

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080122\
 Data File : P0088475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 14:28
 Operator : YP/AJ
 Sample : N3965-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 17:42:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 26 11:20:17 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...	4.444	3.604	60093215	22261512	23.555	23.595
2)	SA Decachlor...	10.285	8.595	30649225	17899995	14.432	17.129
Target Compounds							
3)	L1 AR-1016-1	5.689f	4.689	558459	259823	6.368	7.221
4)	L1 AR-1016-2	5.689f	4.689	558459	259823	4.451	5.085
5)	L1 AR-1016-3	5.689	4.923f	558459	754754	7.200	27.187 #
6)	L1 AR-1016-4	0.000	4.923	0	754754	N.D.	32.446 #
7)	L1 AR-1016-5	6.114	0.000	90499	0	1.458	N.D. #
8)	L2 AR-1221-1	4.653	0.000	3004868	0	99.307	N.D. #
9)	L2 AR-1221-2	4.751	3.901	997088	1067411	44.983	134.591 #
10)	L2 AR-1221-3	4.751f	0.000	997088	0	14.469	N.D. #
11)	L3 AR-1232-1	4.751f	0.000	997088	0	19.187	N.D. #
12)	L3 AR-1232-2	5.159	4.689	1061606	259823	41.409	13.175 #
13)	L3 AR-1232-3	5.689f	4.923f	558459	754754	11.613	74.122 #
14)	L3 AR-1232-4	0.000	4.923f	0	754754	N.D.	77.697 #
15)	L3 AR-1232-5	5.892	0.000	157668	0	8.115	N.D. #
16)	L4 AR-1242-1	5.689f	4.689	558459	259823	8.180	8.931
17)	L4 AR-1242-2	5.689f	4.689	558459	259823	5.765	6.415
18)	L4 AR-1242-3	5.689	4.923f	558459	754754	9.204	34.159 #
19)	L4 AR-1242-4	0.000	4.923f	0	754754	N.D.	32.280 #
20)	L4 AR-1242-5	6.608f	0.000	130991	0	2.487	N.D. #
21)	L5 AR-1248-1	5.689f	4.689	558459	259823	10.452	11.343
22)	L5 AR-1248-2	5.892	4.923	157668	754754	2.029	22.375 #
23)	L5 AR-1248-3	6.114	4.923f	90499	754754	1.081	21.717 #
25)	L5 AR-1248-5	6.608f	0.000	130991	0	1.456	N.D. #
28)	L6 AR-1254-3	7.073	0.000	649413	0	4.434	N.D. #
29)	L6 AR-1254-4	7.348	6.329f	158400	172856	1.464	3.466 #
30)	L6 AR-1254-5	7.763	0.000	93901	0	0.780	N.D. #
31)	L7 AR-1260-1	7.175f	0.000	121604	0	1.045	N.D. #
32)	L7 AR-1260-2	7.448f	6.329	514072	172856	3.805	2.662 #
33)	L7 AR-1260-3	7.856	6.516	93561	289776	1.022	4.659 #
34)	L7 AR-1260-4	8.120f	0.000	190919	0	1.767	N.D. #
35)	L7 AR-1260-5	8.387	0.000	201222	0	0.981	N.D. #
36)	L8 AR-1262-1	7.856	0.000	93561	0	0.681	N.D. #
37)	L8 AR-1262-2	8.387	0.000	201222	0	0.855	N.D. #
38)	L8 AR-1262-3	8.681f	7.467f	32094	88952	0.194	1.631 #
39)	L8 AR-1262-4	8.837	0.000	45895	0	0.550	N.D. #
40)	L8 AR-1262-5	9.503	8.052	506161	136668	5.680	2.783 #
41)	L9 AR-1268-1	8.681f	7.467	32094	88952	0.127	0.540 #
42)	L9 AR-1268-2	8.837	0.000	45895	0	0.198	N.D. #
43)	L9 AR-1268-3	0.000	7.770	0	420998	N.D.	3.334 #
44)	L9 AR-1268-4	9.503	8.052	506161	136668	5.508	2.594 #

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 26 11:20:17 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

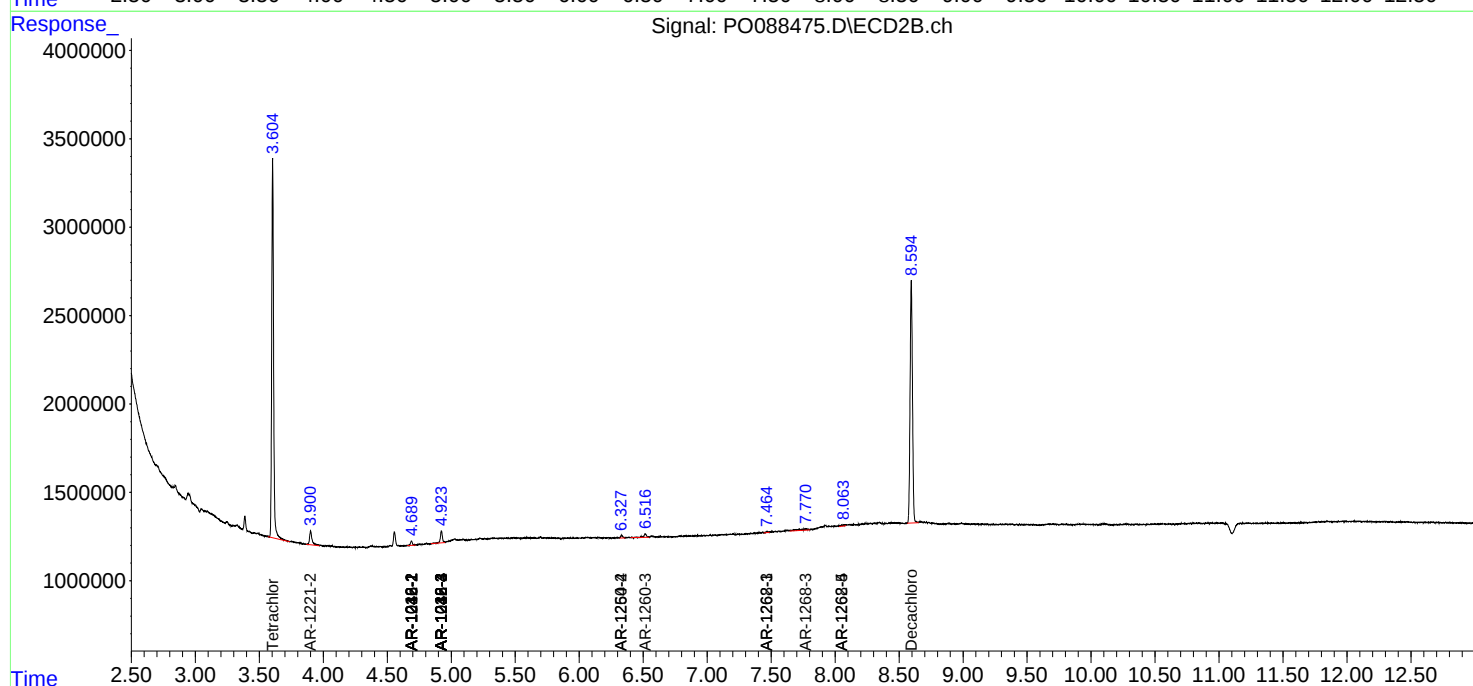
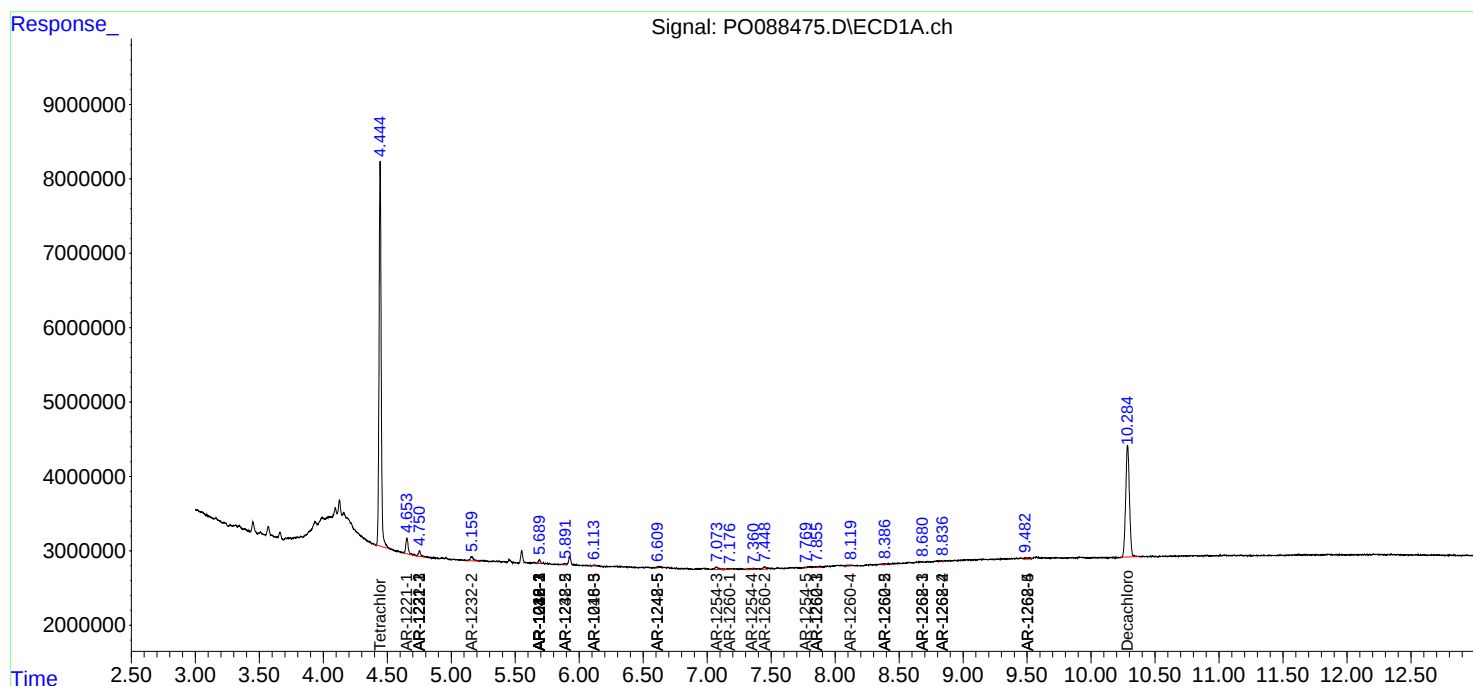
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

