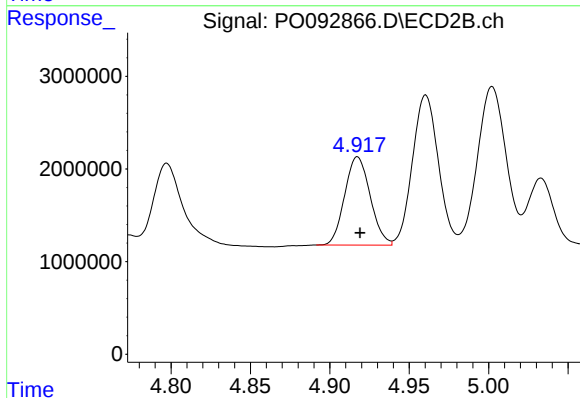
R.T.: 4.742 min
Delta R.T.: -0.001 min
Response: 17246418
Conc: 298.68 ng/ml



#5 AR-1016-3

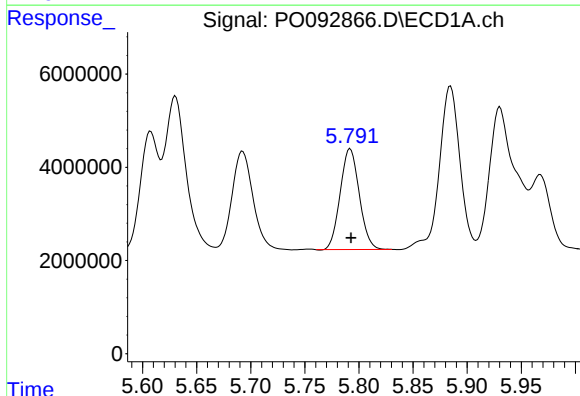
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 29128846
Conc: 335.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



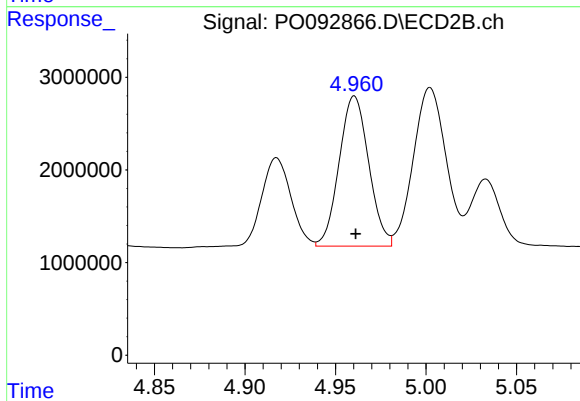
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 10653092
Conc: 339.96 ng/ml



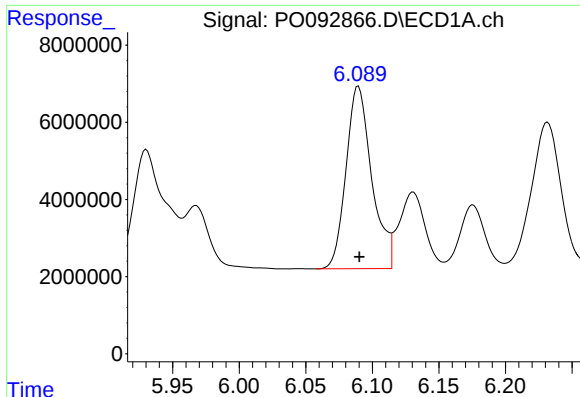
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 26591408
Conc: 407.20 ng/ml



#6 AR-1016-4

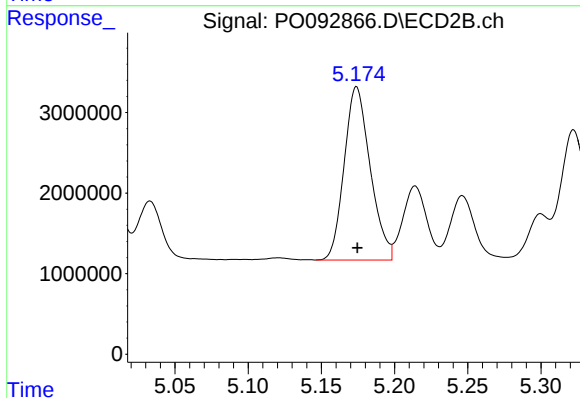
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 18437108
Conc: 659.48 ng/ml



#7 AR-1016-5

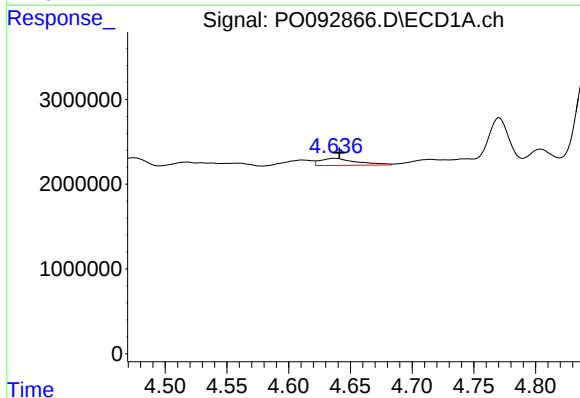
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 63674220
Conc: 895.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



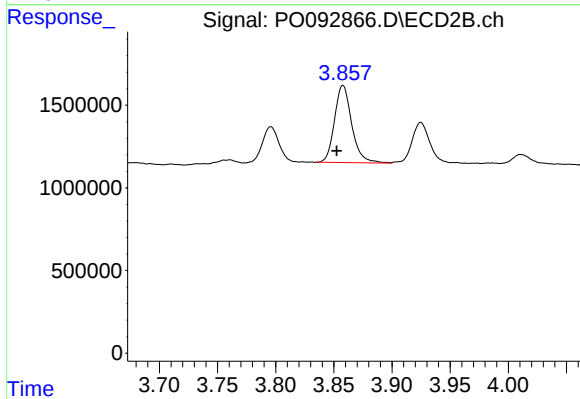
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 26597844
Conc: 749.81 ng/ml



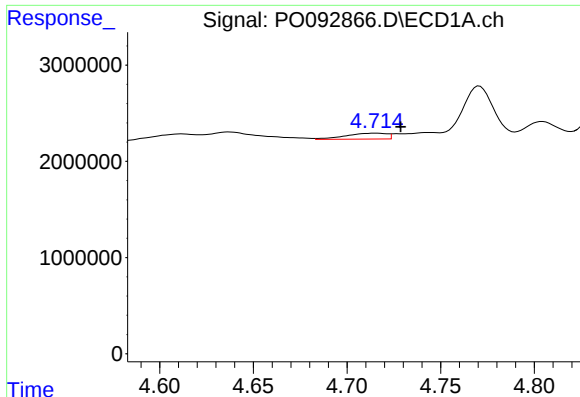
#8 AR-1221-1

R.T.: 4.637 min
Delta R.T.: -0.004 min
Response: 1711497
Conc: 43.30 ng/ml



#8 AR-1221-1

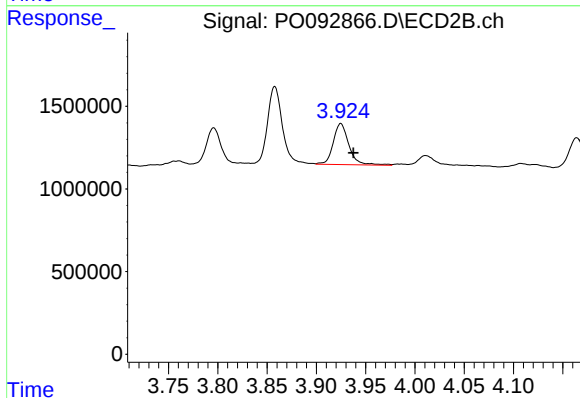
R.T.: 3.858 min
Delta R.T.: 0.006 min
Response: 4826656
Conc: 298.75 ng/ml



