

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011323\
 Data File : P0092022.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 11:56
 Operator : YP/AJ
 Sample : 01102-15 10X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 12:11:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 11 04:41:00 2023
 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...	4.447	3.649	4173019	2372416	1.496	1.709
2)	SA Decachlor...	10.362	8.704	4161427	2342229	2.126	2.642
Target Compounds							
3)	L1 AR-1016-1	5.567f	0.000	3076605	0	36.198	N.D. #
4)	L1 AR-1016-2	5.712f	0.000	75168	0	0.598	N.D. #
5)	L1 AR-1016-3	5.712	0.000	75168	0	0.945	N.D. #
6)	L1 AR-1016-4	0.000	5.015	0	2204551	N.D.	74.214 #
7)	L1 AR-1016-5	0.000	5.219	0	4418969	N.D.	119.904 #
13)	L3 AR-1232-3	5.712f	0.000	75168	0	1.311	N.D. #
14)	L3 AR-1232-4	0.000	5.015	0	2204551	N.D.	146.321 #
15)	L3 AR-1232-5	0.000	5.219	0	4418969	N.D.	270.220 #
16)	L4 AR-1242-1	5.567f	0.000	3076605	0	43.114	N.D. #
17)	L4 AR-1242-2	5.712f	0.000	75168	0	0.711	N.D. #
18)	L4 AR-1242-3	5.712	0.000	75168	0	1.115	N.D. #
19)	L4 AR-1242-4	0.000	5.015	0	2204551	N.D.	71.719 #
20)	L4 AR-1242-5	6.504f	5.573	24975508	16431163	493.288	498.238
21)	L5 AR-1248-1	5.567f	0.000	3076605	0	56.214	N.D. #
22)	L5 AR-1248-2	0.000	5.015	0	2204551	N.D.	49.703 #
23)	L5 AR-1248-3	0.000	5.015	0	2204551	N.D.	48.390 #
24)	L5 AR-1248-4	6.504	5.219	24975508	4418969	280.786	84.749 #
25)	L5 AR-1248-5	6.504f	5.573	24975508	16431163	288.701	371.509 #
26)	L6 AR-1254-1	6.504	5.573	24975508	16431163	241.399	222.556
28)	L6 AR-1254-3	7.095	6.120	7297528	2641041	48.801	27.210 #
29)	L6 AR-1254-4	7.413	6.269f	8350604	265862	87.862	5.486 #
30)	L6 AR-1254-5	7.781	6.793f	7811223	197970	62.967	2.571 #
31)	L7 AR-1260-1	7.252	6.229	9052431	614096	75.396	9.444 #
32)	L7 AR-1260-2	7.560	6.403	10264492	1624227	79.904	22.174 #
33)	L7 AR-1260-3	0.000	6.586	0	1484799	N.D.	20.760 #
34)	L7 AR-1260-4	8.118	0.000	798196	0	6.913	N.D. #
35)	L7 AR-1260-5	8.390f	7.351f	537737	320486	2.692	2.856
36)	L8 AR-1262-1	0.000	6.793	0	197970	N.D.	2.584 #
37)	L8 AR-1262-2	8.390f	7.351f	537737	320486	2.771	2.768
38)	L8 AR-1262-3	0.000	7.598	0	3495016	N.D.	78.161 #
39)	L8 AR-1262-4	0.000	7.598f	0	3495016	N.D.	42.090 #
40)	L8 AR-1262-5	0.000	8.133	0	155863	N.D.	4.278 #
41)	L9 AR-1268-1	0.000	7.598	0	3495016	N.D.	22.931 #
42)	L9 AR-1268-2	0.000	7.598f	0	3495016	N.D.	25.538 #
44)	L9 AR-1268-4	0.000	8.133	0	155863	N.D.	3.291 #