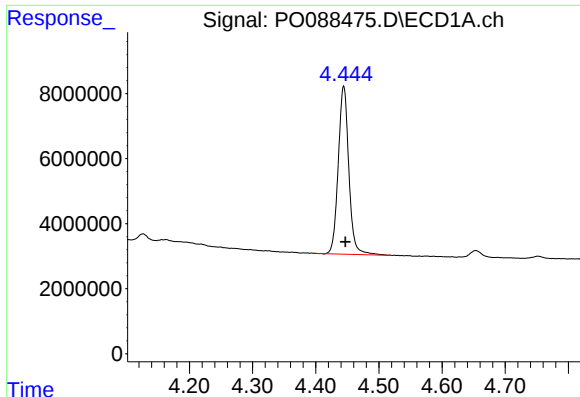
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO080122\
Data File : PO088475.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 14:28
Operator : YP/AJ
Sample : N3965-01
Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

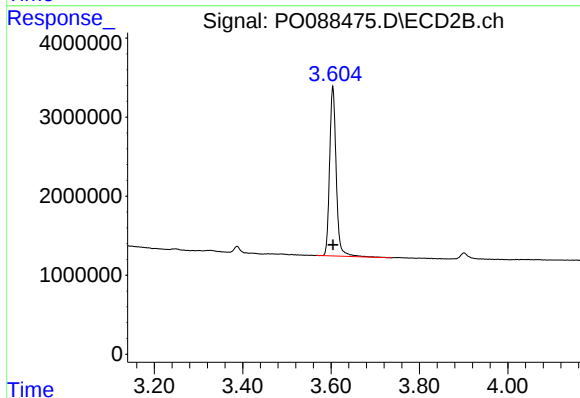




#1 Tetrachloro-m-xylene

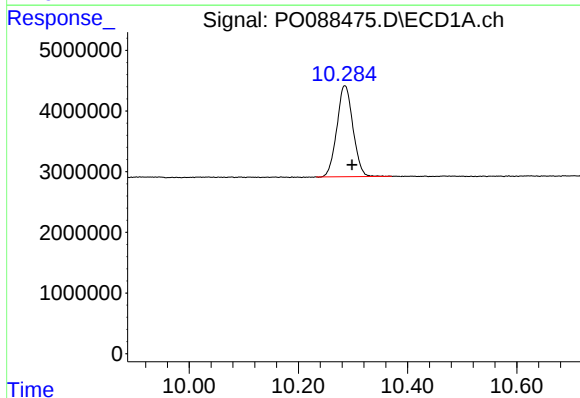
R.T.: 4.444 min
Delta R.T.: -0.003 min
Response: 60093215
Conc: 23.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



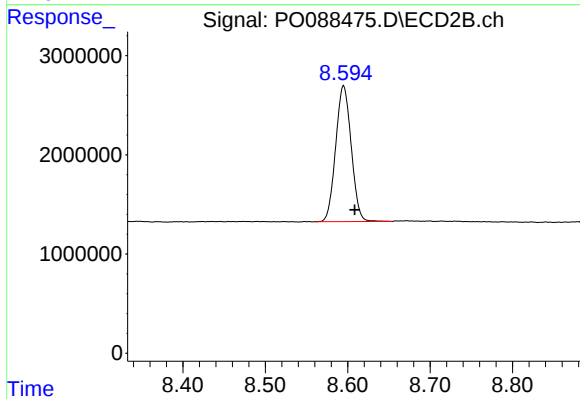
#1 Tetrachloro-m-xylene

R.T.: 3.604 min
Delta R.T.: 0.000 min
Response: 22261512
Conc: 23.60 ng/ml



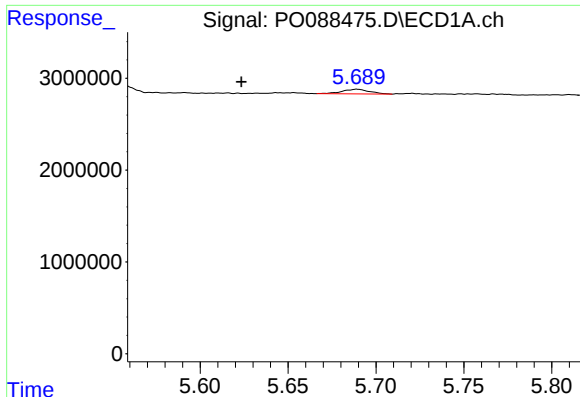
#2 Decachlorobiphenyl

R.T.: 10.285 min
Delta R.T.: -0.013 min
Response: 30649225
Conc: 14.43 ng/ml



#2 Decachlorobiphenyl

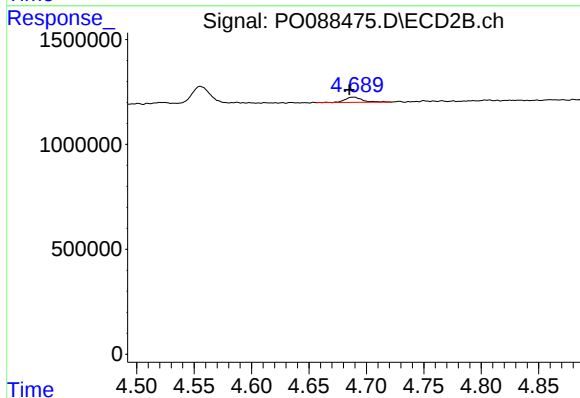
R.T.: 8.595 min
Delta R.T.: -0.014 min
Response: 17899995
Conc: 17.13 ng/ml



#3 AR-1016-1

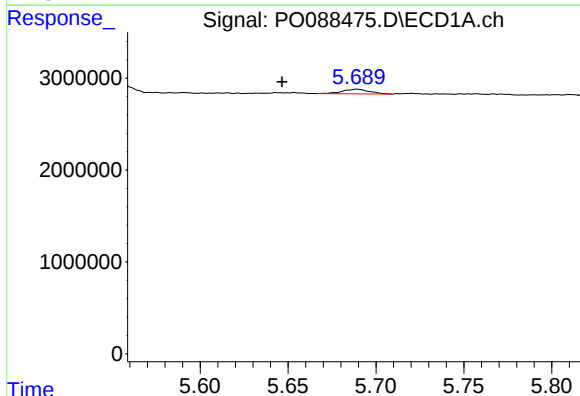
R.T.: 5.689 min
Delta R.T.: 0.066 min
Response: 558459
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



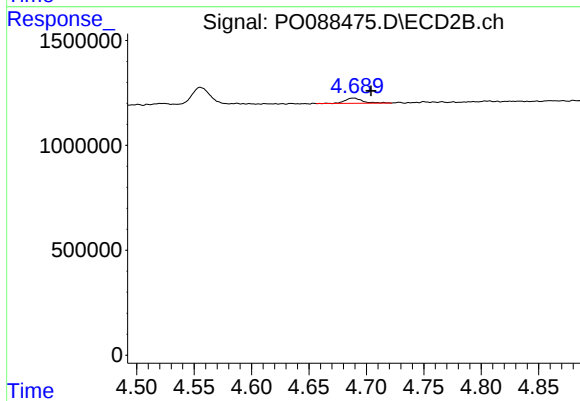
#3 AR-1016-1

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 259823
Conc: 7.22 ng/ml



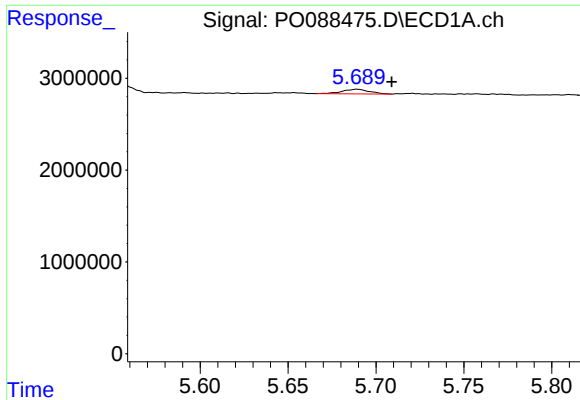
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.043 min
Response: 558459
Conc: 4.45 ng/ml



#4 AR-1016-2

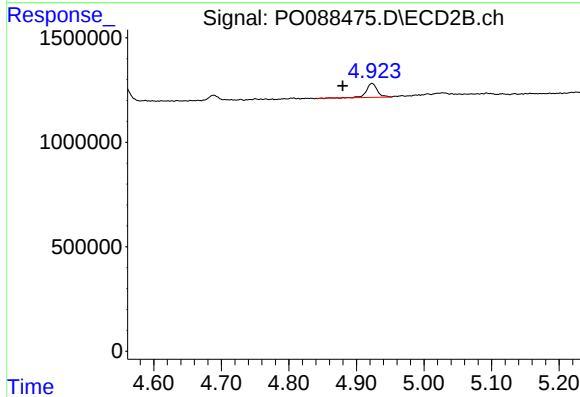
R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 259823
Conc: 5.09 ng/ml



#5 AR-1016-3

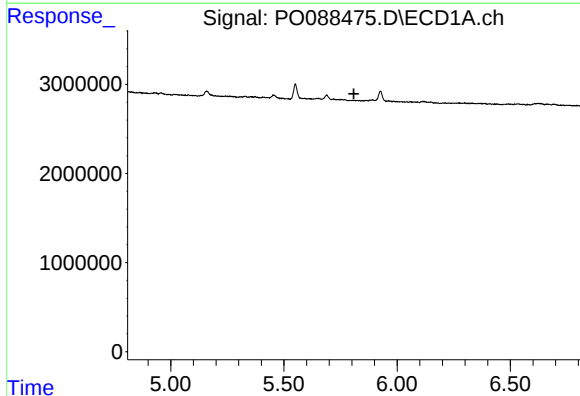
R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 558459
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



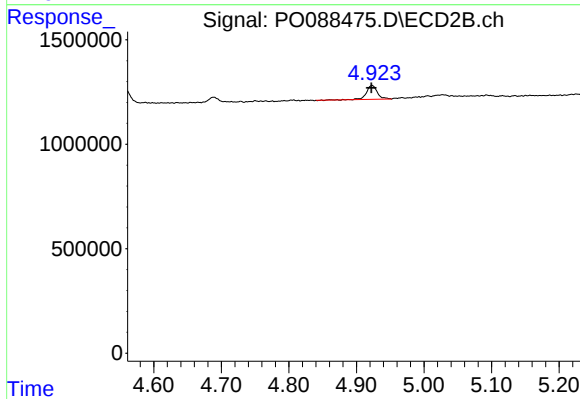
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: 0.043 min
Response: 754754
Conc: 27.19 ng/ml



