

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082922\
 Data File : P0089344.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 05:28
 Operator : YP/AJ
 Sample : N4505-07
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 07 07:09:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 29 17:48:02 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.430	3.588	73790454	20899968	19.679	21.652
2)	SA Decachlor...	10.254	8.567	34644734	16029152	15.048	18.127
Target Compounds							
3)	L1 AR-1016-1	5.565f	4.693	412470	545512	3.668	15.106 #
4)	L1 AR-1016-2	5.664f	4.693	1433365	545512	9.095	11.050
5)	L1 AR-1016-3	5.664	4.849	1433365	761440	14.697	28.629 #
6)	L1 AR-1016-4	0.000	4.912	0	405248	N.D.	18.828 #
7)	L1 AR-1016-5	6.097	5.120	387629	595078	5.051	20.395 #
8)	L2 AR-1221-1	4.638	3.866f	2300091	955447	54.094	83.499 #
9)	L2 AR-1221-2	4.738	3.866	3420182	955447	109.454	109.233
10)	L2 AR-1221-3	4.867f	0.000	2424086	0	26.111	N.D. #
11)	L3 AR-1232-1	4.867f	0.000	2424086	0	32.955	N.D. #
12)	L3 AR-1232-2	5.141	4.693	21666828	545512	577.779	25.790 #
13)	L3 AR-1232-3	5.664f	4.849	1433365	761440	21.472	68.309 #
14)	L3 AR-1232-4	0.000	4.912	0	405248	N.D.	39.694 #
15)	L3 AR-1232-5	0.000	5.120	0	595078	N.D.	50.986 #
16)	L4 AR-1242-1	5.565f	4.693	412470	545512	4.666	18.727 #
17)	L4 AR-1242-2	5.664f	4.693	1433365	545512	11.581	13.770
18)	L4 AR-1242-3	5.664	4.849	1433365	761440	18.648	35.736 #
19)	L4 AR-1242-4	0.000	4.912	0	405248	N.D.	18.624 #
20)	L4 AR-1242-5	6.510	5.506f	30367149	833067	471.742	30.496 #
21)	L5 AR-1248-1	5.565f	4.693	412470	545512	5.990	24.289 #
22)	L5 AR-1248-2	0.000	4.912	0	405248	N.D.	12.389 #
23)	L5 AR-1248-3	6.097	4.912	387629	405248	3.700	11.888 #
24)	L5 AR-1248-4	6.510	5.120	30367149	595078	263.938	14.600 #
25)	L5 AR-1248-5	6.510	5.506	30367149	833067	268.298	20.964 #
26)	L6 AR-1254-1	6.510f	5.506f	30367149	833067	264.022	14.081 #
27)	L6 AR-1254-2	6.701	0.000	14116450	0	82.957	N.D. #
28)	L6 AR-1254-3	7.057	0.000	17303151	0	99.628	N.D. #
31)	L7 AR-1260-1	7.188	0.000	2148566	0	15.956	N.D. #
32)	L7 AR-1260-2	7.432f	0.000	656198	0	4.300	N.D. #
35)	L7 AR-1260-5	8.388	0.000	368568	0	1.545	N.D. #
37)	L8 AR-1262-2	8.388	0.000	368568	0	1.448	N.D. #
38)	L8 AR-1262-3	8.652f	0.000	454632	0	2.659	N.D. #
40)	L8 AR-1262-5	9.492	8.024	-7574	29046	N.D.	0.708 #
41)	L9 AR-1268-1	8.652f	0.000	454632	0	1.572	N.D. #
43)	L9 AR-1268-3	9.013	0.000	220966	0	0.953	N.D. #
44)	L9 AR-1268-4	9.492	8.024	-7574	29046	N.D.	0.637 #
45)	L9 AR-1268-5	9.911	8.319	283940	103784	0.390	0.318

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

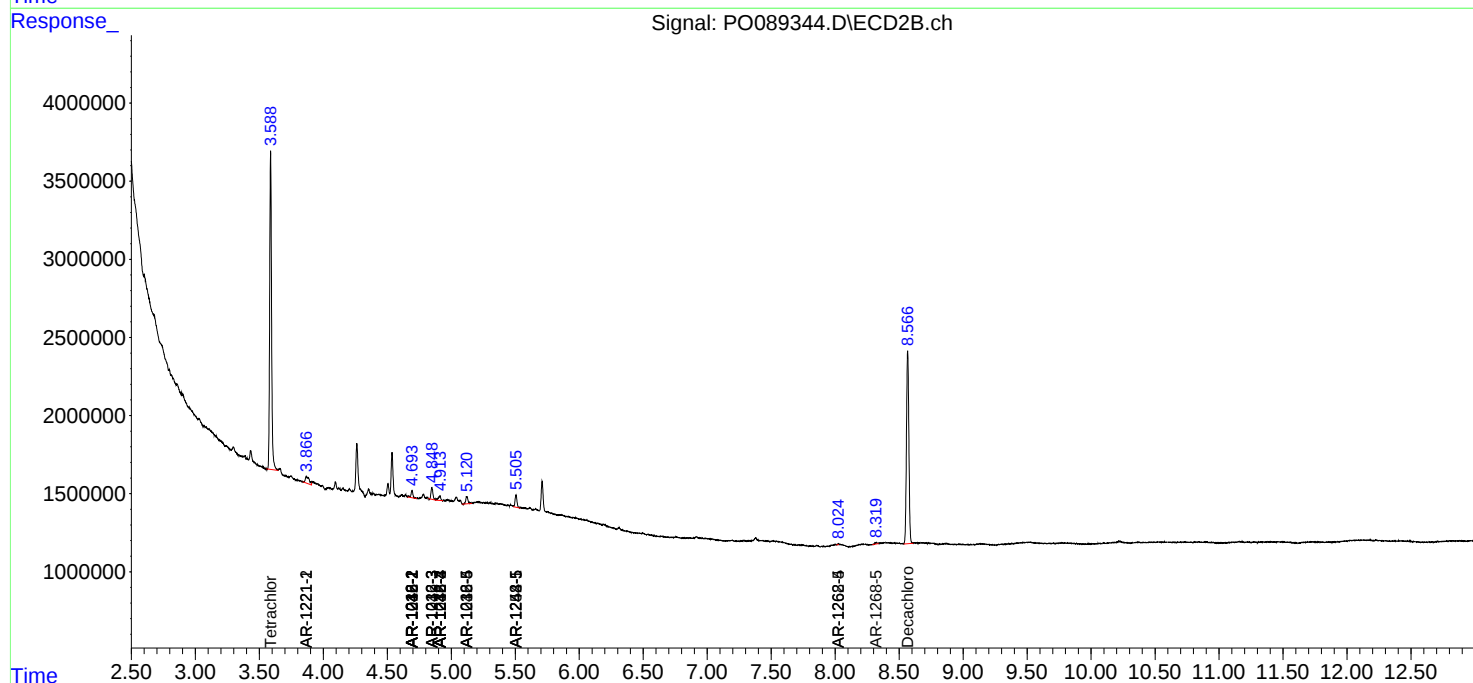
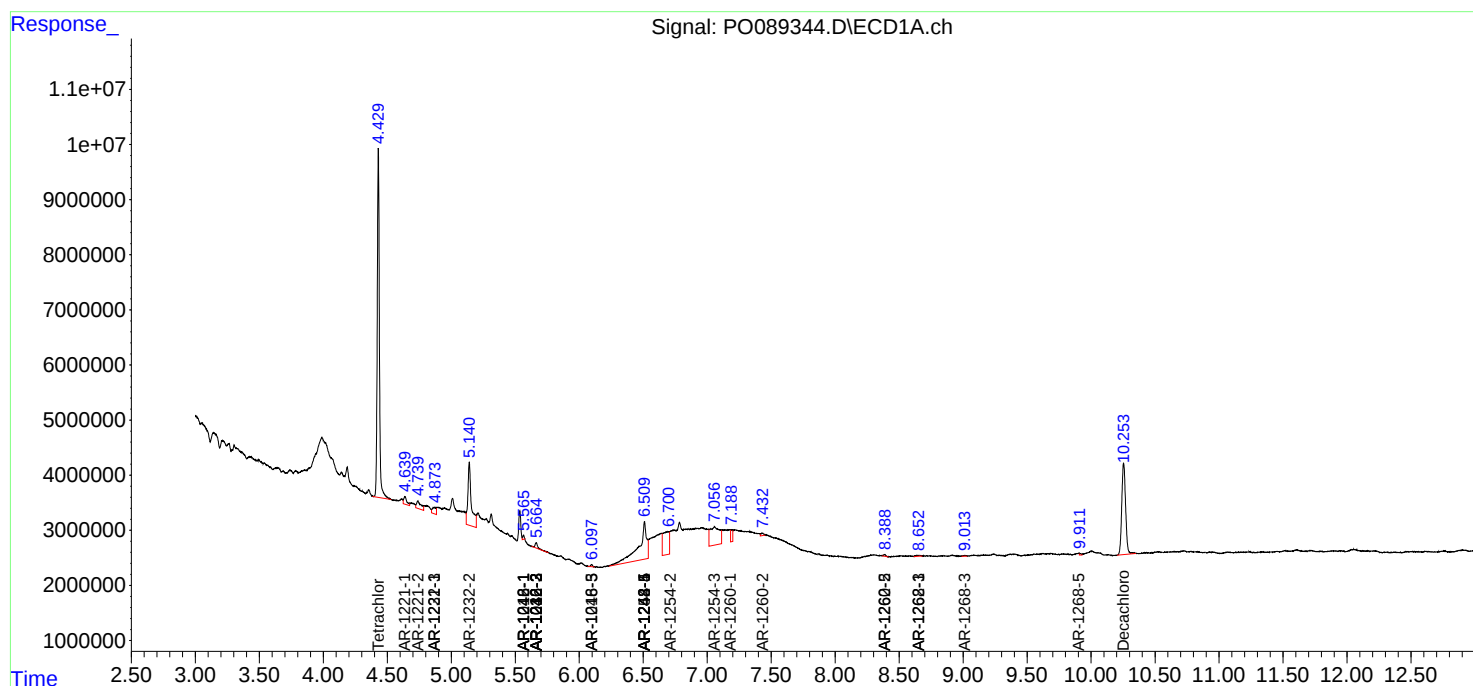
Instrument :
ECD_O
ClientSampleId :

