

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0082922\
 Data File : P0089381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 17:25
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 18:20:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 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...	4.428	3.586	196.2E6	58877480	52.328	60.996
2)	SA Decachlor...	10.257	8.568	103.8E6	50628706	45.076	57.253 #
Target Compounds							
3)	L1 AR-1016-1	5.604	4.661	1580063	571912	14.053	15.837
4)	L1 AR-1016-2	5.630	4.679	1988209	410040	12.616	8.306 #
5)	L1 AR-1016-3	5.690	4.855	957689	249874	9.820	9.395
6)	L1 AR-1016-4	5.788	4.896	859808	12800730	10.927	594.739 #
7)	L1 AR-1016-5	6.085	5.108	19311766	7601506	251.640	260.524
8)	L2 AR-1221-1	4.633	0.000	343872	0	8.087	N.D. #
9)	L2 AR-1221-2	4.736	3.883	2758071	627341	88.265	71.722
10)	L2 AR-1221-3	4.800	3.957	584396	128448	6.295	4.615 #
11)	L3 AR-1232-1	4.800	3.957	584396	128448	7.945	5.592 #
12)	L3 AR-1232-2	5.139	4.679	955350	410040	25.476	19.385
13)	L3 AR-1232-3	5.630	4.855	1988209	249874	29.784	22.416
14)	L3 AR-1232-4	5.788	4.937	859808	3696563	26.151	362.075 #
15)	L3 AR-1232-5	5.879	5.108	34948040	7601506	1293.187	651.295 #
16)	L4 AR-1242-1	5.604	4.661	1580063	571912	17.876	19.633
17)	L4 AR-1242-2	5.630	4.679	1988209	410040	16.064	10.351 #
18)	L4 AR-1242-3	5.690	4.855	957689	249874	12.459	11.727
19)	L4 AR-1242-4	5.788	4.937	859808	3696563	13.844	169.888 #
20)	L4 AR-1242-5	6.532	5.459	17644841	30706936	274.106	1124.086 #
21)	L5 AR-1248-1	5.604	4.661	1580063	571912	22.945	25.464
22)	L5 AR-1248-2	5.879	4.896	34948040	12800730	354.107	391.351
23)	L5 AR-1248-3	6.085	4.937	19311766	3696563	184.332	108.436 #
24)	L5 AR-1248-4	6.490	5.108	27110793	7601506	235.635	186.494
25)	L5 AR-1248-5	6.532	5.500	17644841	3608639	155.895	90.809 #
26)	L6 AR-1254-1	6.464	5.459	55170676	30706936	479.672	519.034
27)	L6 AR-1254-2	6.684	5.607	81607490	26181175	479.577	513.244
28)	L6 AR-1254-3	7.051	6.010	82028052	41439149	472.300	524.720
29)	L6 AR-1254-4	7.339	6.238	59117779	25410180	473.602	512.615
30)	L6 AR-1254-5	7.760	6.655	58509773	34914470	454.260	516.401
31)	L7 AR-1260-1	7.217	6.140	33862228	20036747	251.473	357.140 #
32)	L7 AR-1260-2	7.474	6.328	36484529	16114947	239.065	237.152
33)	L7 AR-1260-3	7.821	6.479	8040061	15909672	71.953	259.310 #
34)	L7 AR-1260-4	8.050	6.951	22576162	1621802	182.878	32.183 #
35)	L7 AR-1260-5	8.388	7.193	7953532	4008020	33.340	35.030
36)	L8 AR-1262-1	7.821	6.745	8040061	914195	53.280	32.289 #
37)	L8 AR-1262-2	8.388	7.193	7953532	4008020	31.241	33.236
38)	L8 AR-1262-3	8.726	7.479	6242689	130571	36.512	2.711 #
39)	L8 AR-1262-4	8.808	7.538	352879	3954982	5.051	44.247 #
40)	L8 AR-1262-5	9.478	8.036	310427	193656	3.273	4.722 #
41)	L9 AR-1268-1	8.726	7.479	6242689	130571	21.584	0.913 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090722\
Data File : P0089381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 17:25
Operator : YP/AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

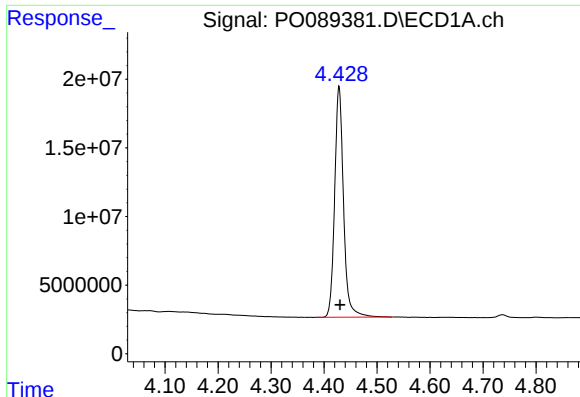
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 18:20:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 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	8.808	7.538	352879	3954982	1.319	30.763 #
43)	L9 AR-1268-3	9.049	0.000	652873	0	2.816	N.D. #
44)	L9 AR-1268-4	9.478	8.036	310427	193656	3.142	4.249 #
45)	L9 AR-1268-5	9.903	8.319	664881	233280	0.913	0.714

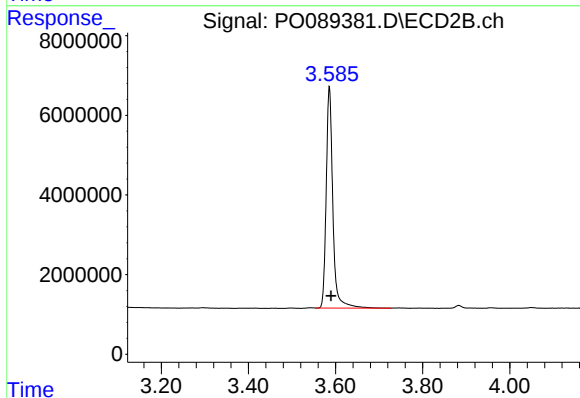
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

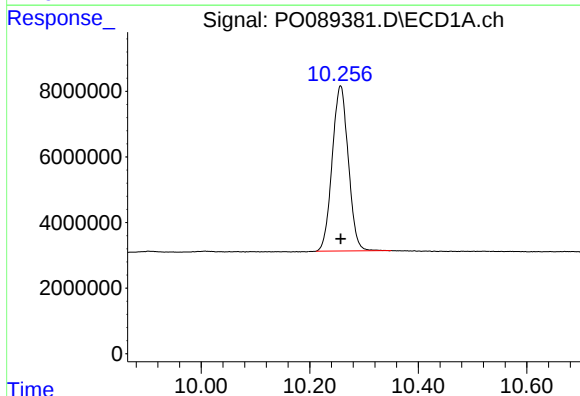
R.T.: 4.428 min
Delta R.T.: -0.002 min
Response: 196210584
Conc: 52.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



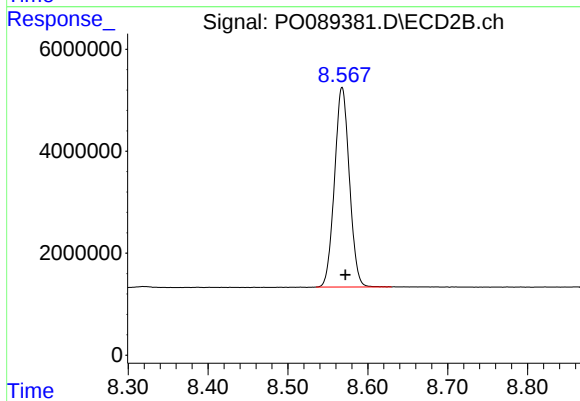
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: -0.004 min
Response: 58877480
Conc: 61.00 ng/ml



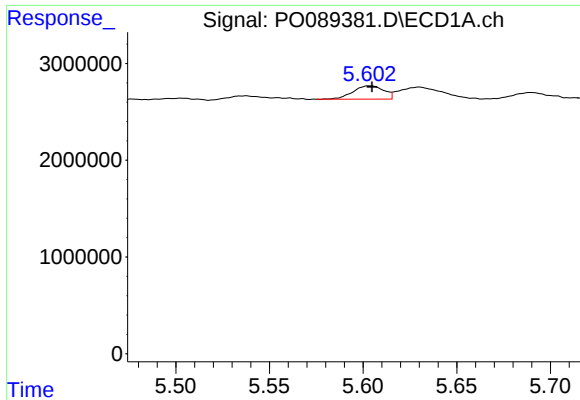
#2 Decachlorobiphenyl

R.T.: 10.257 min
Delta R.T.: 0.000 min
Response: 103778823
Conc: 45.08 ng/ml



#2 Decachlorobiphenyl

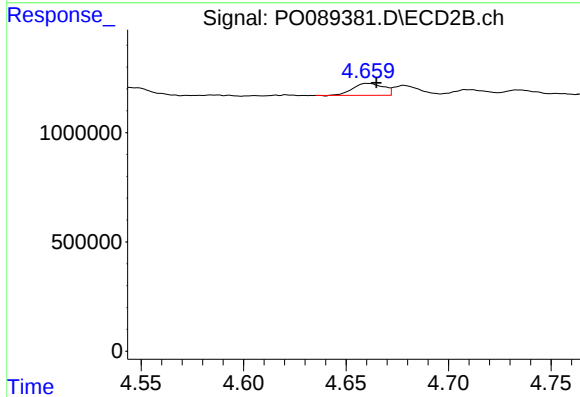
R.T.: 8.568 min
Delta R.T.: -0.004 min
Response: 50628706
Conc: 57.25 ng/ml



#3 AR-1016-1

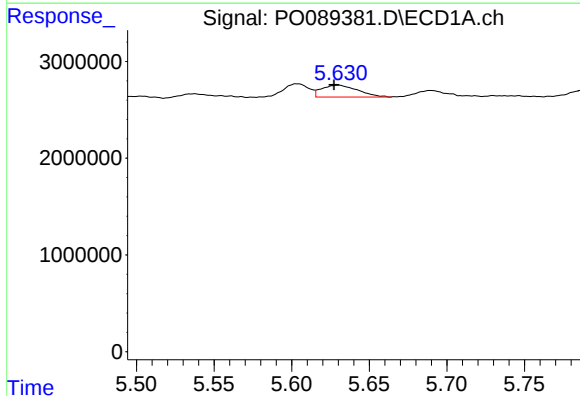
R.T.: 5.604 min
Delta R.T.: -0.001 min
Response: 1580063
Conc: 14.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



