

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081622\
 Data File : P0089040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 19:23
 Operator : YP/AJ
 Sample : N4198-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 00:11:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 23:24:09 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...	4.434	3.595	46787775	24989041	17.346	23.089 #
2)	SA Decachlor...	10.270	8.580	37531292	19255396	19.449	15.888
Target Compounds							
3)	L1 AR-1016-1	0.000	4.658	0	1982004	N.D.	53.180 #
4)	L1 AR-1016-2	0.000	4.712	0	78784	N.D.	1.511 #
5)	L1 AR-1016-3	0.000	4.848	0	510026	N.D.	17.432 #
6)	L1 AR-1016-4	0.000	4.916	0	1503029	N.D.	62.308 #
7)	L1 AR-1016-5	0.000	5.155	0	2314773	N.D.	70.972 #
8)	L2 AR-1221-1	4.636	3.786	1319893	1380699	42.581	115.376 #
9)	L2 AR-1221-2	4.754	3.899	5752584	621303	248.815	68.788 #
10)	L2 AR-1221-3	4.809	3.982	1114764	1066155	15.885	37.517 #
11)	L3 AR-1232-1	4.809	3.982	1114764	1066155	20.068	47.086 #
12)	L3 AR-1232-2	5.153	4.712	39418284	78784	1421.723	3.412 #
13)	L3 AR-1232-3	0.000	4.848	0	510026	N.D.	41.502 #
14)	L3 AR-1232-4	0.000	4.976	0	1971584	N.D.	167.277 #
15)	L3 AR-1232-5	0.000	5.155	0	2314773	N.D.	172.050 #
16)	L4 AR-1242-1	0.000	4.658	0	1982004	N.D.	64.644 #
17)	L4 AR-1242-2	0.000	4.712	0	78784	N.D.	1.829 #
18)	L4 AR-1242-3	0.000	4.848	0	510026	N.D.	21.244 #
19)	L4 AR-1242-4	0.000	4.976	0	1971584	N.D.	78.197 #
20)	L4 AR-1242-5	6.516	0.000	2147675	0	41.383	N.D. #
21)	L5 AR-1248-1	0.000	4.658	0	1982004	N.D.	84.410 #
22)	L5 AR-1248-2	0.000	4.916	0	1503029	N.D.	41.880 #
23)	L5 AR-1248-3	0.000	4.976	0	1971584	N.D.	51.780 #
24)	L5 AR-1248-4	6.516	5.155	2147675	2314773	23.914	50.406 #
25)	L5 AR-1248-5	6.516	0.000	2147675	0	24.229	N.D. #
26)	L6 AR-1254-1	6.467	0.000	284722	0	3.117	N.D. #
27)	L6 AR-1254-2	6.651f	0.000	361999	0	2.647	N.D. #
28)	L6 AR-1254-3	7.067	5.977f	404496	536283	2.874	5.767 #
29)	L6 AR-1254-4	7.361	0.000	820322	0	8.118	N.D. #
30)	L6 AR-1254-5	7.758	0.000	93013	0	0.873	N.D. #
31)	L7 AR-1260-1	7.187f	0.000	201443	0	1.949	N.D. #
32)	L7 AR-1260-2	7.496	0.000	1008542	0	8.533	N.D. #
33)	L7 AR-1260-3	7.830	6.506	254288	403004	2.895	5.610 #
34)	L7 AR-1260-4	8.039f	0.000	56382	0	0.576	N.D. #
36)	L8 AR-1262-1	7.830	0.000	254288	0	2.007	N.D. #
40)	L8 AR-1262-5	9.554f	0.000	303507	0	3.785	N.D. #
44)	L9 AR-1268-4	9.554f	0.000	303507	0	3.486	N.D. #

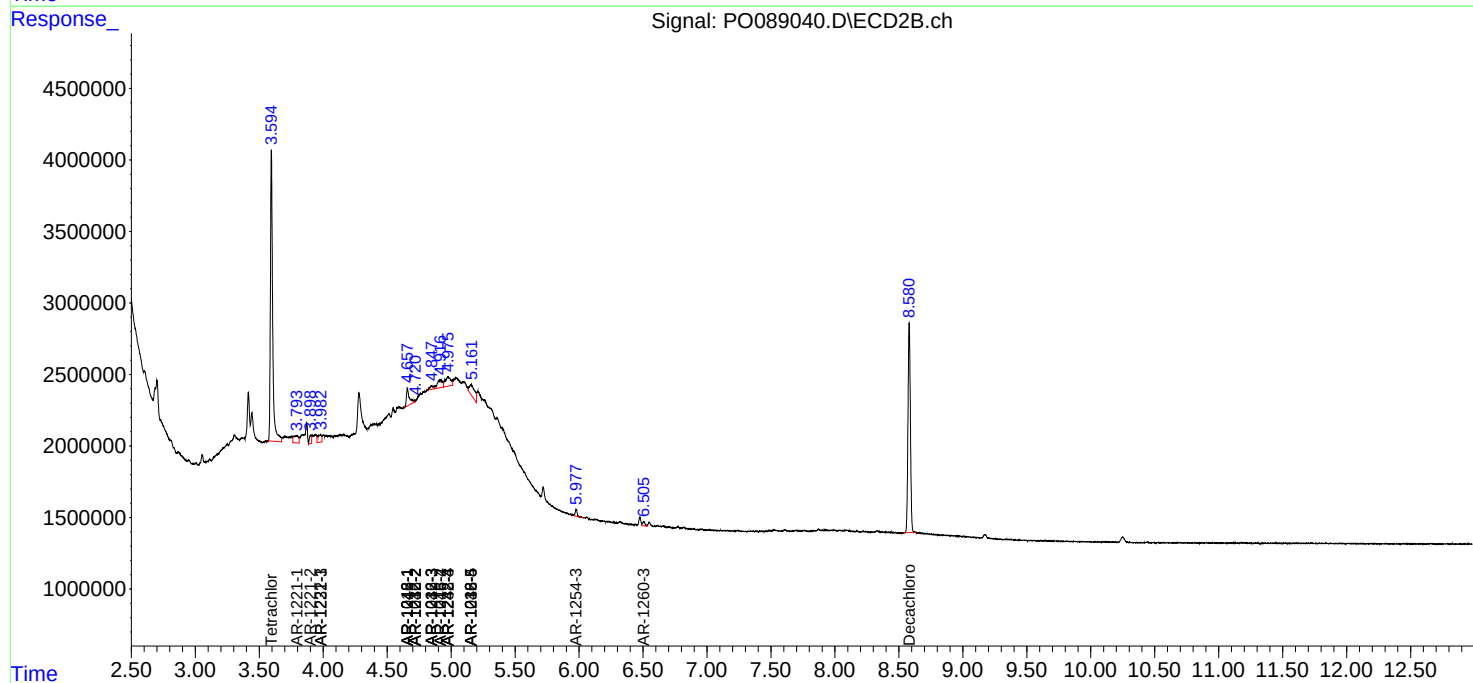
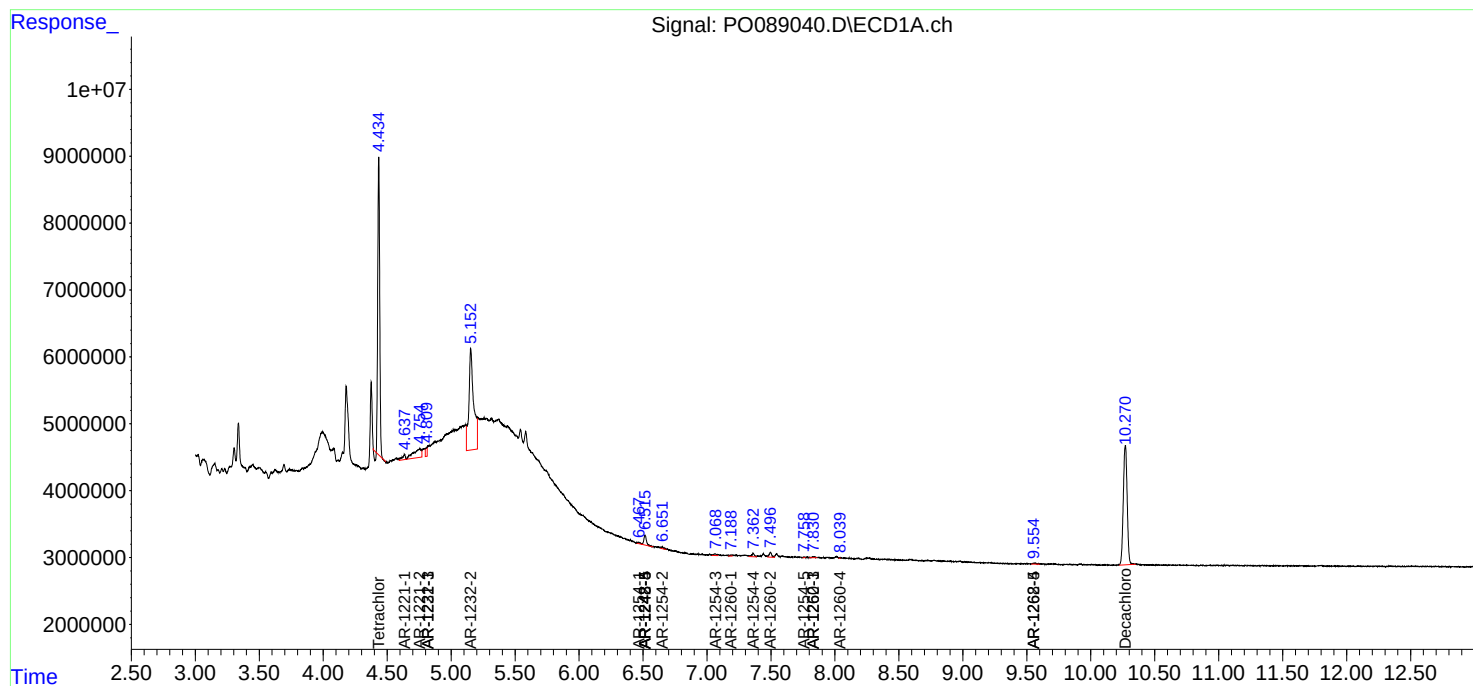
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