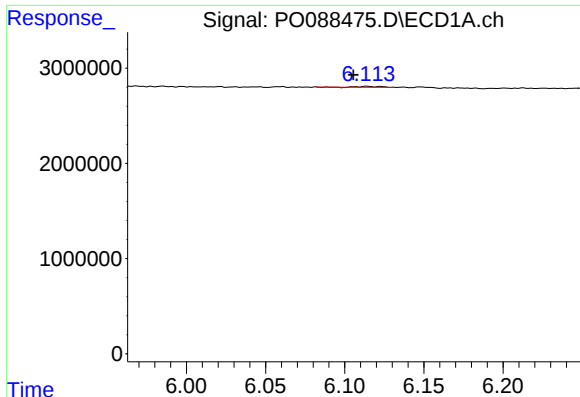
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#6 AR-1016-4

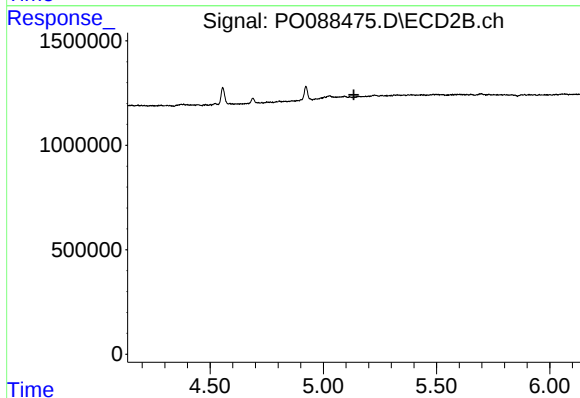
R.T.: 4.923 min
Delta R.T.: 0.001 min
Response: 754754
Conc: 32.45 ng/ml



#7 AR-1016-5

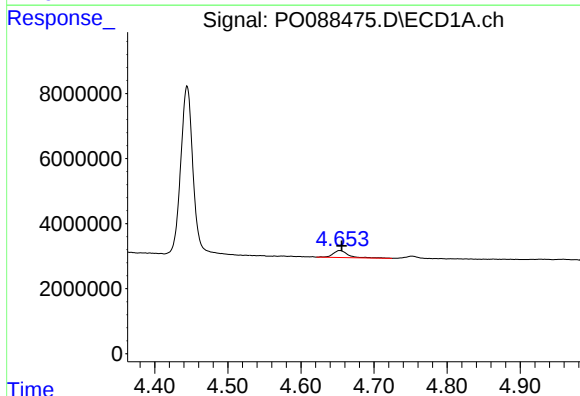
R.T.: 6.114 min
Delta R.T.: 0.008 min
Response: 90499
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



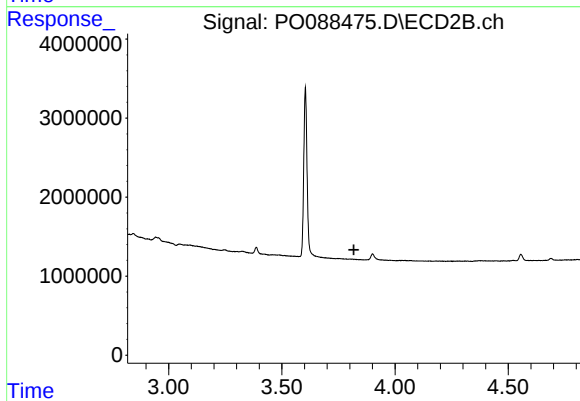
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



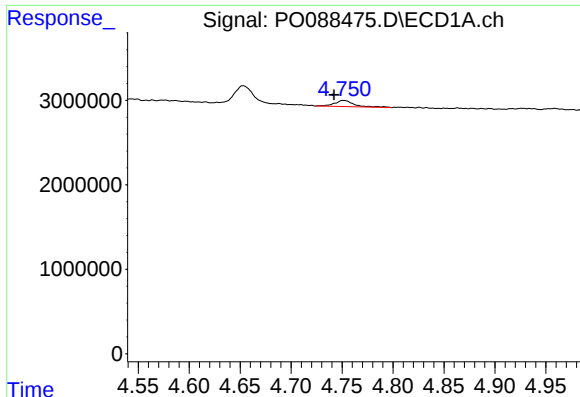
#8 AR-1221-1

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 3004868
Conc: 99.31 ng/ml



#8 AR-1221-1

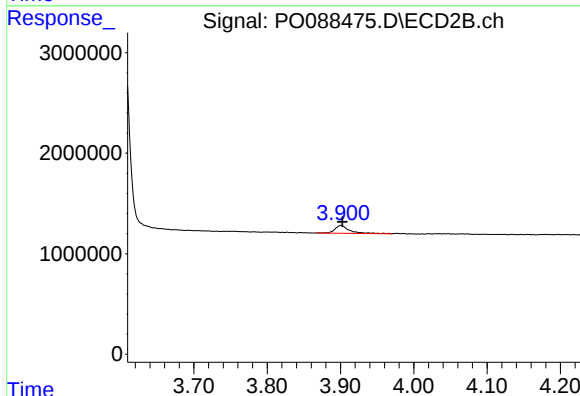
R.T.: 0.000 min
Exp R.T. : 3.818 min
Response: 0
Conc: N.D.



#9 AR-1221-2

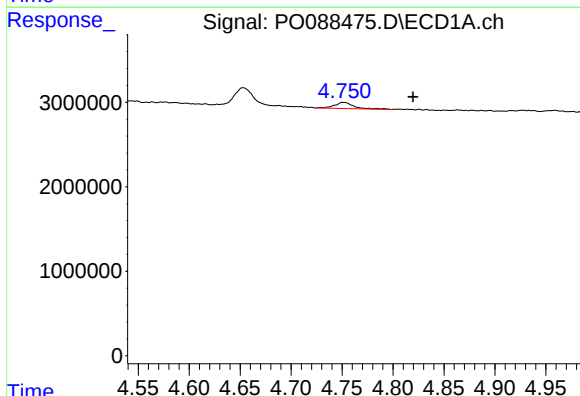
R.T.: 4.751 min
Delta R.T.: 0.009 min
Response: 997088
Conc: 44.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



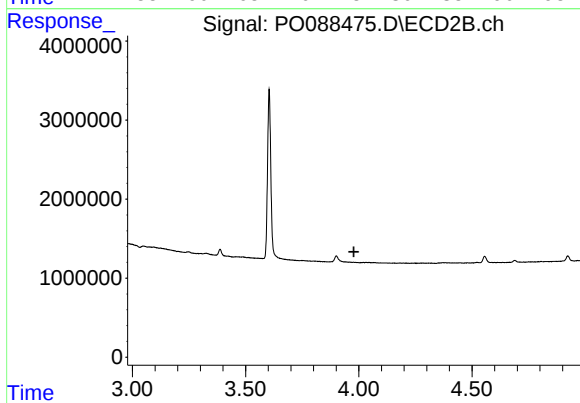
#9 AR-1221-2

R.T.: 3.901 min
Delta R.T.: -0.002 min
Response: 1067411
Conc: 134.59 ng/ml



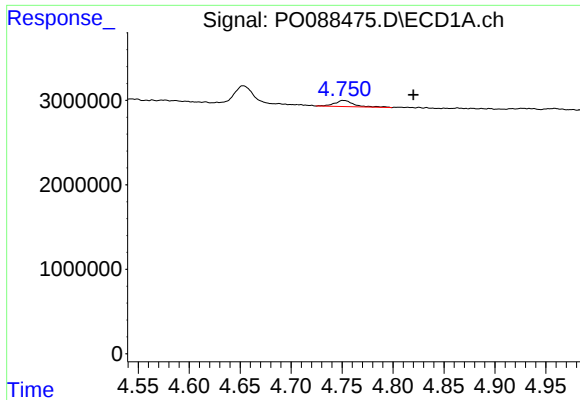
#10 AR-1221-3

R.T.: 4.751 min
Delta R.T.: -0.068 min
Response: 997088
Conc: 14.47 ng/ml



#10 AR-1221-3

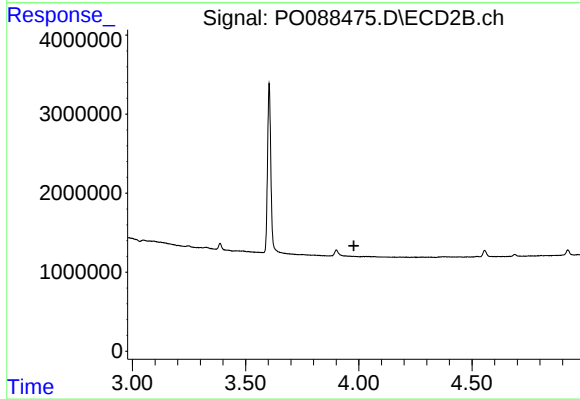
R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



#11 AR-1232-1

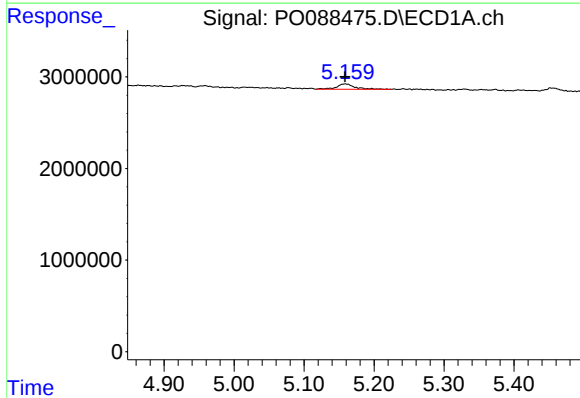
R.T.: 4.751 min
Delta R.T.: -0.068 min
Response: 997088
Conc: 19.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



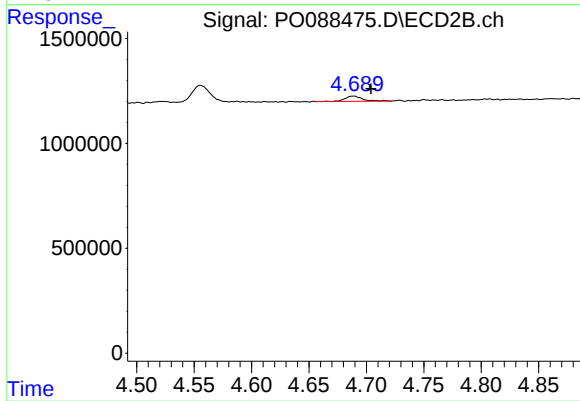
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.978 min
Response: 0
Conc: N.D.