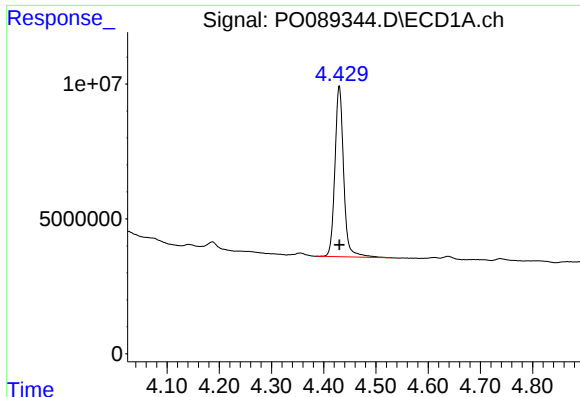
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO090622\
Data File : PO089344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 05:28
Operator : YP/AJ
Sample : N4505-07
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 07 07:09:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082922.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 29 17:48:02 2022
Response via : Initial Calibration
Integrator: ChemStation

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

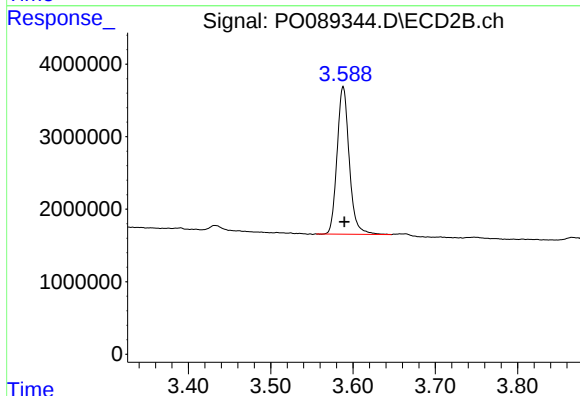




#1 Tetrachloro-m-xylene

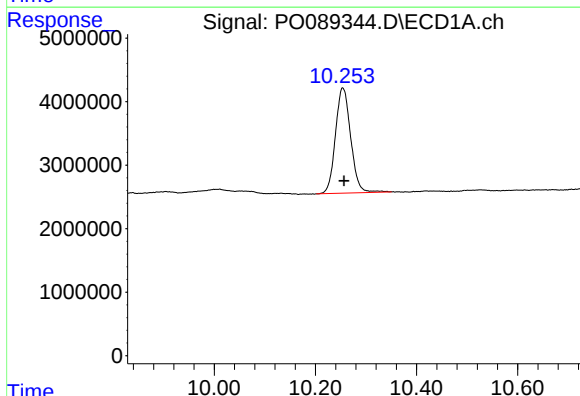
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 73790454
Conc: 19.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



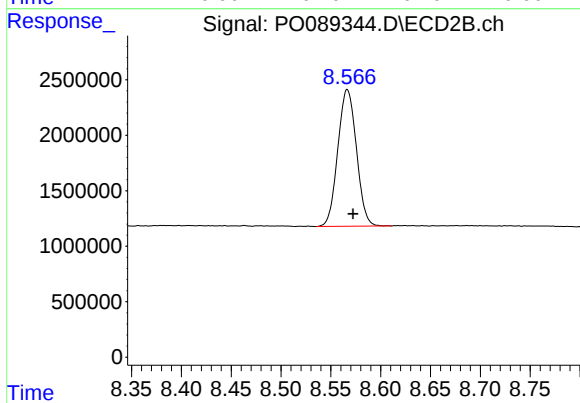
#1 Tetrachloro-m-xylene

R.T.: 3.588 min
Delta R.T.: -0.001 min
Response: 20899968
Conc: 21.65 ng/ml



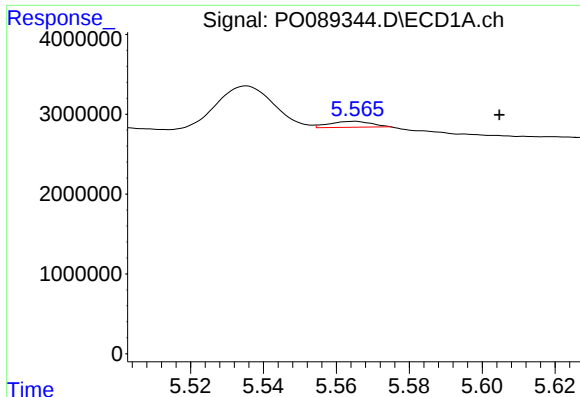
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.003 min
Response: 34644734
Conc: 15.05 ng/ml



#2 Decachlorobiphenyl

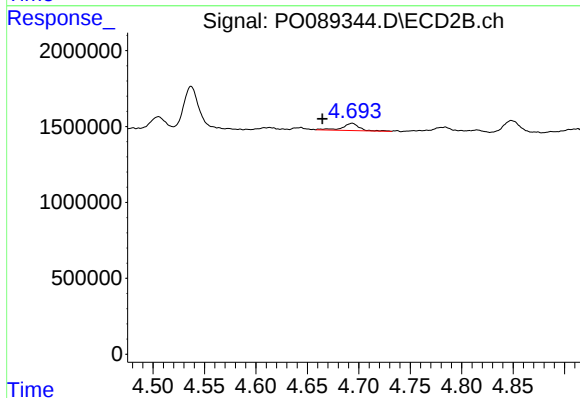
R.T.: 8.567 min
Delta R.T.: -0.006 min
Response: 16029152
Conc: 18.13 ng/ml



#3 AR-1016-1

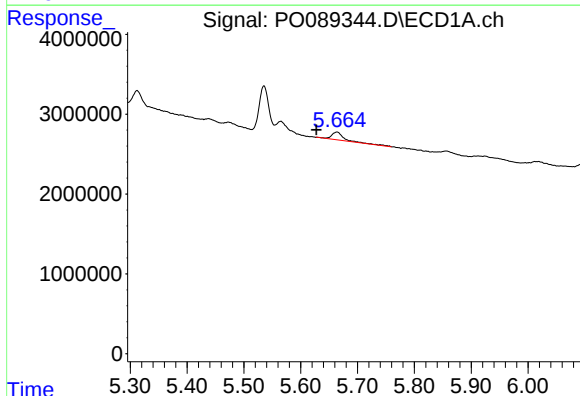
R.T.: 5.565 min
Delta R.T.: -0.040 min
Response: 412470
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



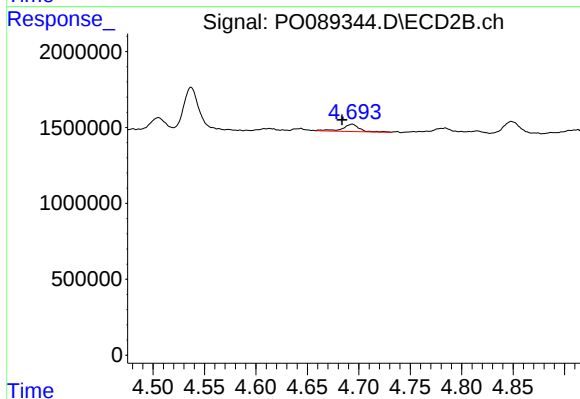
#3 AR-1016-1

R.T.: 4.693 min
Delta R.T.: 0.029 min
Response: 545512
Conc: 15.11 ng/ml



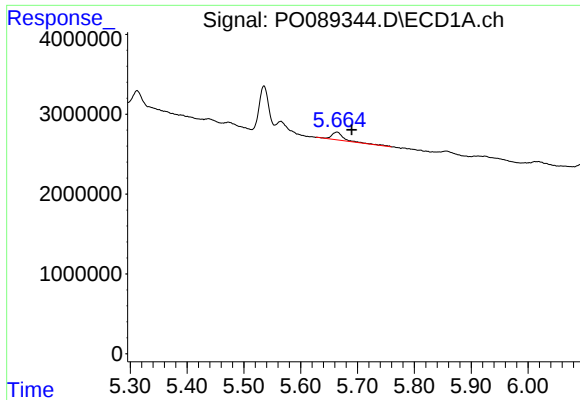
#4 AR-1016-2

R.T.: 5.664 min
Delta R.T.: 0.036 min
Response: 1433365
Conc: 9.10 ng/ml



#4 AR-1016-2

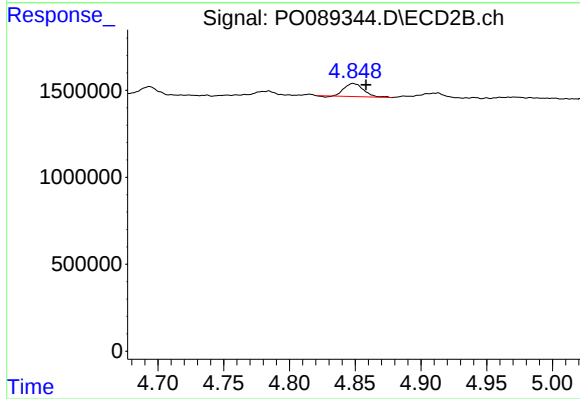
R.T.: 4.693 min
Delta R.T.: 0.010 min
Response: 545512
Conc: 11.05 ng/ml