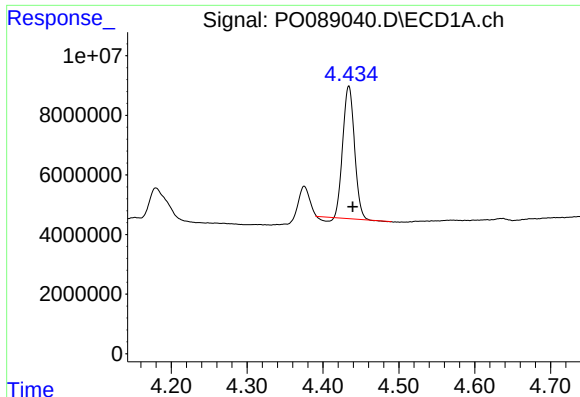
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081622\
Data File : PO089040.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 19:23
Operator : YP/AJ
Sample : N4198-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 00:11:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080422.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 23:24:09 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

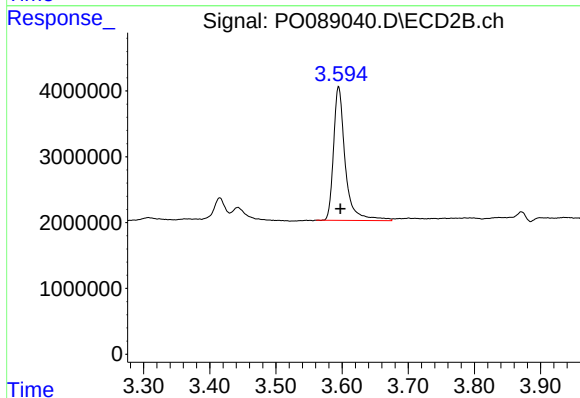




#1 Tetrachloro-m-xylene

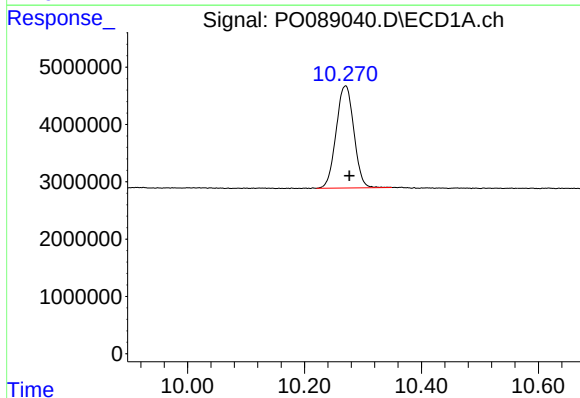
R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 46787775
Conc: 17.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



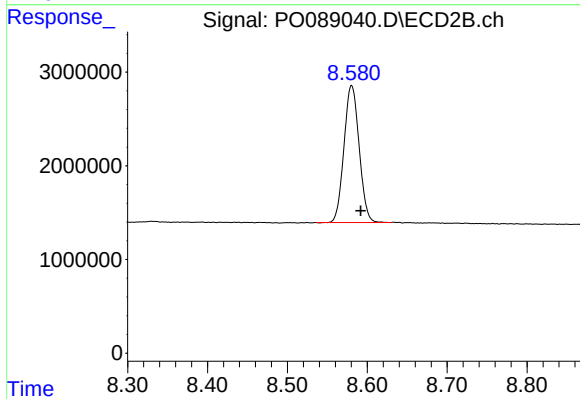
#1 Tetrachloro-m-xylene

R.T.: 3.595 min
Delta R.T.: -0.002 min
Response: 24989041
Conc: 23.09 ng/ml



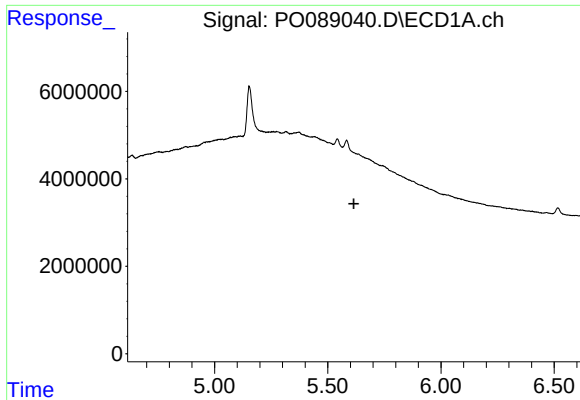
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: -0.007 min
Response: 37531292
Conc: 19.45 ng/ml



#2 Decachlorobiphenyl

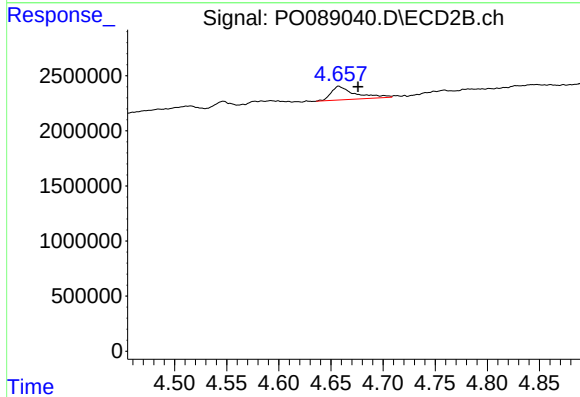
R.T.: 8.580 min
Delta R.T.: -0.011 min
Response: 19255396
Conc: 15.89 ng/ml



#3 AR-1016-1

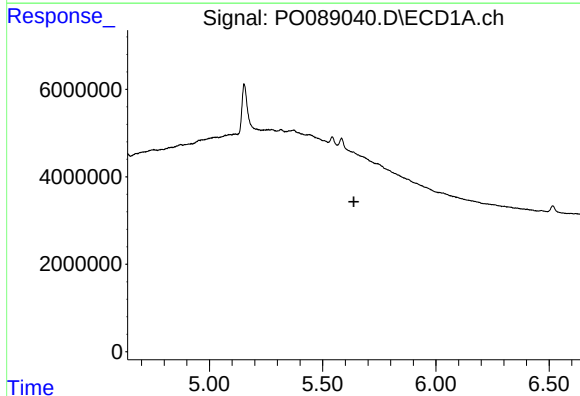
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



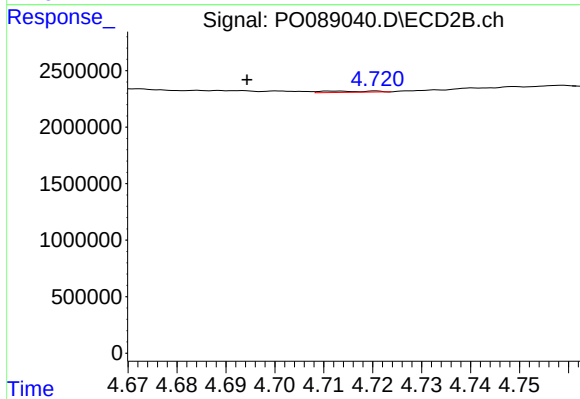
#3 AR-1016-1

R.T.: 4.658 min
Delta R.T.: -0.018 min
Response: 1982004
Conc: 53.18 ng/ml



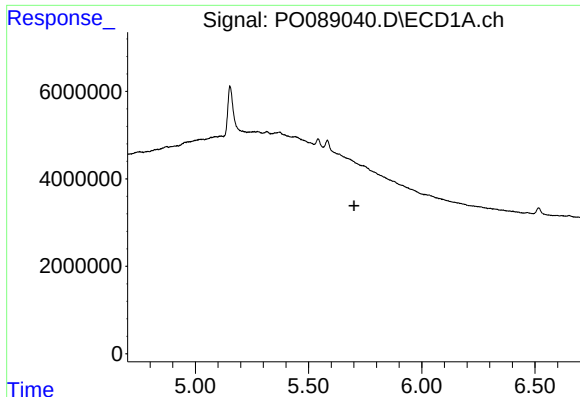
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.638 min
Response: 0
Conc: N.D.