#9 AR-1221-2

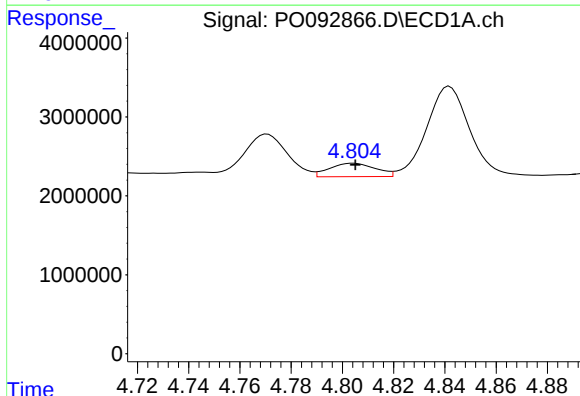
R.T.: 4.715 min
Delta R.T.: -0.013 min
Response: 951358
Conc: 33.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



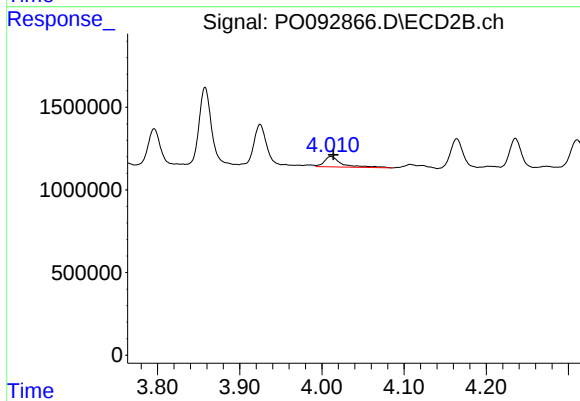
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.013 min
Response: 2771218
Conc: 228.89 ng/ml



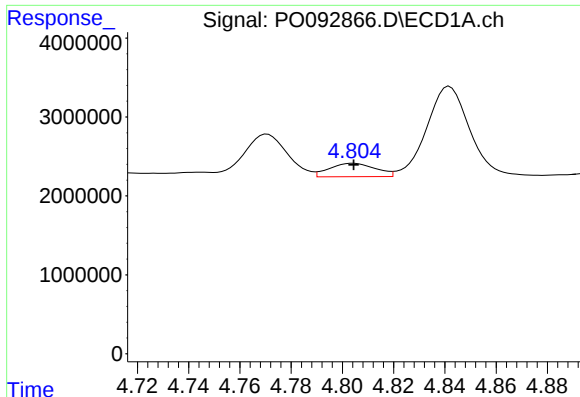
#10 AR-1221-3

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2126889
Conc: 24.15 ng/ml



#10 AR-1221-3

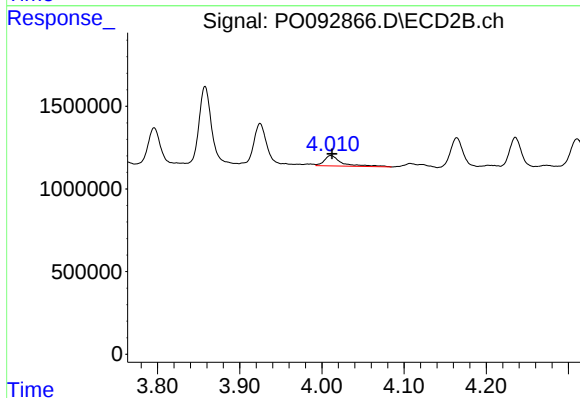
R.T.: 4.011 min
Delta R.T.: -0.003 min
Response: 939284
Conc: 25.23 ng/ml



#11 AR-1232-1

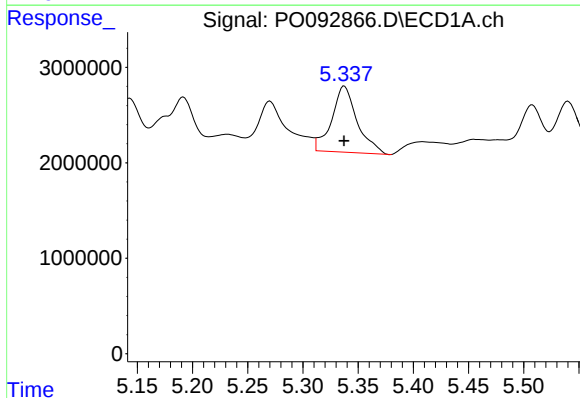
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 2126889
Conc: 30.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



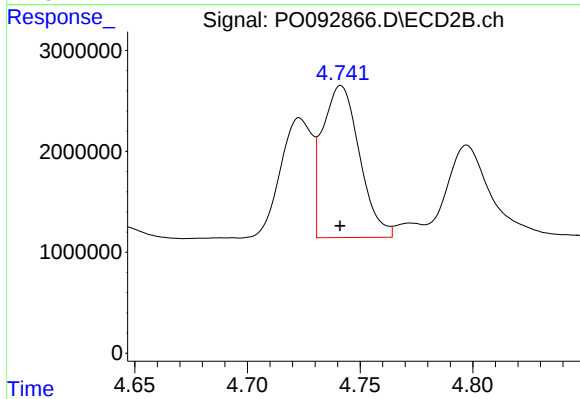
#11 AR-1232-1

R.T.: 4.011 min
Delta R.T.: -0.001 min
Response: 939284
Conc: 30.00 ng/ml



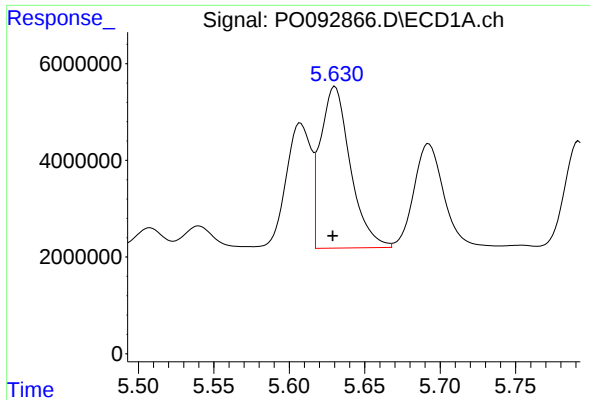
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 11068410
Conc: 321.83 ng/ml



#12 AR-1232-2

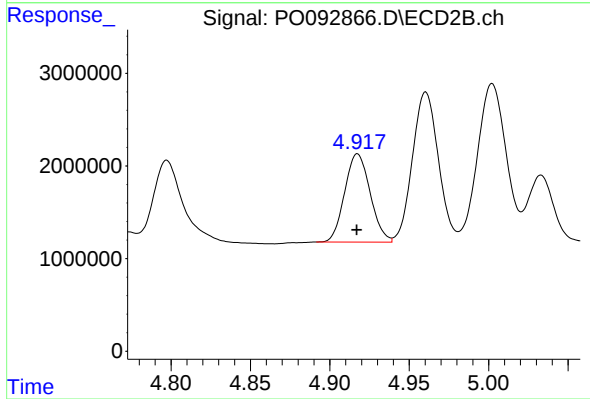
R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 17246418
Conc: 640.21 ng/ml



#13 AR-1232-3

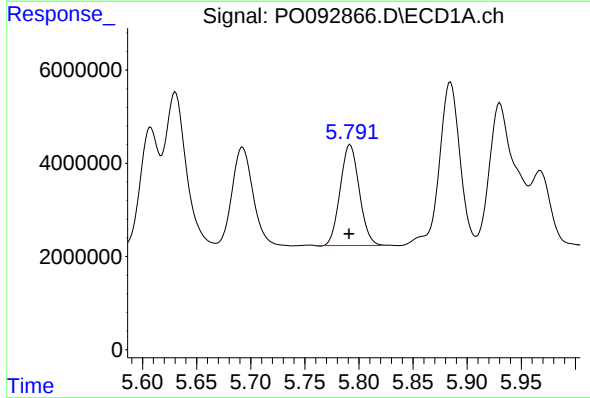
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 46087993
Conc: 753.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