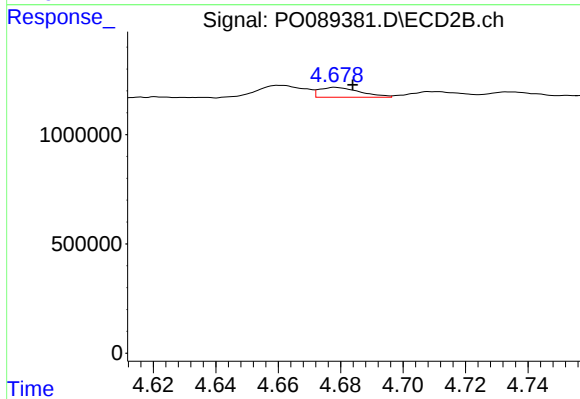
#3 AR-1016-1

R.T.: 4.661 min
Delta R.T.: -0.004 min
Response: 571912
Conc: 15.84 ng/ml



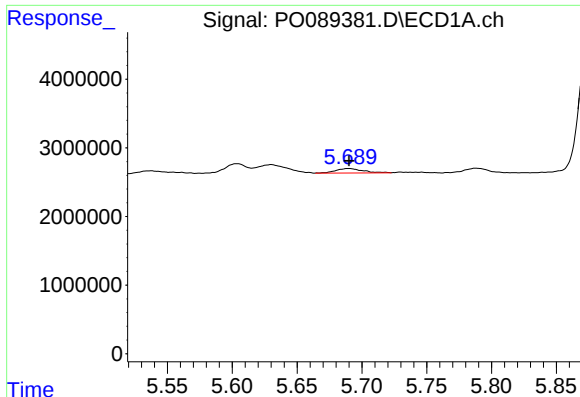
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: 0.003 min
Response: 1988209
Conc: 12.62 ng/ml



#4 AR-1016-2

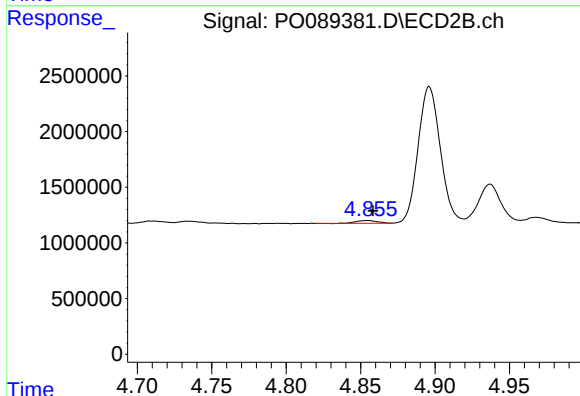
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 410040
Conc: 8.31 ng/ml



#5 AR-1016-3

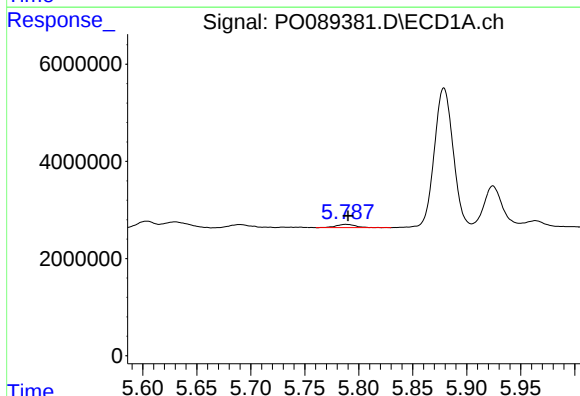
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 957689
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



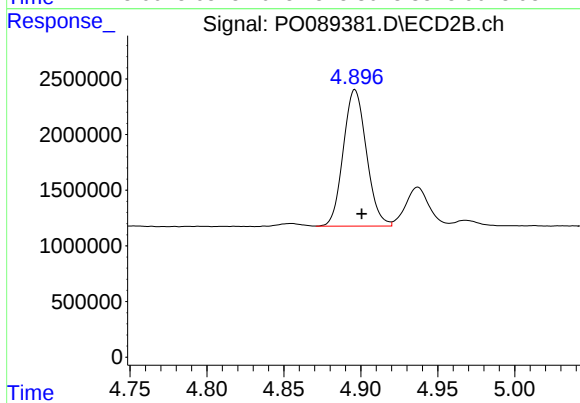
#5 AR-1016-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 249874
Conc: 9.39 ng/ml



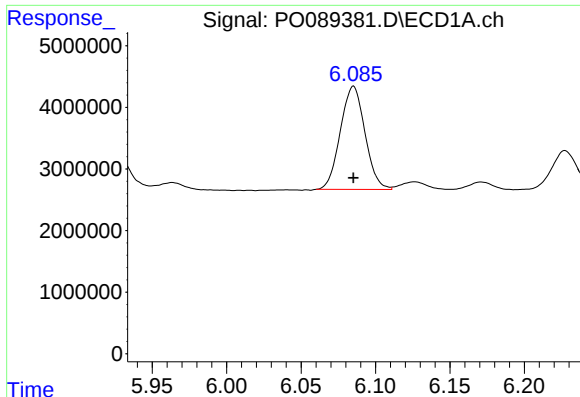
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 859808
Conc: 10.93 ng/ml



#6 AR-1016-4

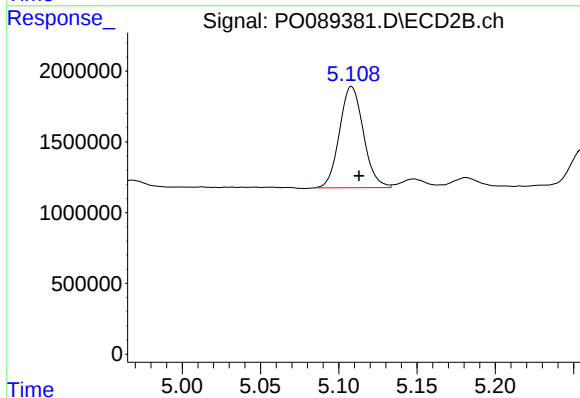
R.T.: 4.896 min
Delta R.T.: -0.004 min
Response: 12800730
Conc: 594.74 ng/ml



#7 AR-1016-5

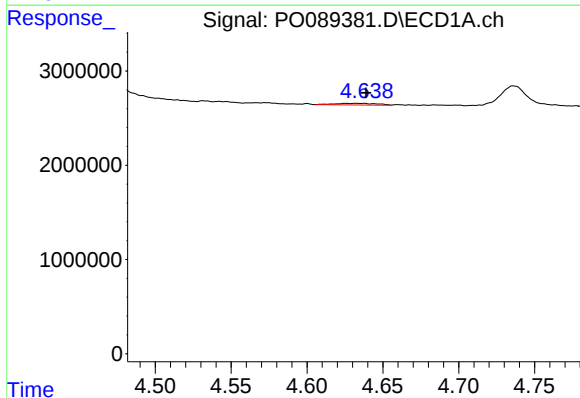
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 19311766
Conc: 251.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



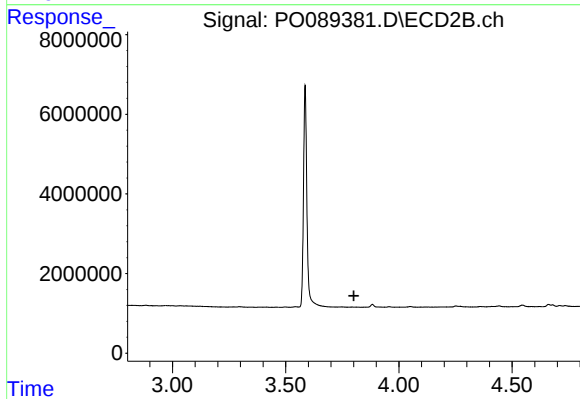
#7 AR-1016-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 7601506
Conc: 260.52 ng/ml



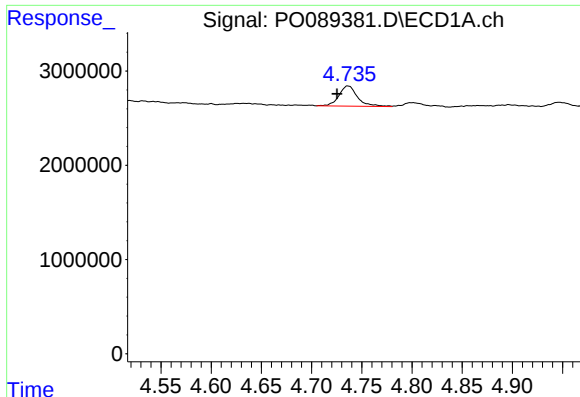
#8 AR-1221-1

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 343872
Conc: 8.09 ng/ml



#8 AR-1221-1

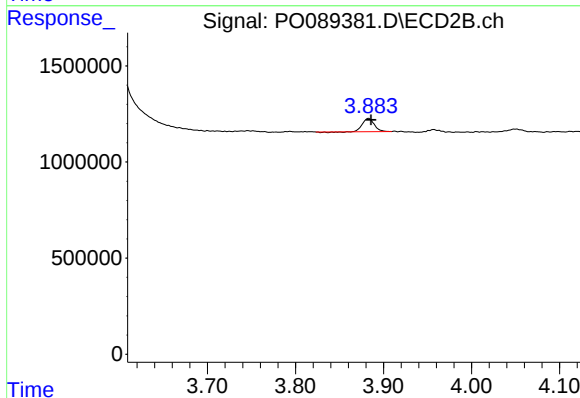
R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#9 AR-1221-2

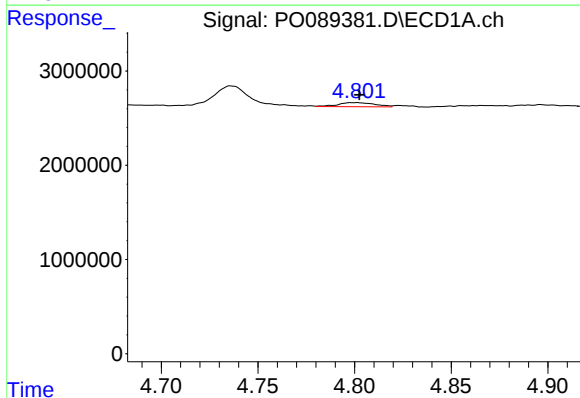
R.T.: 4.736 min
Delta R.T.: 0.011 min
Response: 2758071
Conc: 88.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



