

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091622\
 Data File : P0089594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 15:03
 Operator : YP/AJ
 Sample : N4655-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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...	4.475	3.662	82222878	32272916	21.245	18.937
2)	SA Decachlor...	10.354	8.770	56332169	20202791	22.818	17.904
Target Compounds							
3)	L1 AR-1016-1	5.652	4.779	10594063	1283064	92.458	26.705 #
4)	L1 AR-1016-2	5.676	4.779	18419737	1283064	111.562	18.163 #
5)	L1 AR-1016-3	5.746	4.970	11657632	1837100	113.052	48.874 #
6)	L1 AR-1016-4	5.821	5.008	16427056	9096989	200.753	282.219 #
7)	L1 AR-1016-5	6.137	5.224	20320820	8851783	254.048	216.207
8)	L2 AR-1221-1	4.685	3.890	7326738	938884	170.626	47.088 #
9)	L2 AR-1221-2	4.785	3.966	13851482	4393087	430.014	293.242 #
10)	L2 AR-1221-3	4.845	4.043	4612838	2694793	45.549	58.733 #
11)	L3 AR-1232-1	4.845	4.043	4612838	2694793	56.512	71.735 #
12)	L3 AR-1232-2	5.190	4.779	17016163	1283064	435.511	39.259 #
13)	L3 AR-1232-3	5.676	4.970	18419737	1837100	248.615	108.756 #
14)	L3 AR-1232-4	5.821	5.049	16427056	8019478	453.730	488.797
15)	L3 AR-1232-5	5.930	5.224	35229843	8851783	1208.774	496.861 #
16)	L4 AR-1242-1	5.652	4.779	10594063	1283064	105.415	30.072 #
17)	L4 AR-1242-2	5.676	4.779	18419737	1283064	126.196	20.733 #
18)	L4 AR-1242-3	5.746	4.970	11657632	1837100	127.744	55.920 #
19)	L4 AR-1242-4	5.821	5.049	16427056	8019478	226.099	230.286
20)	L4 AR-1242-5	6.583	5.623	27131449	9907454	380.471	314.575
21)	L5 AR-1248-1	5.652	4.779	10594063	1283064	141.328	39.023 #
22)	L5 AR-1248-2	5.930	5.008	35229843	9096989	324.671	183.375 #
23)	L5 AR-1248-3	6.137	5.049	20320820	8019478	170.344	154.655
24)	L5 AR-1248-4	6.543	5.224	23223805	8851783	182.506	148.760
25)	L5 AR-1248-5	6.583	5.623	27131449	9907454	220.955	187.648
26)	L6 AR-1254-1	6.517	5.582	40213050	26483513	306.556	309.166
27)	L6 AR-1254-2	6.737	5.731	64048785	21265091	323.467	284.853
28)	L6 AR-1254-3	7.107	6.141	93810788	34313545	463.951	295.991 #
29)	L6 AR-1254-4	7.393	6.372	48390549	18201672	351.736	282.292
30)	L6 AR-1254-5	7.814	6.796	75775567	30115781	511.569	318.524 #
31)	L7 AR-1260-1	7.271	6.274	28918465	16166933	201.344	217.300
32)	L7 AR-1260-2	7.529	6.463	93521050	12542966	571.908	146.209 #
33)	L7 AR-1260-3	7.876	6.619	10944753	11679606	91.319	143.374 #
34)	L7 AR-1260-4	8.107	7.098	26440235	2006286	195.814	31.069 #
35)	L7 AR-1260-5	8.450	7.339	10765689	3363605	40.565	25.410 #
36)	L8 AR-1262-1	7.876	6.888	10944753	1420301	60.550	34.480 #
37)	L8 AR-1262-2	8.450	7.339	10765689	3363605	34.639	22.789 #
38)	L8 AR-1262-3	8.789	7.628	15794843	441644	75.731	7.084 #
39)	L8 AR-1262-4	8.840	7.691	10445554	3756894	112.052	34.337 #
40)	L8 AR-1262-5	9.556	8.234f	-330057	7897508	N.D.	157.264 #
41)	L9 AR-1268-1	8.789	7.628	15794843	441644	42.299	2.571 #

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 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 15:03
 Operator : YP/AJ
 Sample : N4655-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

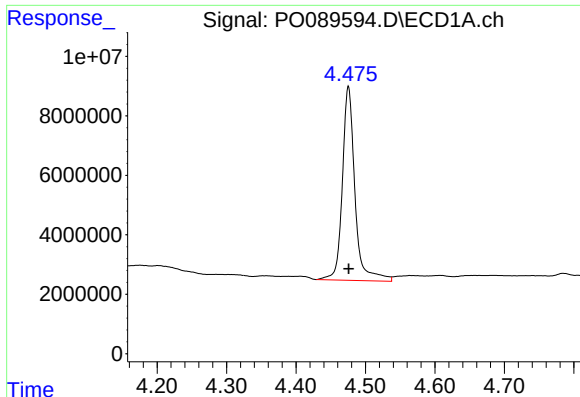
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 15:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 16 08:48:17 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
42) L9	AR-1268-2	8.840	7.691	10445554	3756894	31.091	24.258
43) L9	AR-1268-3	9.105	7.903	1680094	208674	5.713	1.518 #
44) L9	AR-1268-4	9.556	8.234f	-330057	7897508	N.D.	138.565 #
45) L9	AR-1268-5	9.998	0.000	1316198	0	1.416	N.D. #

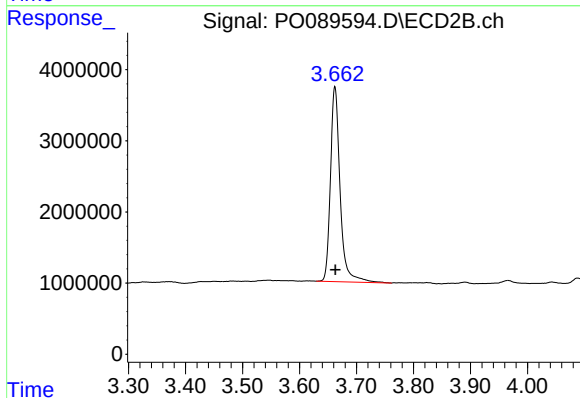
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

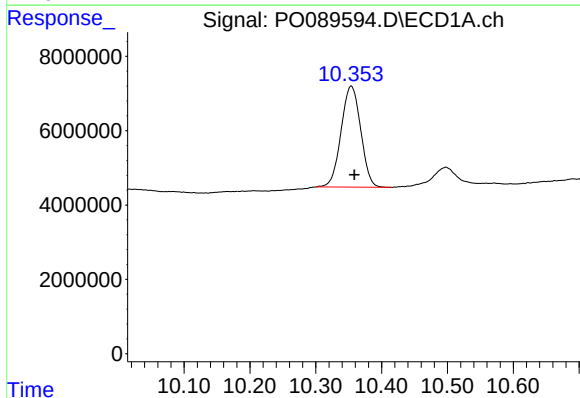
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 82222878
Conc: 21.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



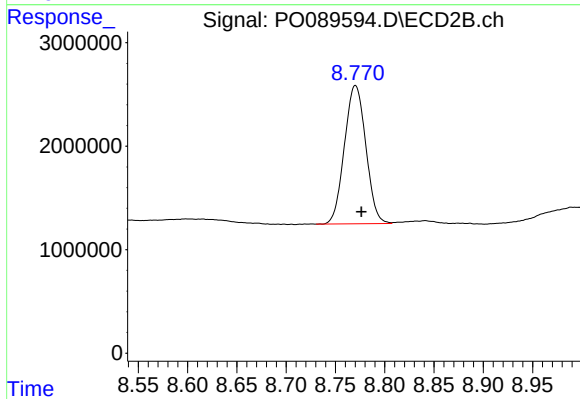
#1 Tetrachloro-m-xylene

R.T.: 3.662 min
Delta R.T.: 0.000 min
Response: 32272916
Conc: 18.94 ng/ml



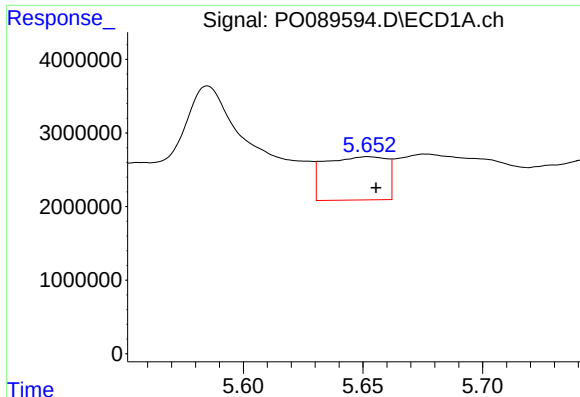
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: -0.005 min
Response: 56332169
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

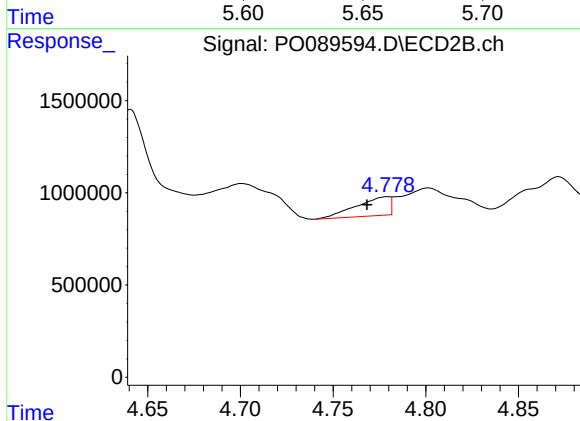
R.T.: 8.770 min
Delta R.T.: -0.006 min
Response: 20202791
Conc: 17.90 ng/ml



#3 AR-1016-1

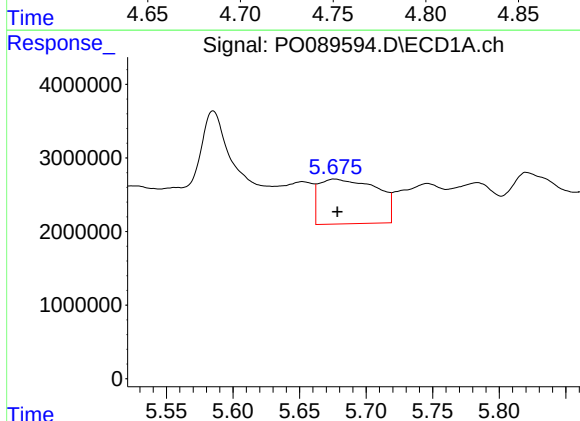
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 10594063
Conc: 92.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



