

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
 Data File : PO089935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 20:02
 Operator : YP/AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:39:07 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	68736701	24647887	21.600	24.629
2)	SA Decachlor...	10.053	8.497	57291856	23795780	23.937	26.189
Target Compounds							
3)	L1 AR-1016-1	5.502	4.588	285362	386509	2.772	10.820 #
4)	L1 AR-1016-2	5.502	4.588	285362	386509	1.909	7.819 #
5)	L1 AR-1016-3	5.557	0.000	1133752	0	12.242	N.D. #
7)	L1 AR-1016-5	6.010f	5.020	929862	68199	12.393	2.370 #
8)	L2 AR-1221-1	0.000	3.647f	0	25269	N.D.	1.844 #
9)	L2 AR-1221-2	4.612	3.785	976246	336600	32.702	32.460
10)	L2 AR-1221-3	4.612f	0.000	976246	0	10.707	N.D. #
11)	L3 AR-1232-1	4.612f	0.000	976246	0	14.119	N.D. #
12)	L3 AR-1232-2	5.189	4.588	344898	386509	8.474	16.137 #
13)	L3 AR-1232-3	5.502	0.000	285362	0	4.062	N.D. #
15)	L3 AR-1232-5	5.753	5.020	293517	68199	10.615	5.028 #
16)	L4 AR-1242-1	5.502	4.588	285362	386509	3.273	12.782 #
17)	L4 AR-1242-2	5.502	4.588	285362	386509	2.289	9.275 #
18)	L4 AR-1242-3	5.557	0.000	1133752	0	14.466	N.D. #
20)	L4 AR-1242-5	6.407	0.000	281256	0	4.284	N.D. #
21)	L5 AR-1248-1	5.502	4.588	285362	386509	4.432	16.981 #
22)	L5 AR-1248-2	5.753	0.000	293517	0	3.074	N.D. #
23)	L5 AR-1248-3	6.010f	0.000	929862	0	9.122	N.D. #
24)	L5 AR-1248-4	6.371	5.020	758324	68199	7.022	1.759 #
25)	L5 AR-1248-5	6.407	0.000	281256	0	2.639	N.D. #
26)	L6 AR-1254-1	6.361	0.000	775604	0	6.751	N.D. #
27)	L6 AR-1254-2	6.562	0.000	779557	0	4.525	N.D. #
28)	L6 AR-1254-3	6.927	5.918	1268935	57805	7.326	0.733 #
29)	L6 AR-1254-4	7.225	0.000	242904	0	1.916	N.D. #
30)	L6 AR-1254-5	7.636	6.514f	326300	43672	2.343	0.618 #
31)	L7 AR-1260-1	7.090	0.000	170424	0	1.255	N.D. #
32)	L7 AR-1260-2	7.378	6.234	919328	452736	5.841	7.045
33)	L7 AR-1260-3	7.715	0.000	368949	0	3.435	N.D. #
34)	L7 AR-1260-4	7.936	0.000	81691	0	0.663	N.D. #
35)	L7 AR-1260-5	8.257	0.000	84346	0	0.361	N.D. #
36)	L8 AR-1262-1	7.715	0.000	368949	0	2.233	N.D. #
37)	L8 AR-1262-2	8.257	0.000	84346	0	0.303	N.D. #
38)	L8 AR-1262-3	8.622f	7.407	249746	304002	1.278	5.864 #
39)	L8 AR-1262-4	8.622	7.537f	249746	99559	2.697	1.092 #
40)	L8 AR-1262-5	0.000	7.972	0	9982	N.D.	0.227 #
41)	L9 AR-1268-1	8.622f	7.407	249746	304002	0.743	2.123 #
42)	L9 AR-1268-2	8.622	7.537f	249746	99559	0.817	0.776
43)	L9 AR-1268-3	8.872	0.000	52433	0	0.198	N.D. #
44)	L9 AR-1268-4	0.000	7.972	0	9982	N.D.	0.208 #

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 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
45) L9	AR-1268-5	0.000	8.246	0	220307	N.D.	0.684 #

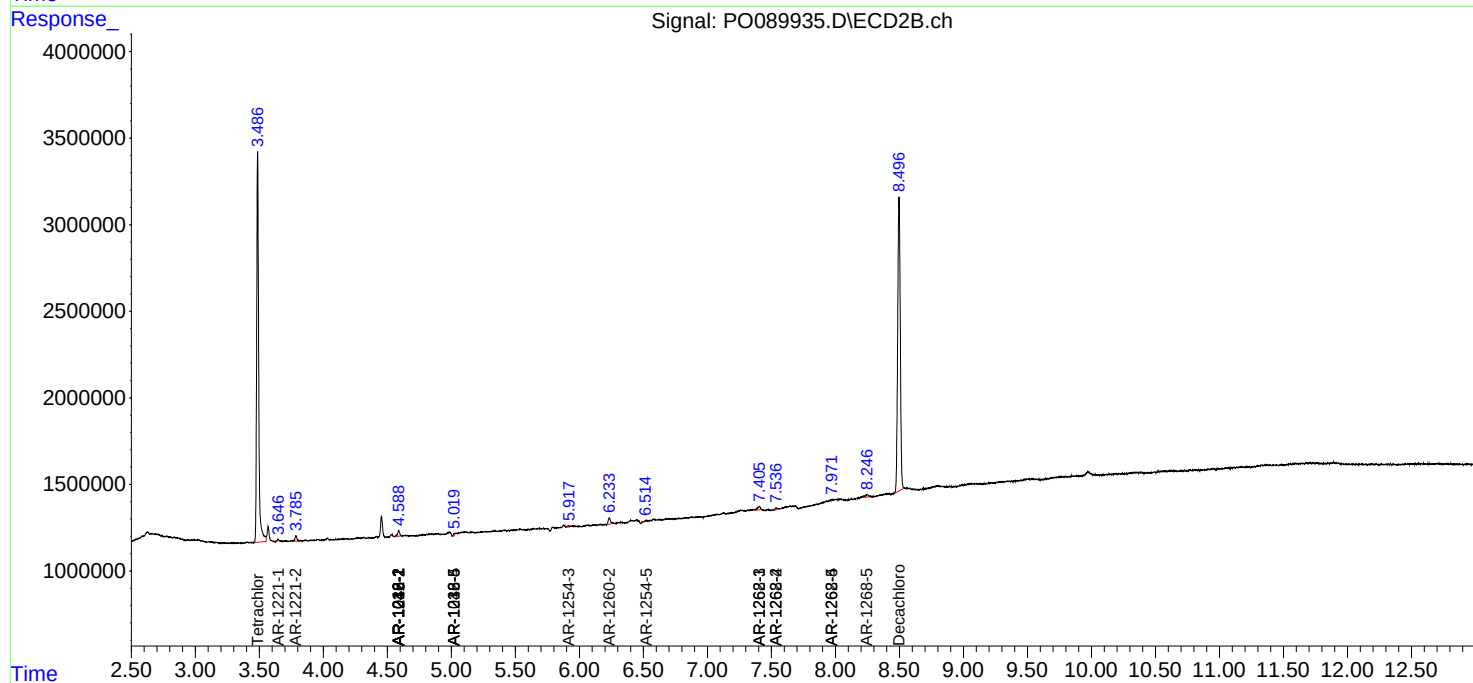
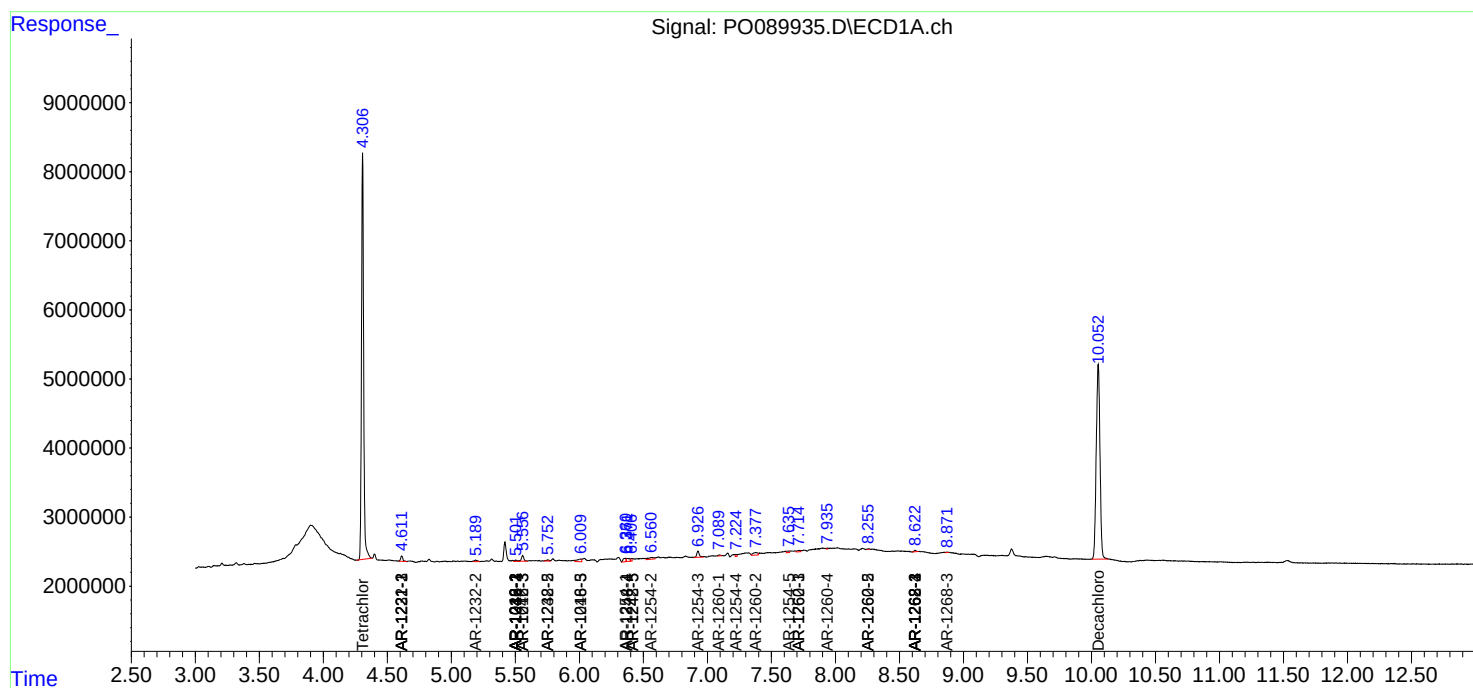
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

