

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090622\
 Data File : P0089348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 07:25
 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 08:12:19 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...	4.427	3.584	195.7E6	57192114	52.187	59.250
2)	SA Decachlor...	10.256	8.567	93678949	45039115	40.689	50.932 #
Target Compounds							
3)	L1 AR-1016-1	5.602	4.658	1588625	508082	14.129	14.069
4)	L1 AR-1016-2	5.627	4.677	2116480	432941	13.430	8.769 #
5)	L1 AR-1016-3	5.687	4.853	726455	292115	7.449	10.983 #
6)	L1 AR-1016-4	5.786	4.894	957298	12503828	12.166	580.945 #
7)	L1 AR-1016-5	6.083	5.107	18240005	10566465	237.675	362.141 #
8)	L2 AR-1221-1	0.000	3.745f	0	549126	N.D.	47.990 #
9)	L2 AR-1221-2	4.735	3.881	2666228	884072	85.326	101.073
10)	L2 AR-1221-3	4.799	3.955	633780	217801	6.827	7.825
11)	L3 AR-1232-1	4.799	3.955	633780	217801	8.616	9.483
12)	L3 AR-1232-2	5.137	4.677	978832	432941	26.102	20.468
13)	L3 AR-1232-3	5.627	4.853	2116480	292115	31.706	26.206
14)	L3 AR-1232-4	5.786	4.934	957298	3694620	29.116	361.884 #
15)	L3 AR-1232-5	5.877	5.107	34824087	10566465	1288.600	905.331 #
16)	L4 AR-1242-1	5.602	4.658	1588625	508082	17.973	17.442
17)	L4 AR-1242-2	5.627	4.677	2116480	432941	17.101	10.929 #
18)	L4 AR-1242-3	5.687	4.853	726455	292115	9.451	13.710 #
19)	L4 AR-1242-4	5.786	4.934	957298	3694620	15.413	169.798 #
20)	L4 AR-1242-5	6.531	5.458	30169426	33232112	468.671	1216.525 #
21)	L5 AR-1248-1	5.602	4.658	1588625	508082	23.069	22.622
22)	L5 AR-1248-2	5.877	4.894	34824087	12503828	352.851	382.274
23)	L5 AR-1248-3	6.083	4.934	18240005	3694620	174.102	108.379 #
24)	L5 AR-1248-4	6.489	5.107	30123867	10566465	261.824	259.235
25)	L5 AR-1248-5	6.531	5.498	30169426	5745507	266.551	144.582 #
26)	L6 AR-1254-1	6.463	5.458	52947258	33232112	460.341	561.717
27)	L6 AR-1254-2	6.683	5.605	73596807	29074051	432.502	569.954 #
28)	L6 AR-1254-3	7.051	6.007	73929205	41992368	425.668	531.725
29)	L6 AR-1254-4	7.338	6.236	62086316	25402535	497.383	512.461
30)	L6 AR-1254-5	7.759	6.652	61865391	32088359	480.313	474.602
31)	L7 AR-1260-1	7.216	6.137	35938907	21560746	266.896	384.304 #
32)	L7 AR-1260-2	7.473	6.324	41412202	19860608	271.353	292.274
33)	L7 AR-1260-3	7.821	6.476	11536656	14939548	103.244	243.498 #
34)	L7 AR-1260-4	8.049	6.949	23897193	1467675	193.579	29.125 #
35)	L7 AR-1260-5	8.388	7.191	8399244	3289451	35.208	28.750
36)	L8 AR-1262-1	7.821	6.742	11536656	1097398	76.451	38.760 #
37)	L8 AR-1262-2	8.388	7.191	8399244	3289451	32.991	27.277
38)	L8 AR-1262-3	8.724	7.480	5226610	190588	30.569	3.957 #
39)	L8 AR-1262-4	8.773	7.536	1254822	3412938	17.960	38.183 #
40)	L8 AR-1262-5	9.481	8.034	253215	257145	2.670	6.270 #
41)	L9 AR-1268-1	8.724	7.480	5226610	190588	18.071	1.333 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090622\
 Data File : P0089348.D
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 Acq On : 07 Sep 2022 07:25
 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 08:12:19 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

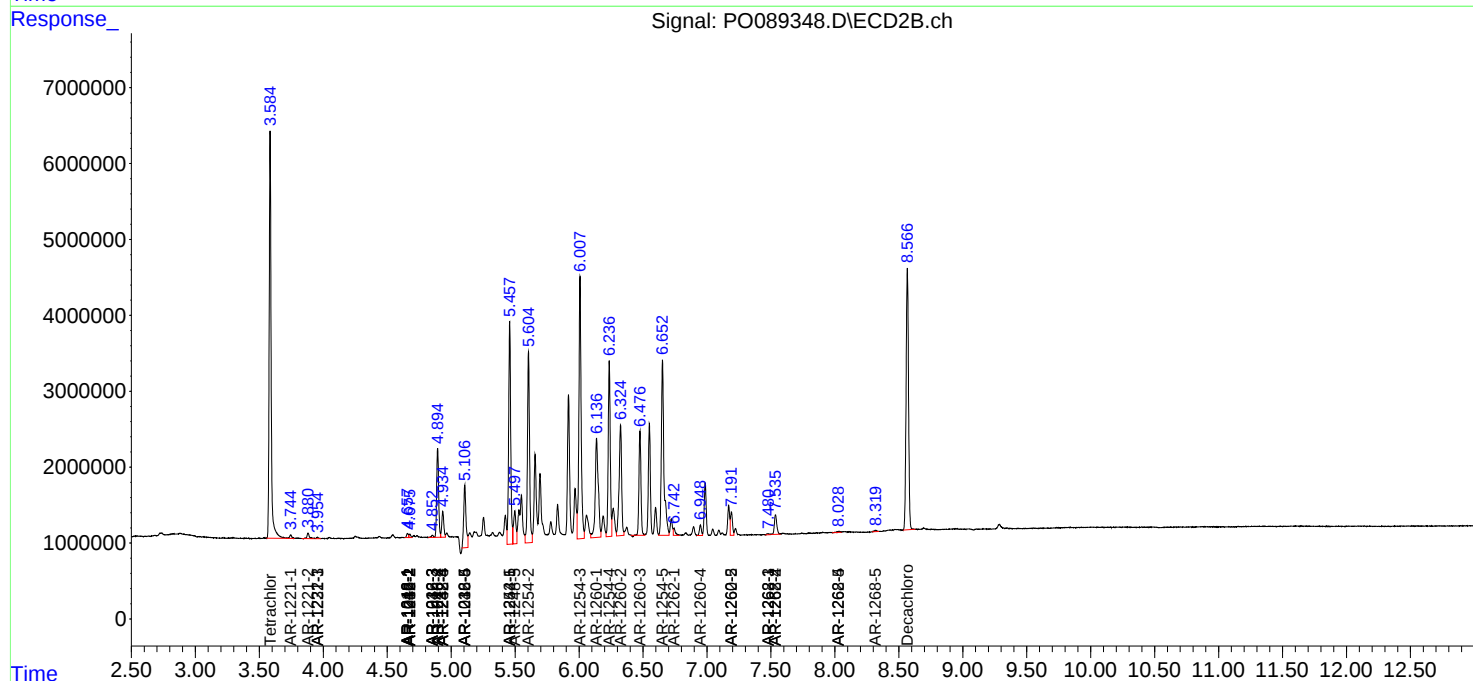
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

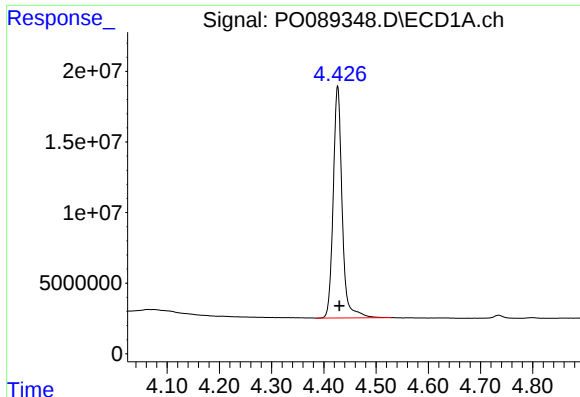
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.773	7.536	1254822	3412938	4.691	26.547 #
44) L9	AR-1268-4	9.481	8.034	253215	257145	2.563	5.642 #
45) L9	AR-1268-5	9.905	8.319	765643	217816	1.051	0.667 #

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

Instrument :
ECD_O
ClientSampleId :

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

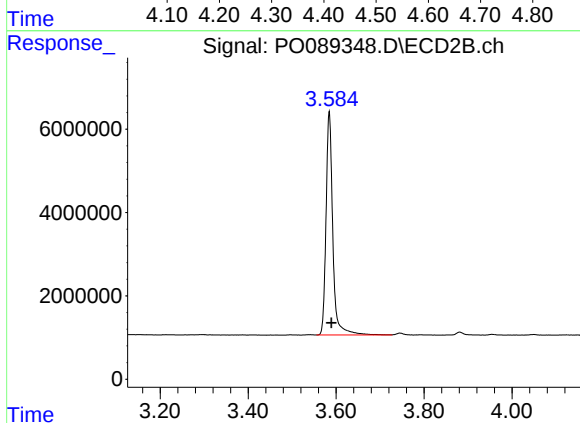




#1 Tetrachloro-m-xylene

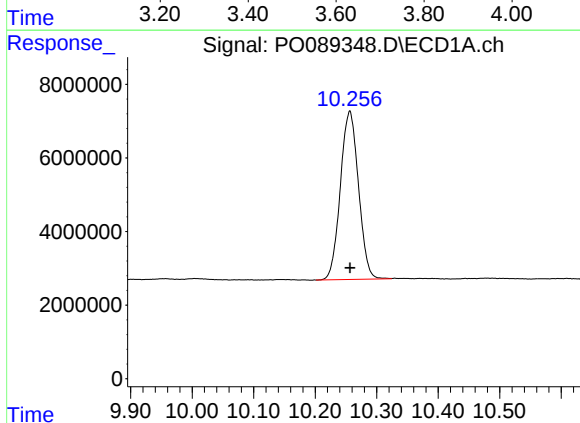
R.T.: 4.427 min
Delta R.T.: -0.003 min
Response: 195683687
Conc: 52.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