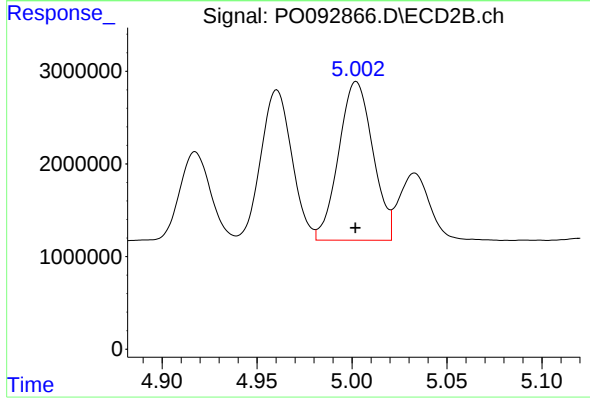
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 10653092
Conc: 759.97 ng/ml



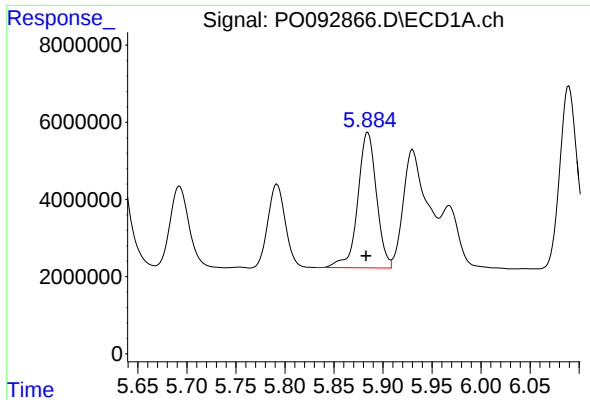
#14 AR-1232-4

R.T.: 5.792 min
Delta R.T.: 0.001 min
Response: 26591408
Conc: 900.95 ng/ml



#14 AR-1232-4

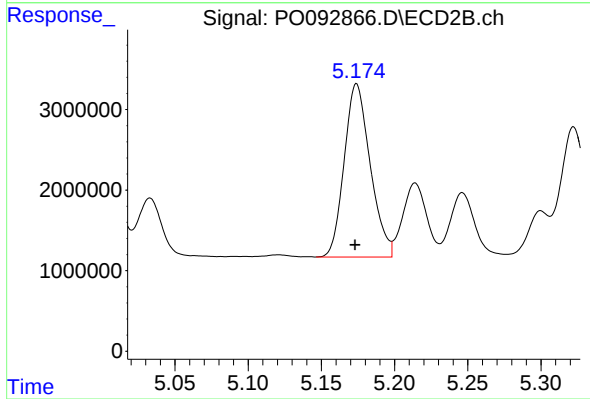
R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 21480931
Conc: 1510.46 ng/ml



#15 AR-1232-5

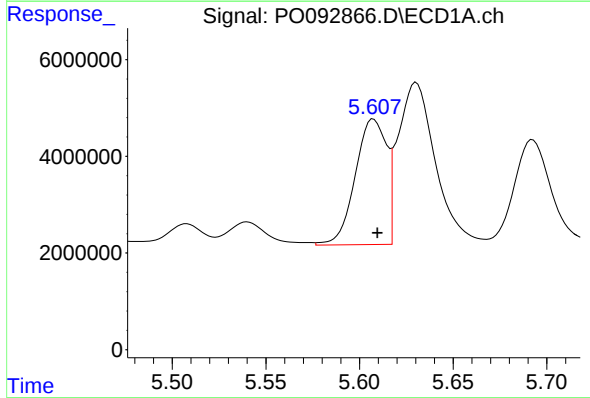
R.T.: 5.885 min
Delta R.T.: 0.002 min
Response: 46524692
Conc: 1791.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



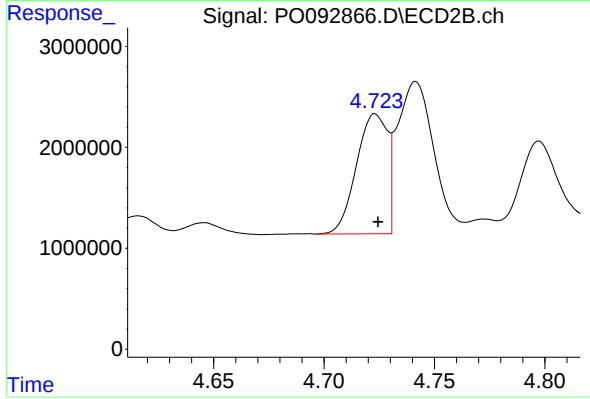
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 26597844
Conc: 1710.44 ng/ml



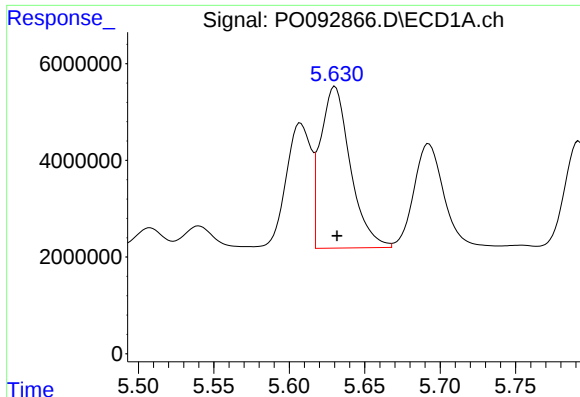
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 30115041
Conc: 381.68 ng/ml



#16 AR-1242-1

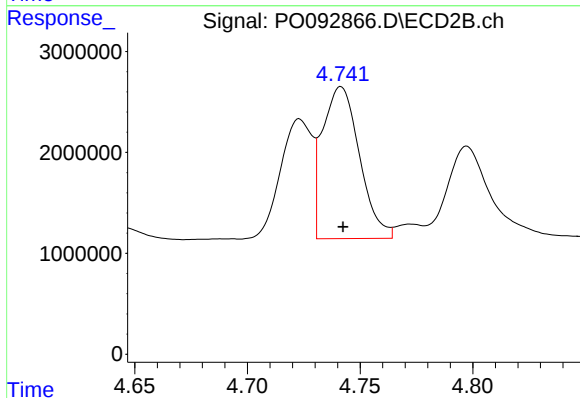
R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 11630814
Conc: 346.35 ng/ml



#17 AR-1242-2

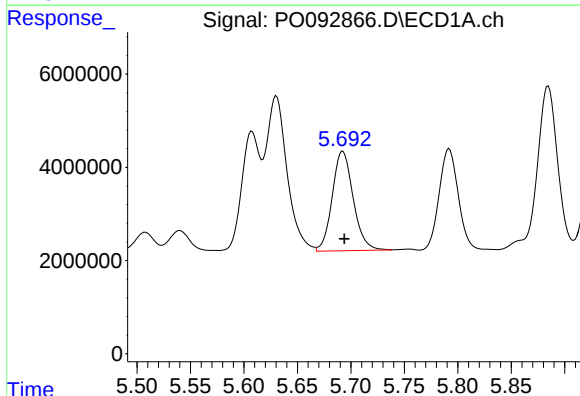
R.T.: 5.630 min
Delta R.T.: -0.001 min
Response: 46087993
Conc: 400.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



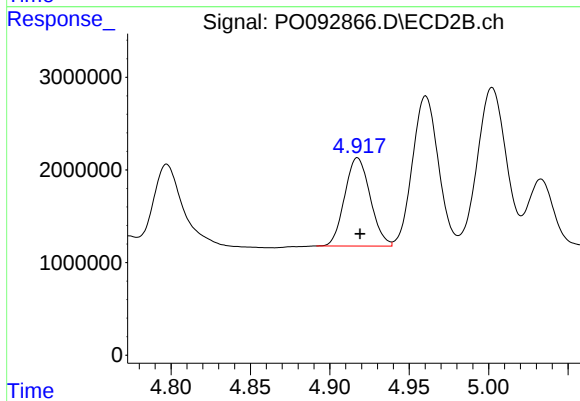
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 17246418
Conc: 359.66 ng/ml