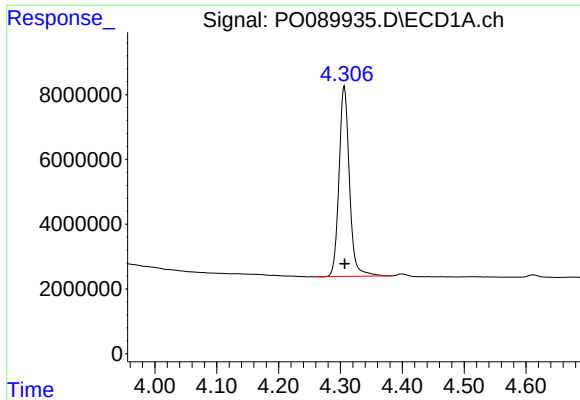
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102522\
Data File : P0089935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 20:02
Operator : YP/AJ
Sample : I.BLK
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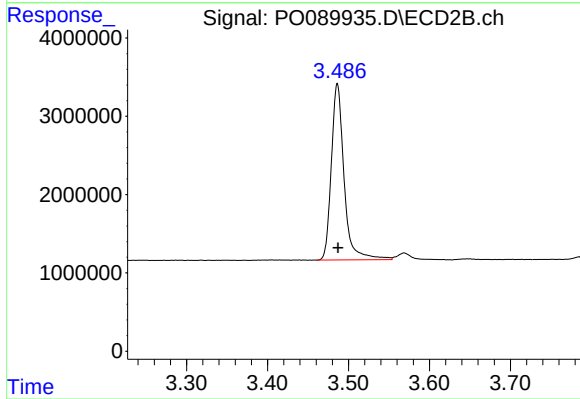




#1 Tetrachloro-m-xylene

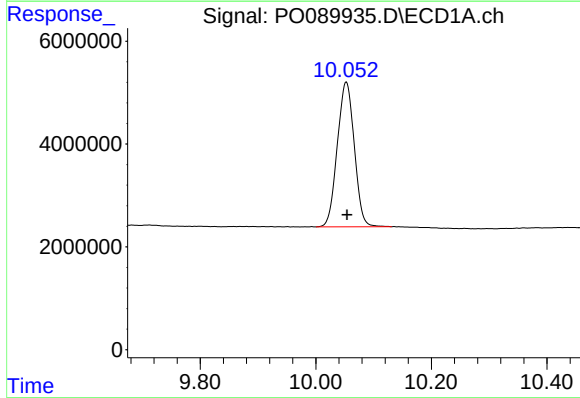
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 68736701
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



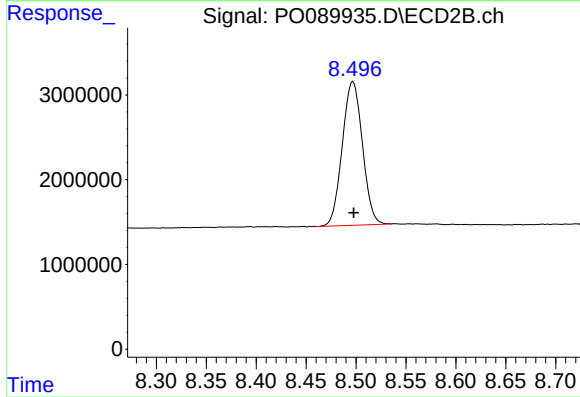
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 24647887
Conc: 24.63 ng/ml



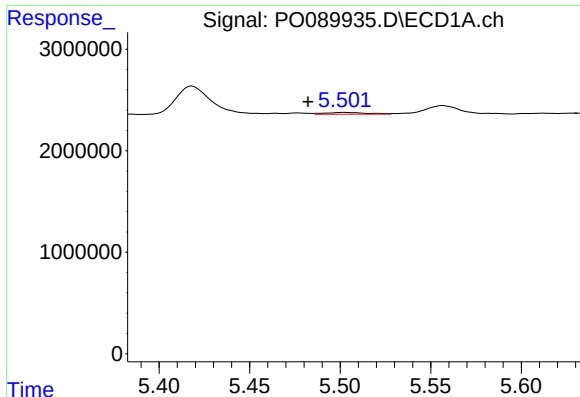
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: -0.001 min
Response: 57291856
Conc: 23.94 ng/ml



#2 Decachlorobiphenyl

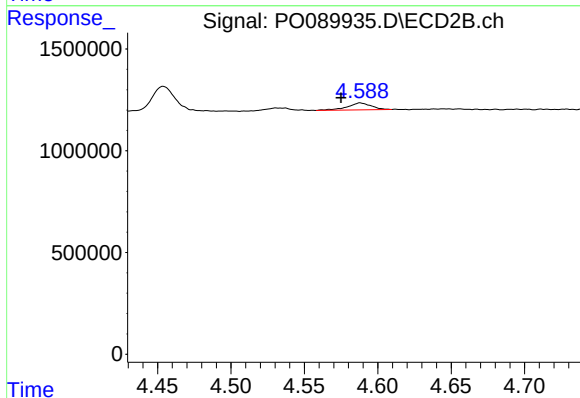
R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 23795780
Conc: 26.19 ng/ml



#3 AR-1016-1

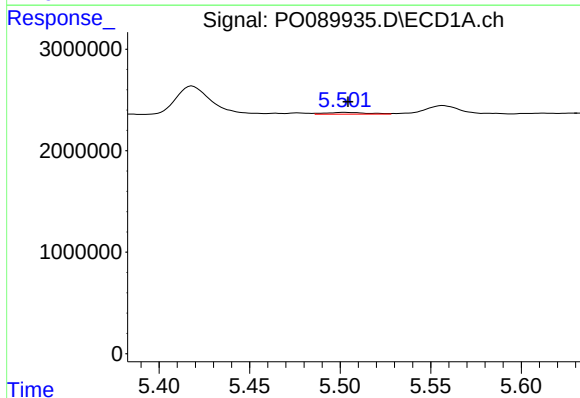
R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 285362
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



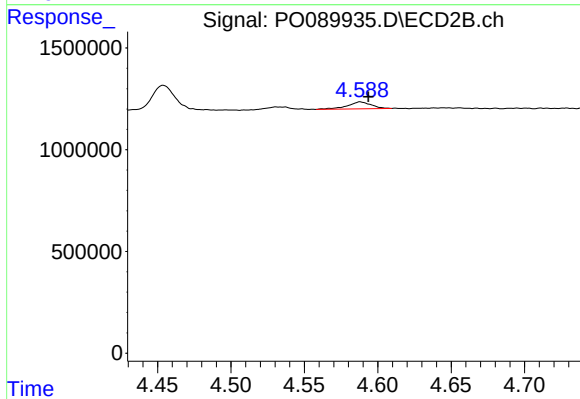
#3 AR-1016-1

R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 386509
Conc: 10.82 ng/ml



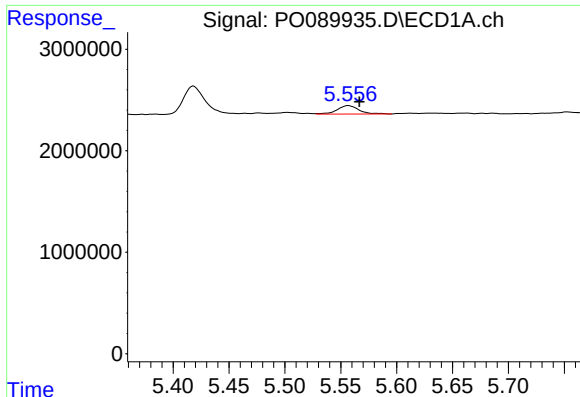
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 285362
Conc: 1.91 ng/ml



#4 AR-1016-2

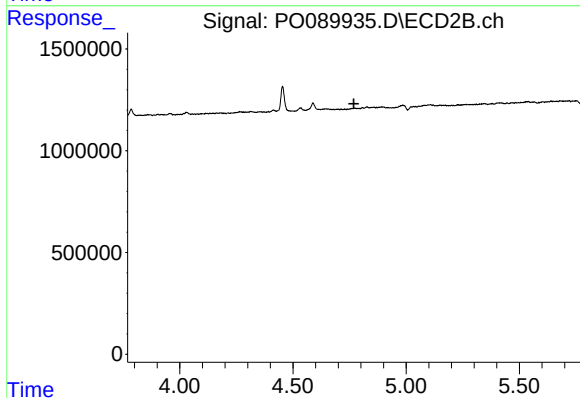
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 386509
Conc: 7.82 ng/ml



#5 AR-1016-3

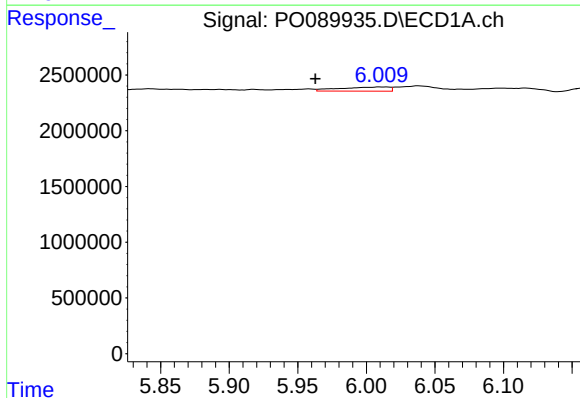
R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 1133752
Conc: 12.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



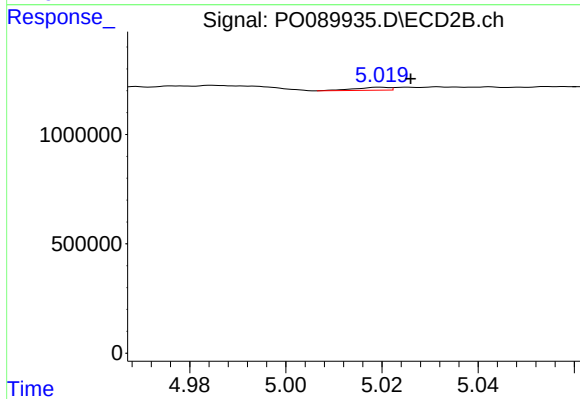
#5 AR-1016-3

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



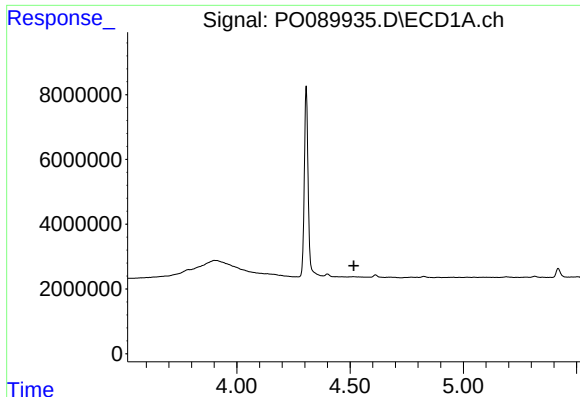
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: 0.047 min
Response: 929862
Conc: 12.39 ng/ml



