

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 03:54
 Operator : YP/AJ
 Sample : N4955-07
 Misc : AR1242 LOD 25 PPB
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:51:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 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...	4.306	3.486	69693423	22830835	21.901	22.813
2)	SA Decachlor...	10.052	8.497	57391803	21928794	23.979	24.134
Target Compounds							
3)	L1 AR-1016-1	5.481	4.574	2141144	739833	20.797	20.712
4)	L1 AR-1016-2	5.503	4.592	2933301	981405	19.624	19.853
5)	L1 AR-1016-3	5.565	4.768	2096136	496596	22.634	18.535
6)	L1 AR-1016-4	5.663	4.813	1370846	495460	18.713	21.834
7)	L1 AR-1016-5	5.961	5.024	1568762	617046	20.909	21.439
8)	L2 AR-1221-1	4.515	0.000	4289830	0	106.161	N.D. #
9)	L2 AR-1221-2	4.611	3.785	1220564	746857	40.886	72.023 #
10)	L2 AR-1221-3	4.678	3.861	1265317	389401	13.878	12.084
11)	L3 AR-1232-1	4.678	3.861	1265317	389401	18.299	16.070
12)	L3 AR-1232-2	5.210	4.592	1742544	981405	42.813	40.975
13)	L3 AR-1232-3	5.503	4.768	2933301	496596	41.758	38.383
14)	L3 AR-1232-4	5.663	4.853	1370846	603531	39.623	49.289
15)	L3 AR-1232-5	5.757	5.024	1312635	617046	47.470	45.493
16)	L4 AR-1242-1	5.481	4.574	2141144	739833	24.562	24.467
17)	L4 AR-1242-2	5.503	4.592	2933301	981405	23.527	23.550
18)	L4 AR-1242-3	5.565	4.768	2096136	496596	26.745	21.699
19)	L4 AR-1242-4	5.663	4.853	1370846	603531	21.996	25.140
20)	L4 AR-1242-5	6.406	5.378	1701596	656976	25.921	22.837
21)	L5 AR-1248-1	5.481	4.574	2141144	739833	33.257	32.503
22)	L5 AR-1248-2	5.757	4.813	1312635	495460	13.746	15.374
23)	L5 AR-1248-3	5.961	4.853	1568762	603531	15.390	18.079
24)	L5 AR-1248-4	6.367	5.024	1630761	617046	15.100	15.911
25)	L5 AR-1248-5	6.406	5.419	1701596	528684	15.968	14.779
26)	L6 AR-1254-1	6.339	5.378	1356247	656976	11.806	11.479
27)	L6 AR-1254-2	6.564	5.527	1464639	195133	8.503	3.816 #
28)	L6 AR-1254-3	6.929	5.932	866480	333967	5.002	4.235
29)	L6 AR-1254-4	7.218	6.165	500747	137091	3.950	2.877 #
30)	L6 AR-1254-5	7.633	0.000	60009	0	0.431	N.D. #
31)	L7 AR-1260-1	7.097	6.075	200185	198686	1.475	3.594 #
32)	L7 AR-1260-2	7.305f	6.231	189395	123348	1.203	1.919 #
33)	L7 AR-1260-3	7.737	0.000	75217	0	0.700	N.D. #
34)	L7 AR-1260-4	7.947	0.000	15533	0	0.126	N.D. #
35)	L7 AR-1260-5	8.214f	0.000	457686	0	1.957	N.D. #
36)	L8 AR-1262-1	7.737	0.000	75217	0	0.455	N.D. #
37)	L8 AR-1262-2	8.214f	0.000	457686	0	1.643	N.D. #
38)	L8 AR-1262-3	0.000	7.403	0	735253	N.D.	14.182 #
40)	L8 AR-1262-5	0.000	7.958	0	12464	N.D.	0.284 #
41)	L9 AR-1268-1	0.000	7.403	0	735253	N.D.	5.135 #
43)	L9 AR-1268-3	8.873	0.000	290918	0	1.097	N.D. #

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Integration File signal 1: autoint1.e
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Quant Time: Oct 25 04:51:15 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 25 02:35:13 2022
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	7.958	0	12464	N.D.	0.260 #
45) L9	AR-1268-5	0.000	8.248	0	279284	N.D.	0.867 #

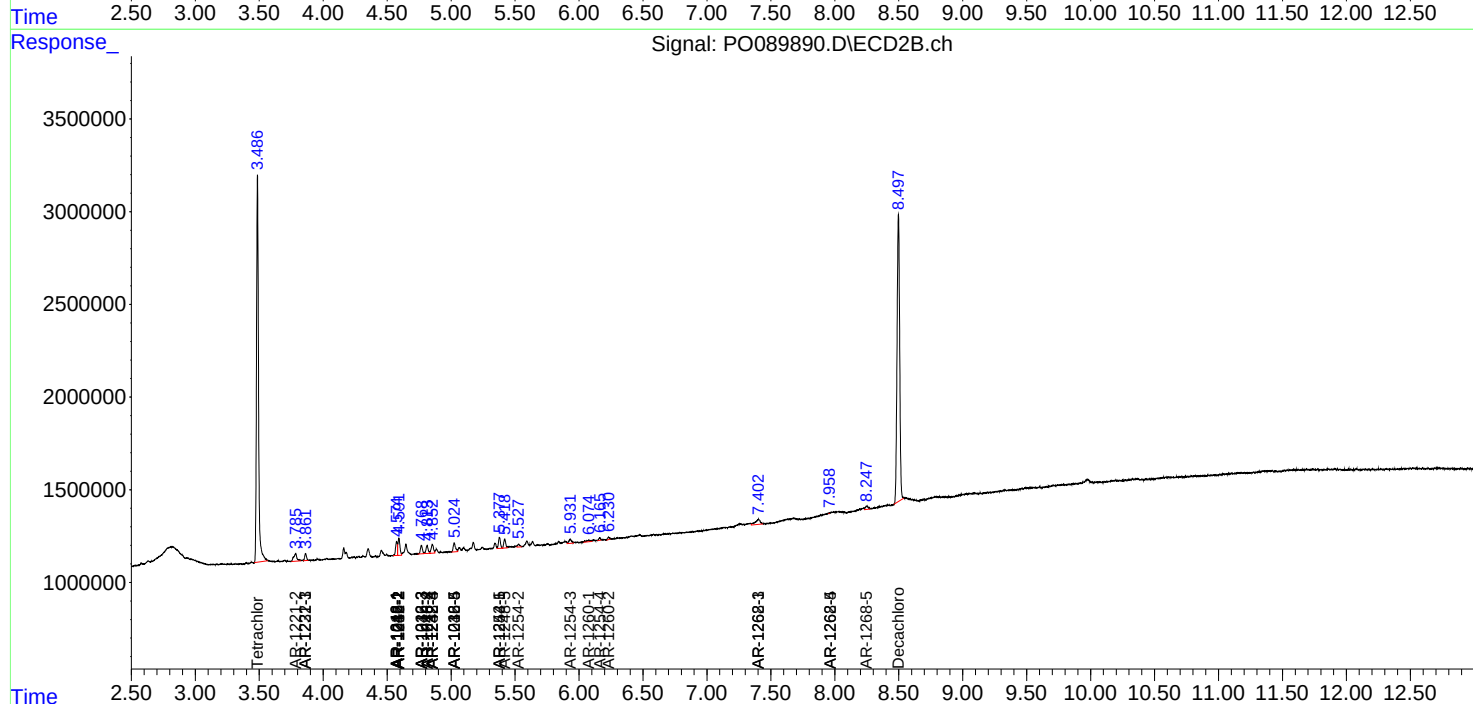
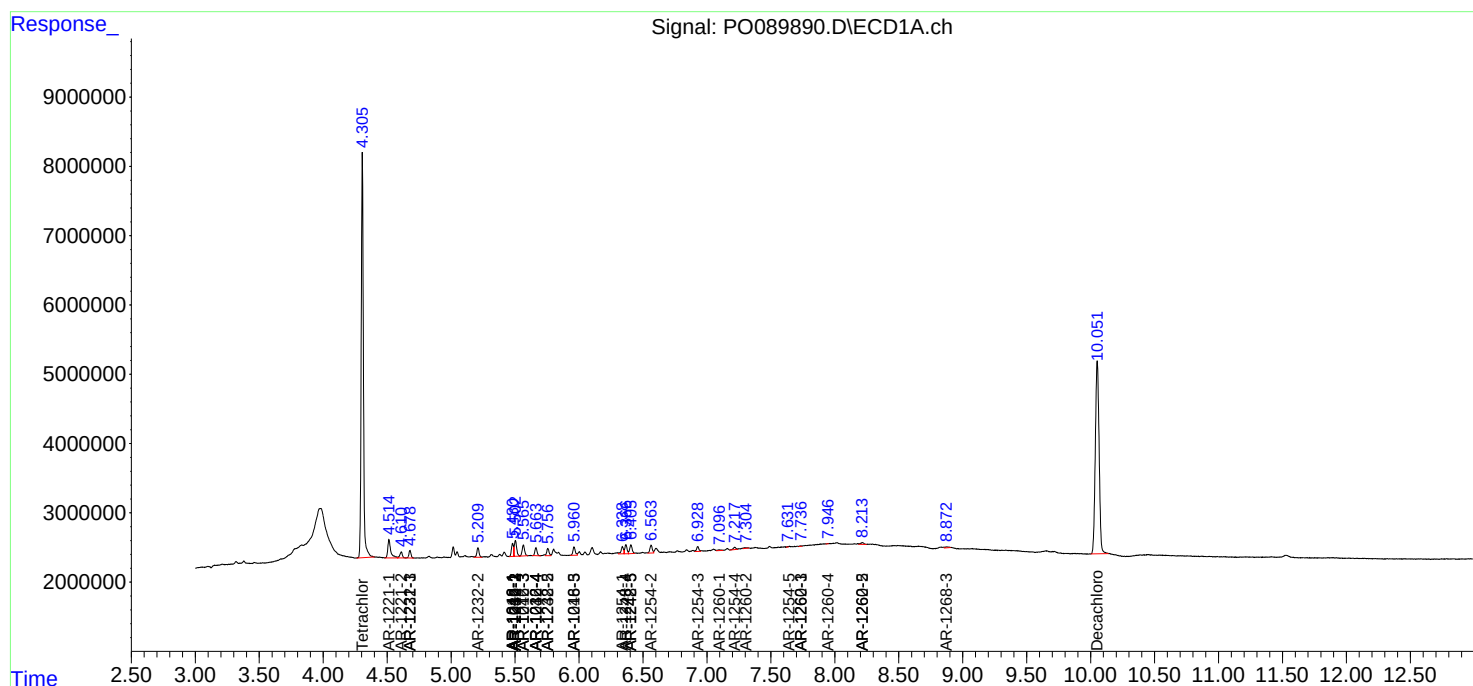
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