#5 AR-1016-3

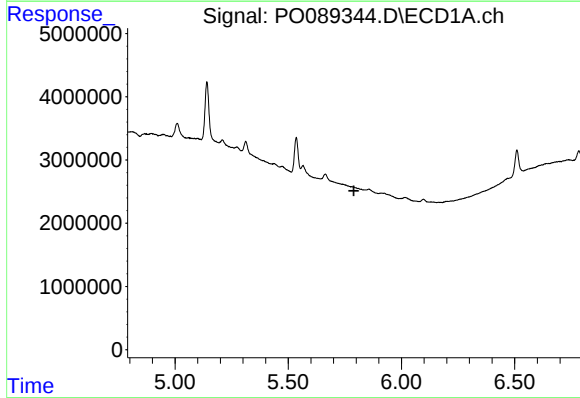
R.T.: 5.664 min
Delta R.T.: -0.026 min
Response: 1433365
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



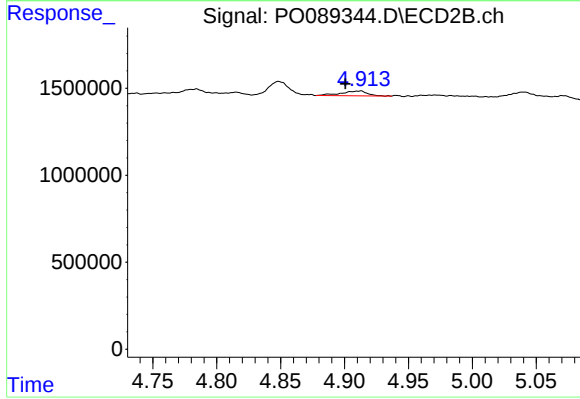
#5 AR-1016-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 761440
Conc: 28.63 ng/ml



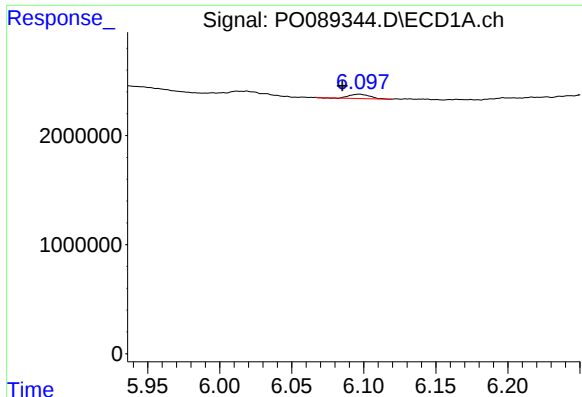
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.790 min
Response: 0
Conc: N.D.



#6 AR-1016-4

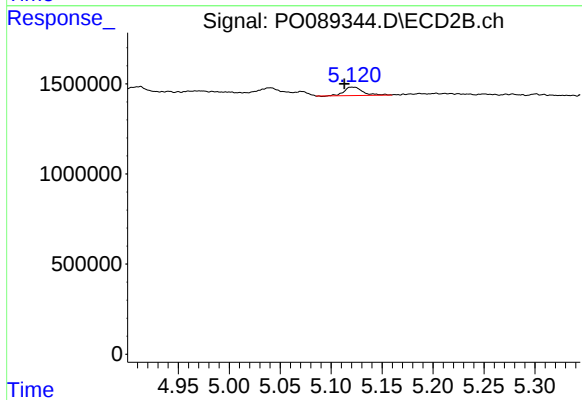
R.T.: 4.912 min
Delta R.T.: 0.012 min
Response: 405248
Conc: 18.83 ng/ml



#7 AR-1016-5

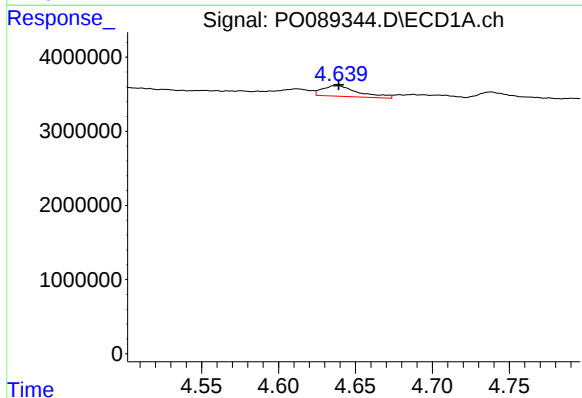
R.T.: 6.097 min
Delta R.T.: 0.012 min
Response: 387629
Conc: 5.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



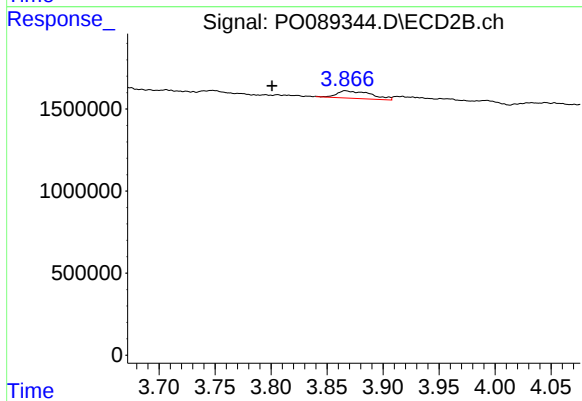
#7 AR-1016-5

R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 595078
Conc: 20.39 ng/ml



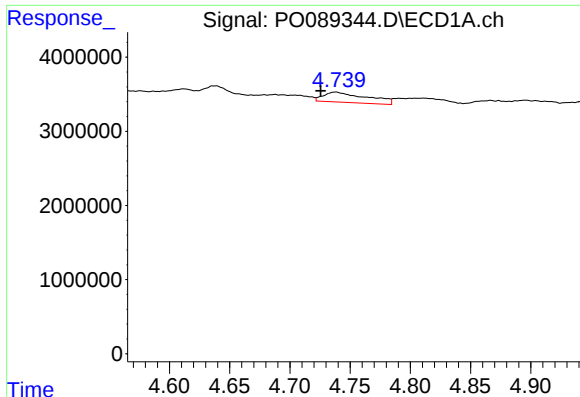
#8 AR-1221-1

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 2300091
Conc: 54.09 ng/ml



#8 AR-1221-1

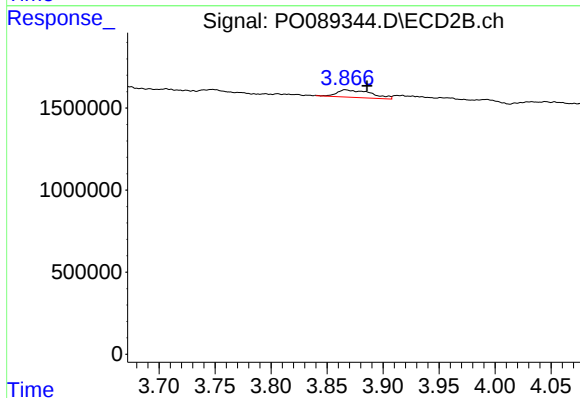
R.T.: 3.866 min
Delta R.T.: 0.065 min
Response: 955447
Conc: 83.50 ng/ml



#9 AR-1221-2

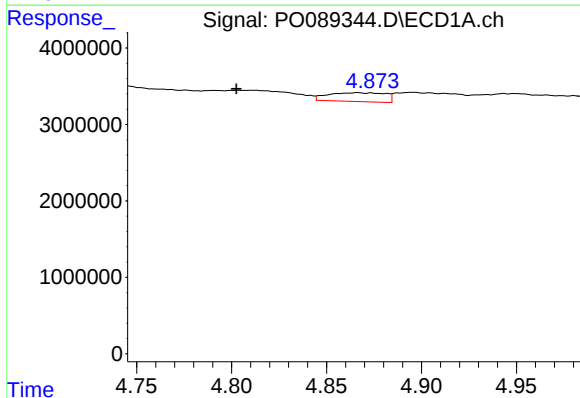
R.T.: 4.738 min
Delta R.T.: 0.012 min
Response: 3420182
Conc: 109.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



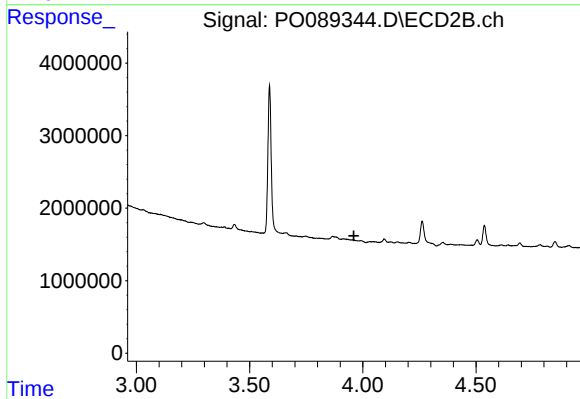
#9 AR-1221-2

R.T.: 3.866 min
Delta R.T.: -0.019 min
Response: 955447
Conc: 109.23 ng/ml



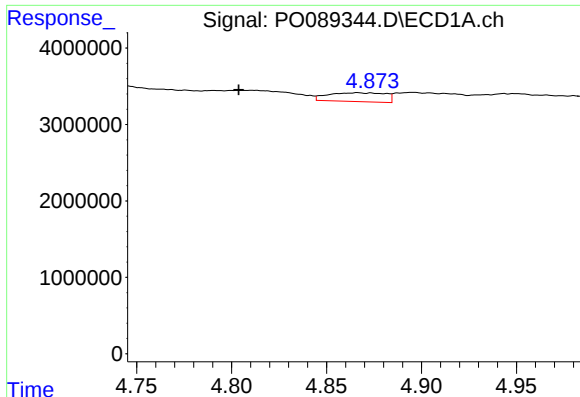
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.064 min
Response: 2424086
Conc: 26.11 ng/ml