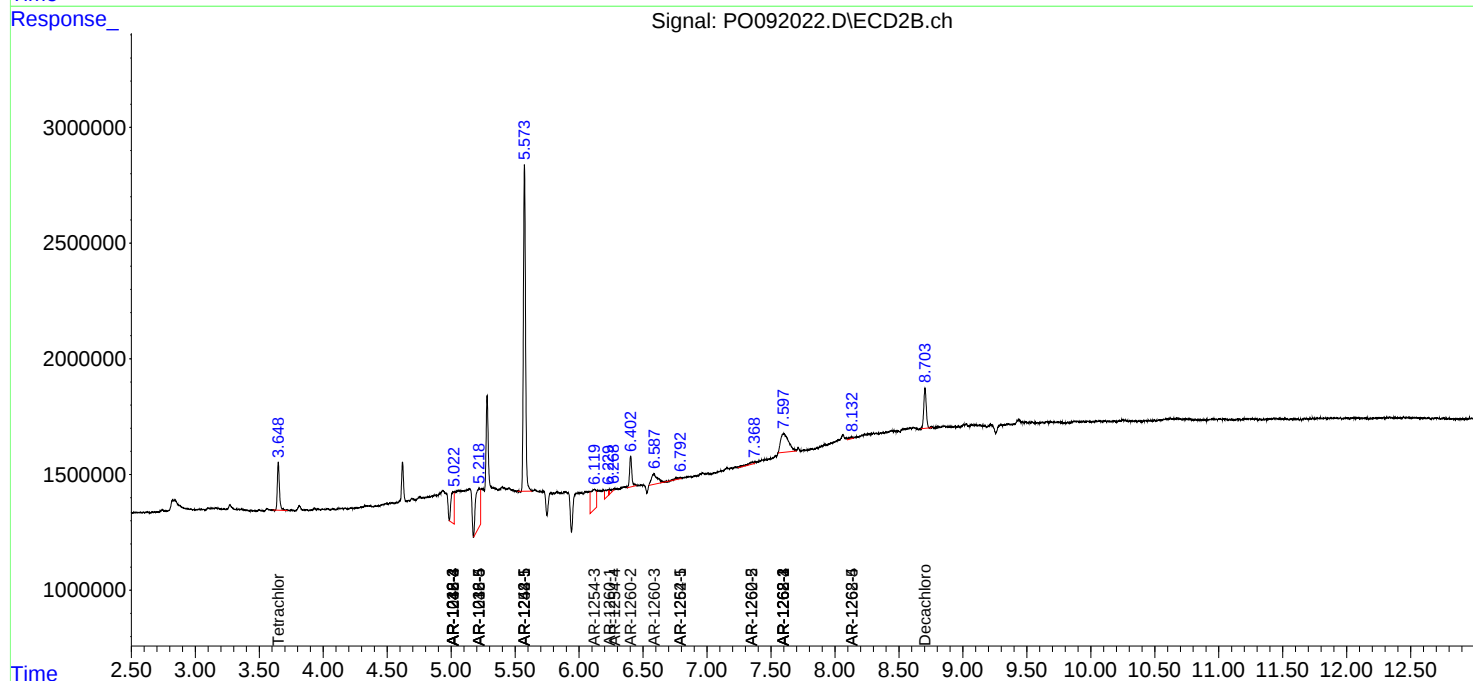
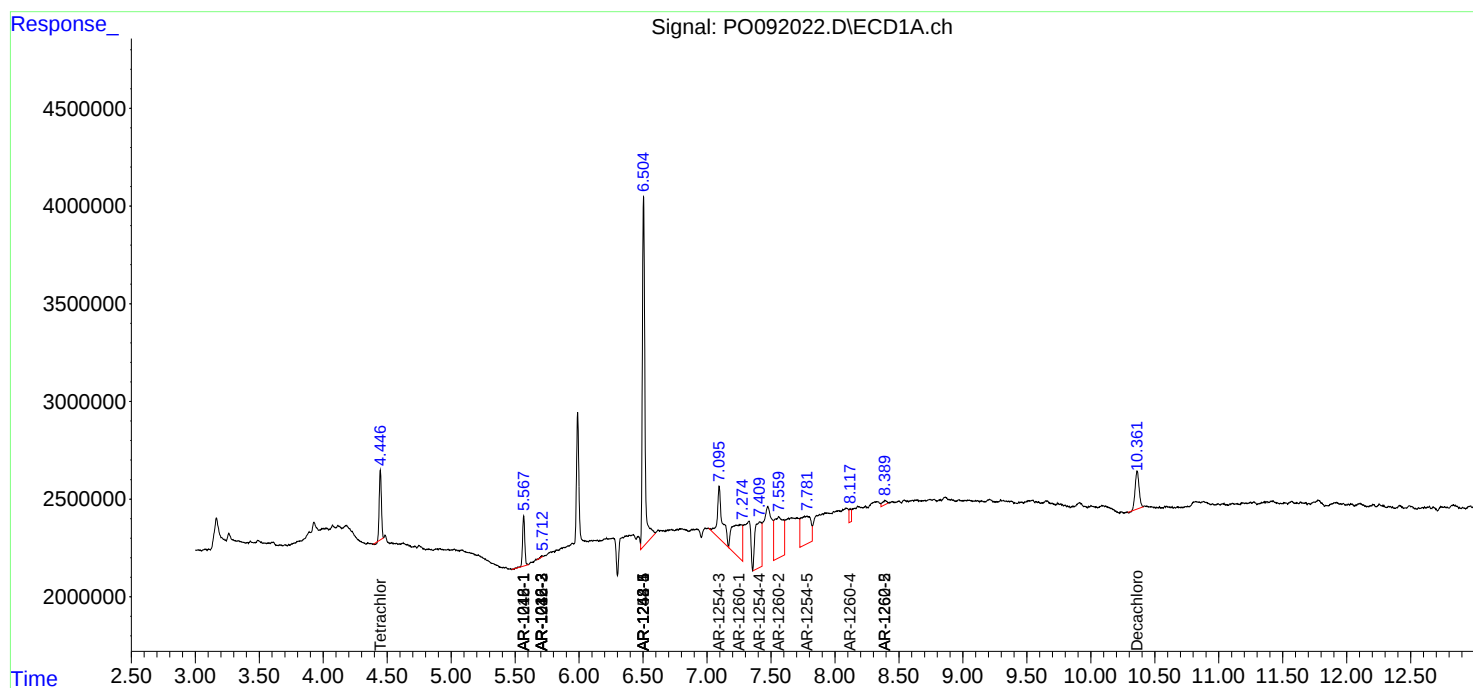
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