#7 AR-1016-5

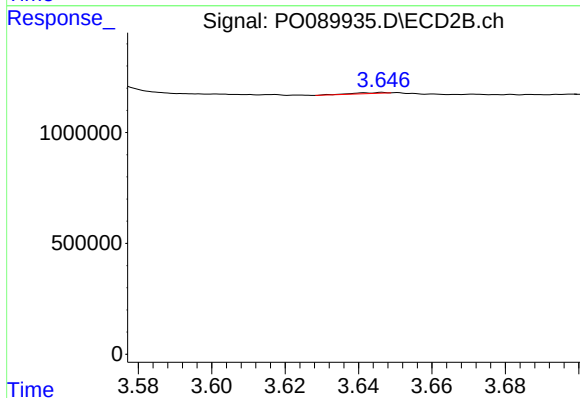
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 68199
Conc: 2.37 ng/ml



#8 AR-1221-1

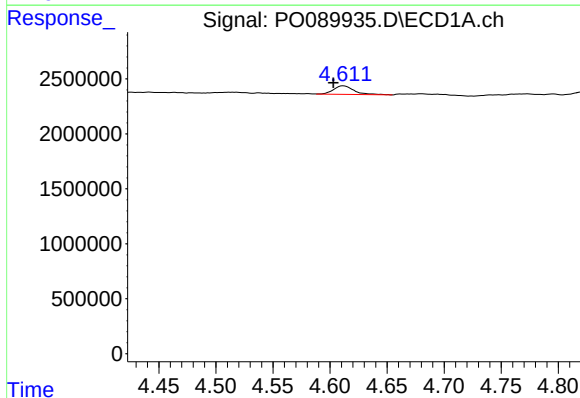
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



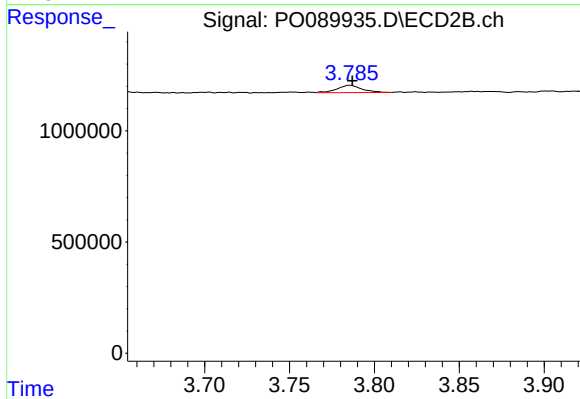
#8 AR-1221-1

R.T.: 3.647 min
Delta R.T.: -0.056 min
Response: 25269
Conc: 1.84 ng/ml



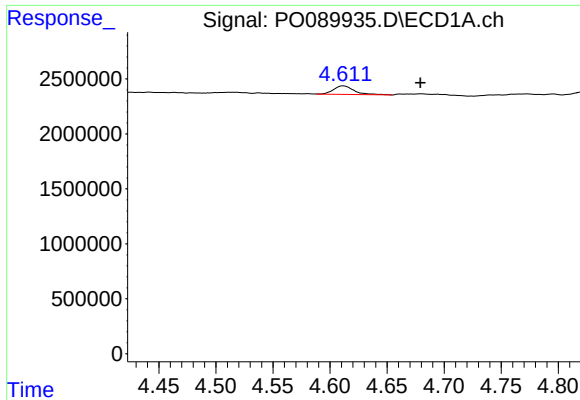
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: 0.009 min
Response: 976246
Conc: 32.70 ng/ml



#9 AR-1221-2

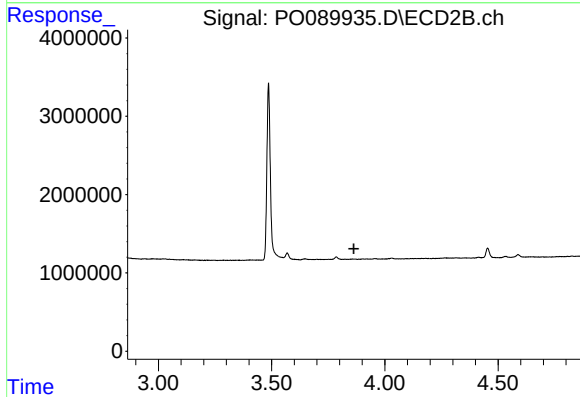
R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 336600
Conc: 32.46 ng/ml



#10 AR-1221-3

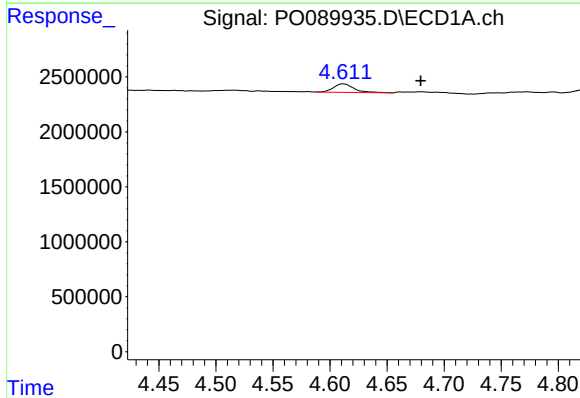
R.T.: 4.612 min
Delta R.T.: -0.067 min
Response: 976246
Conc: 10.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



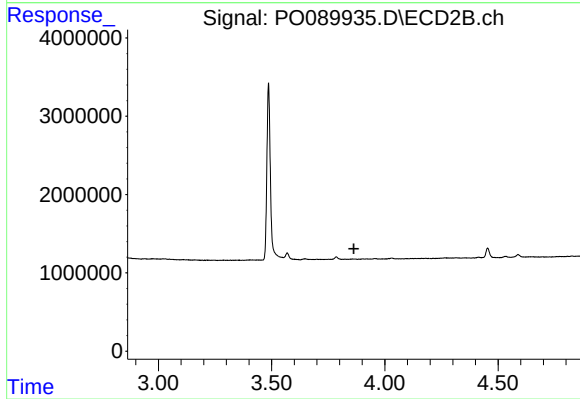
#10 AR-1221-3

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



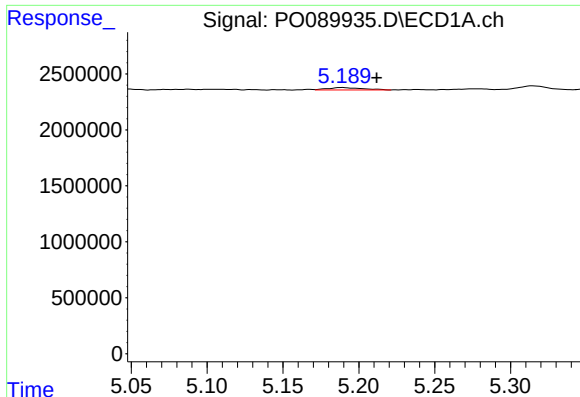
#11 AR-1232-1

R.T.: 4.612 min
Delta R.T.: -0.068 min
Response: 976246
Conc: 14.12 ng/ml



#11 AR-1232-1

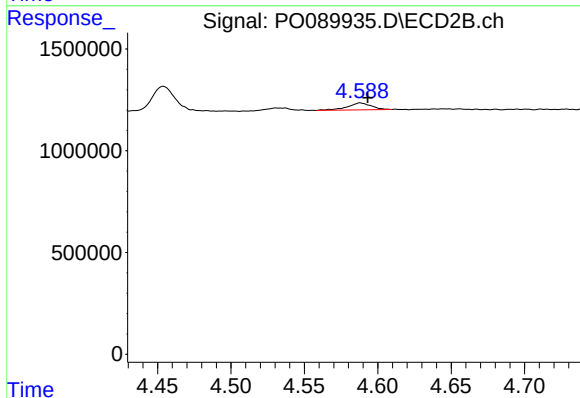
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

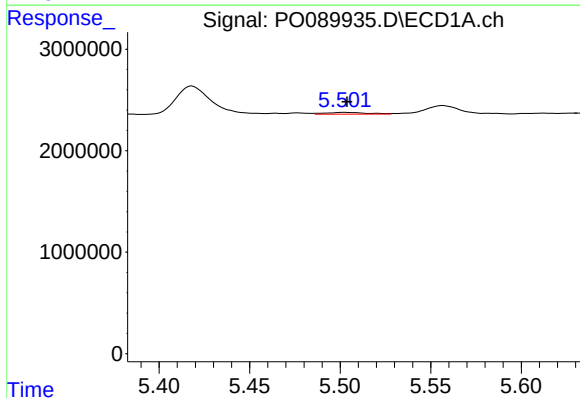
R.T.: 5.189 min
Delta R.T.: -0.023 min
Response: 344898
Conc: 8.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



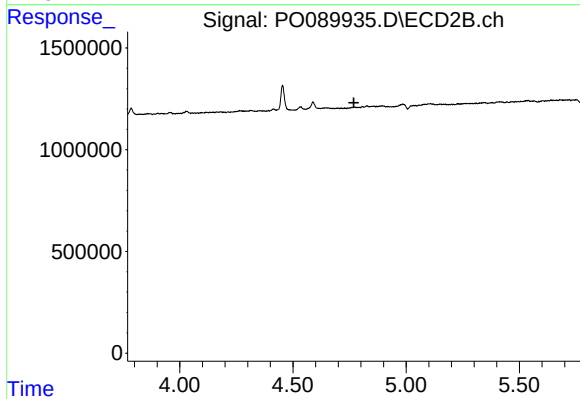
#12 AR-1232-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 386509
Conc: 16.14 ng/ml



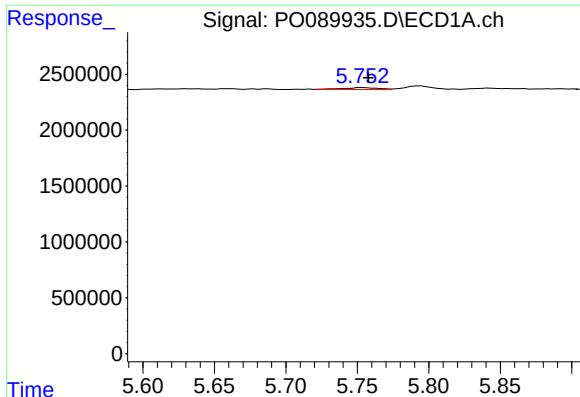
#13 AR-1232-3

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 285362
Conc: 4.06 ng/ml



#13 AR-1232-3

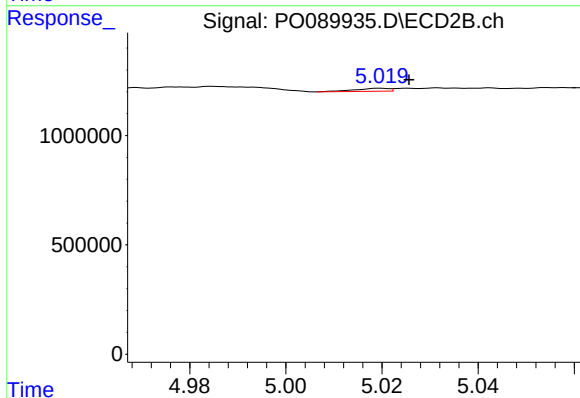
R.T.: 0.000 min
Exp R.T.: 4.769 min
Response: 0
Conc: N.D.