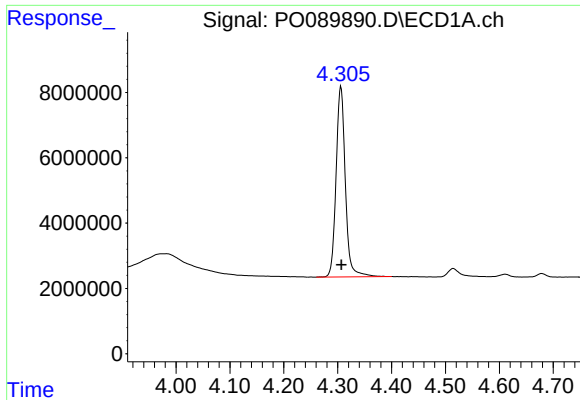
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
Data File : P0089890.D
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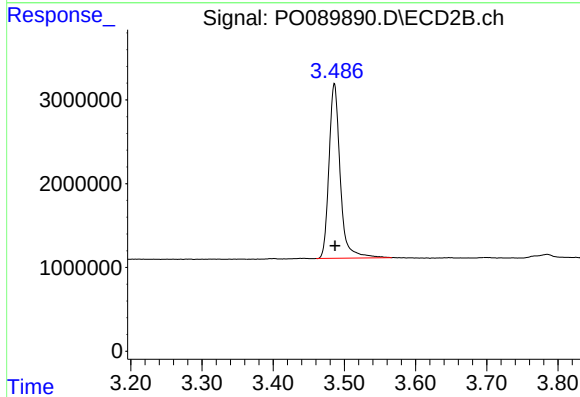




#1 Tetrachloro-m-xylene

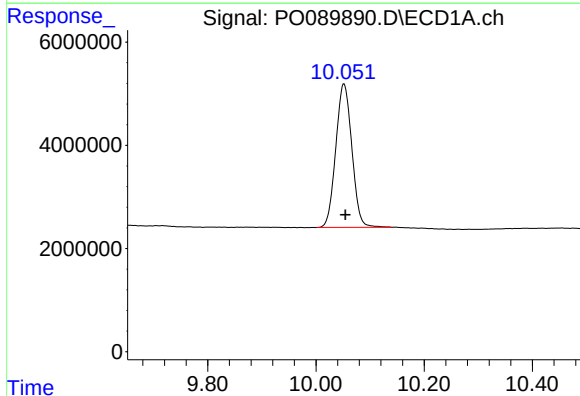
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 69693423
Conc: 21.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



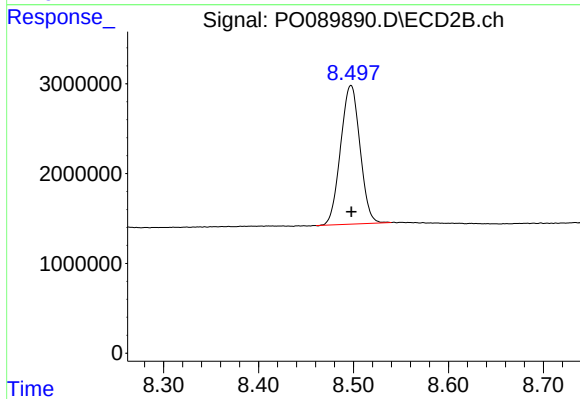
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 22830835
Conc: 22.81 ng/ml



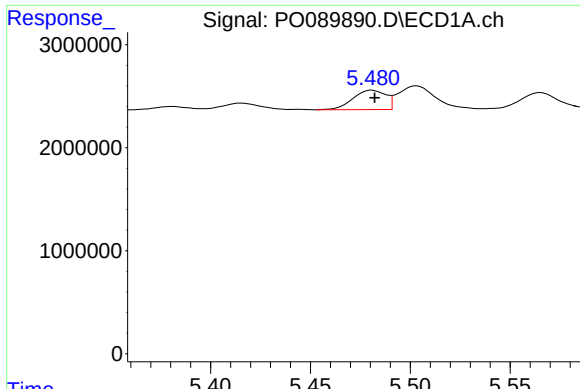
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: -0.003 min
Response: 57391803
Conc: 23.98 ng/ml



#2 Decachlorobiphenyl

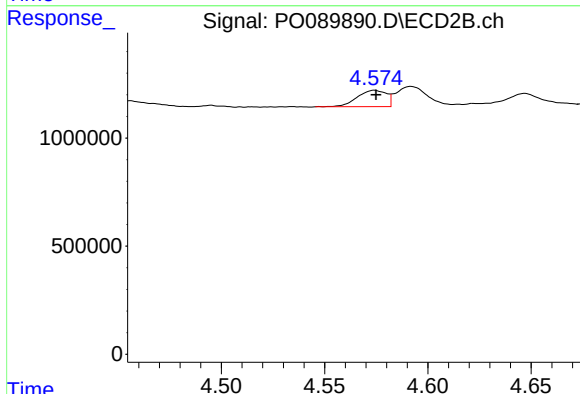
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 21928794
Conc: 24.13 ng/ml



#3 AR-1016-1

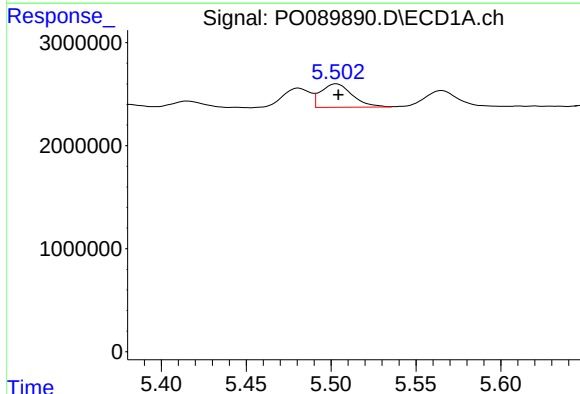
R.T.: 5.481 min
Delta R.T.: -0.001 min
Response: 2141144
Conc: 20.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



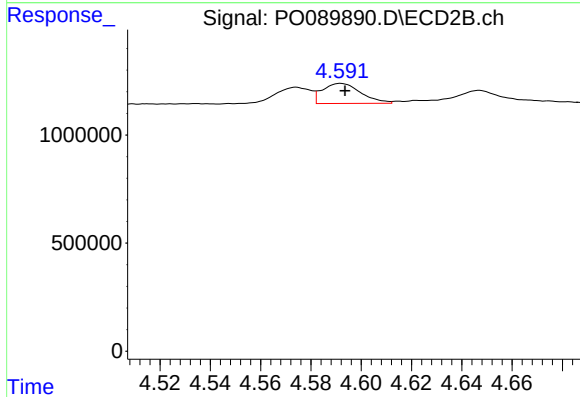
#3 AR-1016-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 739833
Conc: 20.71 ng/ml



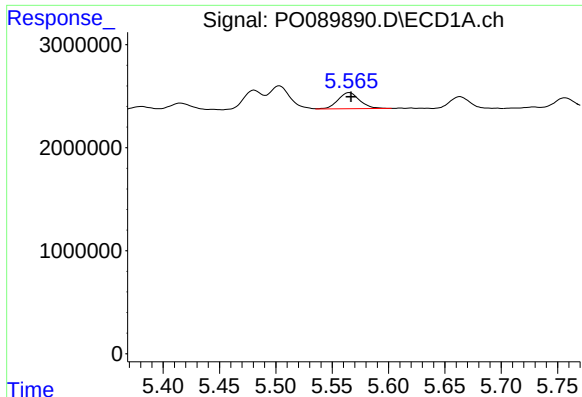
#4 AR-1016-2

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2933301
Conc: 19.62 ng/ml



#4 AR-1016-2

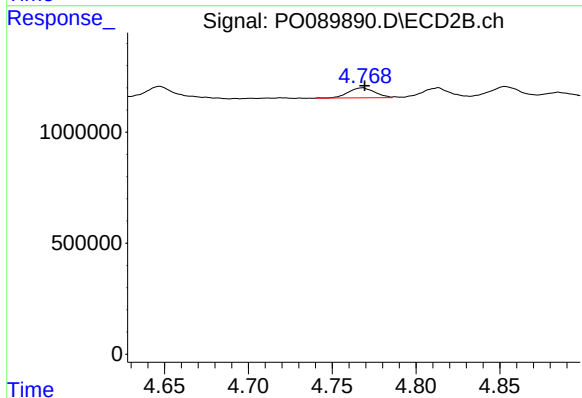
R.T.: 4.592 min
Delta R.T.: -0.002 min
Response: 981405
Conc: 19.85 ng/ml



#5 AR-1016-3

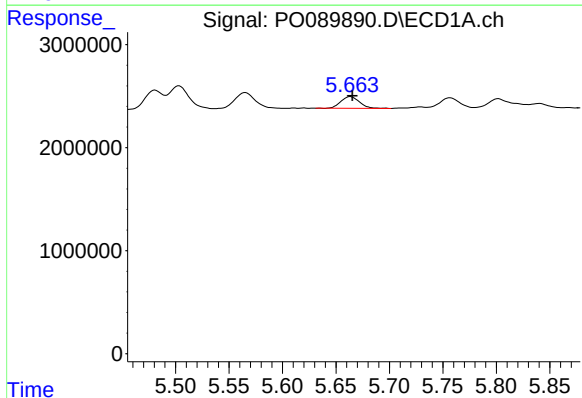
R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 2096136
Conc: 22.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



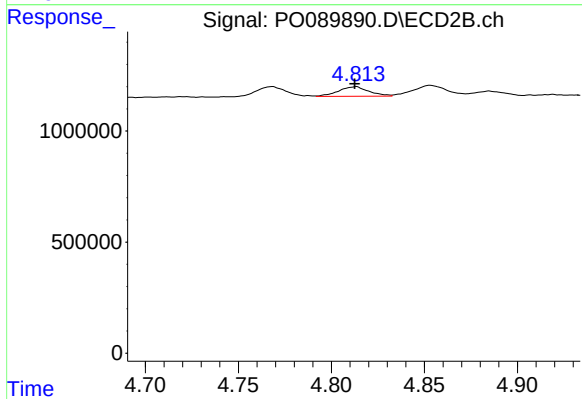
#5 AR-1016-3

R.T.: 4.768 min
Delta R.T.: -0.001 min
Response: 496596
Conc: 18.53 ng/ml



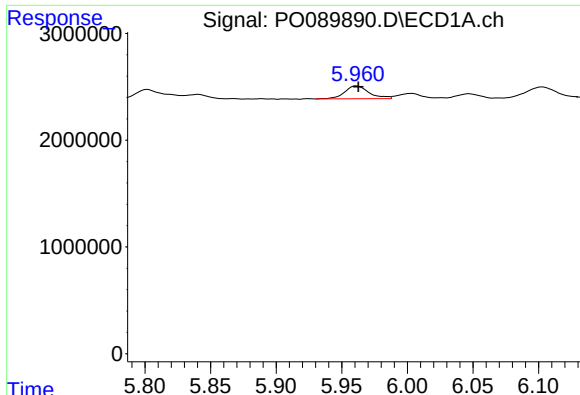
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1370846
Conc: 18.71 ng/ml