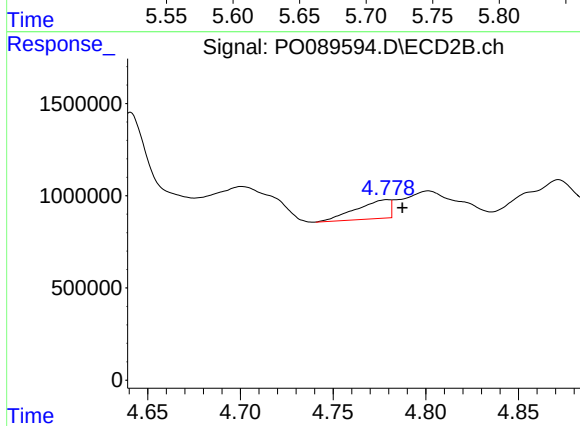
#3 AR-1016-1

R.T.: 4.779 min
Delta R.T.: 0.011 min
Response: 1283064
Conc: 26.71 ng/ml



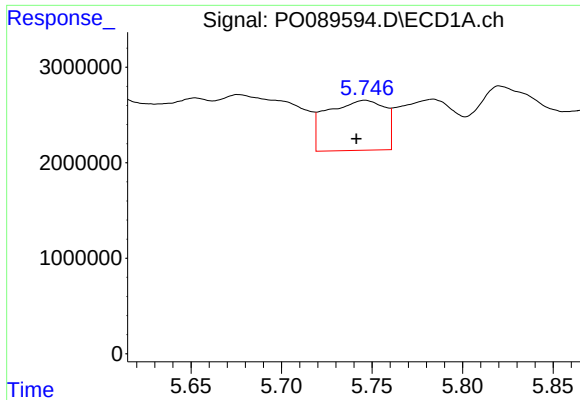
#4 AR-1016-2

R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 18419737
Conc: 111.56 ng/ml



#4 AR-1016-2

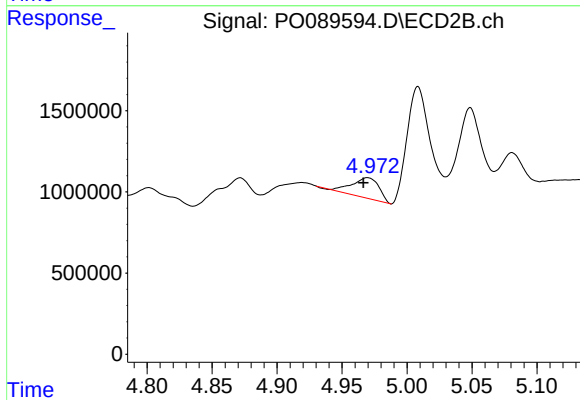
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 1283064
Conc: 18.16 ng/ml



#5 AR-1016-3

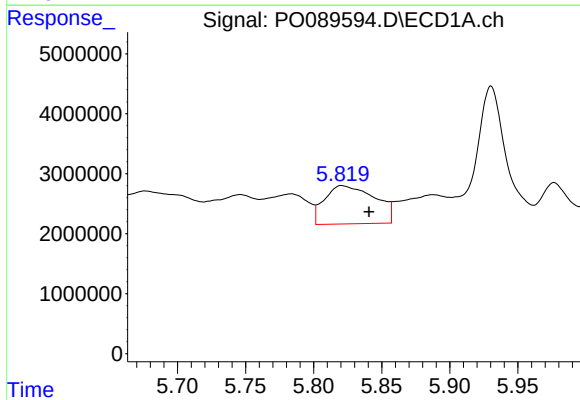
R.T.: 5.746 min
Delta R.T.: 0.005 min
Response: 11657632
Conc: 113.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



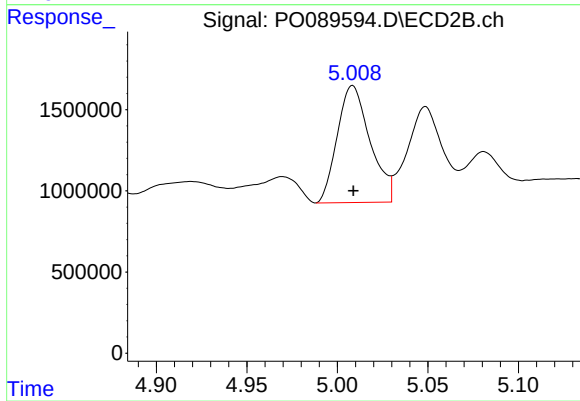
#5 AR-1016-3

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 1837100
Conc: 48.87 ng/ml



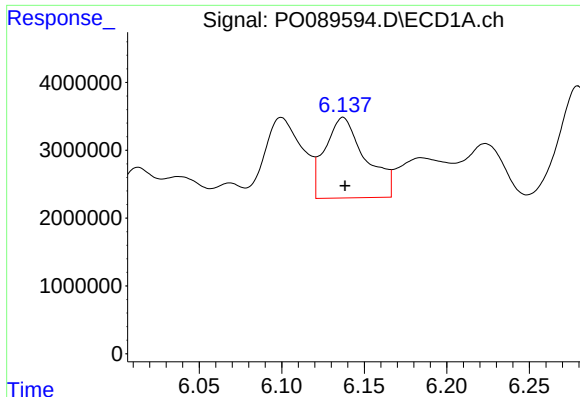
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 16427056
Conc: 200.75 ng/ml



#6 AR-1016-4

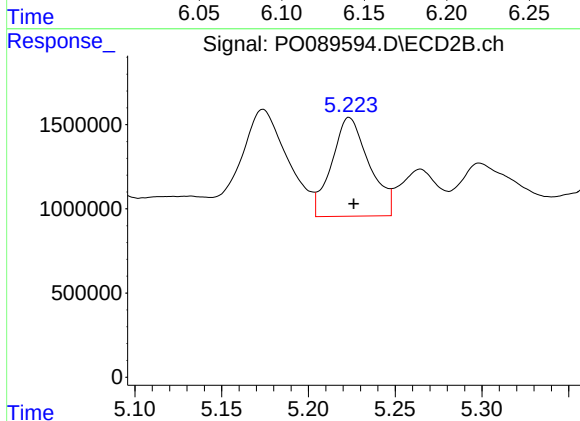
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9096989
Conc: 282.22 ng/ml



#7 AR-1016-5

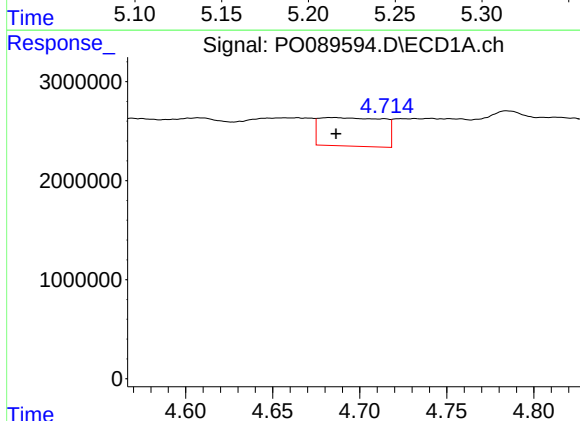
R.T.: 6.137 min
Delta R.T.: -0.001 min
Response: 20320820
Conc: 254.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



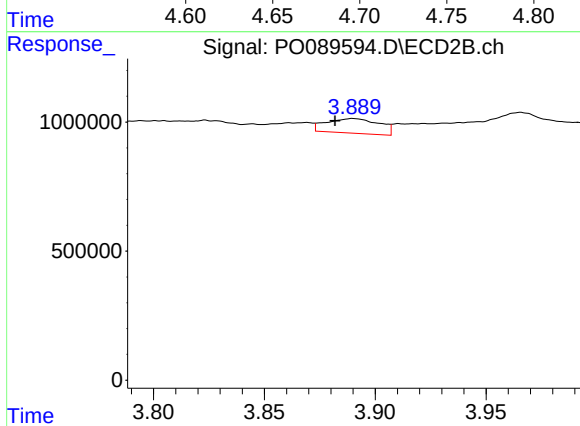
#7 AR-1016-5

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 8851783
Conc: 216.21 ng/ml



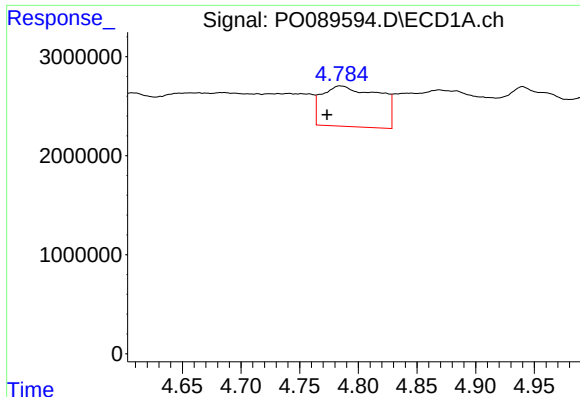
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.002 min
Response: 7326738
Conc: 170.63 ng/ml



#8 AR-1221-1

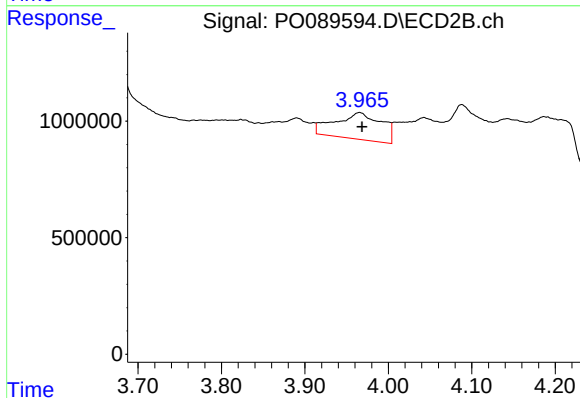
R.T.: 3.890 min
Delta R.T.: 0.008 min
Response: 938884
Conc: 47.09 ng/ml



#9 AR-1221-2

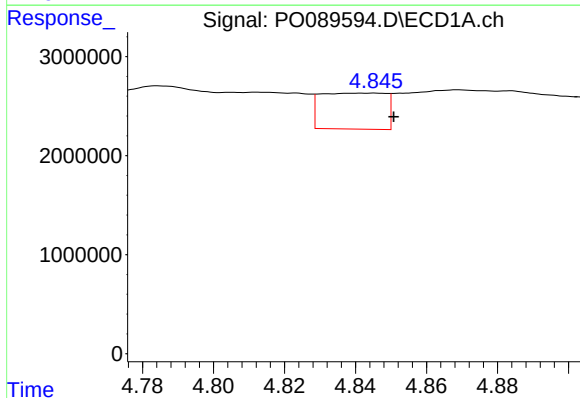
R.T.: 4.785 min
Delta R.T.: 0.011 min
Response: 13851482
Conc: 430.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