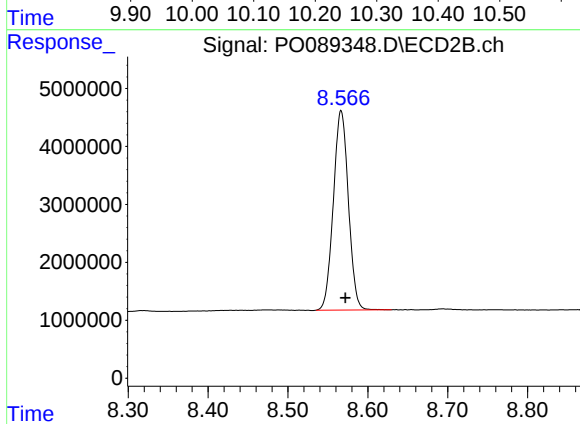
#1 Tetrachloro-m-xylene

R.T.: 3.584 min
Delta R.T.: -0.005 min
Response: 57192114
Conc: 59.25 ng/ml



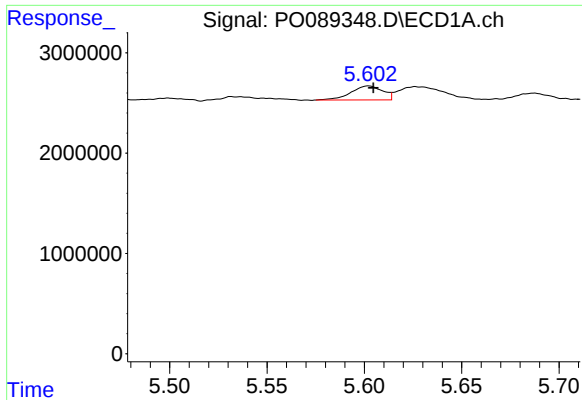
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 93678949
Conc: 40.69 ng/ml



#2 Decachlorobiphenyl

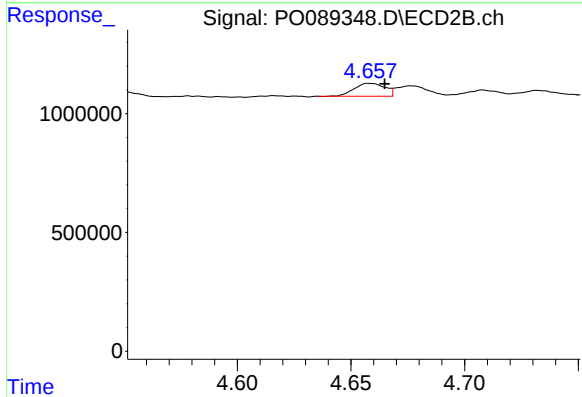
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 45039115
Conc: 50.93 ng/ml



#3 AR-1016-1

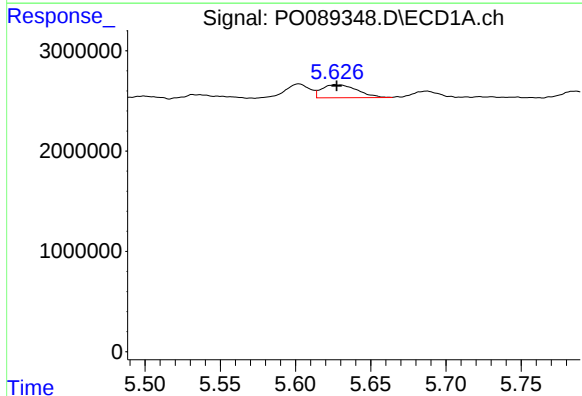
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1588625
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



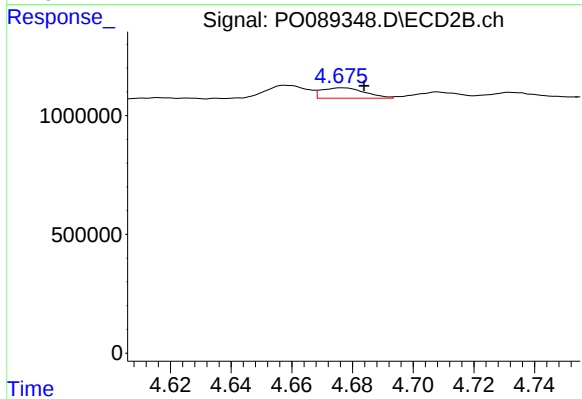
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.006 min
Response: 508082
Conc: 14.07 ng/ml



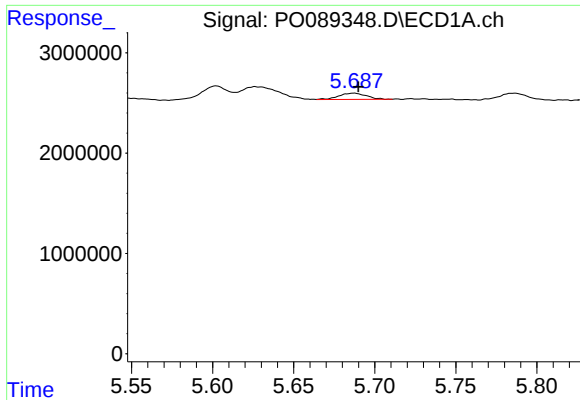
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 2116480
Conc: 13.43 ng/ml



#4 AR-1016-2

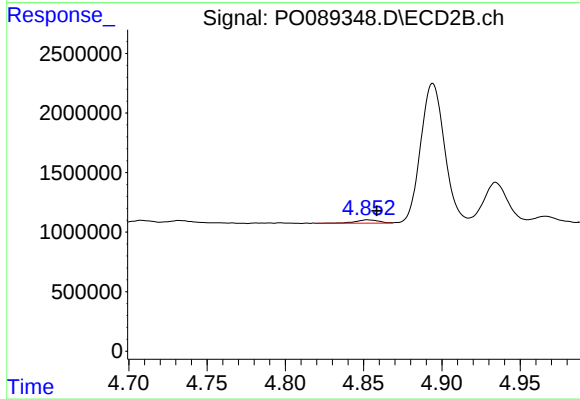
R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 432941
Conc: 8.77 ng/ml



#5 AR-1016-3

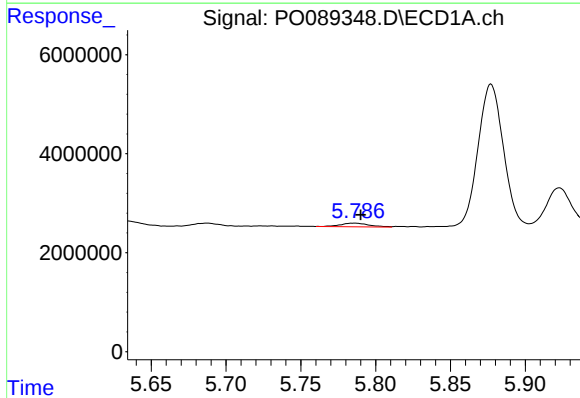
R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 726455
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



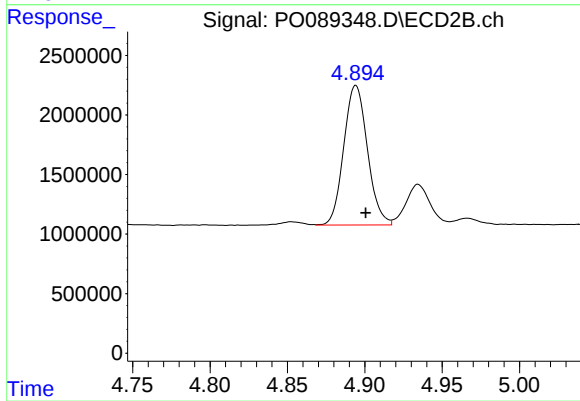
#5 AR-1016-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 292115
Conc: 10.98 ng/ml



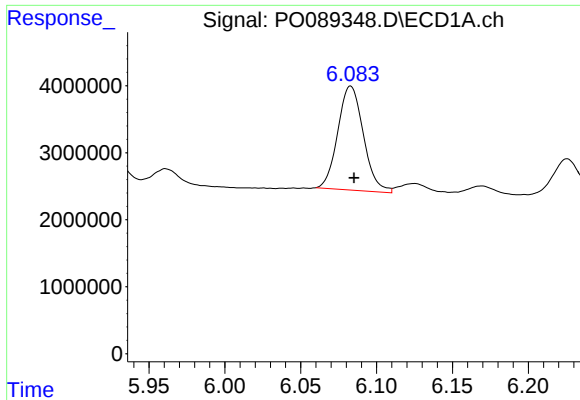
#6 AR-1016-4

R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 957298
Conc: 12.17 ng/ml



#6 AR-1016-4

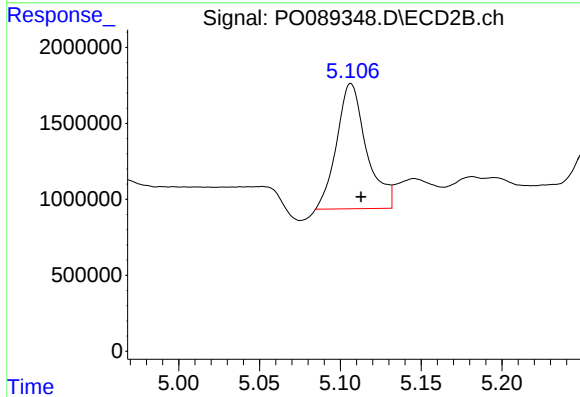
R.T.: 4.894 min
Delta R.T.: -0.006 min
Response: 12503828
Conc: 580.94 ng/ml



#7 AR-1016-5

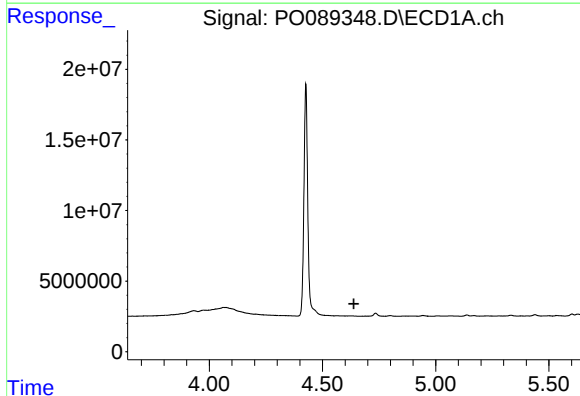
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 18240005
Conc: 237.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



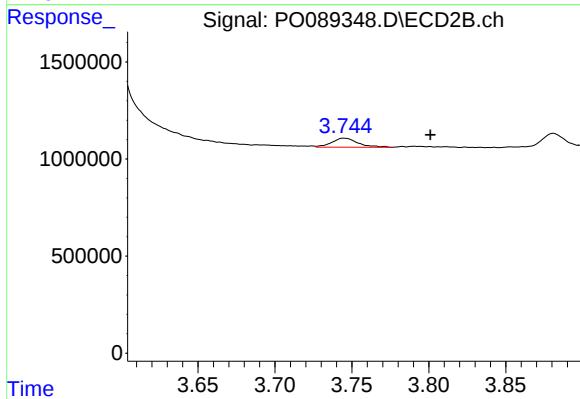
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.006 min
Response: 10566465
Conc: 362.14 ng/ml



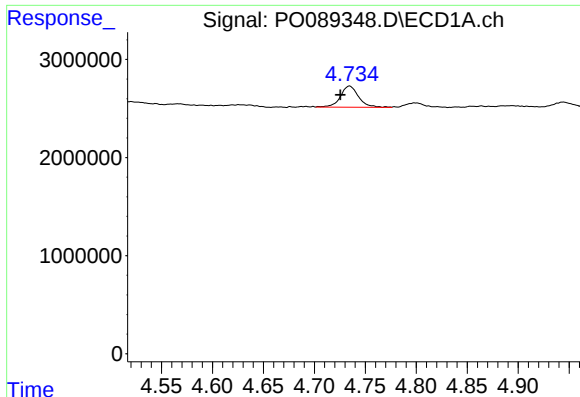
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.639 min
Response: 0
Conc: N.D.



