

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080522\
 Data File : P0088660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 09:58
 Operator : YP/AJ
 Sample : N4045-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:27:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.436	3.593	62185692	22633916	23.054	20.913
2)	SA Decachlor...	10.276	8.587	44263712	25576226	22.938	21.104
Target Compounds							
3)	L1 AR-1016-1	5.599	0.000	231193	0	2.868	N.D. #
4)	L1 AR-1016-2	5.641	0.000	240026	0	2.081	N.D. #
5)	L1 AR-1016-3	5.641f	0.000	240026	0	3.321	N.D. #
7)	L1 AR-1016-5	6.096	0.000	500270	0	8.721	N.D. #
8)	L2 AR-1221-1	4.646	3.875f	30685537	10343197	989.955	864.316
9)	L2 AR-1221-2	4.744	3.875	1366433	10343197	59.102	1145.159 #
10)	L2 AR-1221-3	4.744f	0.000	1366433	0	19.471	N.D. #
11)	L3 AR-1232-1	4.744f	0.000	1366433	0	24.599	N.D. #
12)	L3 AR-1232-2	5.148	0.000	1053946	0	38.013	N.D. #
13)	L3 AR-1232-3	5.641	0.000	240026	0	4.705	N.D. #
15)	L3 AR-1232-5	5.888	0.000	338804	0	16.462	N.D. #
16)	L4 AR-1242-1	5.599	0.000	231193	0	3.440	N.D. #
17)	L4 AR-1242-2	5.641	0.000	240026	0	2.487	N.D. #
18)	L4 AR-1242-3	5.641f	0.000	240026	0	3.977	N.D. #
20)	L4 AR-1242-5	6.540	5.471	2301427	1631770	44.345	51.251
21)	L5 AR-1248-1	5.599	0.000	231193	0	4.481	N.D. #
22)	L5 AR-1248-2	5.888	0.000	338804	0	4.413	N.D. #
23)	L5 AR-1248-3	6.096	0.000	500270	0	6.057	N.D. #
24)	L5 AR-1248-4	6.500	0.000	2489616	0	27.722	N.D. #
25)	L5 AR-1248-5	6.540	5.513	2301427	254265	25.963	5.824 #
26)	L6 AR-1254-1	6.472	5.471	3801076	1631770	41.611	23.692 #
27)	L6 AR-1254-2	6.692	5.620	9863417	3907984	72.126	65.991
28)	L6 AR-1254-3	7.062	6.022	11718934	5837731	83.275	62.779
29)	L6 AR-1254-4	7.348	6.251	10656104	4813342	105.459	84.965
30)	L6 AR-1254-5	7.770	6.668	9706153	6268364	91.147	76.793
31)	L7 AR-1260-1	7.227	6.152	5540720	3454124	53.613	54.349
32)	L7 AR-1260-2	7.484	6.341	6929830	3727448	58.628	48.644
33)	L7 AR-1260-3	7.833	6.493	1373322	2985971	15.634	41.563 #
34)	L7 AR-1260-4	8.060	6.964	3258780	587691	33.273	9.631 #
35)	L7 AR-1260-5	8.402	7.207	1352305	631728	7.342	4.479 #
36)	L8 AR-1262-1	7.833	6.737	1373322	918503	10.838	26.232 #
37)	L8 AR-1262-2	8.402	7.207	1352305	631728	6.441	4.124 #
38)	L8 AR-1262-3	8.738	7.496	581489	616062	6.450	9.988 #
39)	L8 AR-1262-4	8.808	7.552	166546	970697	2.527	8.524 #
40)	L8 AR-1262-5	9.496	0.000	700908	0	8.741	N.D. #
41)	L9 AR-1268-1	8.738	7.496	581489	616062	2.345	3.479 #
42)	L9 AR-1268-2	8.808	7.552	166546	970697	0.732	6.046 #
43)	L9 AR-1268-3	9.055	7.766	203528	1023569	1.039	7.420 #
44)	L9 AR-1268-4	9.496	0.000	700908	0	8.049	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080522\
 Data File : P0088660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2022 09:58
 Operator : YP/AJ
 Sample : N4045-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:27:01 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
45) L9	AR-1268-5	9.931	8.339	700746	1641666	1.120	4.025 #

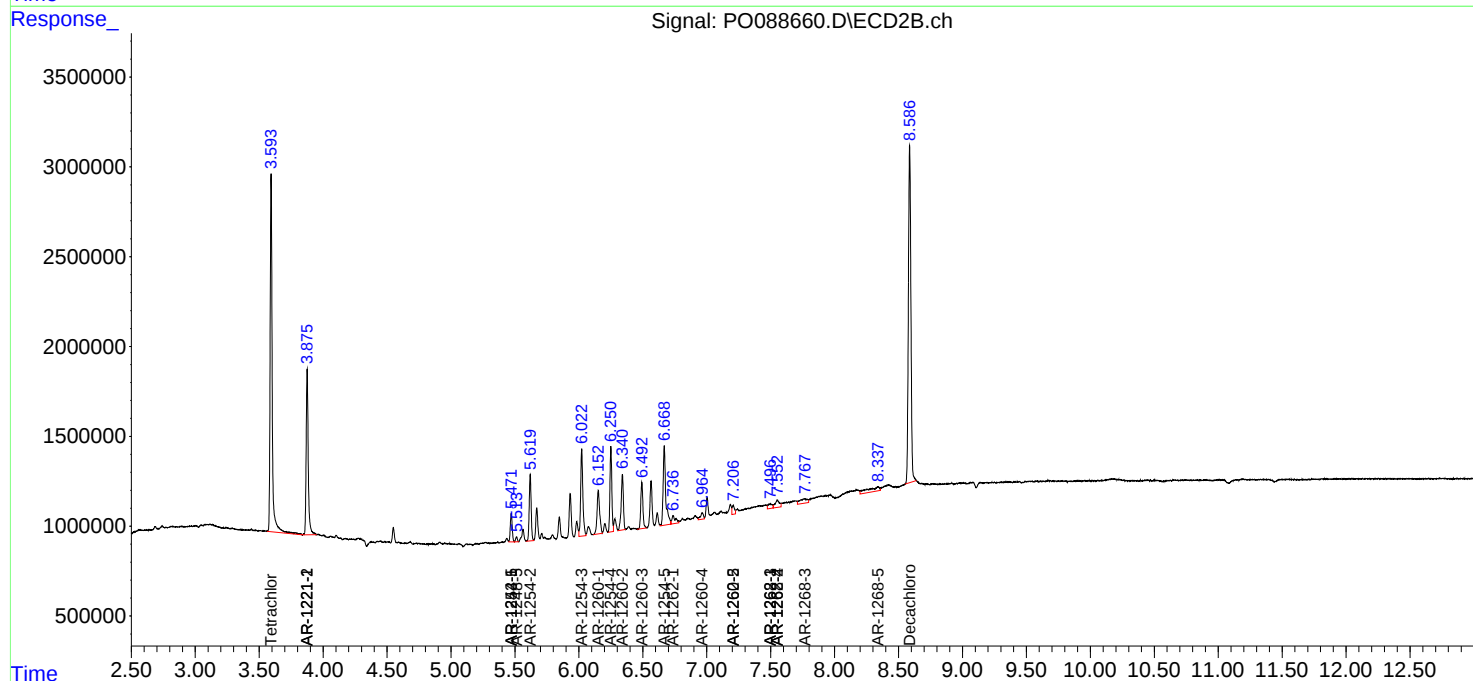
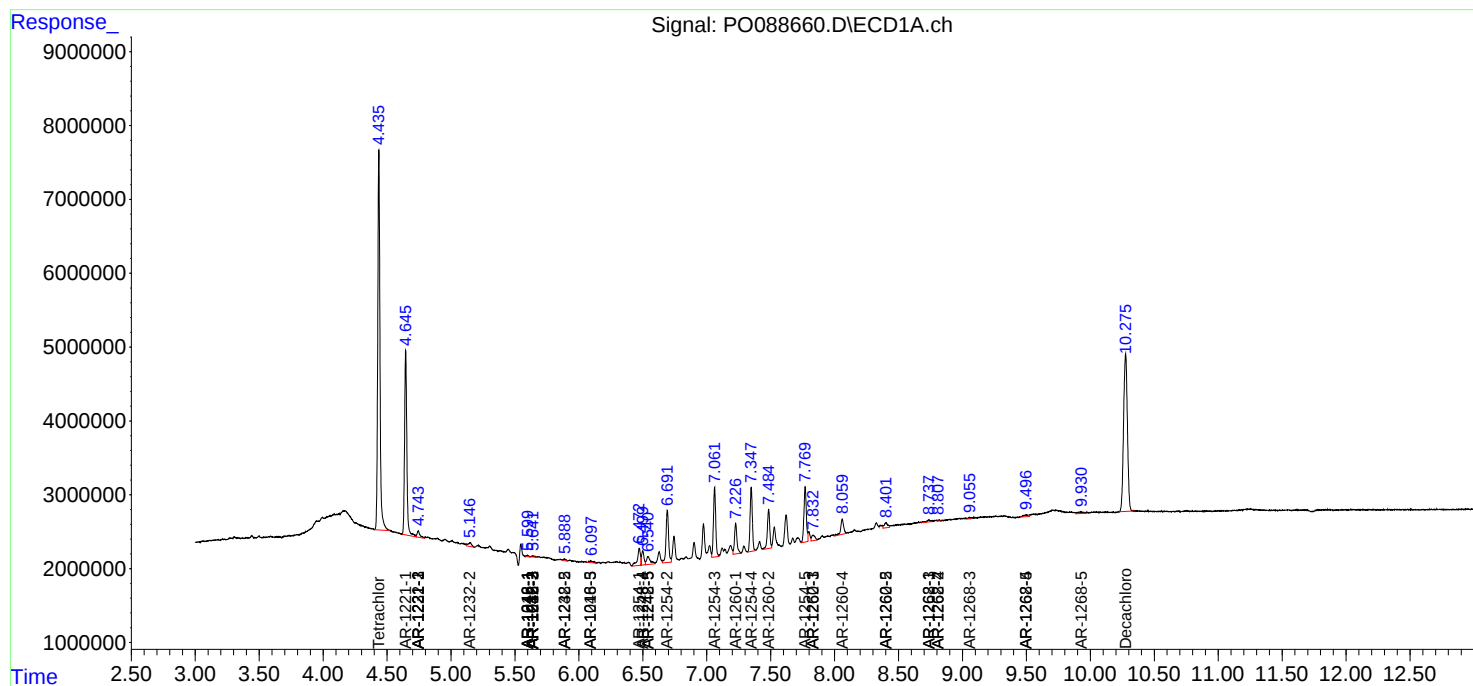
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