#4 AR-1016-2

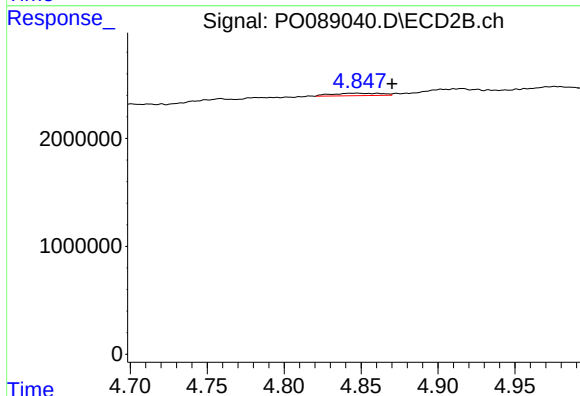
R.T.: 4.712 min
Delta R.T.: 0.018 min
Response: 78784
Conc: 1.51 ng/ml



#5 AR-1016-3

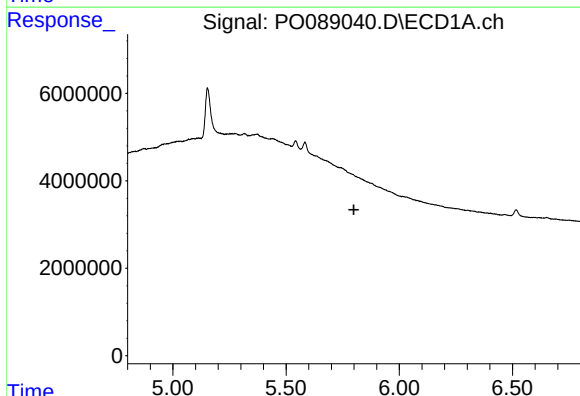
R.T.: 0.000 min
Exp R.T.: 5.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



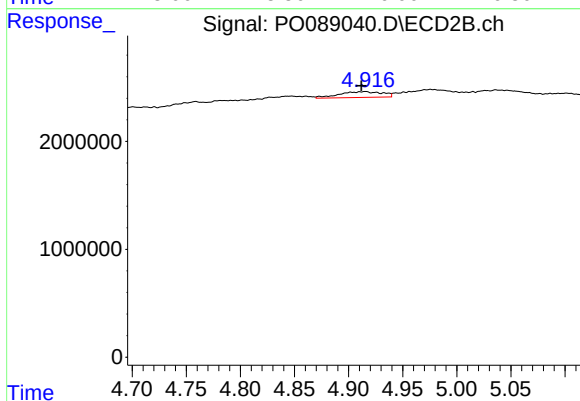
#5 AR-1016-3

R.T.: 4.848 min
Delta R.T.: -0.023 min
Response: 510026
Conc: 17.43 ng/ml



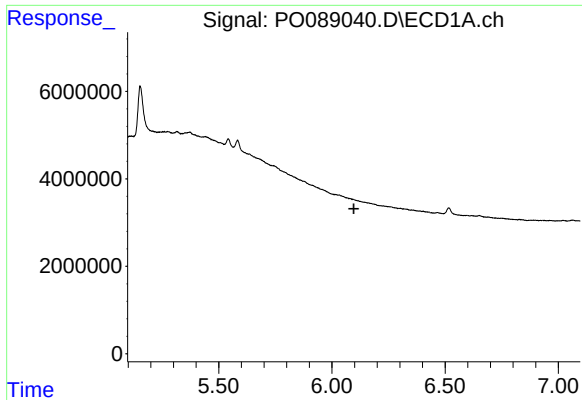
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

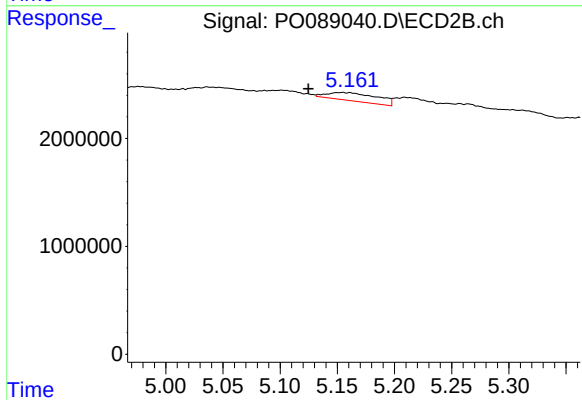
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 1503029
Conc: 62.31 ng/ml



#7 AR-1016-5

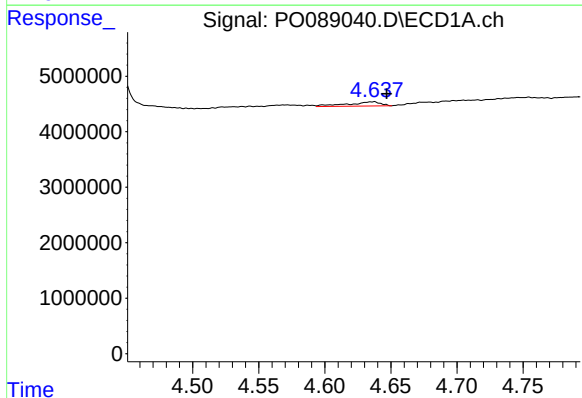
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



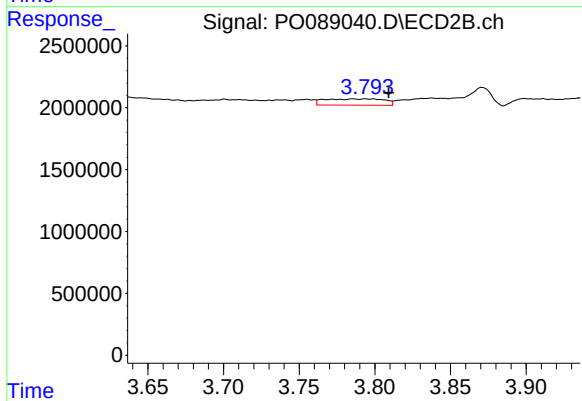
#7 AR-1016-5

R.T.: 5.155 min
Delta R.T.: 0.030 min
Response: 2314773
Conc: 70.97 ng/ml



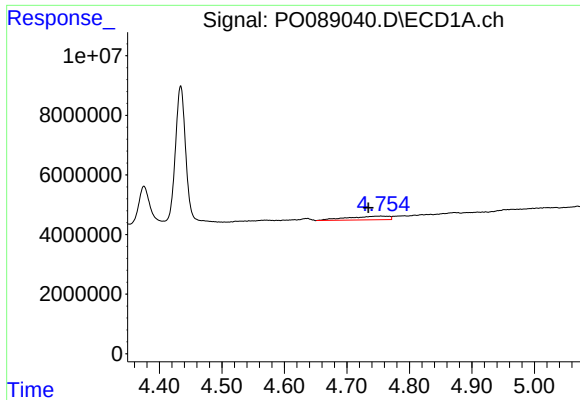
#8 AR-1221-1

R.T.: 4.636 min
Delta R.T.: -0.010 min
Response: 1319893
Conc: 42.58 ng/ml



#8 AR-1221-1

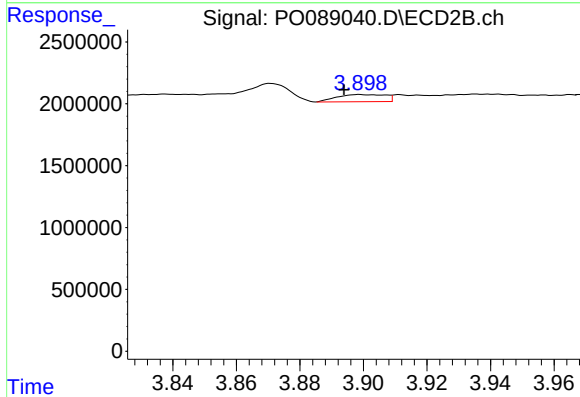
R.T.: 3.786 min
Delta R.T.: -0.024 min
Response: 1380699
Conc: 115.38 ng/ml



#9 AR-1221-2

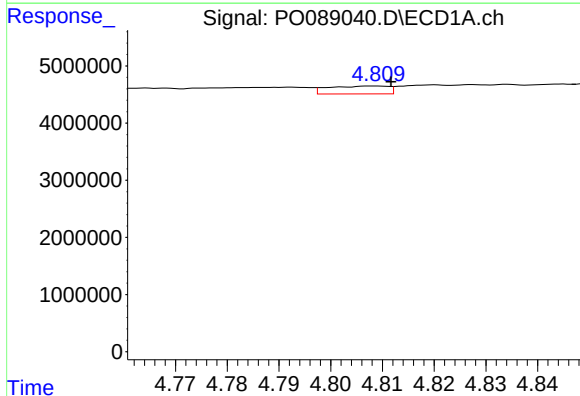
R.T.: 4.754 min
Delta R.T.: 0.020 min
Response: 5752584
Conc: 248.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