#8 AR-1221-1

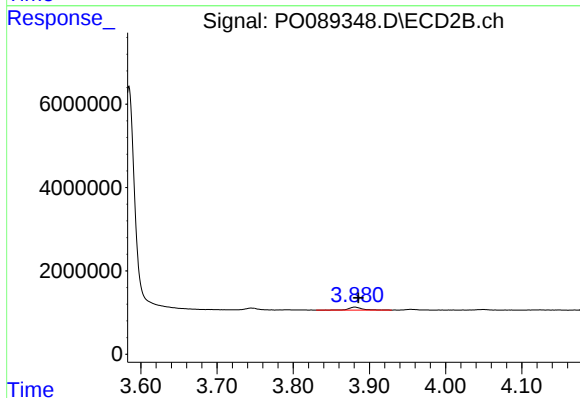
R.T.: 3.745 min
Delta R.T.: -0.056 min
Response: 549126
Conc: 47.99 ng/ml



#9 AR-1221-2

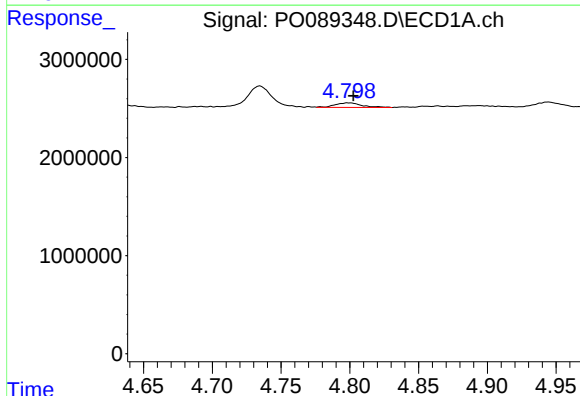
R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 2666228
Conc: 85.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



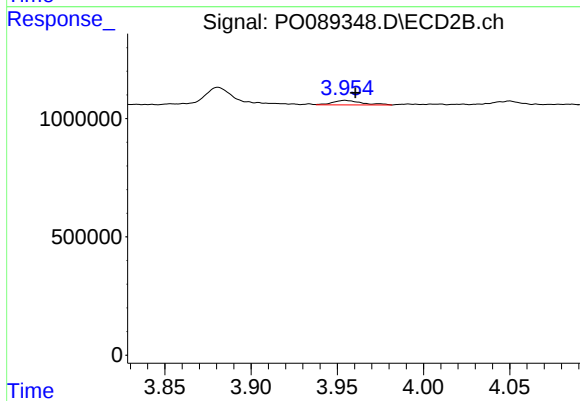
#9 AR-1221-2

R.T.: 3.881 min
Delta R.T.: -0.005 min
Response: 884072
Conc: 101.07 ng/ml



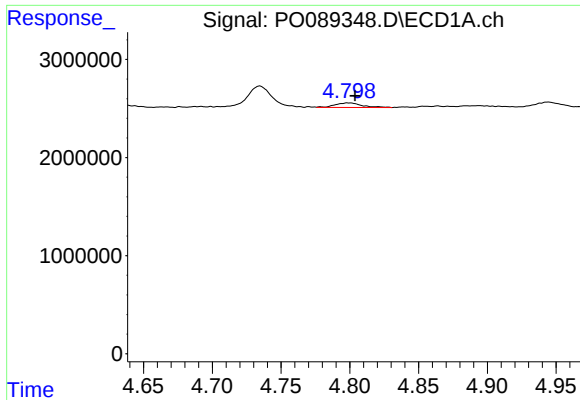
#10 AR-1221-3

R.T.: 4.799 min
Delta R.T.: -0.004 min
Response: 633780
Conc: 6.83 ng/ml



#10 AR-1221-3

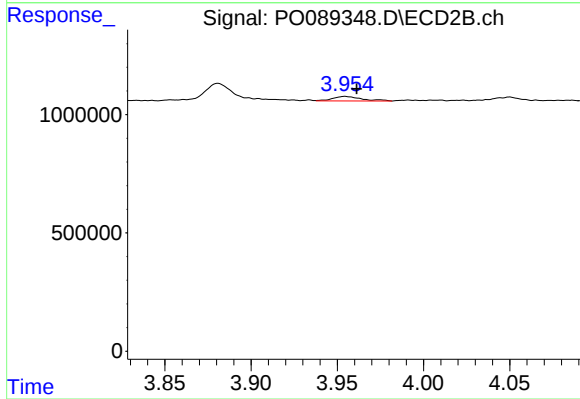
R.T.: 3.955 min
Delta R.T.: -0.006 min
Response: 217801
Conc: 7.82 ng/ml



#11 AR-1232-1

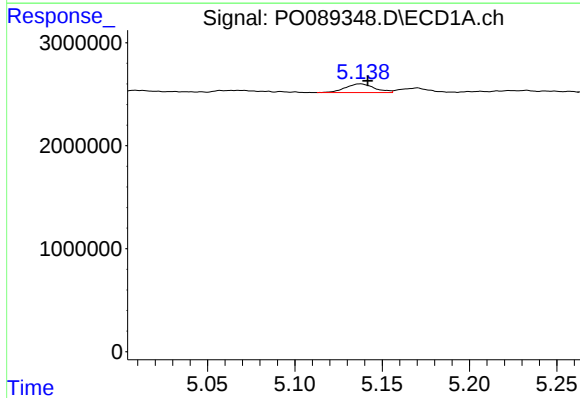
R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 633780
Conc: 8.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



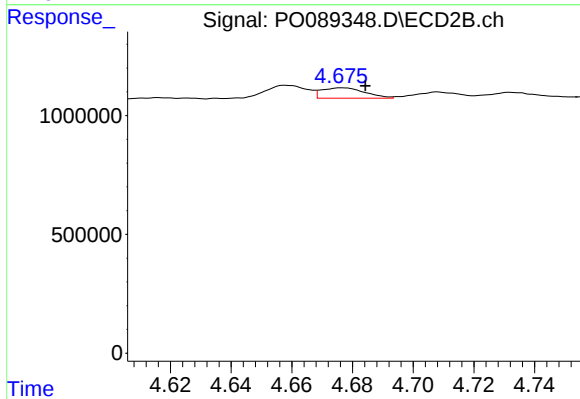
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: -0.007 min
Response: 217801
Conc: 9.48 ng/ml



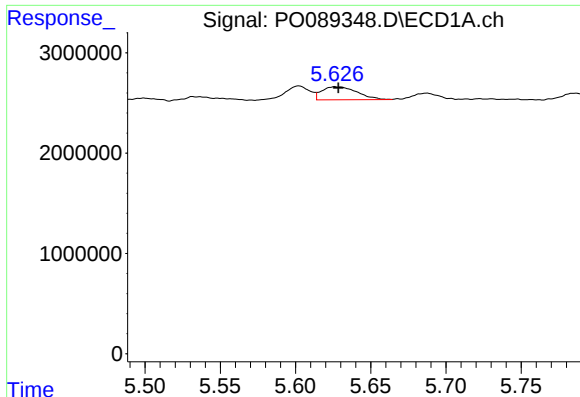
#12 AR-1232-2

R.T.: 5.137 min
Delta R.T.: -0.004 min
Response: 978832
Conc: 26.10 ng/ml



#12 AR-1232-2

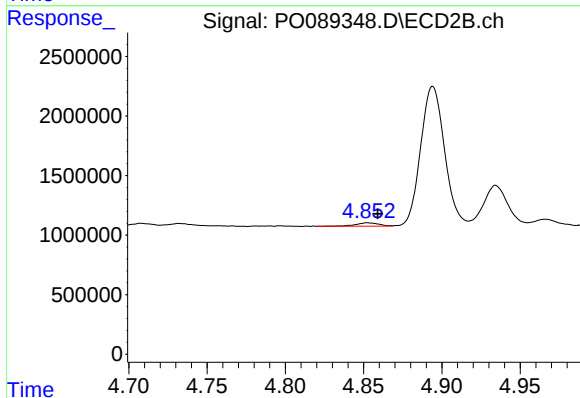
R.T.: 4.677 min
Delta R.T.: -0.008 min
Response: 432941
Conc: 20.47 ng/ml



#13 AR-1232-3

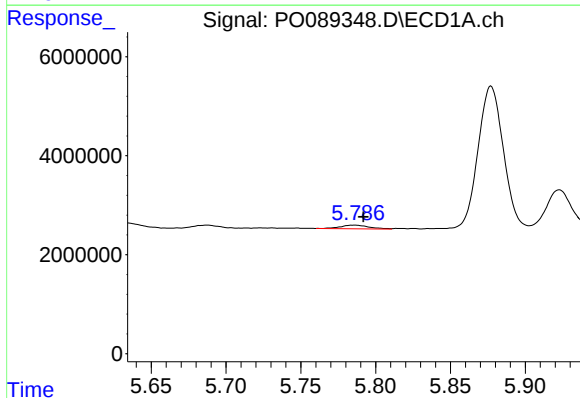
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 2116480
Conc: 31.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