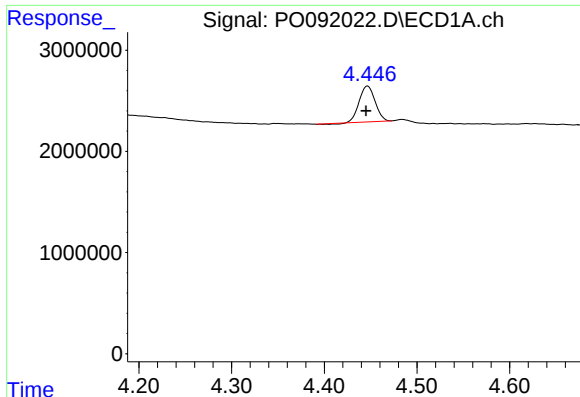
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011323\
Data File : P0092022.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 11:56
Operator : YP/AJ
Sample : 01102-15 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 12:11:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 11 04:41:00 2023
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

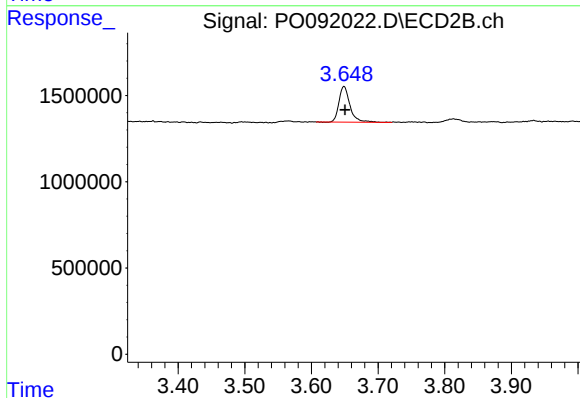




#1 Tetrachloro-m-xylene

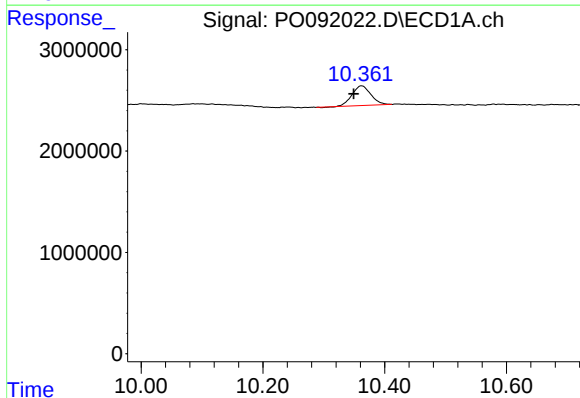
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 4173019
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



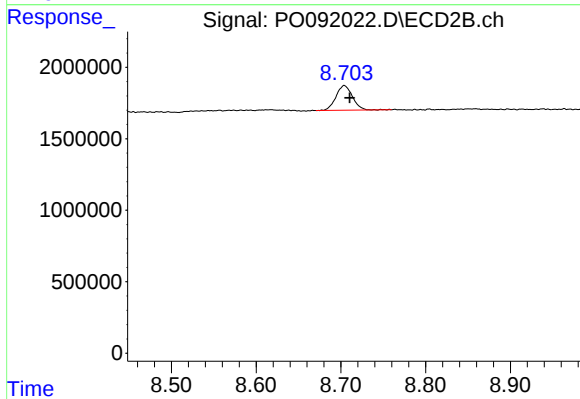
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 2372416
Conc: 1.71 ng/ml



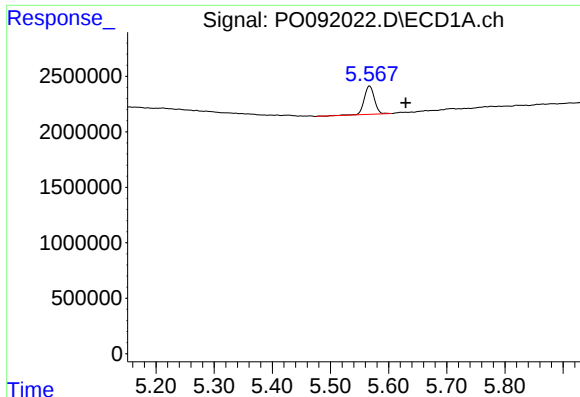
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: 0.013 min
Response: 4161427
Conc: 2.13 ng/ml



#2 Decachlorobiphenyl

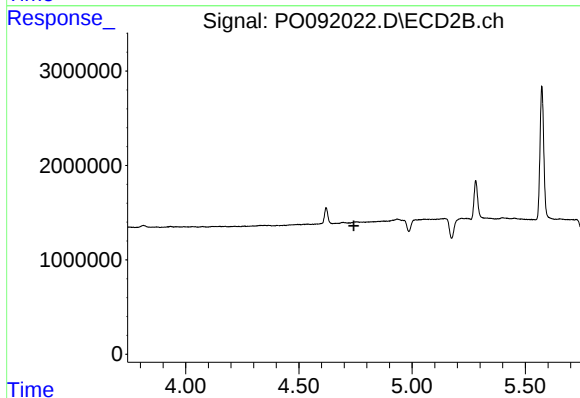
R.T.: 8.704 min
Delta R.T.: -0.006 min
Response: 2342229
Conc: 2.64 ng/ml