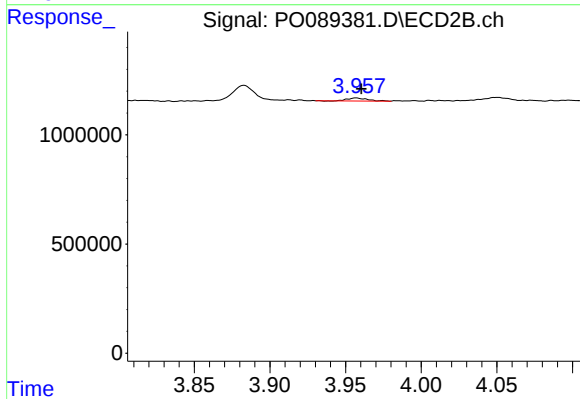
#9 AR-1221-2

R.T.: 3.883 min
Delta R.T.: -0.003 min
Response: 627341
Conc: 71.72 ng/ml



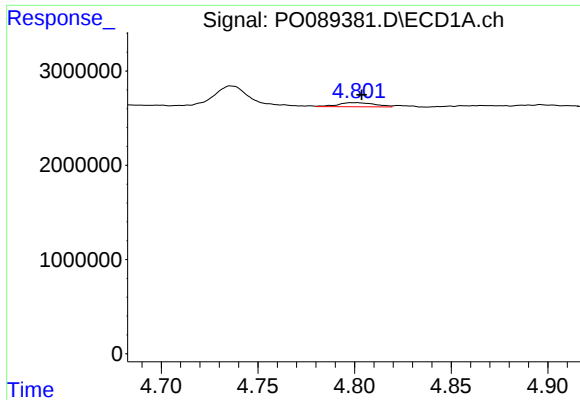
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.002 min
Response: 584396
Conc: 6.29 ng/ml



#10 AR-1221-3

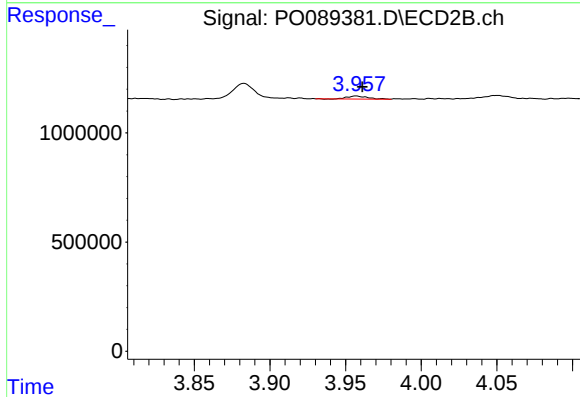
R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 128448
Conc: 4.61 ng/ml



#11 AR-1232-1

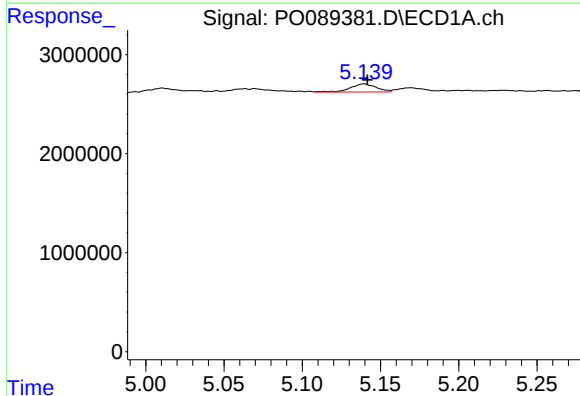
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 584396
Conc: 7.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



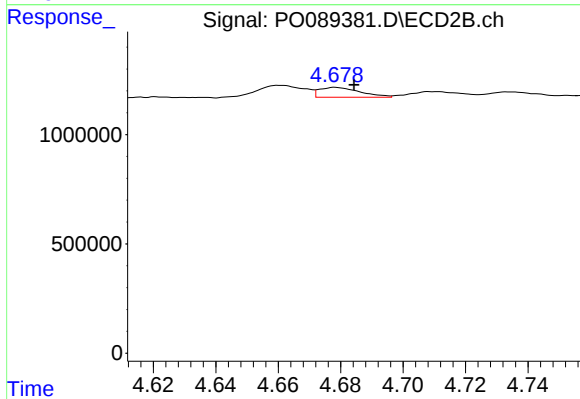
#11 AR-1232-1

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 128448
Conc: 5.59 ng/ml



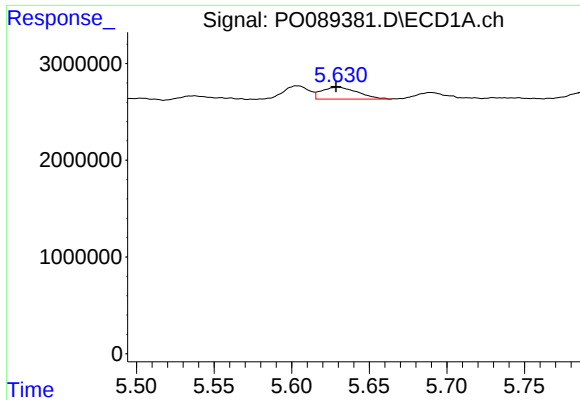
#12 AR-1232-2

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 955350
Conc: 25.48 ng/ml



#12 AR-1232-2

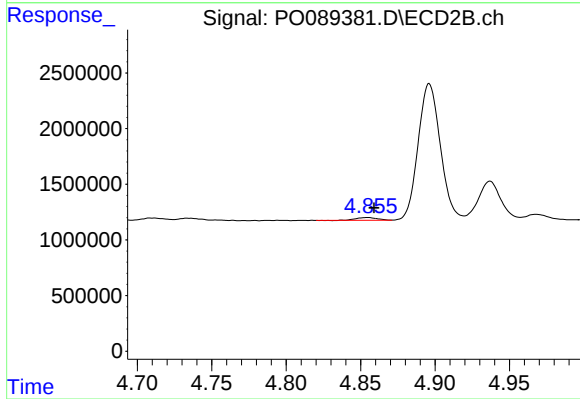
R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 410040
Conc: 19.39 ng/ml



#13 AR-1232-3

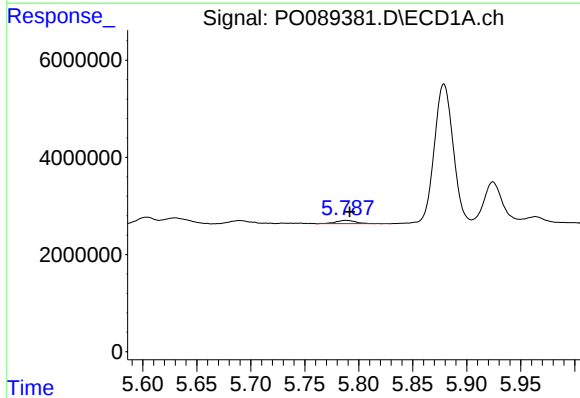
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 1988209
Conc: 29.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



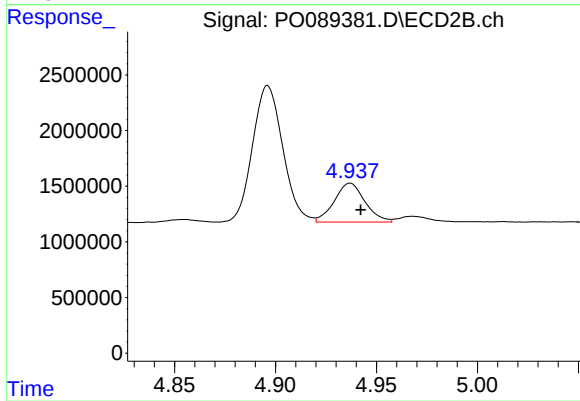
#13 AR-1232-3

R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 249874
Conc: 22.42 ng/ml



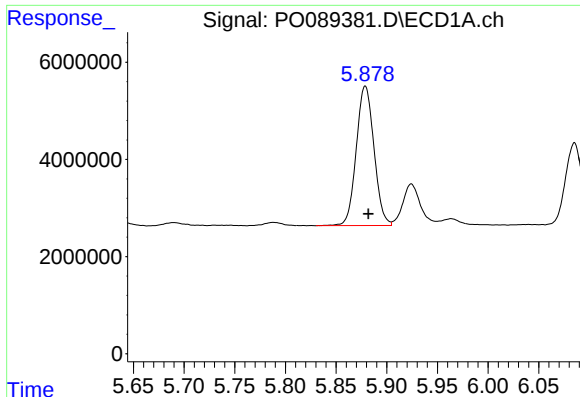
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 859808
Conc: 26.15 ng/ml



#14 AR-1232-4

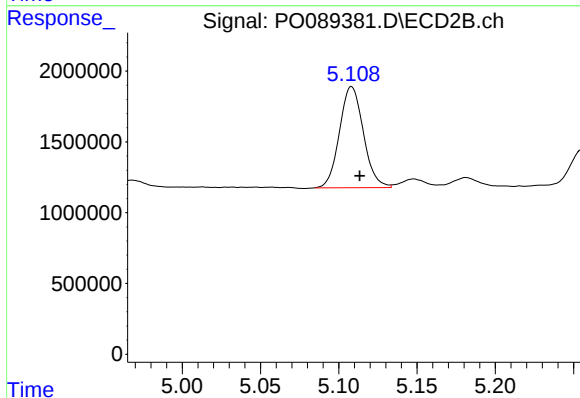
R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 3696563
Conc: 362.07 ng/ml



#15 AR-1232-5

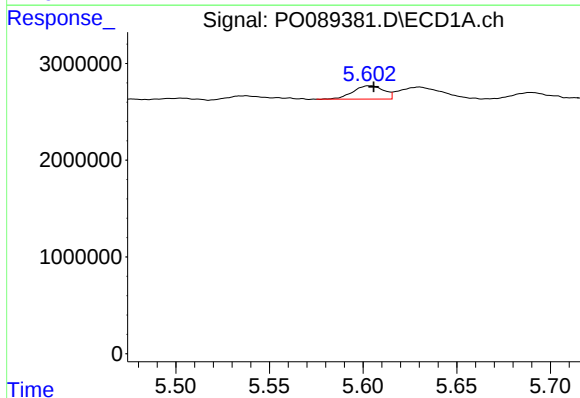
R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 34948040
Conc: 1293.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