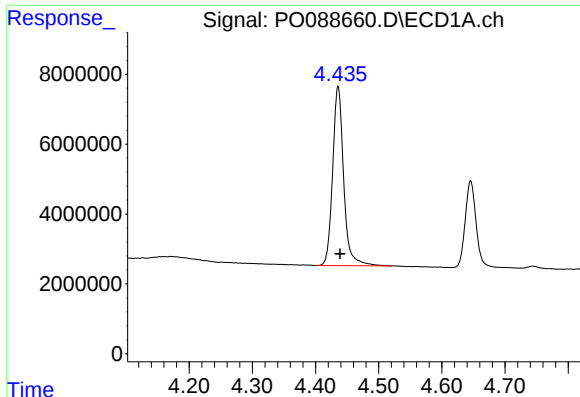
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080522\
Data File : PO088660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2022 09:58
Operator : YP/AJ
Sample : N4045-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:27:01 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

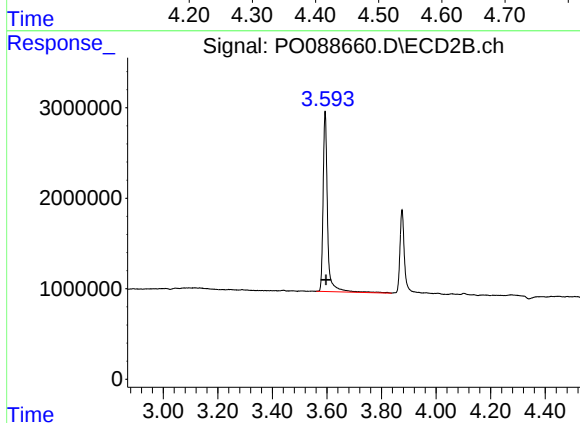




#1 Tetrachloro-m-xylene

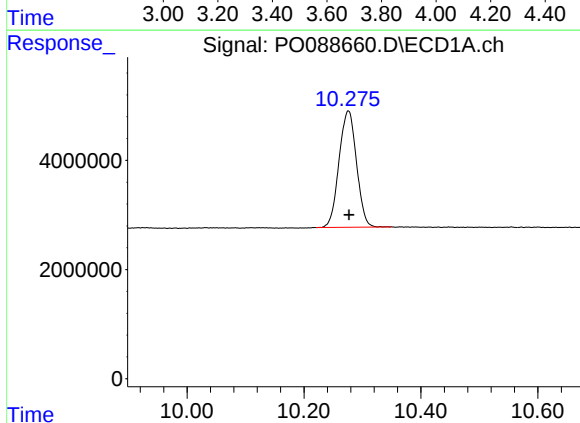
R.T.: 4.436 min
Delta R.T.: -0.003 min
Response: 62185692
Conc: 23.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



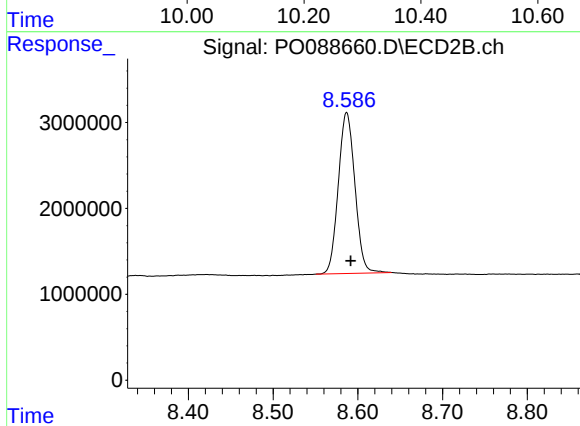
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: -0.004 min
Response: 22633916
Conc: 20.91 ng/ml



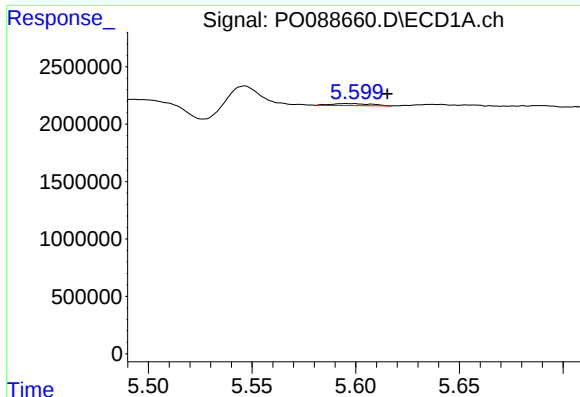
#2 Decachlorobiphenyl

R.T.: 10.276 min
Delta R.T.: -0.001 min
Response: 44263712
Conc: 22.94 ng/ml



#2 Decachlorobiphenyl

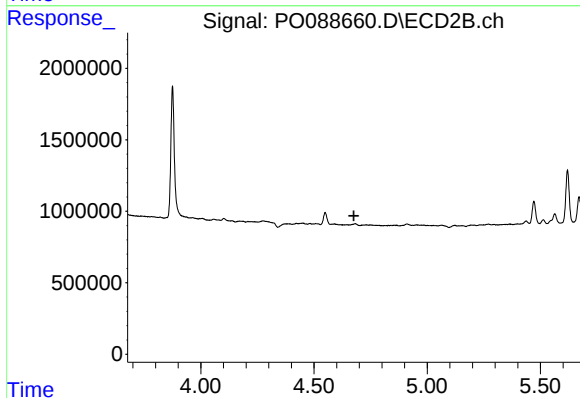
R.T.: 8.587 min
Delta R.T.: -0.005 min
Response: 25576226
Conc: 21.10 ng/ml



#3 AR-1016-1

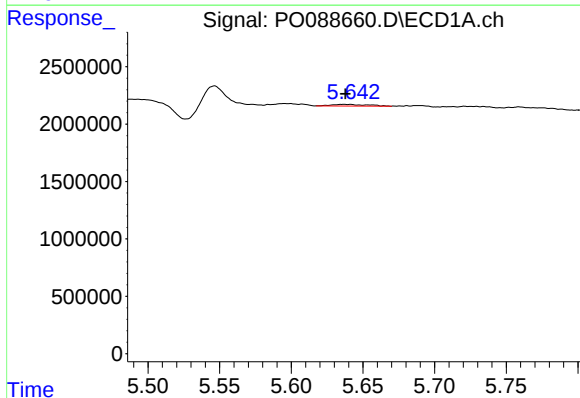
R.T.: 5.599 min
Delta R.T.: -0.017 min
Response: 231193
Conc: 2.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



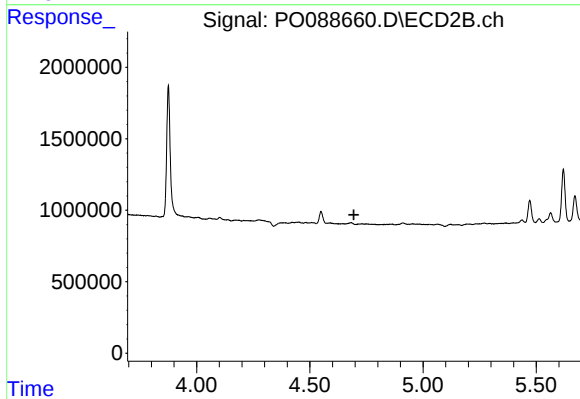
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.676 min
Response: 0
Conc: N.D.



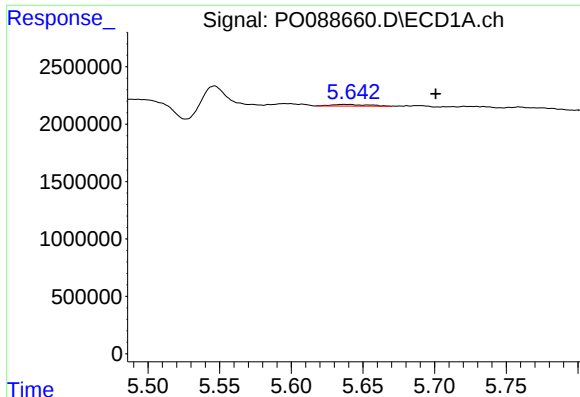
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 240026
Conc: 2.08 ng/ml



#4 AR-1016-2

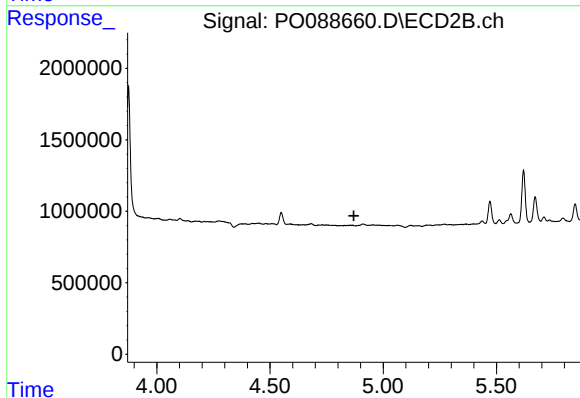
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#5 AR-1016-3

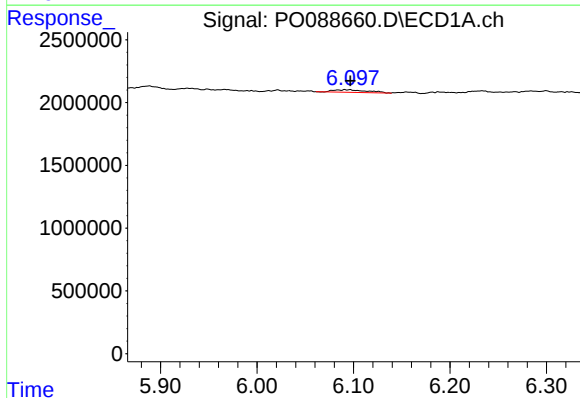
R.T.: 5.641 min
Delta R.T.: -0.060 min
Response: 240026
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



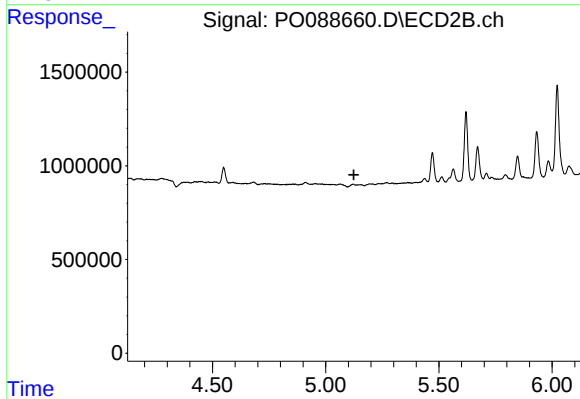
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.870 min
Response: 0
Conc: N.D.