#6 AR-1016-4

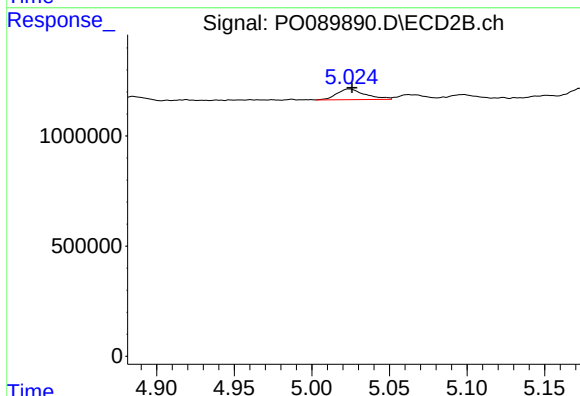
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 495460
Conc: 21.83 ng/ml



#7 AR-1016-5

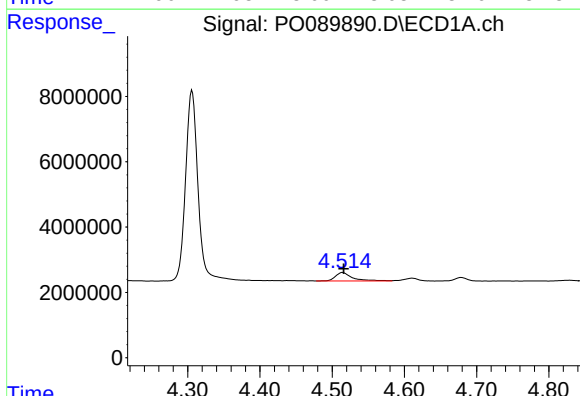
R.T.: 5.961 min
Delta R.T.: -0.002 min
Response: 1568762
Conc: 20.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



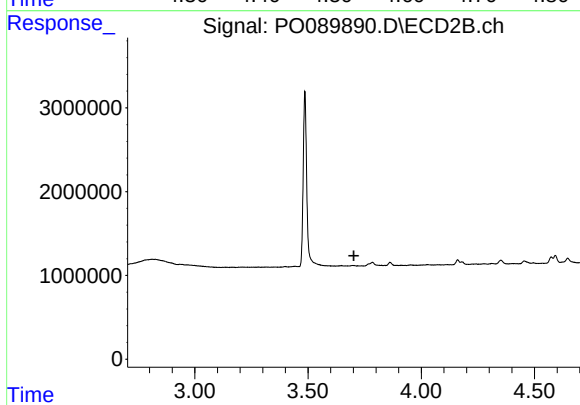
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: -0.002 min
Response: 617046
Conc: 21.44 ng/ml



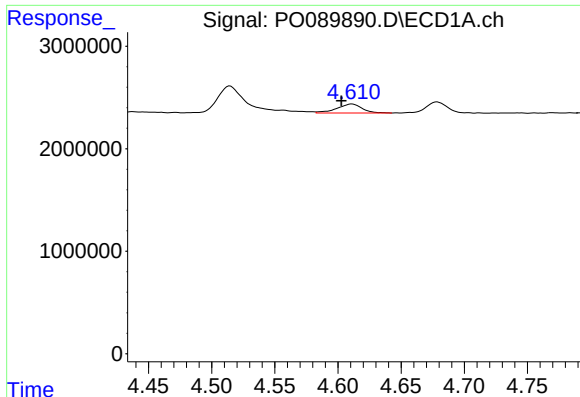
#8 AR-1221-1

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 4289830
Conc: 106.16 ng/ml



#8 AR-1221-1

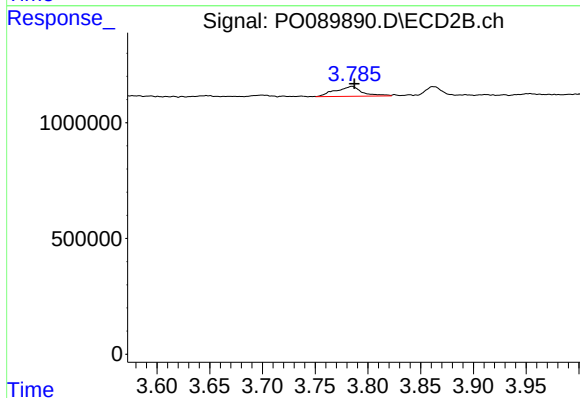
R.T.: 0.000 min
Exp R.T. : 3.702 min
Response: 0
Conc: N.D.



#9 AR-1221-2

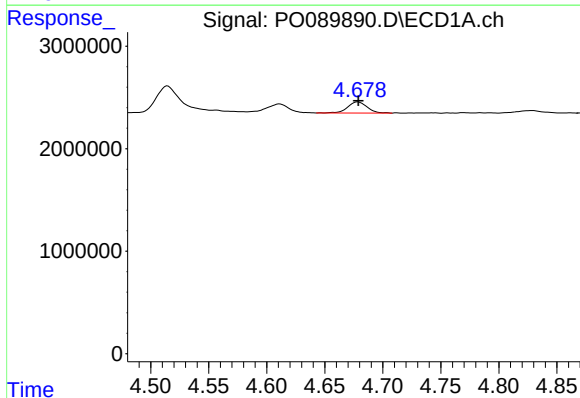
R.T.: 4.611 min
Delta R.T.: 0.008 min
Response: 1220564
Conc: 40.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



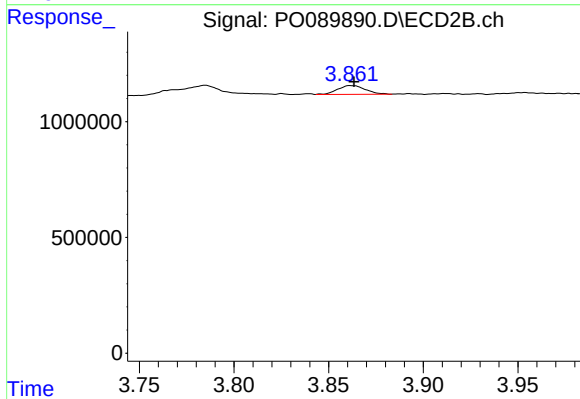
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 746857
Conc: 72.02 ng/ml



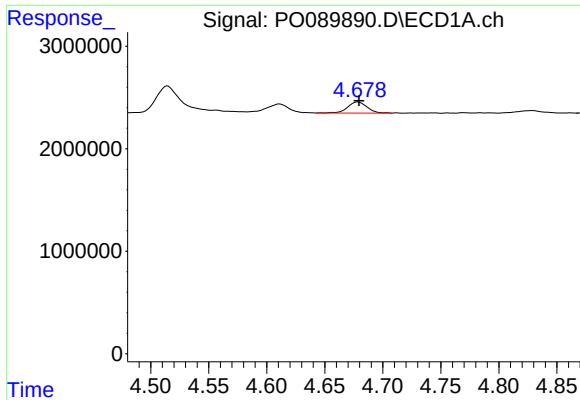
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 1265317
Conc: 13.88 ng/ml



#10 AR-1221-3

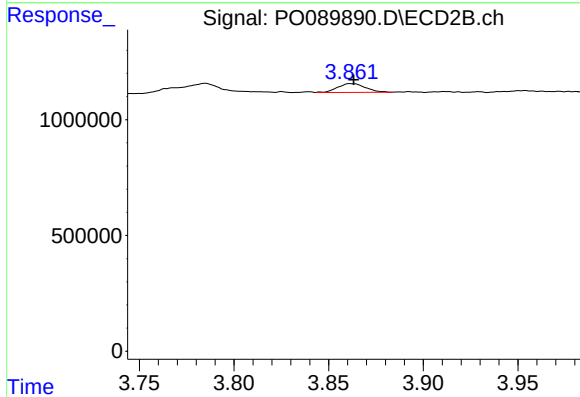
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 389401
Conc: 12.08 ng/ml



#11 AR-1232-1

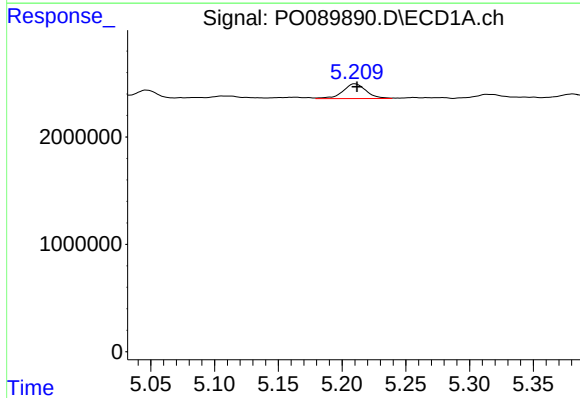
R.T.: 4.678 min
Delta R.T.: -0.001 min
Response: 1265317
Conc: 18.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