#15 AR-1232-5

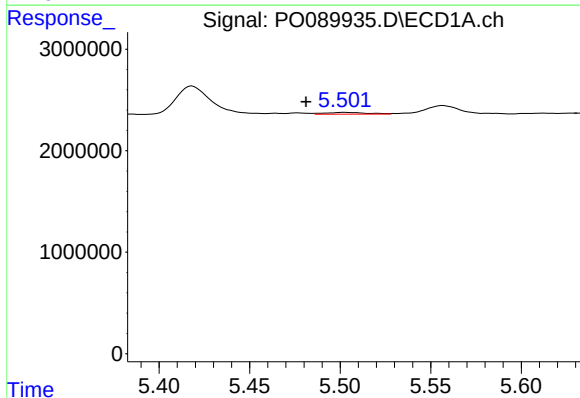
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 293517
Conc: 10.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



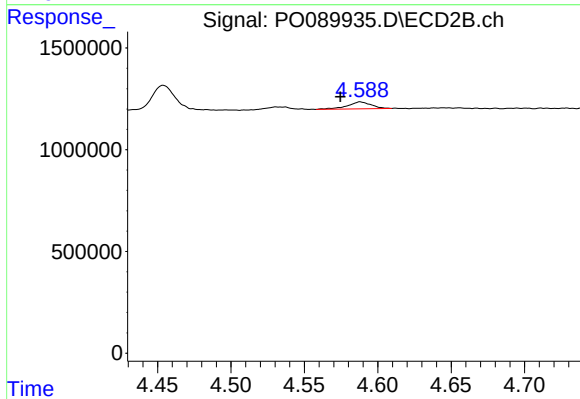
#15 AR-1232-5

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 68199
Conc: 5.03 ng/ml



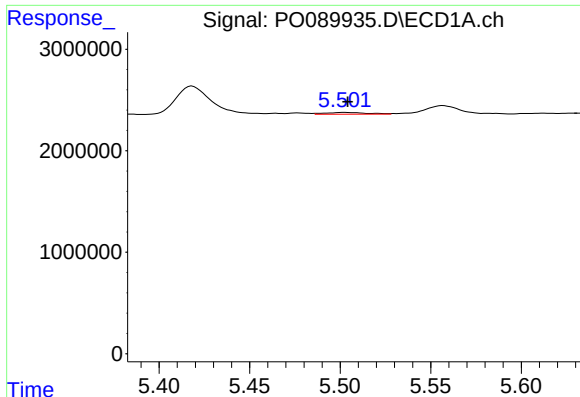
#16 AR-1242-1

R.T.: 5.502 min
Delta R.T.: 0.021 min
Response: 285362
Conc: 3.27 ng/ml



#16 AR-1242-1

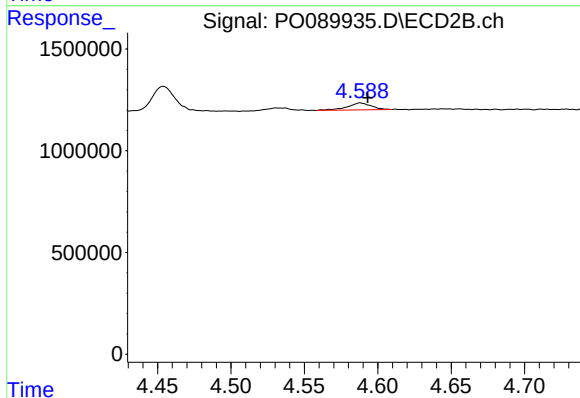
R.T.: 4.588 min
Delta R.T.: 0.013 min
Response: 386509
Conc: 12.78 ng/ml



#17 AR-1242-2

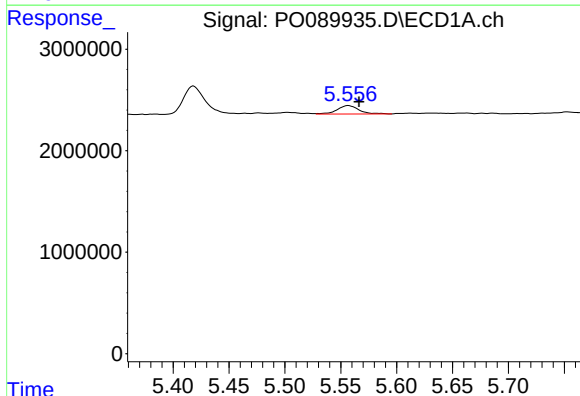
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 285362
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



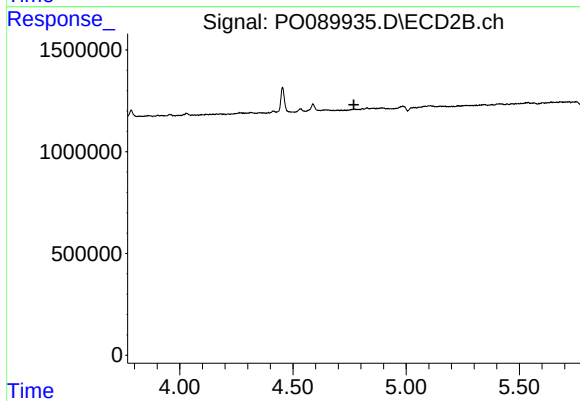
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 386509
Conc: 9.27 ng/ml



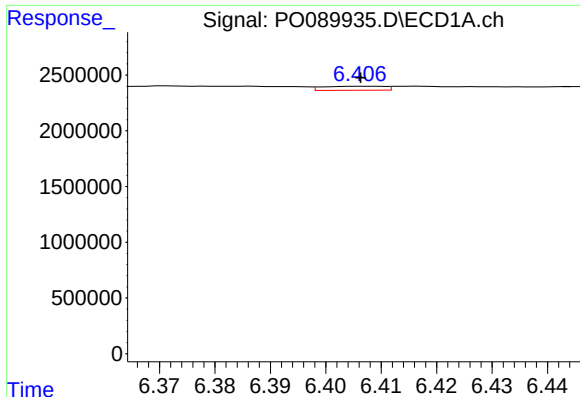
#18 AR-1242-3

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 1133752
Conc: 14.47 ng/ml



#18 AR-1242-3

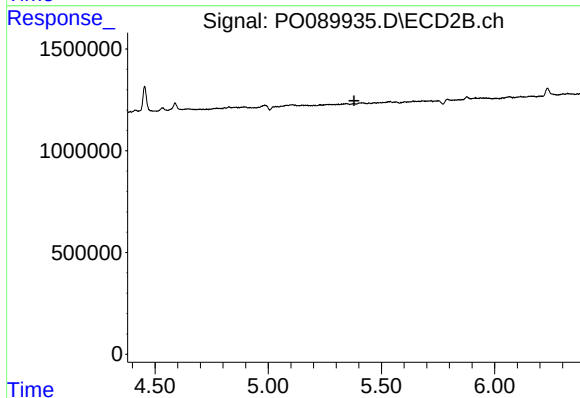
R.T.: 0.000 min
Exp R.T. : 4.769 min
Response: 0
Conc: N.D.



#20 AR-1242-5

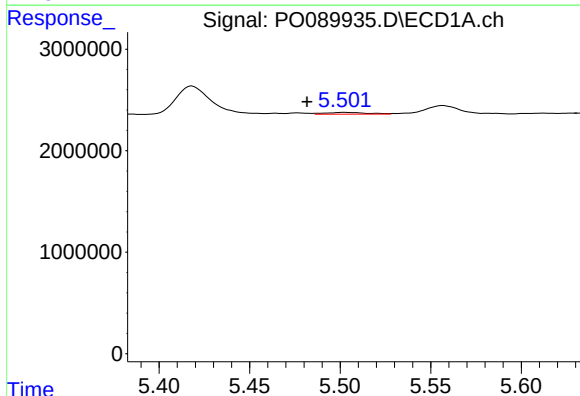
R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 281256
Conc: 4.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



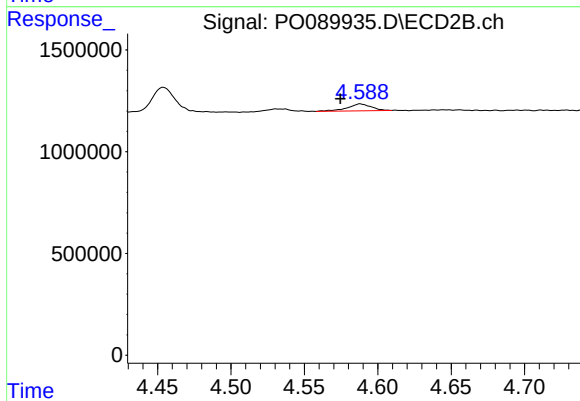
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.379 min
Response: 0
Conc: N.D.