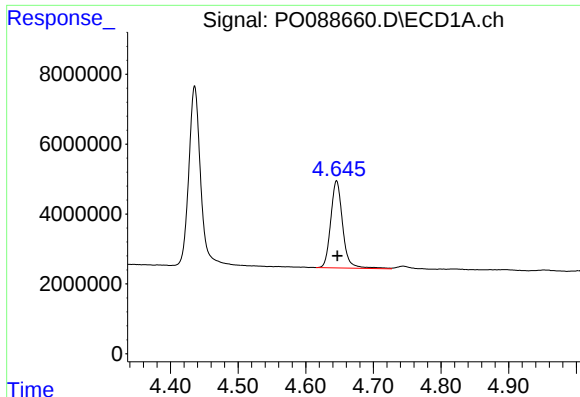
#7 AR-1016-5

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 500270
Conc: 8.72 ng/ml



#7 AR-1016-5

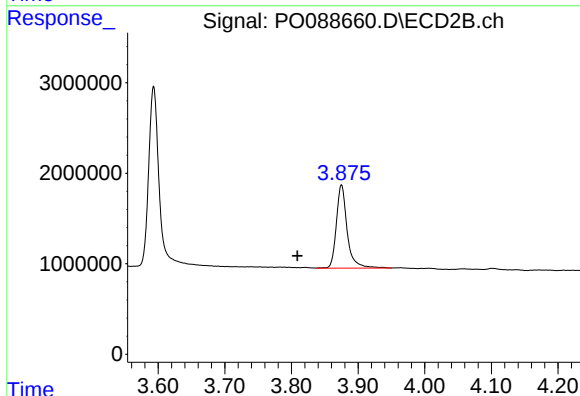
R.T.: 0.000 min
Exp R.T. : 5.125 min
Response: 0
Conc: N.D.



#8 AR-1221-1

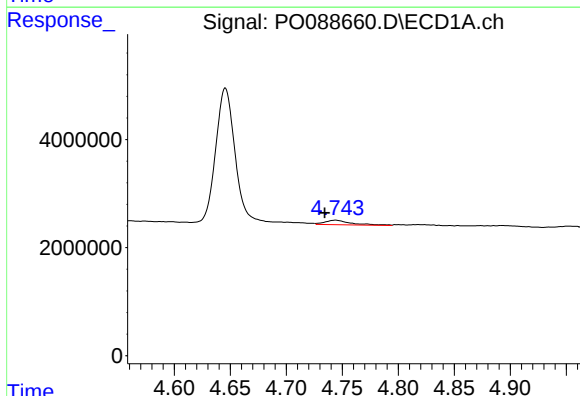
R.T.: 4.646 min
Delta R.T.: -0.001 min
Response: 30685537
Conc: 989.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



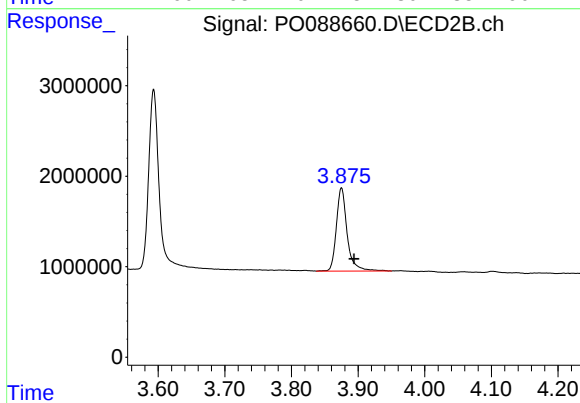
#8 AR-1221-1

R.T.: 3.875 min
Delta R.T.: 0.066 min
Response: 10343197
Conc: 864.32 ng/ml



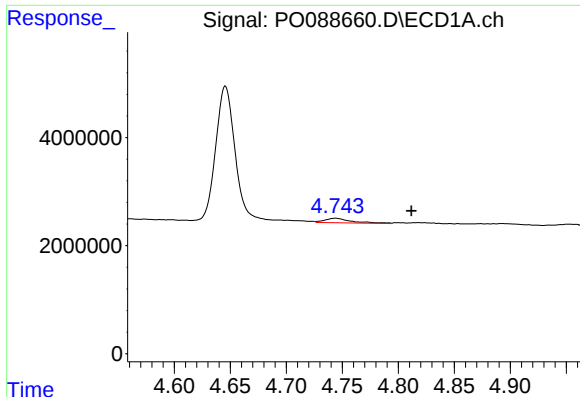
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.010 min
Response: 1366433
Conc: 59.10 ng/ml



#9 AR-1221-2

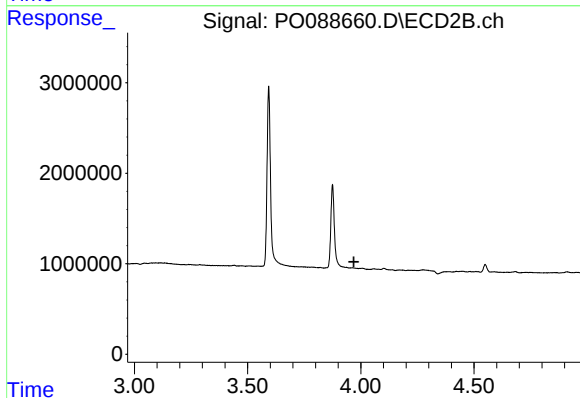
R.T.: 3.875 min
Delta R.T.: -0.019 min
Response: 10343197
Conc: 1145.16 ng/ml



#10 AR-1221-3

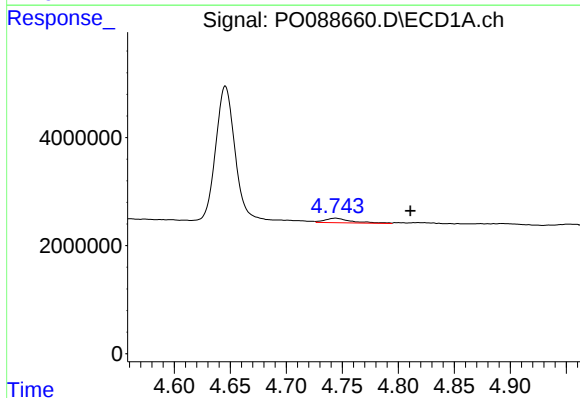
R.T.: 4.744 min
Delta R.T.: -0.068 min
Response: 1366433
Conc: 19.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



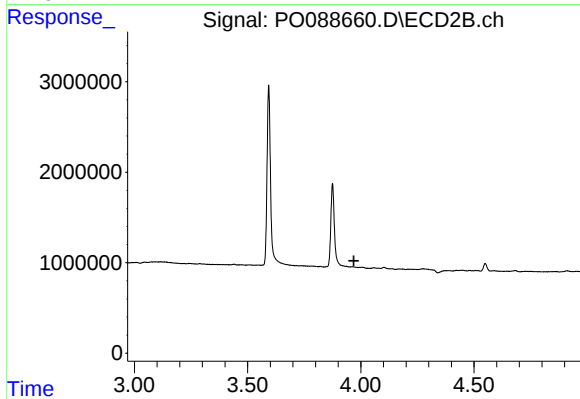
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



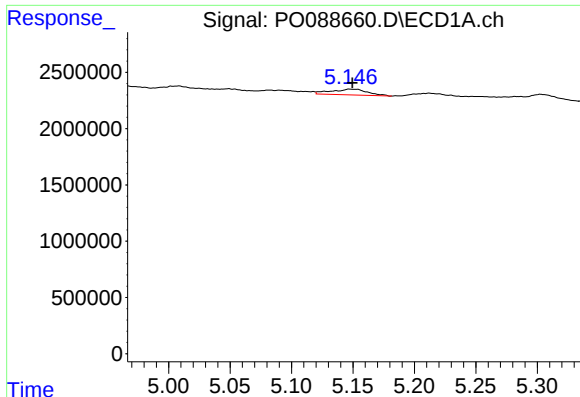
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.067 min
Response: 1366433
Conc: 24.60 ng/ml



#11 AR-1232-1

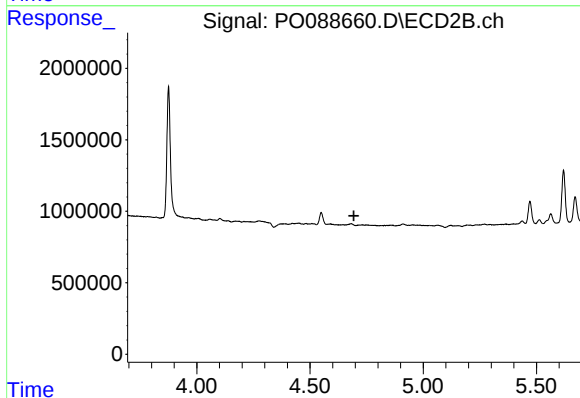
R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



#12 AR-1232-2

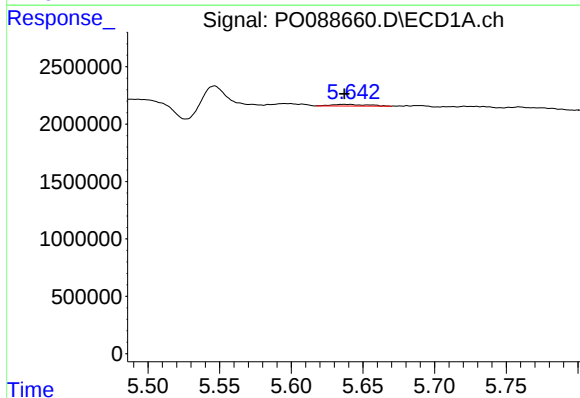
R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 1053946
Conc: 38.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



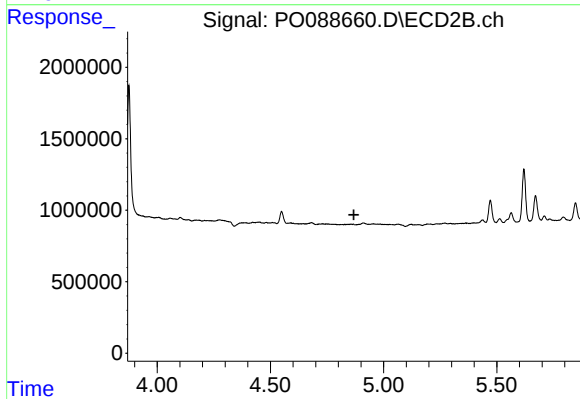
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