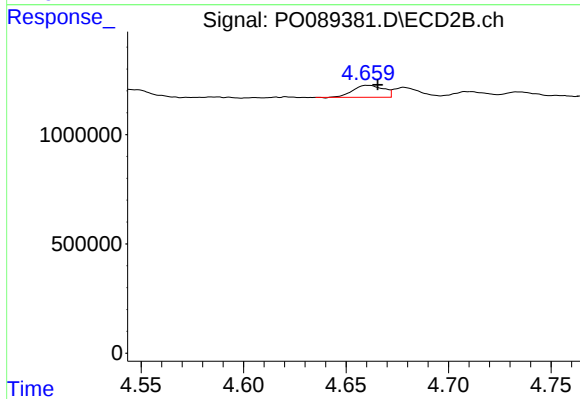
#15 AR-1232-5

R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 7601506
Conc: 651.29 ng/ml



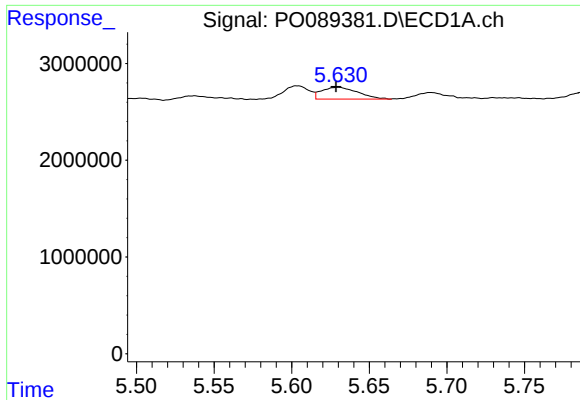
#16 AR-1242-1

R.T.: 5.604 min
Delta R.T.: -0.002 min
Response: 1580063
Conc: 17.88 ng/ml



#16 AR-1242-1

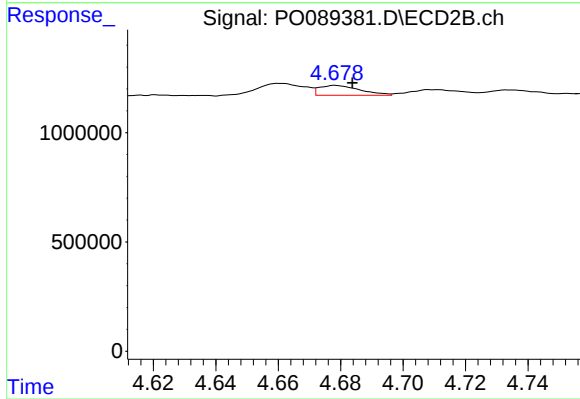
R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 571912
Conc: 19.63 ng/ml



#17 AR-1242-2

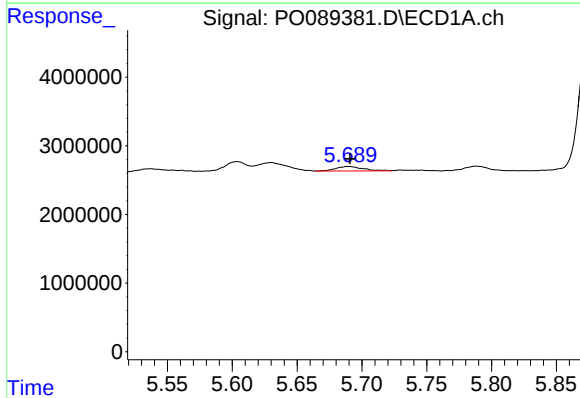
R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 1988209
Conc: 16.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



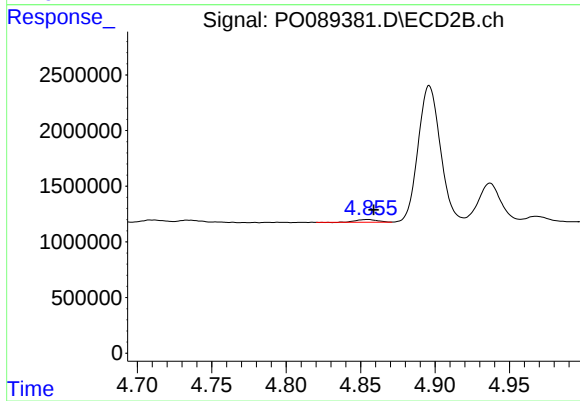
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 410040
Conc: 10.35 ng/ml



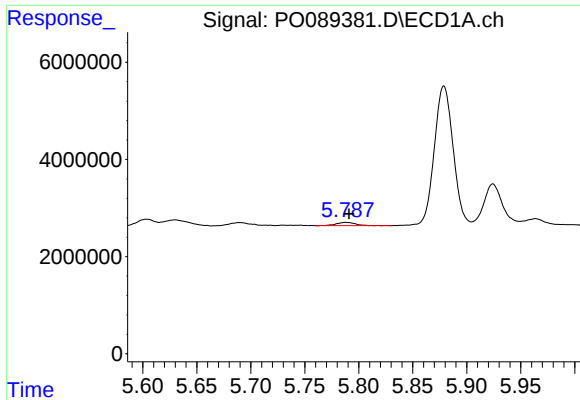
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 957689
Conc: 12.46 ng/ml



#18 AR-1242-3

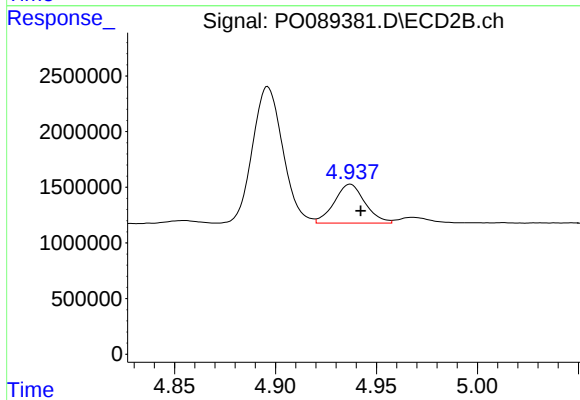
R.T.: 4.855 min
Delta R.T.: -0.004 min
Response: 249874
Conc: 11.73 ng/ml



#19 AR-1242-4

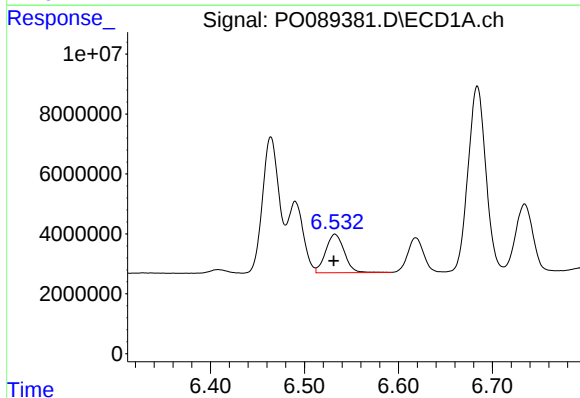
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 859808
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



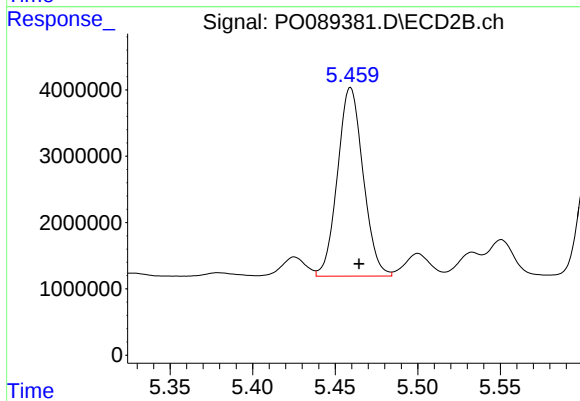
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.005 min
Response: 3696563
Conc: 169.89 ng/ml



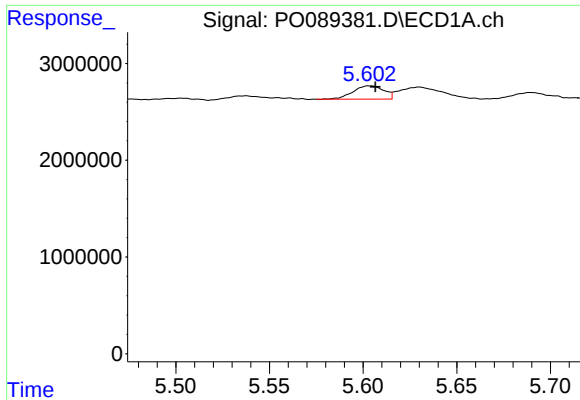
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 17644841
Conc: 274.11 ng/ml



#20 AR-1242-5

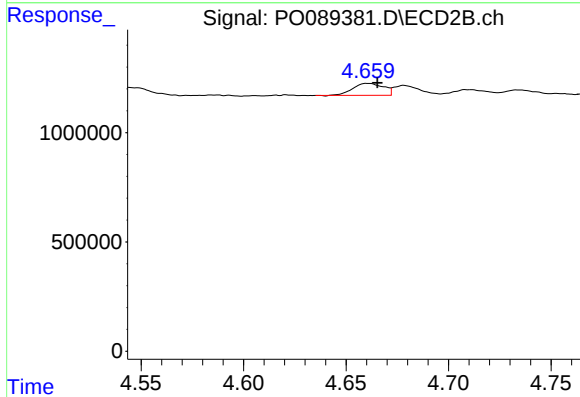
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 30706936
Conc: 1124.09 ng/ml



#21 AR-1248-1

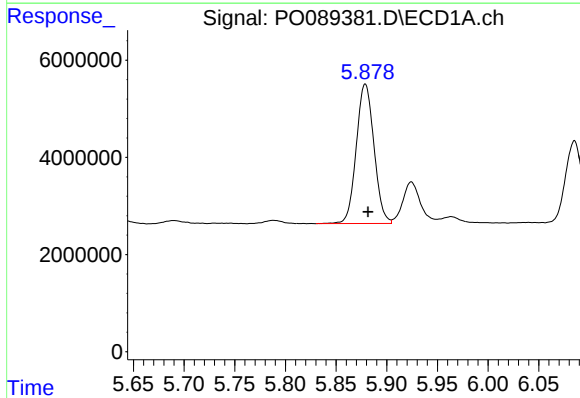
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 1580063
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