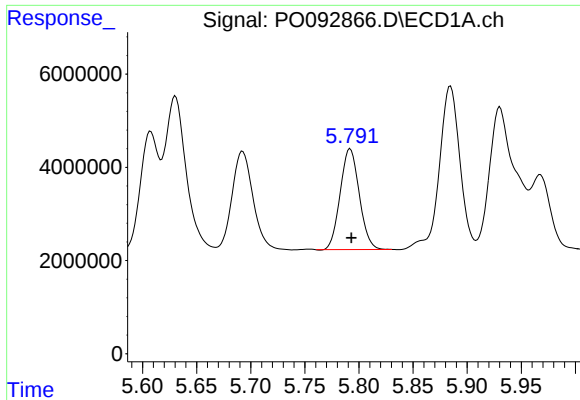
#18 AR-1242-3

R.T.: 5.692 min
Delta R.T.: -0.001 min
Response: 29128846
Conc: 394.58 ng/ml



#18 AR-1242-3

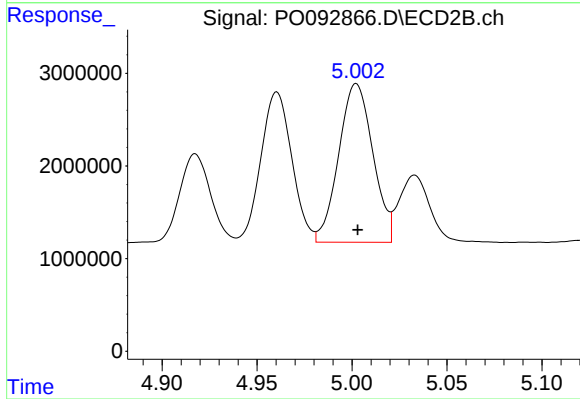
R.T.: 4.917 min
Delta R.T.: -0.002 min
Response: 10653092
Conc: 409.11 ng/ml



#19 AR-1242-4

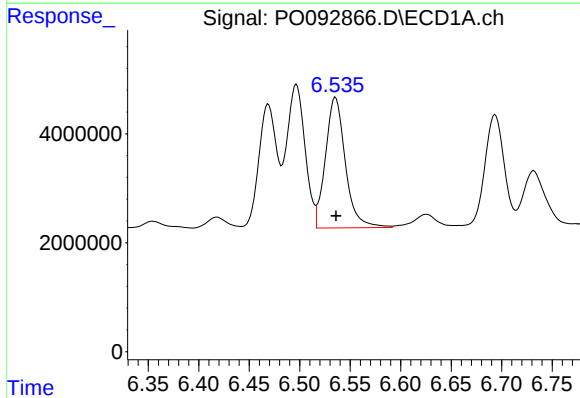
R.T.: 5.792 min
Delta R.T.: -0.001 min
Response: 26591408
Conc: 480.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



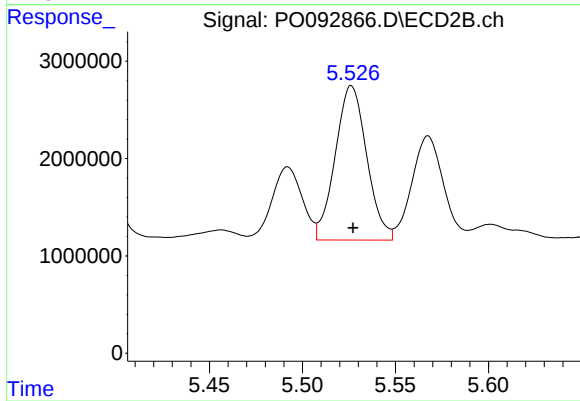
#19 AR-1242-4

R.T.: 5.002 min
Delta R.T.: 0.000 min
Response: 21480931
Conc: 744.95 ng/ml



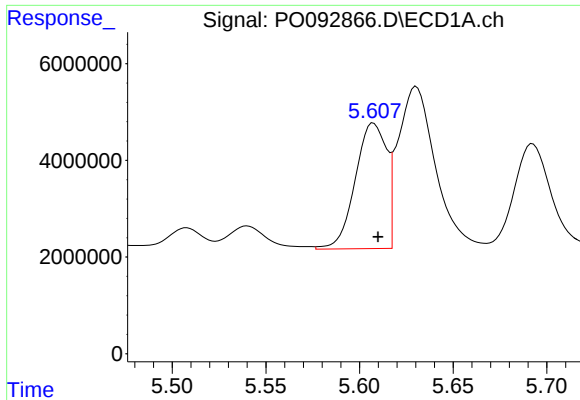
#20 AR-1242-5

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 32894955
Conc: 561.61 ng/ml



#20 AR-1242-5

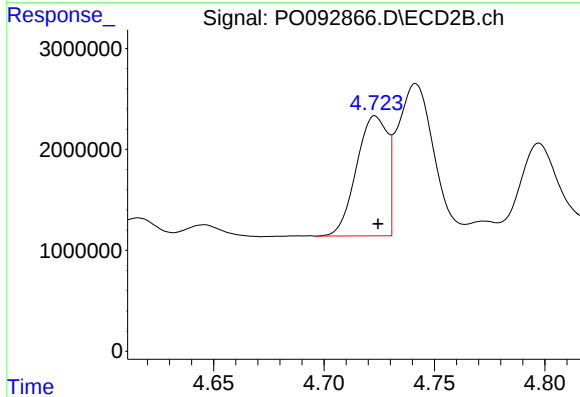
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 18710680
Conc: 597.99 ng/ml



#21 AR-1248-1

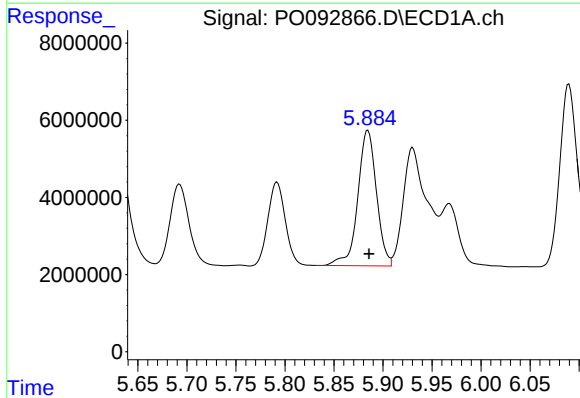
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 30115041
Conc: 491.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



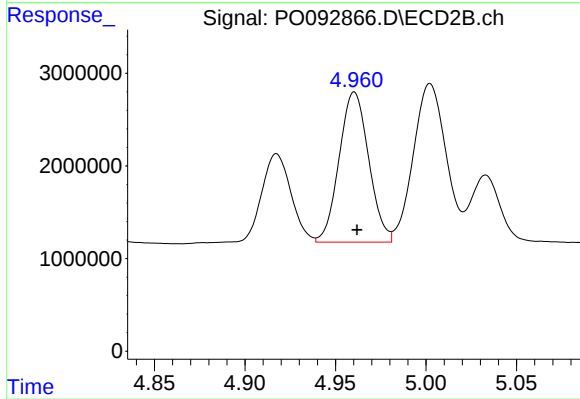
#21 AR-1248-1

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 11630814
Conc: 444.18 ng/ml



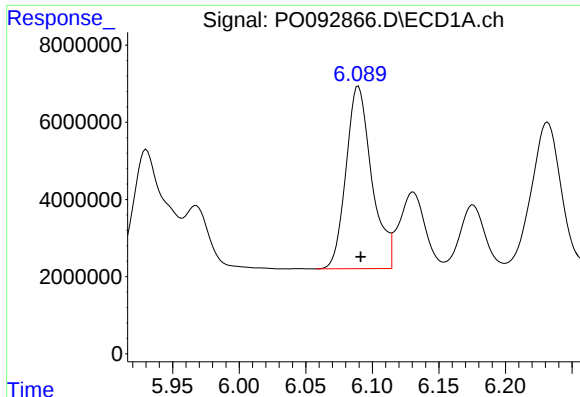
#22 AR-1248-2

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 46524692
Conc: 483.43 ng/ml



#22 AR-1248-2

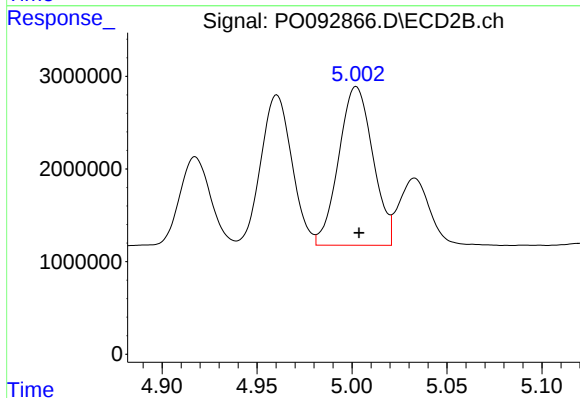
R.T.: 4.960 min
Delta R.T.: -0.001 min
Response: 18437108
Conc: 455.70 ng/ml