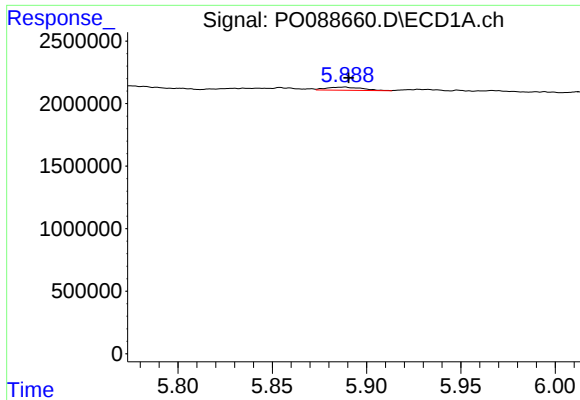
#13 AR-1232-3

R.T.: 5.641 min
Delta R.T.: 0.004 min
Response: 240026
Conc: 4.71 ng/ml



#13 AR-1232-3

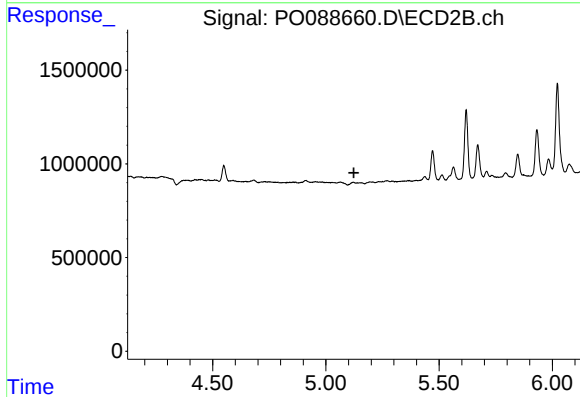
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#15 AR-1232-5

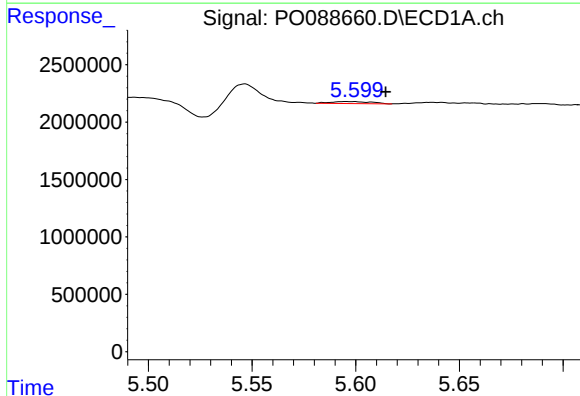
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 338804
Conc: 16.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



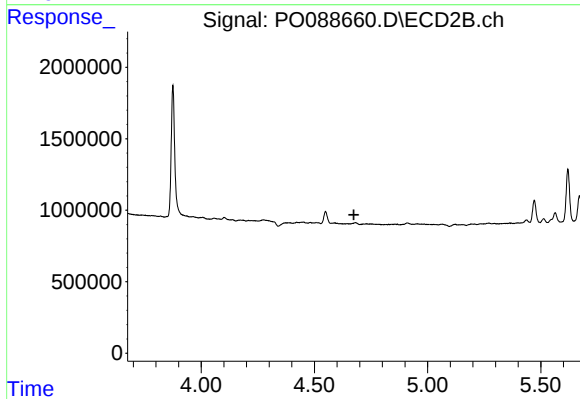
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.124 min
Response: 0
Conc: N.D.



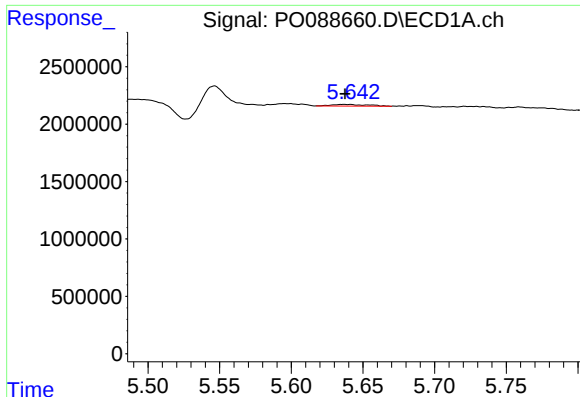
#16 AR-1242-1

R.T.: 5.599 min
Delta R.T.: -0.016 min
Response: 231193
Conc: 3.44 ng/ml



#16 AR-1242-1

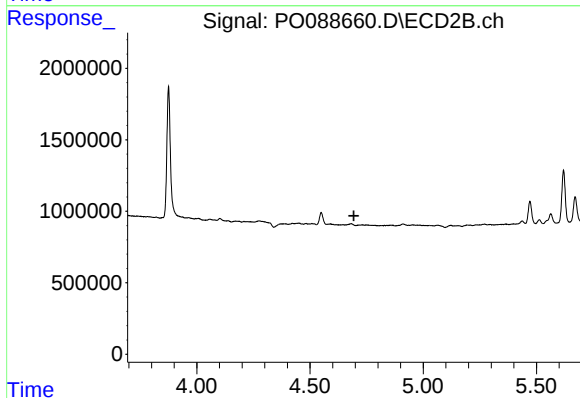
R.T.: 0.000 min
Exp R.T. : 4.675 min
Response: 0
Conc: N.D.



#17 AR-1242-2

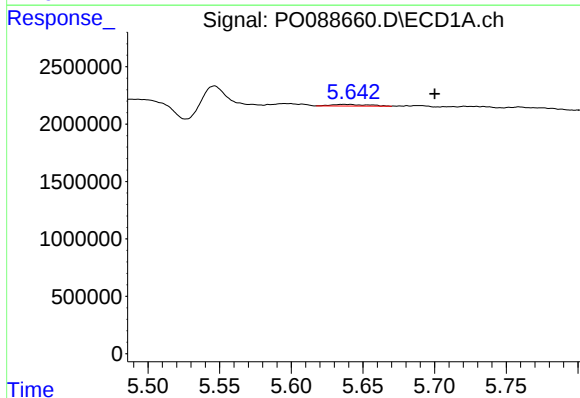
R.T.: 5.641 min
Delta R.T.: 0.003 min
Response: 240026
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



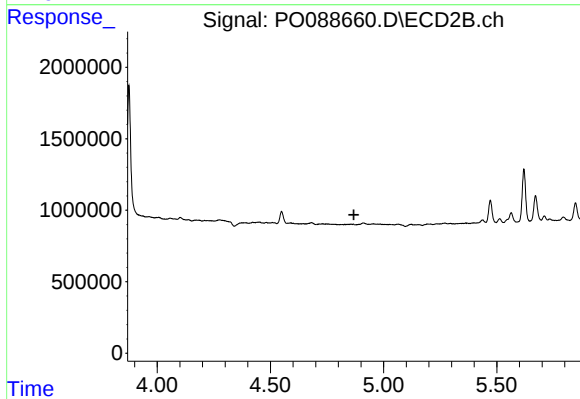
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



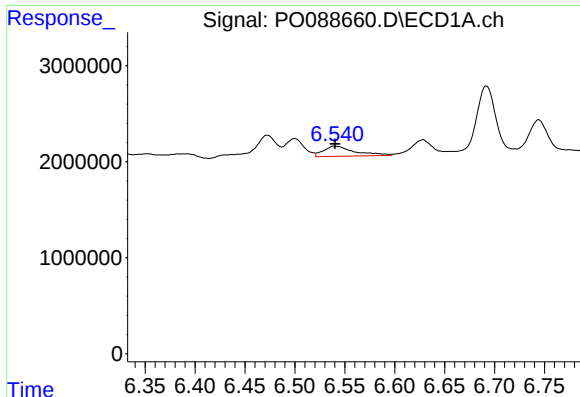
#18 AR-1242-3

R.T.: 5.641 min
Delta R.T.: -0.059 min
Response: 240026
Conc: 3.98 ng/ml



#18 AR-1242-3

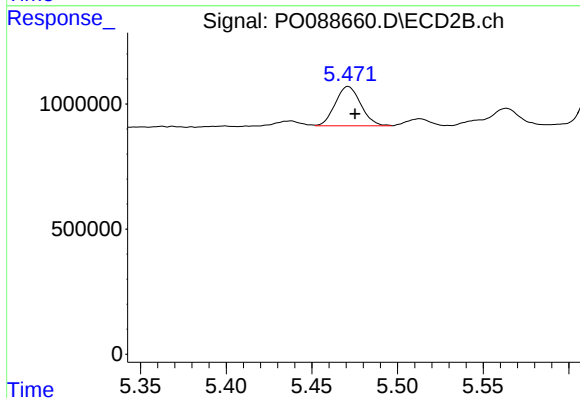
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#20 AR-1242-5

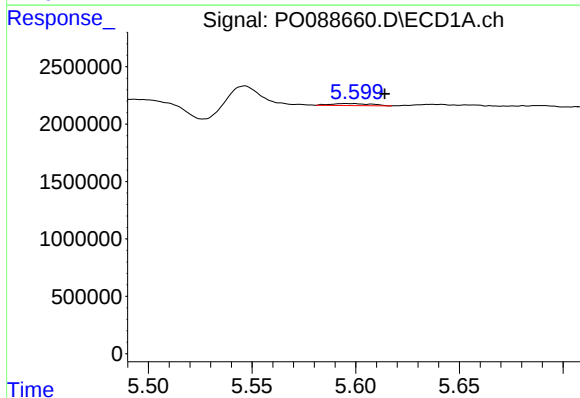
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 2301427
Conc: 44.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