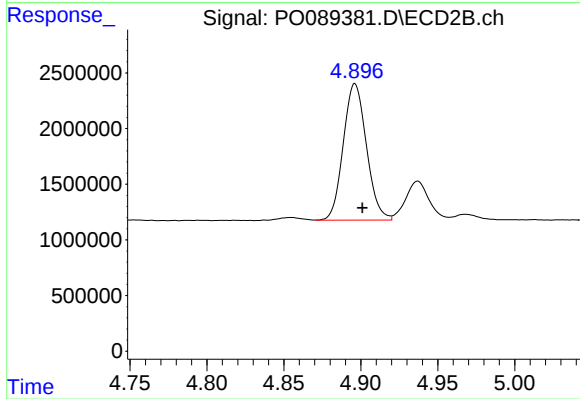
#21 AR-1248-1

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 571912
Conc: 25.46 ng/ml



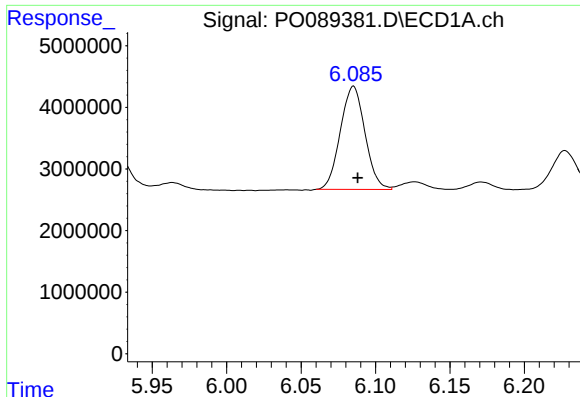
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: -0.003 min
Response: 34948040
Conc: 354.11 ng/ml



#22 AR-1248-2

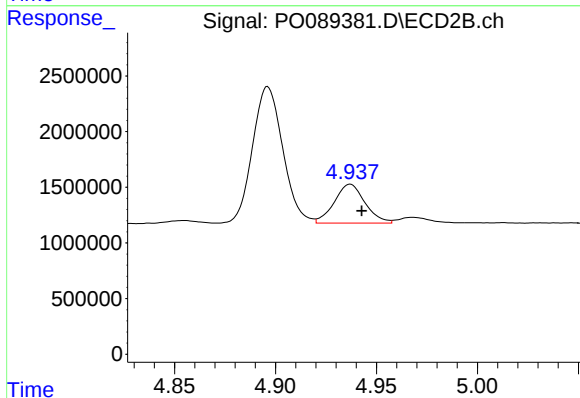
R.T.: 4.896 min
Delta R.T.: -0.005 min
Response: 12800730
Conc: 391.35 ng/ml



#23 AR-1248-3

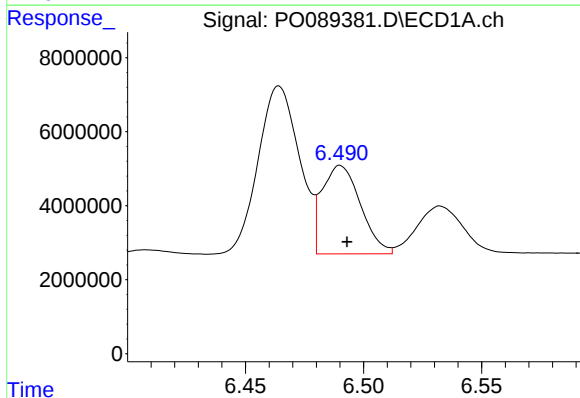
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 19311766
Conc: 184.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



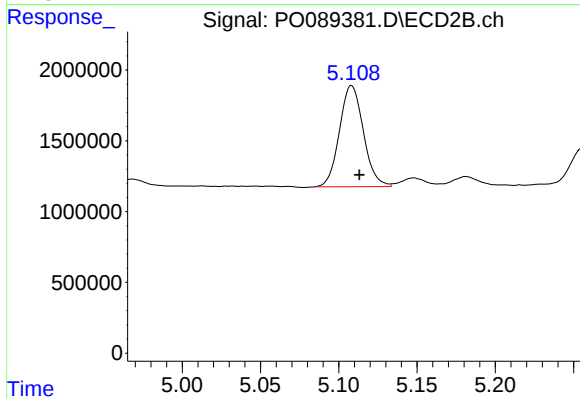
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 3696563
Conc: 108.44 ng/ml



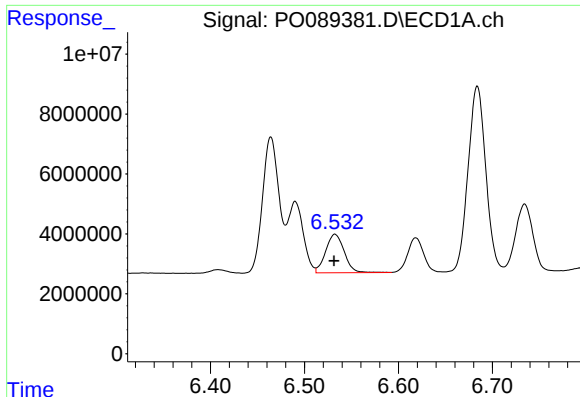
#24 AR-1248-4

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 27110793
Conc: 235.64 ng/ml



#24 AR-1248-4

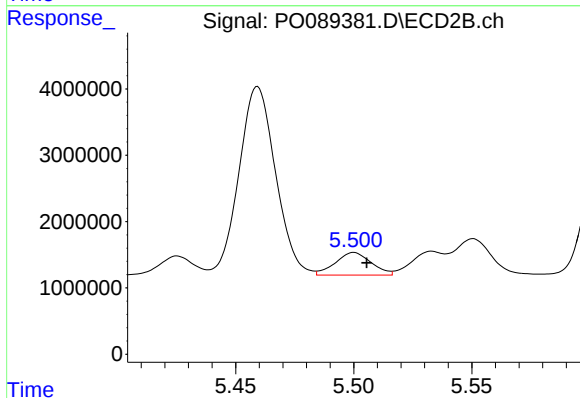
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 7601506
Conc: 186.49 ng/ml



#25 AR-1248-5

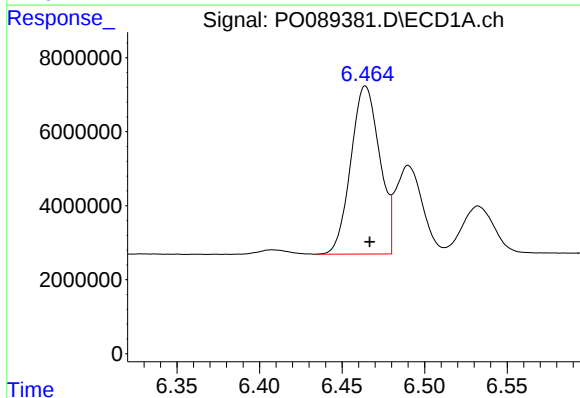
R.T.: 6.532 min
Delta R.T.: 0.001 min
Response: 17644841
Conc: 155.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



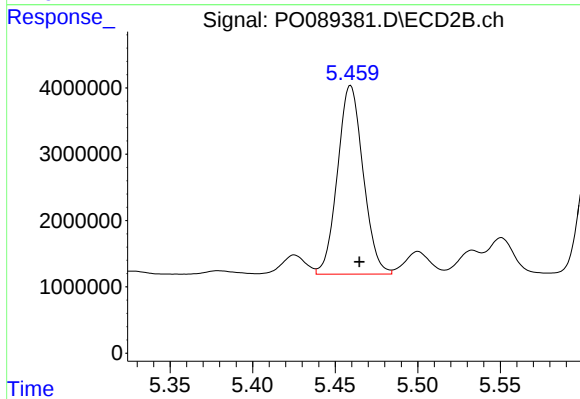
#25 AR-1248-5

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 3608639
Conc: 90.81 ng/ml



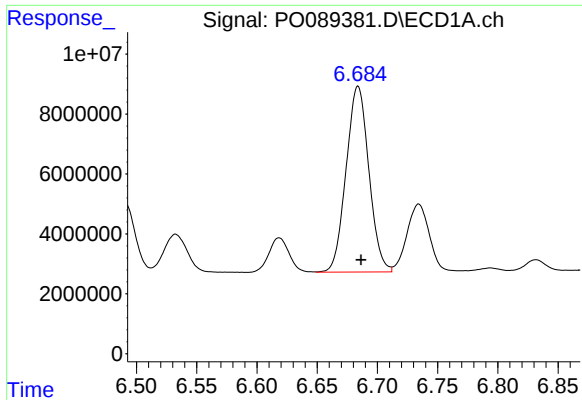
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 55170676
Conc: 479.67 ng/ml



#26 AR-1254-1

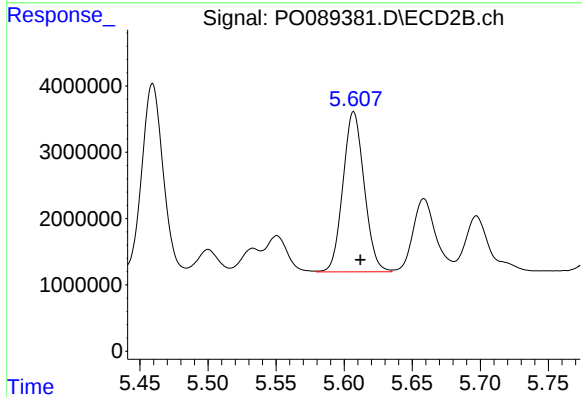
R.T.: 5.459 min
Delta R.T.: -0.005 min
Response: 30706936
Conc: 519.03 ng/ml



#27 AR-1254-2

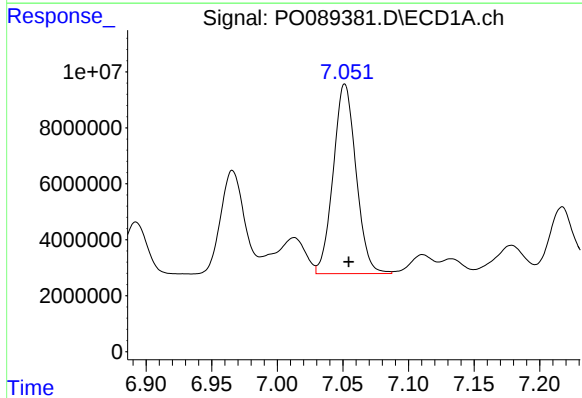
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 81607490
Conc: 479.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