#3 AR-1016-1

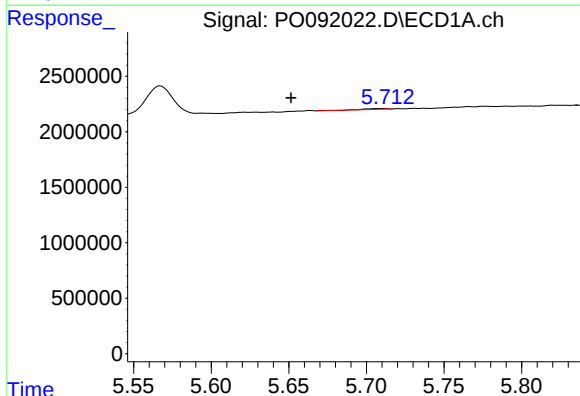
R.T.: 5.567 min
Delta R.T.: -0.062 min
Response: 3076605
Conc: 36.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



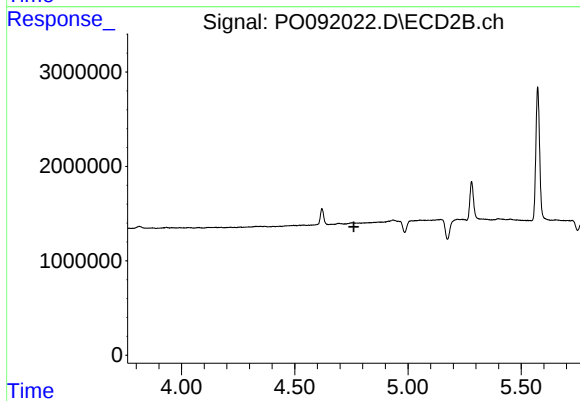
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



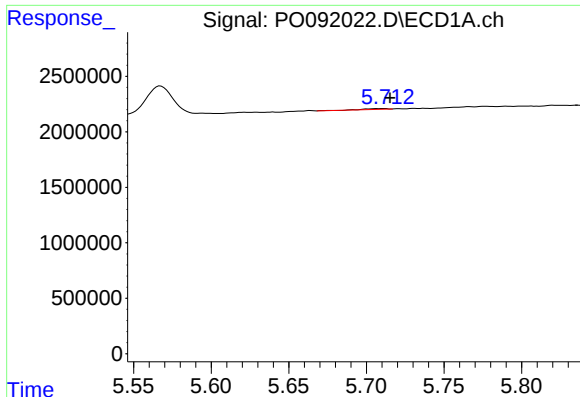
#4 AR-1016-2

R.T.: 5.712 min
Delta R.T.: 0.060 min
Response: 75168
Conc: 0.60 ng/ml



#4 AR-1016-2

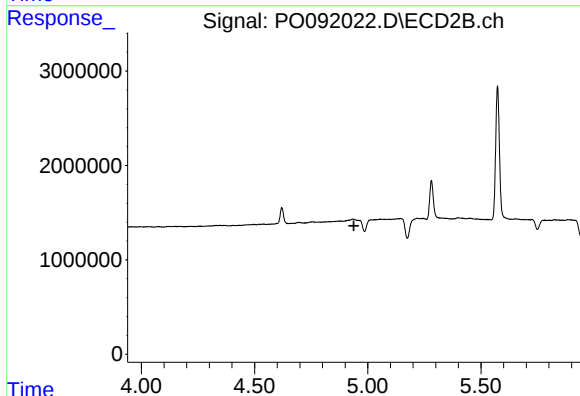
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#5 AR-1016-3