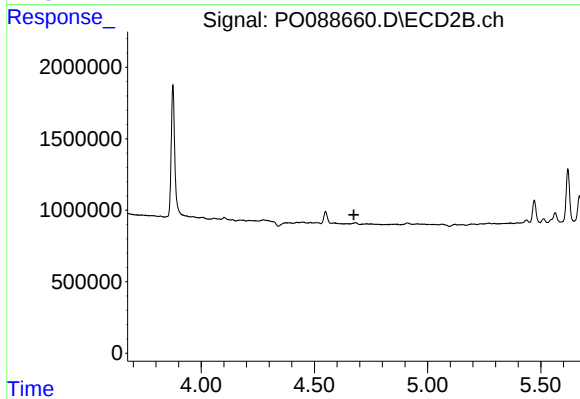
#20 AR-1242-5

R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 1631770
Conc: 51.25 ng/ml



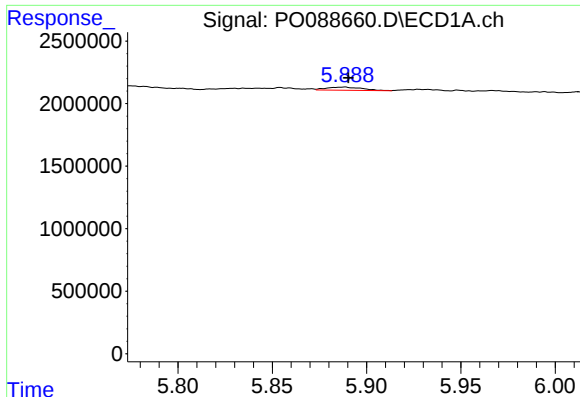
#21 AR-1248-1

R.T.: 5.599 min
Delta R.T.: -0.015 min
Response: 231193
Conc: 4.48 ng/ml



#21 AR-1248-1

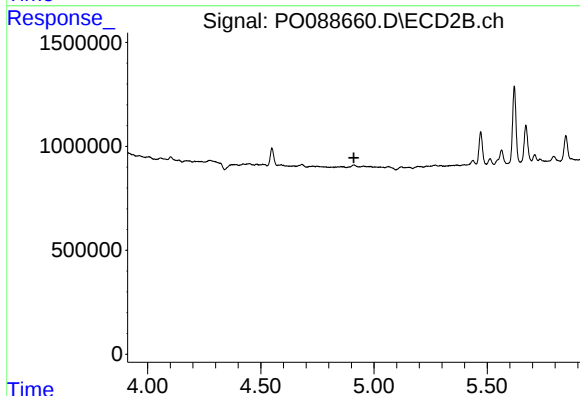
R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#22 AR-1248-2

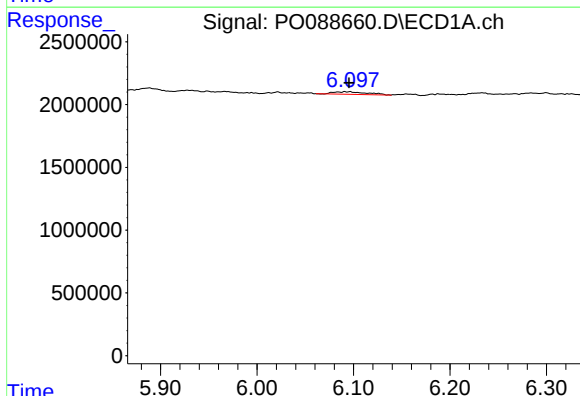
R.T.: 5.888 min
Delta R.T.: -0.002 min
Response: 338804
Conc: 4.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



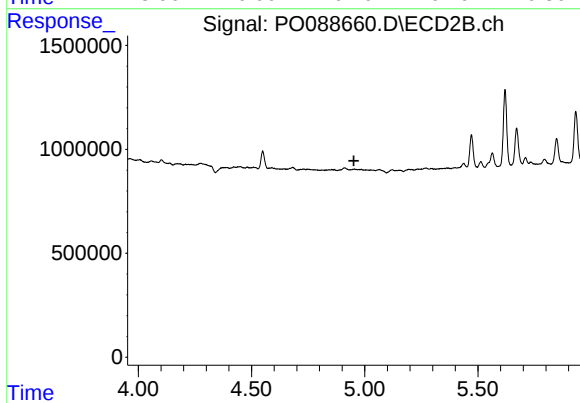
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



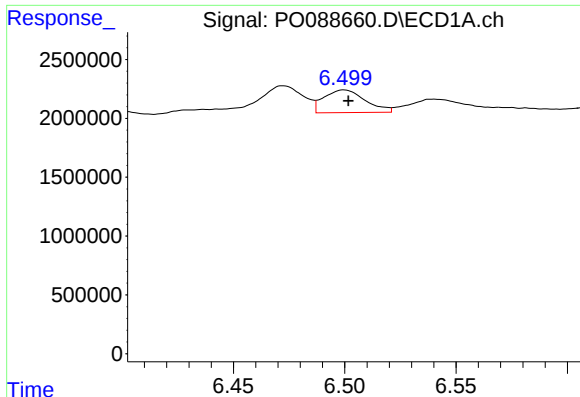
#23 AR-1248-3

R.T.: 6.096 min
Delta R.T.: 0.001 min
Response: 500270
Conc: 6.06 ng/ml



#23 AR-1248-3

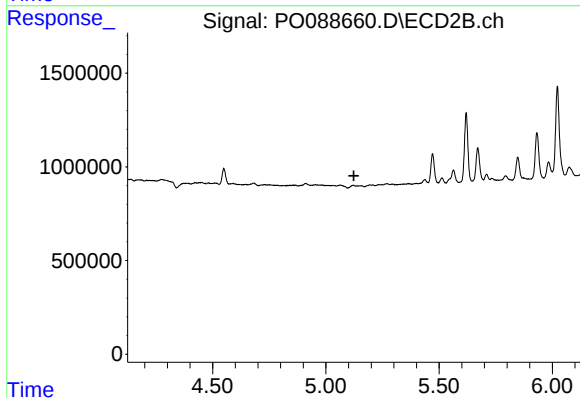
R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



#24 AR-1248-4

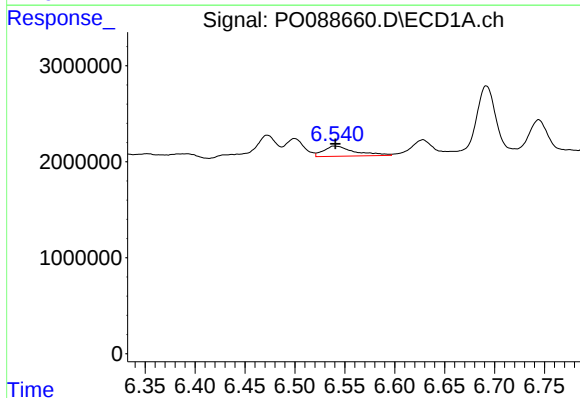
R.T.: 6.500 min
Delta R.T.: -0.002 min
Response: 2489616
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



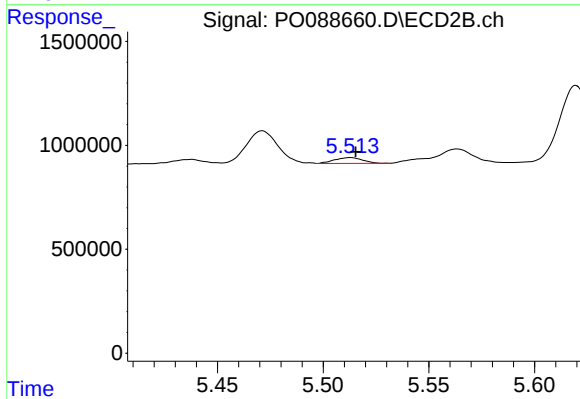
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



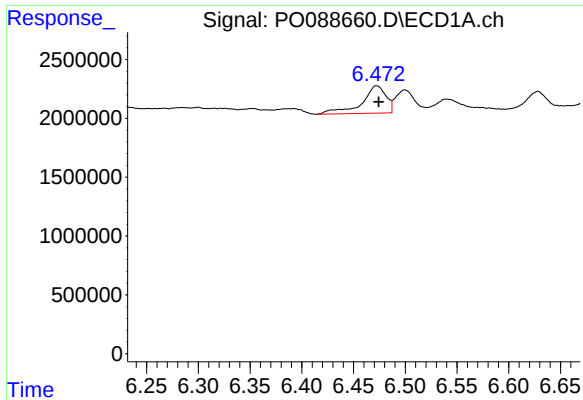
#25 AR-1248-5

R.T.: 6.540 min
Delta R.T.: -0.001 min
Response: 2301427
Conc: 25.96 ng/ml



#25 AR-1248-5

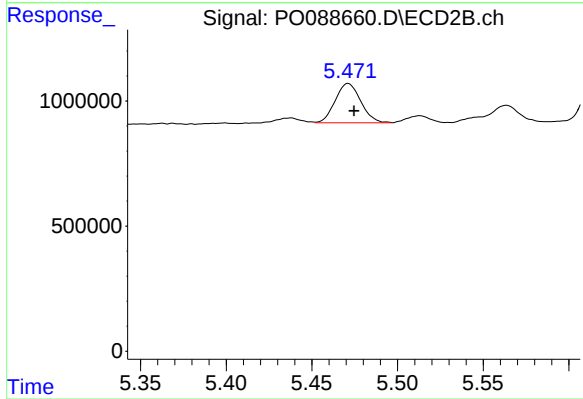
R.T.: 5.513 min
Delta R.T.: -0.003 min
Response: 254265
Conc: 5.82 ng/ml



#26 AR-1254-1

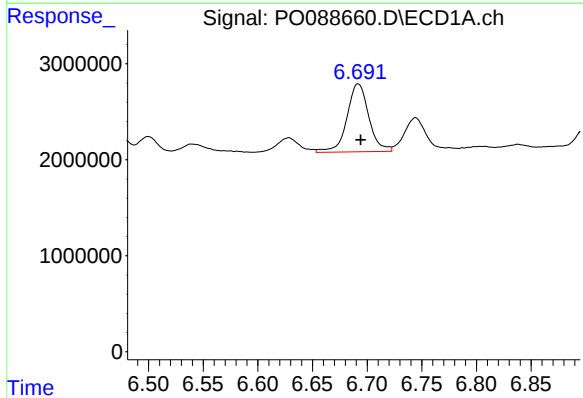
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 3801076
Conc: 41.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



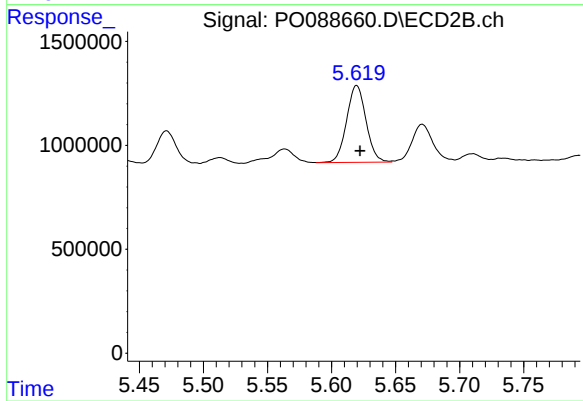
#26 AR-1254-1

R.T.: 5.471 min
Delta R.T.: -0.003 min
Response: 1631770
Conc: 23.69 ng/ml



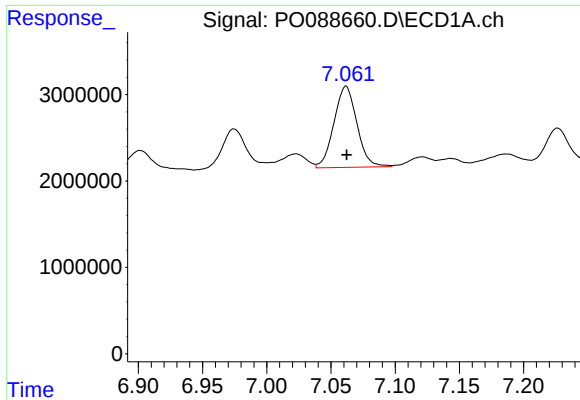
#27 AR-1254-2

R.T.: 6.692 min
Delta R.T.: -0.002 min
Response: 9863417
Conc: 72.13 ng/ml



#27 AR-1254-2

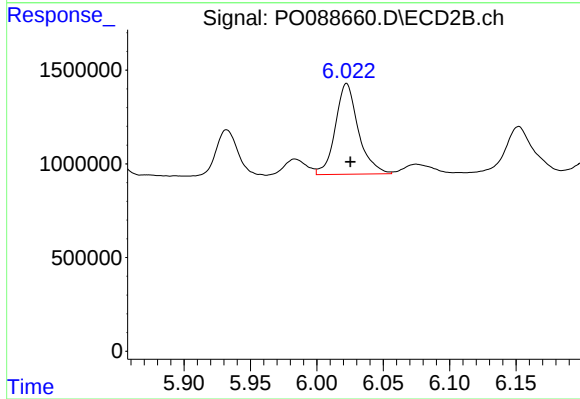
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 3907984
Conc: 65.99 ng/ml