#10 AR-1221-3

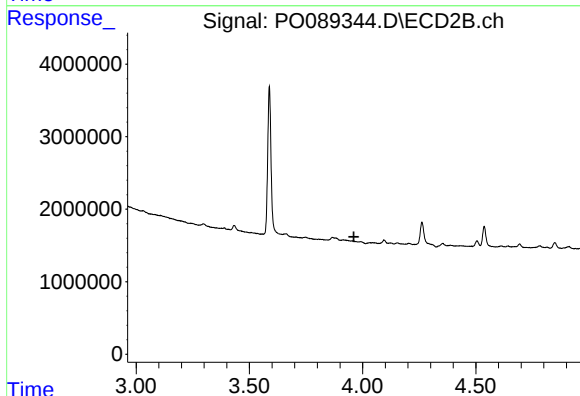
R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



#11 AR-1232-1

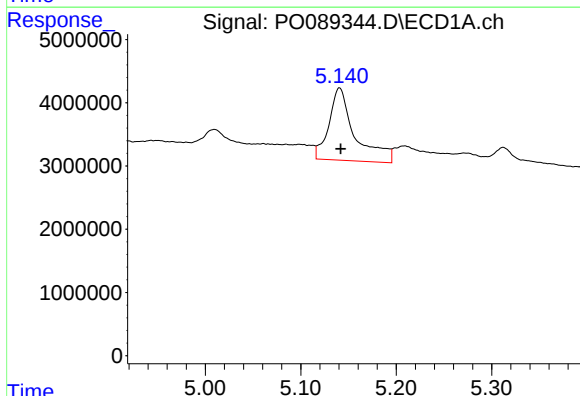
R.T.: 4.867 min
Delta R.T.: 0.063 min
Response: 2424086
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



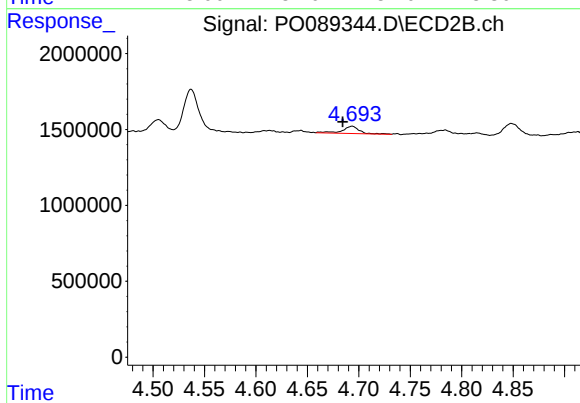
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.961 min
Response: 0
Conc: N.D.



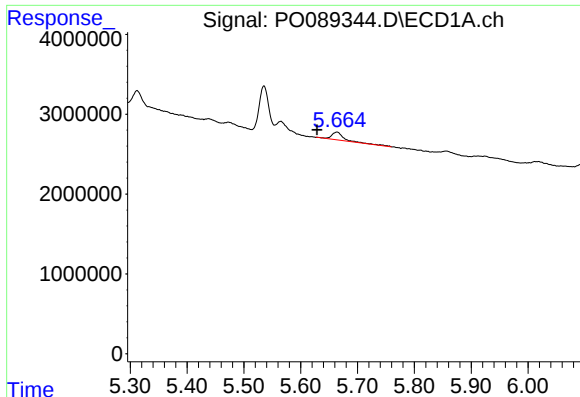
#12 AR-1232-2

R.T.: 5.141 min
Delta R.T.: -0.001 min
Response: 21666828
Conc: 577.78 ng/ml



#12 AR-1232-2

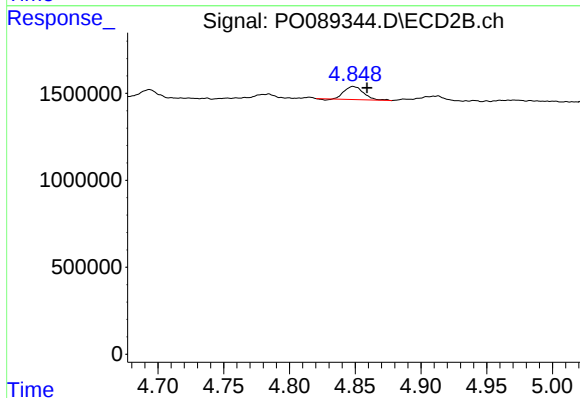
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: 545512
Conc: 25.79 ng/ml



#13 AR-1232-3

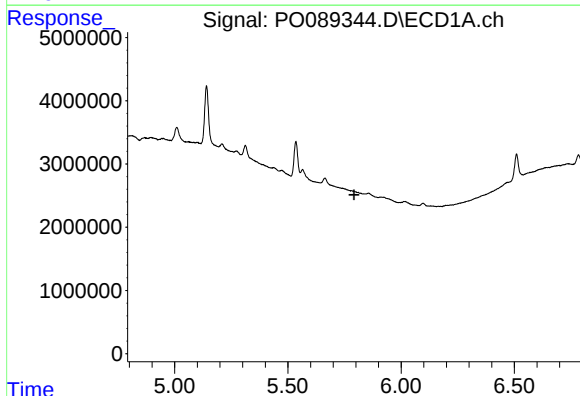
R.T.: 5.664 min
Delta R.T.: 0.035 min
Response: 1433365
Conc: 21.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



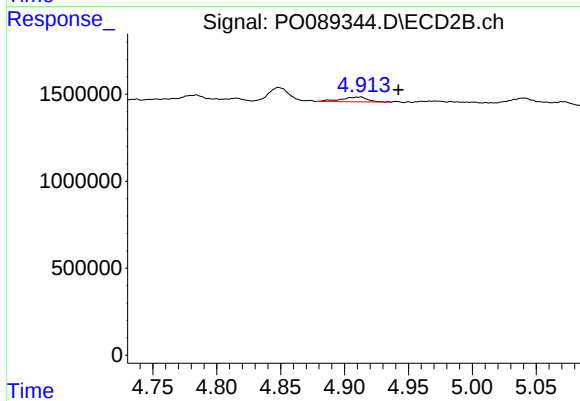
#13 AR-1232-3

R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 761440
Conc: 68.31 ng/ml



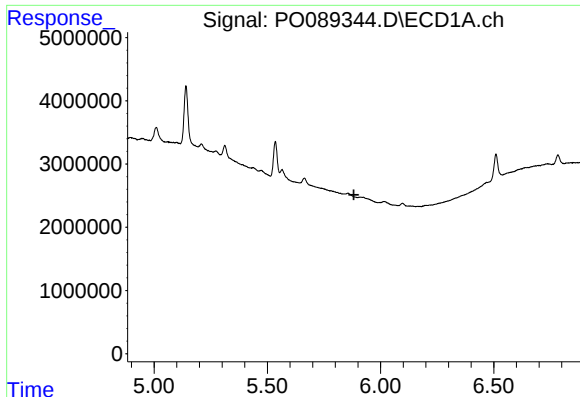
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

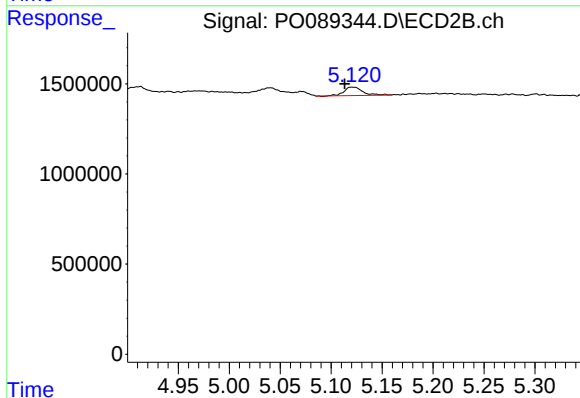
R.T.: 4.912 min
Delta R.T.: -0.030 min
Response: 405248
Conc: 39.69 ng/ml



#15 AR-1232-5

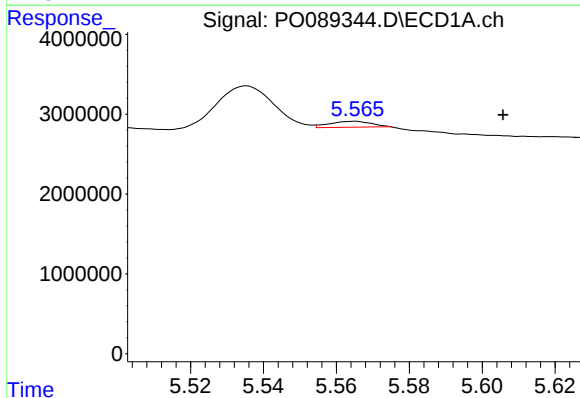
R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