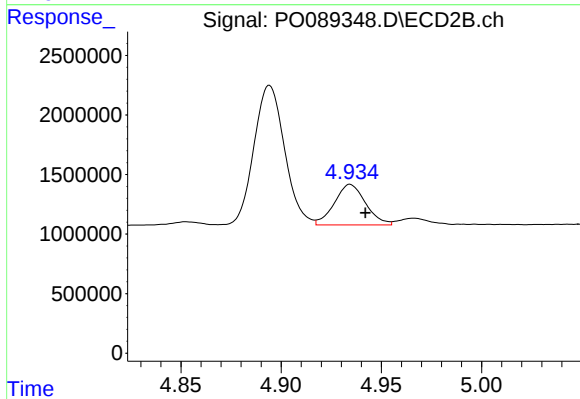
#13 AR-1232-3

R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 292115
Conc: 26.21 ng/ml



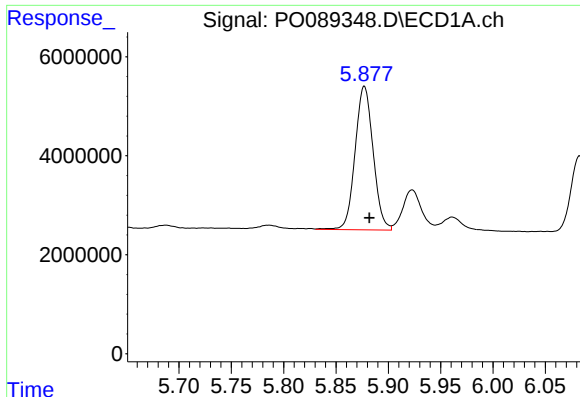
#14 AR-1232-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 957298
Conc: 29.12 ng/ml



#14 AR-1232-4

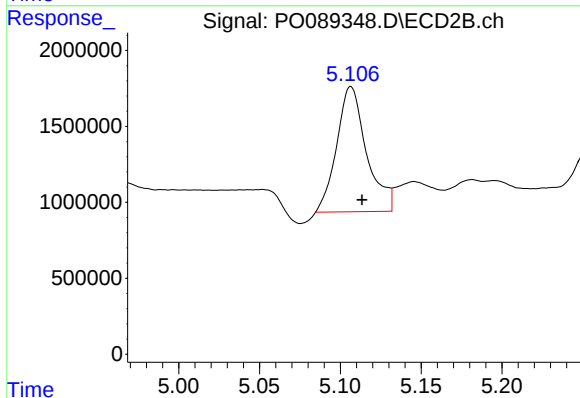
R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 3694620
Conc: 361.88 ng/ml



#15 AR-1232-5

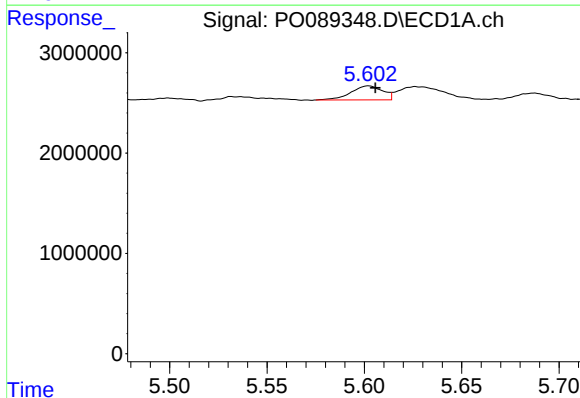
R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 34824087
Conc: 1288.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



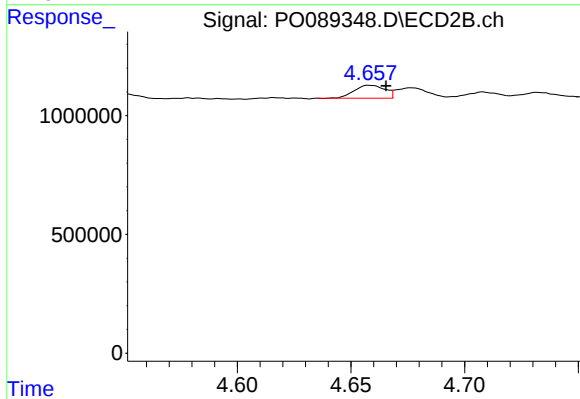
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 10566465
Conc: 905.33 ng/ml



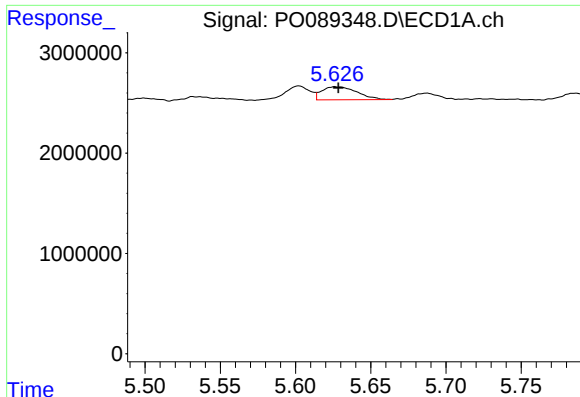
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 1588625
Conc: 17.97 ng/ml



#16 AR-1242-1

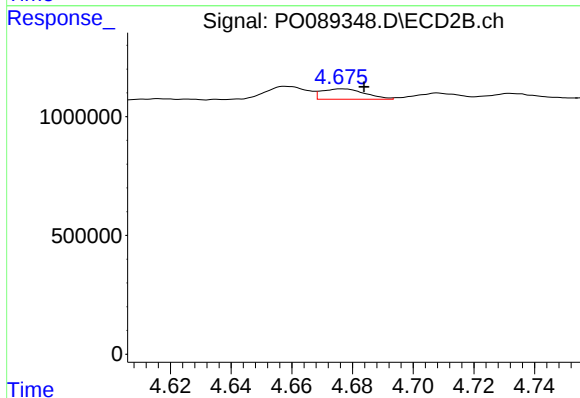
R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 508082
Conc: 17.44 ng/ml



#17 AR-1242-2

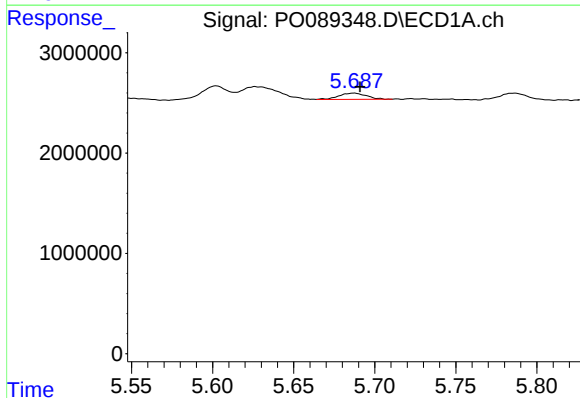
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 2116480
Conc: 17.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



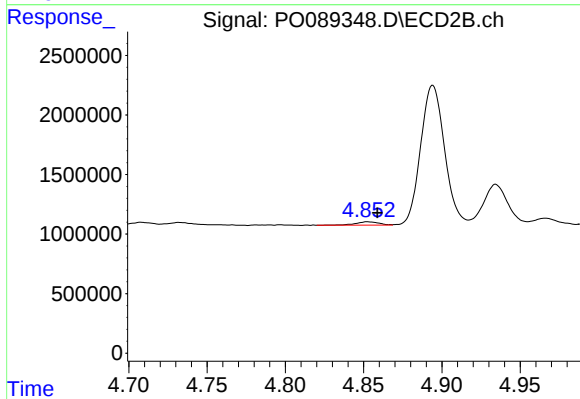
#17 AR-1242-2

R.T.: 4.677 min
Delta R.T.: -0.007 min
Response: 432941
Conc: 10.93 ng/ml



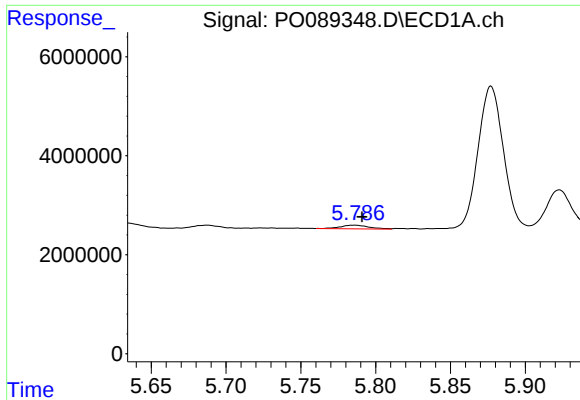
#18 AR-1242-3

R.T.: 5.687 min
Delta R.T.: -0.004 min
Response: 726455
Conc: 9.45 ng/ml



#18 AR-1242-3

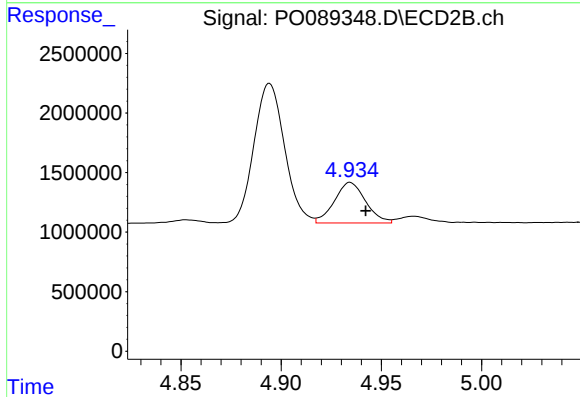
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 292115
Conc: 13.71 ng/ml



#19 AR-1242-4

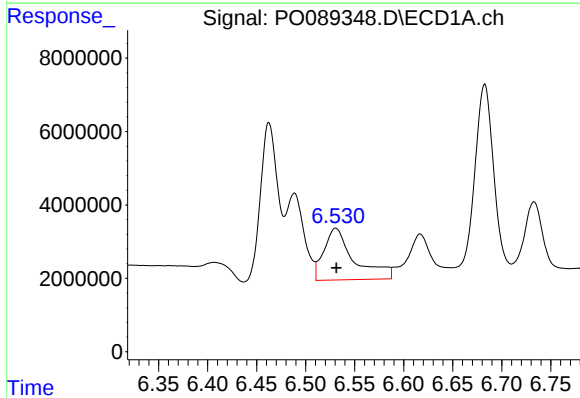
R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 957298
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



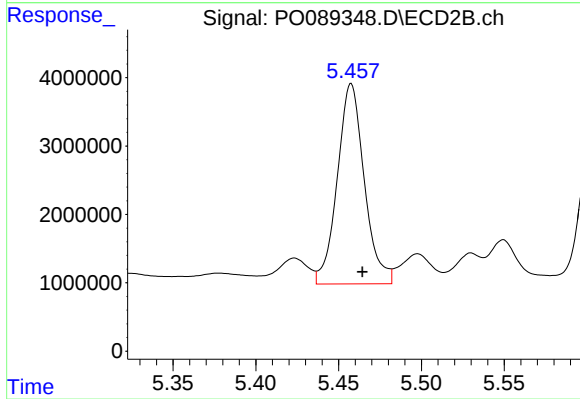
#19 AR-1242-4

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 3694620
Conc: 169.80 ng/ml



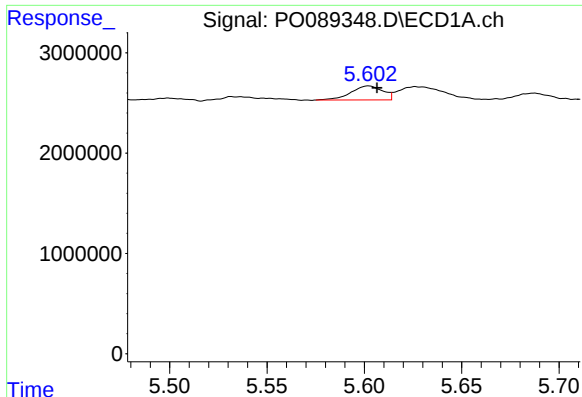
#20 AR-1242-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 30169426
Conc: 468.67 ng/ml