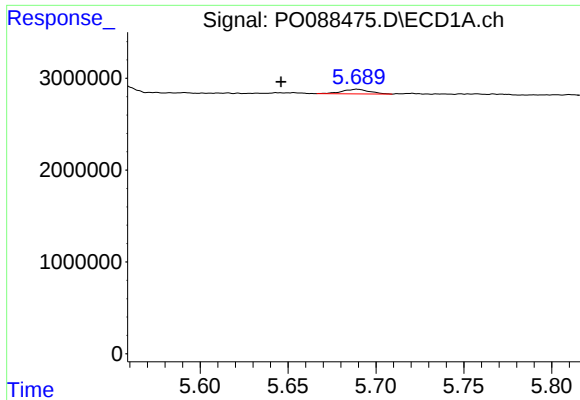
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: 0.000 min
Response: 1061606
Conc: 41.41 ng/ml



#12 AR-1232-2

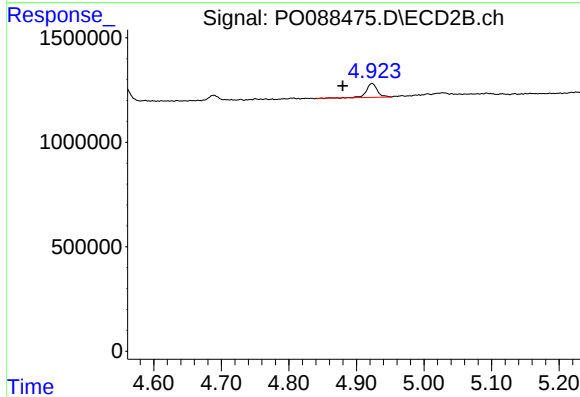
R.T.: 4.689 min
Delta R.T.: -0.015 min
Response: 259823
Conc: 13.17 ng/ml



#13 AR-1232-3

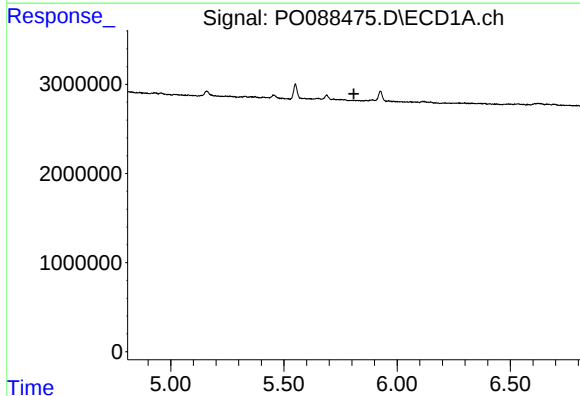
R.T.: 5.689 min
Delta R.T.: 0.043 min
Response: 558459
Conc: 11.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



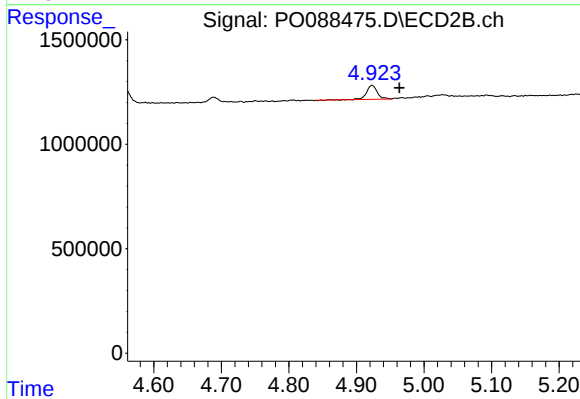
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: 0.043 min
Response: 754754
Conc: 74.12 ng/ml



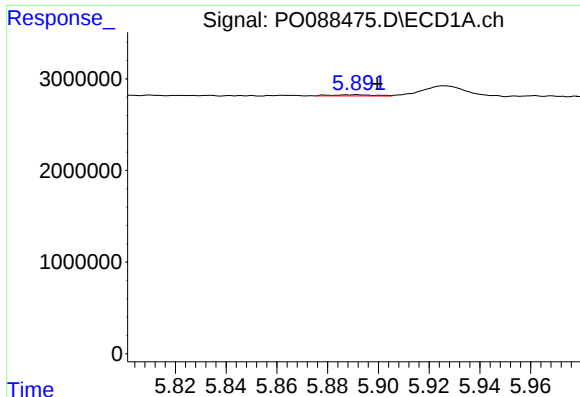
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.809 min
Response: 0
Conc: N.D.



#14 AR-1232-4

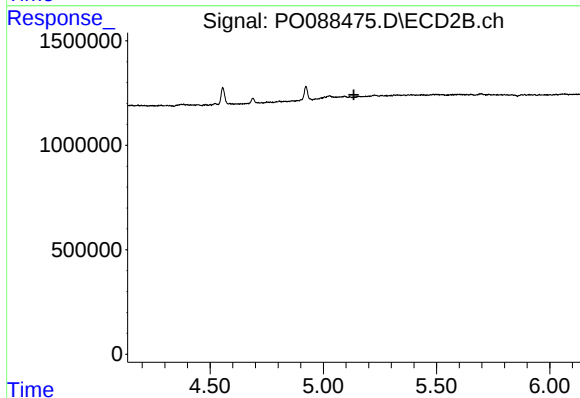
R.T.: 4.923 min
Delta R.T.: -0.041 min
Response: 754754
Conc: 77.70 ng/ml



#15 AR-1232-5

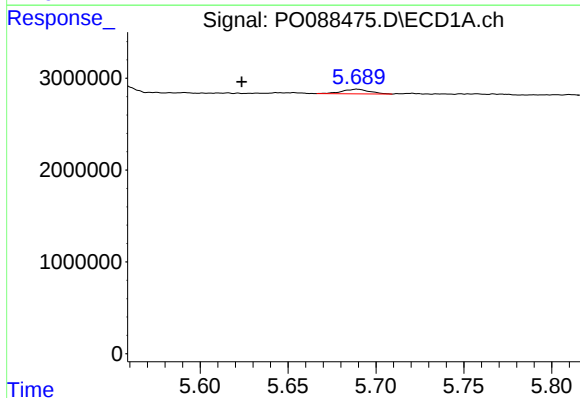
R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 157668
Conc: 8.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



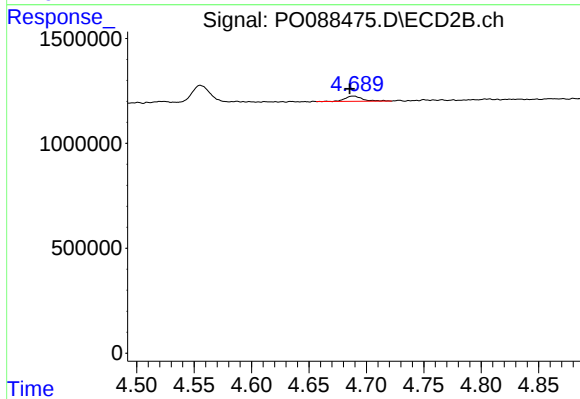
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



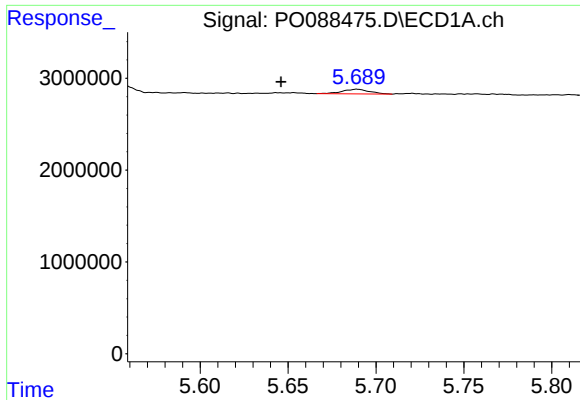
#16 AR-1242-1

R.T.: 5.689 min
Delta R.T.: 0.066 min
Response: 558459
Conc: 8.18 ng/ml



#16 AR-1242-1

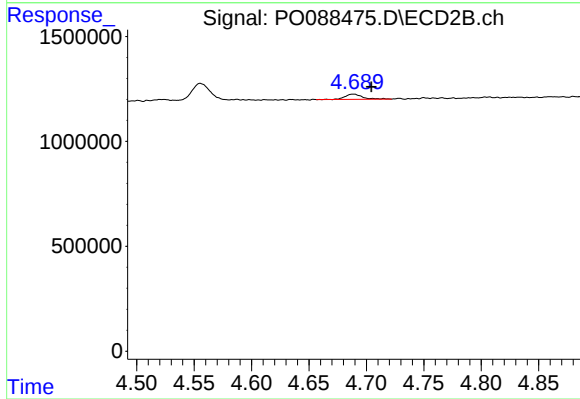
R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 259823
Conc: 8.93 ng/ml



#17 AR-1242-2

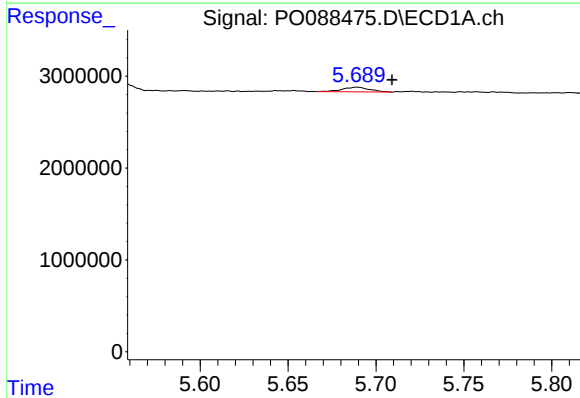
R.T.: 5.689 min
Delta R.T.: 0.043 min
Response: 558459
Conc: 5.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