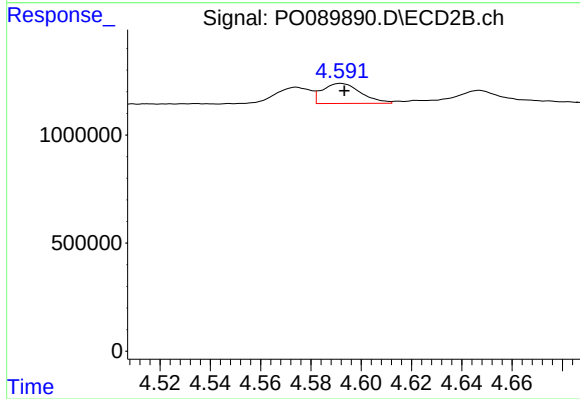
#11 AR-1232-1

R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 389401
Conc: 16.07 ng/ml



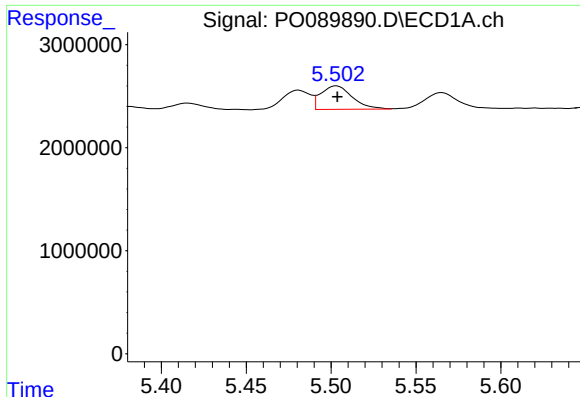
#12 AR-1232-2

R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 1742544
Conc: 42.81 ng/ml



#12 AR-1232-2

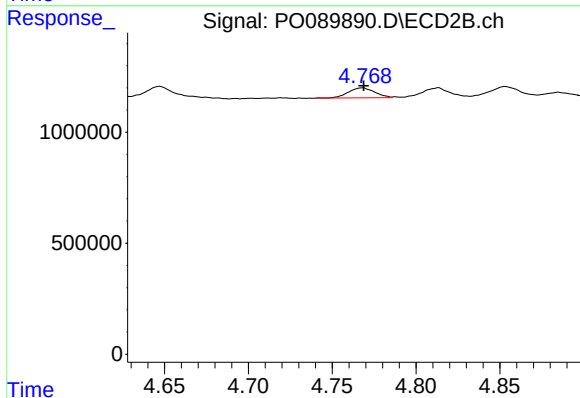
R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 981405
Conc: 40.97 ng/ml



#13 AR-1232-3

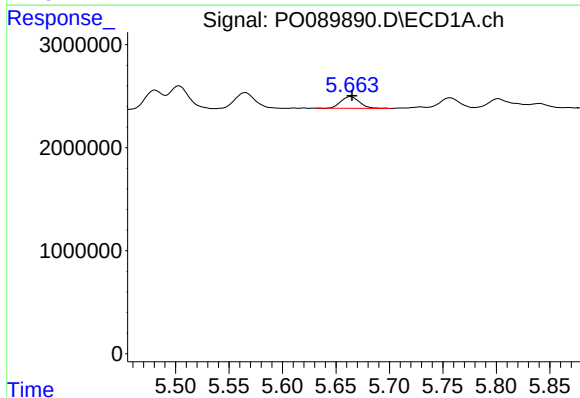
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2933301
Conc: 41.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



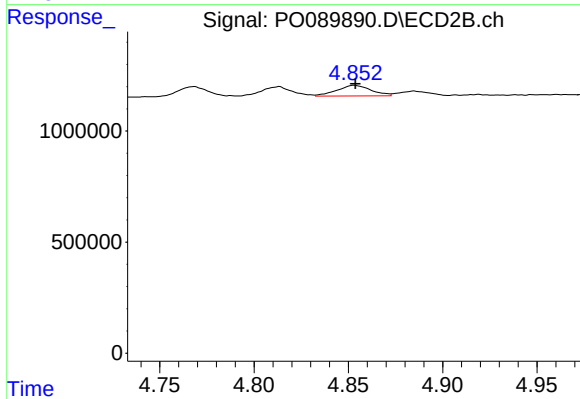
#13 AR-1232-3

R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 496596
Conc: 38.38 ng/ml



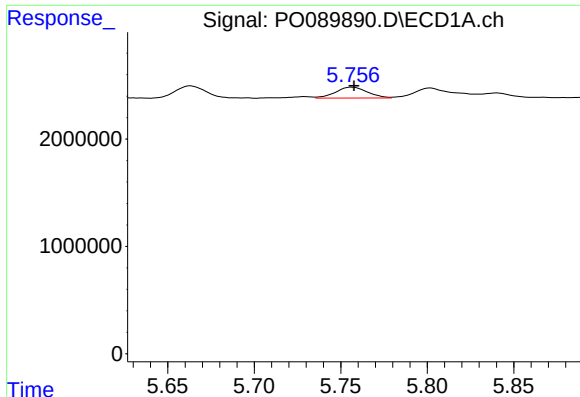
#14 AR-1232-4

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1370846
Conc: 39.62 ng/ml



#14 AR-1232-4

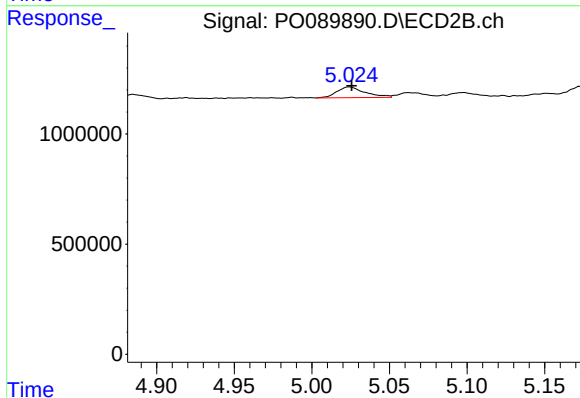
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 603531
Conc: 49.29 ng/ml



#15 AR-1232-5

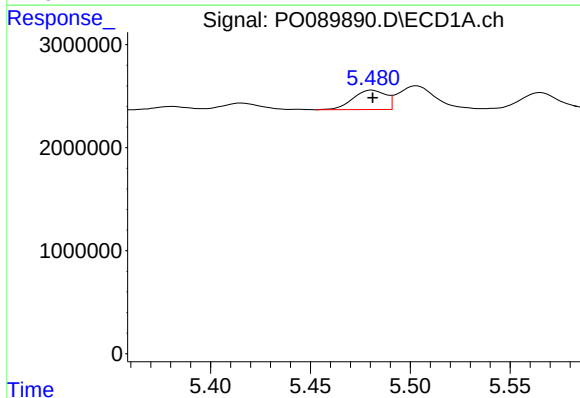
R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1312635
Conc: 47.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



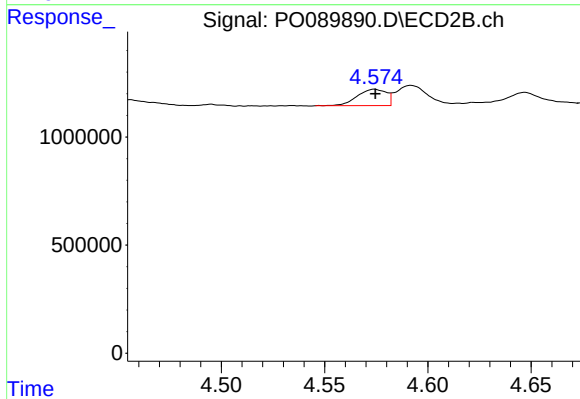
#15 AR-1232-5

R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 617046
Conc: 45.49 ng/ml



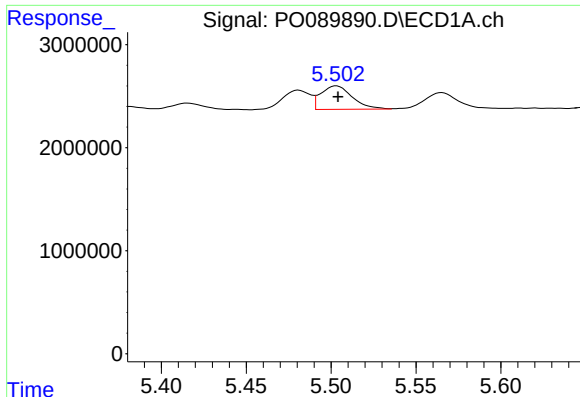
#16 AR-1242-1

R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2141144
Conc: 24.56 ng/ml



#16 AR-1242-1

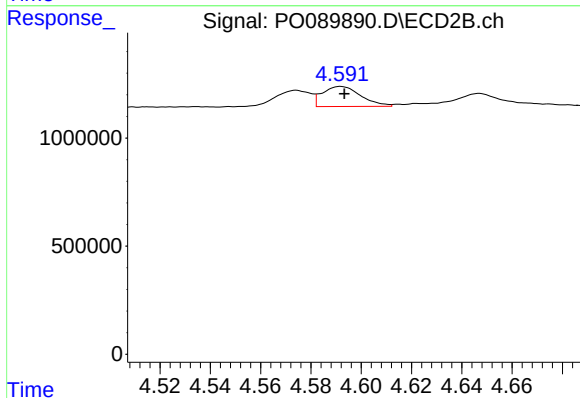
R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 739833
Conc: 24.47 ng/ml



#17 AR-1242-2

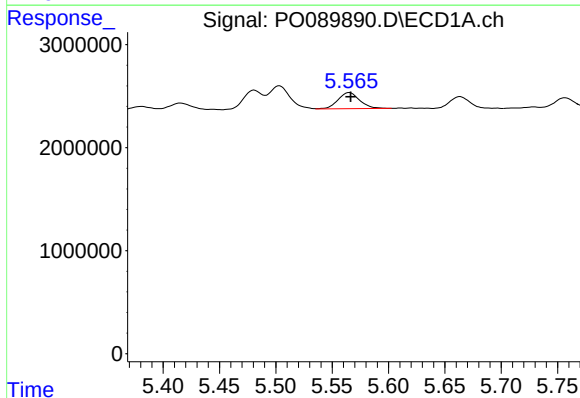
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 2933301
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



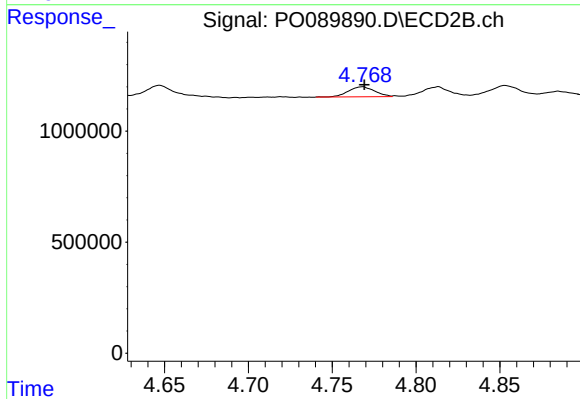
#17 AR-1242-2

R.T.: 4.592 min
Delta R.T.: -0.001 min
Response: 981405
Conc: 23.55 ng/ml



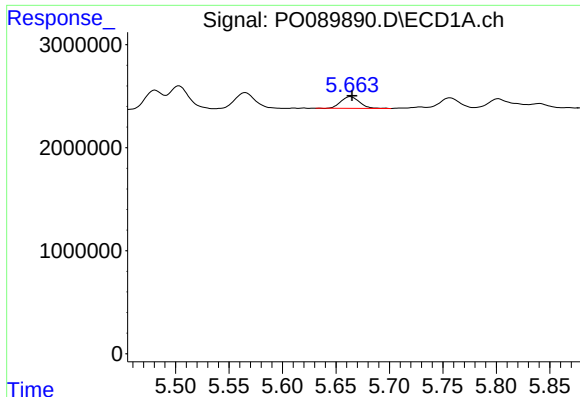
#18 AR-1242-3

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 2096136
Conc: 26.75 ng/ml



#18 AR-1242-3

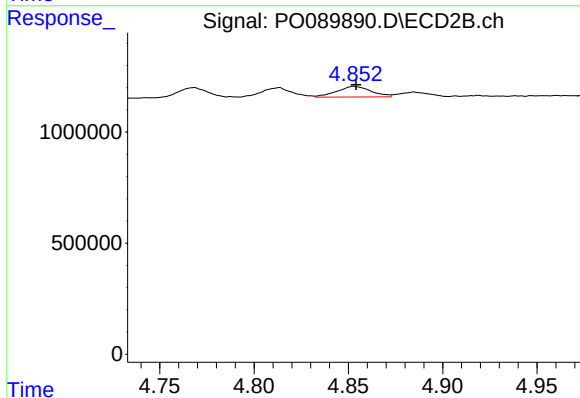
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 496596
Conc: 21.70 ng/ml