#28 AR-1254-3

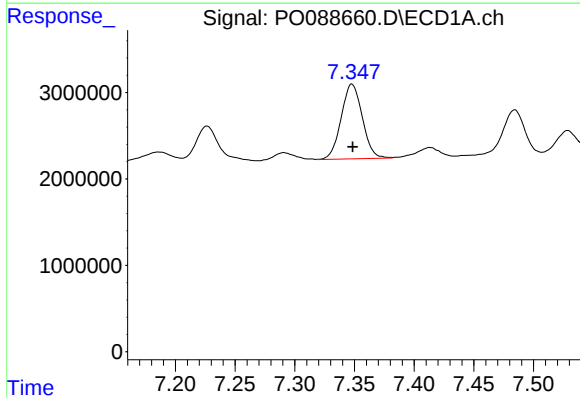
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 11718934
Conc: 83.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



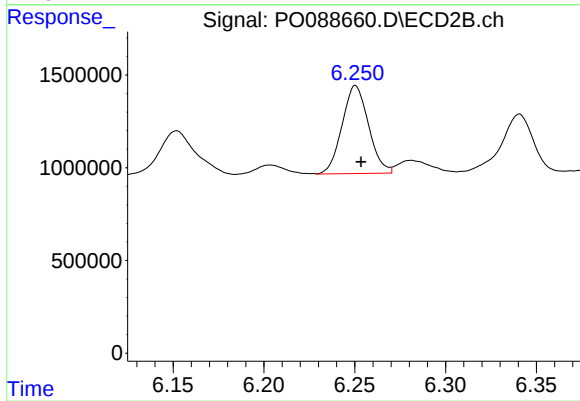
#28 AR-1254-3

R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 5837731
Conc: 62.78 ng/ml



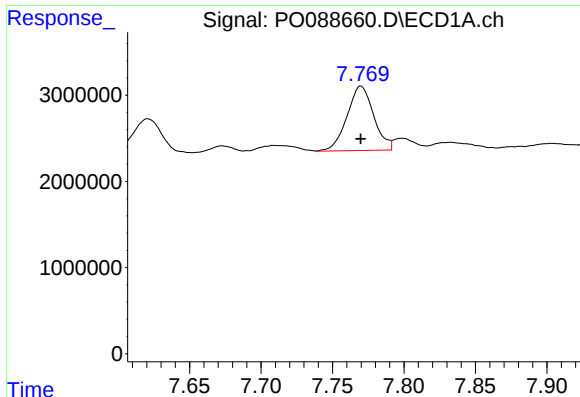
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 10656104
Conc: 105.46 ng/ml



#29 AR-1254-4

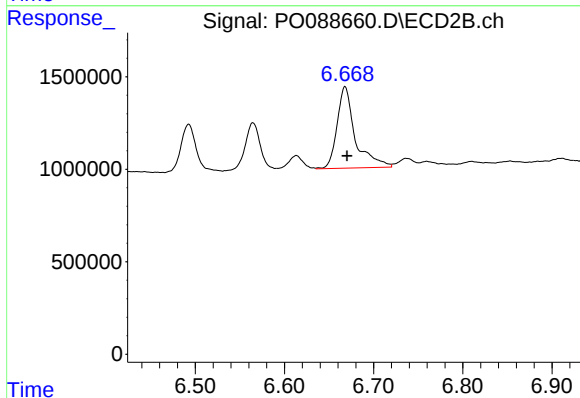
R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 4813342
Conc: 84.97 ng/ml



#30 AR-1254-5

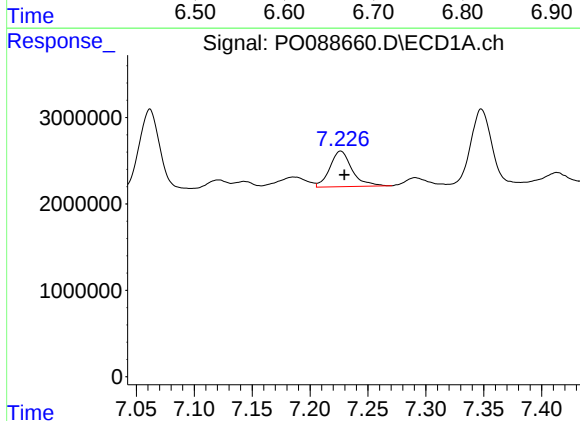
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 9706153
Conc: 91.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



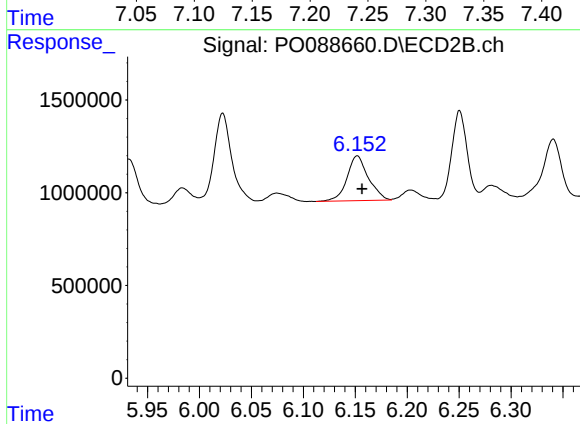
#30 AR-1254-5

R.T.: 6.668 min
Delta R.T.: -0.002 min
Response: 6268364
Conc: 76.79 ng/ml



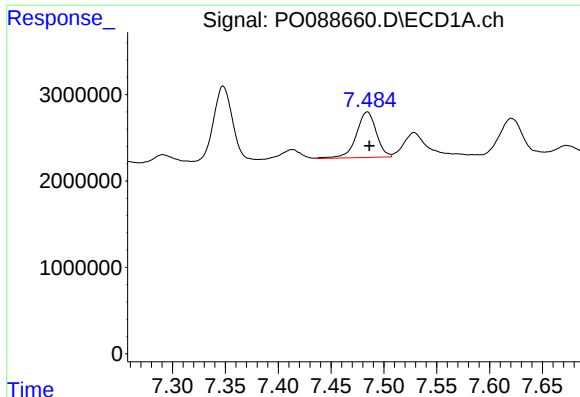
#31 AR-1260-1

R.T.: 7.227 min
Delta R.T.: -0.003 min
Response: 5540720
Conc: 53.61 ng/ml



#31 AR-1260-1

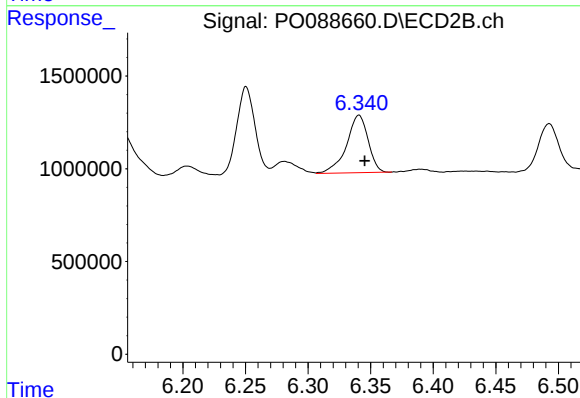
R.T.: 6.152 min
Delta R.T.: -0.005 min
Response: 3454124
Conc: 54.35 ng/ml



#32 AR-1260-2

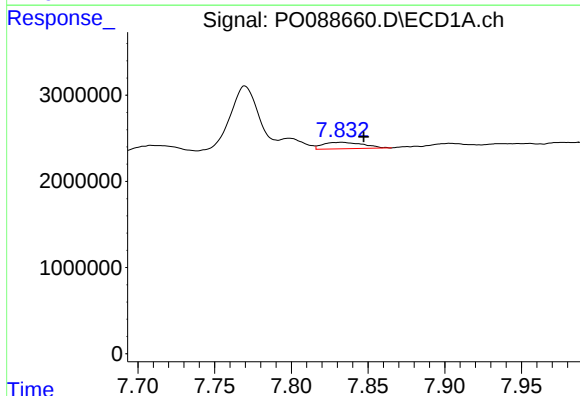
R.T.: 7.484 min
Delta R.T.: -0.002 min
Response: 6929830
Conc: 58.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