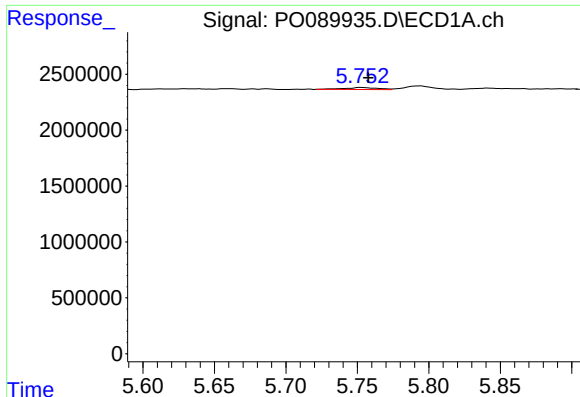
#21 AR-1248-1

R.T.: 5.502 min
Delta R.T.: 0.020 min
Response: 285362
Conc: 4.43 ng/ml



#21 AR-1248-1

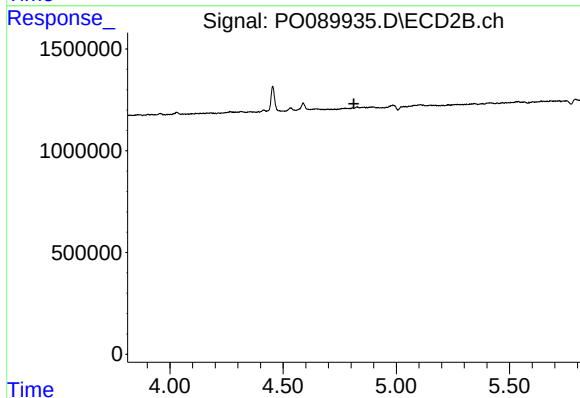
R.T.: 4.588 min
Delta R.T.: 0.014 min
Response: 386509
Conc: 16.98 ng/ml



#22 AR-1248-2

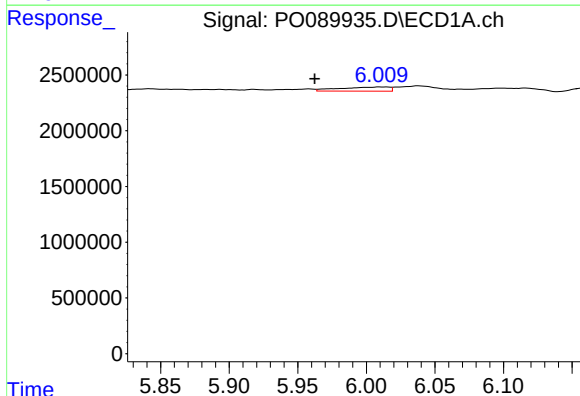
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 293517
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



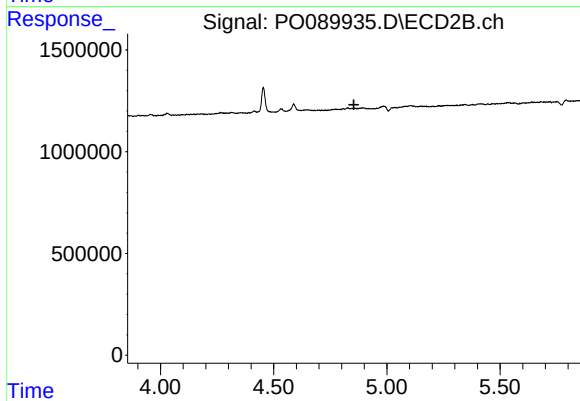
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



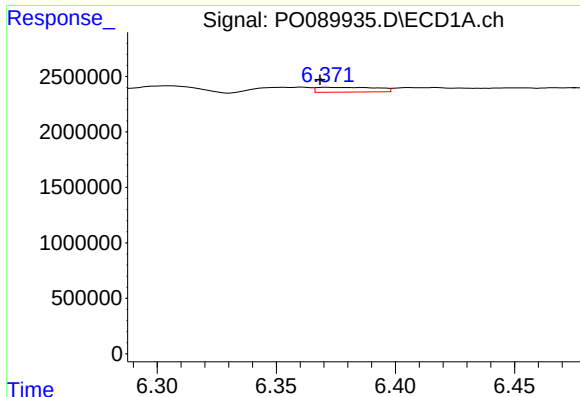
#23 AR-1248-3

R.T.: 6.010 min
Delta R.T.: 0.047 min
Response: 929862
Conc: 9.12 ng/ml



#23 AR-1248-3

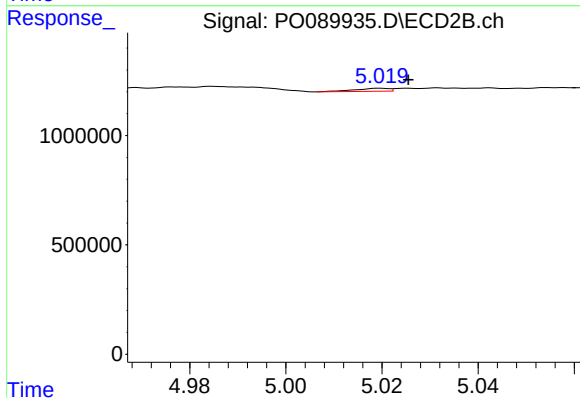
R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#24 AR-1248-4

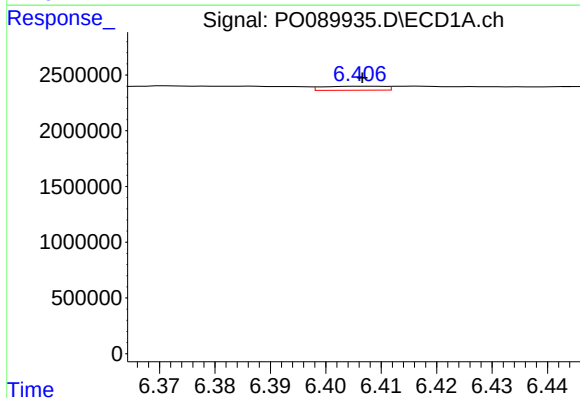
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 758324
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



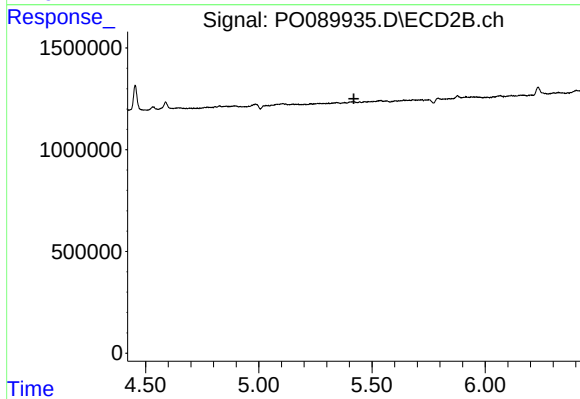
#24 AR-1248-4

R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 68199
Conc: 1.76 ng/ml



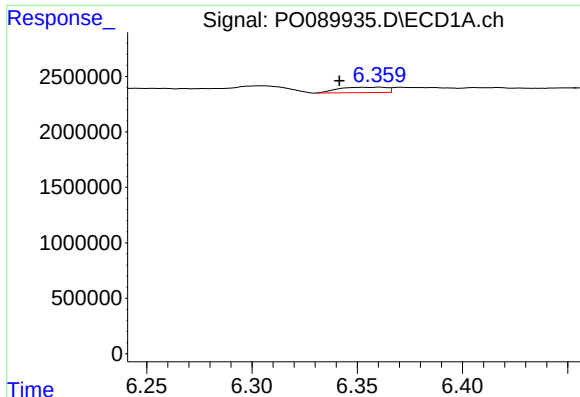
#25 AR-1248-5

R.T.: 6.407 min
Delta R.T.: 0.000 min
Response: 281256
Conc: 2.64 ng/ml



#25 AR-1248-5

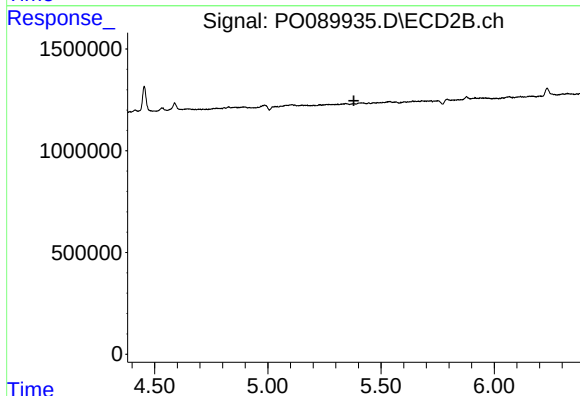
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#26 AR-1254-1

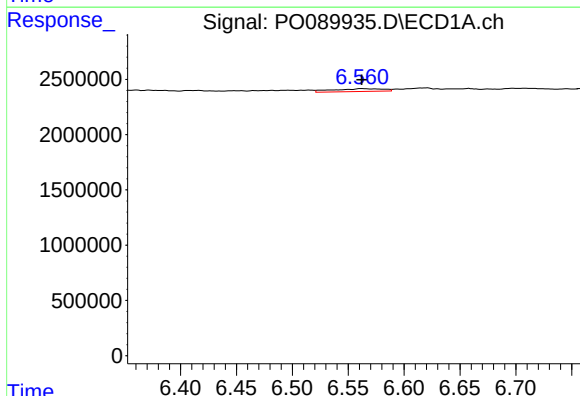
R.T.: 6.361 min
Delta R.T.: 0.019 min
Response: 775604
Conc: 6.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



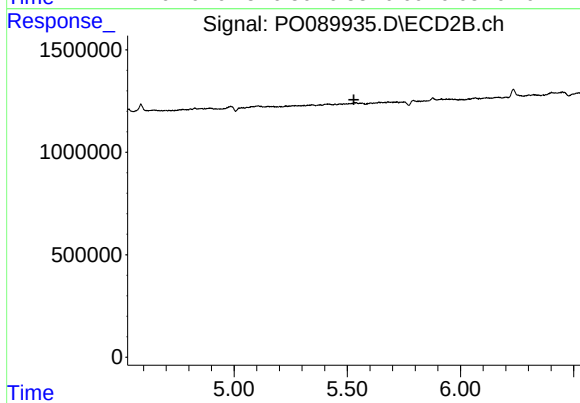
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.380 min
Response: 0
Conc: N.D.