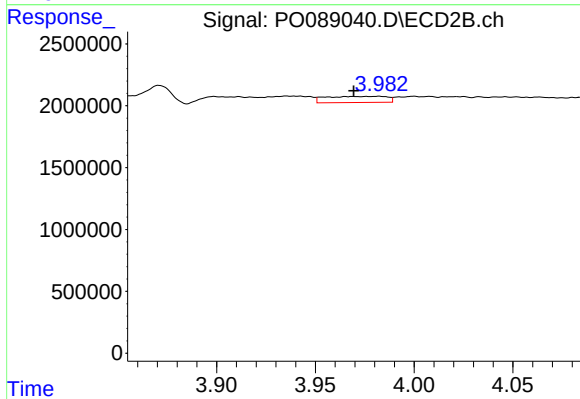
#9 AR-1221-2

R.T.: 3.899 min
Delta R.T.: 0.005 min
Response: 621303
Conc: 68.79 ng/ml



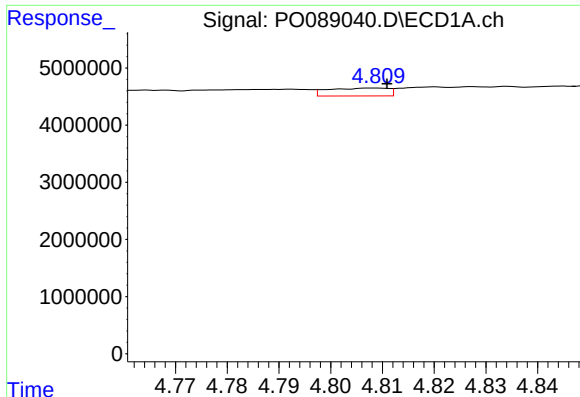
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 1114764
Conc: 15.89 ng/ml



#10 AR-1221-3

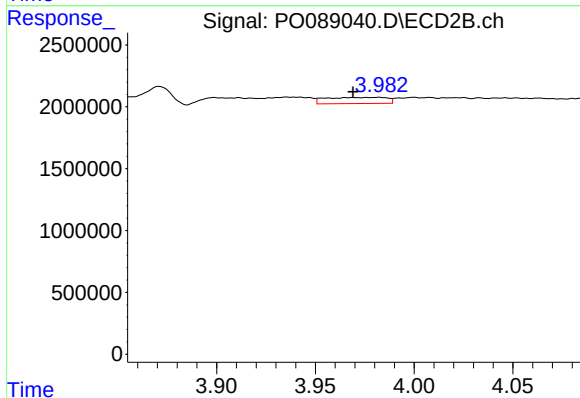
R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 1066155
Conc: 37.52 ng/ml



#11 AR-1232-1

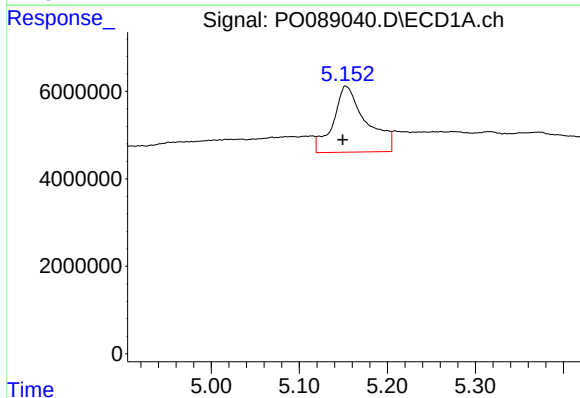
R.T.: 4.809 min
Delta R.T.: -0.002 min
Response: 1114764
Conc: 20.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



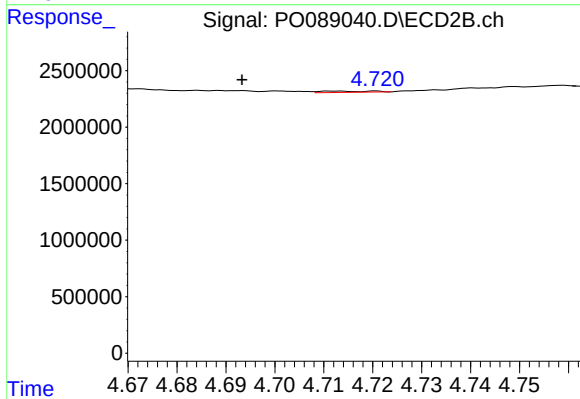
#11 AR-1232-1

R.T.: 3.982 min
Delta R.T.: 0.013 min
Response: 1066155
Conc: 47.09 ng/ml



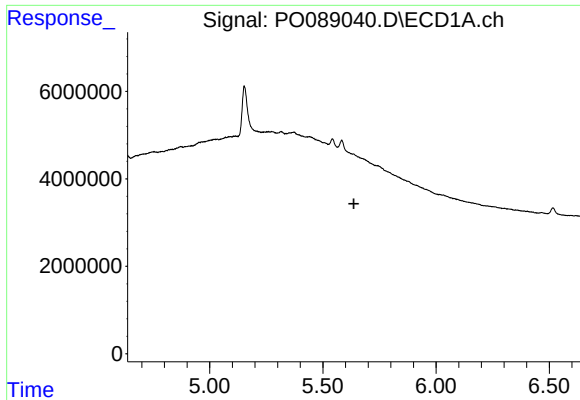
#12 AR-1232-2

R.T.: 5.153 min
Delta R.T.: 0.003 min
Response: 39418284
Conc: 1421.72 ng/ml



#12 AR-1232-2

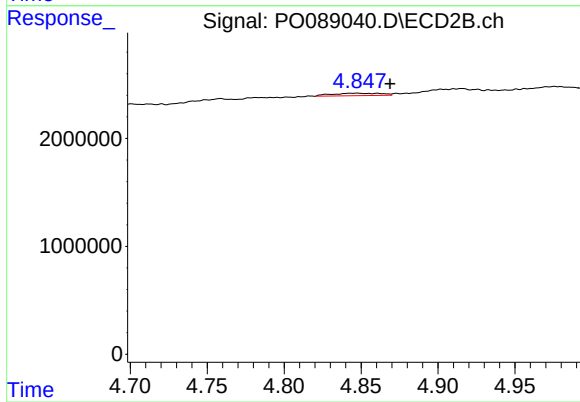
R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 78784
Conc: 3.41 ng/ml



#13 AR-1232-3

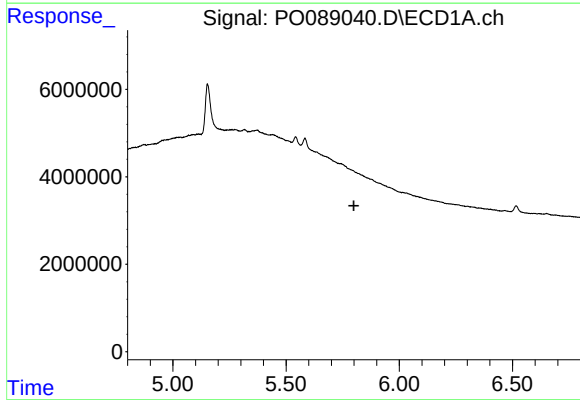
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



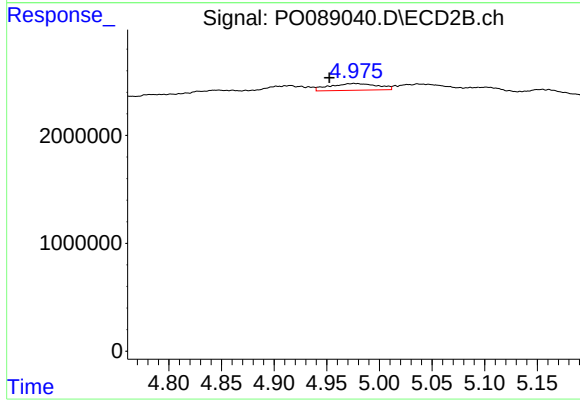
#13 AR-1232-3

R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 510026
Conc: 41.50 ng/ml



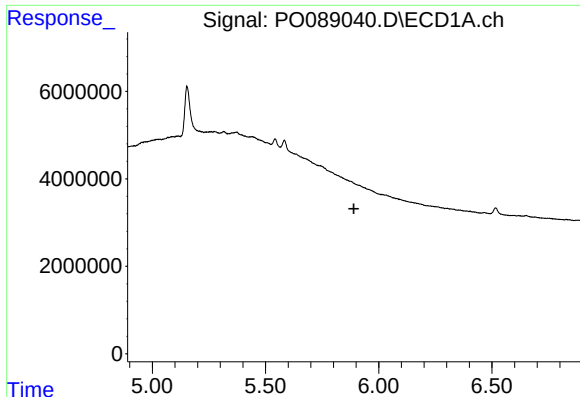
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#14 AR-1232-4

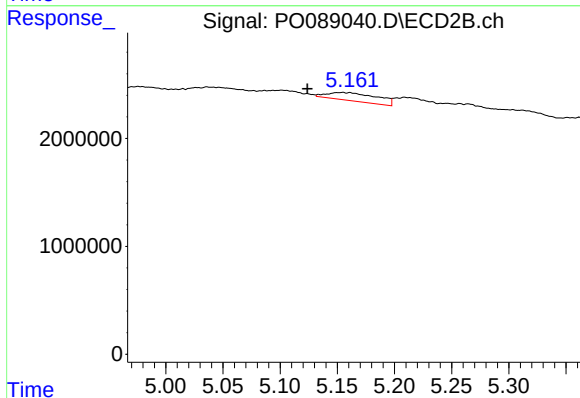
R.T.: 4.976 min
Delta R.T.: 0.023 min
Response: 1971584
Conc: 167.28 ng/ml