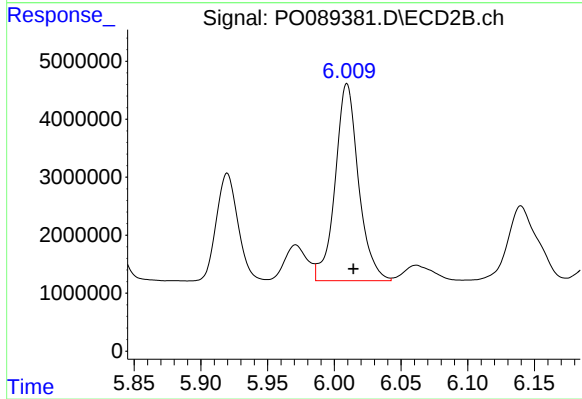
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: -0.005 min
Response: 26181175
Conc: 513.24 ng/ml



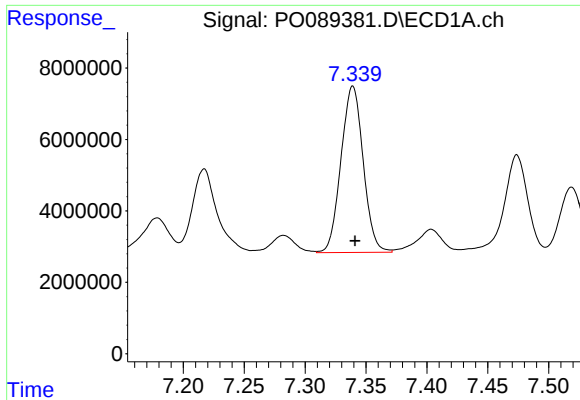
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 82028052
Conc: 472.30 ng/ml



#28 AR-1254-3

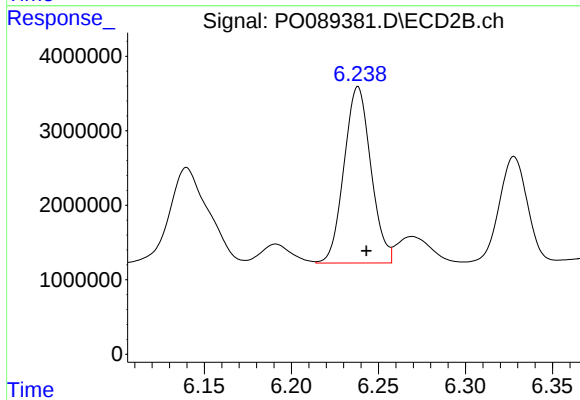
R.T.: 6.010 min
Delta R.T.: -0.005 min
Response: 41439149
Conc: 524.72 ng/ml



#29 AR-1254-4

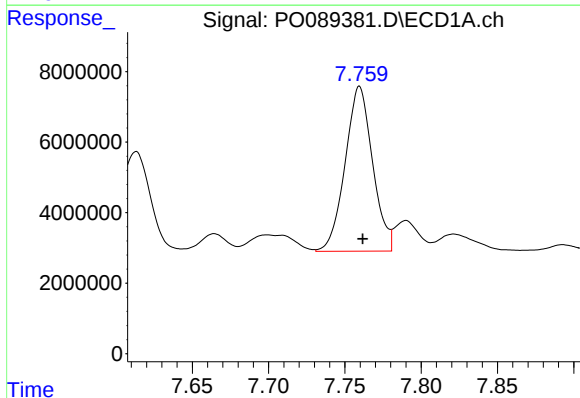
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 59117779
Conc: 473.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



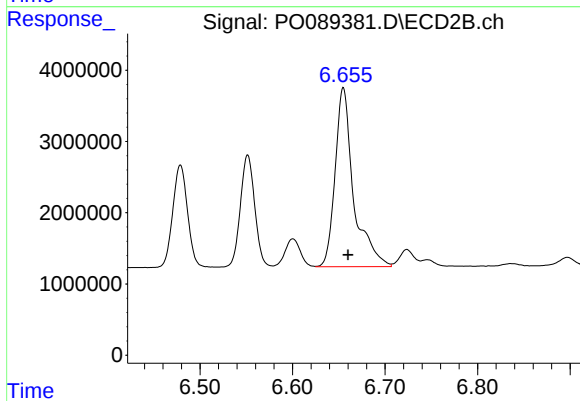
#29 AR-1254-4

R.T.: 6.238 min
Delta R.T.: -0.005 min
Response: 25410180
Conc: 512.62 ng/ml



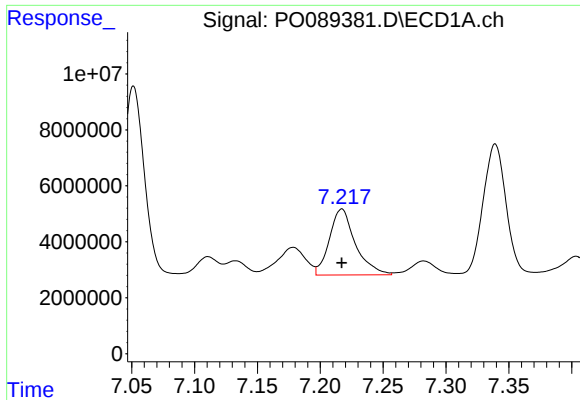
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 58509773
Conc: 454.26 ng/ml



#30 AR-1254-5

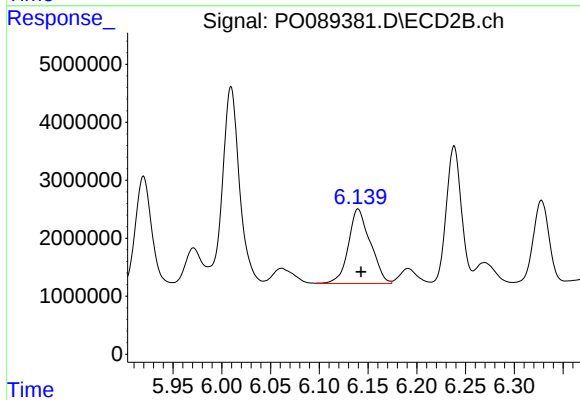
R.T.: 6.655 min
Delta R.T.: -0.005 min
Response: 34914470
Conc: 516.40 ng/ml



#31 AR-1260-1

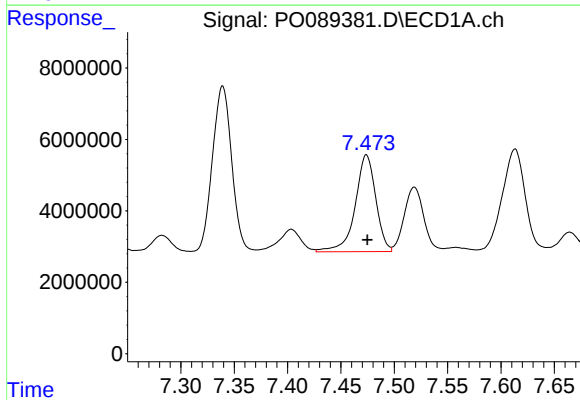
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 33862228
Conc: 251.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



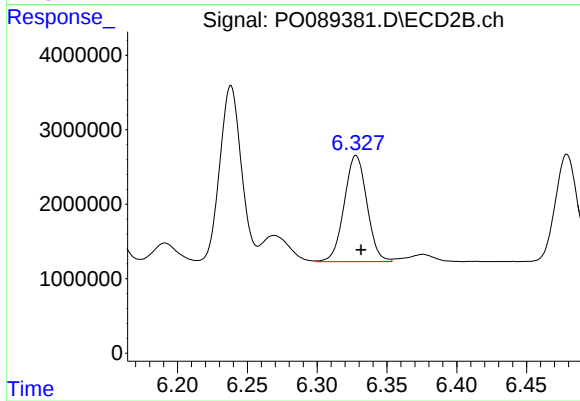
#31 AR-1260-1

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 20036747
Conc: 357.14 ng/ml



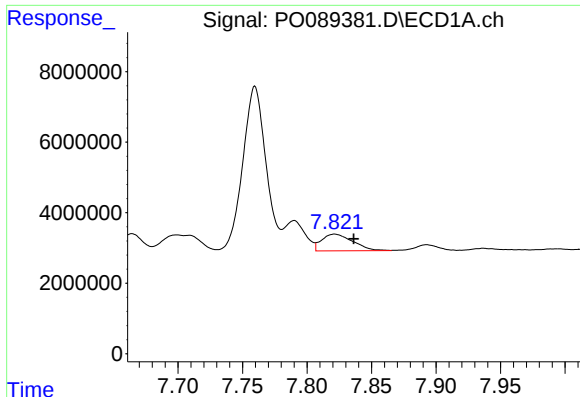
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: -0.001 min
Response: 36484529
Conc: 239.06 ng/ml



#32 AR-1260-2

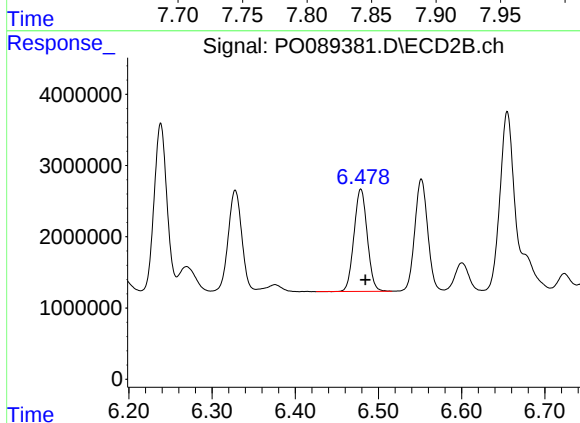
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 16114947
Conc: 237.15 ng/ml



#33 AR-1260-3

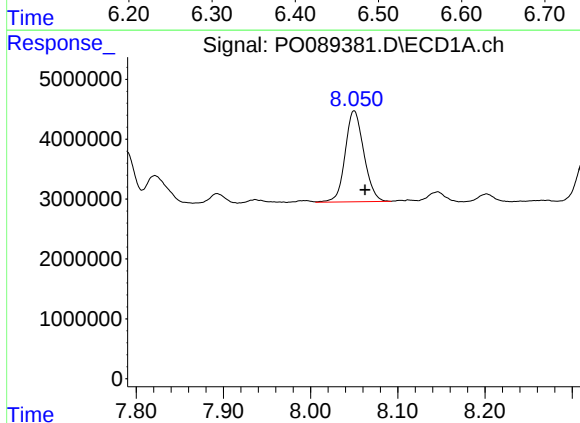
R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 8040061
Conc: 71.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