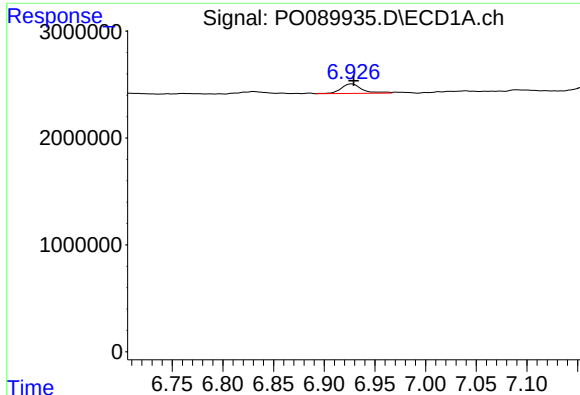
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 779557
Conc: 4.53 ng/ml



#27 AR-1254-2

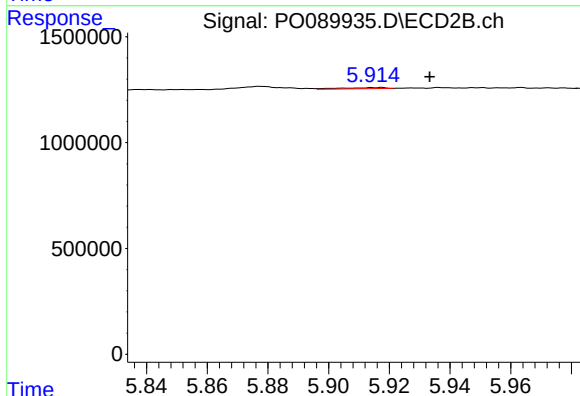
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#28 AR-1254-3

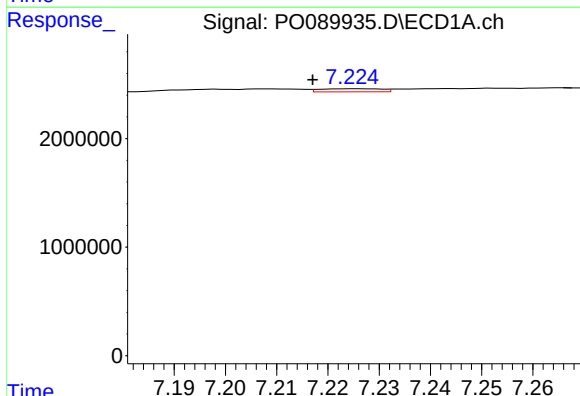
R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 1268935
Conc: 7.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



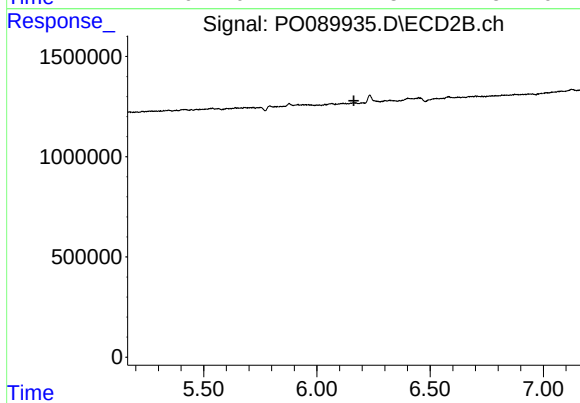
#28 AR-1254-3

R.T.: 5.918 min
Delta R.T.: -0.016 min
Response: 57805
Conc: 0.73 ng/ml



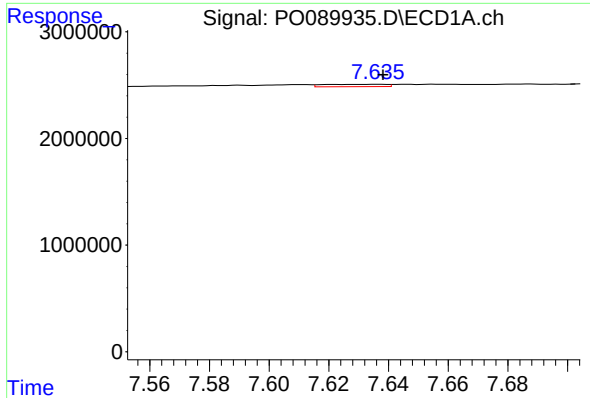
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: 0.008 min
Response: 242904
Conc: 1.92 ng/ml



#29 AR-1254-4

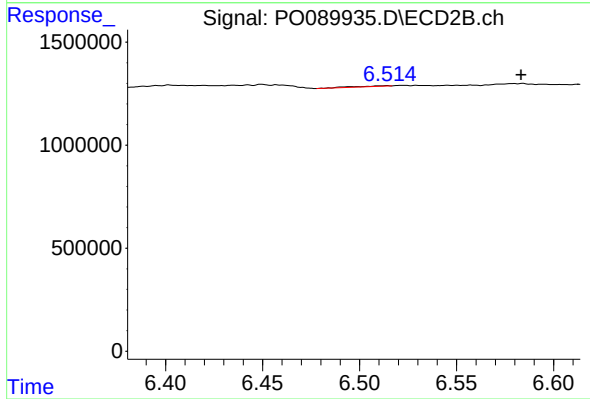
R.T.: 0.000 min
Exp R.T.: 6.163 min
Response: 0
Conc: N.D.



#30 AR-1254-5

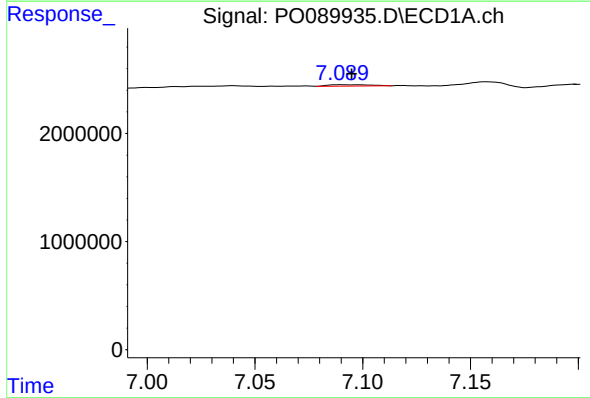
R.T.: 7.636 min
Delta R.T.: -0.002 min
Response: 326300
Conc: 2.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



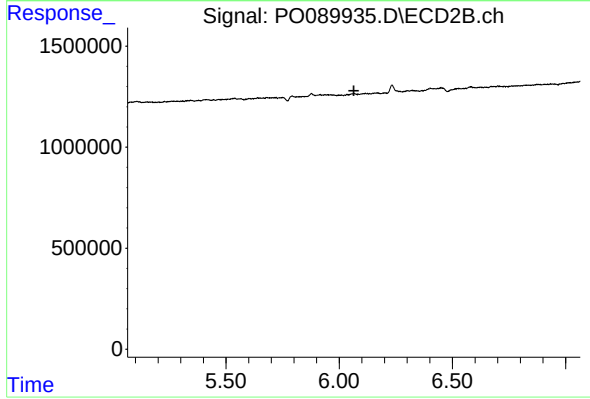
#30 AR-1254-5

R.T.: 6.514 min
Delta R.T.: -0.069 min
Response: 43672
Conc: 0.62 ng/ml



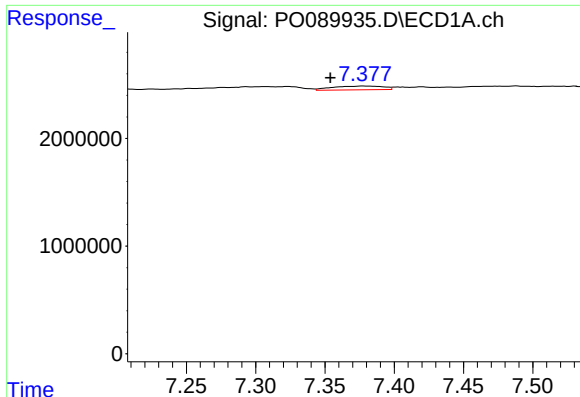
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 170424
Conc: 1.26 ng/ml



#31 AR-1260-1

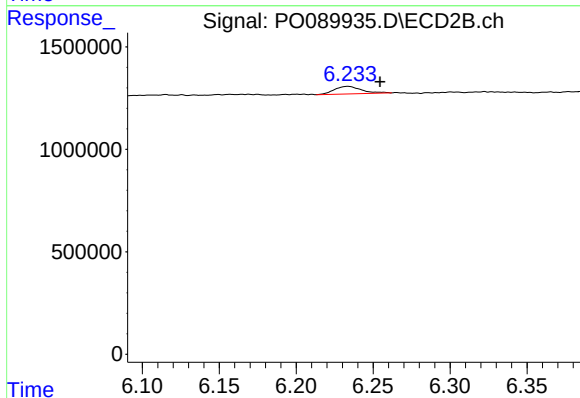
R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



#32 AR-1260-2

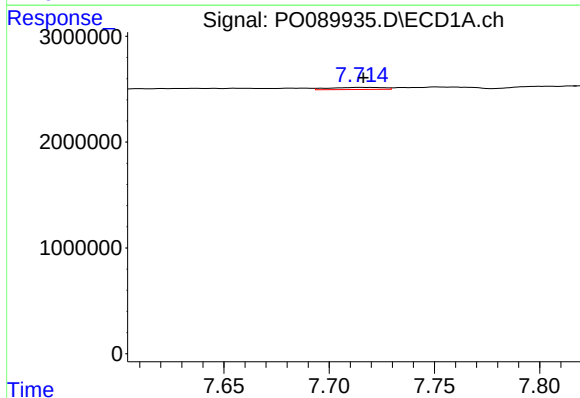
R.T.: 7.378 min
Delta R.T.: 0.024 min
Response: 919328
Conc: 5.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



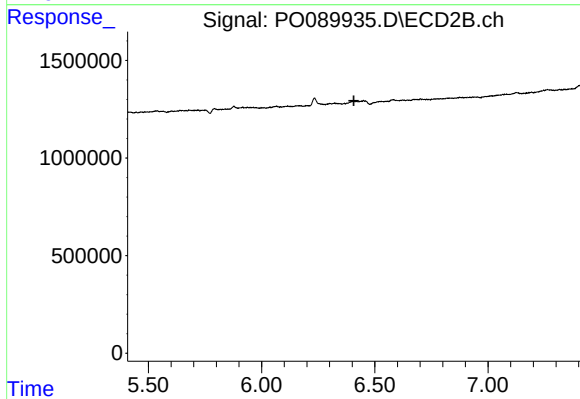
#32 AR-1260-2

R.T.: 6.234 min
Delta R.T.: -0.021 min
Response: 452736
Conc: 7.05 ng/ml



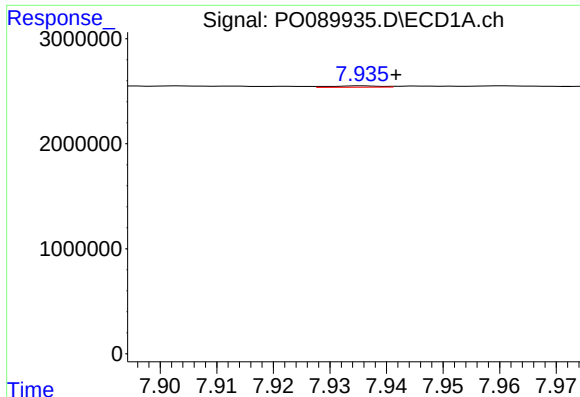
#33 AR-1260-3

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 368949
Conc: 3.43 ng/ml



#33 AR-1260-3

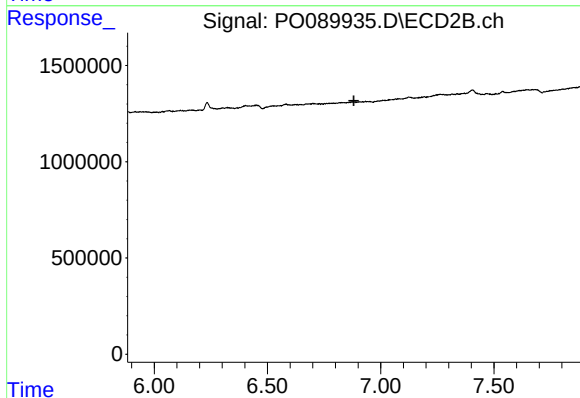
R.T.: 0.000 min
Exp R.T.: 6.408 min
Response: 0
Conc: N.D.



