

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102422\
 Data File : PO089882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 01:38
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

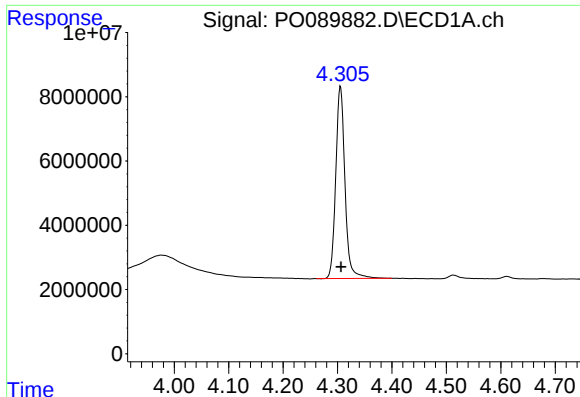
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:47:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 25 02:35:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	70525823	23316908	22.163	23.299
2)	SA Decachlor...	10.051	8.496	58047633	22061562	24.253	24.280
Target Compounds							
3)	L1 AR-1016-1	5.478	0.000	143213	0	1.391	N.D. #
4)	L1 AR-1016-2	5.504	0.000	189932	0	1.271	N.D. #
5)	L1 AR-1016-3	5.560	0.000	348764	0	3.766	N.D. #
8)	L2 AR-1221-1	4.513	0.000	1852734	0	45.850	N.D. #
9)	L2 AR-1221-2	4.611	3.785	979157	423000	32.799	40.792
10)	L2 AR-1221-3	4.678	0.000	187448	0	2.056	N.D. #
11)	L3 AR-1232-1	4.678	0.000	187448	0	2.711	N.D. #
13)	L3 AR-1232-3	5.504	0.000	189932	0	2.704	N.D. #
16)	L4 AR-1242-1	5.478	0.000	143213	0	1.643	N.D. #
17)	L4 AR-1242-2	5.504	0.000	189932	0	1.523	N.D. #
18)	L4 AR-1242-3	5.560	0.000	348764	0	4.450	N.D. #
20)	L4 AR-1242-5	6.408	5.379	115269	232097	1.756	8.068 #
21)	L5 AR-1248-1	5.478	0.000	143213	0	2.224	N.D. #
24)	L5 AR-1248-4	6.340	0.000	788760	0	7.303	N.D. #
25)	L5 AR-1248-5	6.408	5.379f	115269	232097	1.082	6.488 #
26)	L6 AR-1254-1	6.340	5.379	788760	232097	6.866	4.055 #
27)	L6 AR-1254-2	6.559	5.527	686870	249764	3.987	4.884
28)	L6 AR-1254-3	6.926	5.948	551879	729550	3.186	9.252 #
29)	L6 AR-1254-4	7.215	0.000	289888	0	2.287	N.D. #
30)	L6 AR-1254-5	7.632	6.580	2569983	855649	18.456	12.109 #
31)	L7 AR-1260-1	7.094	6.063	2806257	1075388	20.673	19.452
32)	L7 AR-1260-2	7.352	6.253	3308668	1363527	21.023	21.218
33)	L7 AR-1260-3	7.714	6.408	4023164	1268792	37.453	21.018 #
34)	L7 AR-1260-4	7.940	6.880	3793073	1515112	30.780	31.797
35)	L7 AR-1260-5	8.256	7.124	7090595	3069586	30.318	28.506
36)	L8 AR-1262-1	7.714	6.621	4023164	1785161	24.351	24.902
37)	L8 AR-1262-2	8.256	7.124	7090595	3069586	25.460	25.309
38)	L8 AR-1262-3	8.566	7.408	4680087	2041598	23.945	39.381 #
39)	L8 AR-1262-4	8.653	7.472	3881293	2250849	41.910	24.685 #
40)	L8 AR-1262-5	9.303	7.968	2424020	1250725	22.944	28.489
41)	L9 AR-1268-1	8.566	7.408	4680087	2041598	13.919	14.259
42)	L9 AR-1268-2	8.653	7.472	3881293	2250849	12.703	17.545 #
43)	L9 AR-1268-3	8.883	7.681	566346	220876	2.136	2.006
44)	L9 AR-1268-4	9.303	7.968	2424020	1250725	20.942	26.117
45)	L9 AR-1268-5	9.713	8.248	1032301	629936	1.233	1.956 #

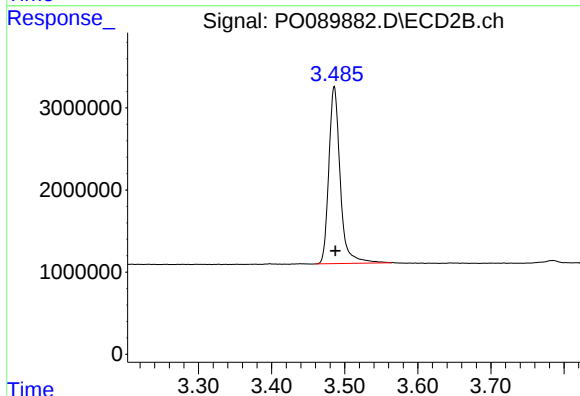
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

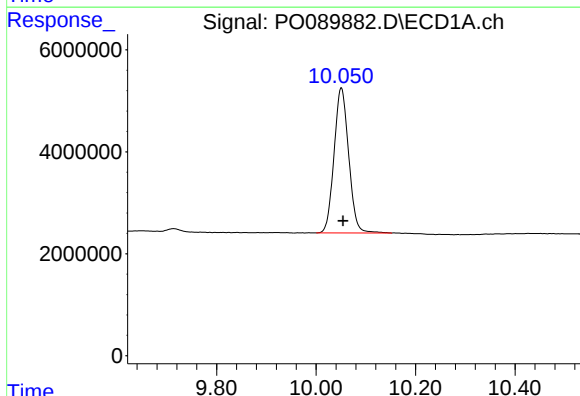
R.T.: 4.306 min
Delta R.T.: -0.001 min
Response: 70525823
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



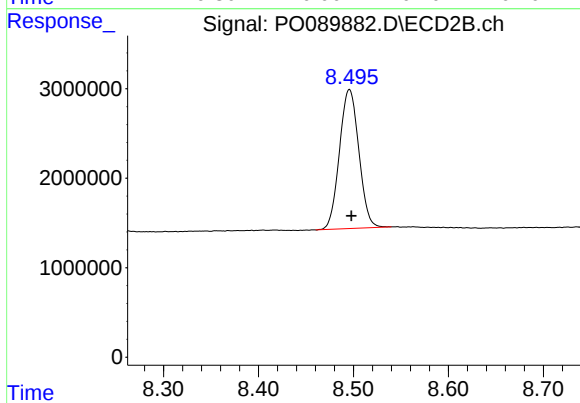
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: -0.001 min
Response: 23316908
Conc: 23.30 ng/ml



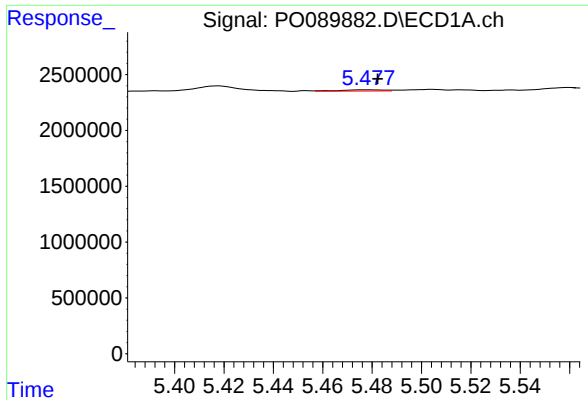
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: -0.004 min
Response: 58047633
Conc: 24.25 ng/ml



#2 Decachlorobiphenyl

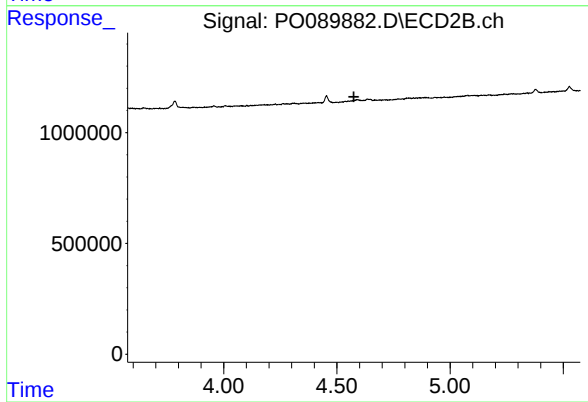
R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 22061562
Conc: 24.28 ng/ml