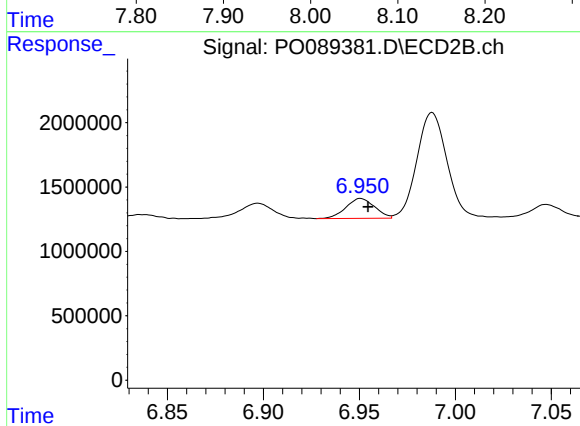
#33 AR-1260-3

R.T.: 6.479 min
Delta R.T.: -0.005 min
Response: 15909672
Conc: 259.31 ng/ml



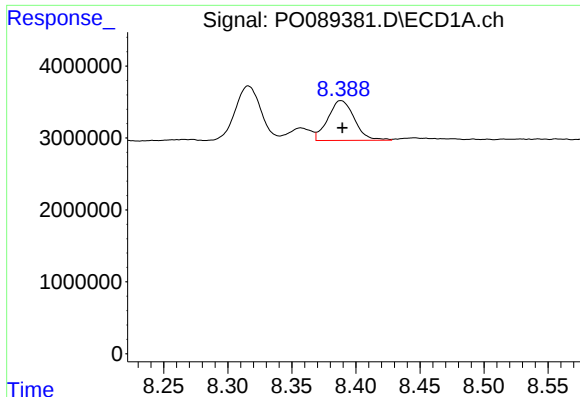
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.012 min
Response: 22576162
Conc: 182.88 ng/ml



#34 AR-1260-4

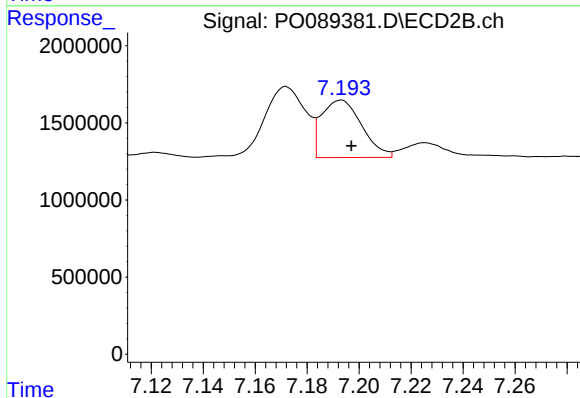
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 1621802
Conc: 32.18 ng/ml



#35 AR-1260-5

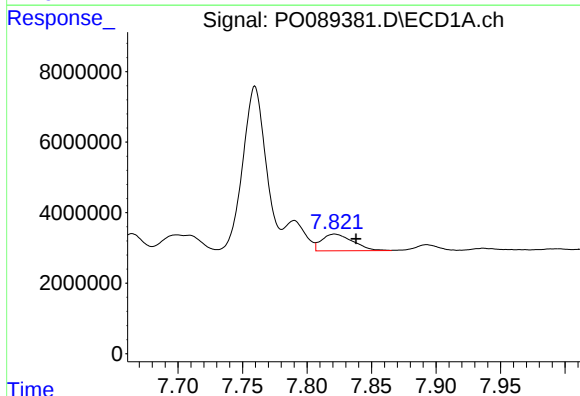
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 7953532
Conc: 33.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



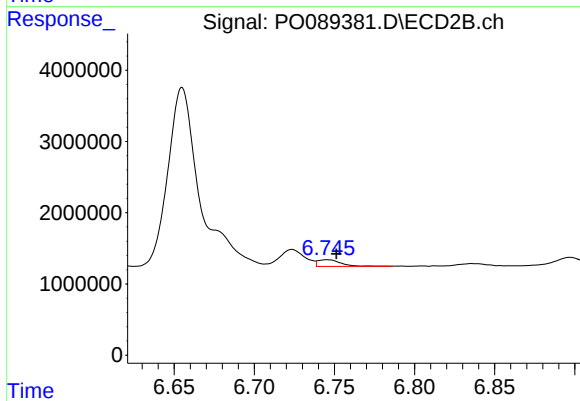
#35 AR-1260-5

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 4008020
Conc: 35.03 ng/ml



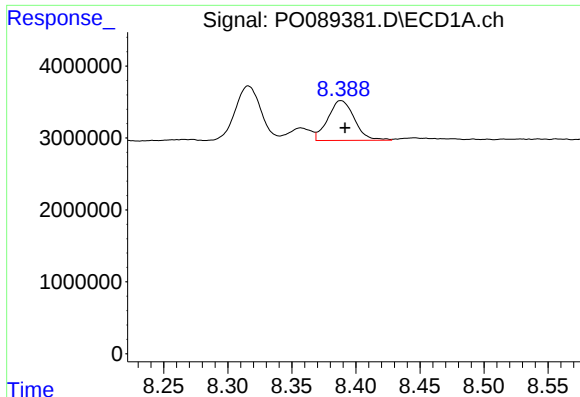
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 8040061
Conc: 53.28 ng/ml



#36 AR-1262-1

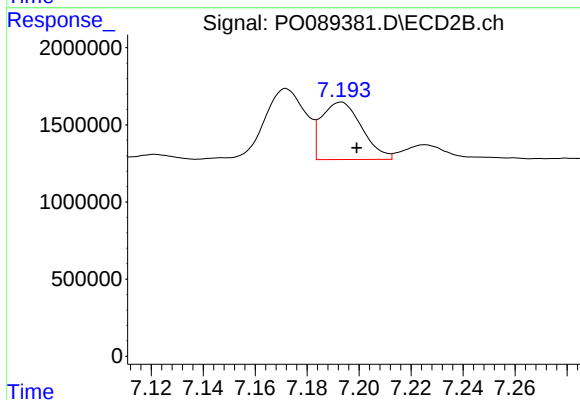
R.T.: 6.745 min
Delta R.T.: -0.006 min
Response: 914195
Conc: 32.29 ng/ml



#37 AR-1262-2

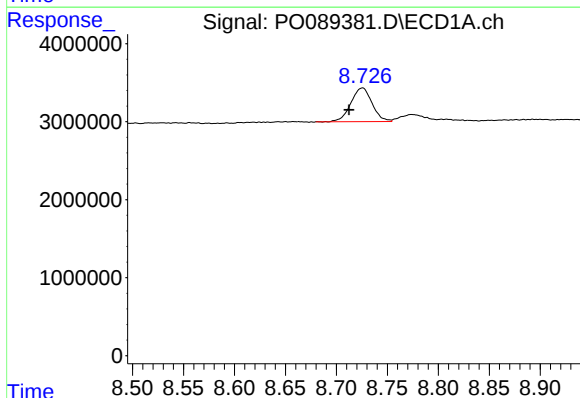
R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 7953532
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



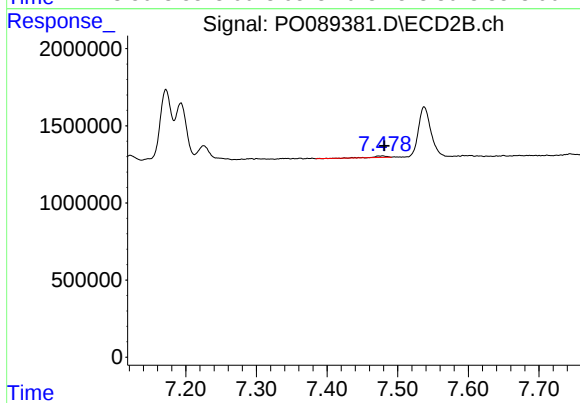
#37 AR-1262-2

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 4008020
Conc: 33.24 ng/ml



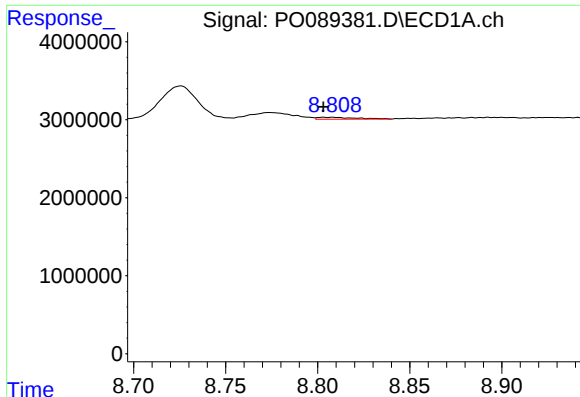
#38 AR-1262-3

R.T.: 8.726 min
Delta R.T.: 0.013 min
Response: 6242689
Conc: 36.51 ng/ml



#38 AR-1262-3

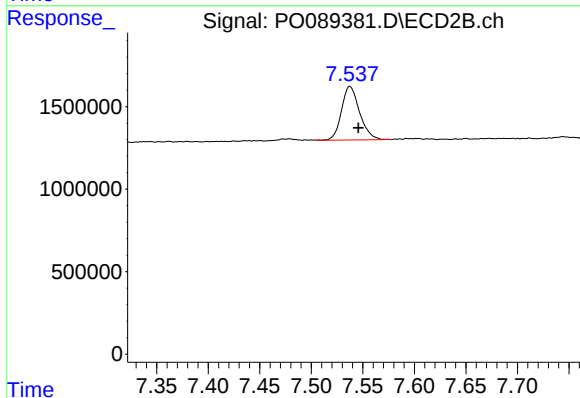
R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 130571
Conc: 2.71 ng/ml



#39 AR-1262-4

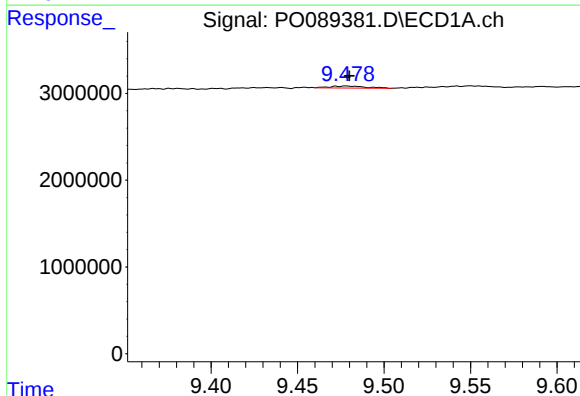
R.T.: 8.808 min
Delta R.T.: 0.005 min
Response: 352879
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