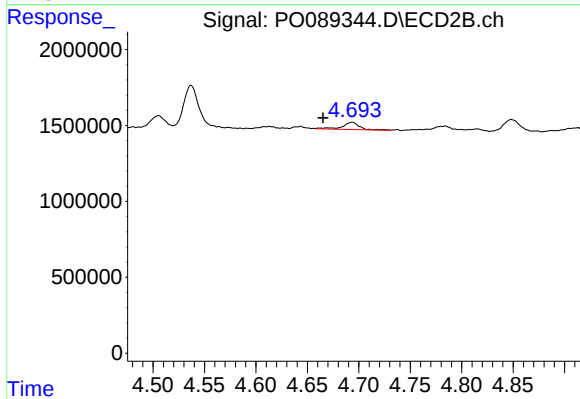
#15 AR-1232-5

R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 595078
Conc: 50.99 ng/ml



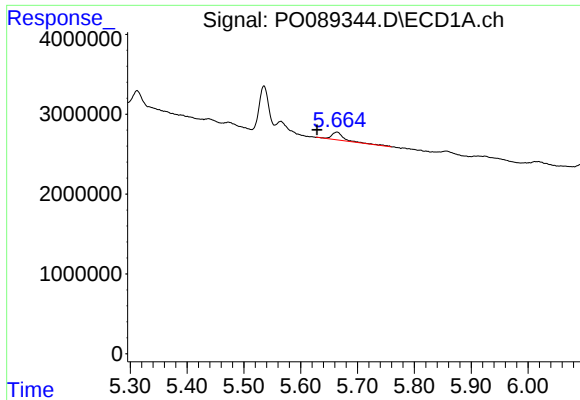
#16 AR-1242-1

R.T.: 5.565 min
Delta R.T.: -0.041 min
Response: 412470
Conc: 4.67 ng/ml



#16 AR-1242-1

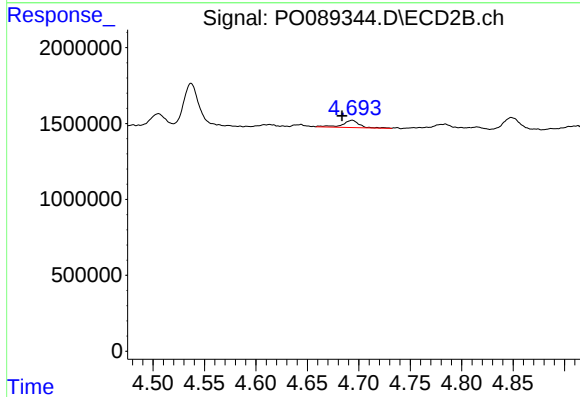
R.T.: 4.693 min
Delta R.T.: 0.028 min
Response: 545512
Conc: 18.73 ng/ml



#17 AR-1242-2

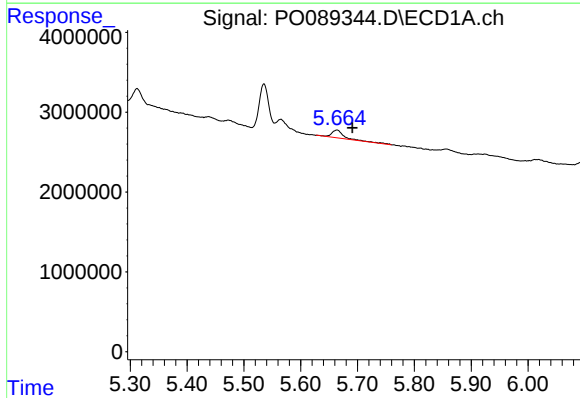
R.T.: 5.664 min
Delta R.T.: 0.035 min
Response: 1433365
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



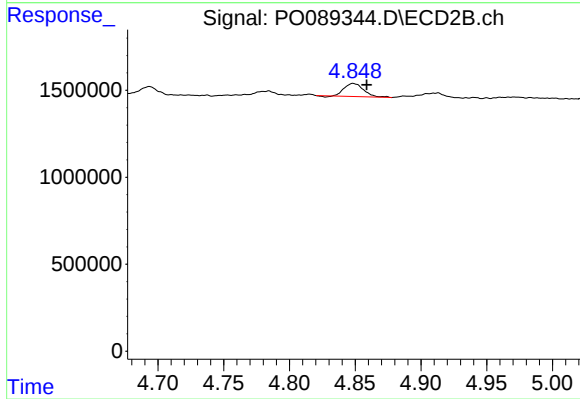
#17 AR-1242-2

R.T.: 4.693 min
Delta R.T.: 0.010 min
Response: 545512
Conc: 13.77 ng/ml



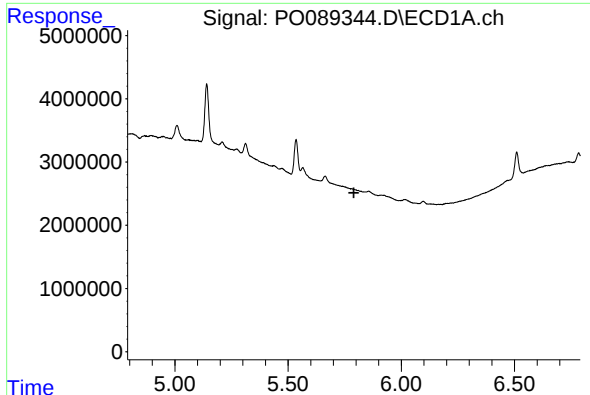
#18 AR-1242-3

R.T.: 5.664 min
Delta R.T.: -0.027 min
Response: 1433365
Conc: 18.65 ng/ml



#18 AR-1242-3

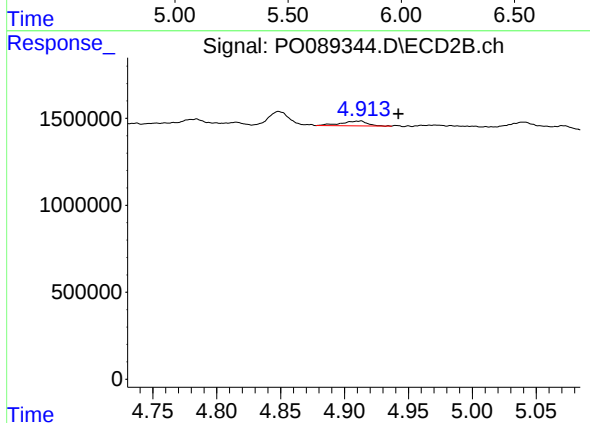
R.T.: 4.849 min
Delta R.T.: -0.010 min
Response: 761440
Conc: 35.74 ng/ml



#19 AR-1242-4

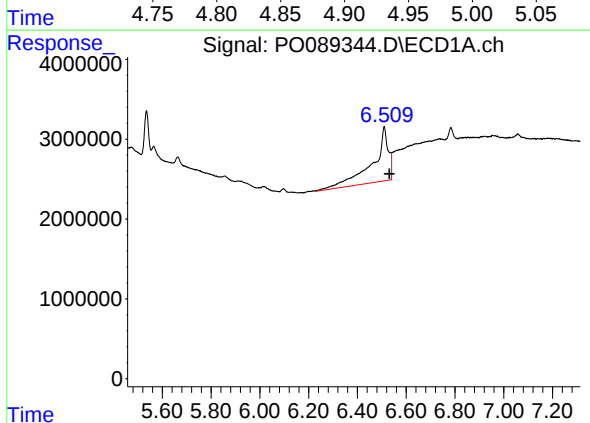
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



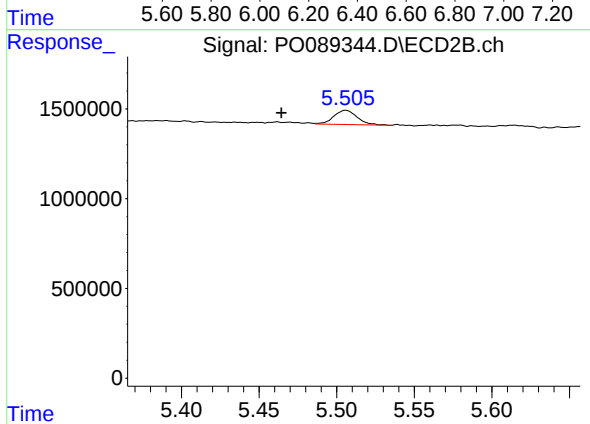
#19 AR-1242-4

R.T.: 4.912 min
Delta R.T.: -0.030 min
Response: 405248
Conc: 18.62 ng/ml



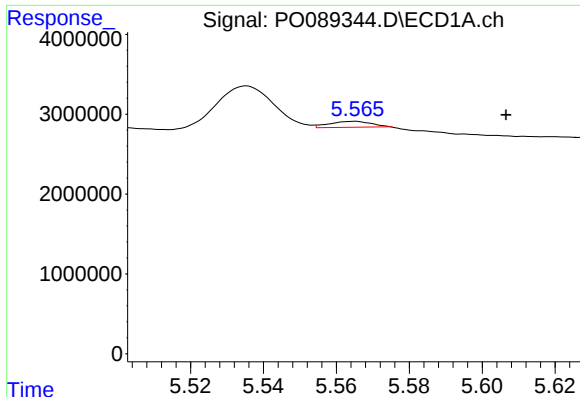
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.021 min
Response: 30367149
Conc: 471.74 ng/ml



#20 AR-1242-5

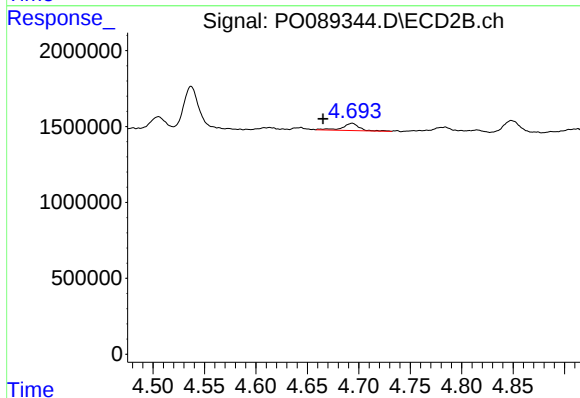
R.T.: 5.506 min
Delta R.T.: 0.042 min
Response: 833067
Conc: 30.50 ng/ml



#21 AR-1248-1

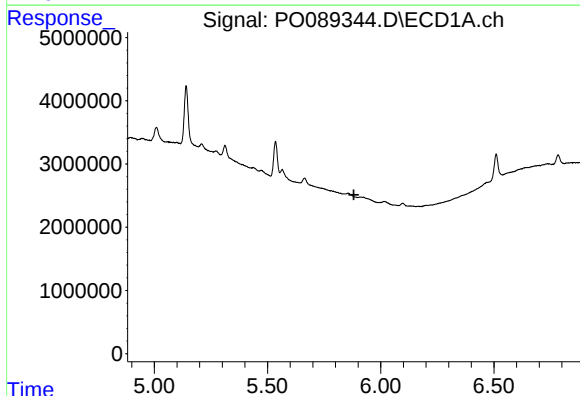
R.T.: 5.565 min
Delta R.T.: -0.042 min
Response: 412470
Conc: 5.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