#3 AR-1016-1

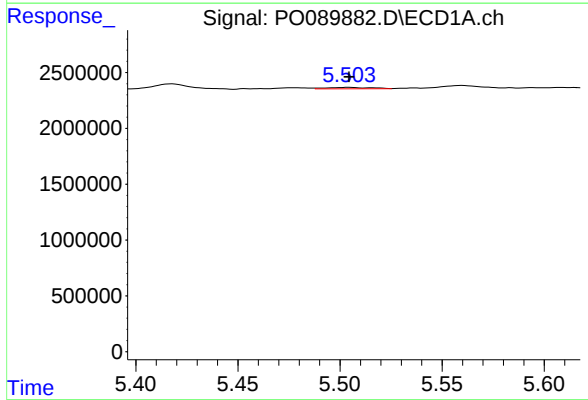
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 143213
Conc: 1.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



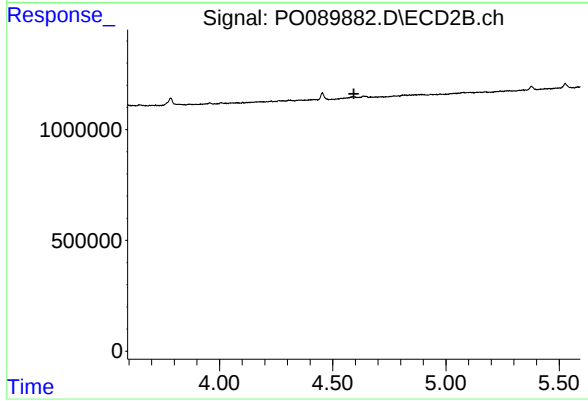
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



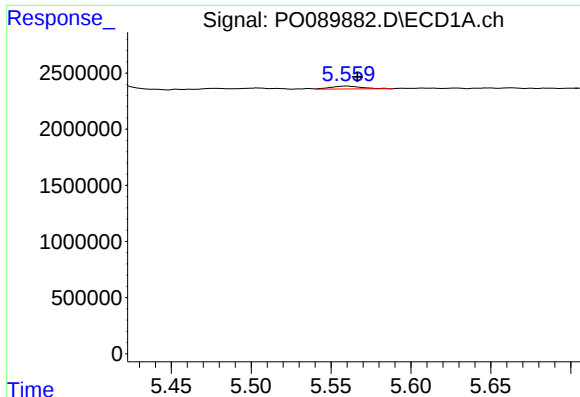
#4 AR-1016-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 189932
Conc: 1.27 ng/ml



#4 AR-1016-2

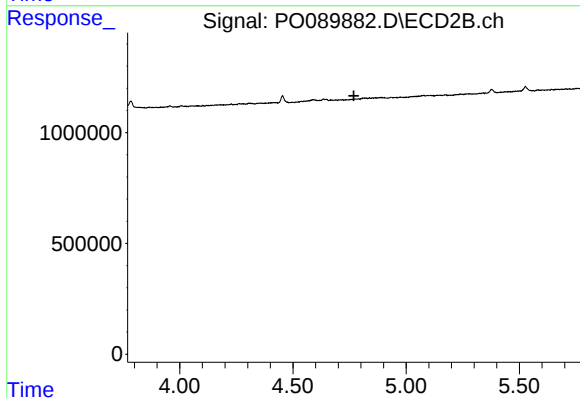
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



#5 AR-1016-3

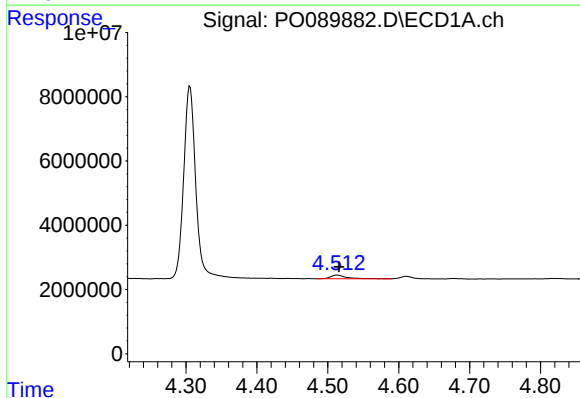
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 348764
Conc: 3.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



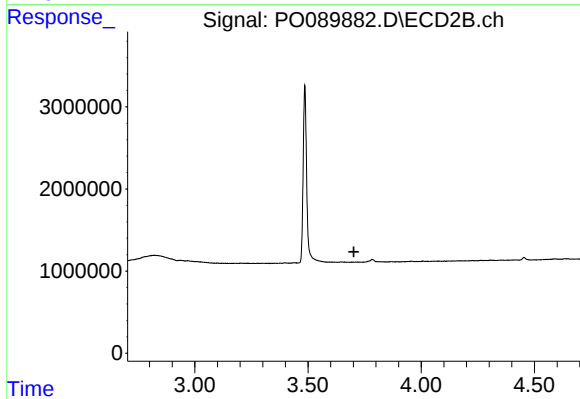
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



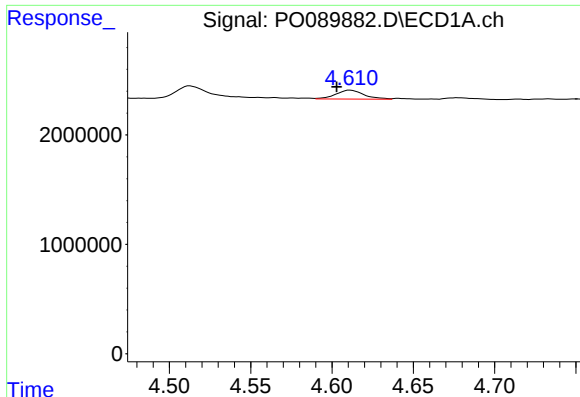
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 1852734
Conc: 45.85 ng/ml



#8 AR-1221-1

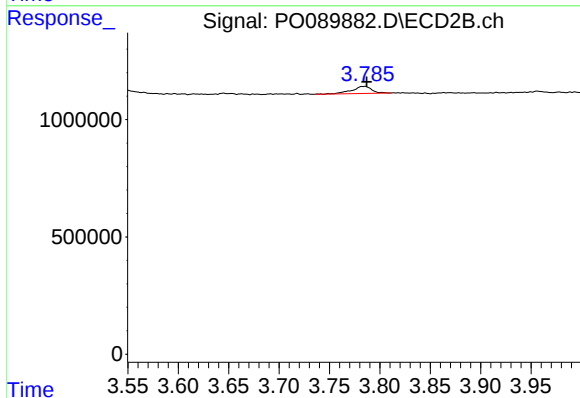
R.T.: 0.000 min
Exp R.T. : 3.702 min
Response: 0
Conc: N.D.



#9 AR-1221-2

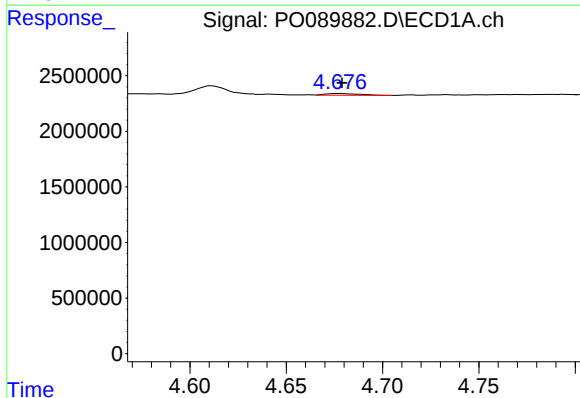
R.T.: 4.611 min
Delta R.T.: 0.008 min
Response: 979157
Conc: 32.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