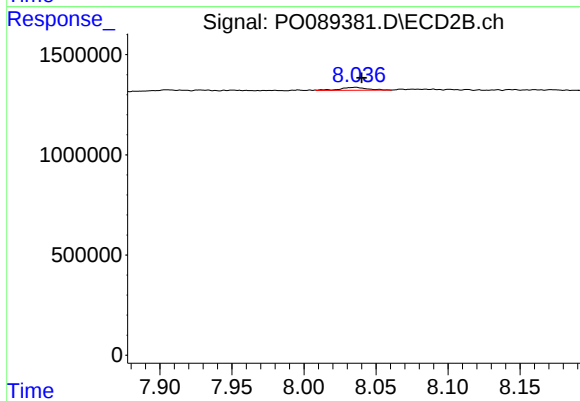
#39 AR-1262-4

R.T.: 7.538 min
Delta R.T.: -0.008 min
Response: 3954982
Conc: 44.25 ng/ml



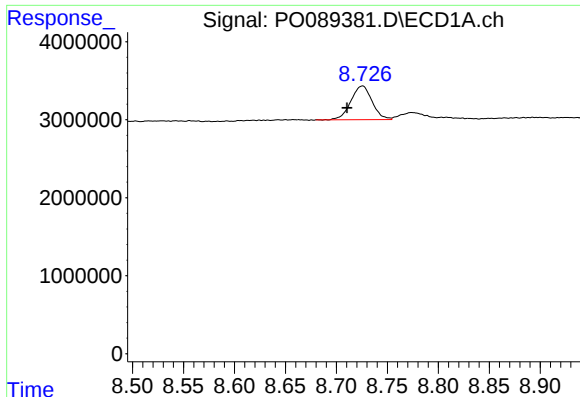
#40 AR-1262-5

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 310427
Conc: 3.27 ng/ml



#40 AR-1262-5

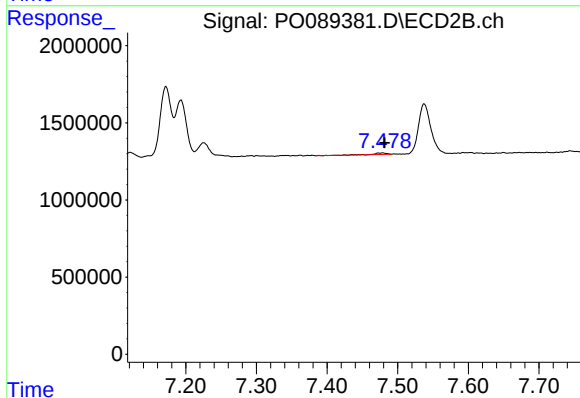
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 193656
Conc: 4.72 ng/ml



#41 AR-1268-1

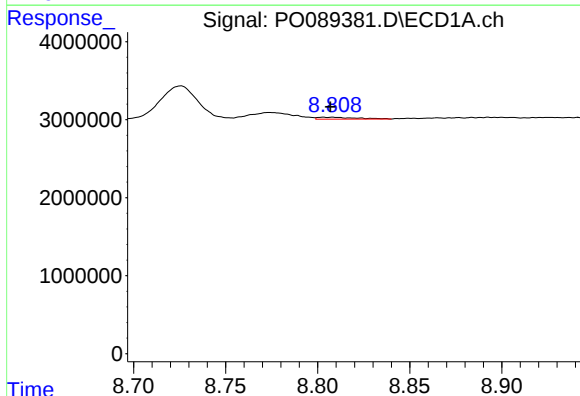
R.T.: 8.726 min
Delta R.T.: 0.015 min
Response: 6242689
Conc: 21.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



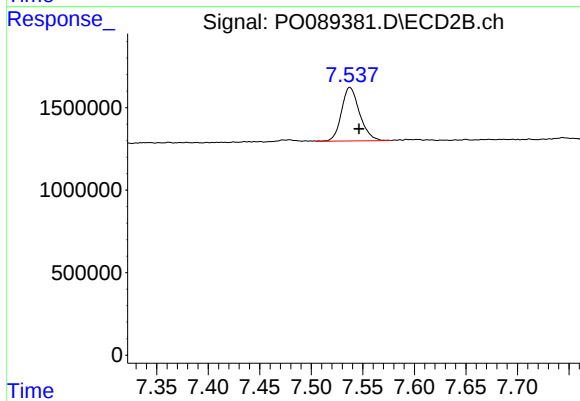
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: -0.003 min
Response: 130571
Conc: 0.91 ng/ml



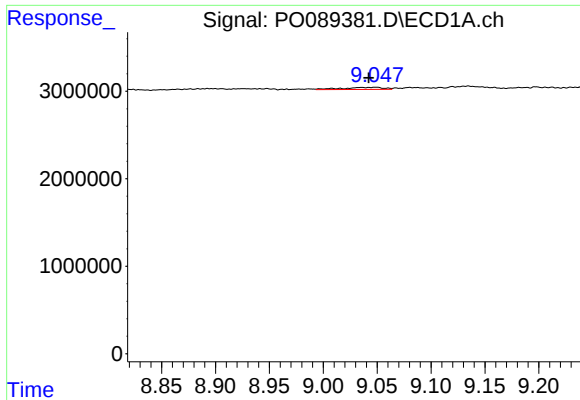
#42 AR-1268-2

R.T.: 8.808 min
Delta R.T.: 0.001 min
Response: 352879
Conc: 1.32 ng/ml



#42 AR-1268-2

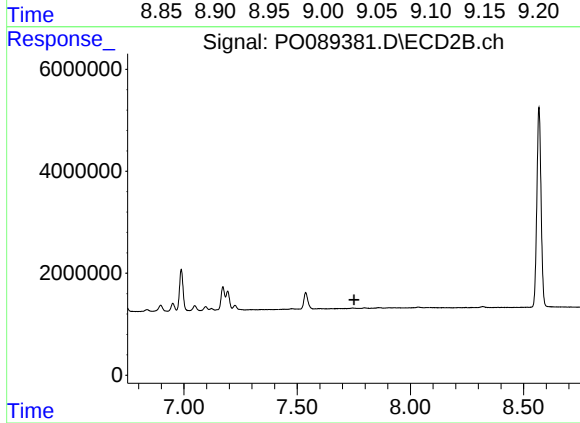
R.T.: 7.538 min
Delta R.T.: -0.009 min
Response: 3954982
Conc: 30.76 ng/ml



#43 AR-1268-3

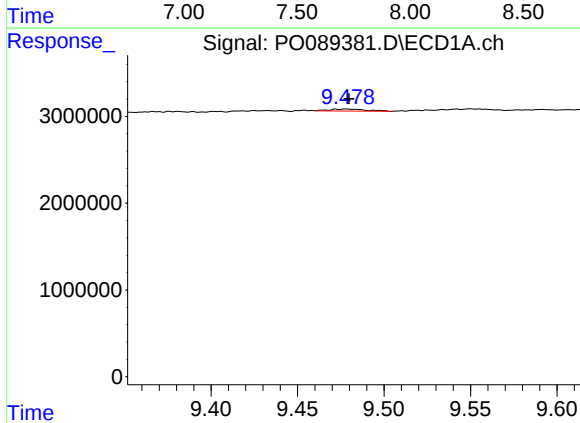
R.T.: 9.049 min
Delta R.T.: 0.007 min
Response: 652873
Conc: 2.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



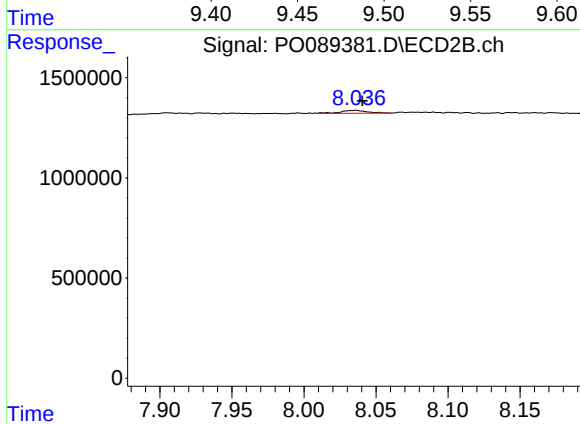
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



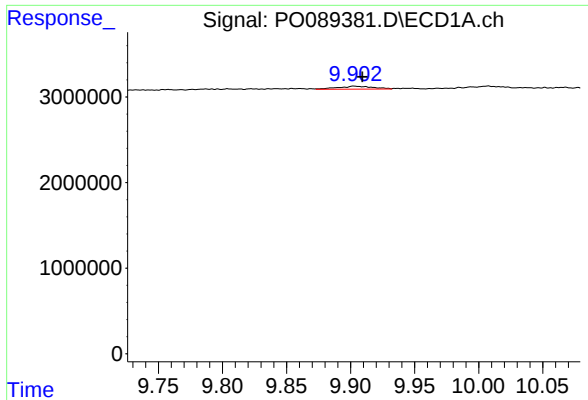
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 310427
Conc: 3.14 ng/ml



#44 AR-1268-4

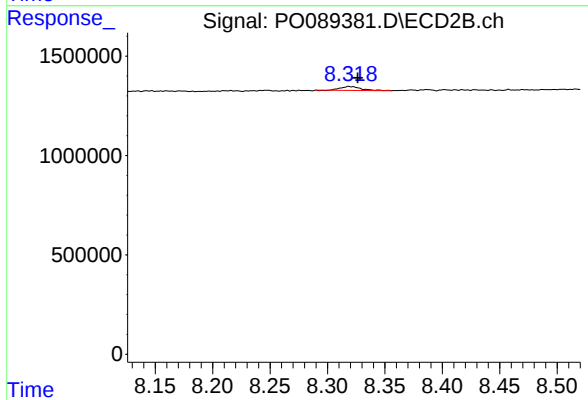
R.T.: 8.036 min
Delta R.T.: -0.005 min
Response: 193656
Conc: 4.25 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: -0.007 min
Response: 664881
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 233280
Conc: 0.71 ng/ml