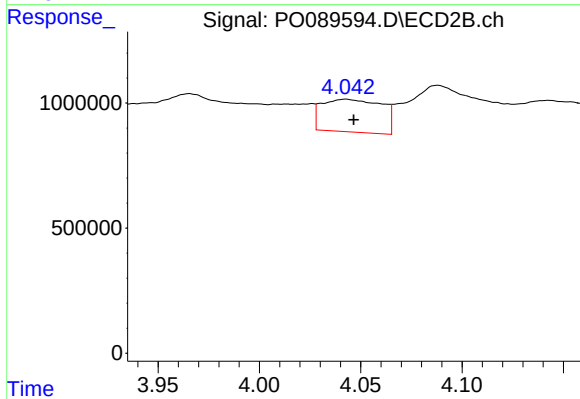
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.003 min
Response: 4393087
Conc: 293.24 ng/ml



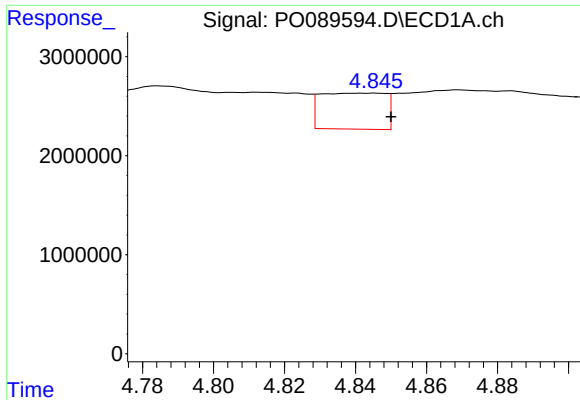
#10 AR-1221-3

R.T.: 4.845 min
Delta R.T.: -0.006 min
Response: 4612838
Conc: 45.55 ng/ml



#10 AR-1221-3

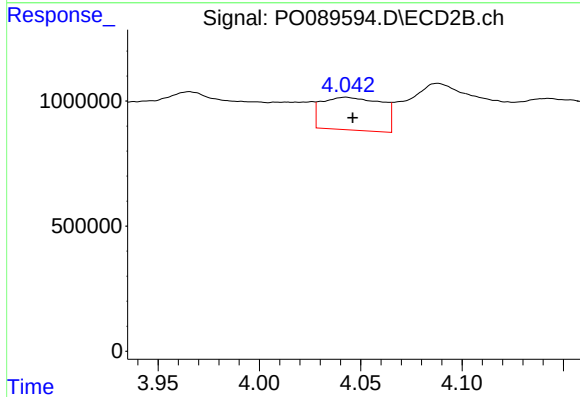
R.T.: 4.043 min
Delta R.T.: -0.004 min
Response: 2694793
Conc: 58.73 ng/ml



#11 AR-1232-1

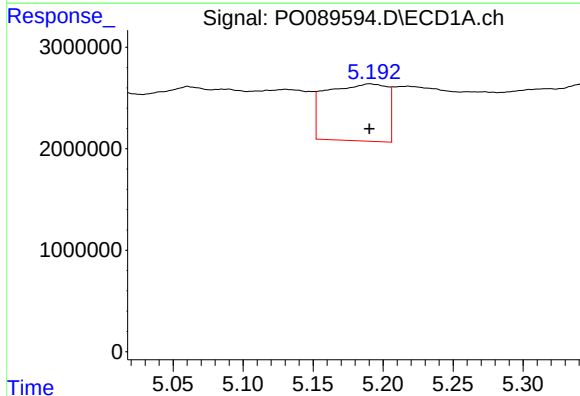
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 4612838
Conc: 56.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



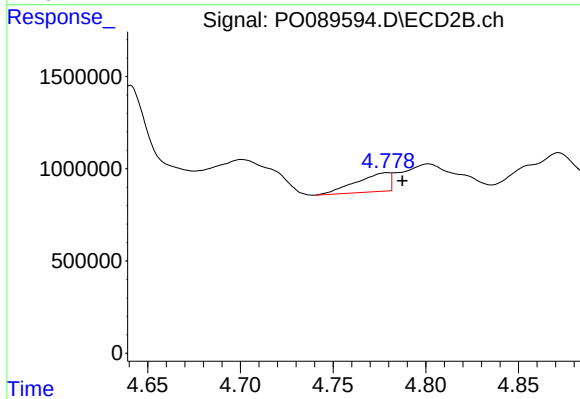
#11 AR-1232-1

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 2694793
Conc: 71.73 ng/ml



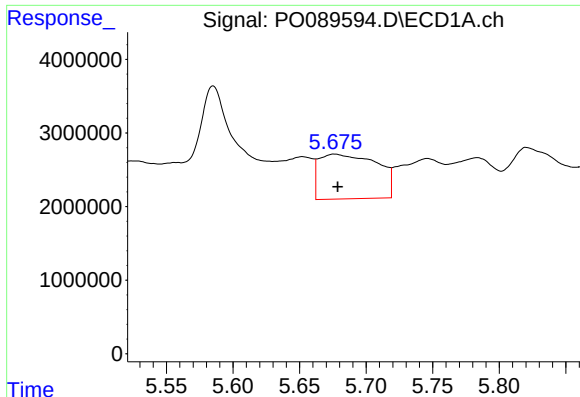
#12 AR-1232-2

R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 17016163
Conc: 435.51 ng/ml



#12 AR-1232-2

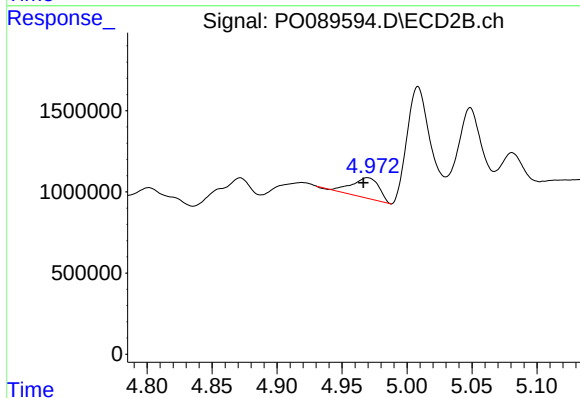
R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 1283064
Conc: 39.26 ng/ml



#13 AR-1232-3

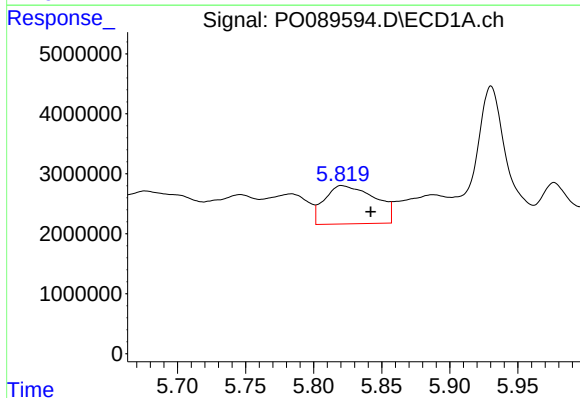
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 18419737
Conc: 248.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



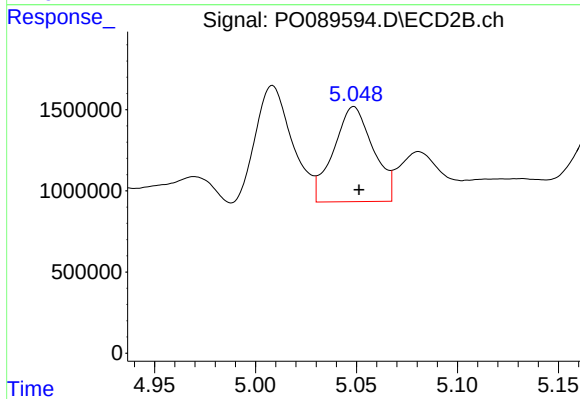
#13 AR-1232-3

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 1837100
Conc: 108.76 ng/ml



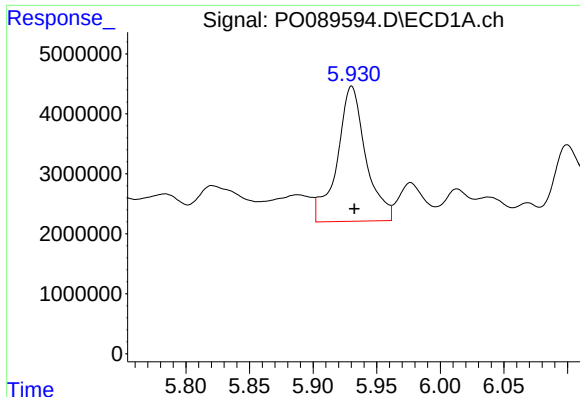
#14 AR-1232-4

R.T.: 5.821 min
Delta R.T.: -0.021 min
Response: 16427056
Conc: 453.73 ng/ml



#14 AR-1232-4

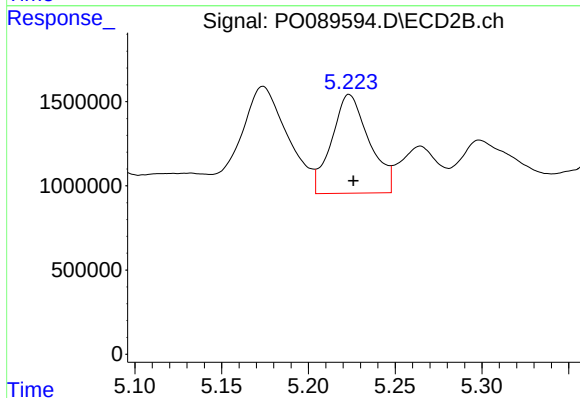
R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 8019478
Conc: 488.80 ng/ml



#15 AR-1232-5

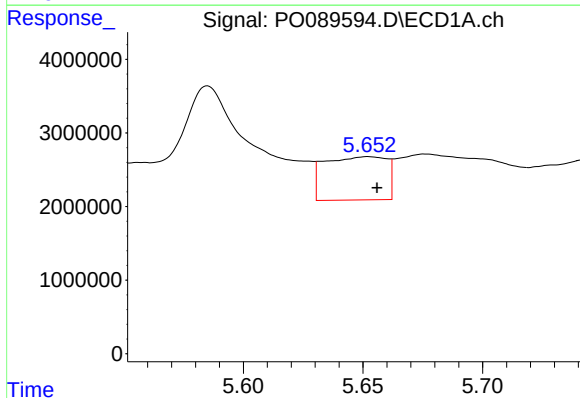
R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 35229843
Conc: 1208.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