#19 AR-1242-4

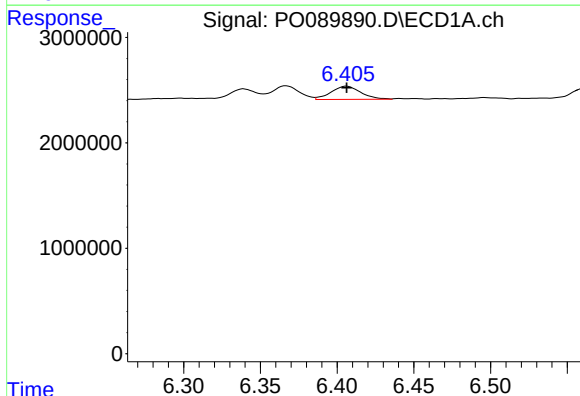
R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 1370846
Conc: 22.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



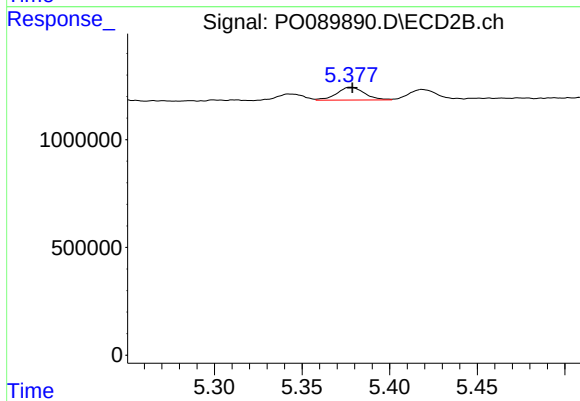
#19 AR-1242-4

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 603531
Conc: 25.14 ng/ml



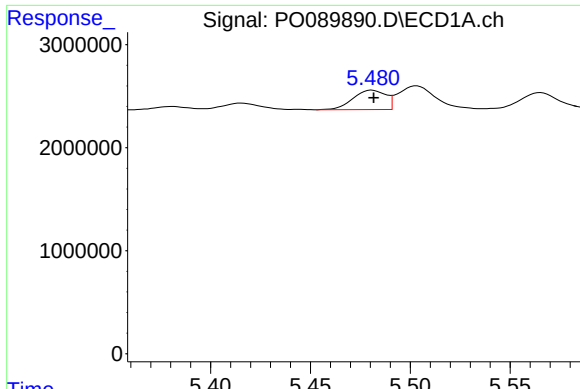
#20 AR-1242-5

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1701596
Conc: 25.92 ng/ml



#20 AR-1242-5

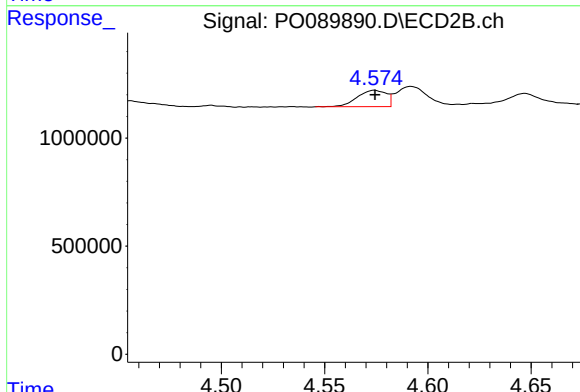
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 656976
Conc: 22.84 ng/ml



#21 AR-1248-1

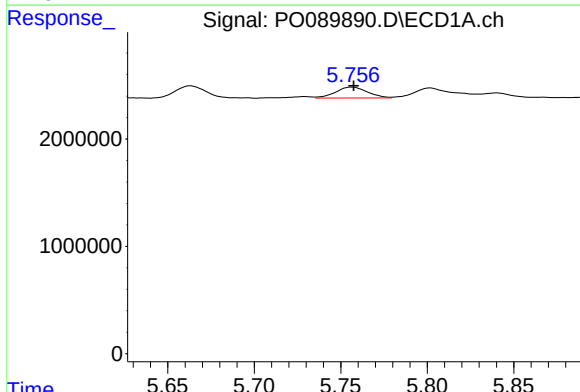
R.T.: 5.481 min
Delta R.T.: 0.000 min
Response: 2141144
Conc: 33.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



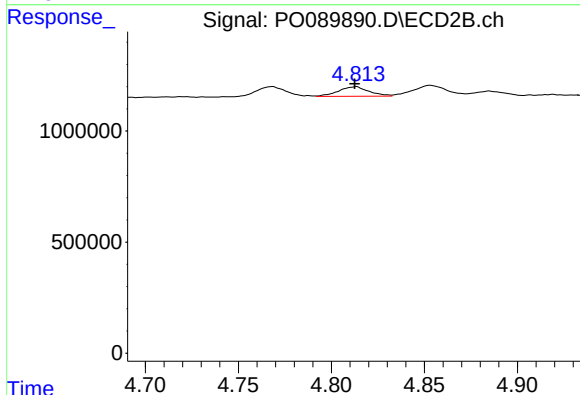
#21 AR-1248-1

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 739833
Conc: 32.50 ng/ml



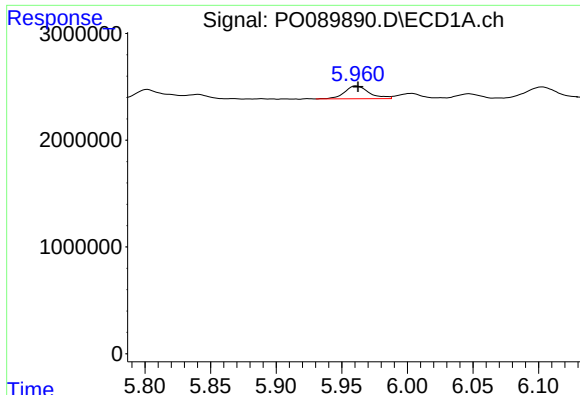
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 1312635
Conc: 13.75 ng/ml



#22 AR-1248-2

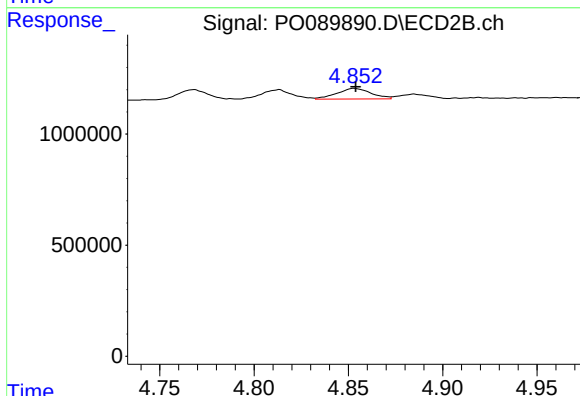
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 495460
Conc: 15.37 ng/ml



#23 AR-1248-3

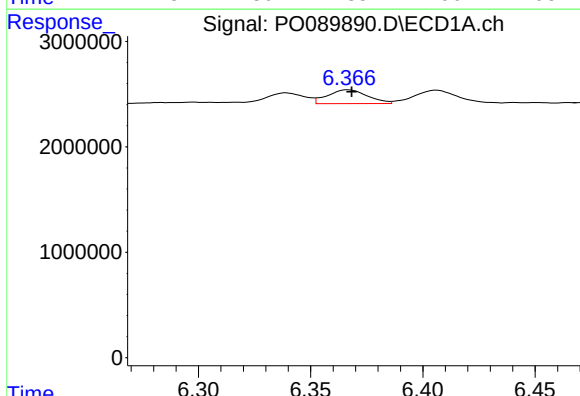
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 1568762
Conc: 15.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



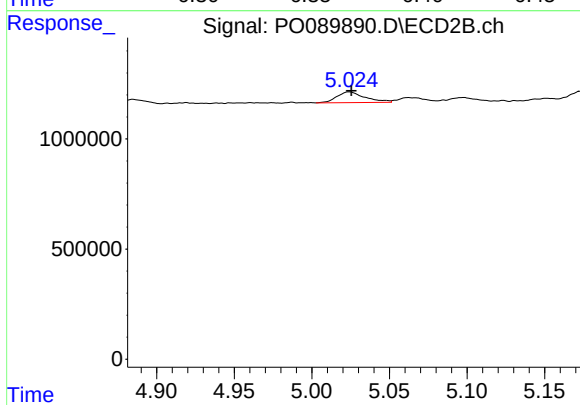
#23 AR-1248-3

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 603531
Conc: 18.08 ng/ml



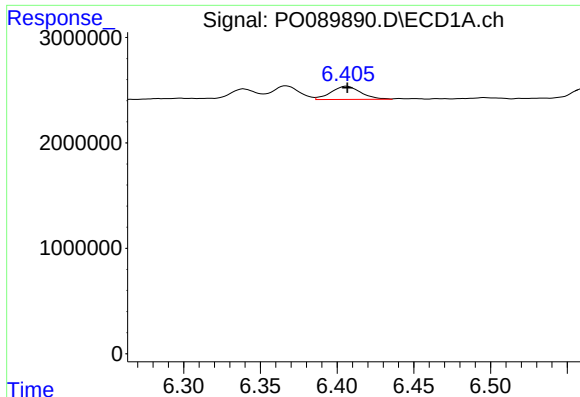
#24 AR-1248-4

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 1630761
Conc: 15.10 ng/ml



#24 AR-1248-4

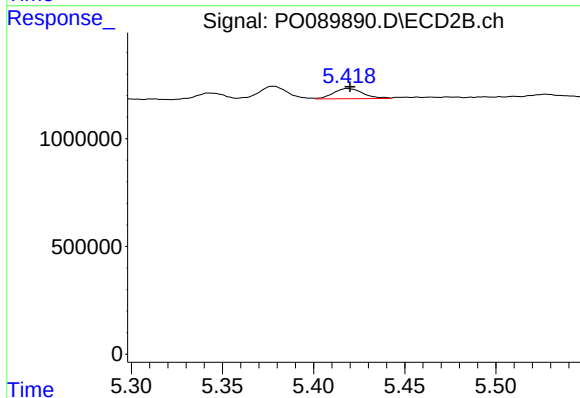
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 617046
Conc: 15.91 ng/ml