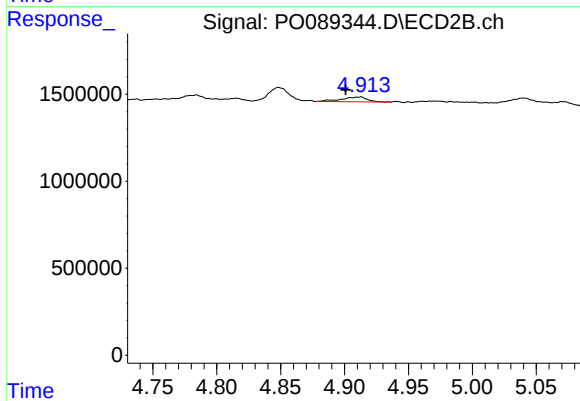
#21 AR-1248-1

R.T.: 4.693 min
Delta R.T.: 0.028 min
Response: 545512
Conc: 24.29 ng/ml



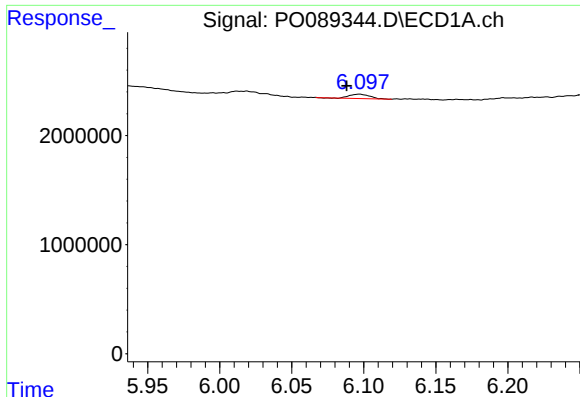
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.882 min
Response: 0
Conc: N.D.



#22 AR-1248-2

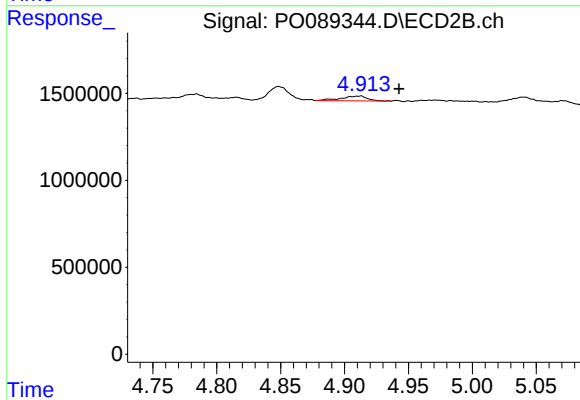
R.T.: 4.912 min
Delta R.T.: 0.011 min
Response: 405248
Conc: 12.39 ng/ml



#23 AR-1248-3

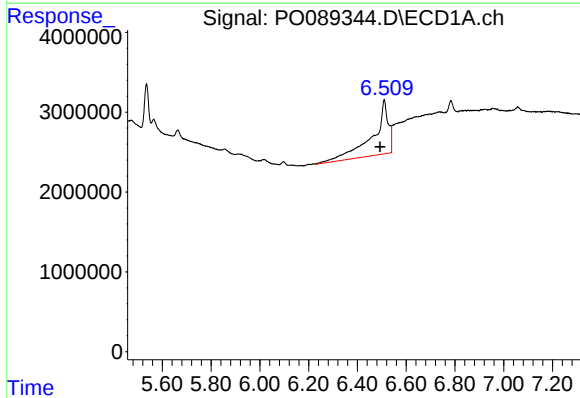
R.T.: 6.097 min
Delta R.T.: 0.009 min
Response: 387629
Conc: 3.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



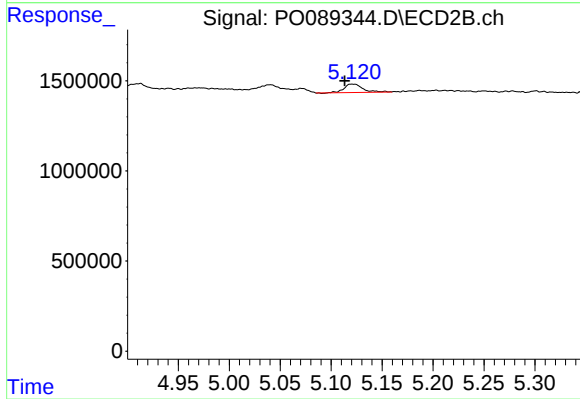
#23 AR-1248-3

R.T.: 4.912 min
Delta R.T.: -0.030 min
Response: 405248
Conc: 11.89 ng/ml



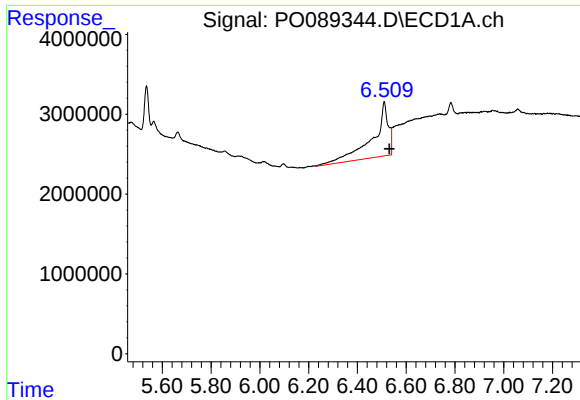
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: 0.017 min
Response: 30367149
Conc: 263.94 ng/ml



#24 AR-1248-4

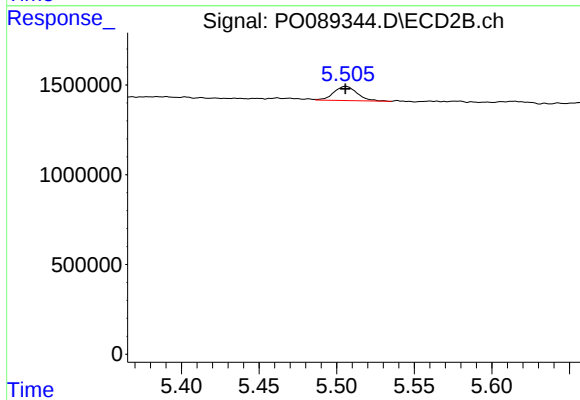
R.T.: 5.120 min
Delta R.T.: 0.007 min
Response: 595078
Conc: 14.60 ng/ml



#25 AR-1248-5

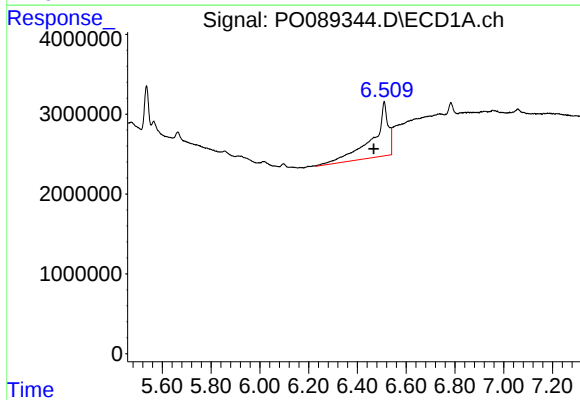
R.T.: 6.510 min
Delta R.T.: -0.022 min
Response: 30367149
Conc: 268.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



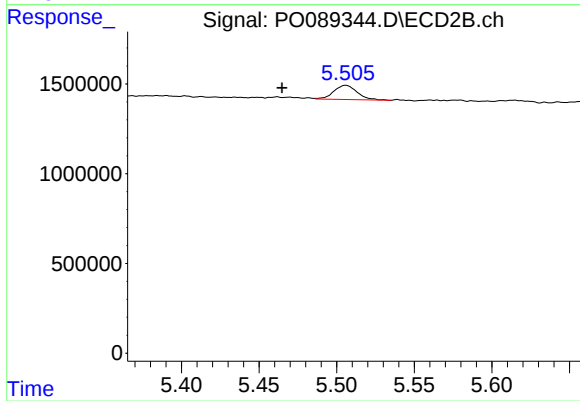
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 833067
Conc: 20.96 ng/ml



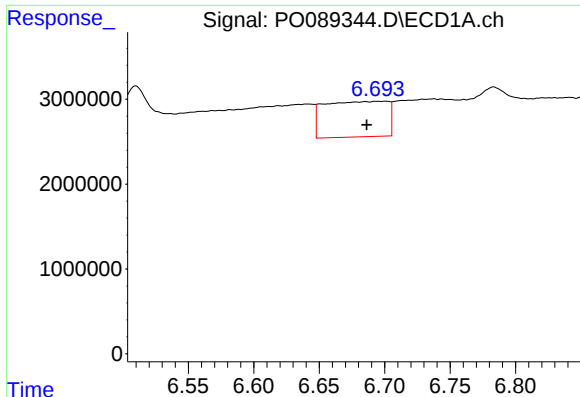
#26 AR-1254-1

R.T.: 6.510 min
Delta R.T.: 0.043 min
Response: 30367149
Conc: 264.02 ng/ml



#26 AR-1254-1

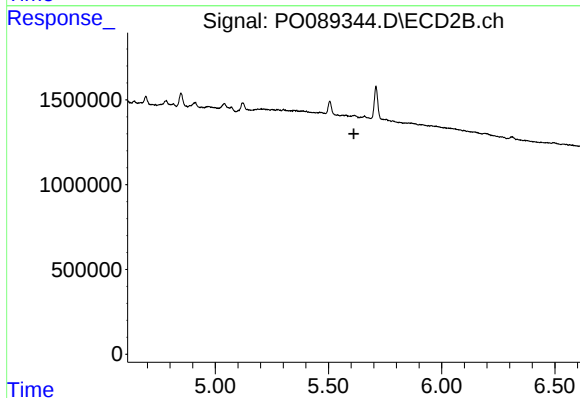
R.T.: 5.506 min
Delta R.T.: 0.041 min
Response: 833067
Conc: 14.08 ng/ml