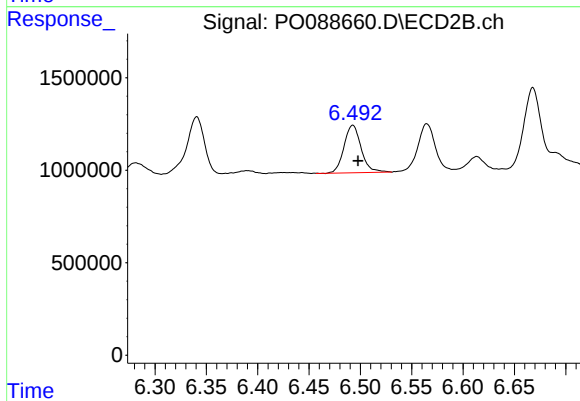
#32 AR-1260-2

R.T.: 6.341 min
Delta R.T.: -0.005 min
Response: 3727448
Conc: 48.64 ng/ml



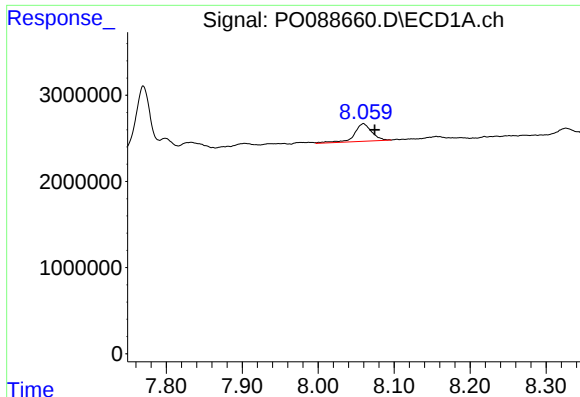
#33 AR-1260-3

R.T.: 7.833 min
Delta R.T.: -0.015 min
Response: 1373322
Conc: 15.63 ng/ml



#33 AR-1260-3

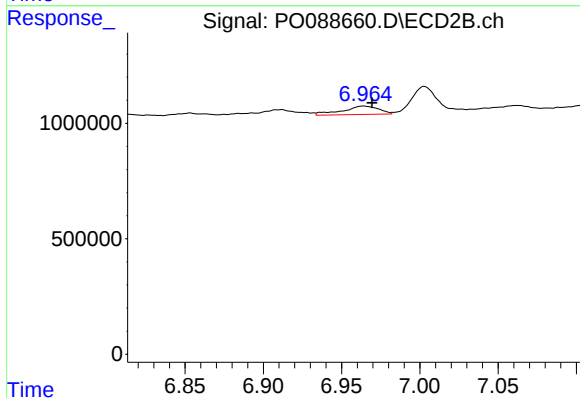
R.T.: 6.493 min
Delta R.T.: -0.005 min
Response: 2985971
Conc: 41.56 ng/ml



#34 AR-1260-4

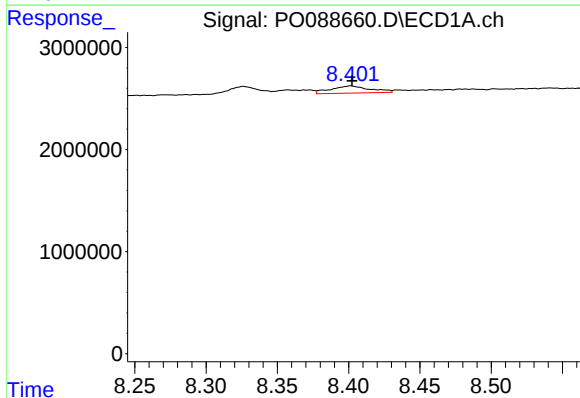
R.T.: 8.060 min
Delta R.T.: -0.015 min
Response: 3258780
Conc: 33.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



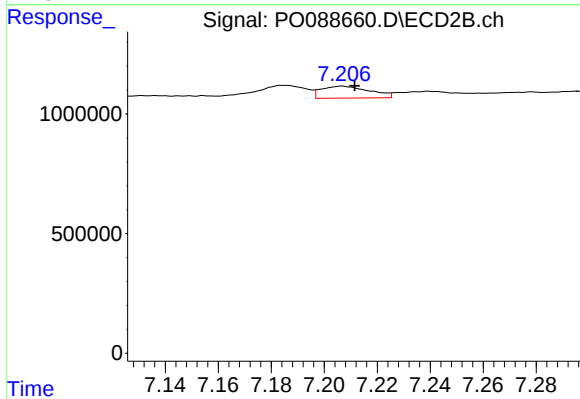
#34 AR-1260-4

R.T.: 6.964 min
Delta R.T.: -0.005 min
Response: 587691
Conc: 9.63 ng/ml



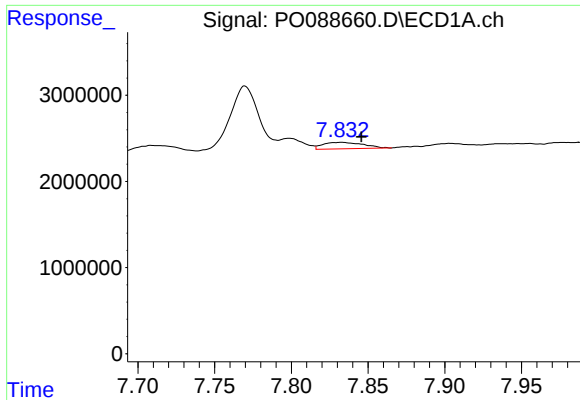
#35 AR-1260-5

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 1352305
Conc: 7.34 ng/ml



#35 AR-1260-5

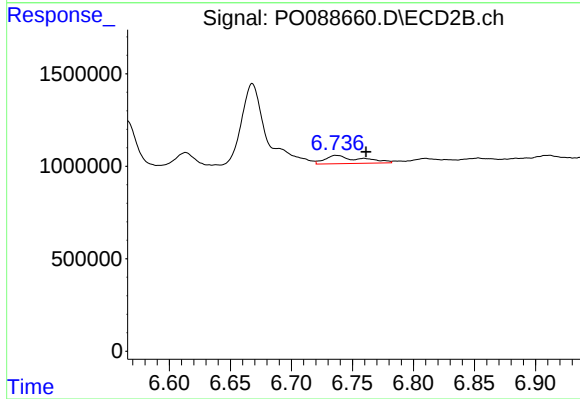
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 631728
Conc: 4.48 ng/ml



#36 AR-1262-1

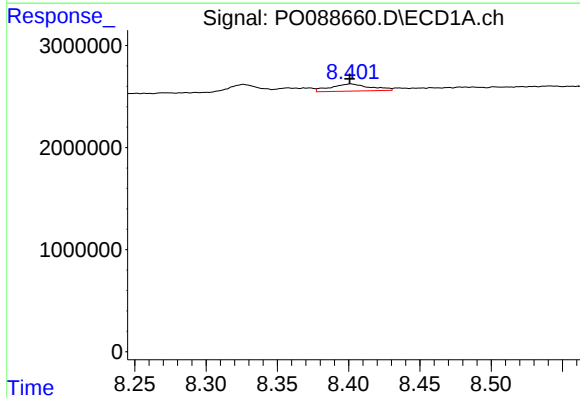
R.T.: 7.833 min
Delta R.T.: -0.013 min
Response: 1373322
Conc: 10.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



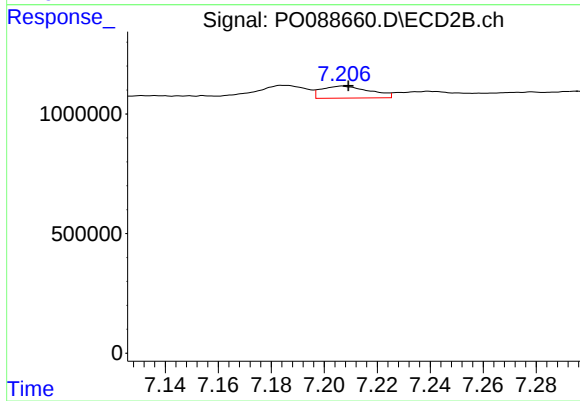
#36 AR-1262-1

R.T.: 6.737 min
Delta R.T.: -0.024 min
Response: 918503
Conc: 26.23 ng/ml



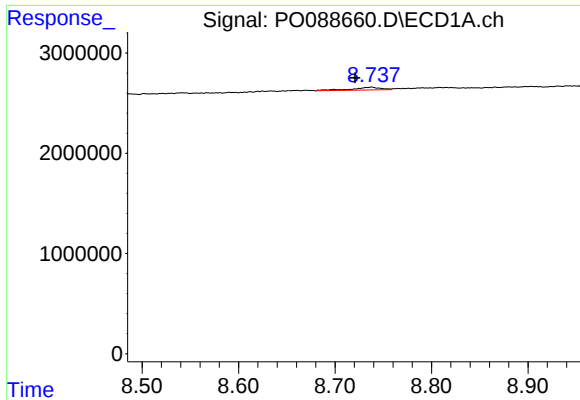
#37 AR-1262-2

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 1352305
Conc: 6.44 ng/ml



#37 AR-1262-2

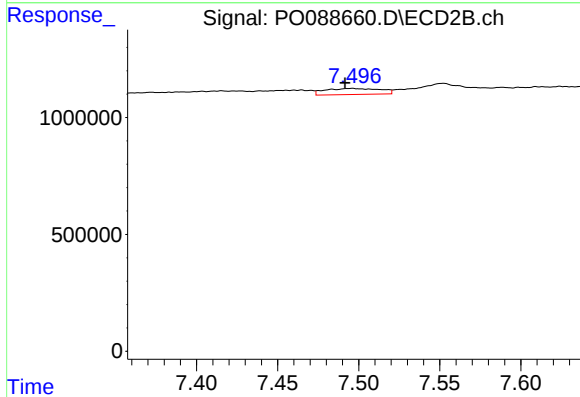
R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 631728
Conc: 4.12 ng/ml



#38 AR-1262-3

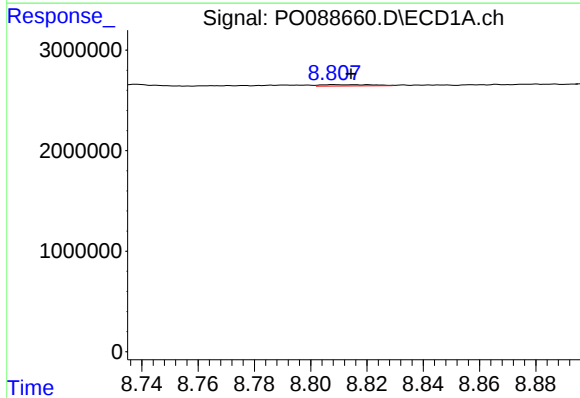
R.T.: 8.738 min
Delta R.T.: 0.017 min
Response: 581489
Conc: 6.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