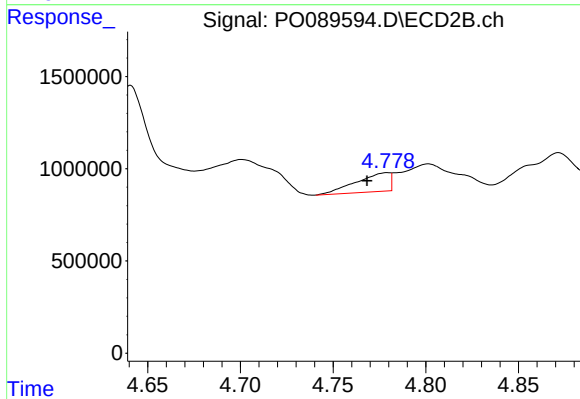
#15 AR-1232-5

R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 8851783
Conc: 496.86 ng/ml



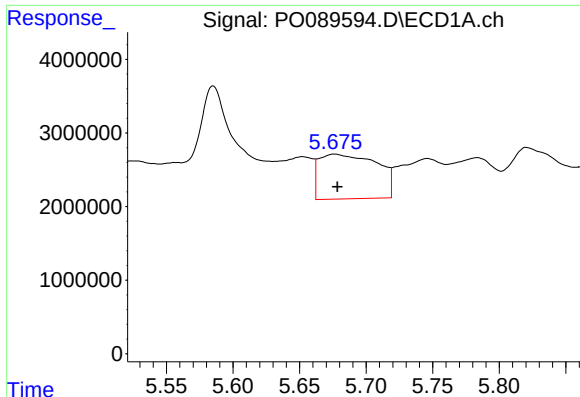
#16 AR-1242-1

R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 10594063
Conc: 105.41 ng/ml



#16 AR-1242-1

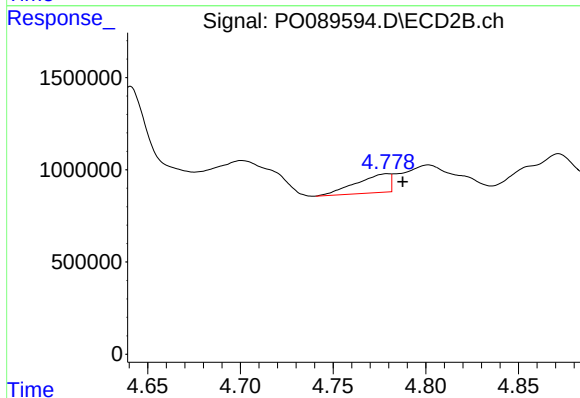
R.T.: 4.779 min
Delta R.T.: 0.011 min
Response: 1283064
Conc: 30.07 ng/ml



#17 AR-1242-2

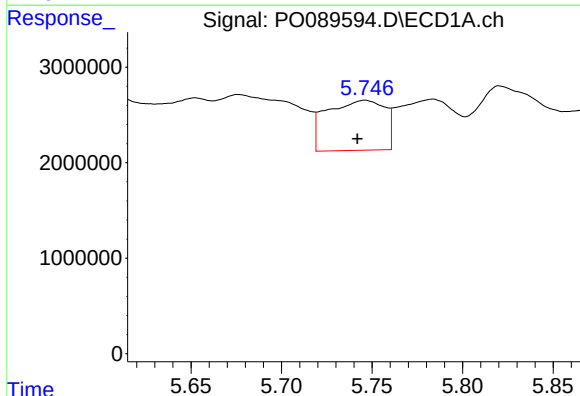
R.T.: 5.676 min
Delta R.T.: -0.002 min
Response: 18419737
Conc: 126.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



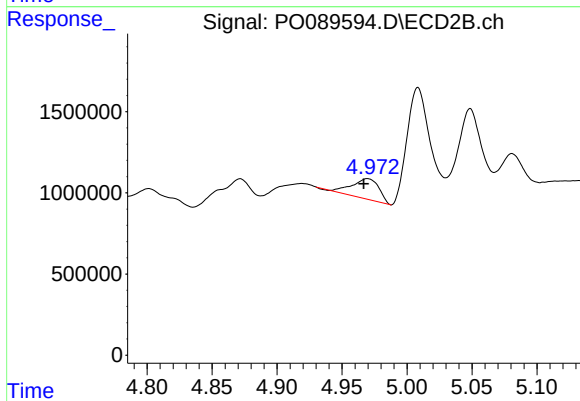
#17 AR-1242-2

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 1283064
Conc: 20.73 ng/ml



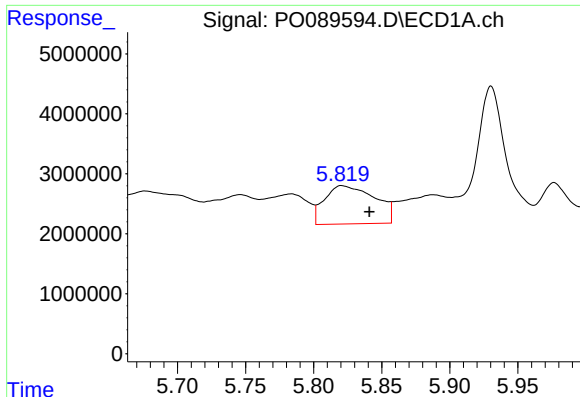
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: 0.004 min
Response: 11657632
Conc: 127.74 ng/ml



#18 AR-1242-3

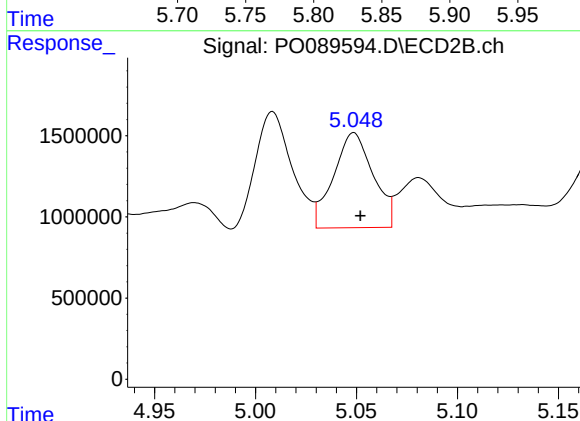
R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 1837100
Conc: 55.92 ng/ml



#19 AR-1242-4

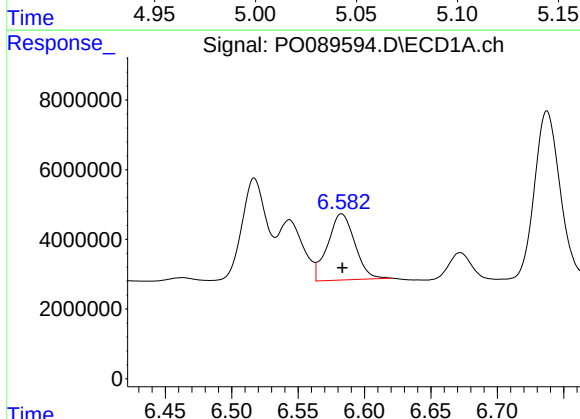
R.T.: 5.821 min
Delta R.T.: -0.020 min
Response: 16427056
Conc: 226.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



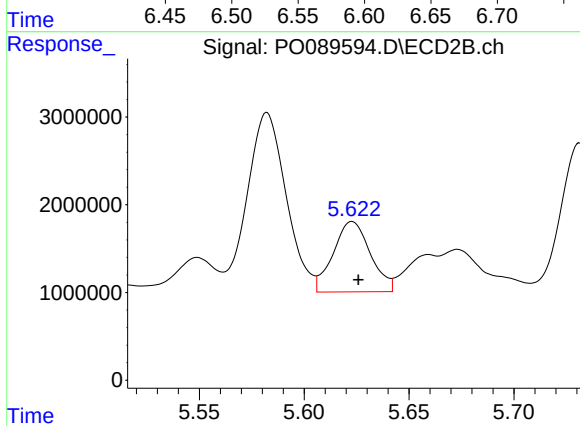
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 8019478
Conc: 230.29 ng/ml



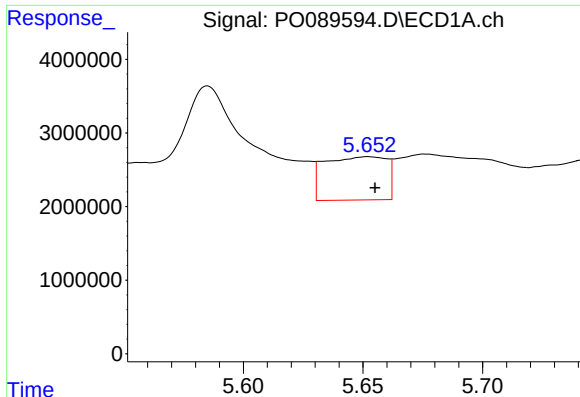
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 27131449
Conc: 380.47 ng/ml



#20 AR-1242-5

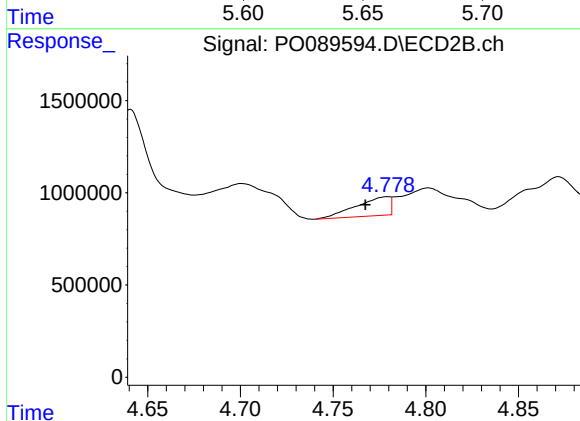
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 9907454
Conc: 314.58 ng/ml



#21 AR-1248-1

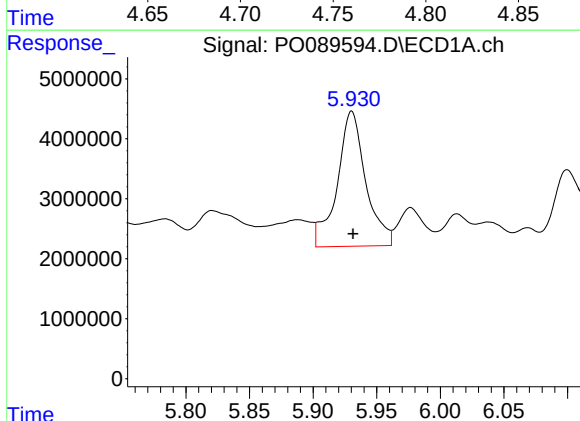
R.T.: 5.652 min
Delta R.T.: -0.003 min
Response: 10594063
Conc: 141.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