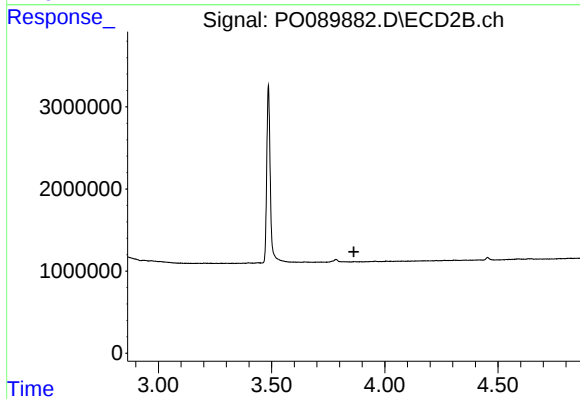
#9 AR-1221-2

R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 423000
Conc: 40.79 ng/ml



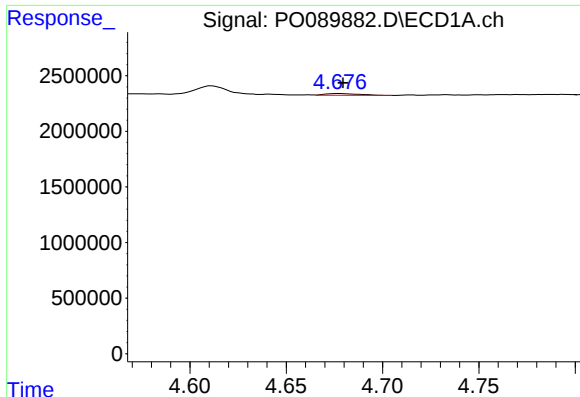
#10 AR-1221-3

R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 187448
Conc: 2.06 ng/ml



#10 AR-1221-3

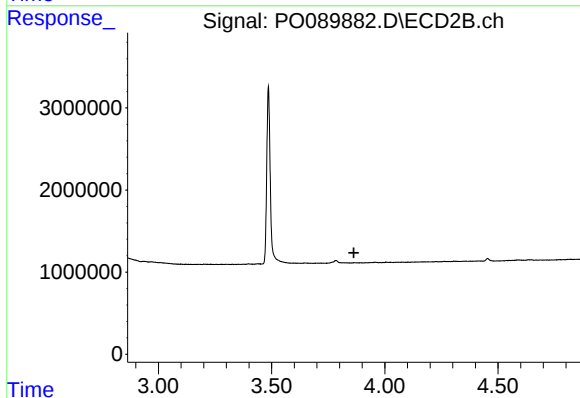
R.T.: 0.000 min
Exp R.T. : 3.864 min
Response: 0
Conc: N.D.



#11 AR-1232-1

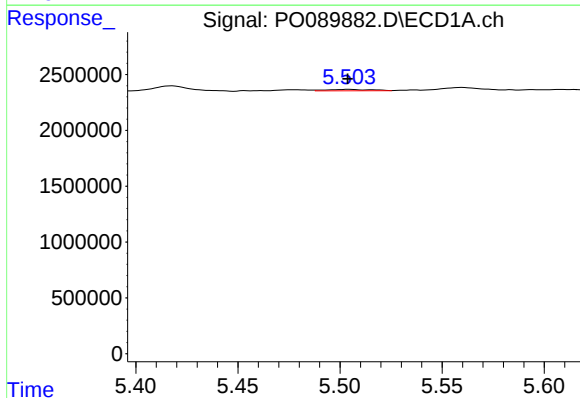
R.T.: 4.678 min
Delta R.T.: -0.002 min
Response: 187448
Conc: 2.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



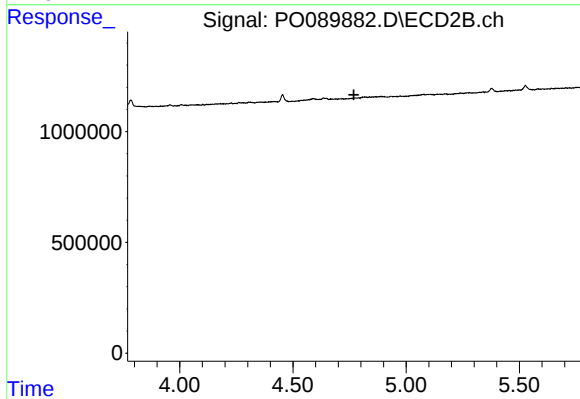
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



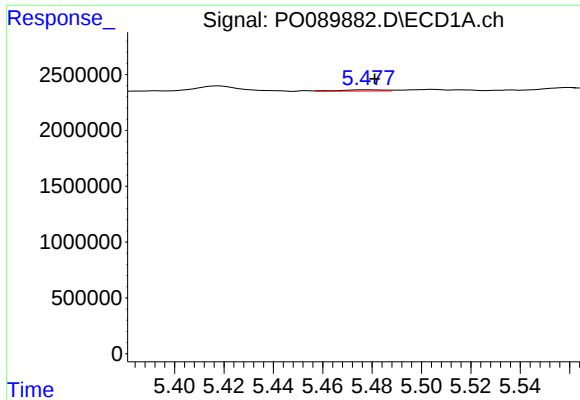
#13 AR-1232-3

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 189932
Conc: 2.70 ng/ml



#13 AR-1232-3

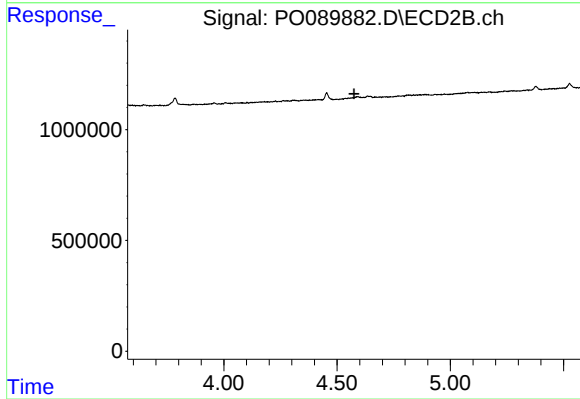
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#16 AR-1242-1

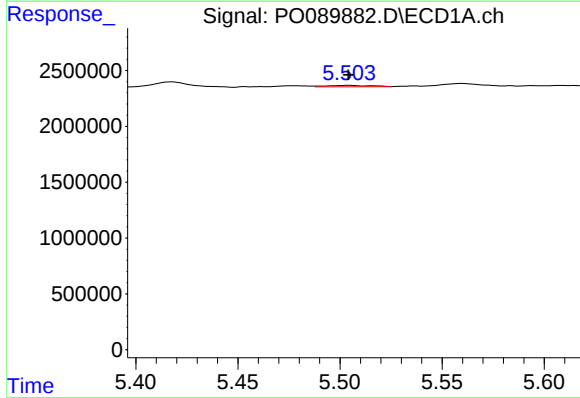
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 143213
Conc: 1.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



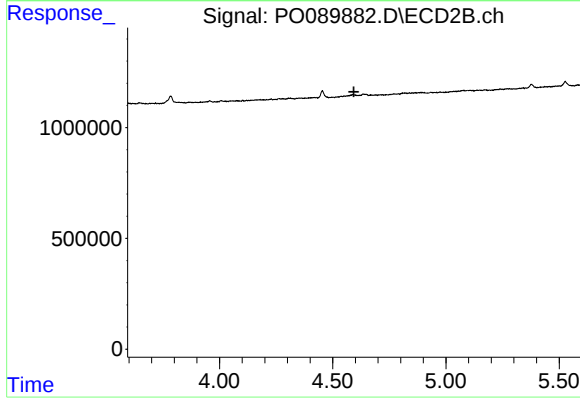
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.575 min
Response: 0
Conc: N.D.



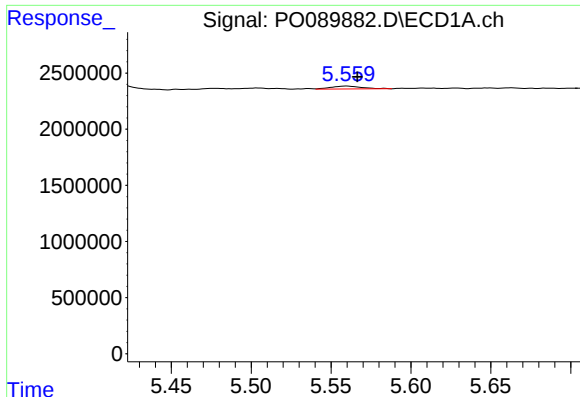
#17 AR-1242-2

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 189932
Conc: 1.52 ng/ml



#17 AR-1242-2

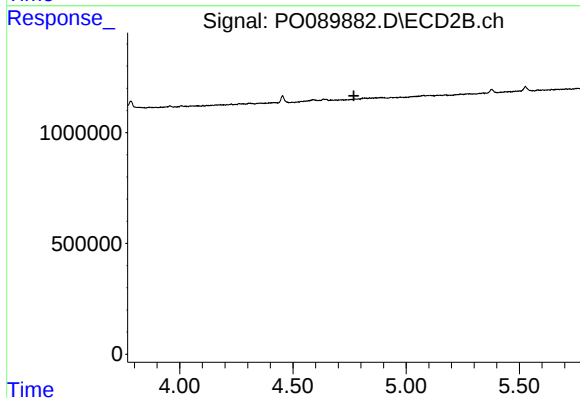
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#18 AR-1242-3