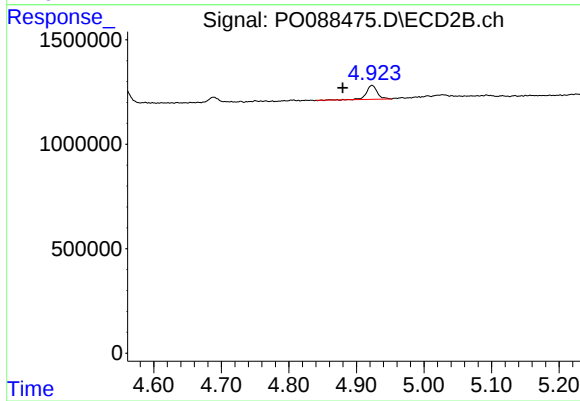
#17 AR-1242-2

R.T.: 4.689 min
Delta R.T.: -0.016 min
Response: 259823
Conc: 6.42 ng/ml



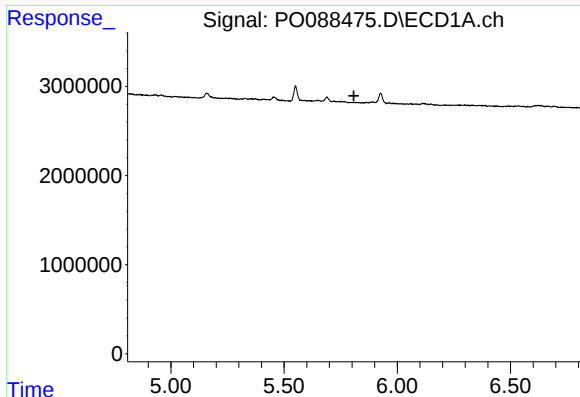
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: -0.020 min
Response: 558459
Conc: 9.20 ng/ml



#18 AR-1242-3

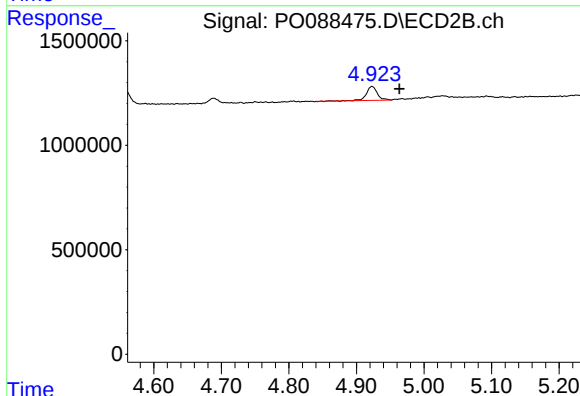
R.T.: 4.923 min
Delta R.T.: 0.043 min
Response: 754754
Conc: 34.16 ng/ml



#19 AR-1242-4

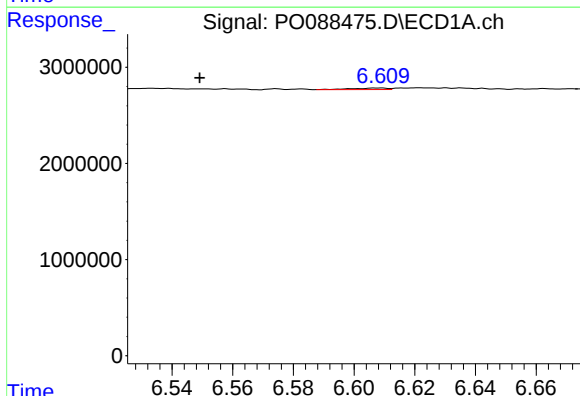
R.T.: 0.000 min
Exp R.T.: 5.808 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



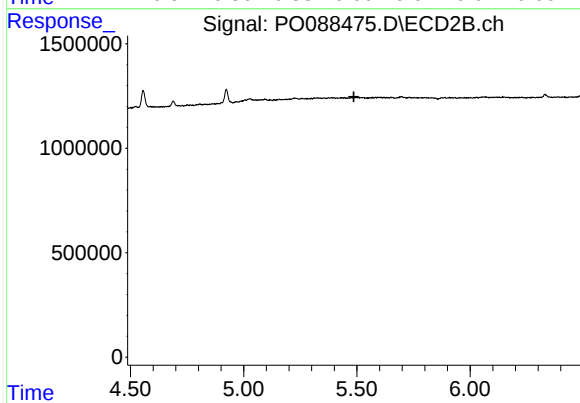
#19 AR-1242-4

R.T.: 4.923 min
Delta R.T.: -0.040 min
Response: 754754
Conc: 32.28 ng/ml



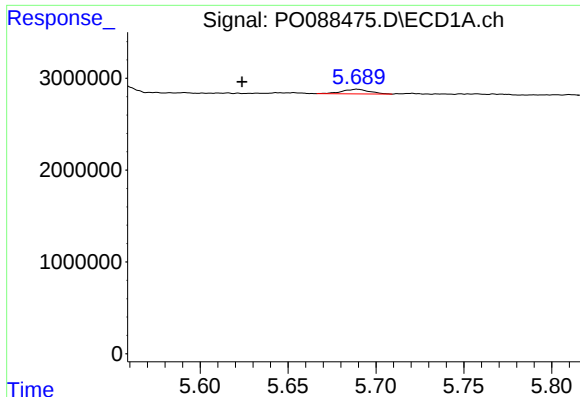
#20 AR-1242-5

R.T.: 6.608 min
Delta R.T.: 0.059 min
Response: 130991
Conc: 2.49 ng/ml



#20 AR-1242-5

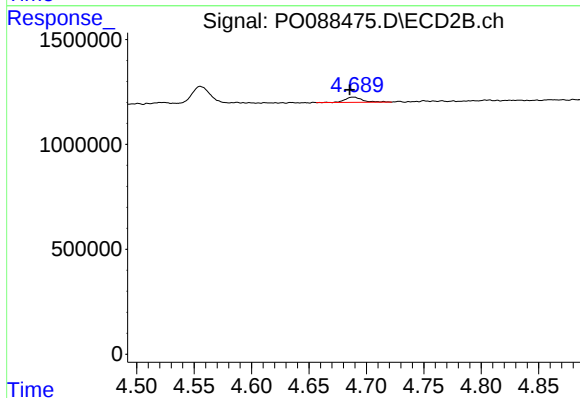
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.



#21 AR-1248-1

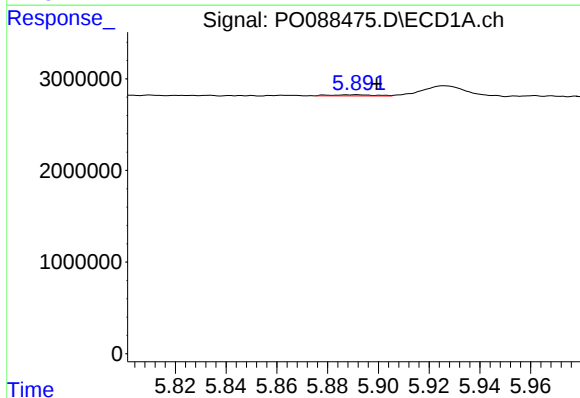
R.T.: 5.689 min
Delta R.T.: 0.065 min
Response: 558459
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



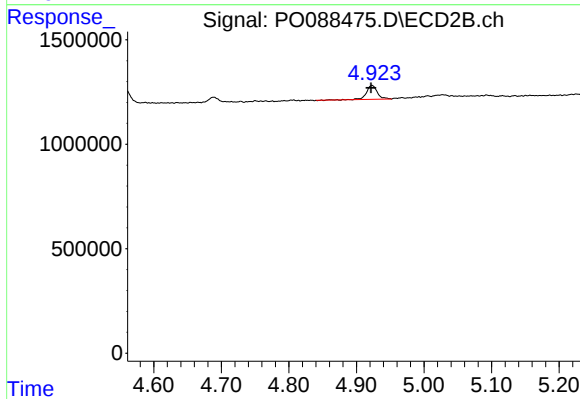
#21 AR-1248-1

R.T.: 4.689 min
Delta R.T.: 0.003 min
Response: 259823
Conc: 11.34 ng/ml



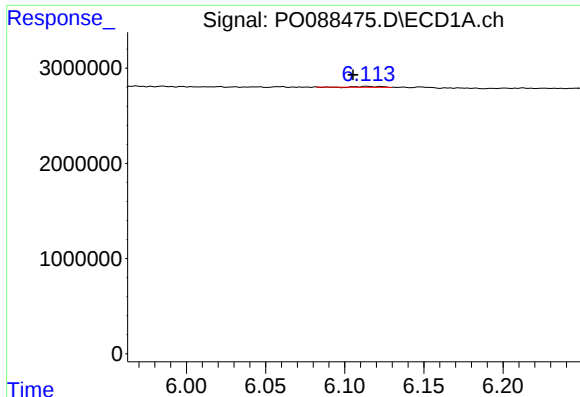
#22 AR-1248-2

R.T.: 5.892 min
Delta R.T.: -0.008 min
Response: 157668
Conc: 2.03 ng/ml



#22 AR-1248-2

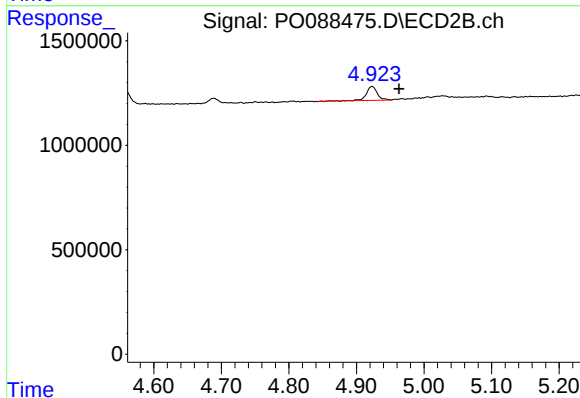
R.T.: 4.923 min
Delta R.T.: 0.002 min
Response: 754754
Conc: 22.37 ng/ml



#23 AR-1248-3

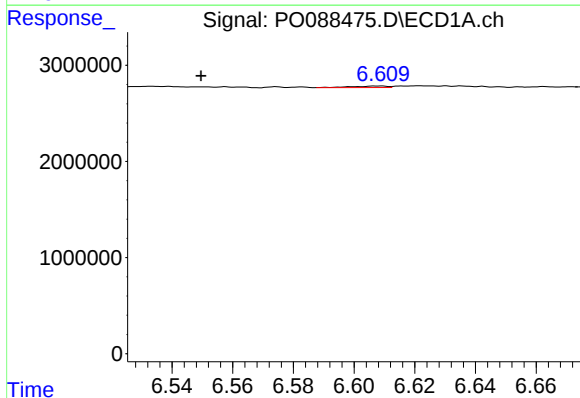
R.T.: 6.114 min
Delta R.T.: 0.009 min
Response: 90499
Conc: 1.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