#20 AR-1242-5

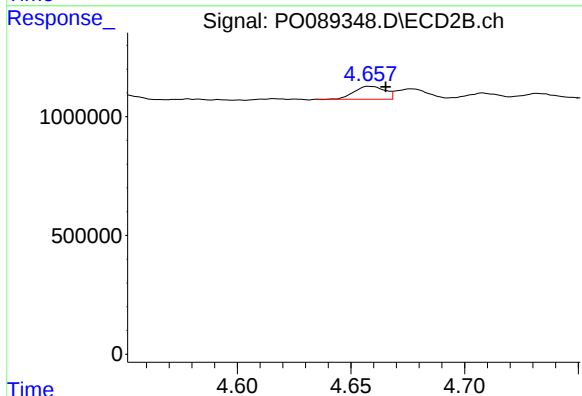
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 33232112
Conc: 1216.52 ng/ml



#21 AR-1248-1

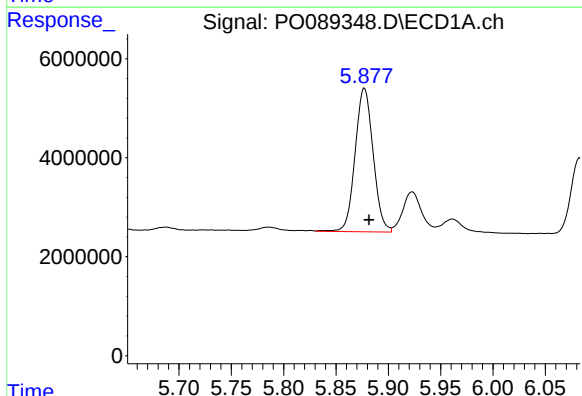
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 1588625
Conc: 23.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



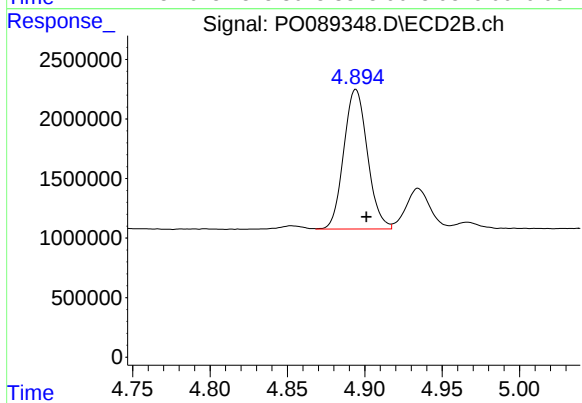
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.007 min
Response: 508082
Conc: 22.62 ng/ml



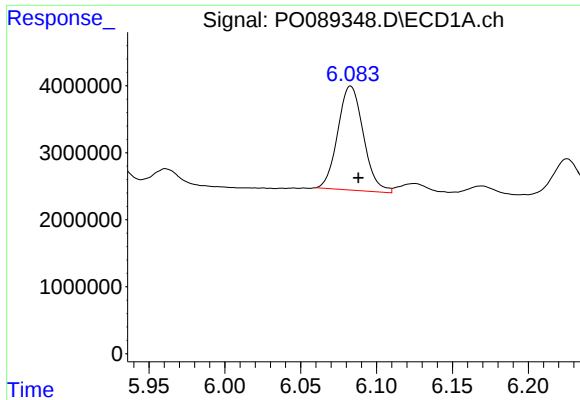
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: -0.005 min
Response: 34824087
Conc: 352.85 ng/ml



#22 AR-1248-2

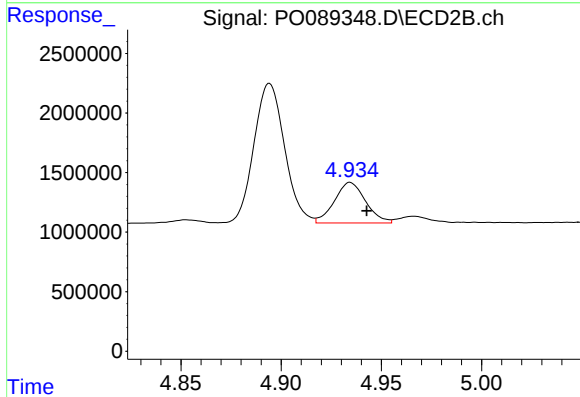
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 12503828
Conc: 382.27 ng/ml



#23 AR-1248-3

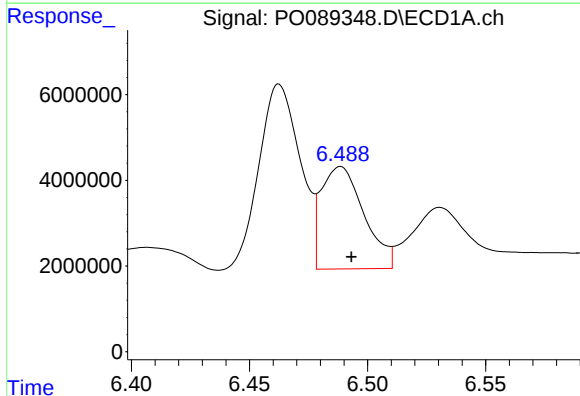
R.T.: 6.083 min
Delta R.T.: -0.005 min
Response: 18240005
Conc: 174.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



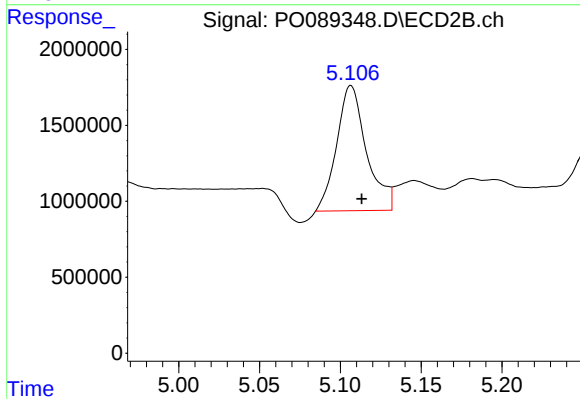
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: -0.008 min
Response: 3694620
Conc: 108.38 ng/ml



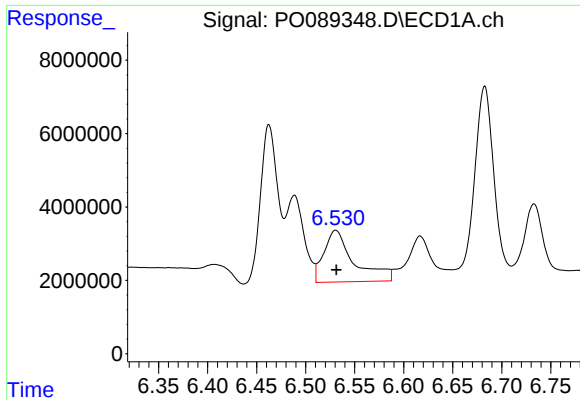
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 30123867
Conc: 261.82 ng/ml



#24 AR-1248-4

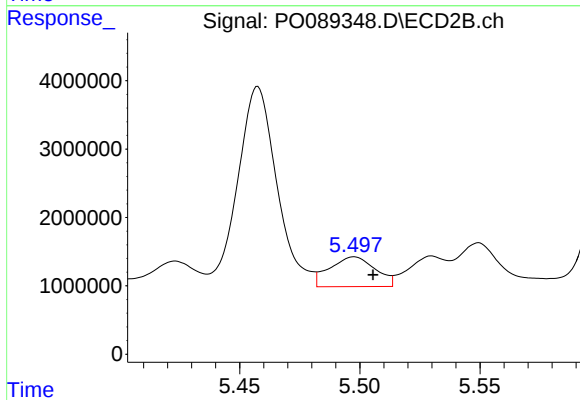
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 10566465
Conc: 259.24 ng/ml



#25 AR-1248-5

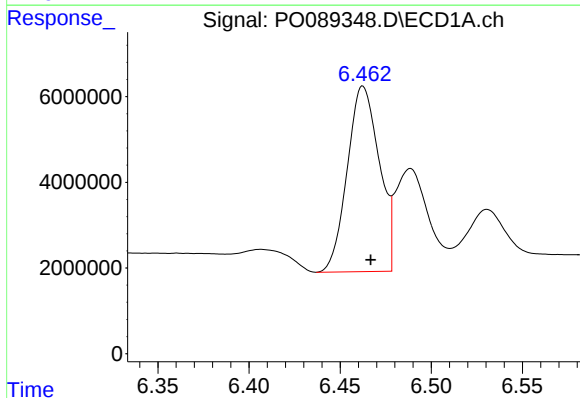
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 30169426
Conc: 266.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



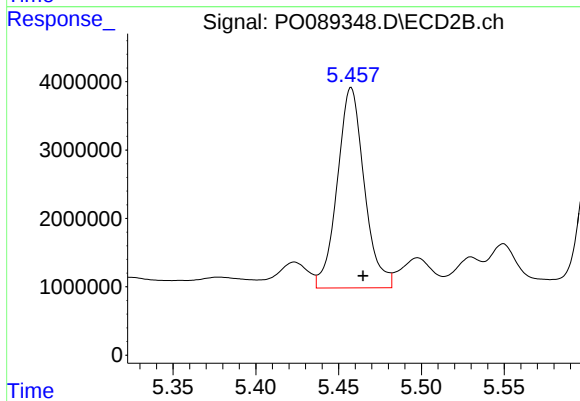
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.008 min
Response: 5745507
Conc: 144.58 ng/ml



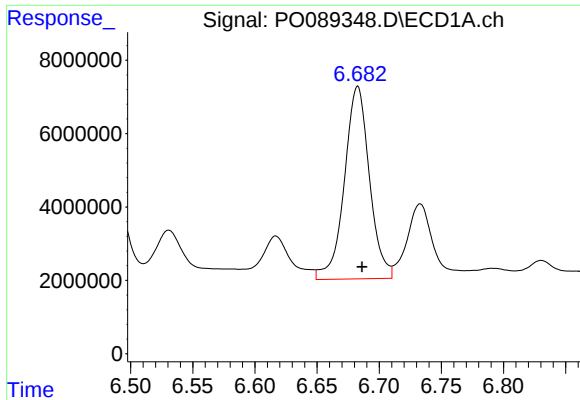
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 52947258
Conc: 460.34 ng/ml