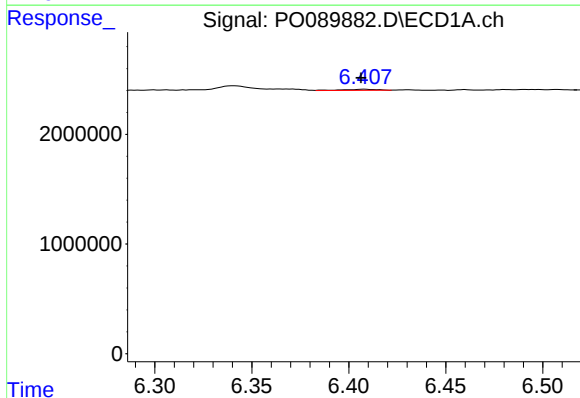
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 348764
Conc: 4.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



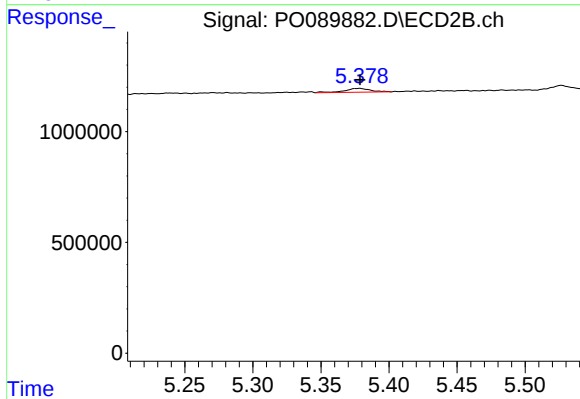
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



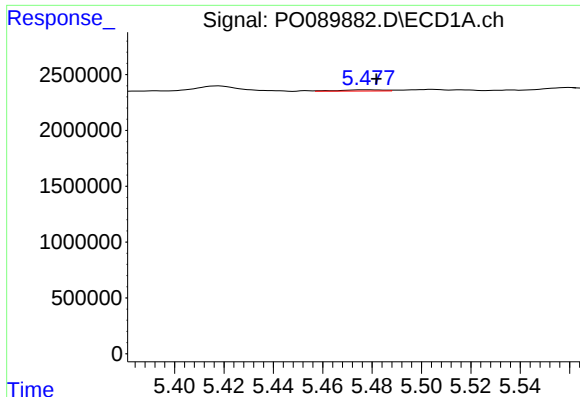
#20 AR-1242-5

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 115269
Conc: 1.76 ng/ml



#20 AR-1242-5

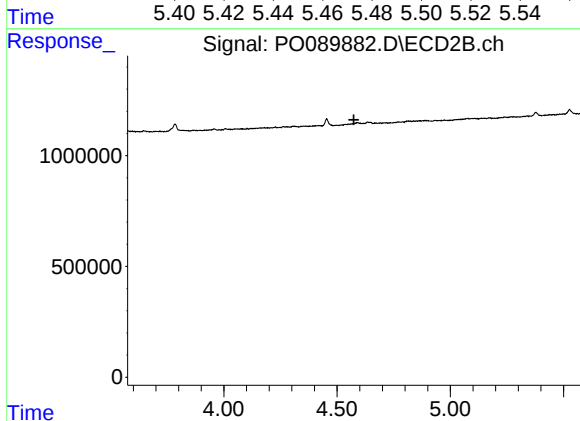
R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 232097
Conc: 8.07 ng/ml



#21 AR-1248-1

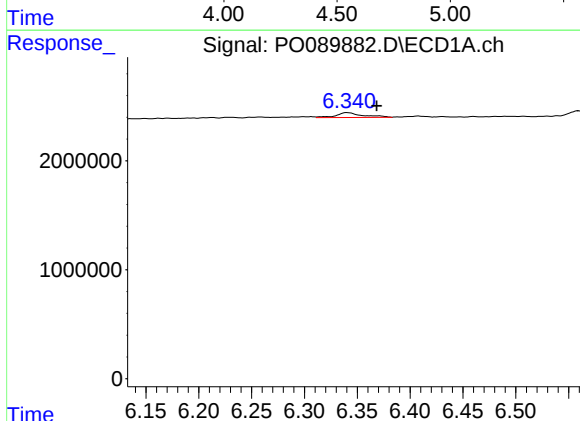
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 143213
Conc: 2.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



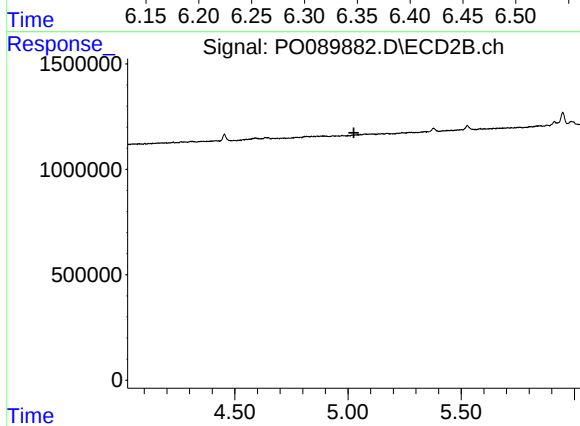
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



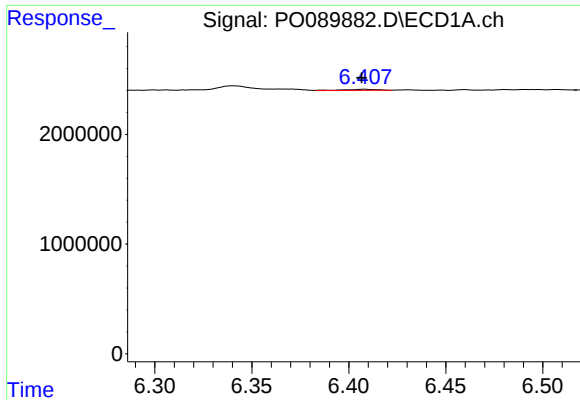
#24 AR-1248-4

R.T.: 6.340 min
Delta R.T.: -0.028 min
Response: 788760
Conc: 7.30 ng/ml



#24 AR-1248-4

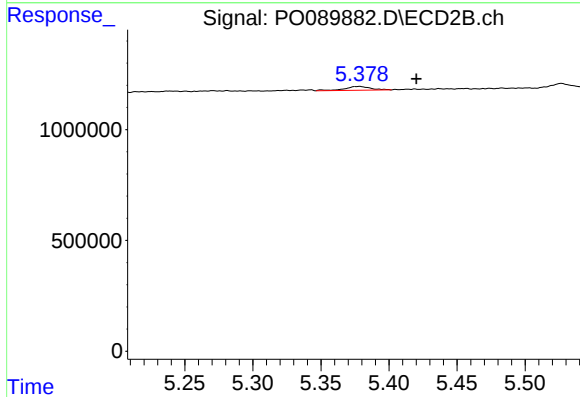
R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

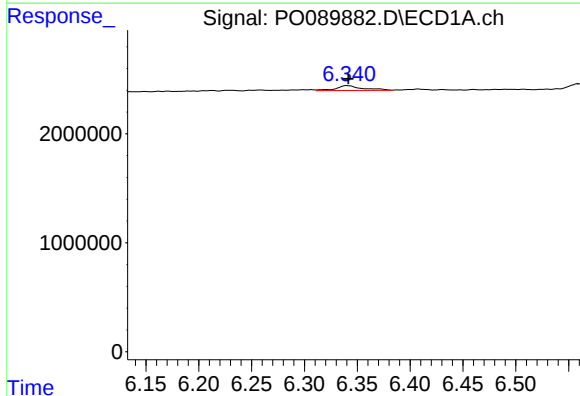
R.T.: 6.408 min
Delta R.T.: 0.001 min
Response: 115269
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