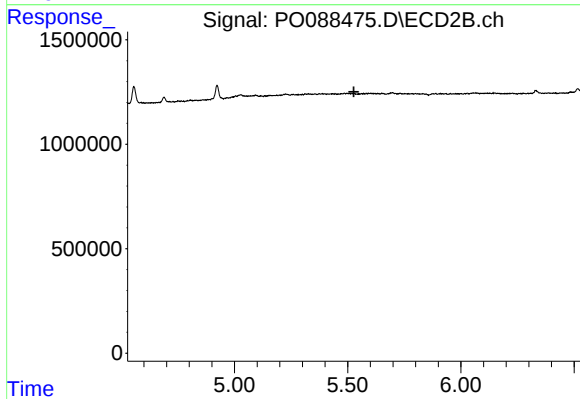
#23 AR-1248-3

R.T.: 4.923 min
Delta R.T.: -0.040 min
Response: 754754
Conc: 21.72 ng/ml



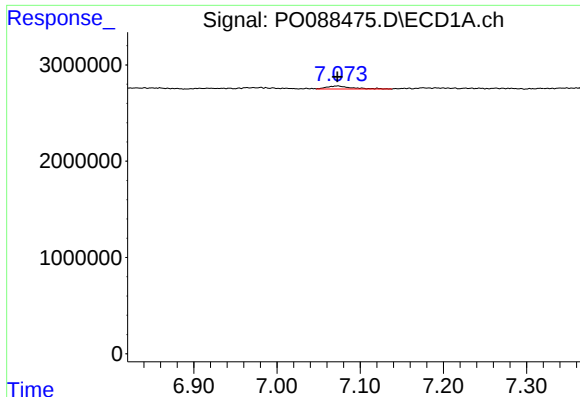
#25 AR-1248-5

R.T.: 6.608 min
Delta R.T.: 0.059 min
Response: 130991
Conc: 1.46 ng/ml



#25 AR-1248-5

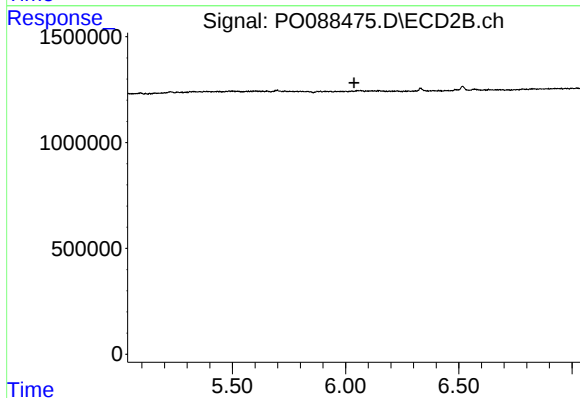
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#28 AR-1254-3

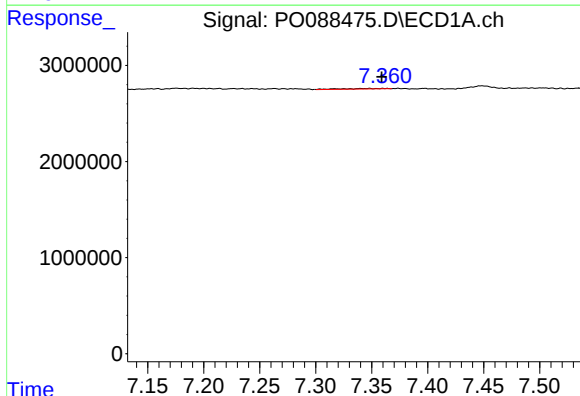
R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 649413
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



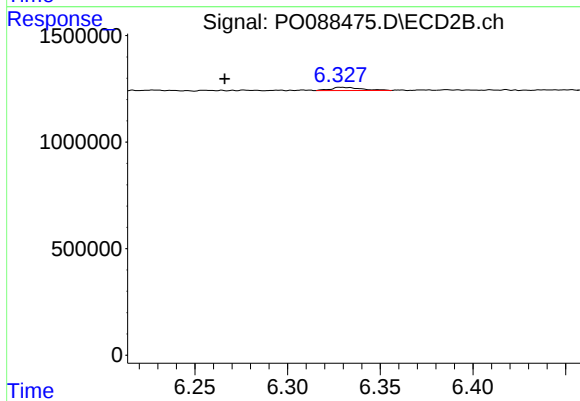
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.037 min
Response: 0
Conc: N.D.



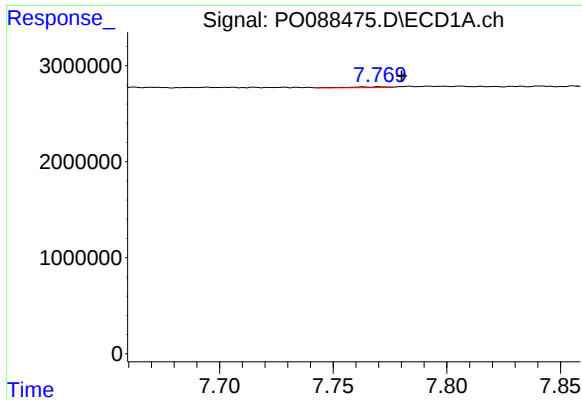
#29 AR-1254-4

R.T.: 7.348 min
Delta R.T.: -0.011 min
Response: 158400
Conc: 1.46 ng/ml



#29 AR-1254-4

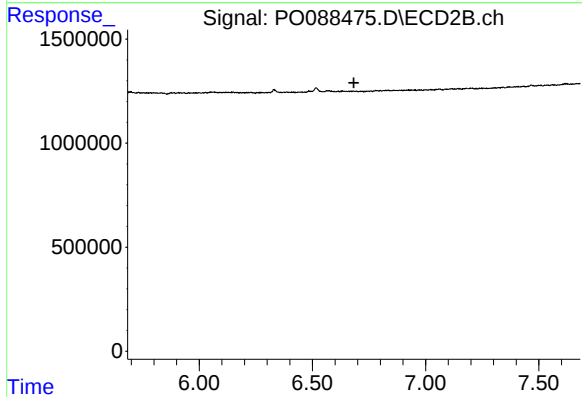
R.T.: 6.329 min
Delta R.T.: 0.063 min
Response: 172856
Conc: 3.47 ng/ml



#30 AR-1254-5

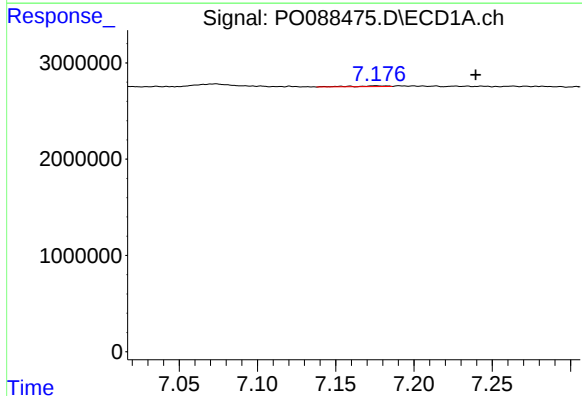
R.T.: 7.763 min
Delta R.T.: -0.017 min
Response: 93901
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



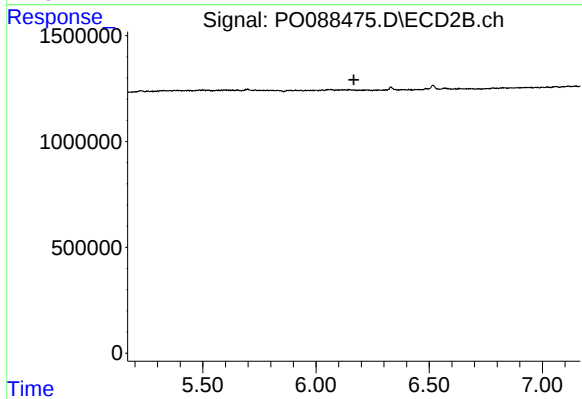
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



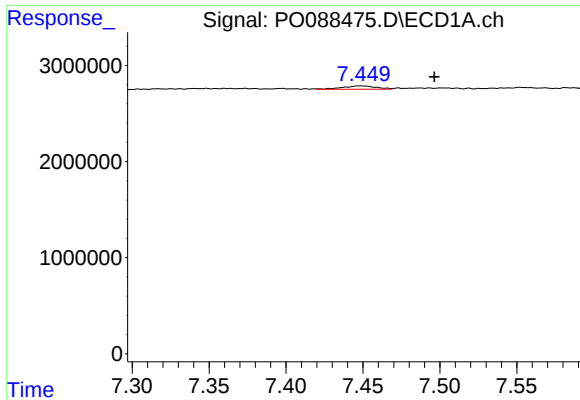
#31 AR-1260-1

R.T.: 7.175 min
Delta R.T.: -0.064 min
Response: 121604
Conc: 1.05 ng/ml



#31 AR-1260-1

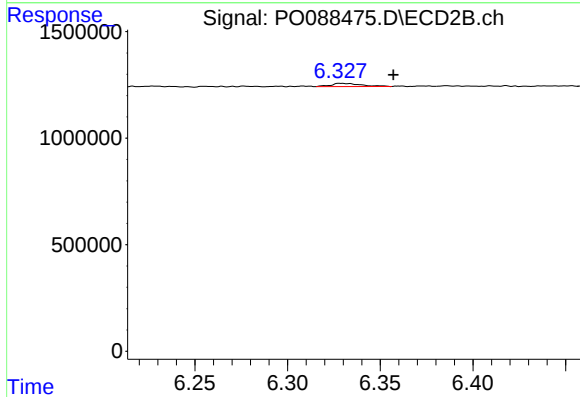
R.T.: 0.000 min
Exp R.T. : 6.168 min
Response: 0
Conc: N.D.