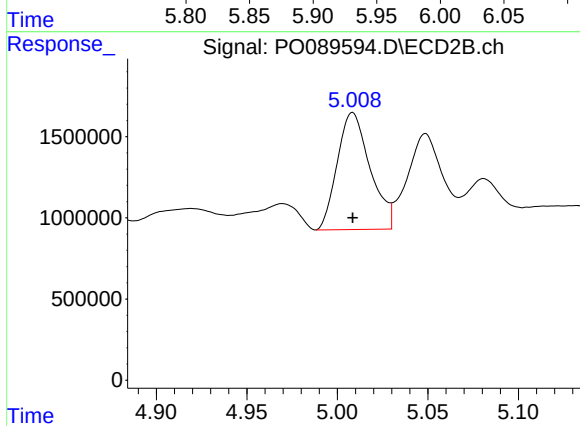
#21 AR-1248-1

R.T.: 4.779 min
Delta R.T.: 0.012 min
Response: 1283064
Conc: 39.02 ng/ml



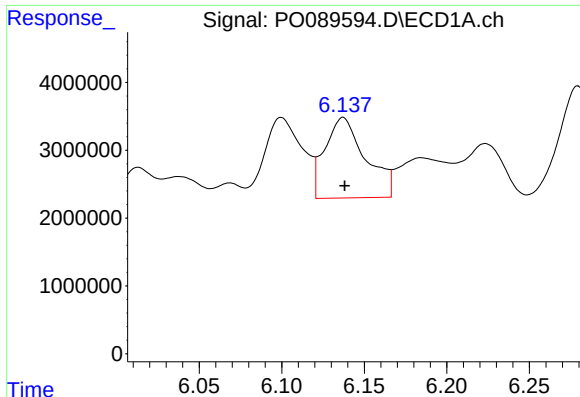
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 35229843
Conc: 324.67 ng/ml



#22 AR-1248-2

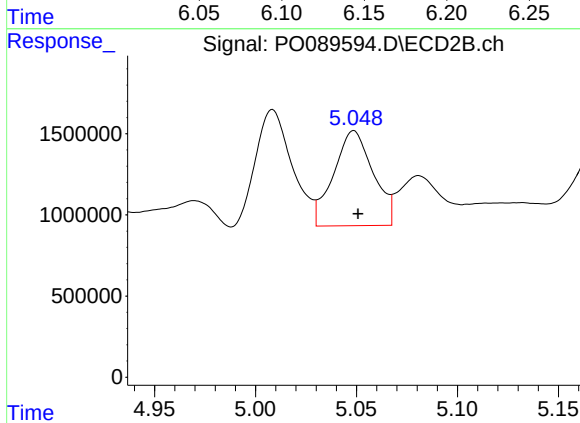
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 9096989
Conc: 183.37 ng/ml



#23 AR-1248-3

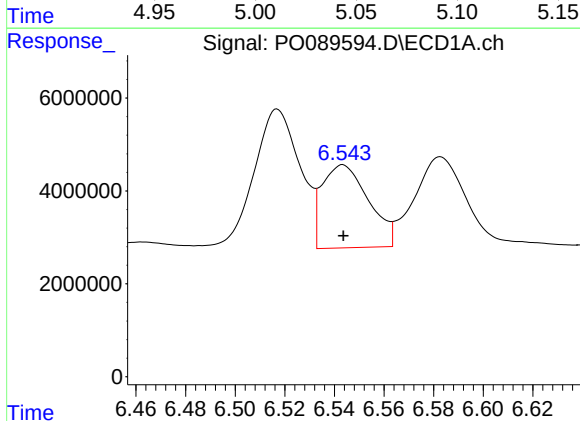
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 20320820
Conc: 170.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



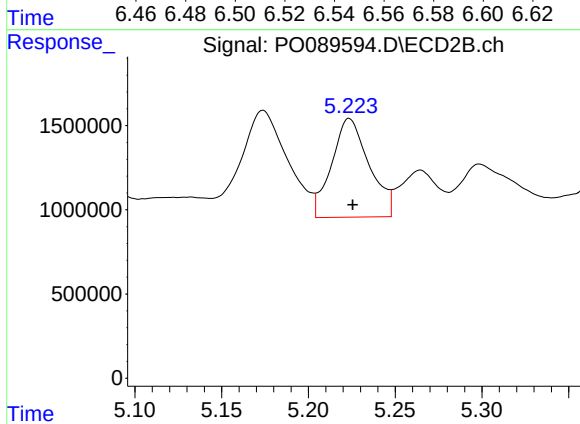
#23 AR-1248-3

R.T.: 5.049 min
Delta R.T.: -0.002 min
Response: 8019478
Conc: 154.66 ng/ml



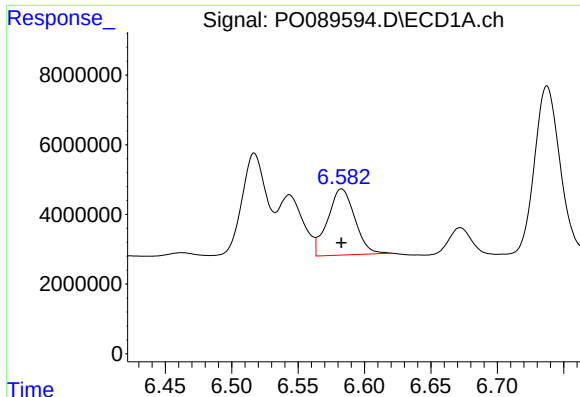
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: 0.000 min
Response: 23223805
Conc: 182.51 ng/ml



#24 AR-1248-4

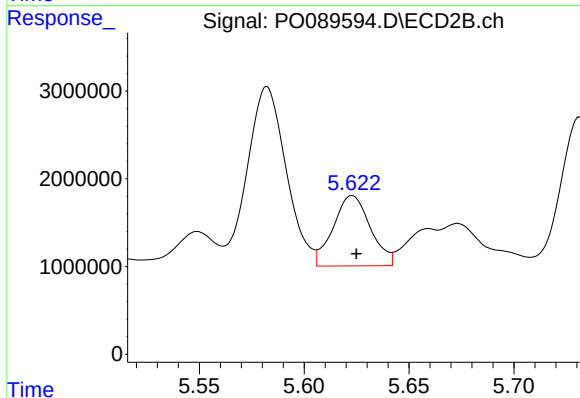
R.T.: 5.224 min
Delta R.T.: -0.002 min
Response: 8851783
Conc: 148.76 ng/ml



#25 AR-1248-5

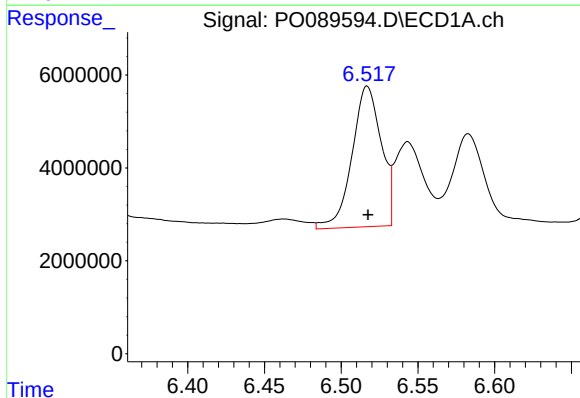
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 27131449
Conc: 220.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



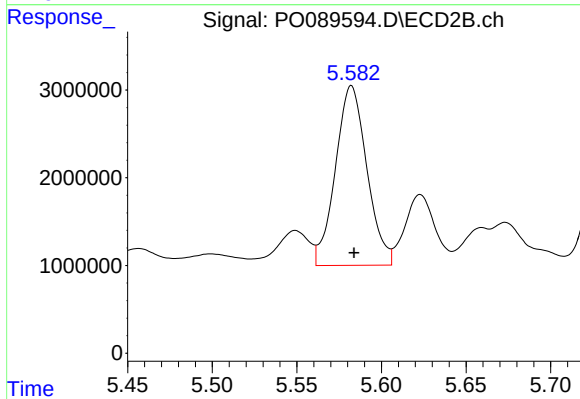
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.002 min
Response: 9907454
Conc: 187.65 ng/ml



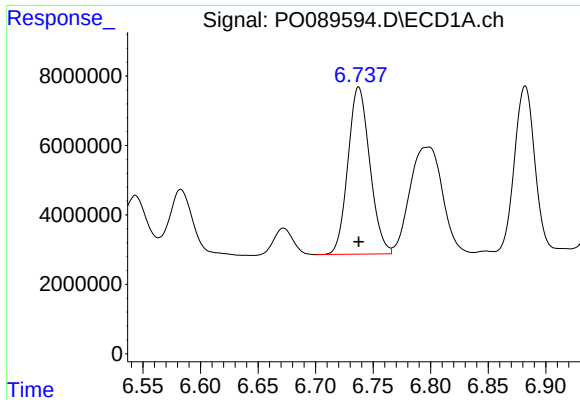
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 40213050
Conc: 306.56 ng/ml



#26 AR-1254-1

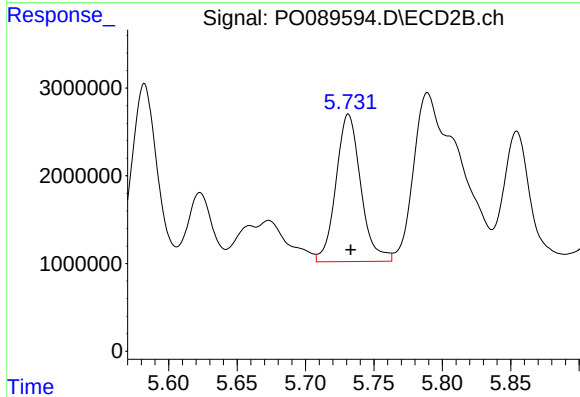
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 26483513
Conc: 309.17 ng/ml



#27 AR-1254-2

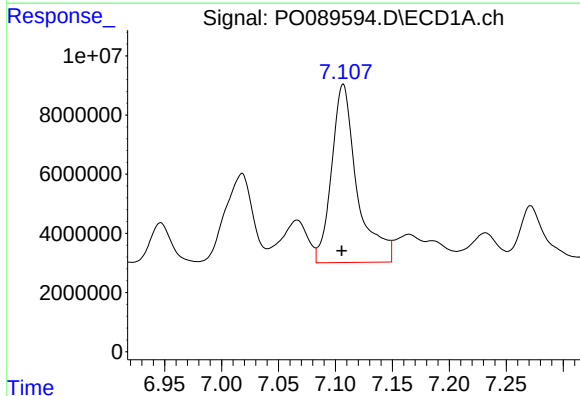
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 64048785
Conc: 323.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