#15 AR-1232-5

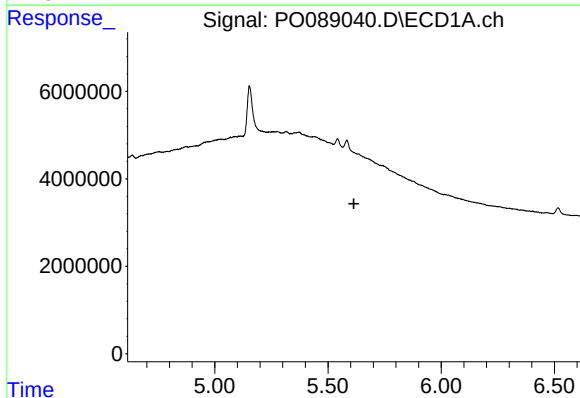
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



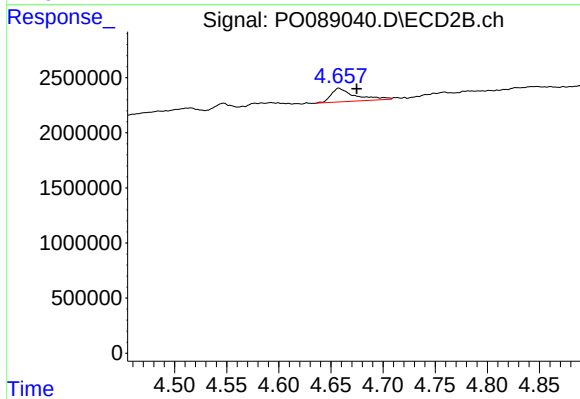
#15 AR-1232-5

R.T.: 5.155 min
Delta R.T.: 0.031 min
Response: 2314773
Conc: 172.05 ng/ml



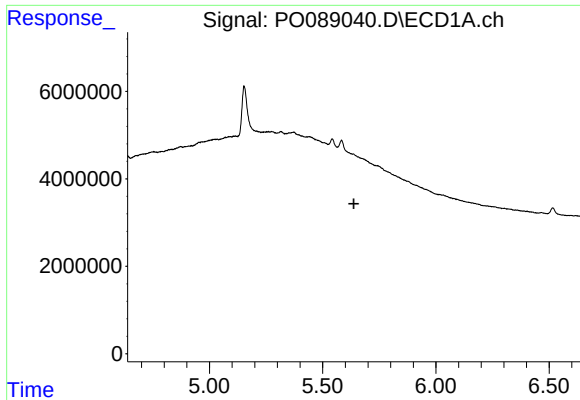
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.



#16 AR-1242-1

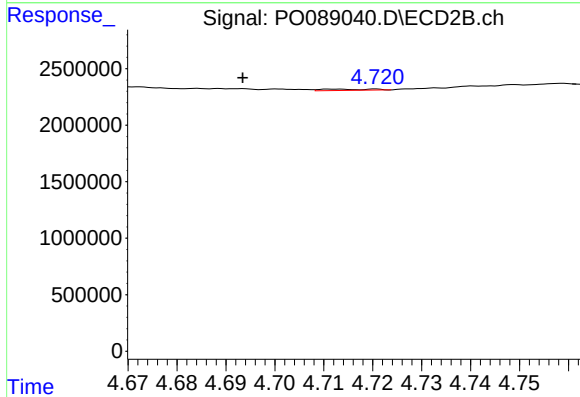
R.T.: 4.658 min
Delta R.T.: -0.017 min
Response: 1982004
Conc: 64.64 ng/ml



#17 AR-1242-2

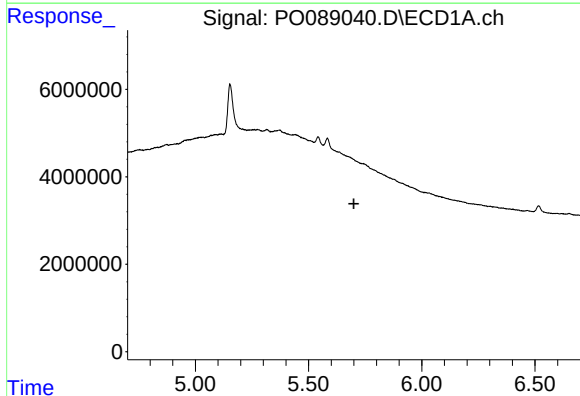
R.T.: 0.000 min
Exp R.T.: 5.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



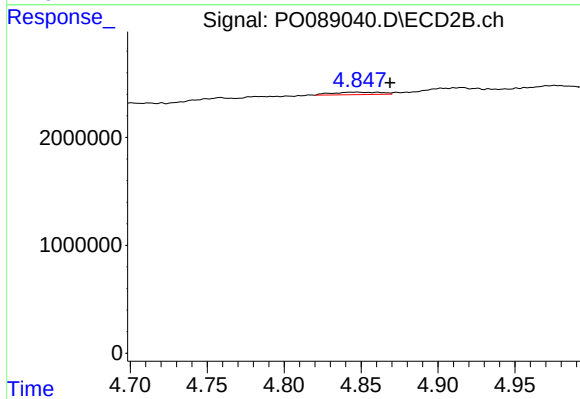
#17 AR-1242-2

R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 78784
Conc: 1.83 ng/ml



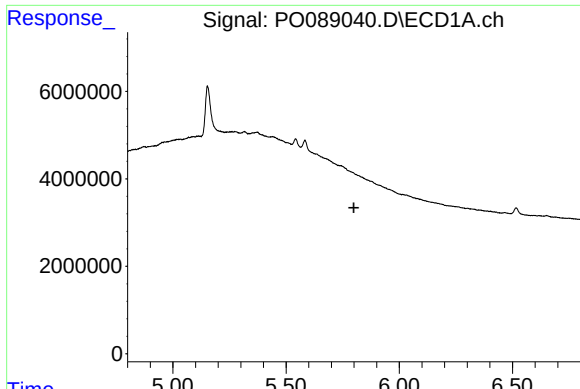
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#18 AR-1242-3

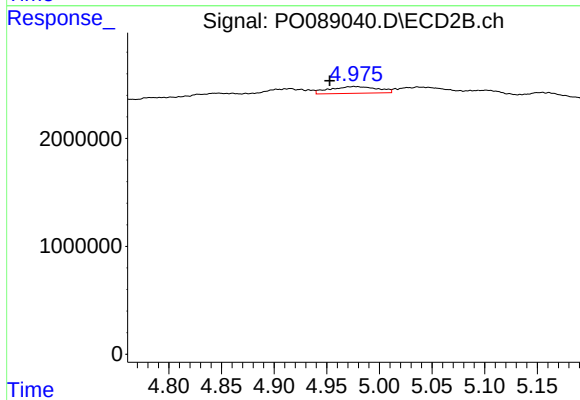
R.T.: 4.848 min
Delta R.T.: -0.021 min
Response: 510026
Conc: 21.24 ng/ml



#19 AR-1242-4

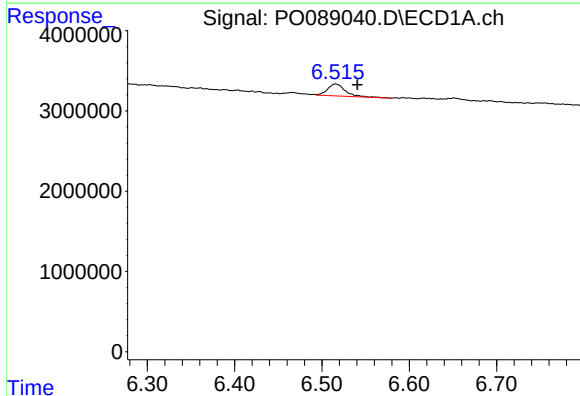
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