#23 AR-1248-3

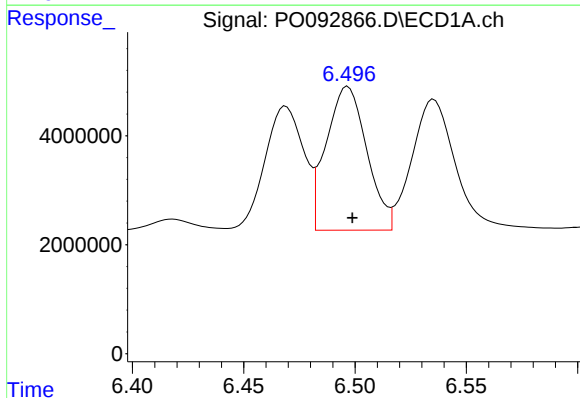
R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 63674220
Conc: 620.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



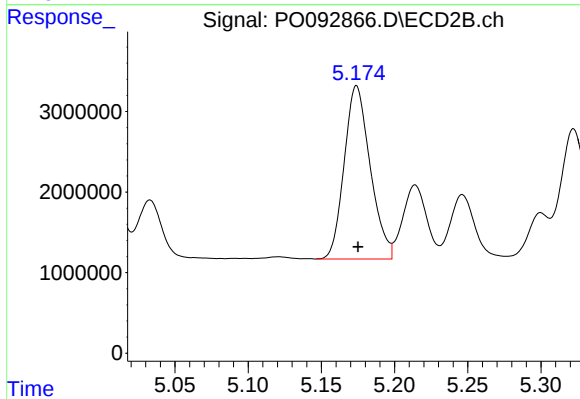
#23 AR-1248-3

R.T.: 5.002 min
Delta R.T.: -0.001 min
Response: 21480931
Conc: 509.68 ng/ml



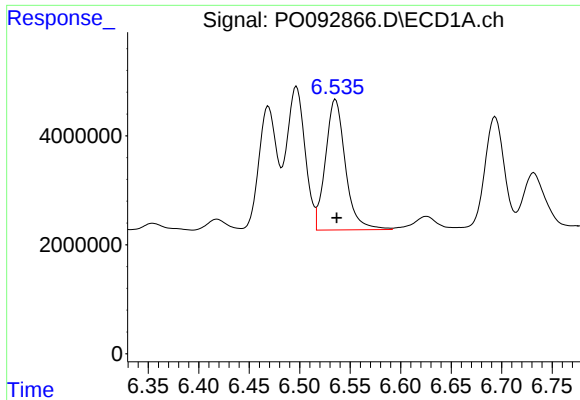
#24 AR-1248-4

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 33448545
Conc: 334.22 ng/ml



#24 AR-1248-4

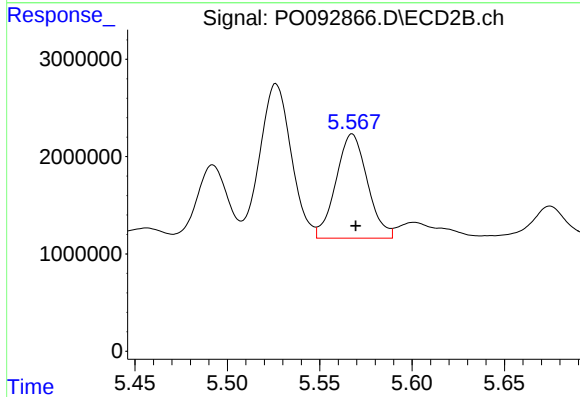
R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 26597844
Conc: 550.65 ng/ml



#25 AR-1248-5

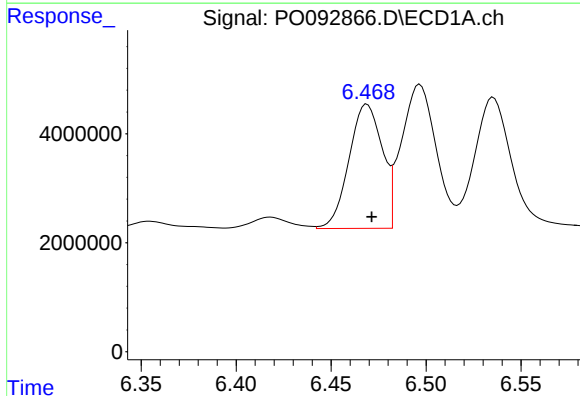
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 32894955
Conc: 324.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



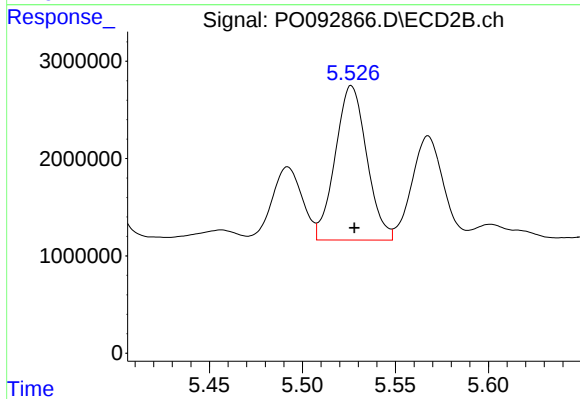
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 12699452
Conc: 304.27 ng/ml



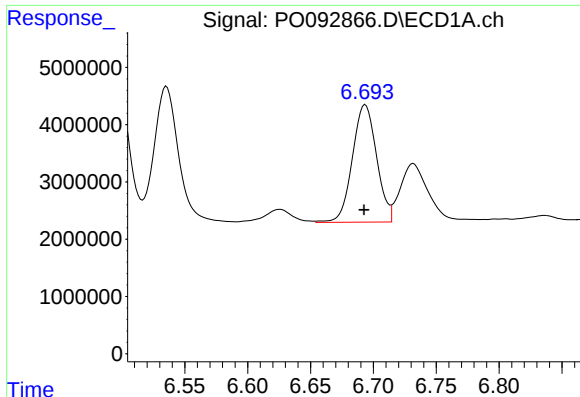
#26 AR-1254-1

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 27811073
Conc: 245.29 ng/ml



#26 AR-1254-1

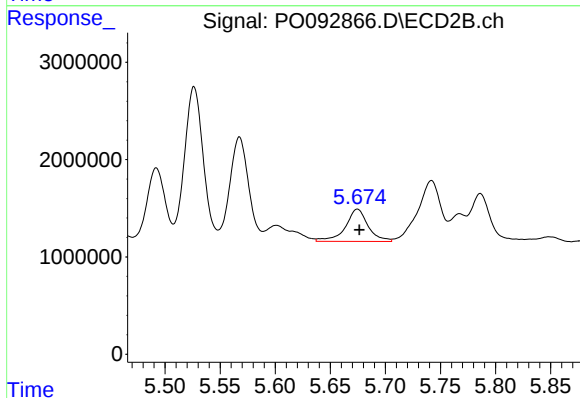
R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 18710680
Conc: 267.25 ng/ml



#27 AR-1254-2

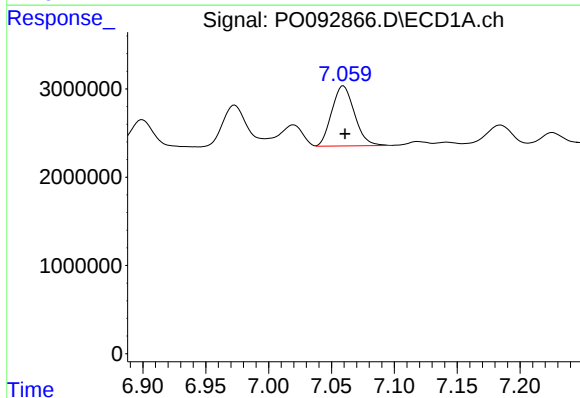
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 27508835
Conc: 165.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