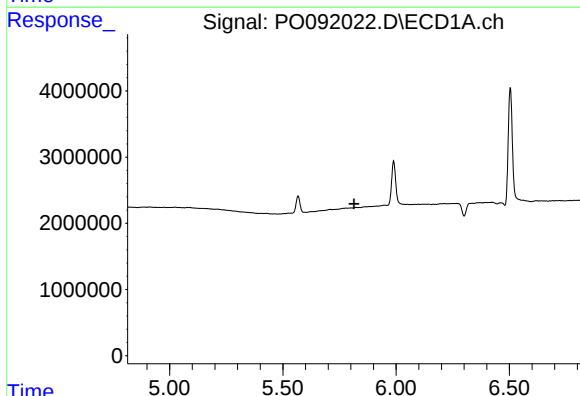
R.T.: 5.712 min
Delta R.T.: -0.004 min
Response: 75168
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



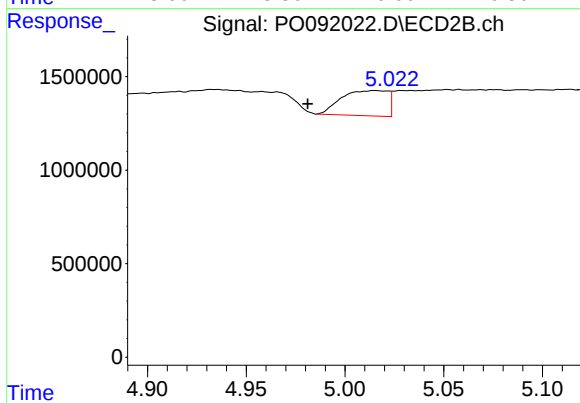
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



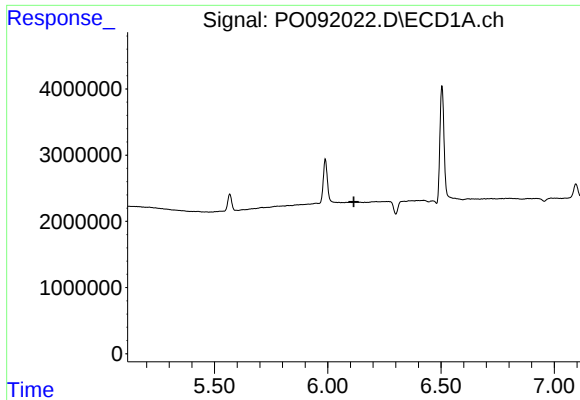
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#6 AR-1016-4

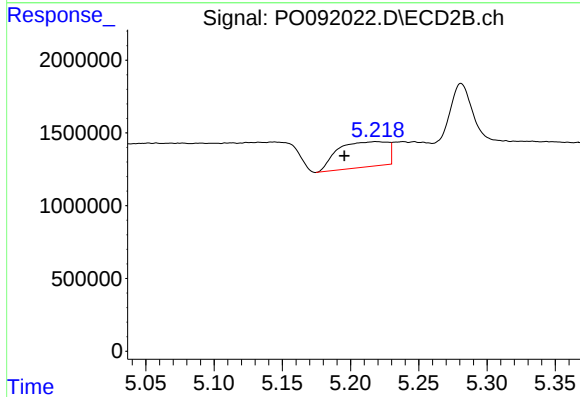
R.T.: 5.015 min
Delta R.T.: 0.034 min
Response: 2204551
Conc: 74.21 ng/ml



#7 AR-1016-5

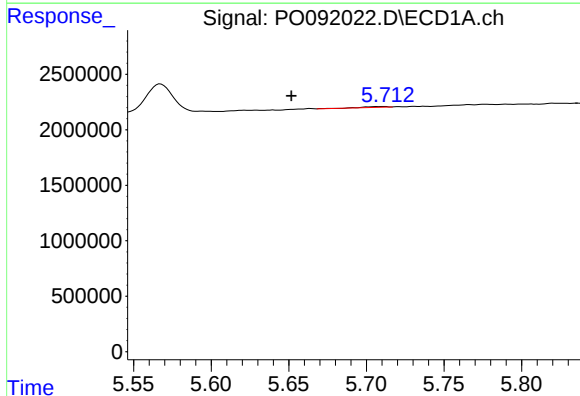
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