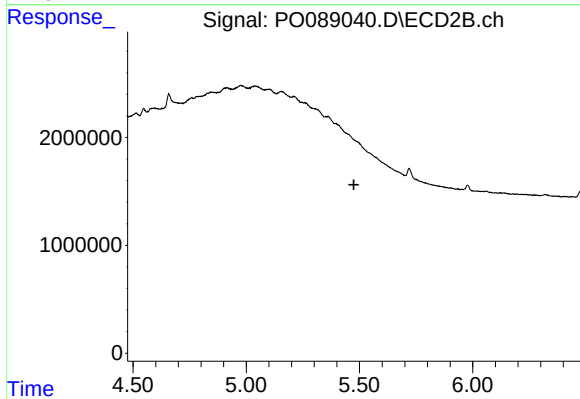
#19 AR-1242-4

R.T.: 4.976 min
Delta R.T.: 0.023 min
Response: 1971584
Conc: 78.20 ng/ml



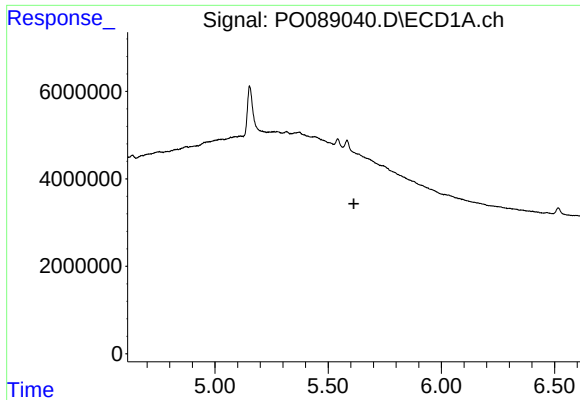
#20 AR-1242-5

R.T.: 6.516 min
Delta R.T.: -0.025 min
Response: 2147675
Conc: 41.38 ng/ml



#20 AR-1242-5

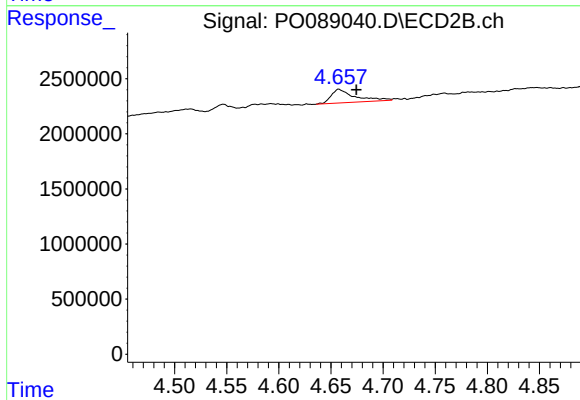
R.T.: 0.000 min
Exp R.T.: 5.475 min
Response: 0
Conc: N.D.



#21 AR-1248-1

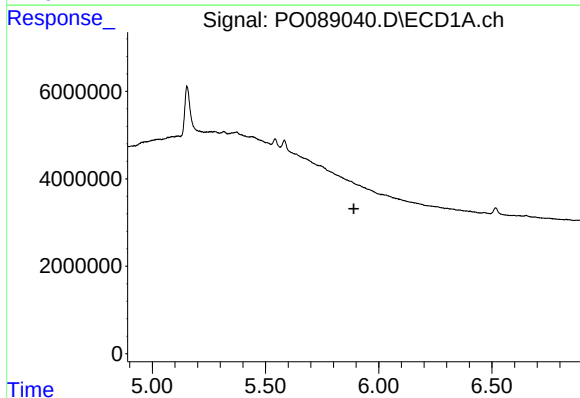
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



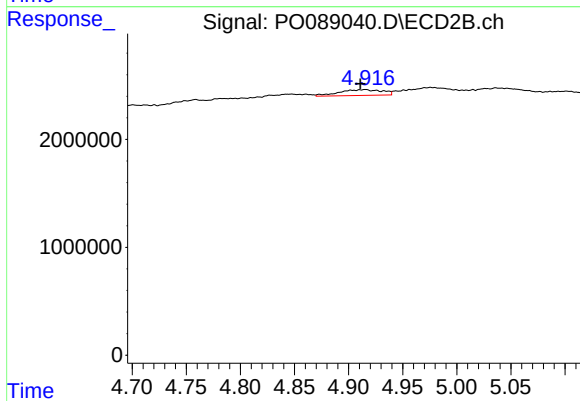
#21 AR-1248-1

R.T.: 4.658 min
Delta R.T.: -0.017 min
Response: 1982004
Conc: 84.41 ng/ml



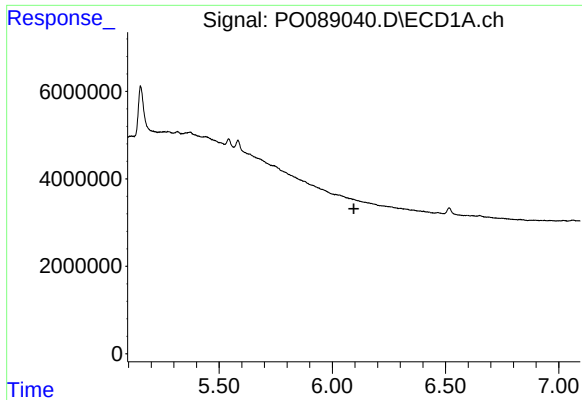
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.



#22 AR-1248-2

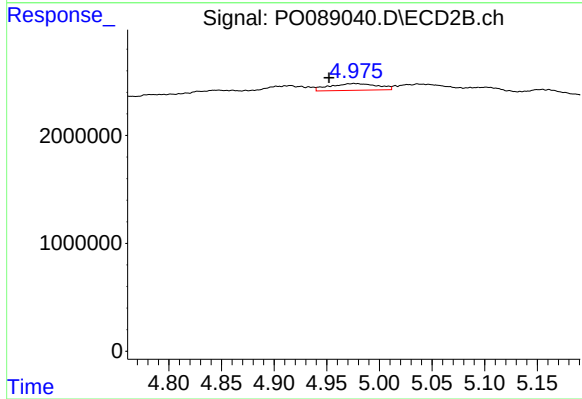
R.T.: 4.916 min
Delta R.T.: 0.005 min
Response: 1503029
Conc: 41.88 ng/ml



#23 AR-1248-3

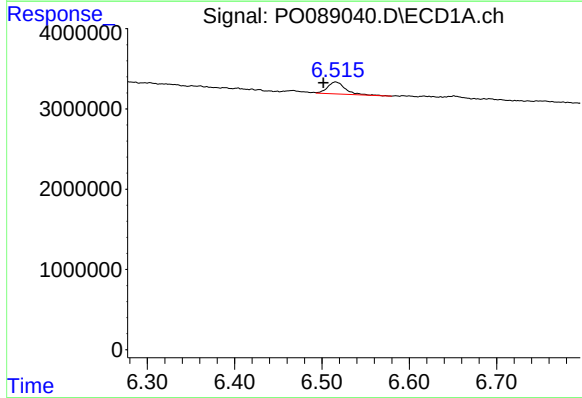
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



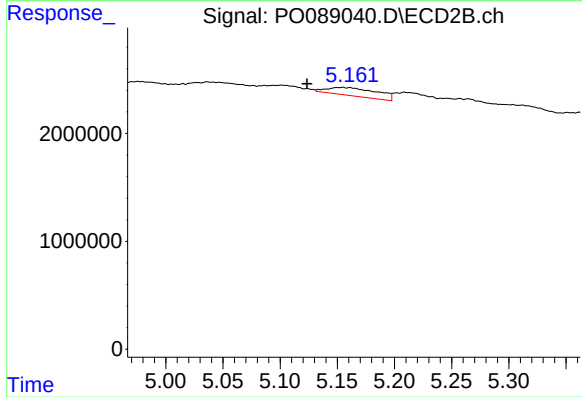
#23 AR-1248-3

R.T.: 4.976 min
Delta R.T.: 0.023 min
Response: 1971584
Conc: 51.78 ng/ml



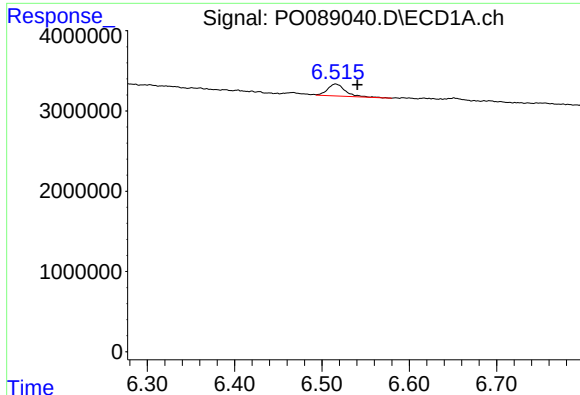
#24 AR-1248-4

R.T.: 6.516 min
Delta R.T.: 0.014 min
Response: 2147675
Conc: 23.91 ng/ml



#24 AR-1248-4

R.T.: 5.155 min
Delta R.T.: 0.031 min
Response: 2314773
Conc: 50.41 ng/ml



#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: -0.025 min
Response: 2147675
Conc: 24.23 ng/ml

Instrument :
ECD_O
ClientSampleId :

#25 AR-1248-5

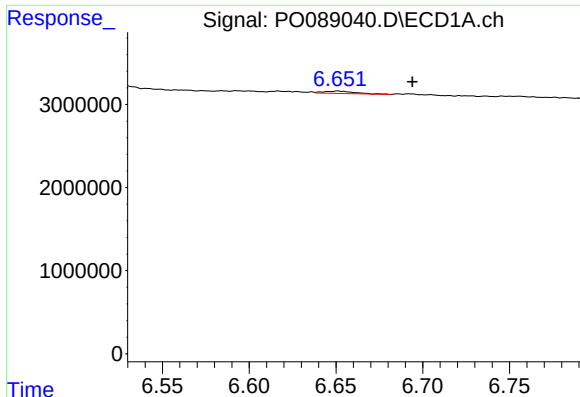
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.