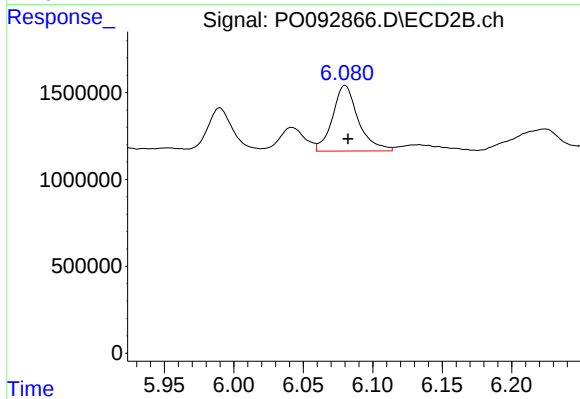
#27 AR-1254-2

R.T.: 5.675 min
Delta R.T.: -0.002 min
Response: 4759577
Conc: 75.86 ng/ml



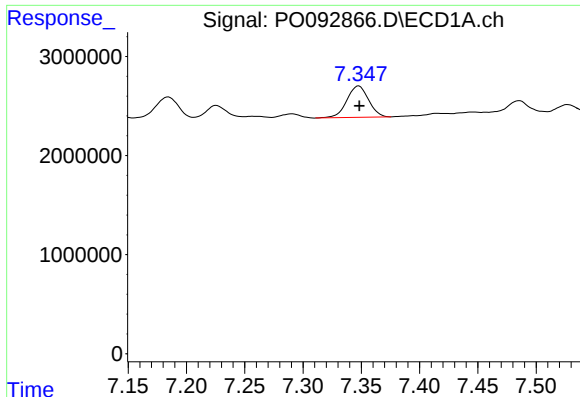
#28 AR-1254-3

R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 8534319
Conc: 52.13 ng/ml



#28 AR-1254-3

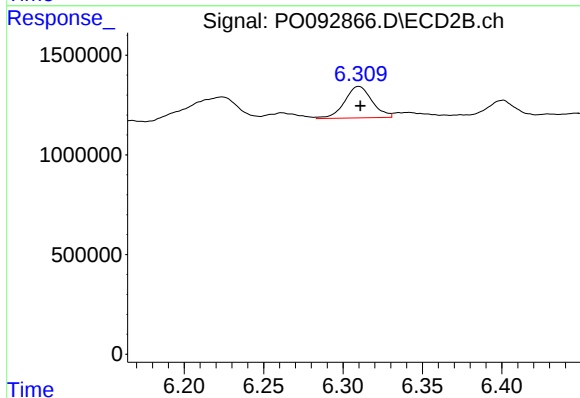
R.T.: 6.080 min
Delta R.T.: -0.002 min
Response: 4870507
Conc: 50.53 ng/ml



#29 AR-1254-4

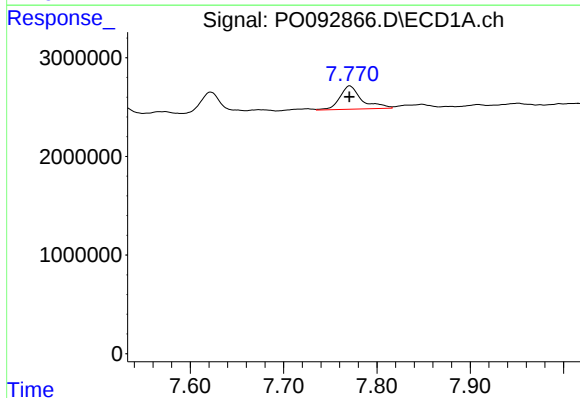
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 4103588
Conc: 39.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



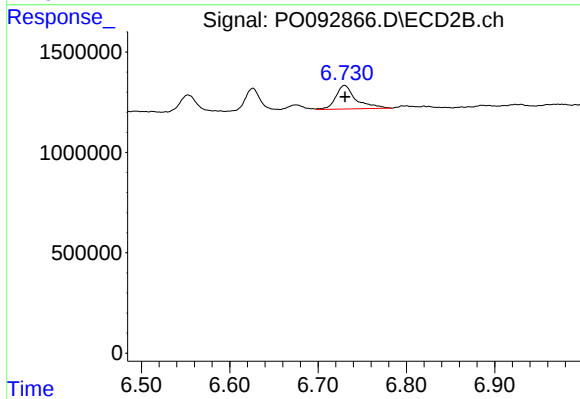
#29 AR-1254-4

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 1910692
Conc: 37.03 ng/ml



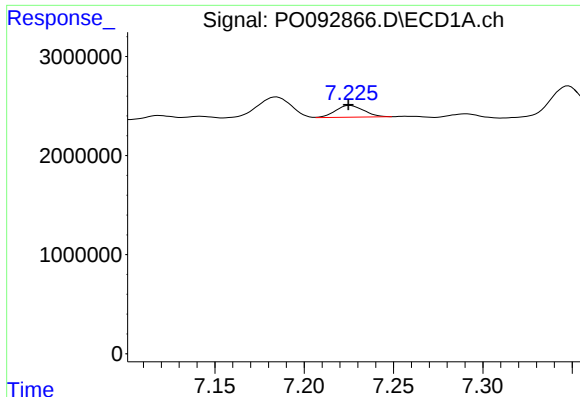
#30 AR-1254-5

R.T.: 7.771 min
Delta R.T.: 0.000 min
Response: 3868930
Conc: 31.56 ng/ml



#30 AR-1254-5

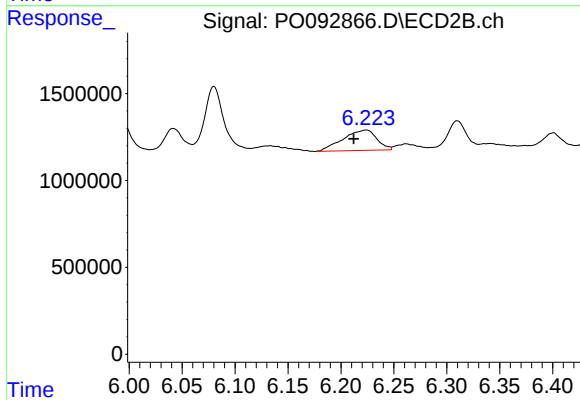
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1875292
Conc: 23.10 ng/ml



#31 AR-1260-1

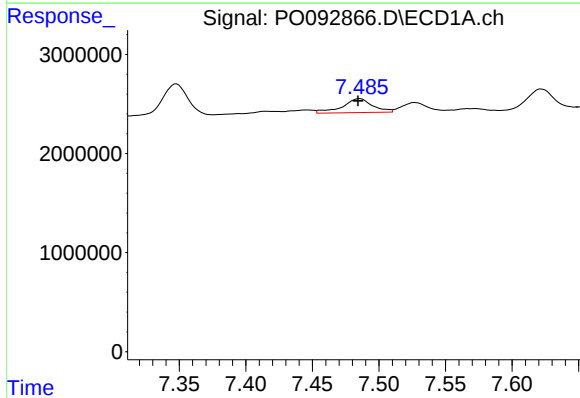
R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 1300819
Conc: 10.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