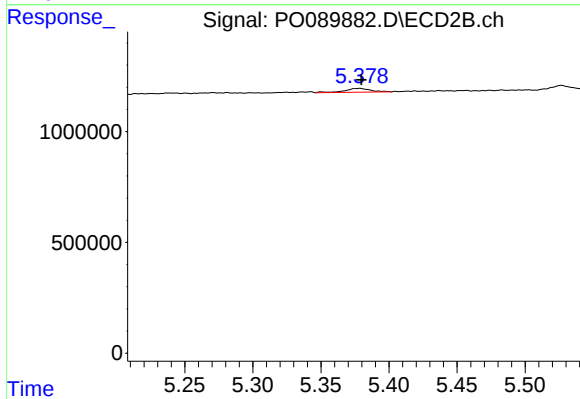
#25 AR-1248-5

R.T.: 5.379 min
Delta R.T.: -0.042 min
Response: 232097
Conc: 6.49 ng/ml



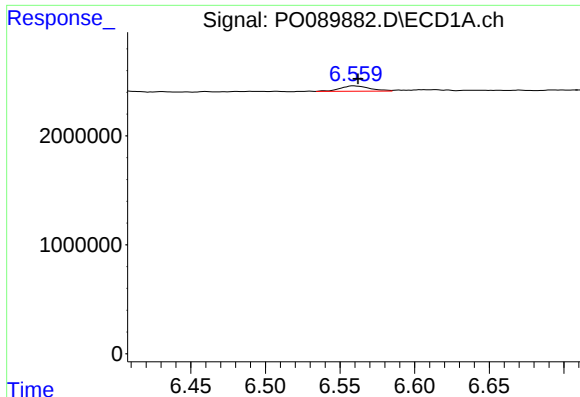
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: -0.001 min
Response: 788760
Conc: 6.87 ng/ml



#26 AR-1254-1

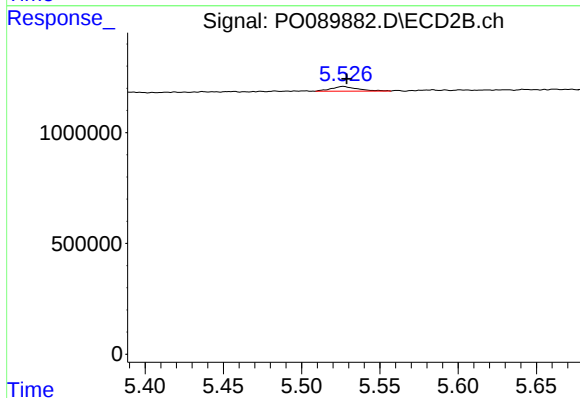
R.T.: 5.379 min
Delta R.T.: -0.001 min
Response: 232097
Conc: 4.06 ng/ml



#27 AR-1254-2

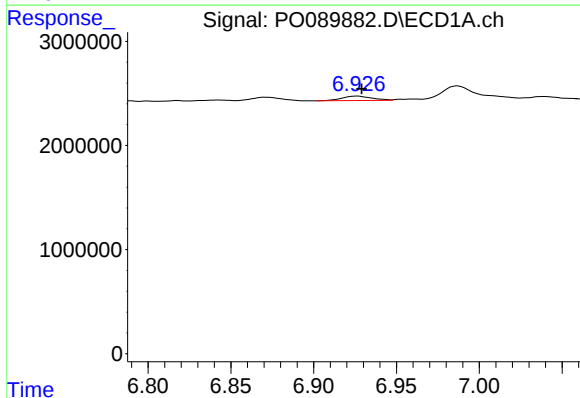
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 686870
Conc: 3.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



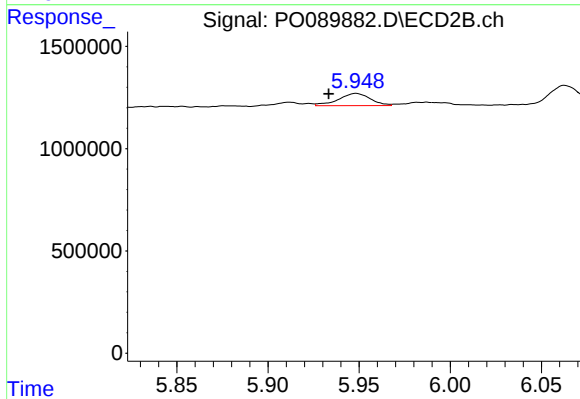
#27 AR-1254-2

R.T.: 5.527 min
Delta R.T.: -0.002 min
Response: 249764
Conc: 4.88 ng/ml



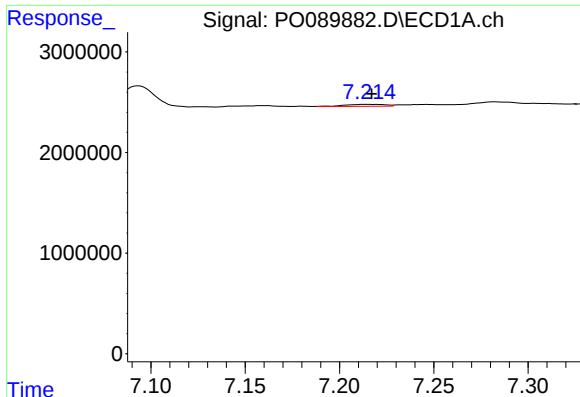
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 551879
Conc: 3.19 ng/ml



#28 AR-1254-3

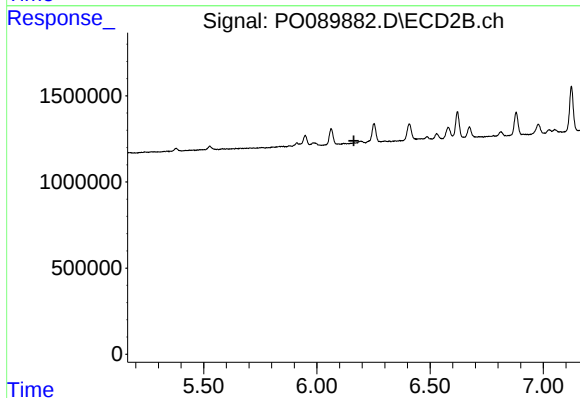
R.T.: 5.948 min
Delta R.T.: 0.015 min
Response: 729550
Conc: 9.25 ng/ml



#29 AR-1254-4

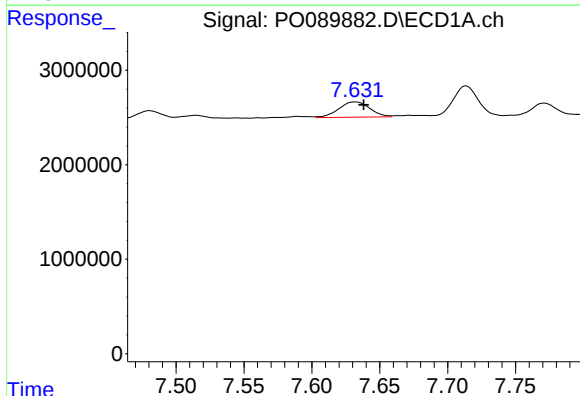
R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 289888
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



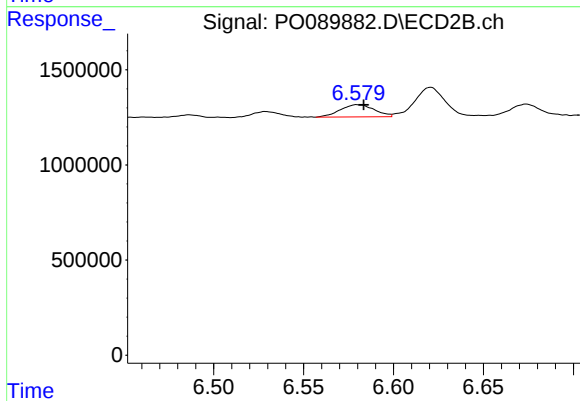
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



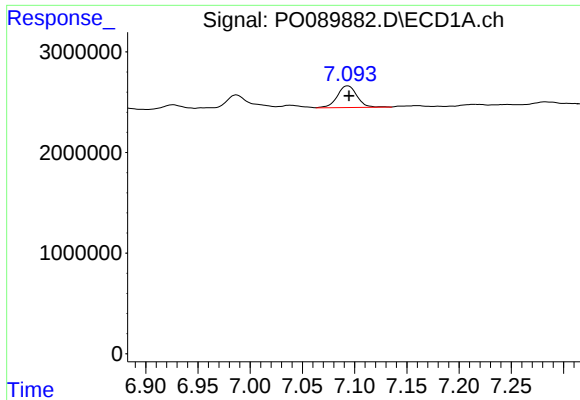
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.006 min
Response: 2569983
Conc: 18.46 ng/ml