#26 AR-1254-1

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 284722
Conc: 3.12 ng/ml

#26 AR-1254-1

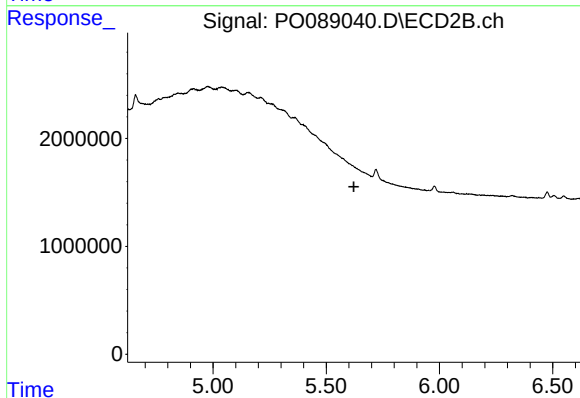
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

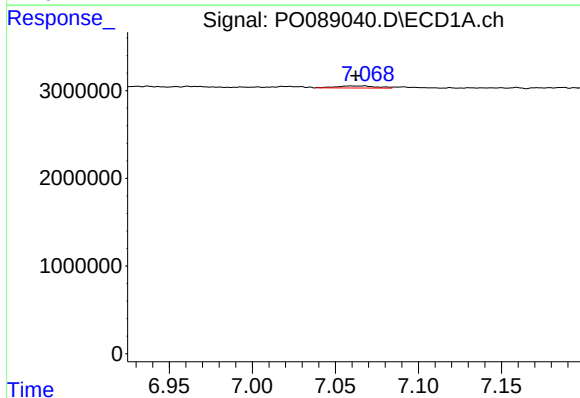
R.T.: 6.651 min
Delta R.T.: -0.043 min
Response: 361999
Conc: 2.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



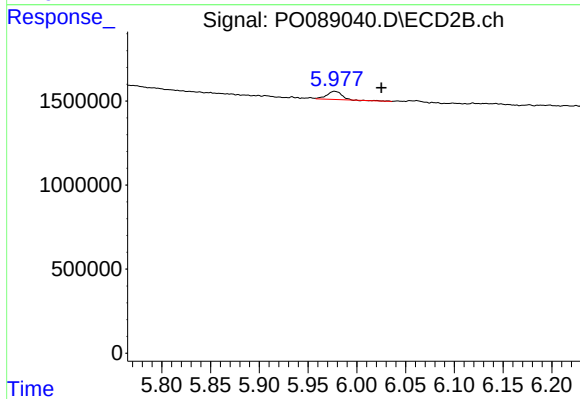
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.



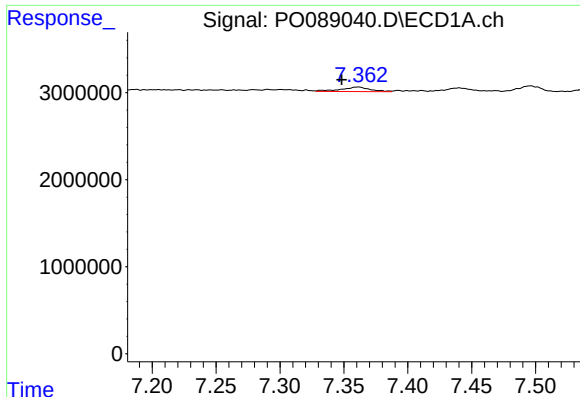
#28 AR-1254-3

R.T.: 7.067 min
Delta R.T.: 0.005 min
Response: 404496
Conc: 2.87 ng/ml



#28 AR-1254-3

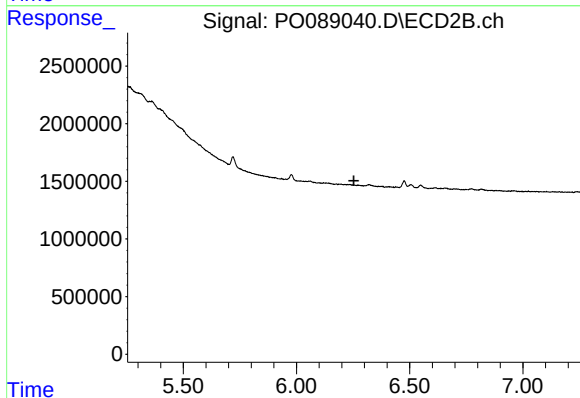
R.T.: 5.977 min
Delta R.T.: -0.048 min
Response: 536283
Conc: 5.77 ng/ml



#29 AR-1254-4

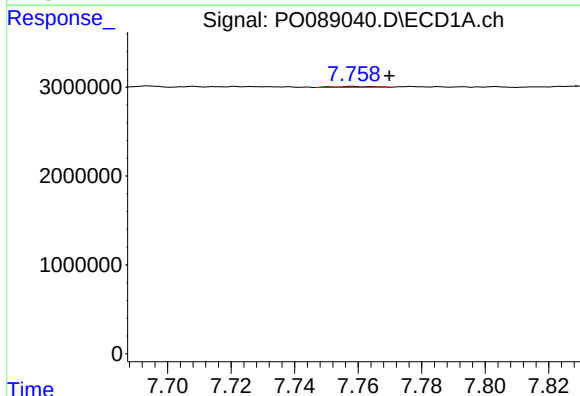
R.T.: 7.361 min
Delta R.T.: 0.013 min
Response: 820322
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



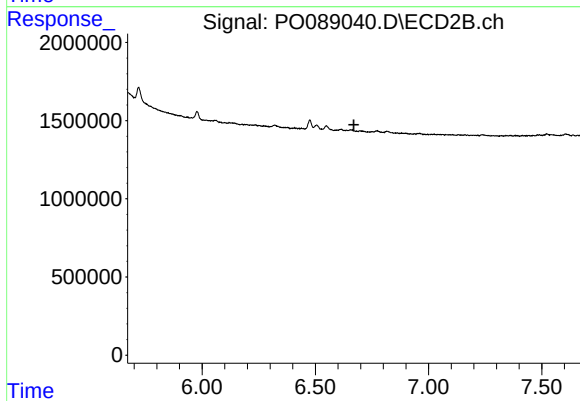
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.254 min
Response: 0
Conc: N.D.



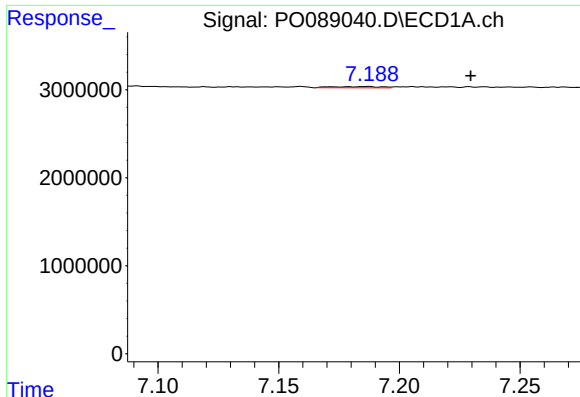
#30 AR-1254-5

R.T.: 7.758 min
Delta R.T.: -0.011 min
Response: 93013
Conc: 0.87 ng/ml



#30 AR-1254-5

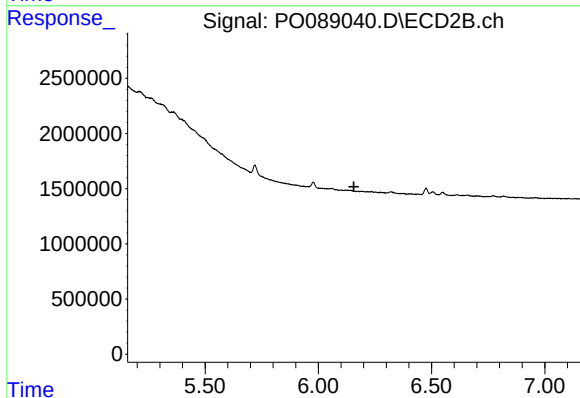
R.T.: 0.000 min
Exp R.T. : 6.670 min
Response: 0
Conc: N.D.



#31 AR-1260-1

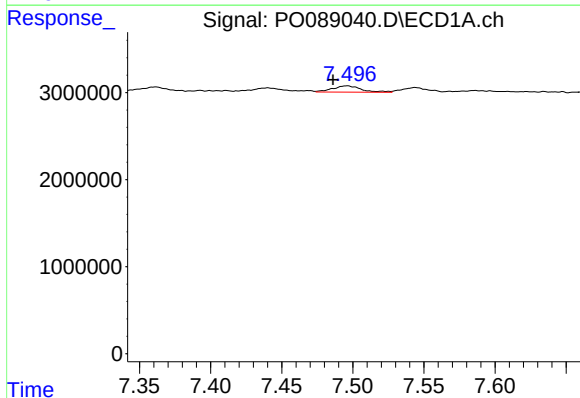
R.T.: 7.187 min
Delta R.T.: -0.043 min
Response: 201443
Conc: 1.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



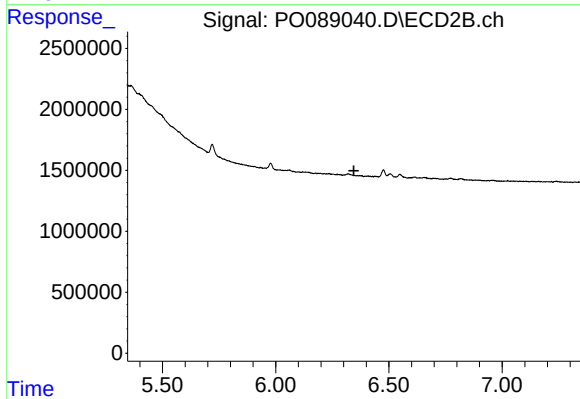
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