#25 AR-1248-5

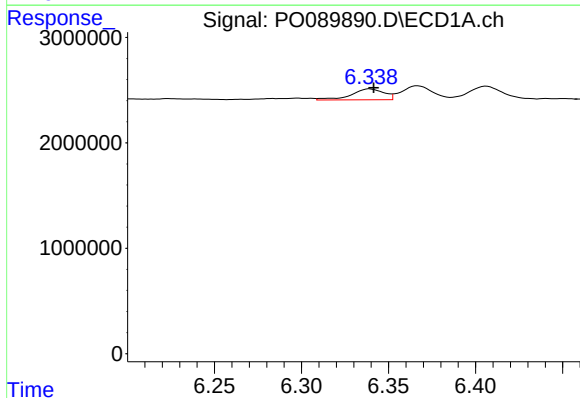
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 1701596
Conc: 15.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



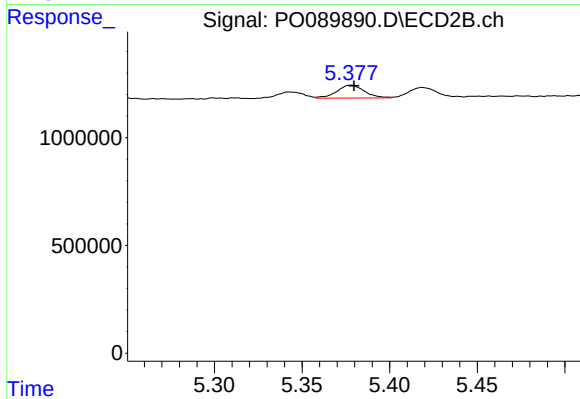
#25 AR-1248-5

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 528684
Conc: 14.78 ng/ml



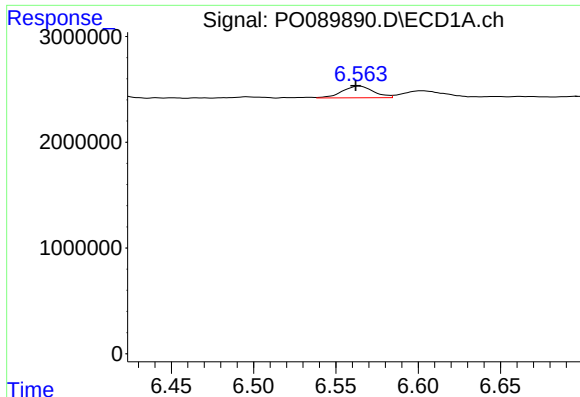
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 1356247
Conc: 11.81 ng/ml



#26 AR-1254-1

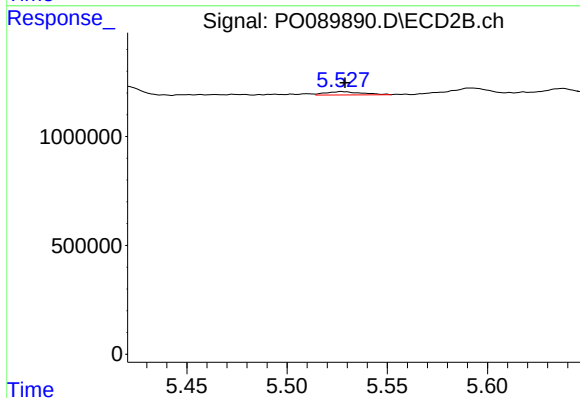
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 656976
Conc: 11.48 ng/ml



#27 AR-1254-2

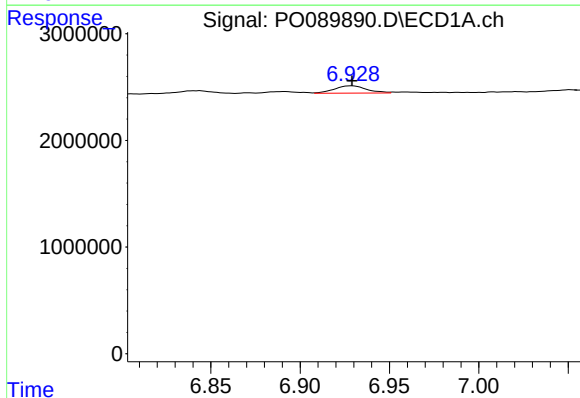
R.T.: 6.564 min
Delta R.T.: 0.002 min
Response: 1464639
Conc: 8.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



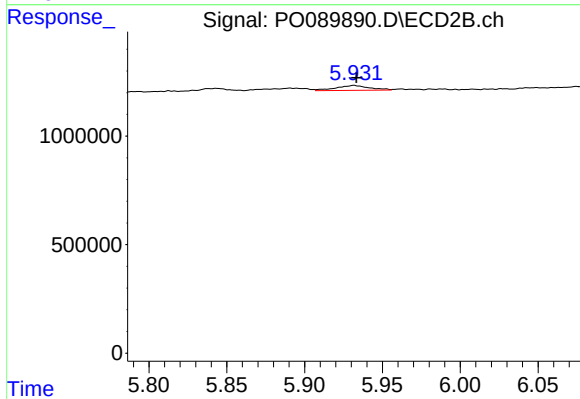
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 195133
Conc: 3.82 ng/ml



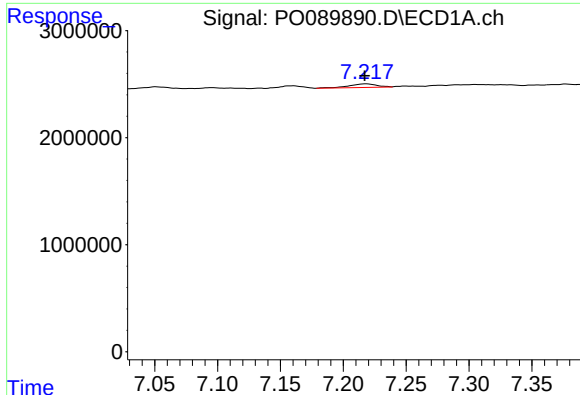
#28 AR-1254-3

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 866480
Conc: 5.00 ng/ml



#28 AR-1254-3

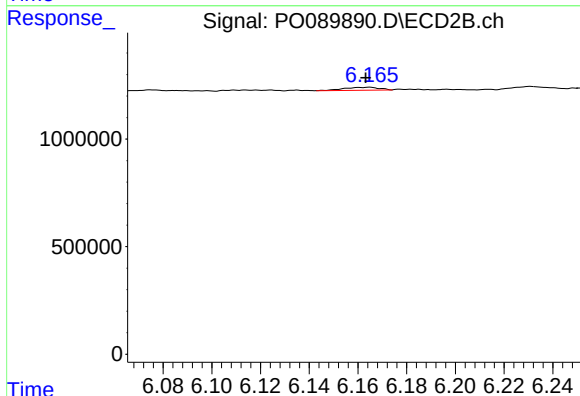
R.T.: 5.932 min
Delta R.T.: -0.002 min
Response: 333967
Conc: 4.24 ng/ml



#29 AR-1254-4

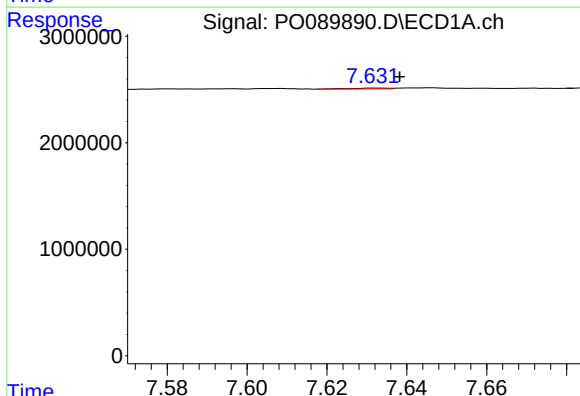
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 500747
Conc: 3.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



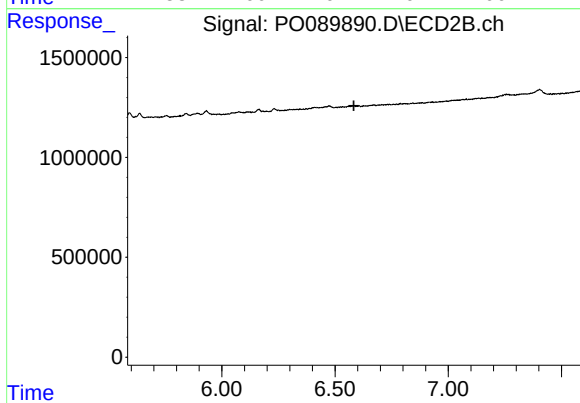
#29 AR-1254-4

R.T.: 6.165 min
Delta R.T.: 0.002 min
Response: 137091
Conc: 2.88 ng/ml



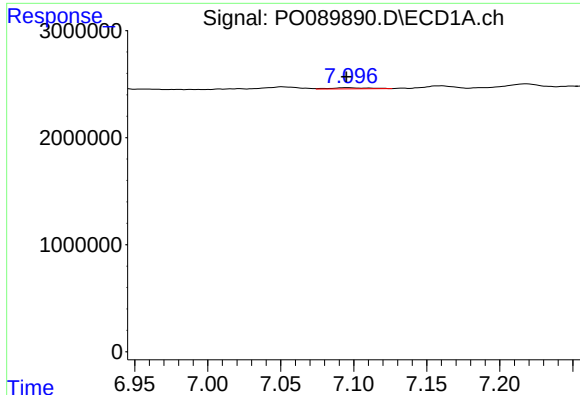
#30 AR-1254-5

R.T.: 7.633 min
Delta R.T.: -0.005 min
Response: 60009
Conc: 0.43 ng/ml



#30 AR-1254-5

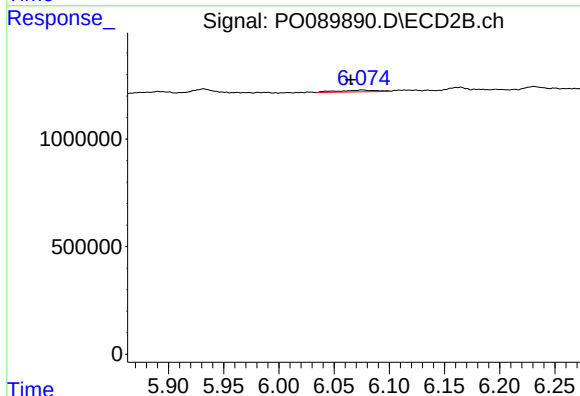
R.T.: 0.000 min
Exp R.T.: 6.583 min
Response: 0
Conc: N.D.