#30 AR-1254-5

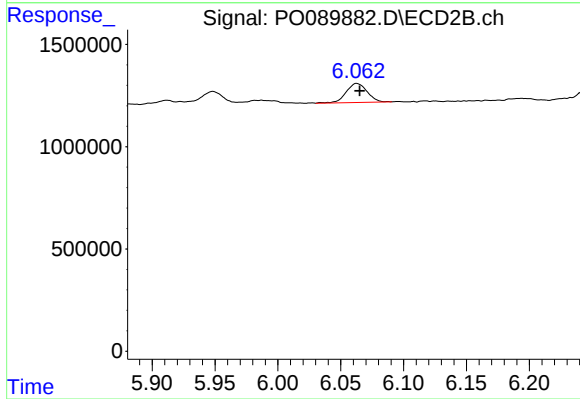
R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 855649
Conc: 12.11 ng/ml



#31 AR-1260-1

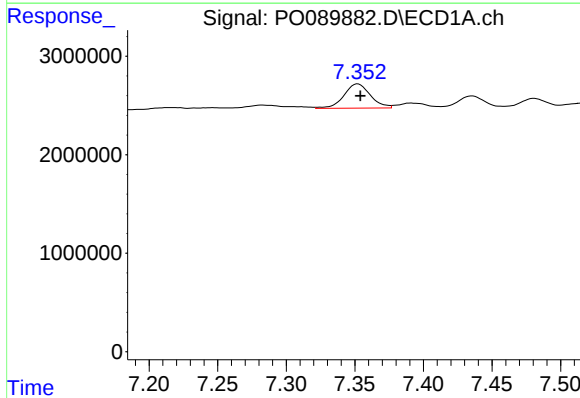
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 2806257
Conc: 20.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



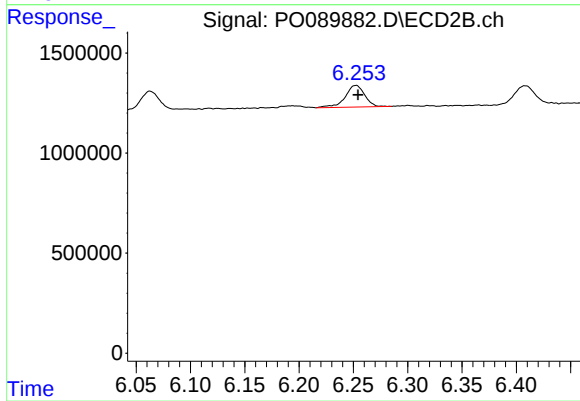
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 1075388
Conc: 19.45 ng/ml



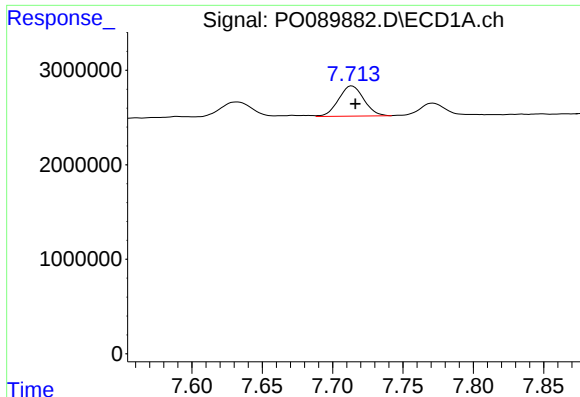
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 3308668
Conc: 21.02 ng/ml



#32 AR-1260-2

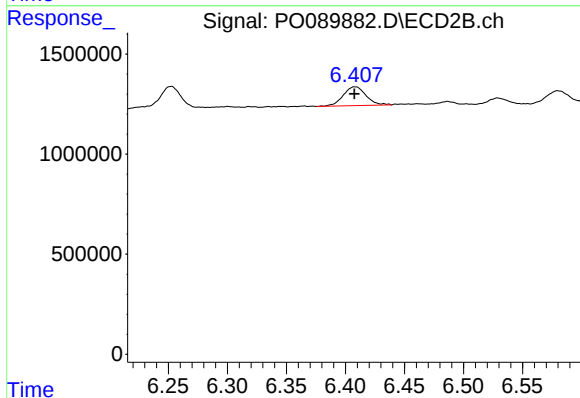
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 1363527
Conc: 21.22 ng/ml



#33 AR-1260-3

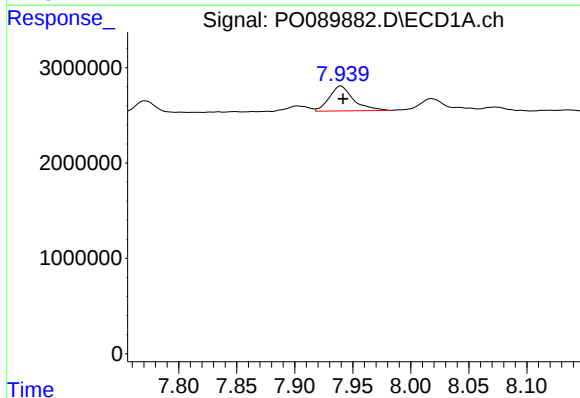
R.T.: 7.714 min
Delta R.T.: -0.002 min
Response: 4023164
Conc: 37.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



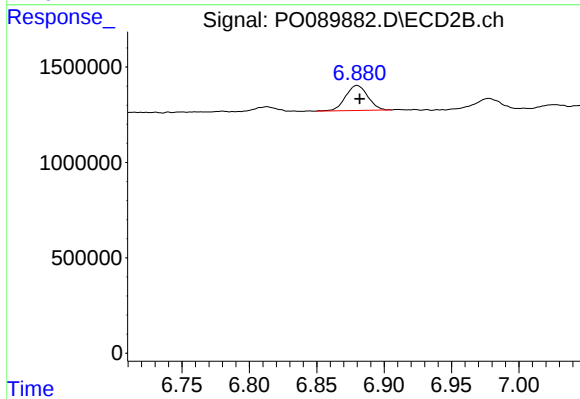
#33 AR-1260-3

R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 1268792
Conc: 21.02 ng/ml



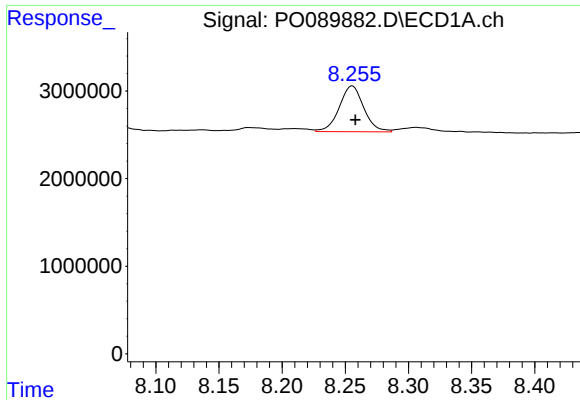
#34 AR-1260-4

R.T.: 7.940 min
Delta R.T.: -0.002 min
Response: 3793073
Conc: 30.78 ng/ml



#34 AR-1260-4

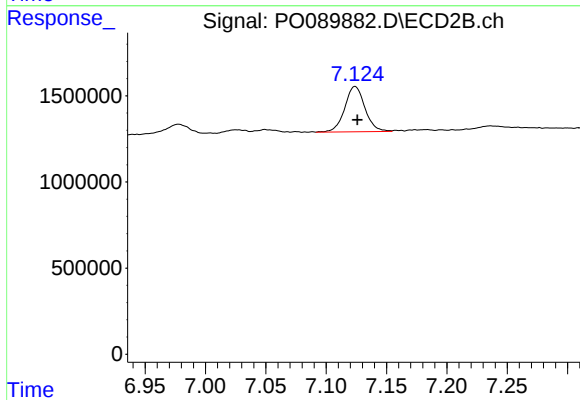
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 1515112
Conc: 31.80 ng/ml



#35 AR-1260-5

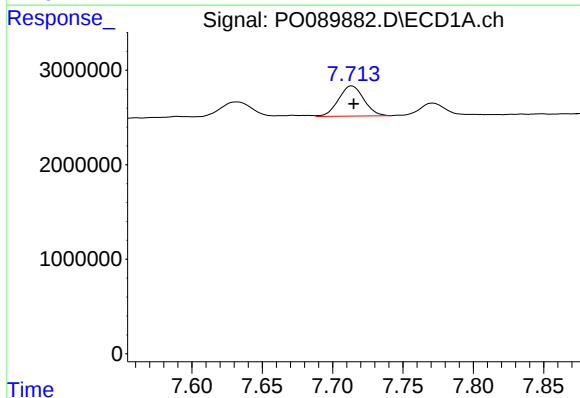
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7090595
Conc: 30.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