#34 AR-1260-4

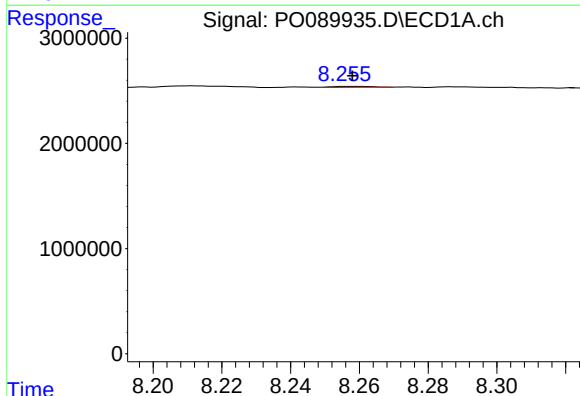
R.T.: 7.936 min
Delta R.T.: -0.006 min
Response: 81691
Conc: 0.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



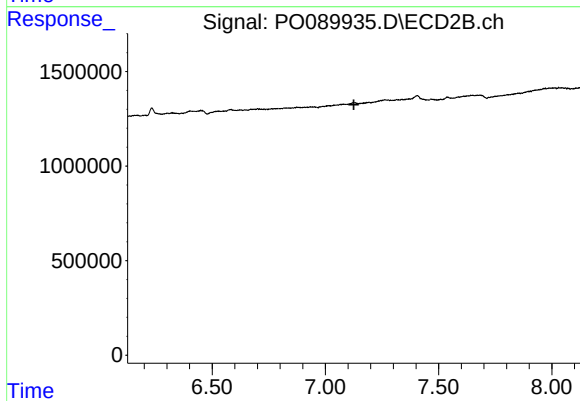
#34 AR-1260-4

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



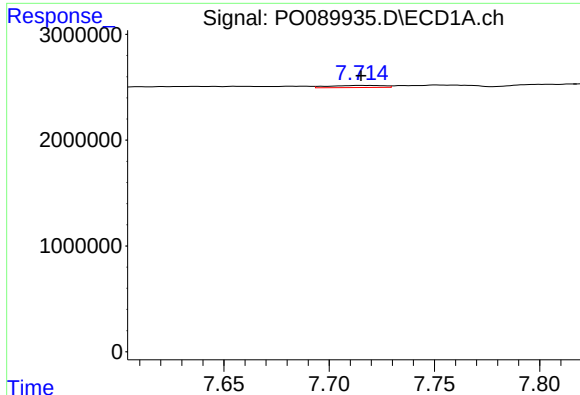
#35 AR-1260-5

R.T.: 8.257 min
Delta R.T.: -0.001 min
Response: 84346
Conc: 0.36 ng/ml



#35 AR-1260-5

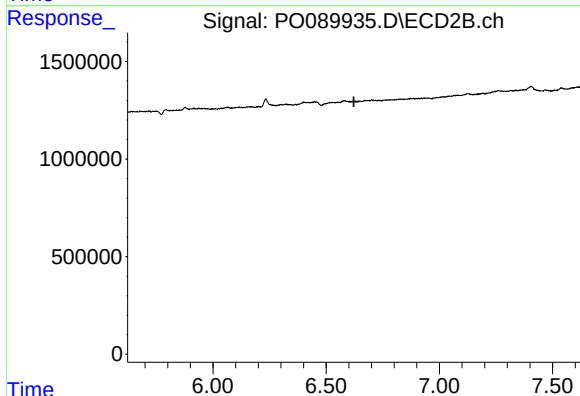
R.T.: 0.000 min
Exp R.T. : 7.126 min
Response: 0
Conc: N.D.



#36 AR-1262-1

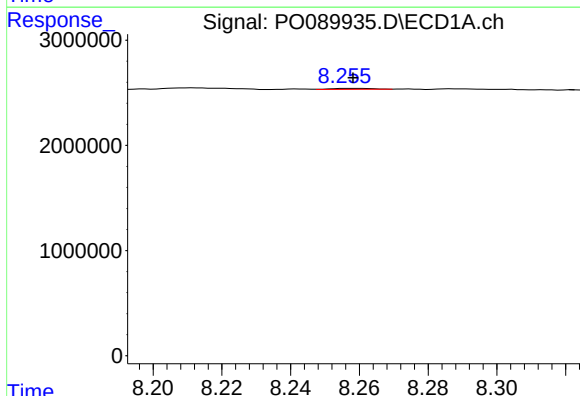
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 368949
Conc: 2.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



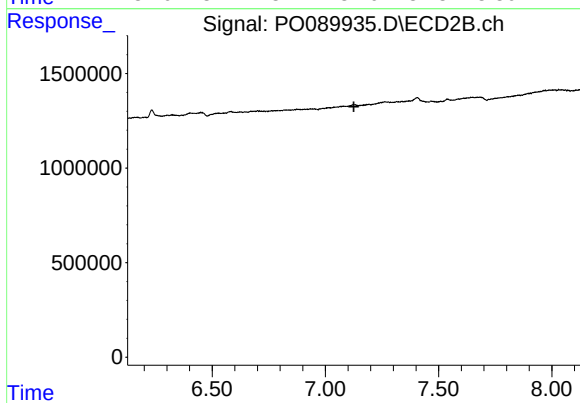
#36 AR-1262-1

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



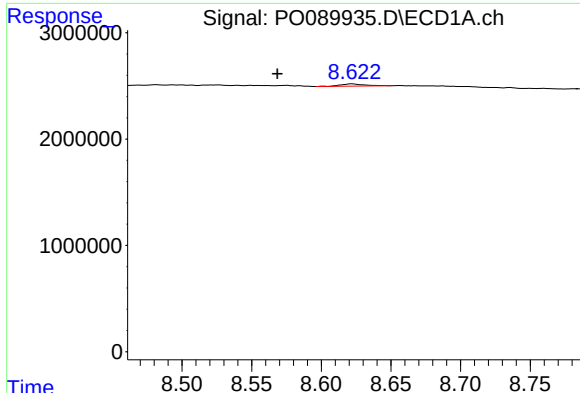
#37 AR-1262-2

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 84346
Conc: 0.30 ng/ml



#37 AR-1262-2

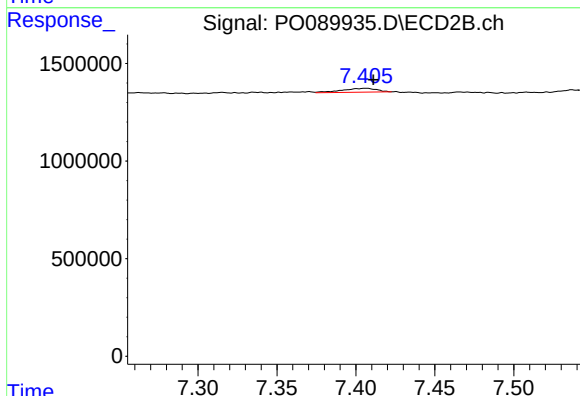
R.T.: 0.000 min
Exp R.T. : 7.125 min
Response: 0
Conc: N.D.



#38 AR-1262-3

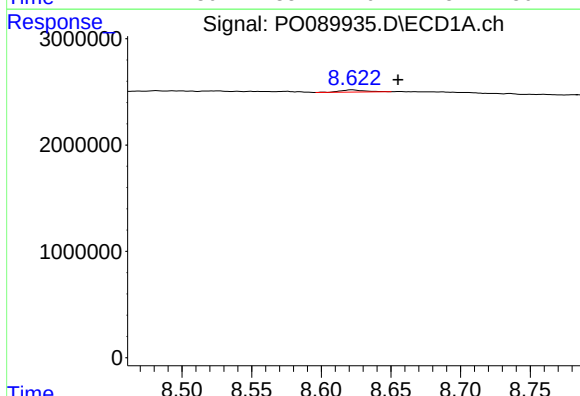
R.T.: 8.622 min
Delta R.T.: 0.054 min
Response: 249746
Conc: 1.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