#27 AR-1254-2

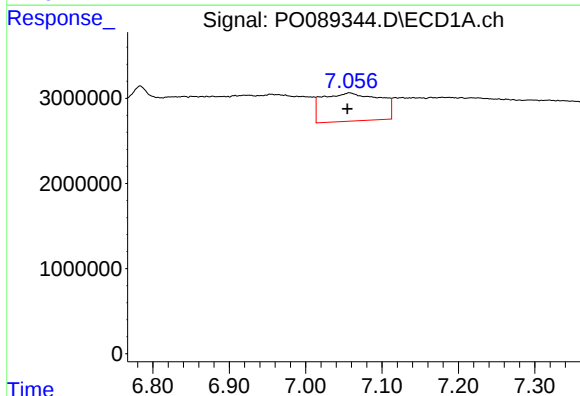
R.T.: 6.701 min
Delta R.T.: 0.014 min
Response: 14116450
Conc: 82.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



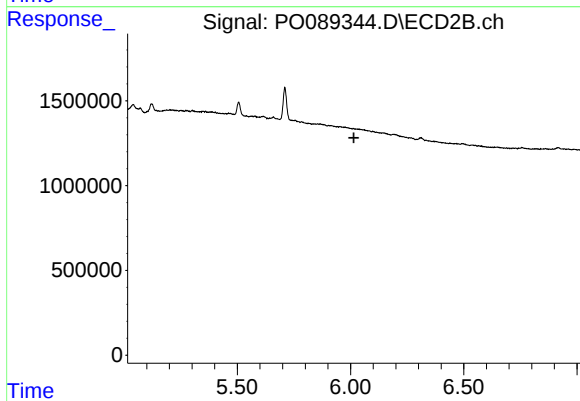
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.612 min
Response: 0
Conc: N.D.



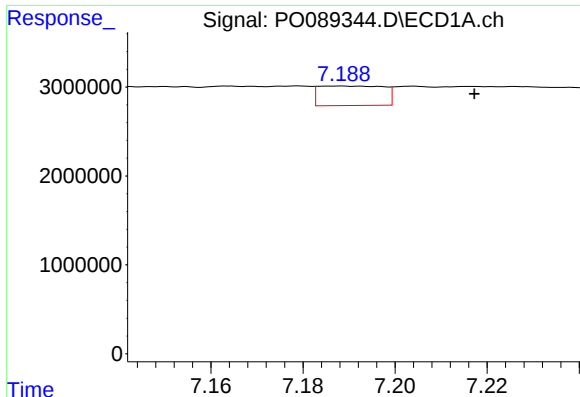
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 17303151
Conc: 99.63 ng/ml



#28 AR-1254-3

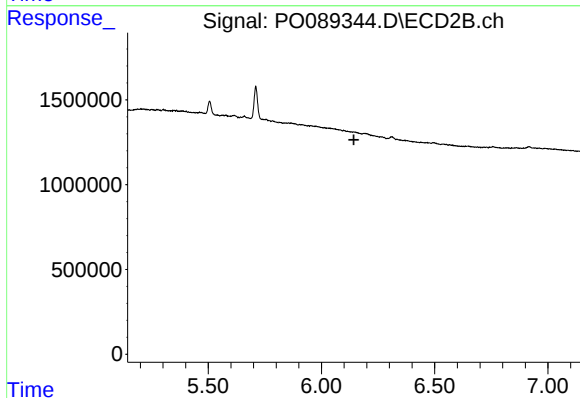
R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#31 AR-1260-1

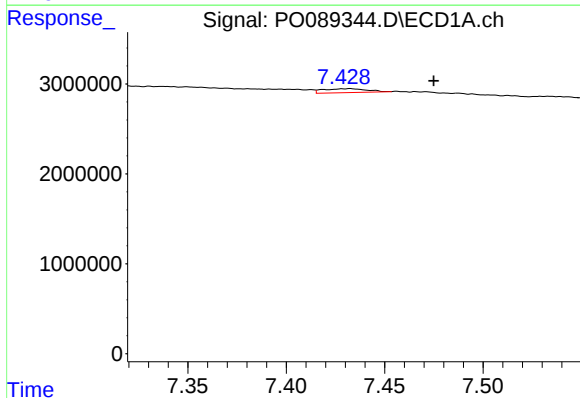
R.T.: 7.188 min
Delta R.T.: -0.029 min
Response: 2148566
Conc: 15.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



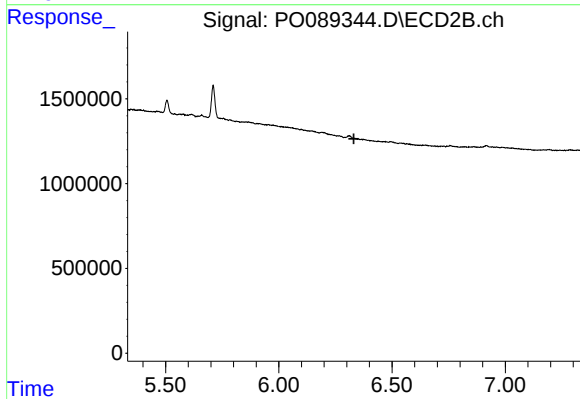
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.143 min
Response: 0
Conc: N.D.



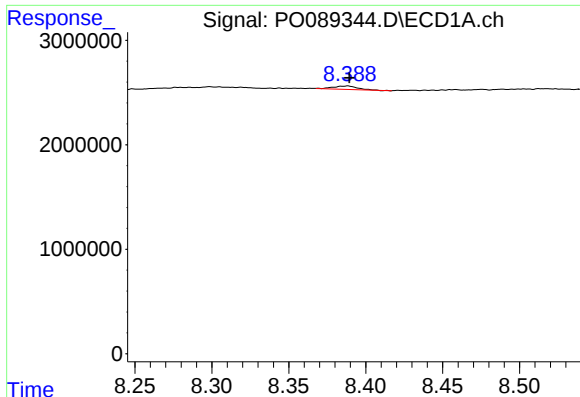
#32 AR-1260-2

R.T.: 7.432 min
Delta R.T.: -0.043 min
Response: 656198
Conc: 4.30 ng/ml



#32 AR-1260-2

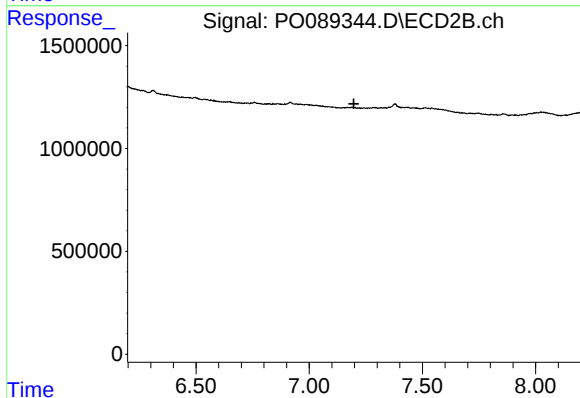
R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#35 AR-1260-5

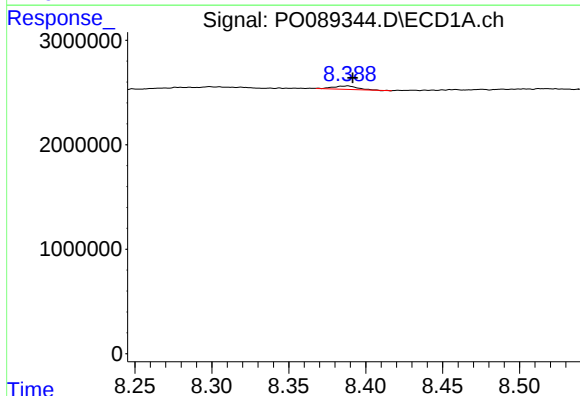
R.T.: 8.388 min
Delta R.T.: -0.001 min
Response: 368568
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



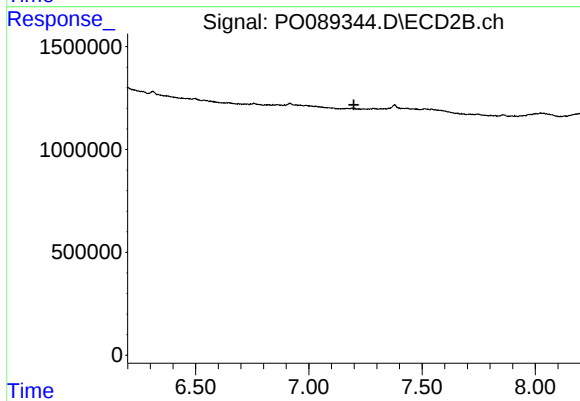
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.197 min
Response: 0
Conc: N.D.