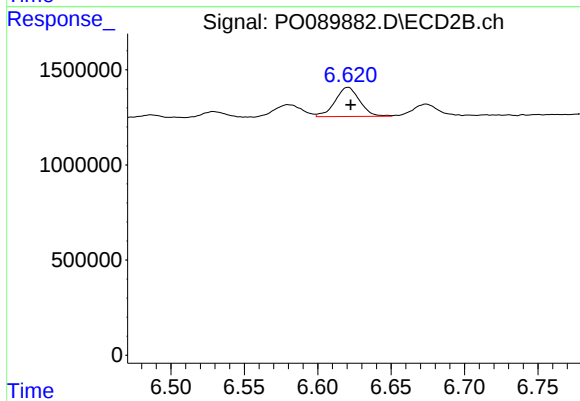
#35 AR-1260-5

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 3069586
Conc: 28.51 ng/ml



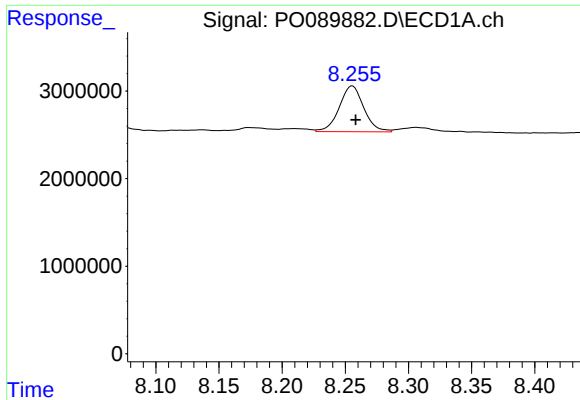
#36 AR-1262-1

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 4023164
Conc: 24.35 ng/ml



#36 AR-1262-1

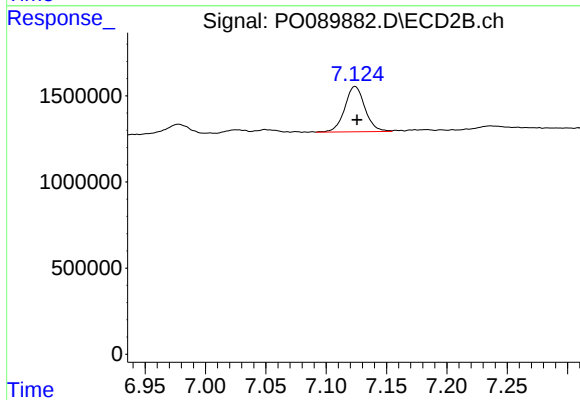
R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 1785161
Conc: 24.90 ng/ml



#37 AR-1262-2

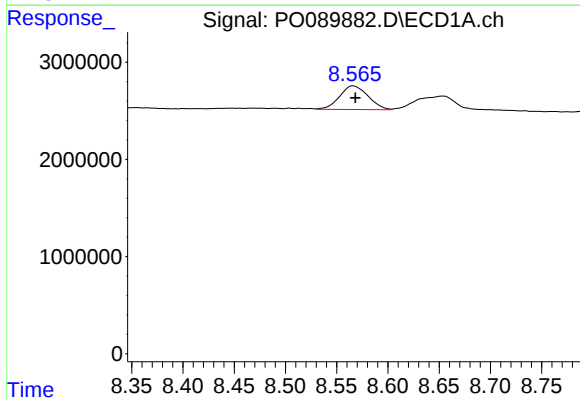
R.T.: 8.256 min
Delta R.T.: -0.002 min
Response: 7090595
Conc: 25.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



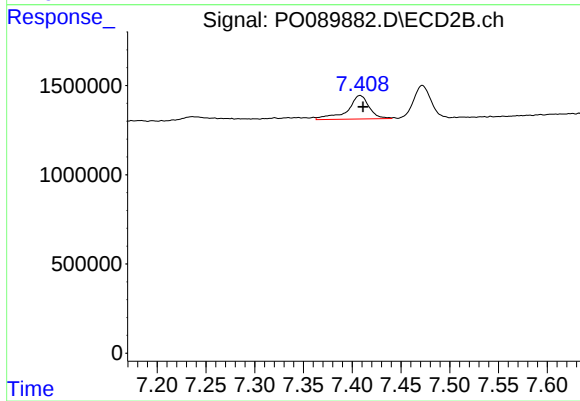
#37 AR-1262-2

R.T.: 7.124 min
Delta R.T.: -0.002 min
Response: 3069586
Conc: 25.31 ng/ml



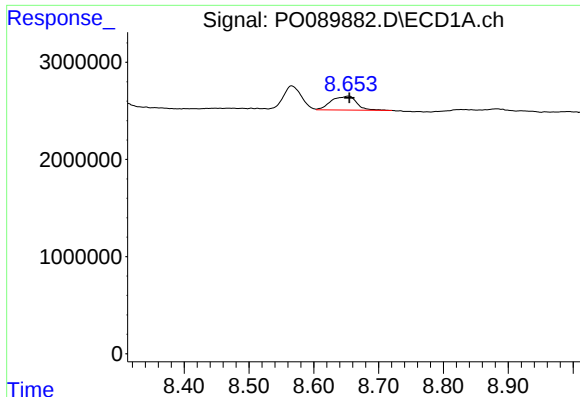
#38 AR-1262-3

R.T.: 8.566 min
Delta R.T.: -0.003 min
Response: 4680087
Conc: 23.95 ng/ml



#38 AR-1262-3

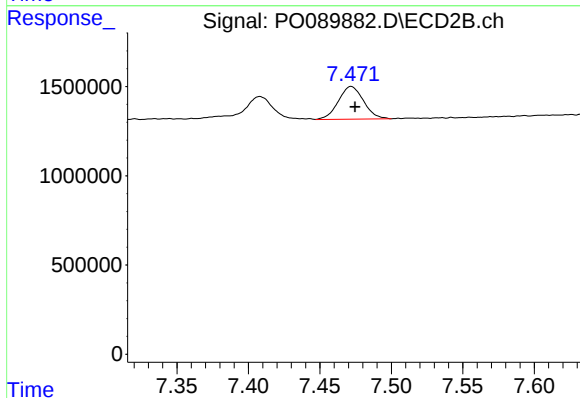
R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 2041598
Conc: 39.38 ng/ml



#39 AR-1262-4

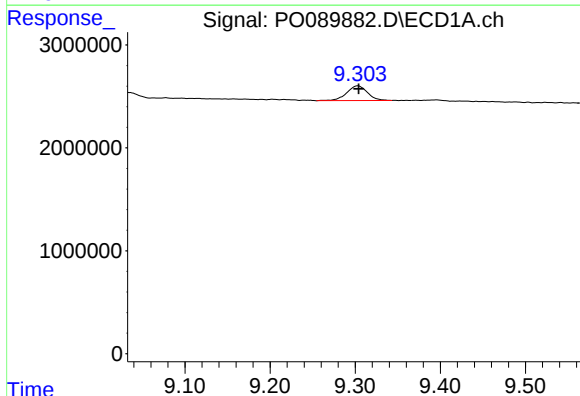
R.T.: 8.653 min
Delta R.T.: -0.002 min
Response: 3881293
Conc: 41.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



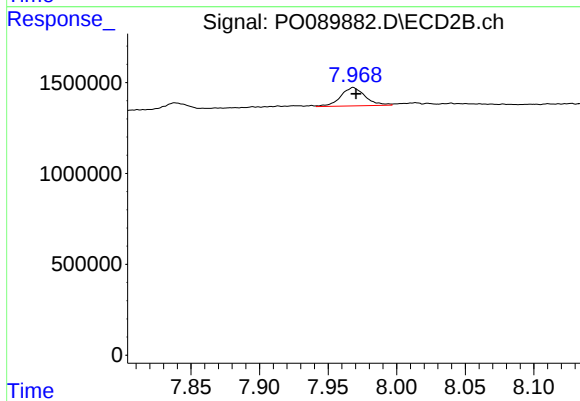
#39 AR-1262-4

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2250849
Conc: 24.69 ng/ml



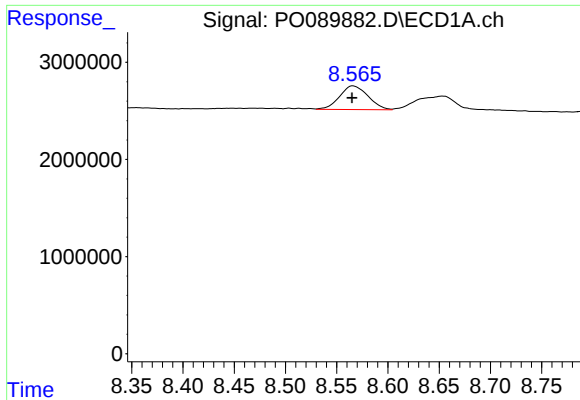
#40 AR-1262-5

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 2424020
Conc: 22.94 ng/ml



#40 AR-1262-5

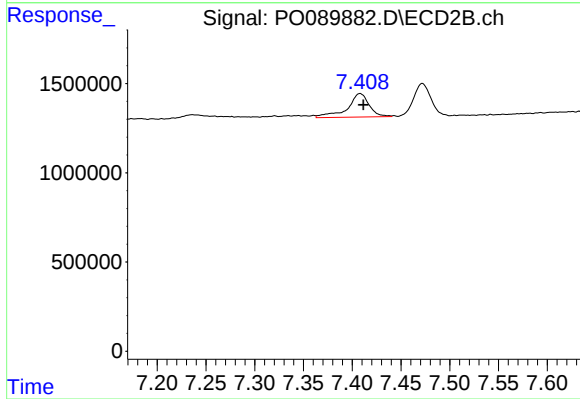
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1250725
Conc: 28.49 ng/ml