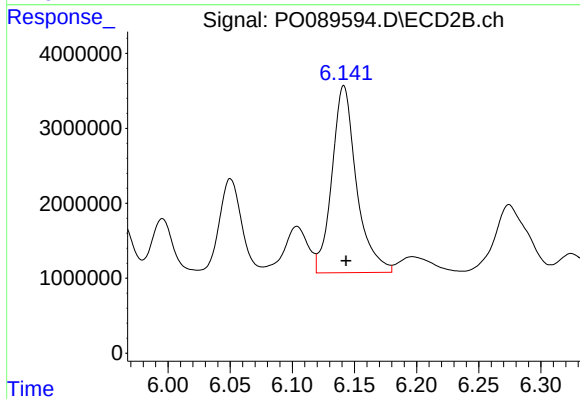
#27 AR-1254-2

R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 21265091
Conc: 284.85 ng/ml



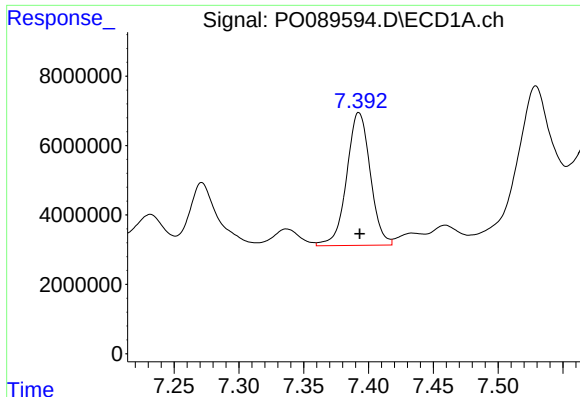
#28 AR-1254-3

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 93810788
Conc: 463.95 ng/ml



#28 AR-1254-3

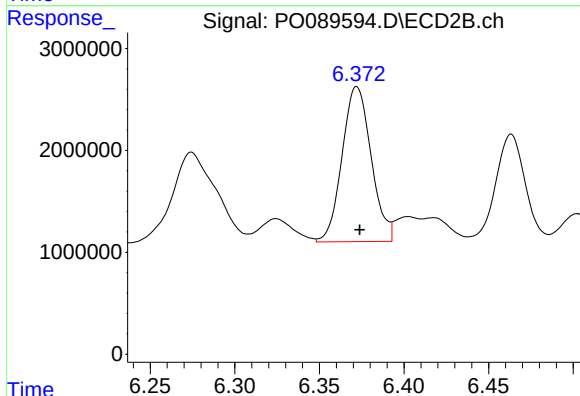
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 34313545
Conc: 295.99 ng/ml



#29 AR-1254-4

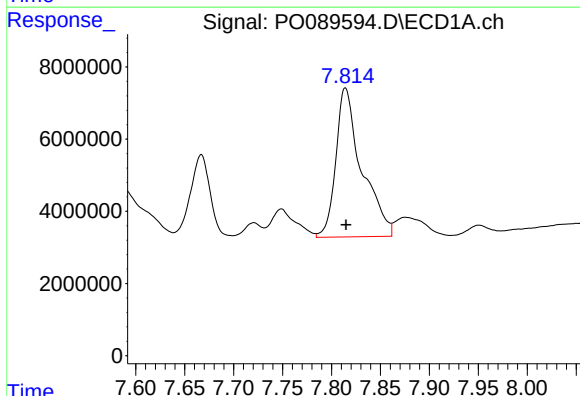
R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 48390549
Conc: 351.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



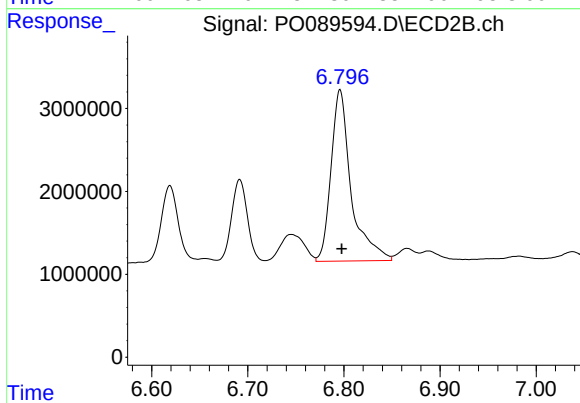
#29 AR-1254-4

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 18201672
Conc: 282.29 ng/ml



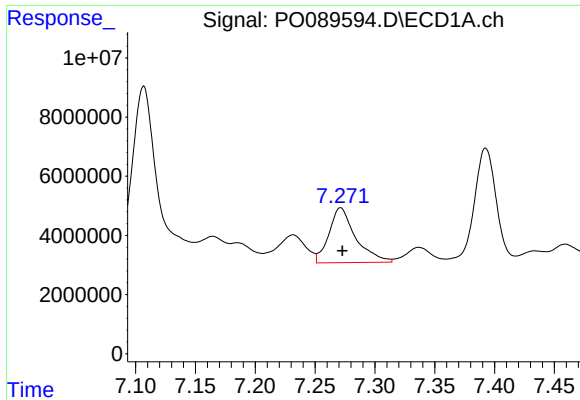
#30 AR-1254-5

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 75775567
Conc: 511.57 ng/ml



#30 AR-1254-5

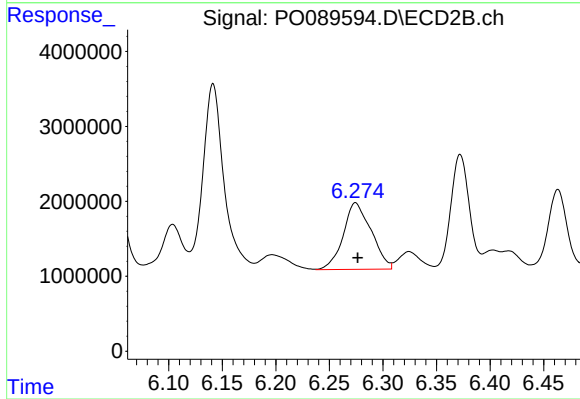
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 30115781
Conc: 318.52 ng/ml



#31 AR-1260-1

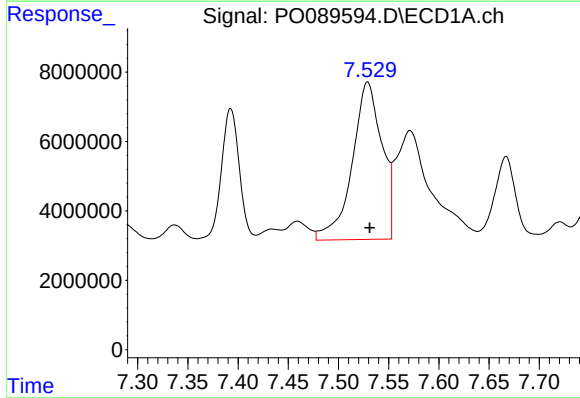
R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 28918465
Conc: 201.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



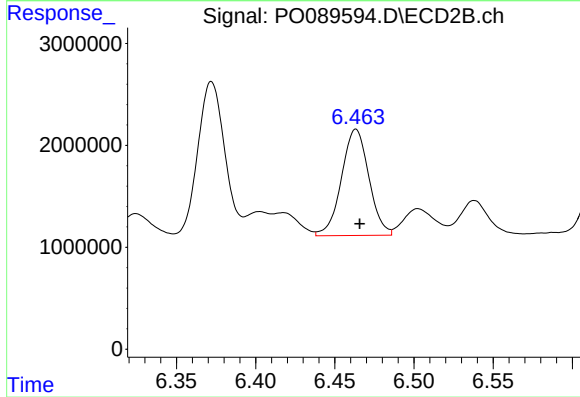
#31 AR-1260-1

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 16166933
Conc: 217.30 ng/ml



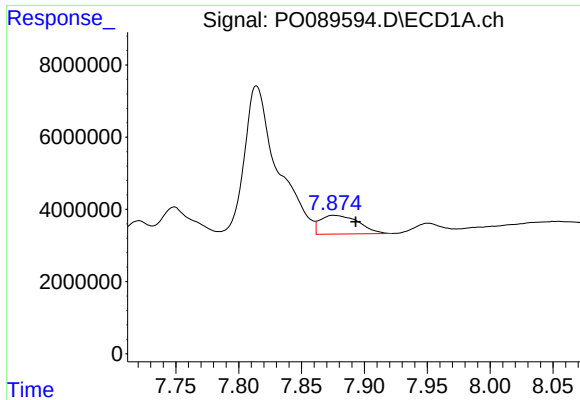
#32 AR-1260-2

R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 93521050
Conc: 571.91 ng/ml



#32 AR-1260-2

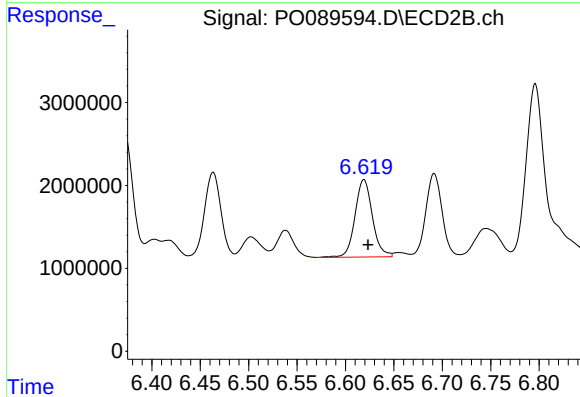
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 12542966
Conc: 146.21 ng/ml



#33 AR-1260-3

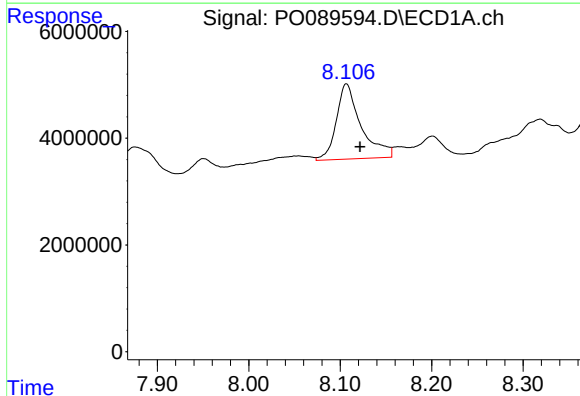
R.T.: 7.876 min
Delta R.T.: -0.018 min
Response: 10944753
Conc: 91.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