#26 AR-1254-1

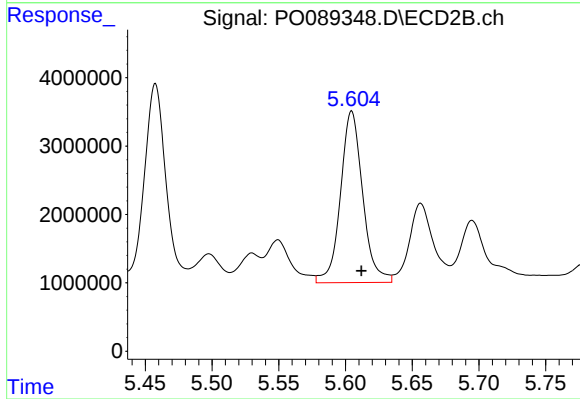
R.T.: 5.458 min
Delta R.T.: -0.007 min
Response: 33232112
Conc: 561.72 ng/ml



#27 AR-1254-2

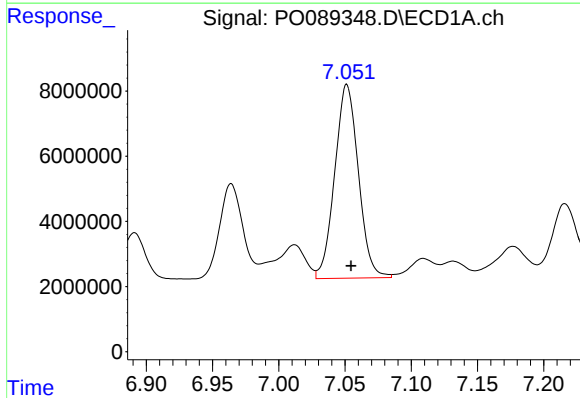
R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 73596807
Conc: 432.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



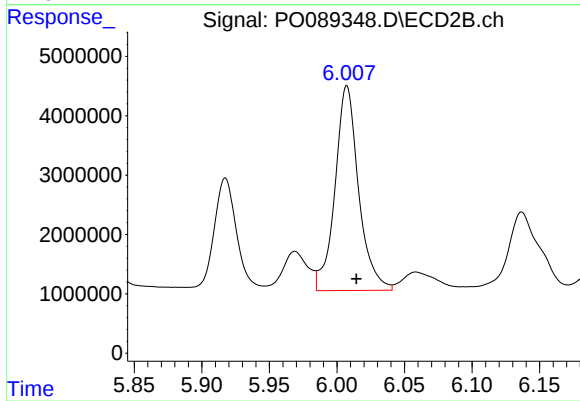
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.007 min
Response: 29074051
Conc: 569.95 ng/ml



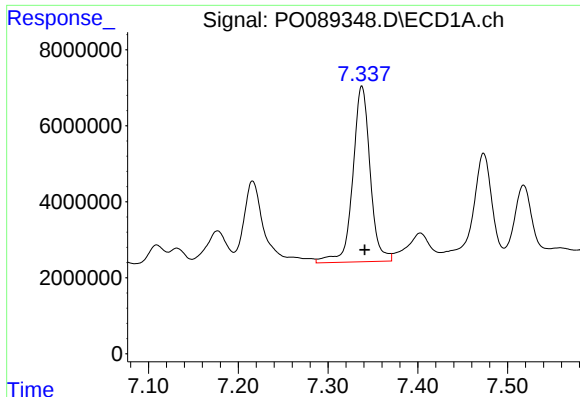
#28 AR-1254-3

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 73929205
Conc: 425.67 ng/ml



#28 AR-1254-3

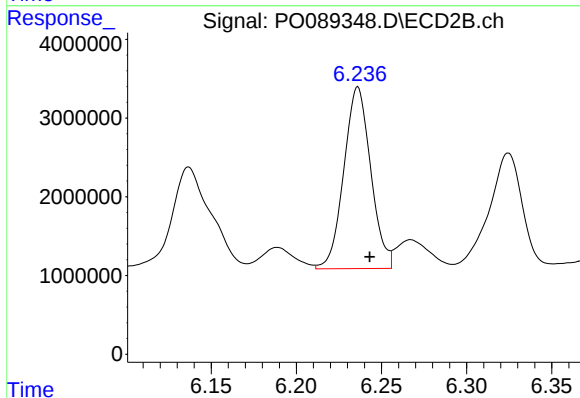
R.T.: 6.007 min
Delta R.T.: -0.007 min
Response: 41992368
Conc: 531.72 ng/ml



#29 AR-1254-4

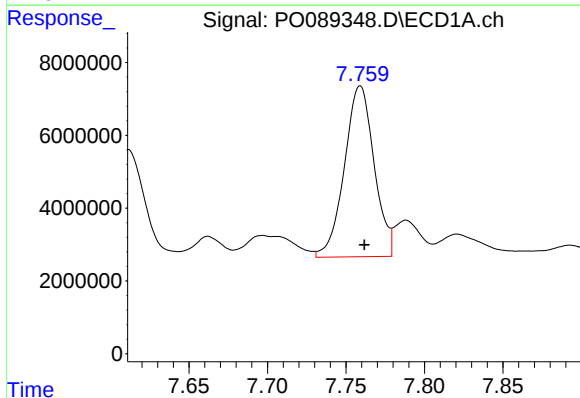
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 62086316
Conc: 497.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



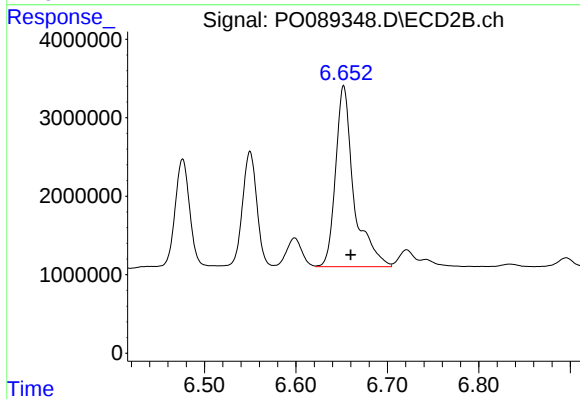
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: -0.007 min
Response: 25402535
Conc: 512.46 ng/ml



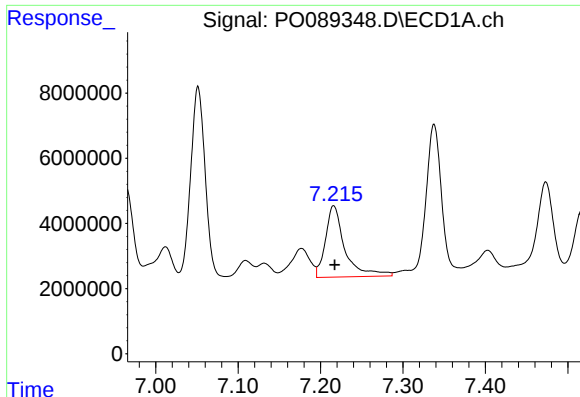
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 61865391
Conc: 480.31 ng/ml



#30 AR-1254-5

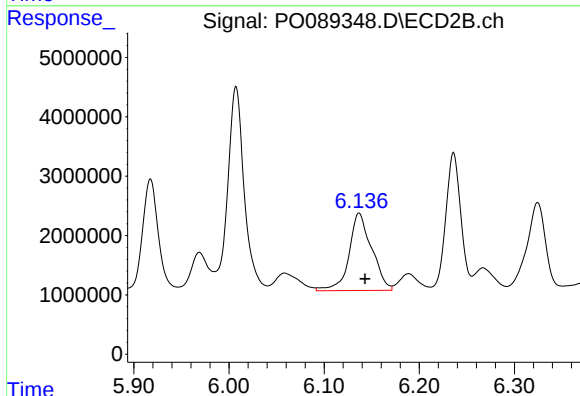
R.T.: 6.652 min
Delta R.T.: -0.008 min
Response: 32088359
Conc: 474.60 ng/ml



#31 AR-1260-1

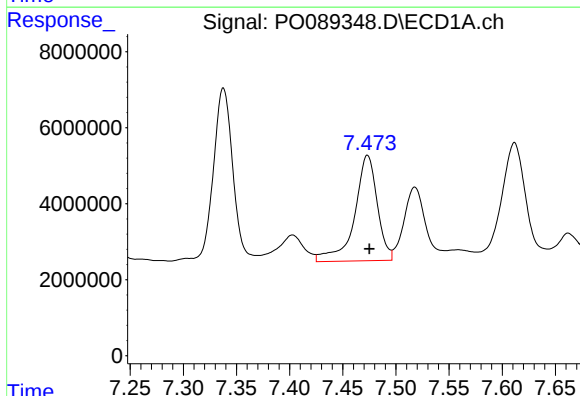
R.T.: 7.216 min
Delta R.T.: -0.001 min
Response: 35938907
Conc: 266.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



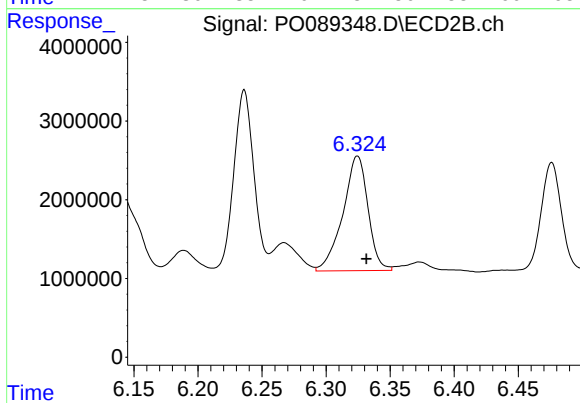
#31 AR-1260-1

R.T.: 6.137 min
Delta R.T.: -0.006 min
Response: 21560746
Conc: 384.30 ng/ml



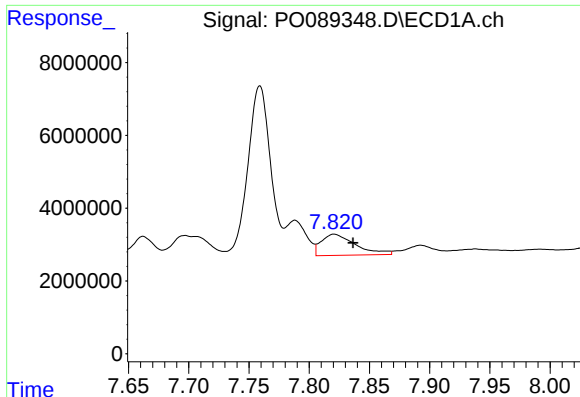
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 41412202
Conc: 271.35 ng/ml