#31 AR-1260-1

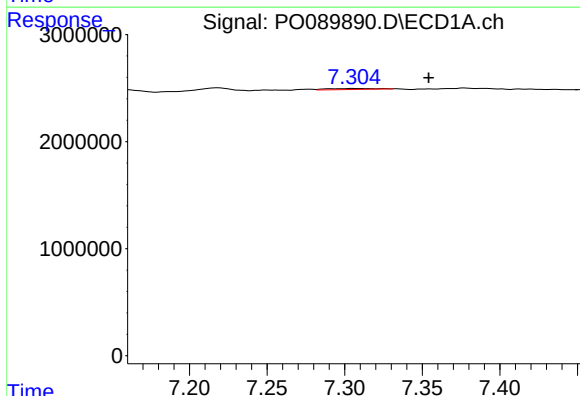
R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 200185
Conc: 1.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



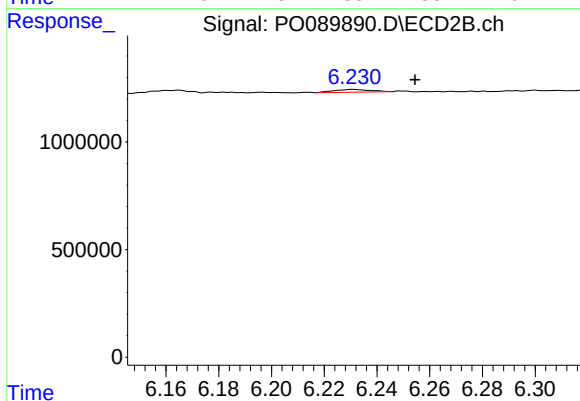
#31 AR-1260-1

R.T.: 6.075 min
Delta R.T.: 0.010 min
Response: 198686
Conc: 3.59 ng/ml



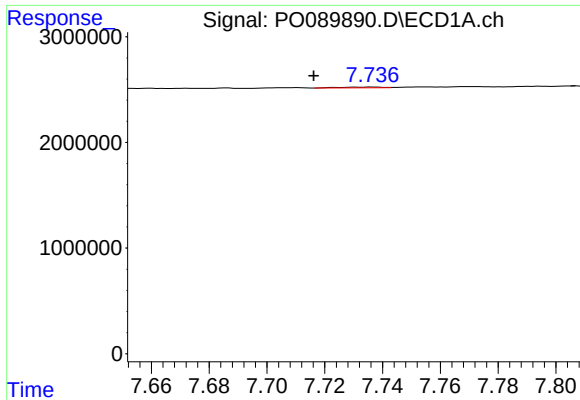
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.049 min
Response: 189395
Conc: 1.20 ng/ml



#32 AR-1260-2

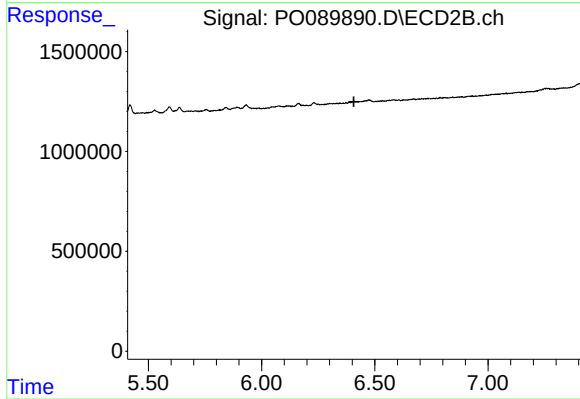
R.T.: 6.231 min
Delta R.T.: -0.024 min
Response: 123348
Conc: 1.92 ng/ml



#33 AR-1260-3

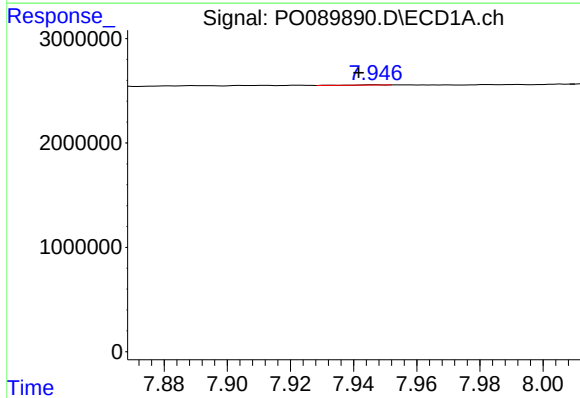
R.T.: 7.737 min
Delta R.T.: 0.021 min
Response: 75217
Conc: 0.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



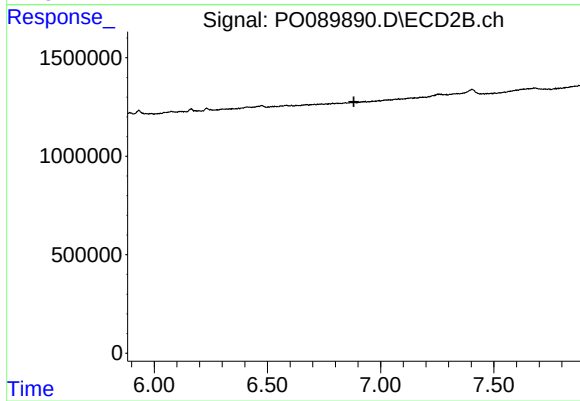
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.408 min
Response: 0
Conc: N.D.



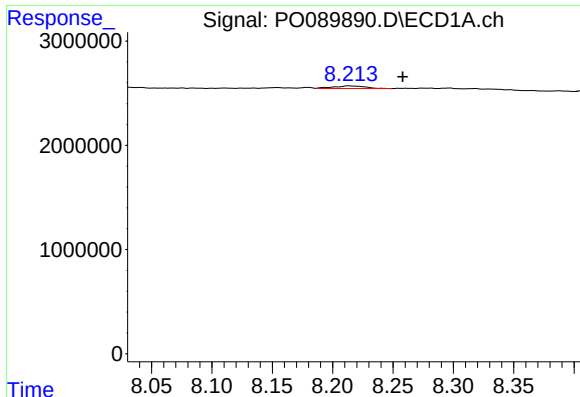
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: 0.005 min
Response: 15533
Conc: 0.13 ng/ml



#34 AR-1260-4

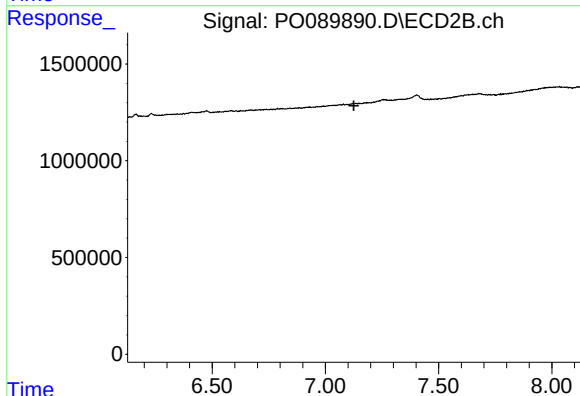
R.T.: 0.000 min
Exp R.T. : 6.882 min
Response: 0
Conc: N.D.



#35 AR-1260-5

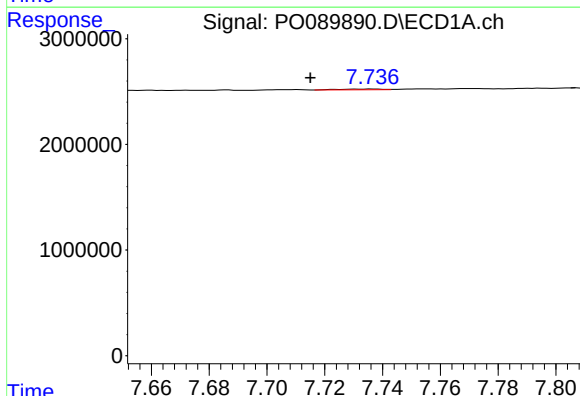
R.T.: 8.214 min
Delta R.T.: -0.044 min
Response: 457686
Conc: 1.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



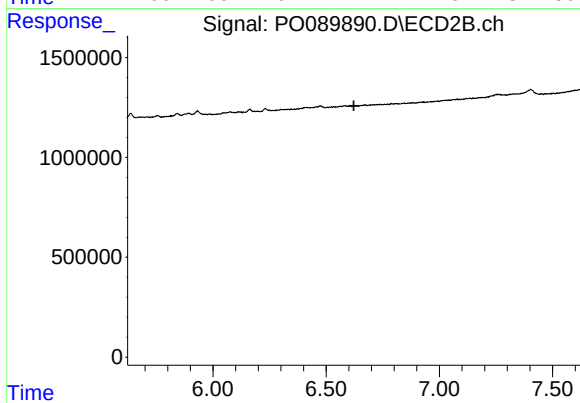
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



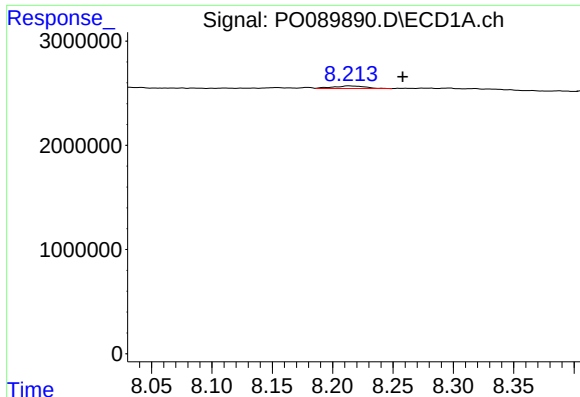
#36 AR-1262-1

R.T.: 7.737 min
Delta R.T.: 0.022 min
Response: 75217
Conc: 0.46 ng/ml



#36 AR-1262-1

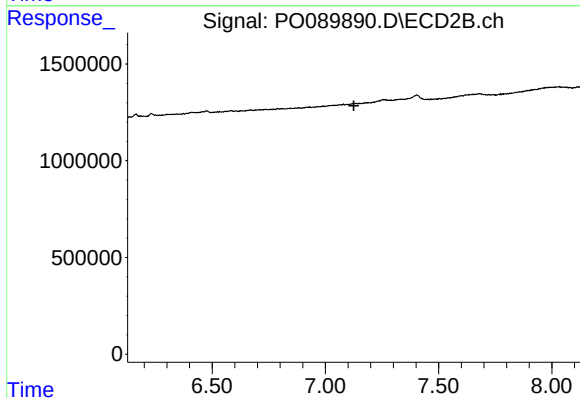
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#37 AR-1262-2