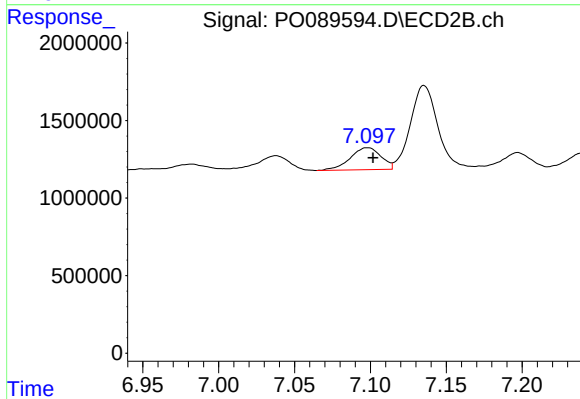
#33 AR-1260-3

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 11679606
Conc: 143.37 ng/ml



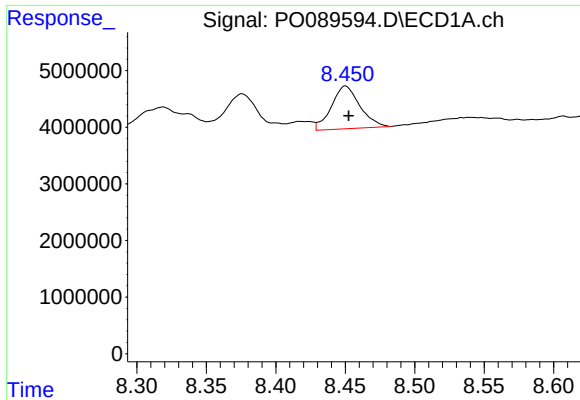
#34 AR-1260-4

R.T.: 8.107 min
Delta R.T.: -0.015 min
Response: 26440235
Conc: 195.81 ng/ml



#34 AR-1260-4

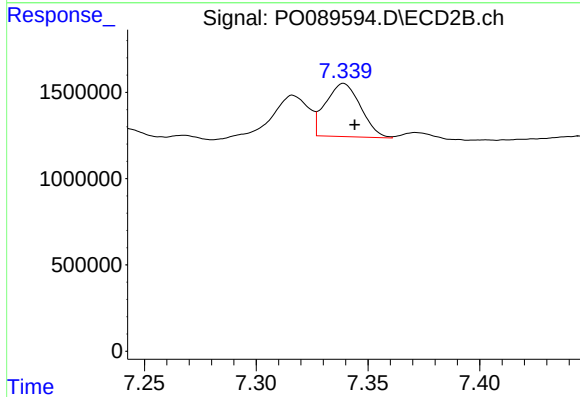
R.T.: 7.098 min
Delta R.T.: -0.004 min
Response: 2006286
Conc: 31.07 ng/ml



#35 AR-1260-5

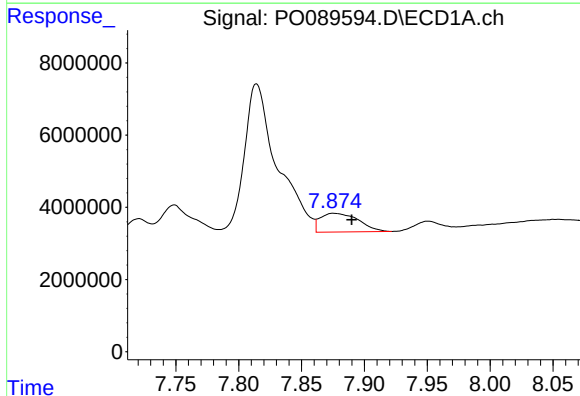
R.T.: 8.450 min
Delta R.T.: -0.002 min
Response: 10765689
Conc: 40.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



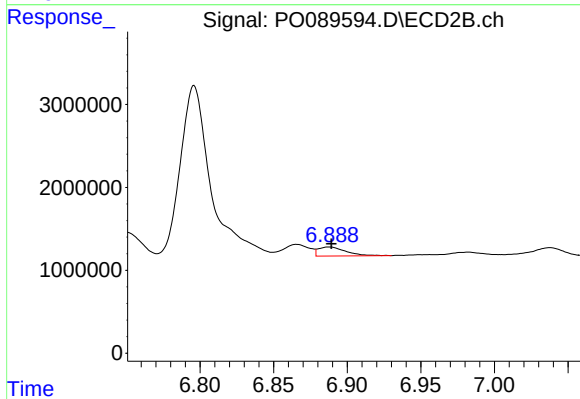
#35 AR-1260-5

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 3363605
Conc: 25.41 ng/ml



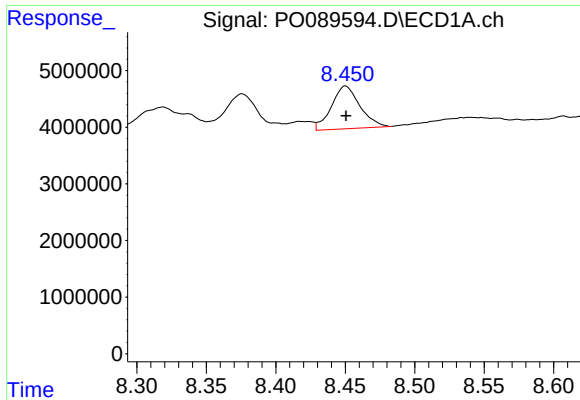
#36 AR-1262-1

R.T.: 7.876 min
Delta R.T.: -0.014 min
Response: 10944753
Conc: 60.55 ng/ml



#36 AR-1262-1

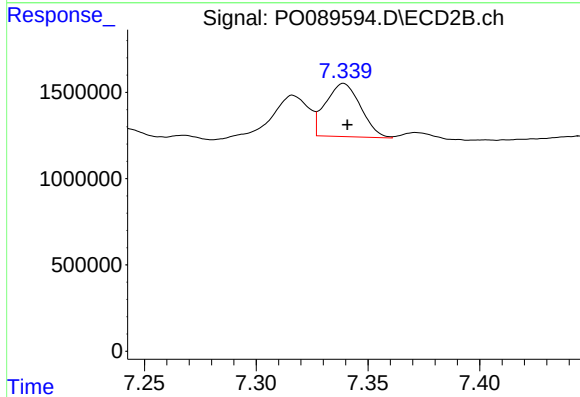
R.T.: 6.888 min
Delta R.T.: -0.001 min
Response: 1420301
Conc: 34.48 ng/ml



#37 AR-1262-2

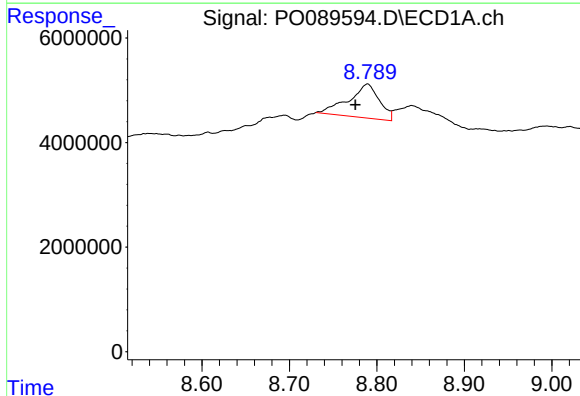
R.T.: 8.450 min
Delta R.T.: 0.000 min
Response: 10765689
Conc: 34.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



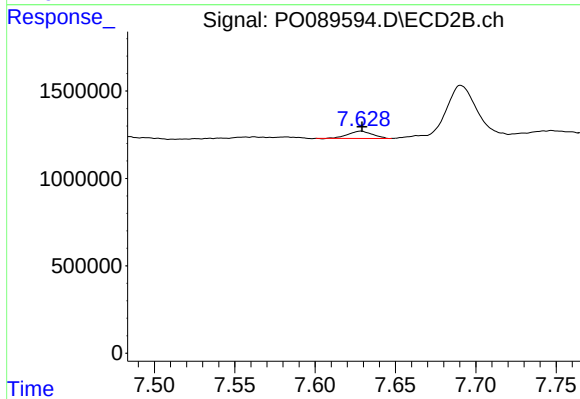
#37 AR-1262-2

R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 3363605
Conc: 22.79 ng/ml



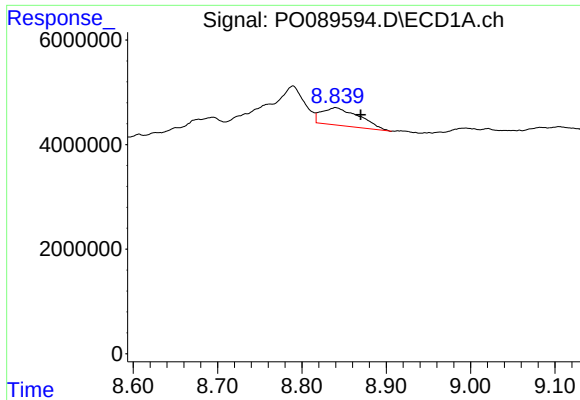
#38 AR-1262-3

R.T.: 8.789 min
Delta R.T.: 0.014 min
Response: 15794843
Conc: 75.73 ng/ml



#38 AR-1262-3

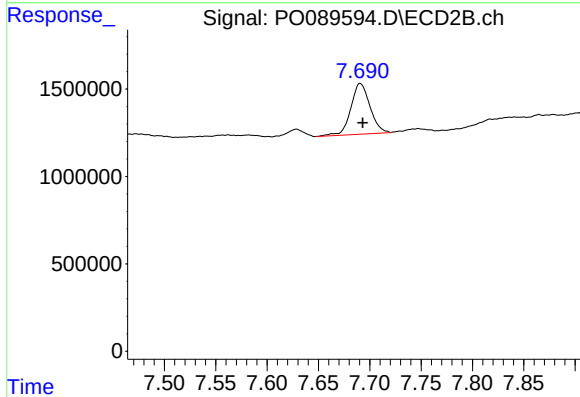
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 441644
Conc: 7.08 ng/ml