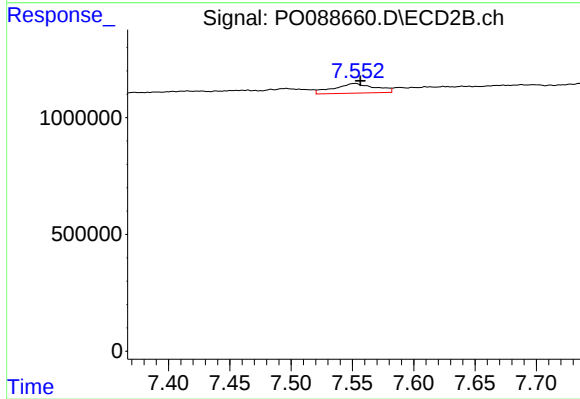
#38 AR-1262-3

R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 616062
Conc: 9.99 ng/ml



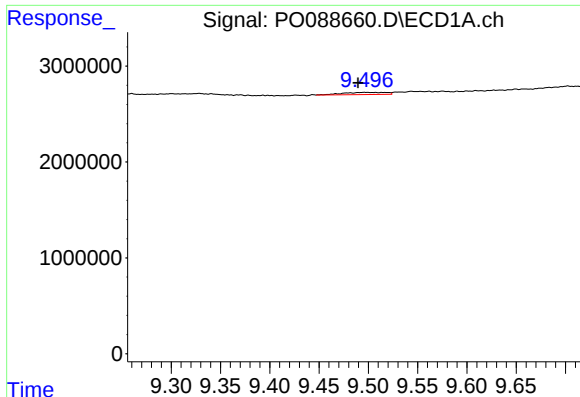
#39 AR-1262-4

R.T.: 8.808 min
Delta R.T.: -0.006 min
Response: 166546
Conc: 2.53 ng/ml



#39 AR-1262-4

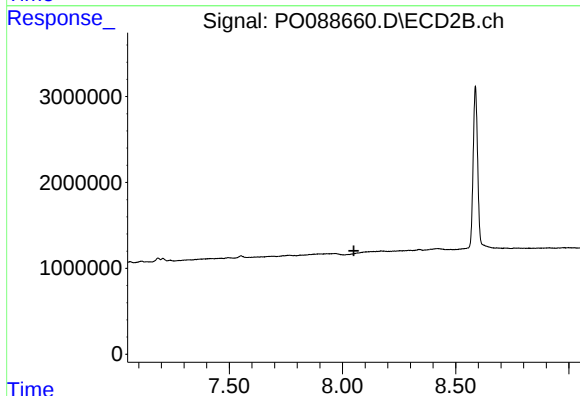
R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 970697
Conc: 8.52 ng/ml



#40 AR-1262-5

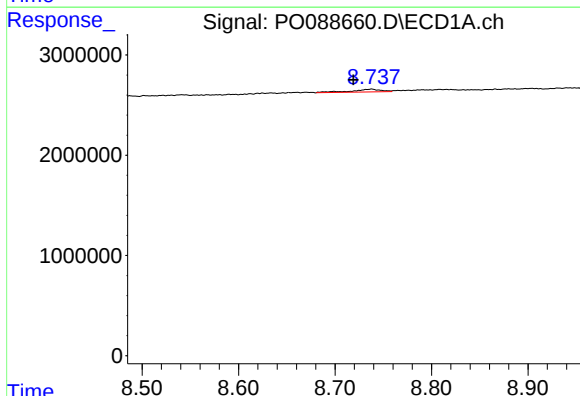
R.T.: 9.496 min
Delta R.T.: 0.007 min
Response: 700908
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



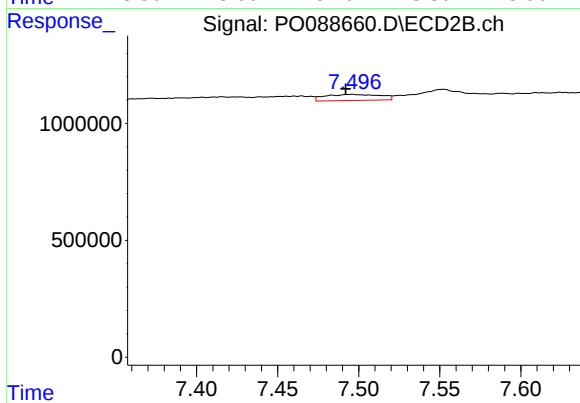
#40 AR-1262-5

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



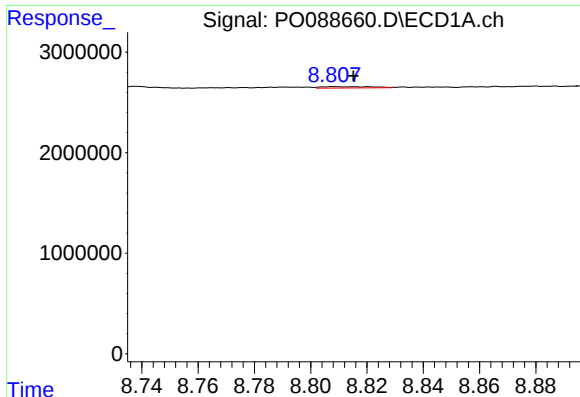
#41 AR-1268-1

R.T.: 8.738 min
Delta R.T.: 0.019 min
Response: 581489
Conc: 2.34 ng/ml



#41 AR-1268-1

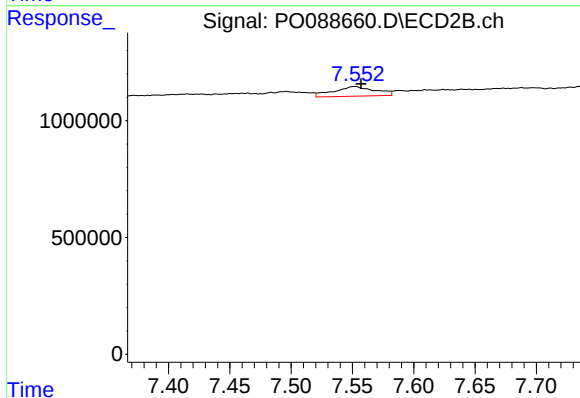
R.T.: 7.496 min
Delta R.T.: 0.004 min
Response: 616062
Conc: 3.48 ng/ml



#42 AR-1268-2

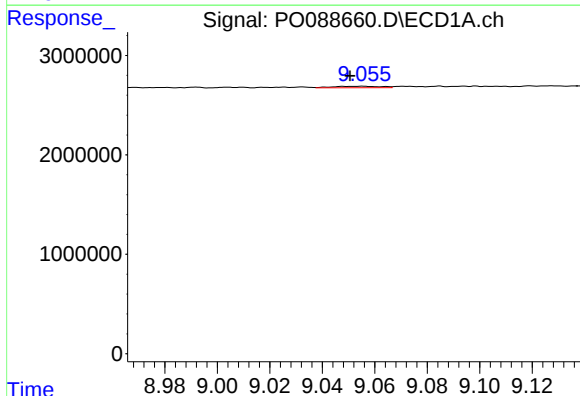
R.T.: 8.808 min
Delta R.T.: -0.007 min
Response: 166546
Conc: 0.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



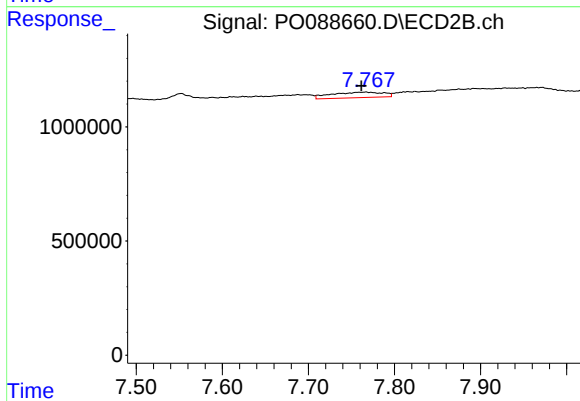
#42 AR-1268-2

R.T.: 7.552 min
Delta R.T.: -0.005 min
Response: 970697
Conc: 6.05 ng/ml



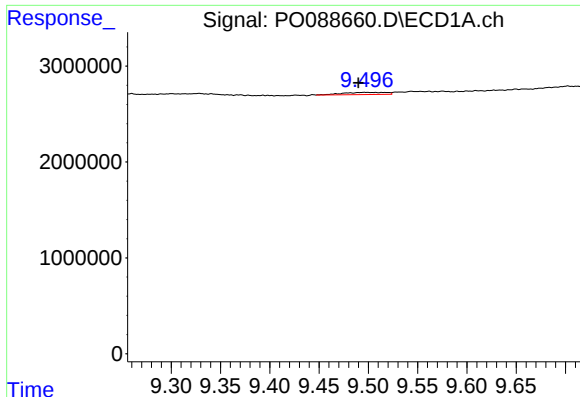
#43 AR-1268-3

R.T.: 9.055 min
Delta R.T.: 0.005 min
Response: 203528
Conc: 1.04 ng/ml



#43 AR-1268-3

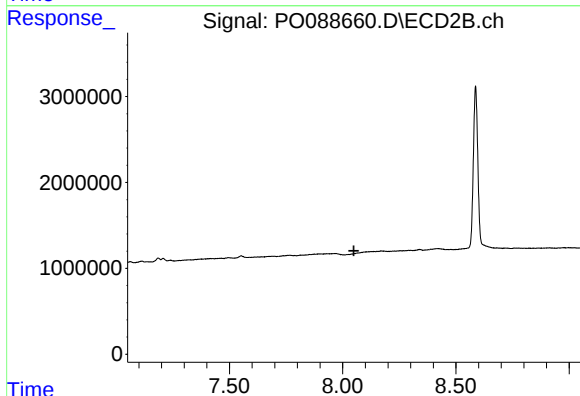
R.T.: 7.766 min
Delta R.T.: 0.004 min
Response: 1023569
Conc: 7.42 ng/ml



#44 AR-1268-4

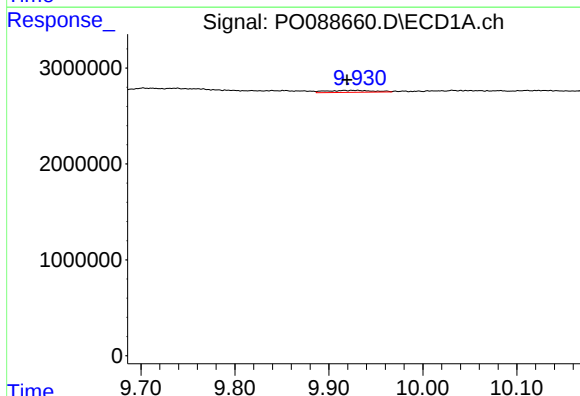
R.T.: 9.496 min
Delta R.T.: 0.006 min
Response: 700908
Conc: 8.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



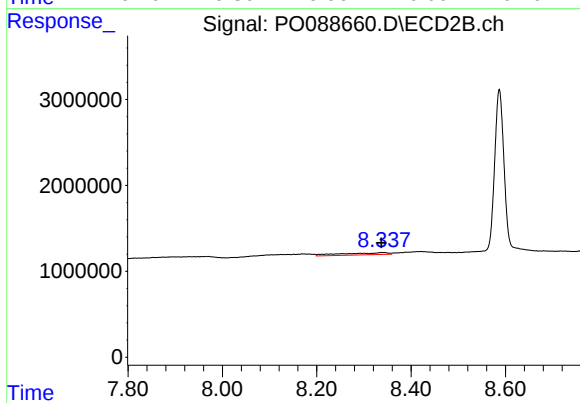
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.931 min
Delta R.T.: 0.011 min
Response: 700746
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 8.339 min
Delta R.T.: 0.001 min
Response: 1641666
Conc: 4.02 ng/ml