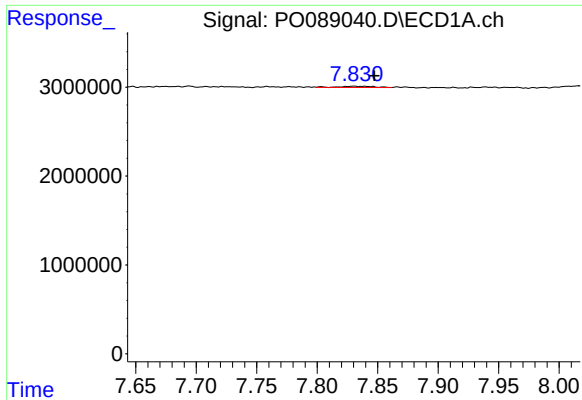
#32 AR-1260-2

R.T.: 7.496 min
Delta R.T.: 0.010 min
Response: 1008542
Conc: 8.53 ng/ml



#32 AR-1260-2

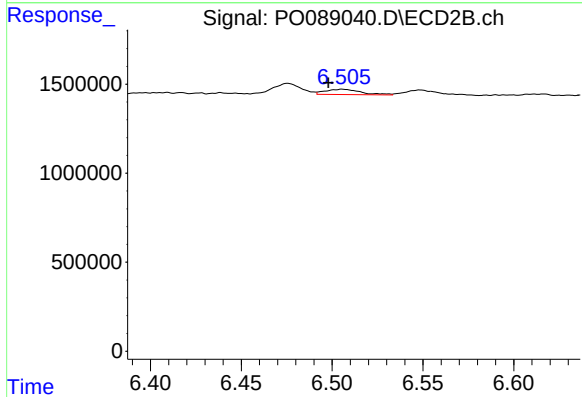
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.



#33 AR-1260-3

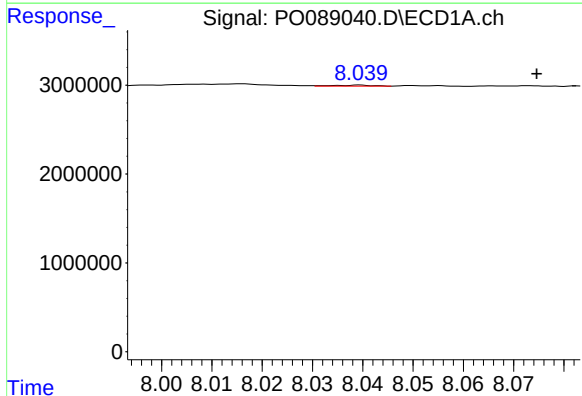
R.T.: 7.830 min
Delta R.T.: -0.017 min
Response: 254288
Conc: 2.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



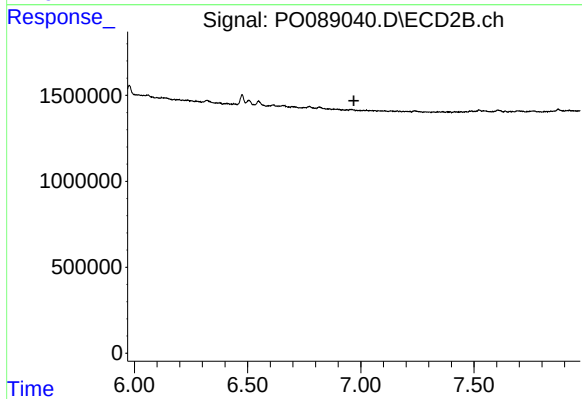
#33 AR-1260-3

R.T.: 6.506 min
Delta R.T.: 0.008 min
Response: 403004
Conc: 5.61 ng/ml



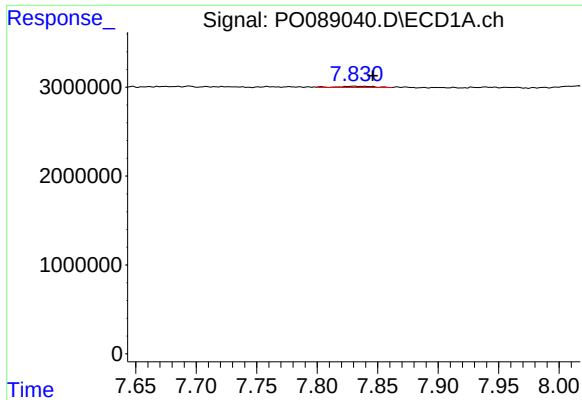
#34 AR-1260-4

R.T.: 8.039 min
Delta R.T.: -0.035 min
Response: 56382
Conc: 0.58 ng/ml



#34 AR-1260-4

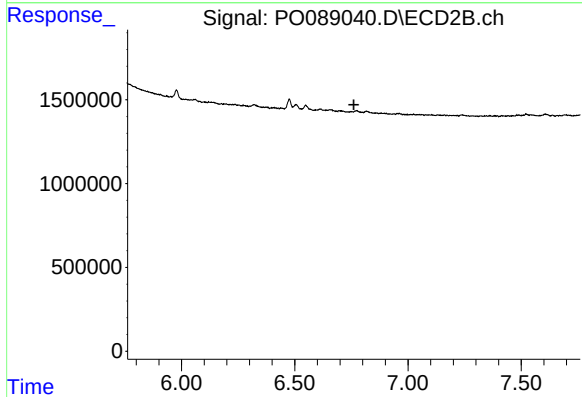
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

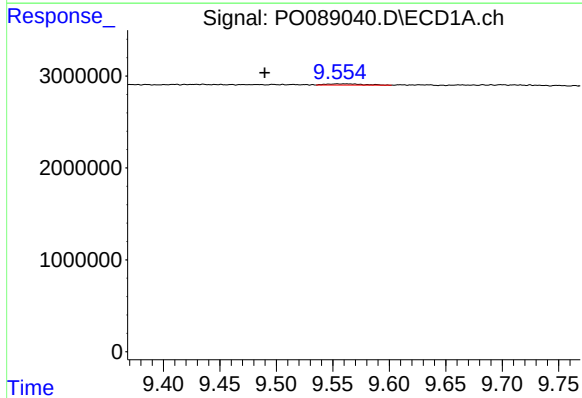
R.T.: 7.830 min
Delta R.T.: -0.016 min
Response: 254288
Conc: 2.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



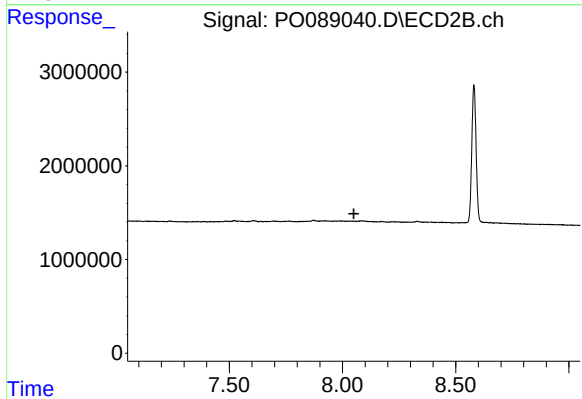
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



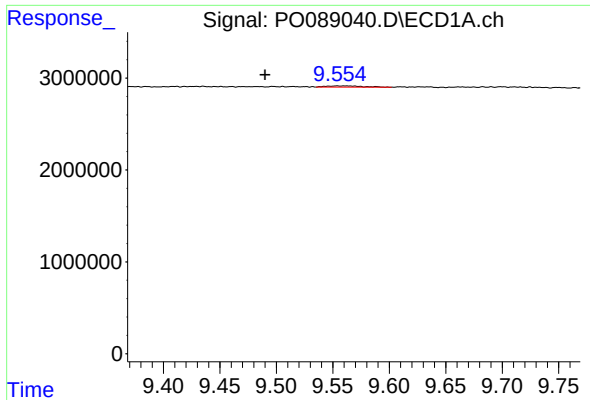
#40 AR-1262-5

R.T.: 9.554 min
Delta R.T.: 0.064 min
Response: 303507
Conc: 3.79 ng/ml



#40 AR-1262-5

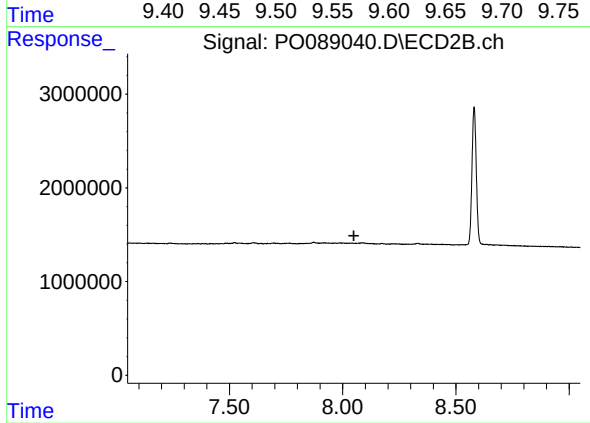
R.T.: 0.000 min
Exp R.T. : 8.051 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.554 min
Delta R.T.: 0.064 min
Response: 303507
Conc: 3.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.