#32 AR-1260-2

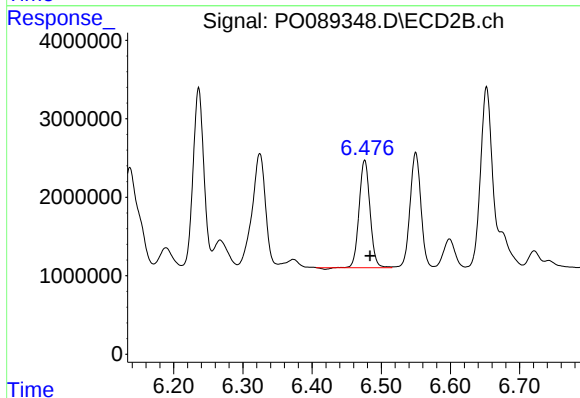
R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 19860608
Conc: 292.27 ng/ml



#33 AR-1260-3

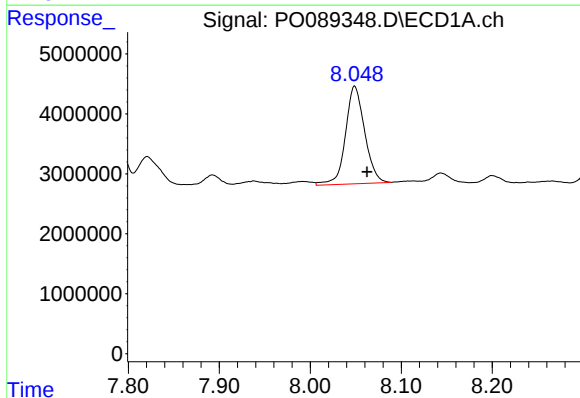
R.T.: 7.821 min
Delta R.T.: -0.015 min
Response: 11536656
Conc: 103.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



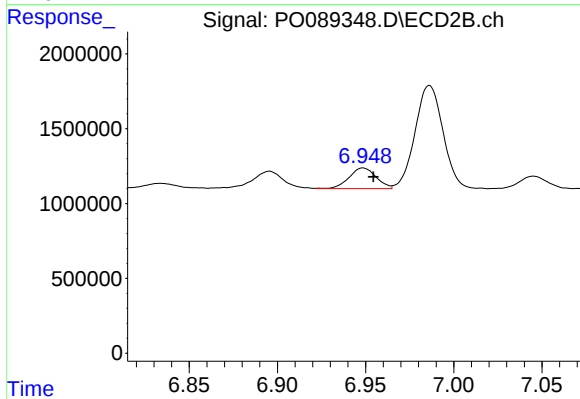
#33 AR-1260-3

R.T.: 6.476 min
Delta R.T.: -0.008 min
Response: 14939548
Conc: 243.50 ng/ml



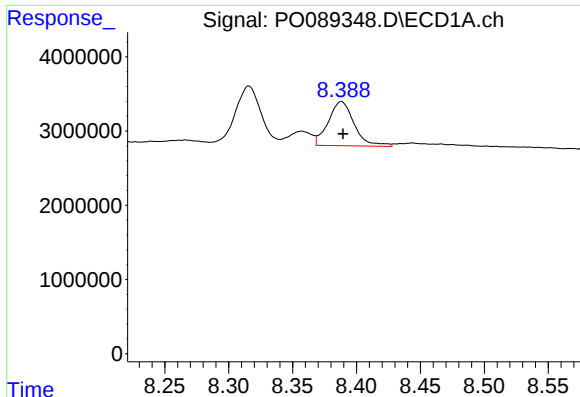
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 23897193
Conc: 193.58 ng/ml



#34 AR-1260-4

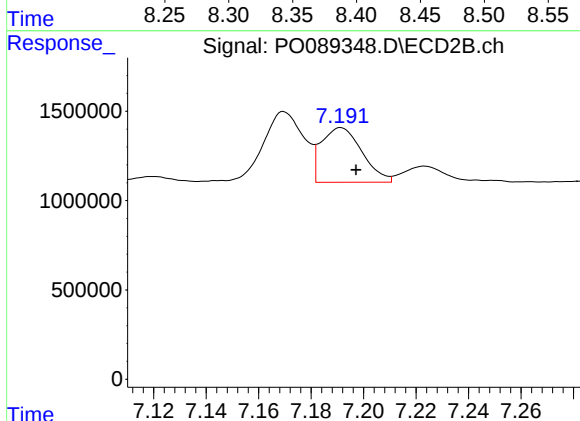
R.T.: 6.949 min
Delta R.T.: -0.006 min
Response: 1467675
Conc: 29.12 ng/ml



#35 AR-1260-5

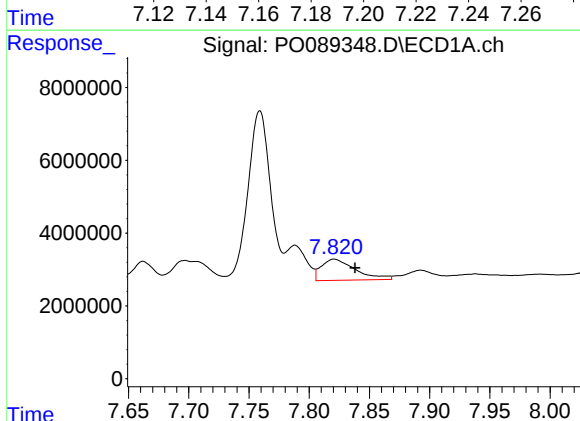
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 8399244
Conc: 35.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



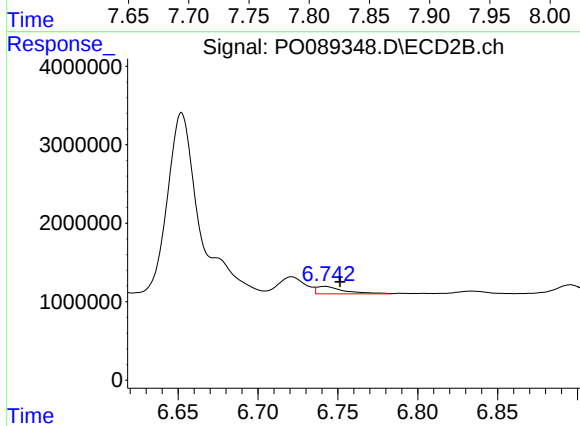
#35 AR-1260-5

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 3289451
Conc: 28.75 ng/ml



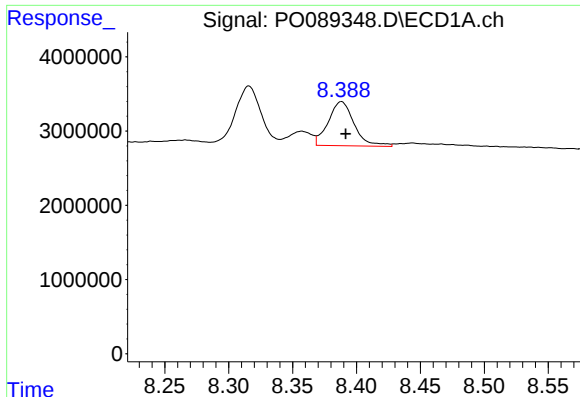
#36 AR-1262-1

R.T.: 7.821 min
Delta R.T.: -0.017 min
Response: 11536656
Conc: 76.45 ng/ml



#36 AR-1262-1

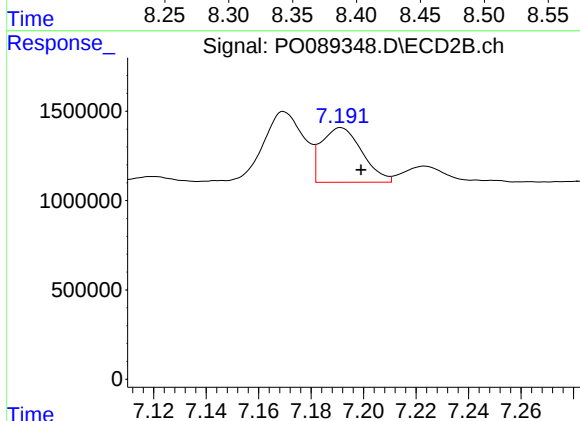
R.T.: 6.742 min
Delta R.T.: -0.009 min
Response: 1097398
Conc: 38.76 ng/ml



#37 AR-1262-2

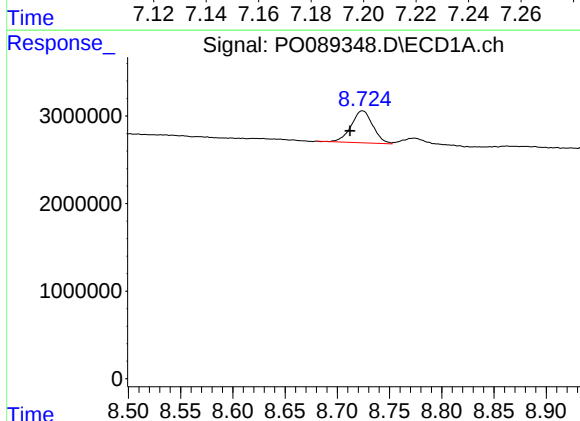
R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 8399244
Conc: 32.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