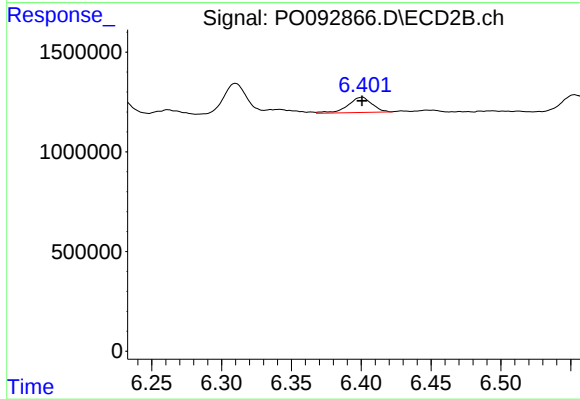
#31 AR-1260-1

R.T.: 6.224 min
Delta R.T.: 0.011 min
Response: 2614110
Conc: 38.37 ng/ml



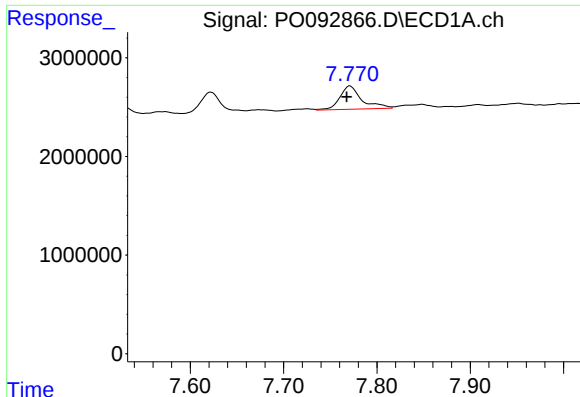
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: 0.001 min
Response: 2234858
Conc: 15.21 ng/ml



#32 AR-1260-2

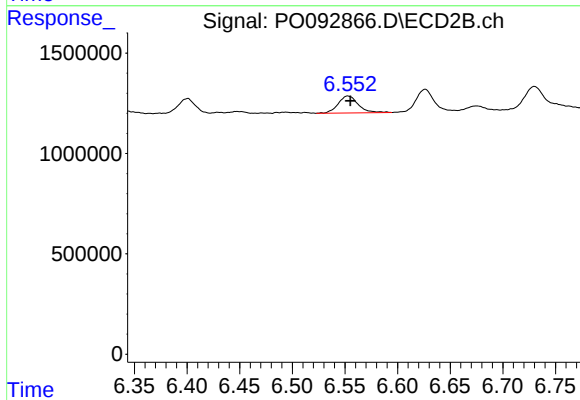
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 911705
Conc: 11.34 ng/ml



#33 AR-1260-3

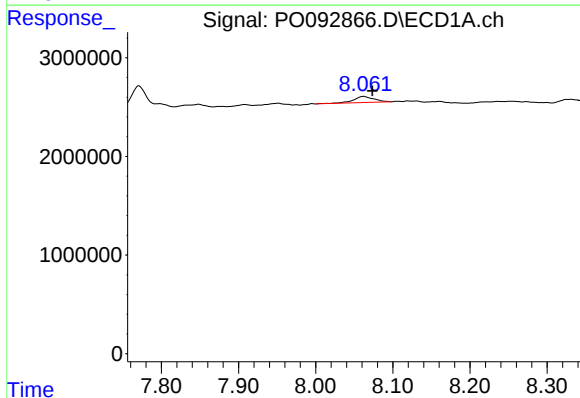
R.T.: 7.771 min
Delta R.T.: 0.004 min
Response: 3868930
Conc: 24.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



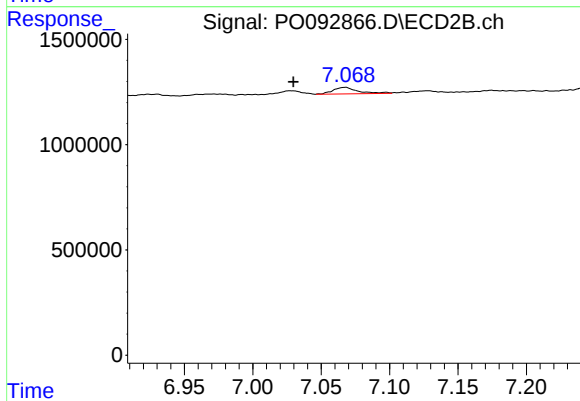
#33 AR-1260-3

R.T.: 6.553 min
Delta R.T.: -0.002 min
Response: 1113180
Conc: 13.79 ng/ml



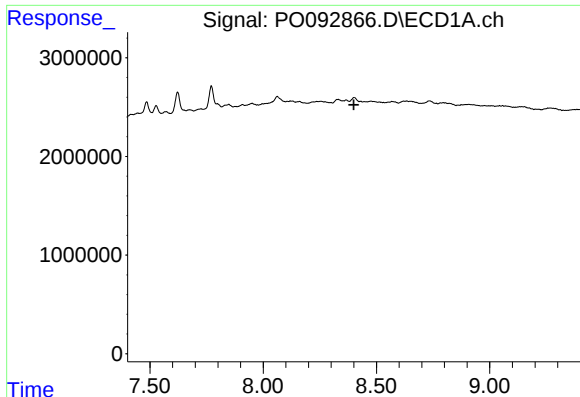
#34 AR-1260-4

R.T.: 8.062 min
Delta R.T.: -0.012 min
Response: 1123481
Conc: 9.59 ng/ml



#34 AR-1260-4

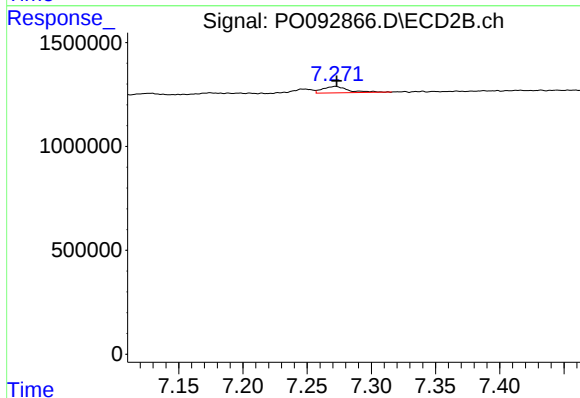
R.T.: 7.067 min
Delta R.T.: 0.038 min
Response: 391478
Conc: 6.43 ng/ml



#35 AR-1260-5

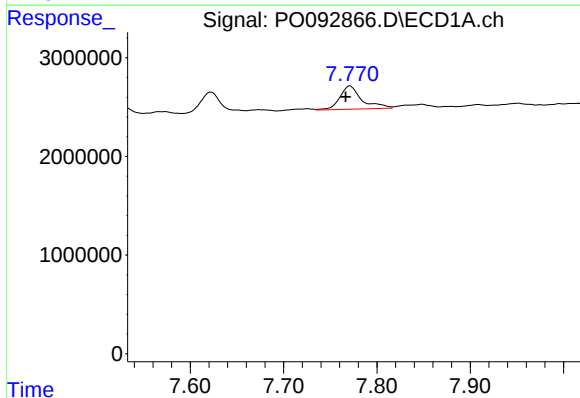
R.T.: 0.000 min
Exp R.T.: 8.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



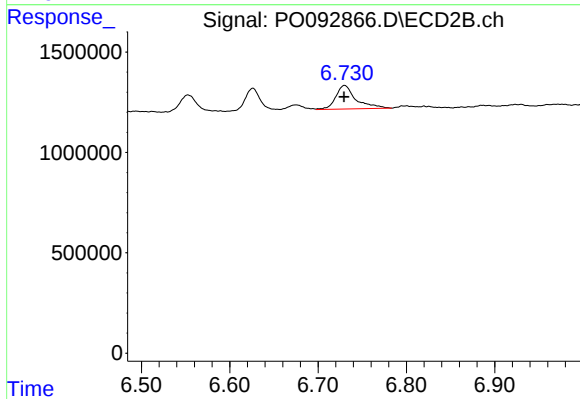
#35 AR-1260-5

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 429748
Conc: 3.37 ng/ml



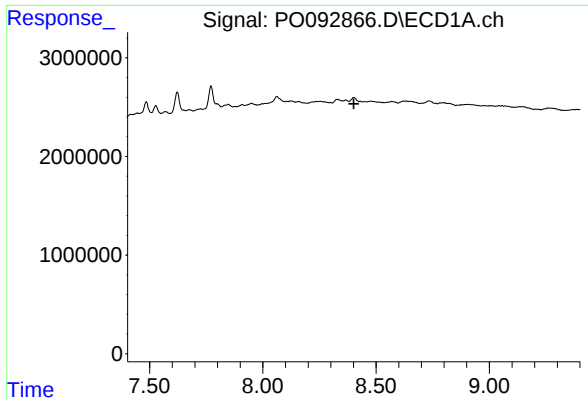
#36 AR-1262-1

R.T.: 7.771 min
Delta R.T.: 0.005 min
Response: 3868930
Conc: 40.14 ng/ml



#36 AR-1262-1

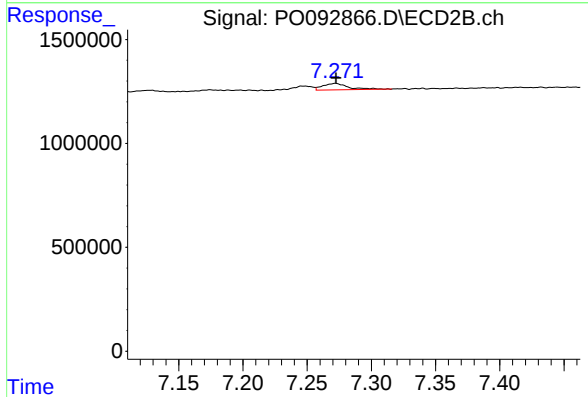
R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 1875292
Conc: 44.86 ng/ml