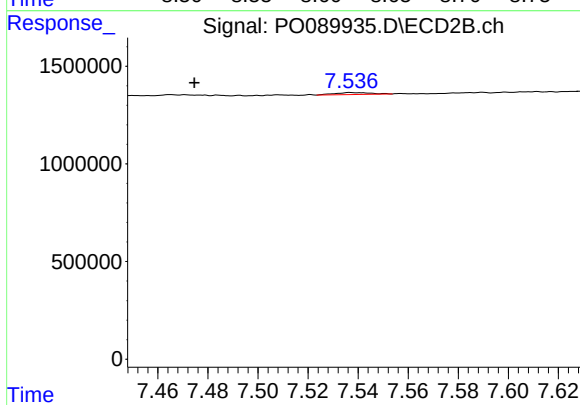
#38 AR-1262-3

R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 304002
Conc: 5.86 ng/ml



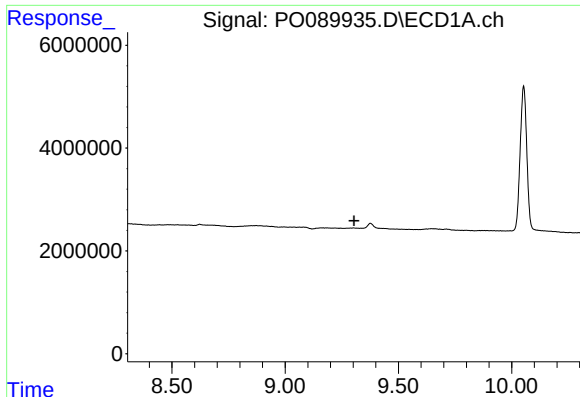
#39 AR-1262-4

R.T.: 8.622 min
Delta R.T.: -0.033 min
Response: 249746
Conc: 2.70 ng/ml



#39 AR-1262-4

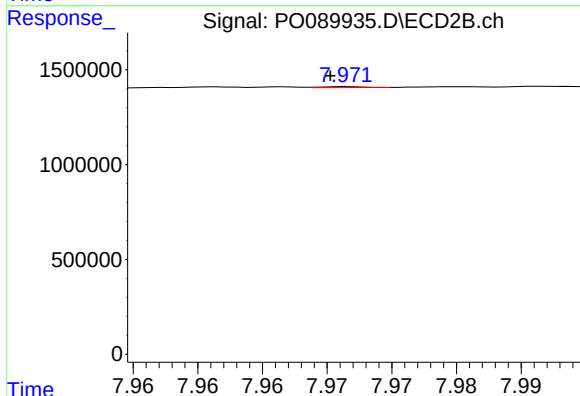
R.T.: 7.537 min
Delta R.T.: 0.062 min
Response: 99559
Conc: 1.09 ng/ml



#40 AR-1262-5

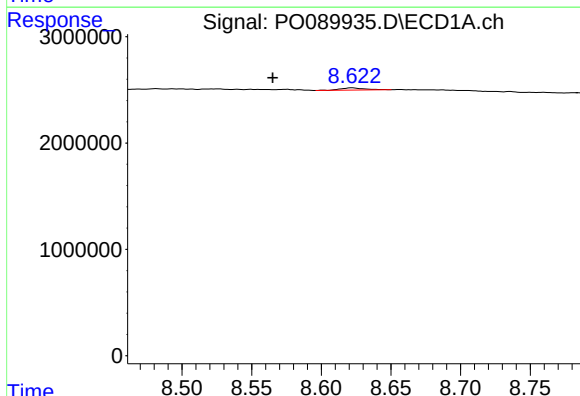
R.T.: 0.000 min
Exp R.T.: 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



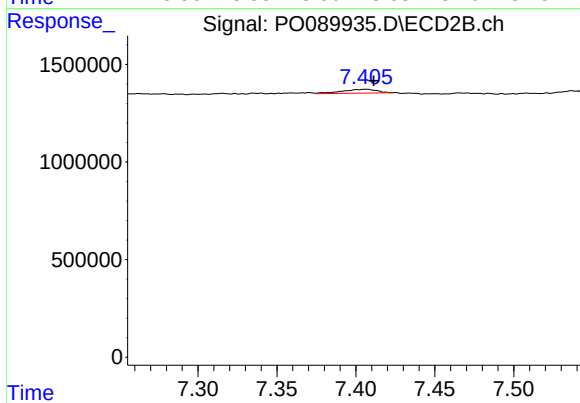
#40 AR-1262-5

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 9982
Conc: 0.23 ng/ml



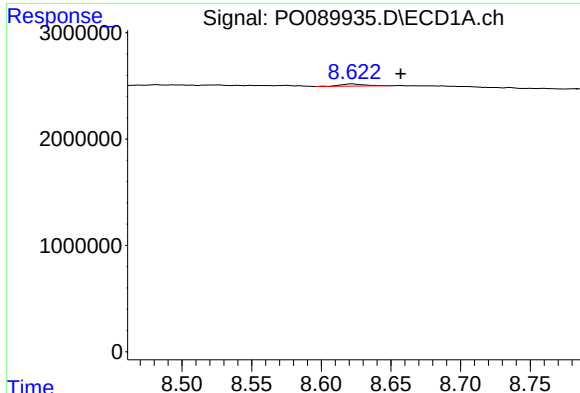
#41 AR-1268-1

R.T.: 8.622 min
Delta R.T.: 0.057 min
Response: 249746
Conc: 0.74 ng/ml



#41 AR-1268-1

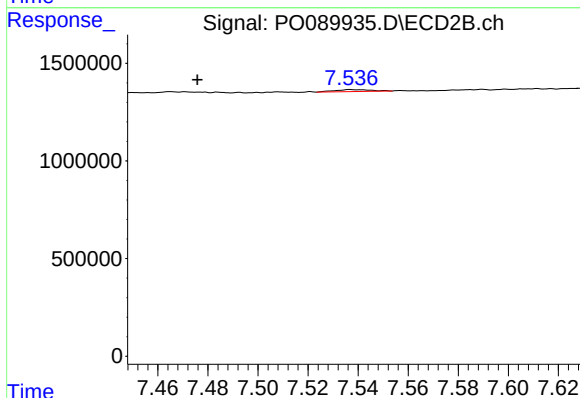
R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 304002
Conc: 2.12 ng/ml



#42 AR-1268-2

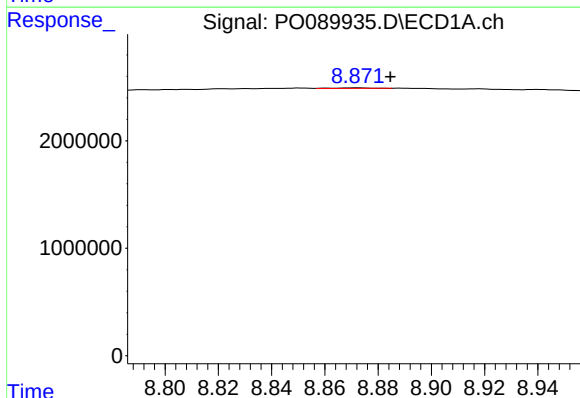
R.T.: 8.622 min
Delta R.T.: -0.035 min
Response: 249746
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



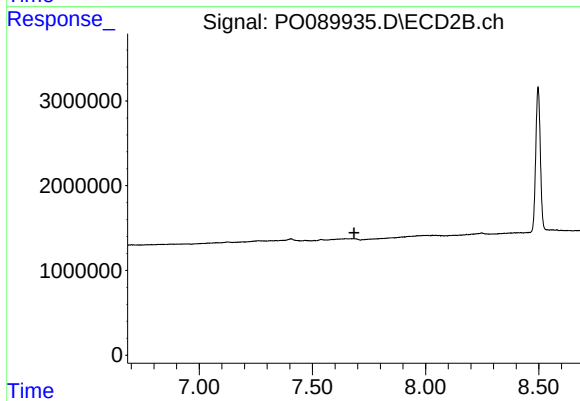
#42 AR-1268-2

R.T.: 7.537 min
Delta R.T.: 0.061 min
Response: 99559
Conc: 0.78 ng/ml



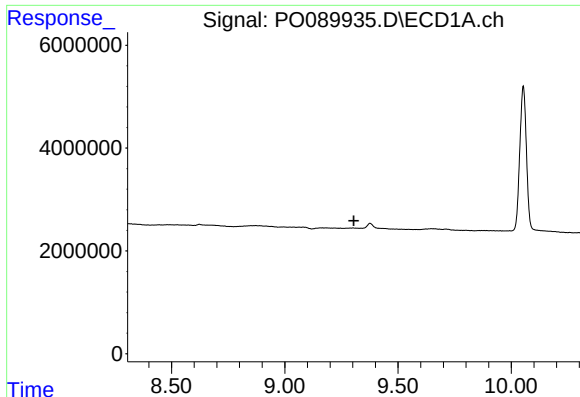
#43 AR-1268-3

R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 52433
Conc: 0.20 ng/ml



#43 AR-1268-3

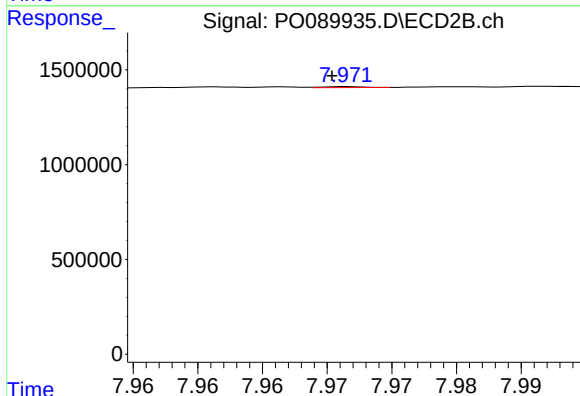
R.T.: 0.000 min
Exp R.T.: 7.684 min
Response: 0
Conc: N.D.



#44 AR-1268-4

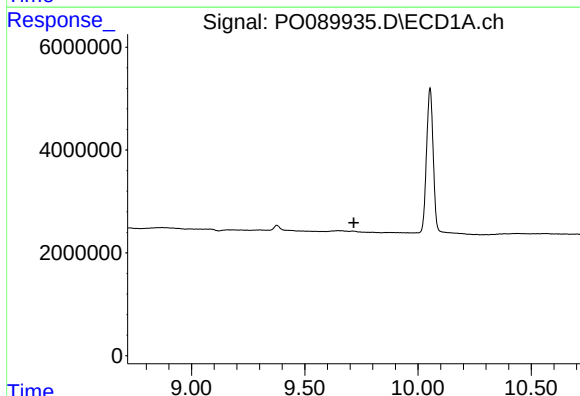
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



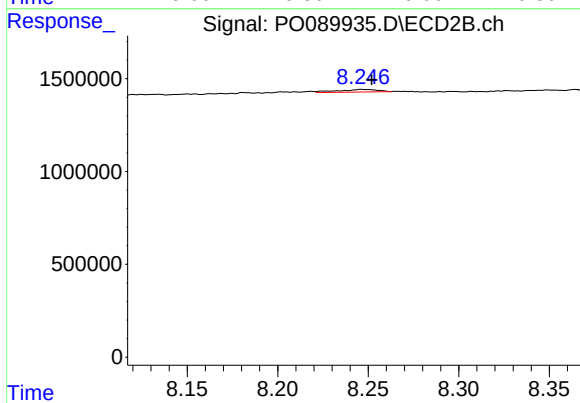
#44 AR-1268-4

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 9982
Conc: 0.21 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 220307
Conc: 0.68 ng/ml