#32 AR-1260-2

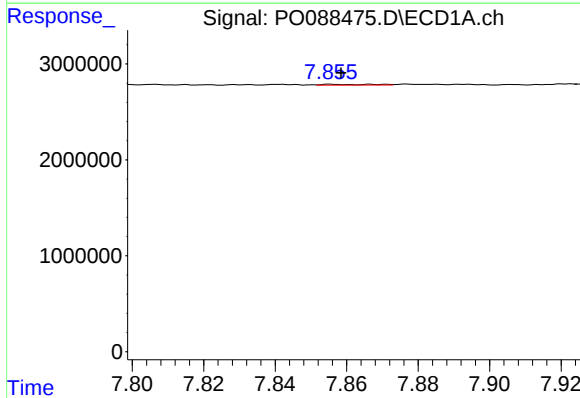
R.T.: 7.448 min
Delta R.T.: -0.049 min
Response: 514072
Conc: 3.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



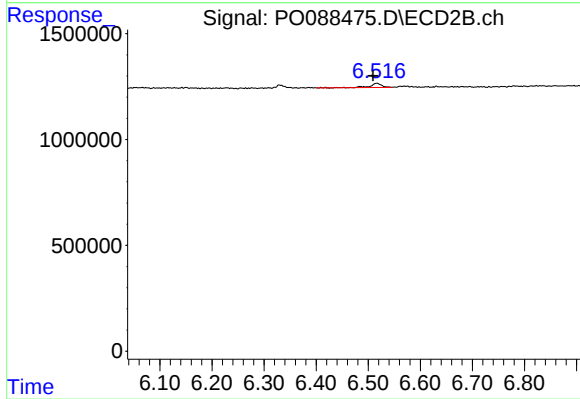
#32 AR-1260-2

R.T.: 6.329 min
Delta R.T.: -0.028 min
Response: 172856
Conc: 2.66 ng/ml



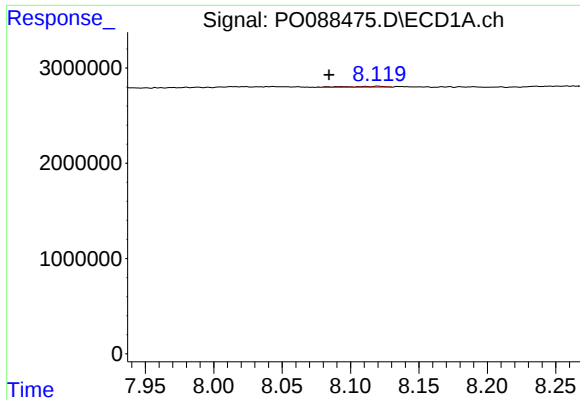
#33 AR-1260-3

R.T.: 7.856 min
Delta R.T.: -0.003 min
Response: 93561
Conc: 1.02 ng/ml



#33 AR-1260-3

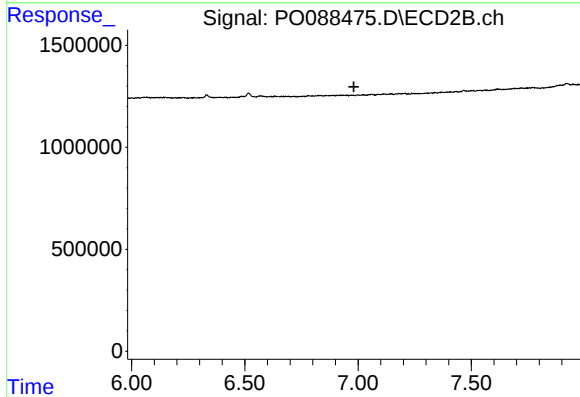
R.T.: 6.516 min
Delta R.T.: 0.007 min
Response: 289776
Conc: 4.66 ng/ml



#34 AR-1260-4

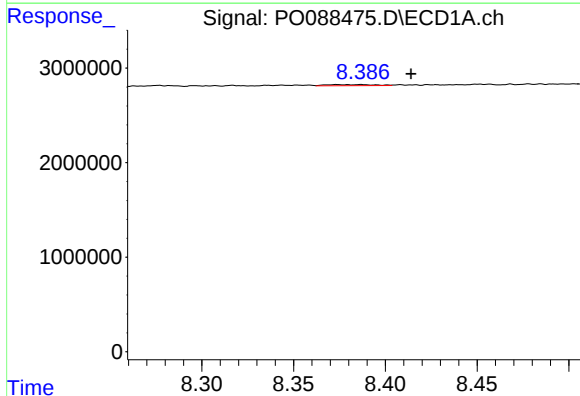
R.T.: 8.120 min
Delta R.T.: 0.036 min
Response: 190919
Conc: 1.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



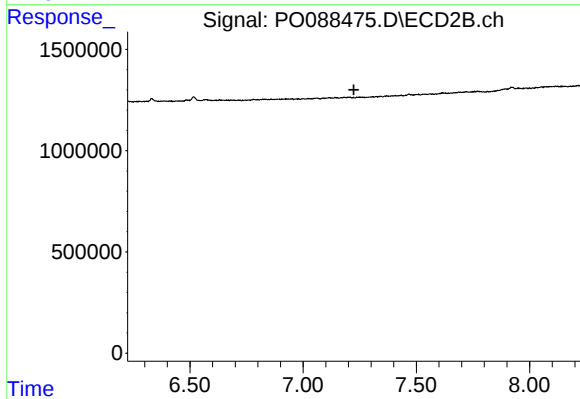
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.981 min
Response: 0
Conc: N.D.



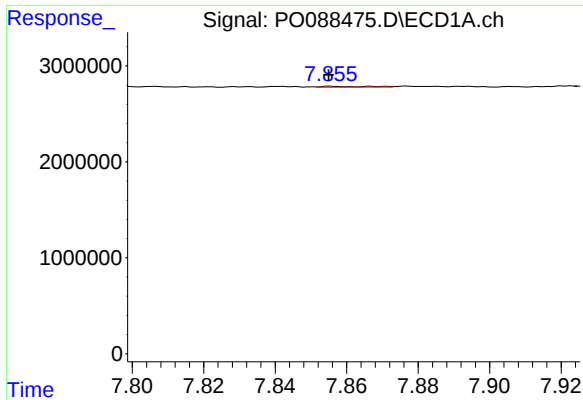
#35 AR-1260-5

R.T.: 8.387 min
Delta R.T.: -0.027 min
Response: 201222
Conc: 0.98 ng/ml



#35 AR-1260-5

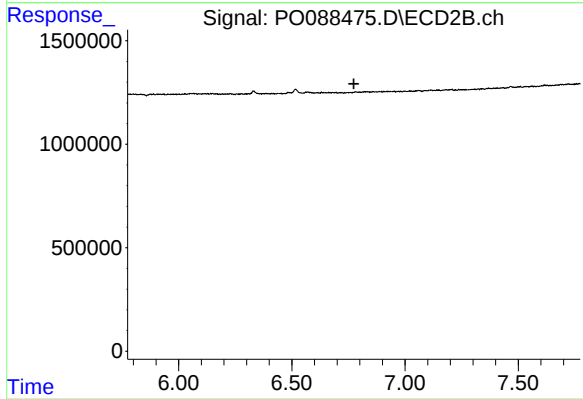
R.T.: 0.000 min
Exp R.T. : 7.224 min
Response: 0
Conc: N.D.



#36 AR-1262-1

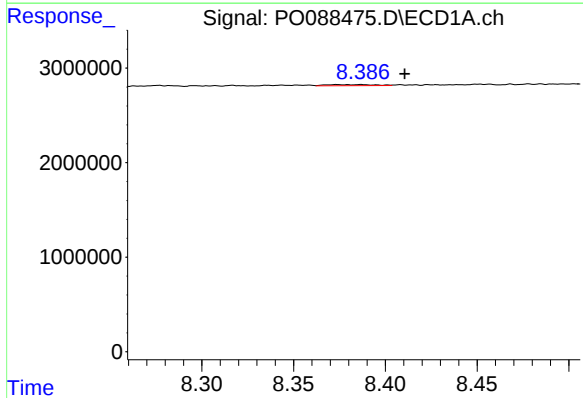
R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 93561
Conc: 0.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



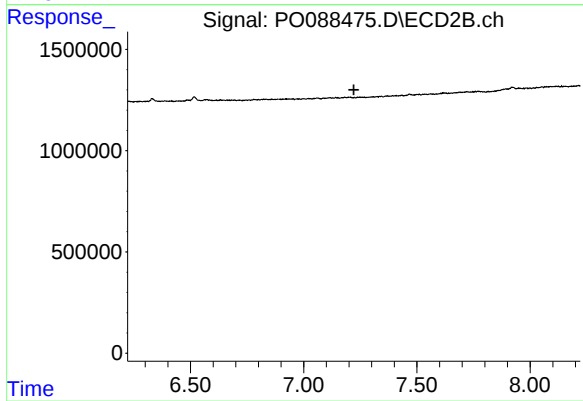
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



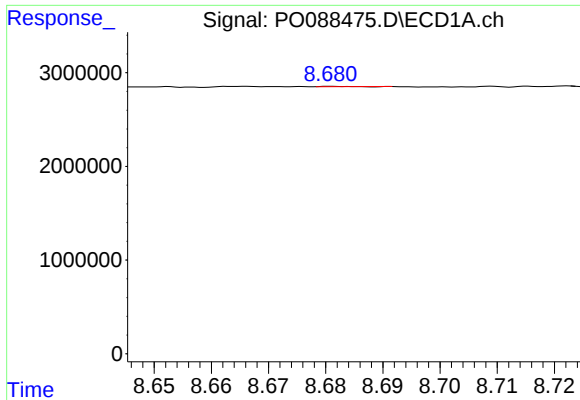
#37 AR-1262-2

R.T.: 8.387 min
Delta R.T.: -0.024 min
Response: 201222
Conc: 0.86 ng/ml



#37 AR-1262-2

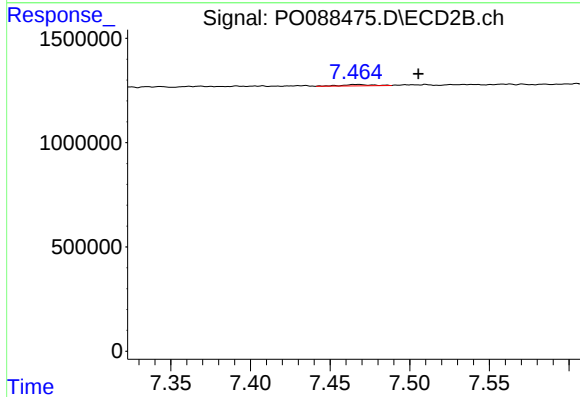
R.T.: 0.000 min
Exp R.T. : 7.222 min
Response: 0
Conc: N.D.