#37 AR-1262-2

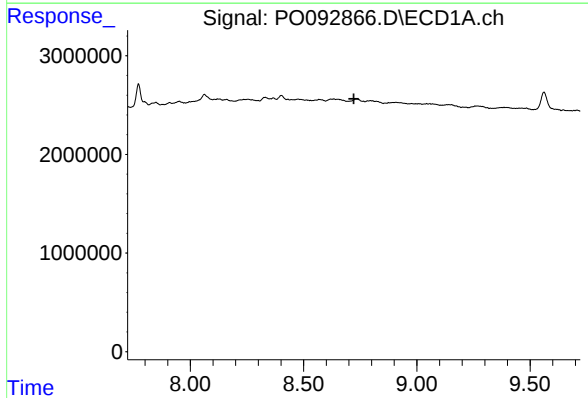
R.T.: 0.000 min
Exp R.T.: 8.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



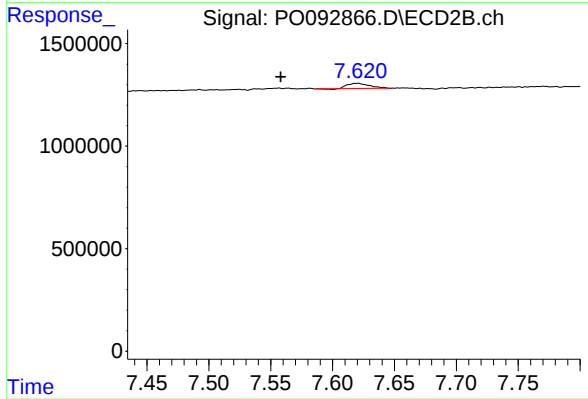
#37 AR-1262-2

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 429748
Conc: 3.26 ng/ml



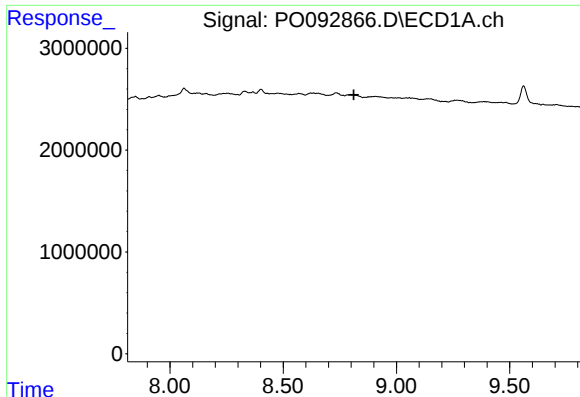
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.722 min
Response: 0
Conc: N.D.



#38 AR-1262-3

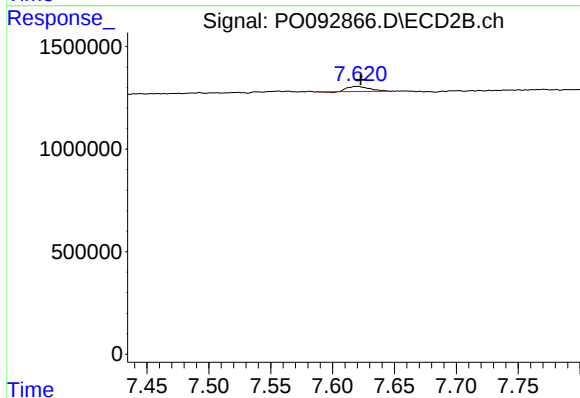
R.T.: 7.620 min
Delta R.T.: 0.062 min
Response: 308465
Conc: 5.36 ng/ml



#39 AR-1262-4

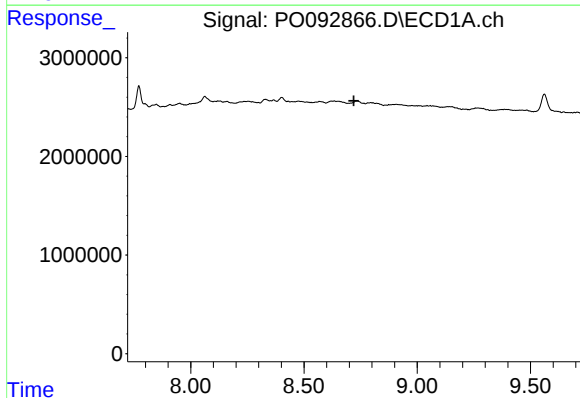
R.T.: 0.000 min
Exp R.T.: 8.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



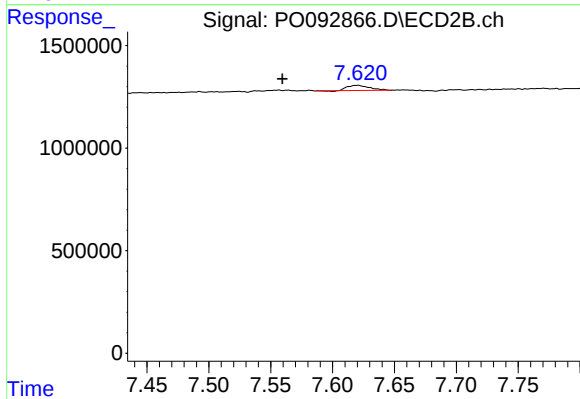
#39 AR-1262-4

R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 308465
Conc: 3.07 ng/ml



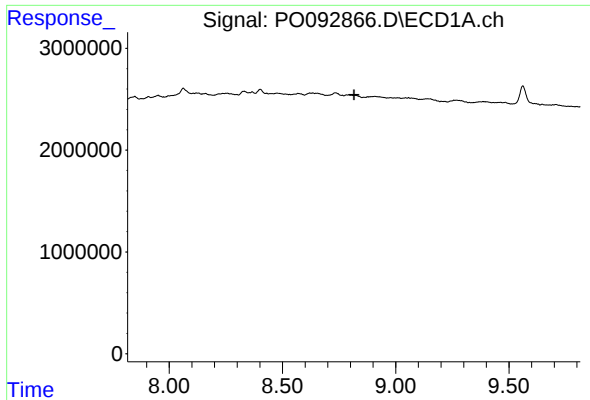
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.720 min
Response: 0
Conc: N.D.



#41 AR-1268-1

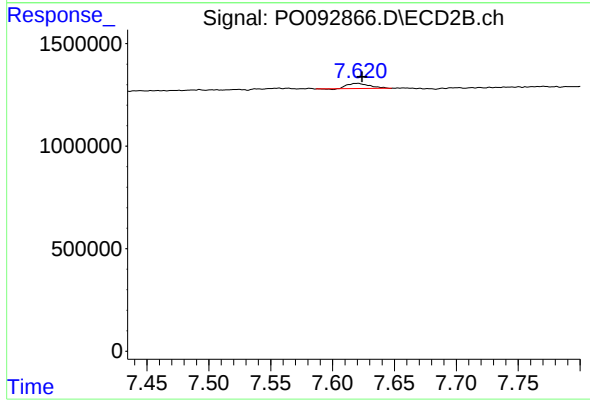
R.T.: 7.620 min
Delta R.T.: 0.061 min
Response: 308465
Conc: 1.80 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 7.620 min
Delta R.T.: -0.004 min
Response: 308465
Conc: 2.03 ng/ml