#39 AR-1262-4

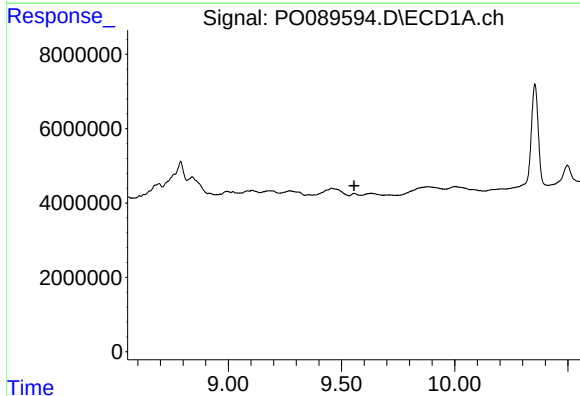
R.T.: 8.840 min
Delta R.T.: -0.030 min
Response: 10445554
Conc: 112.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



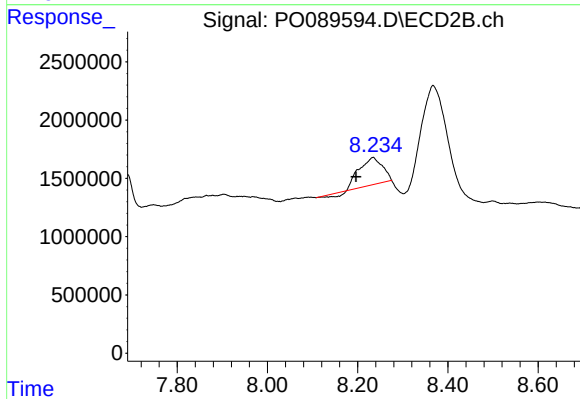
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.003 min
Response: 3756894
Conc: 34.34 ng/ml



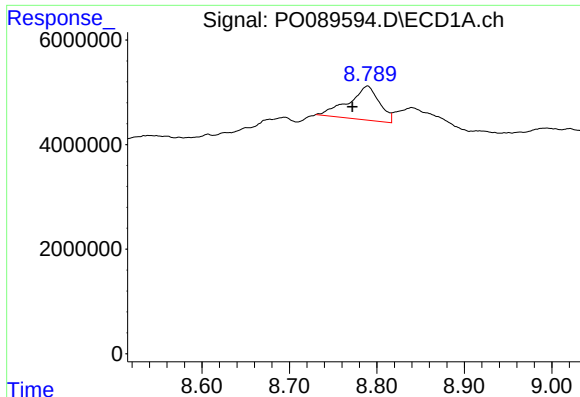
#40 AR-1262-5

R.T.: 9.556 min
Delta R.T.: 0.000 min
Response: -330057
Conc: N.D.



#40 AR-1262-5

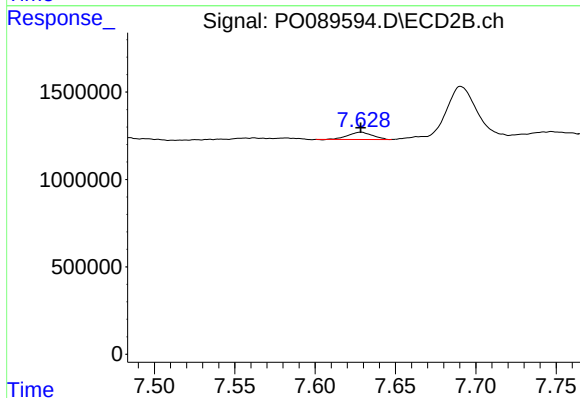
R.T.: 8.234 min
Delta R.T.: 0.038 min
Response: 7897508
Conc: 157.26 ng/ml



#41 AR-1268-1

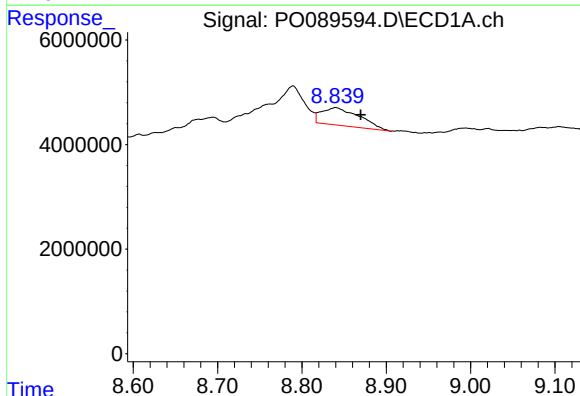
R.T.: 8.789 min
Delta R.T.: 0.018 min
Response: 15794843
Conc: 42.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



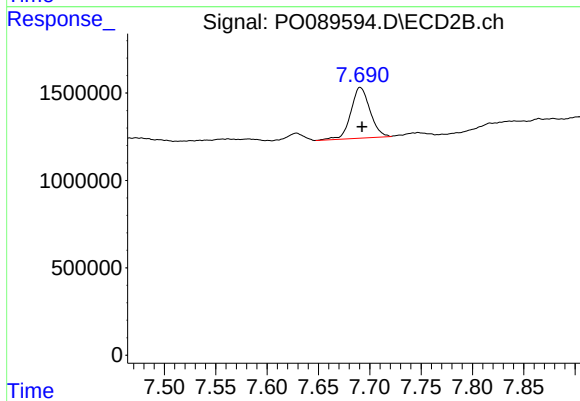
#41 AR-1268-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 441644
Conc: 2.57 ng/ml



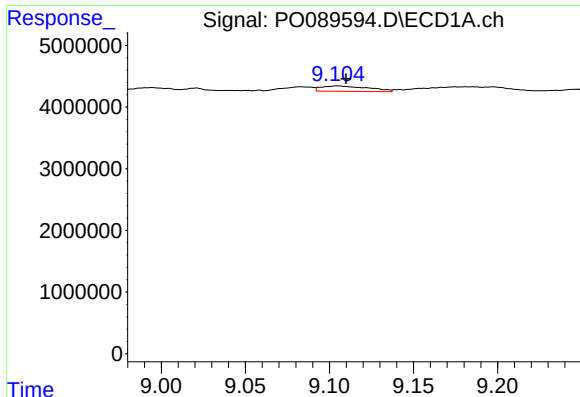
#42 AR-1268-2

R.T.: 8.840 min
Delta R.T.: -0.030 min
Response: 10445554
Conc: 31.09 ng/ml



#42 AR-1268-2

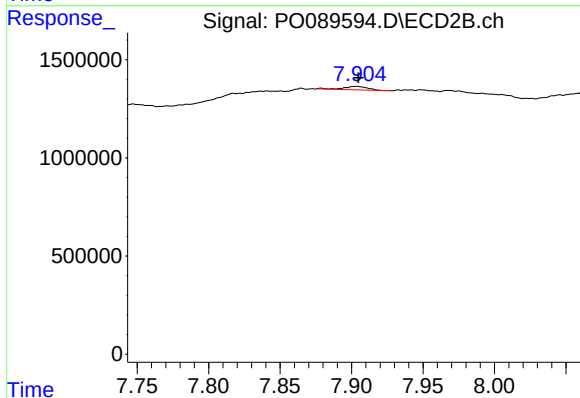
R.T.: 7.691 min
Delta R.T.: -0.002 min
Response: 3756894
Conc: 24.26 ng/ml



#43 AR-1268-3

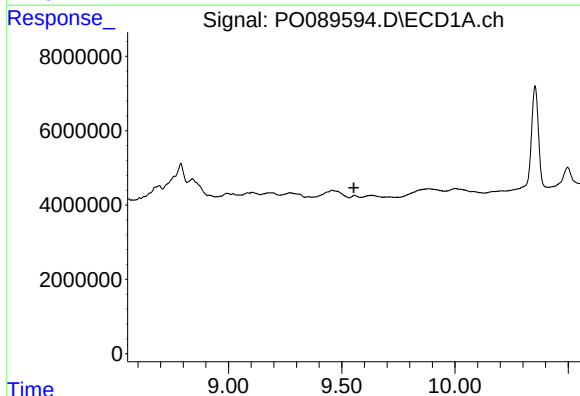
R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 1680094
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



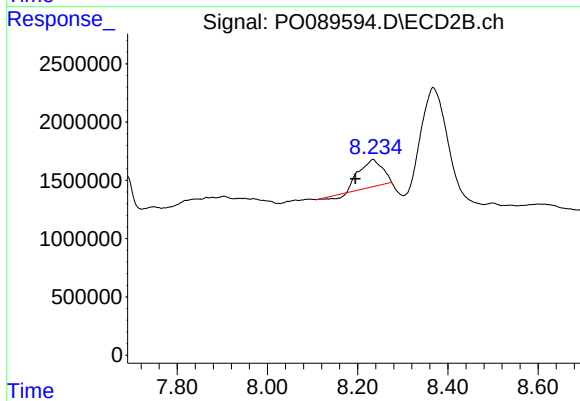
#43 AR-1268-3

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 208674
Conc: 1.52 ng/ml



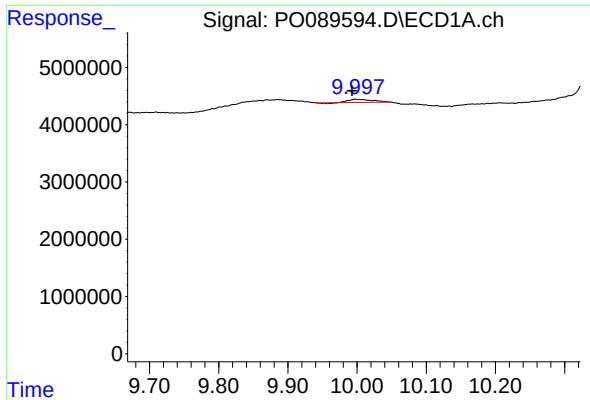
#44 AR-1268-4

R.T.: 9.556 min
Delta R.T.: 0.002 min
Response: -330057
Conc: N.D.



#44 AR-1268-4

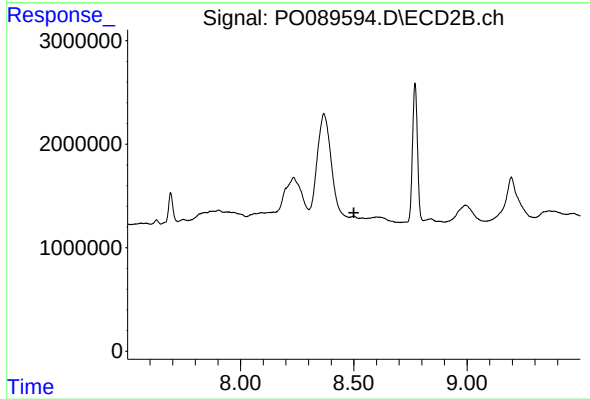
R.T.: 8.234 min
Delta R.T.: 0.039 min
Response: 7897508
Conc: 138.57 ng/ml



#45 AR-1268-5

R.T.: 9.998 min
Delta R.T.: 0.005 min
Response: 1316198
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.500 min
Response: 0
Conc: N.D.