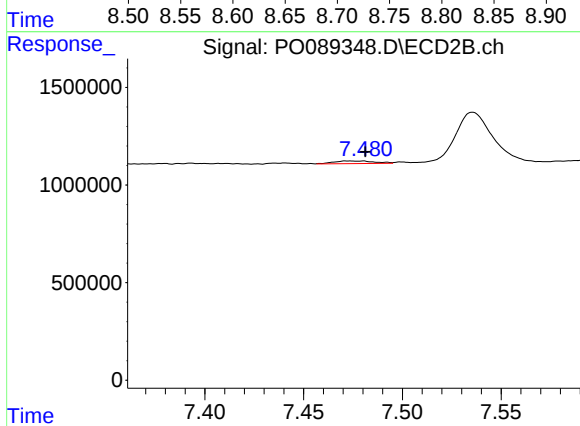
#37 AR-1262-2

R.T.: 7.191 min
Delta R.T.: -0.008 min
Response: 3289451
Conc: 27.28 ng/ml



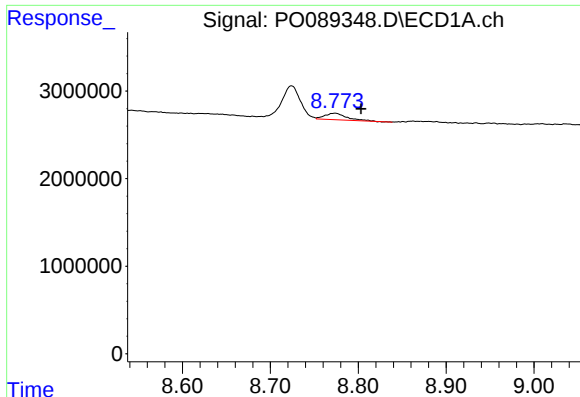
#38 AR-1262-3

R.T.: 8.724 min
Delta R.T.: 0.012 min
Response: 5226610
Conc: 30.57 ng/ml



#38 AR-1262-3

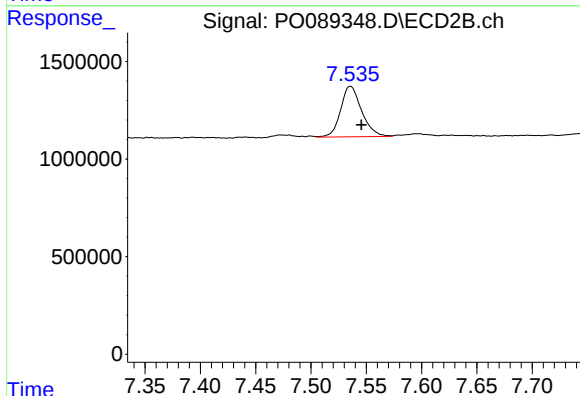
R.T.: 7.480 min
Delta R.T.: -0.001 min
Response: 190588
Conc: 3.96 ng/ml



#39 AR-1262-4

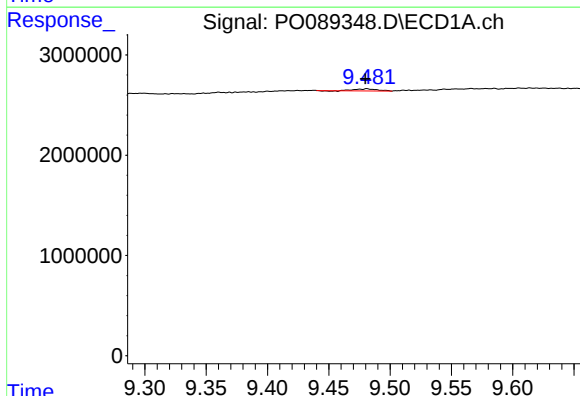
R.T.: 8.773 min
Delta R.T.: -0.030 min
Response: 1254822
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



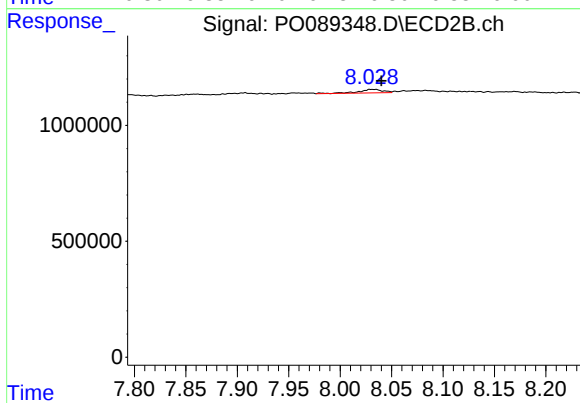
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: -0.010 min
Response: 3412938
Conc: 38.18 ng/ml



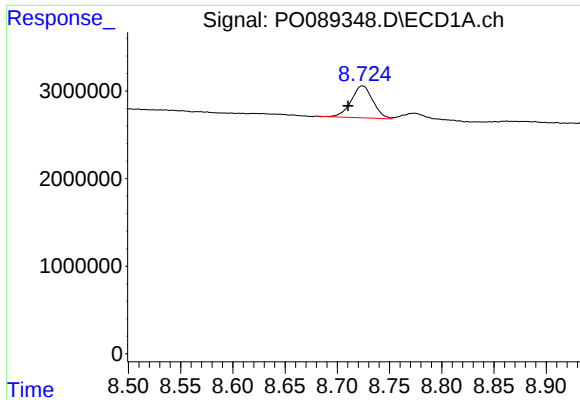
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 253215
Conc: 2.67 ng/ml



#40 AR-1262-5

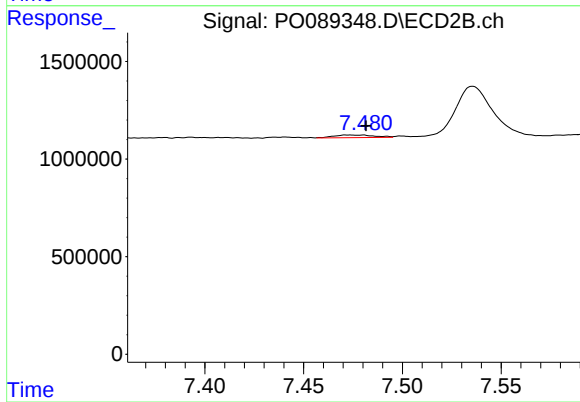
R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 257145
Conc: 6.27 ng/ml



#41 AR-1268-1

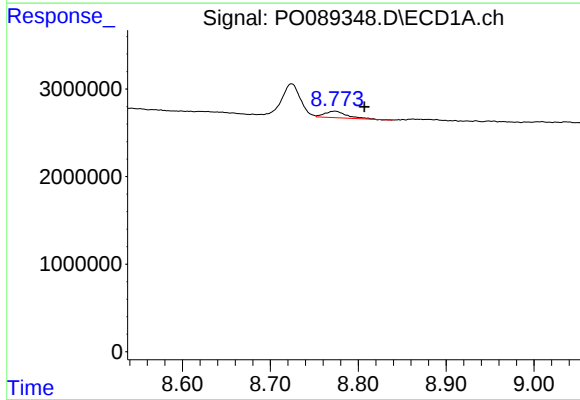
R.T.: 8.724 min
Delta R.T.: 0.014 min
Response: 5226610
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



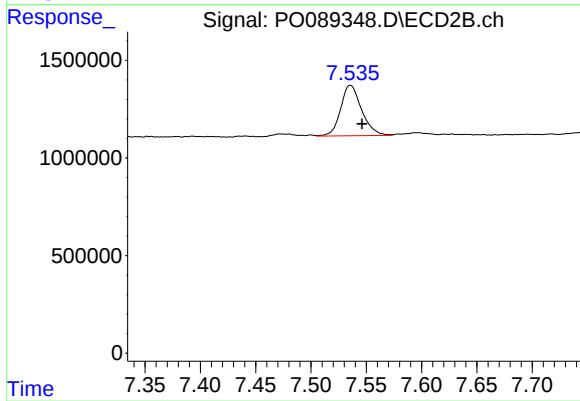
#41 AR-1268-1

R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 190588
Conc: 1.33 ng/ml



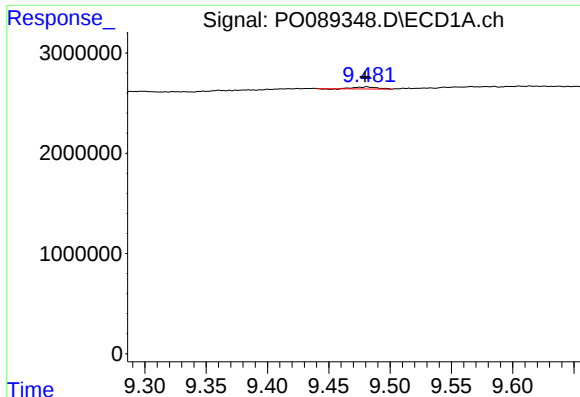
#42 AR-1268-2

R.T.: 8.773 min
Delta R.T.: -0.033 min
Response: 1254822
Conc: 4.69 ng/ml



#42 AR-1268-2

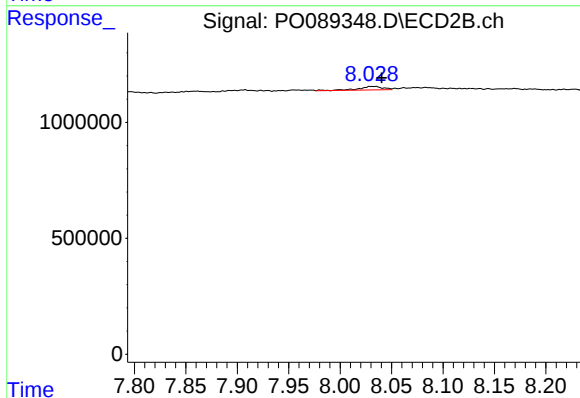
R.T.: 7.536 min
Delta R.T.: -0.011 min
Response: 3412938
Conc: 26.55 ng/ml



#44 AR-1268-4

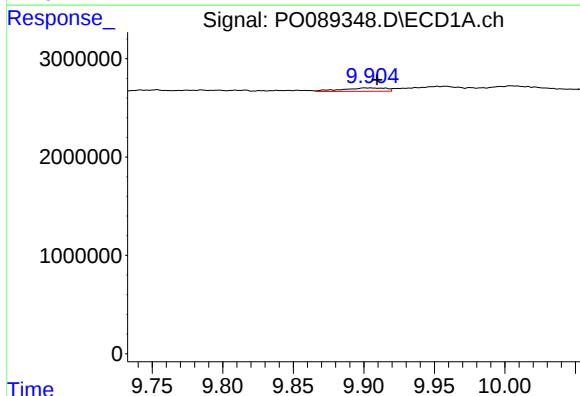
R.T.: 9.481 min
Delta R.T.: 0.001 min
Response: 253215
Conc: 2.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



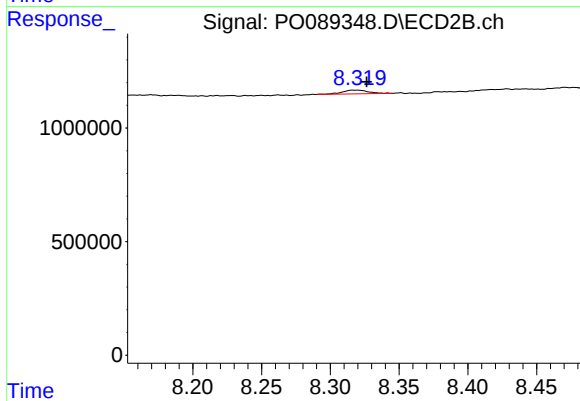
#44 AR-1268-4

R.T.: 8.034 min
Delta R.T.: -0.007 min
Response: 257145
Conc: 5.64 ng/ml



#45 AR-1268-5

R.T.: 9.905 min
Delta R.T.: -0.005 min
Response: 765643
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.007 min
Response: 217816
Conc: 0.67 ng/ml