#41 AR-1268-1

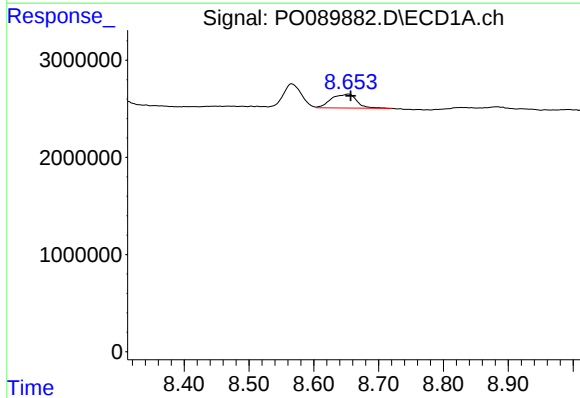
R.T.: 8.566 min
Delta R.T.: 0.000 min
Response: 4680087
Conc: 13.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



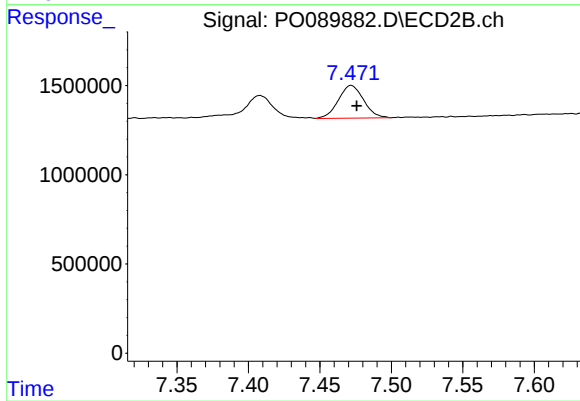
#41 AR-1268-1

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 2041598
Conc: 14.26 ng/ml



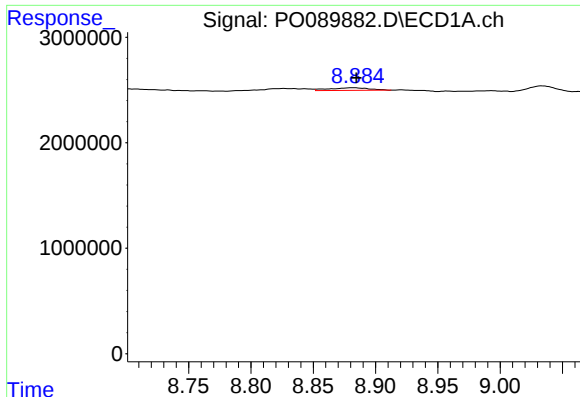
#42 AR-1268-2

R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 3881293
Conc: 12.70 ng/ml



#42 AR-1268-2

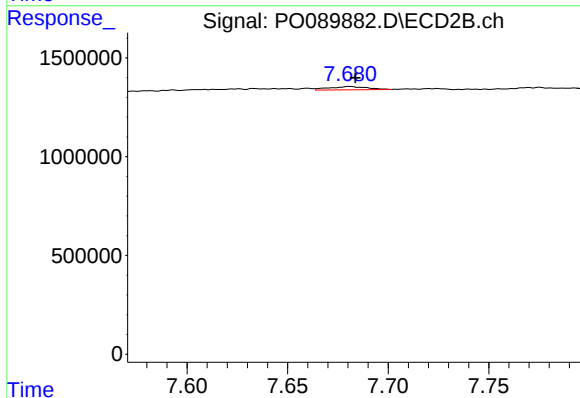
R.T.: 7.472 min
Delta R.T.: -0.004 min
Response: 2250849
Conc: 17.55 ng/ml



#43 AR-1268-3

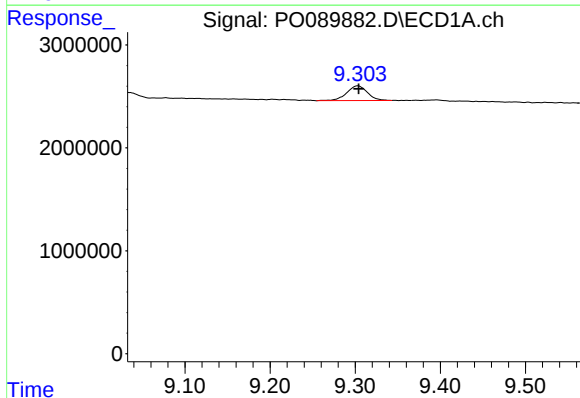
R.T.: 8.883 min
Delta R.T.: -0.001 min
Response: 566346
Conc: 2.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



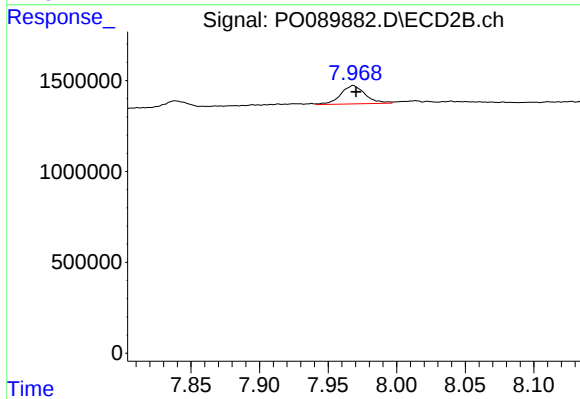
#43 AR-1268-3

R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 220876
Conc: 2.01 ng/ml



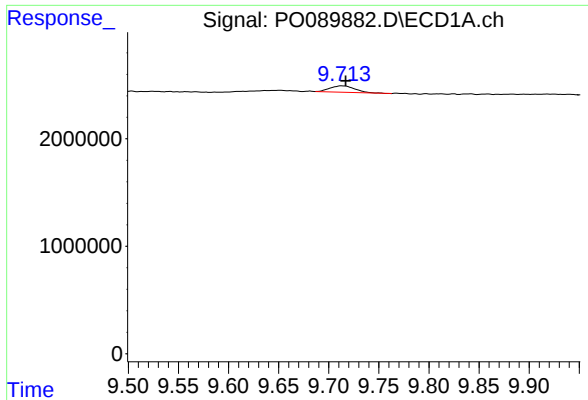
#44 AR-1268-4

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 2424020
Conc: 20.94 ng/ml



#44 AR-1268-4

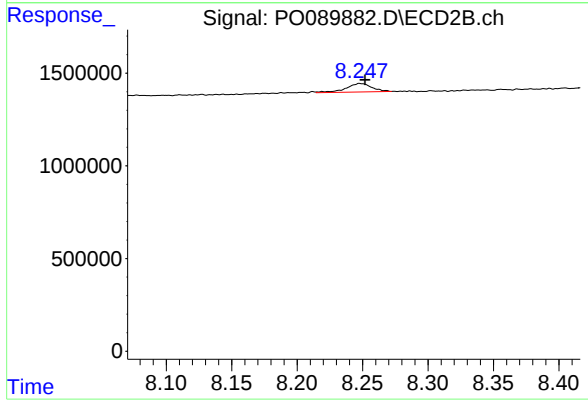
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1250725
Conc: 26.12 ng/ml



#45 AR-1268-5

R.T.: 9.713 min
Delta R.T.: -0.004 min
Response: 1032301
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 629936
Conc: 1.96 ng/ml