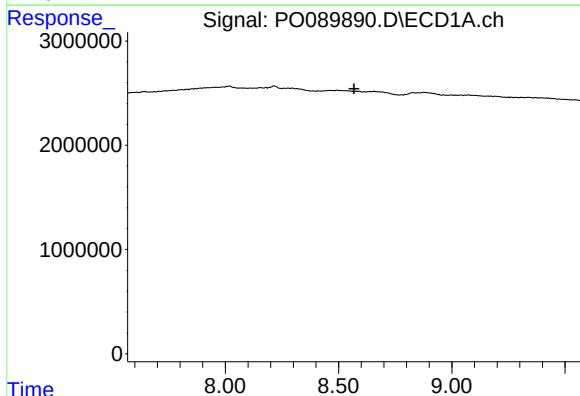
R.T.: 8.214 min
Delta R.T.: -0.044 min
Response: 457686
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



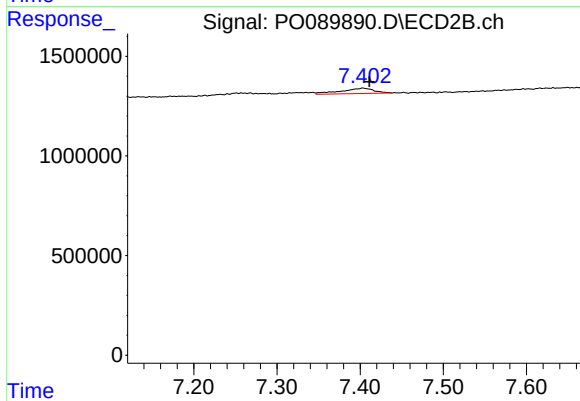
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



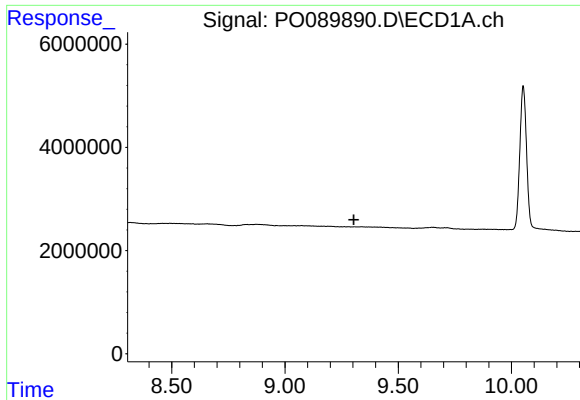
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.568 min
Response: 0
Conc: N.D.



#38 AR-1262-3

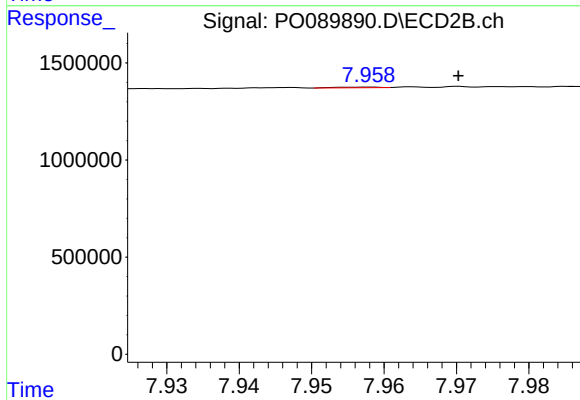
R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 735253
Conc: 14.18 ng/ml



#40 AR-1262-5

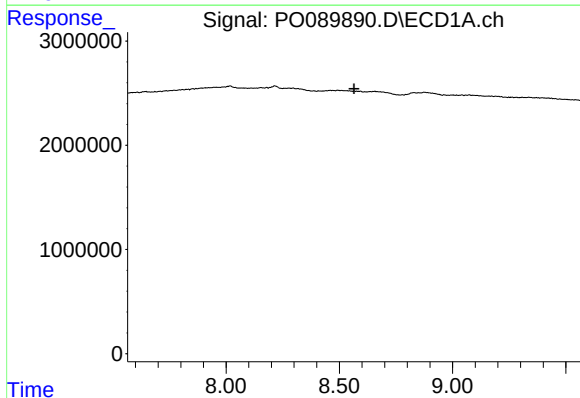
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



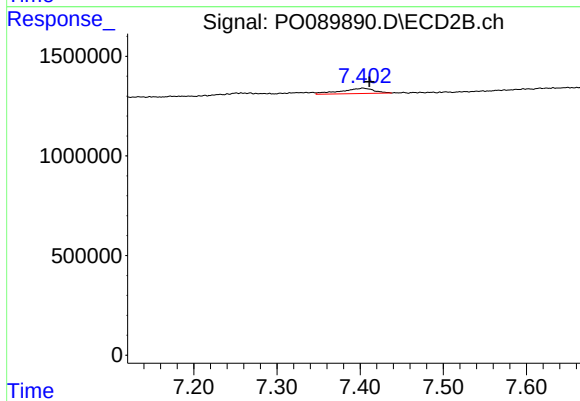
#40 AR-1262-5

R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 12464
Conc: 0.28 ng/ml



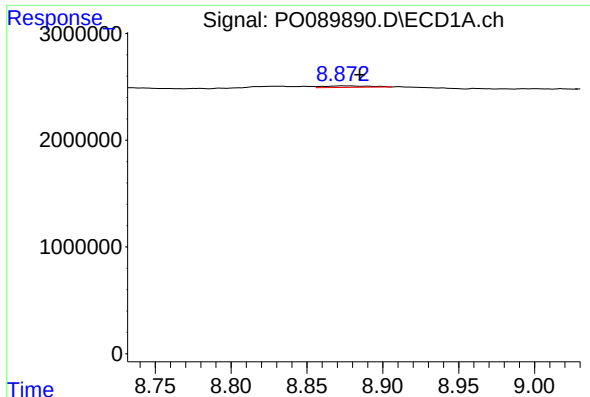
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#41 AR-1268-1

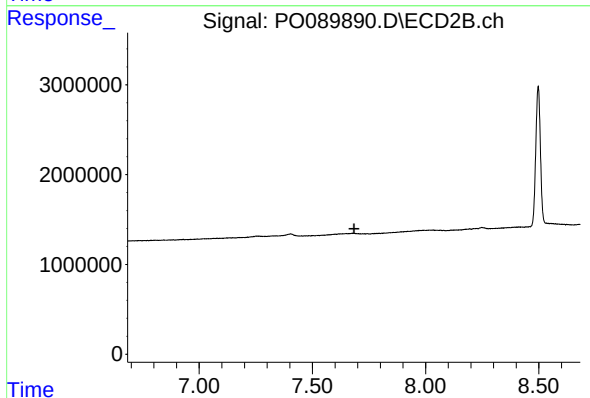
R.T.: 7.403 min
Delta R.T.: -0.008 min
Response: 735253
Conc: 5.14 ng/ml



#43 AR-1268-3

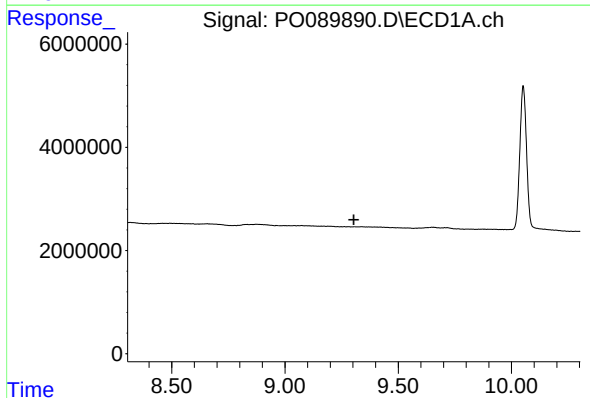
R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 290918
Conc: 1.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



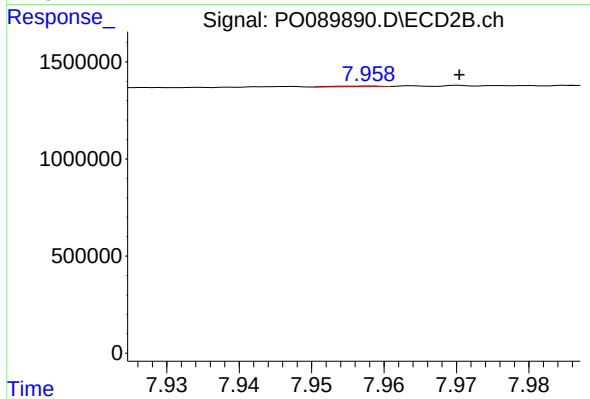
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.684 min
Response: 0
Conc: N.D.



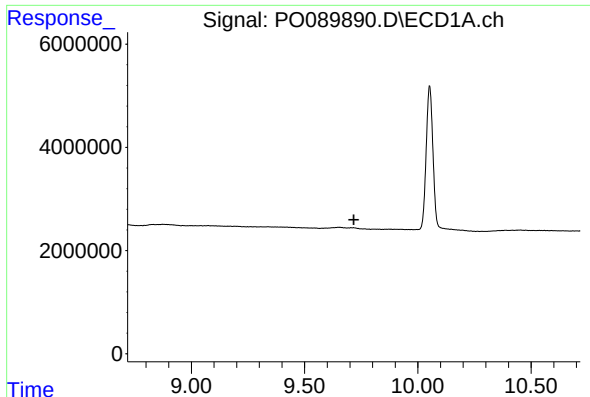
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.



#44 AR-1268-4

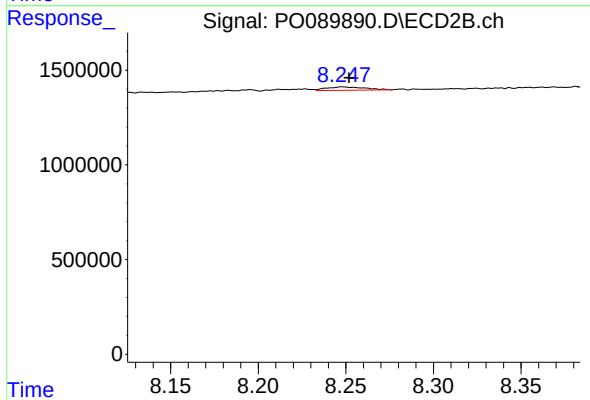
R.T.: 7.958 min
Delta R.T.: -0.012 min
Response: 12464
Conc: 0.26 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 279284
Conc: 0.87 ng/ml