#38 AR-1262-3

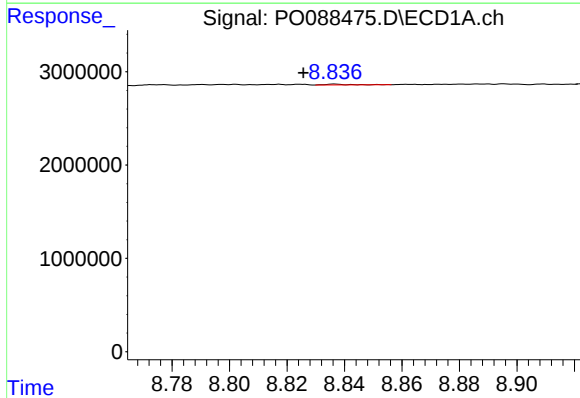
R.T.: 8.681 min
Delta R.T.: -0.053 min
Response: 32094
Conc: 0.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



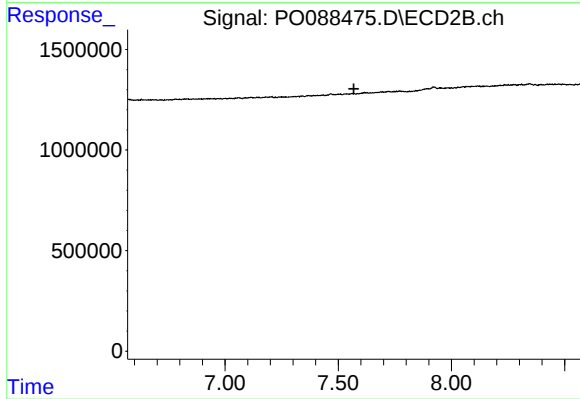
#38 AR-1262-3

R.T.: 7.467 min
Delta R.T.: -0.039 min
Response: 88952
Conc: 1.63 ng/ml



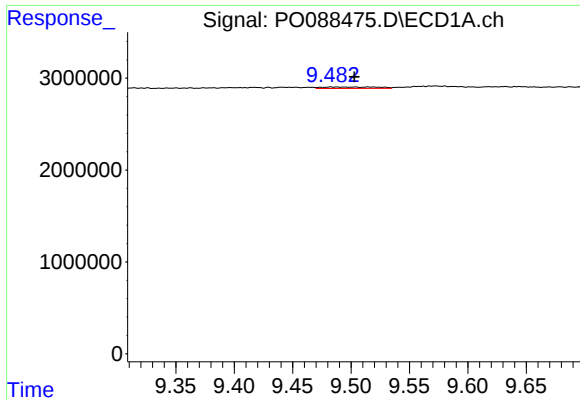
#39 AR-1262-4

R.T.: 8.837 min
Delta R.T.: 0.011 min
Response: 45895
Conc: 0.55 ng/ml



#39 AR-1262-4

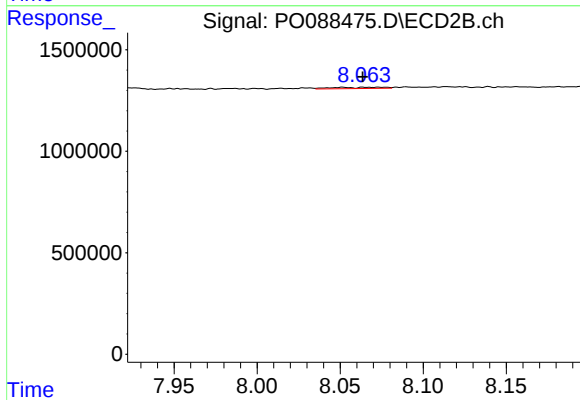
R.T.: 0.000 min
Exp R.T. : 7.569 min
Response: 0
Conc: N.D.



#40 AR-1262-5

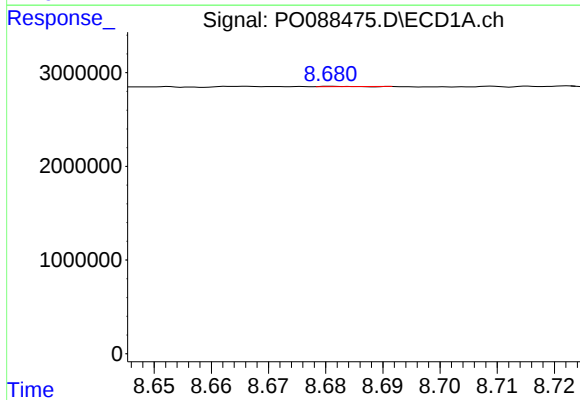
R.T.: 9.503 min
Delta R.T.: 0.000 min
Response: 506161
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



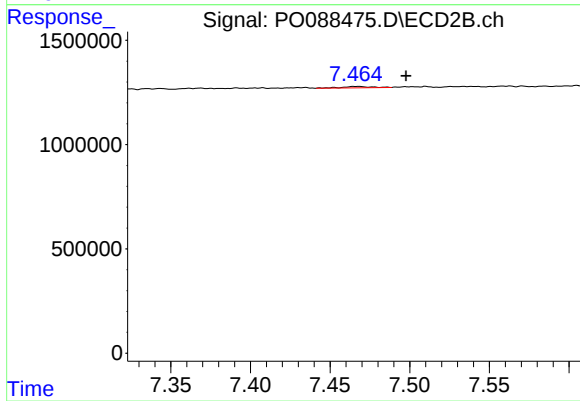
#40 AR-1262-5

R.T.: 8.052 min
Delta R.T.: -0.012 min
Response: 136668
Conc: 2.78 ng/ml



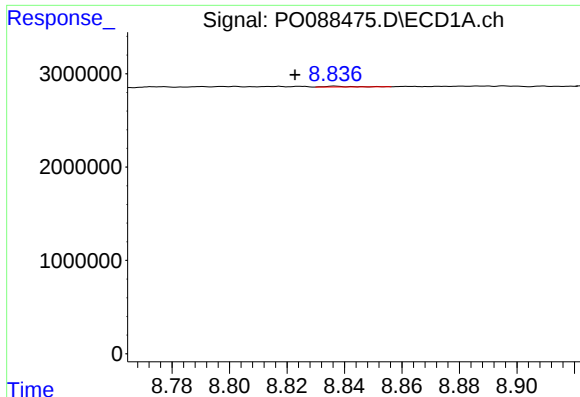
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: -0.044 min
Response: 32094
Conc: 0.13 ng/ml



#41 AR-1268-1

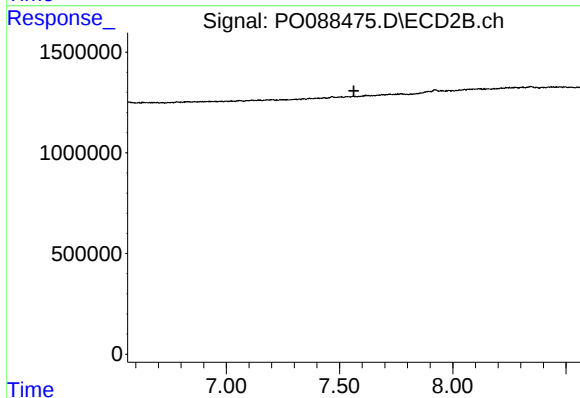
R.T.: 7.467 min
Delta R.T.: -0.031 min
Response: 88952
Conc: 0.54 ng/ml



#42 AR-1268-2

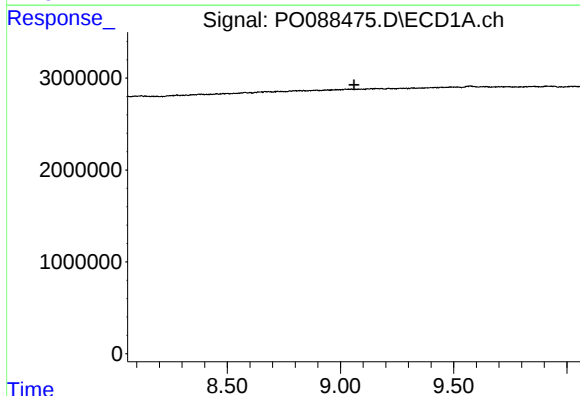
R.T.: 8.837 min
Delta R.T.: 0.014 min
Response: 45895
Conc: 0.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



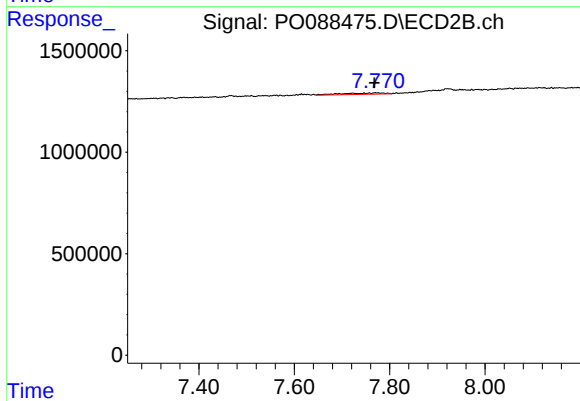
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.563 min
Response: 0
Conc: N.D.



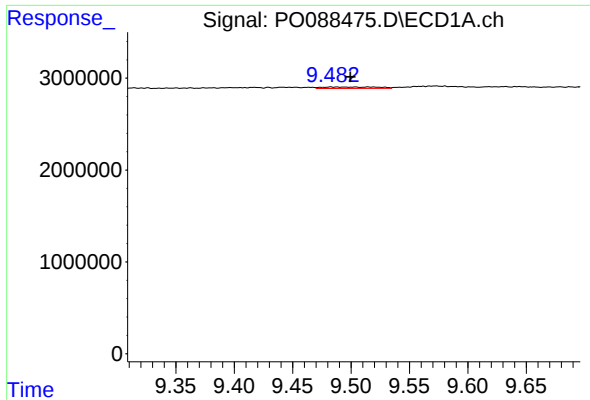
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.



#43 AR-1268-3

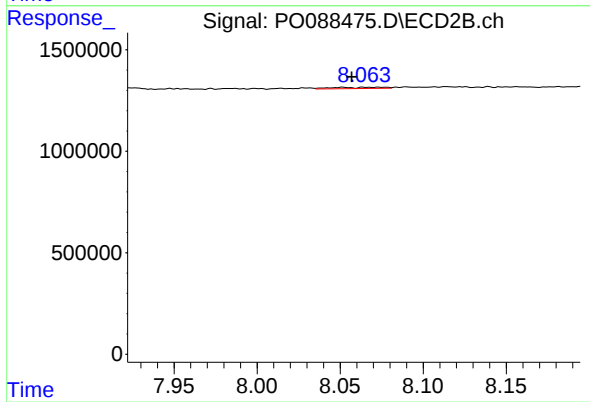
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 420998
Conc: 3.33 ng/ml



#44 AR-1268-4

R.T.: 9.503 min
Delta R.T.: 0.004 min
Response: 506161
Conc: 5.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.052 min
Delta R.T.: -0.005 min
Response: 136668
Conc: 2.59 ng/ml