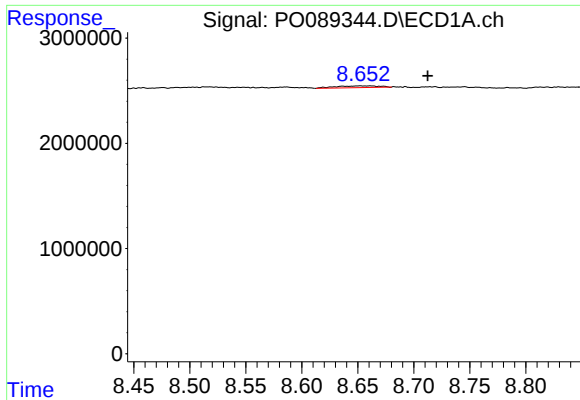
#37 AR-1262-2

R.T.: 8.388 min
Delta R.T.: -0.003 min
Response: 368568
Conc: 1.45 ng/ml



#37 AR-1262-2

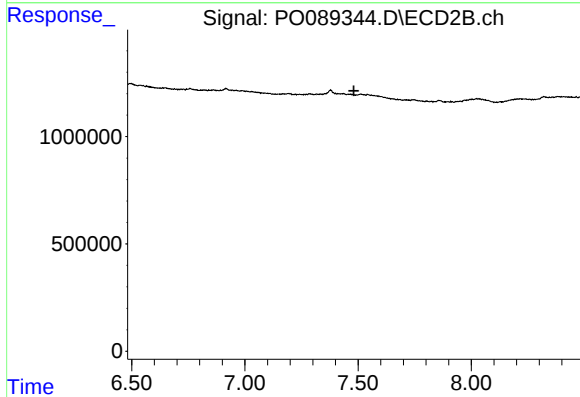
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#38 AR-1262-3

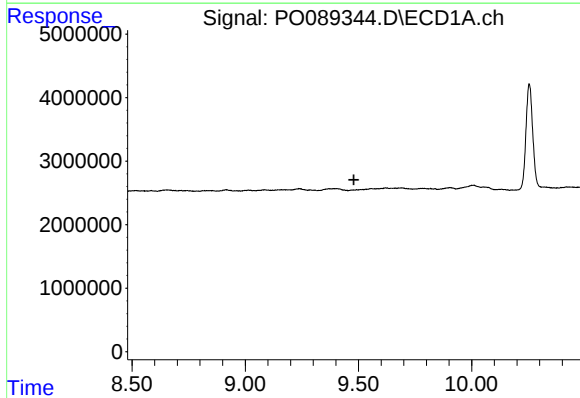
R.T.: 8.652 min
Delta R.T.: -0.061 min
Response: 454632
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



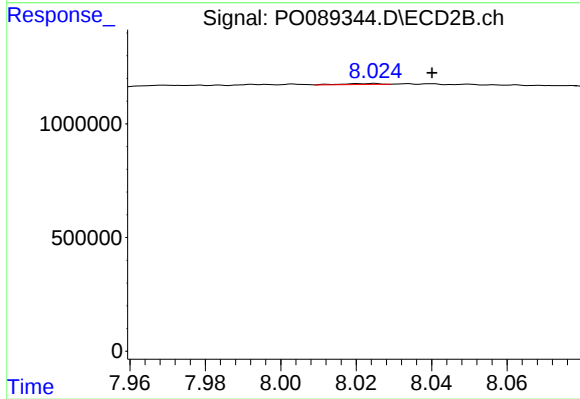
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.481 min
Response: 0
Conc: N.D.



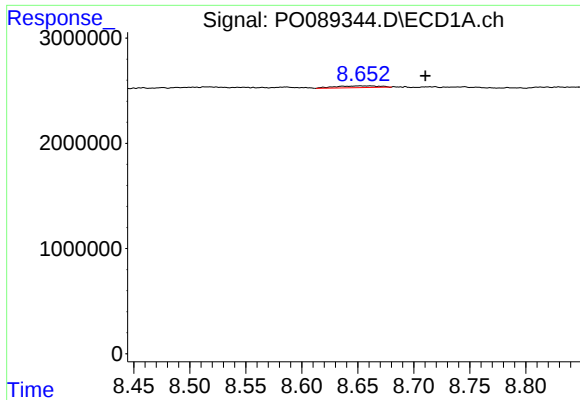
#40 AR-1262-5

R.T.: 9.492 min
Delta R.T.: 0.012 min
Response: -7574
Conc: N.D.



#40 AR-1262-5

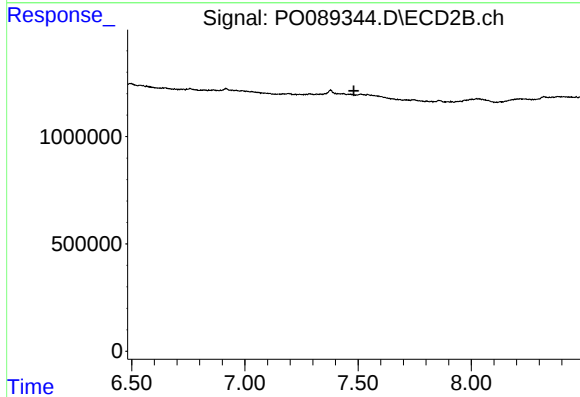
R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 29046
Conc: 0.71 ng/ml



#41 AR-1268-1

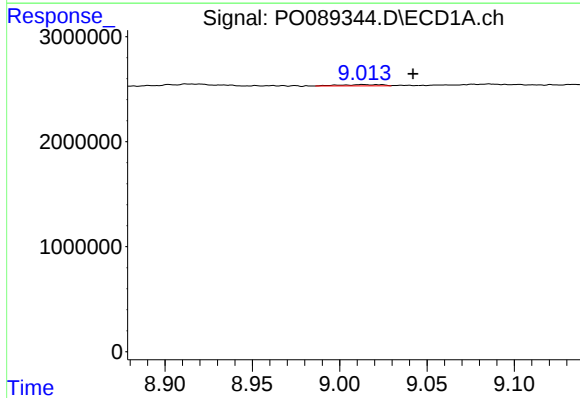
R.T.: 8.652 min
Delta R.T.: -0.059 min
Response: 454632
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



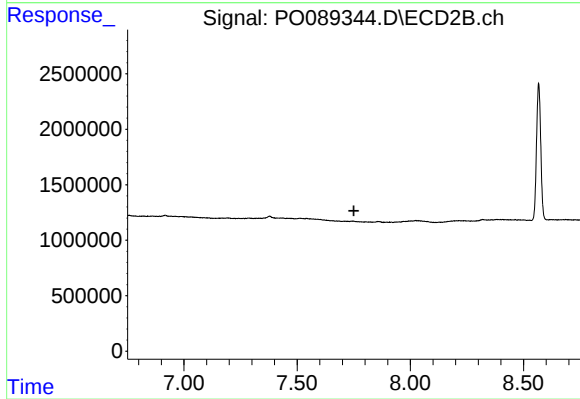
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.482 min
Response: 0
Conc: N.D.



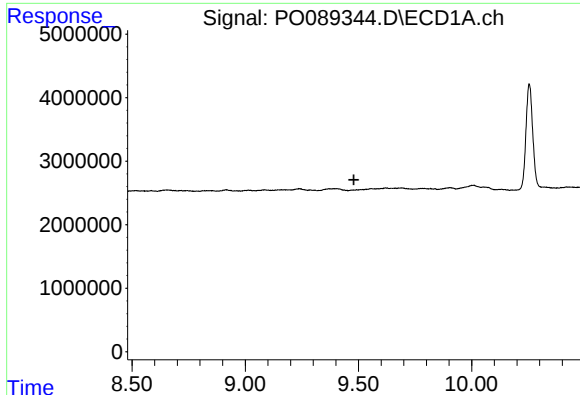
#43 AR-1268-3

R.T.: 9.013 min
Delta R.T.: -0.029 min
Response: 220966
Conc: 0.95 ng/ml



#43 AR-1268-3

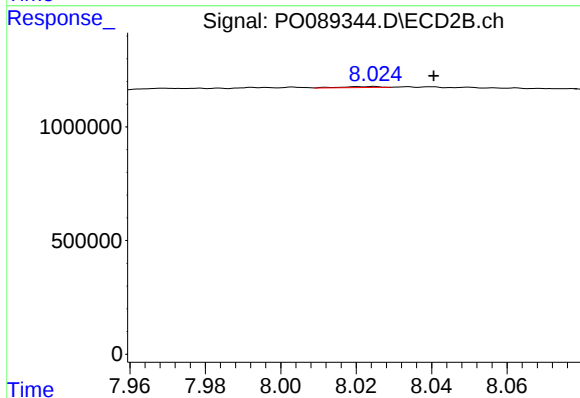
R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.



#44 AR-1268-4

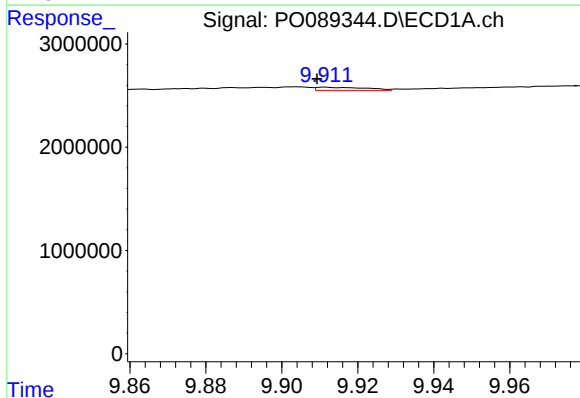
R.T.: 9.492 min
Delta R.T.: 0.012 min
Response: -7574
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



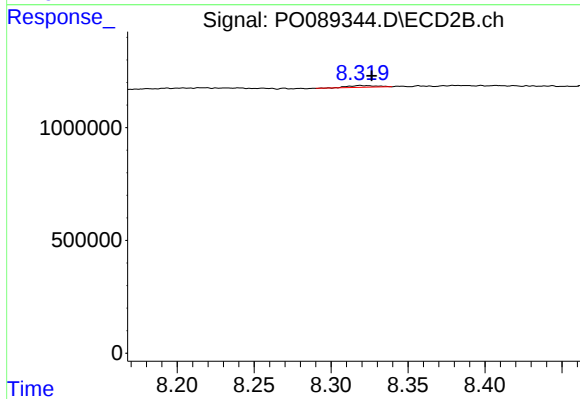
#44 AR-1268-4

R.T.: 8.024 min
Delta R.T.: -0.016 min
Response: 29046
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.002 min
Response: 283940
Conc: 0.39 ng/ml



#45 AR-1268-5

R.T.: 8.319 min
Delta R.T.: -0.008 min
Response: 103784
Conc: 0.32 ng/ml