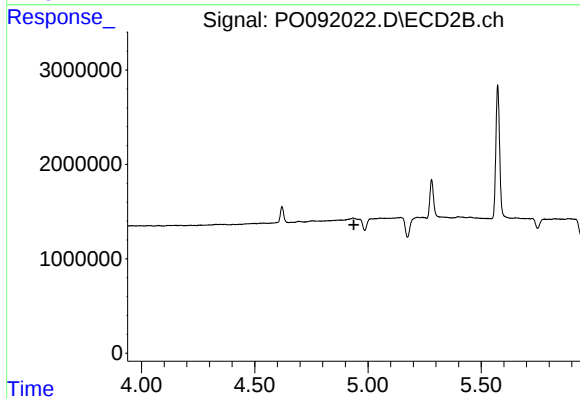
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: 0.023 min
Response: 4418969
Conc: 119.90 ng/ml



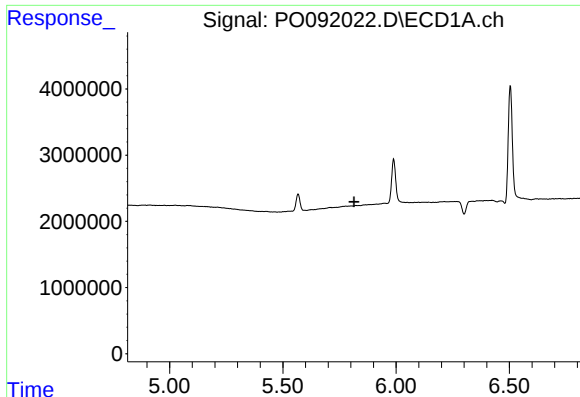
#13 AR-1232-3

R.T.: 5.712 min
Delta R.T.: 0.060 min
Response: 75168
Conc: 1.31 ng/ml



#13 AR-1232-3

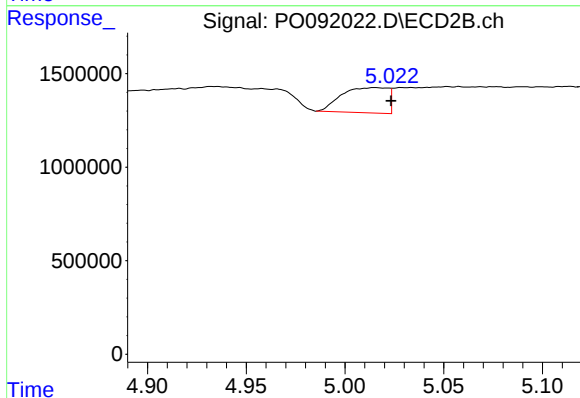
R.T.: 0.000 min
Exp R.T.: 4.938 min
Response: 0
Conc: N.D.



#14 AR-1232-4

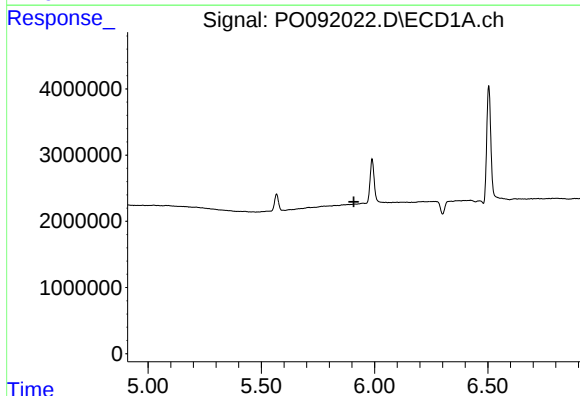
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



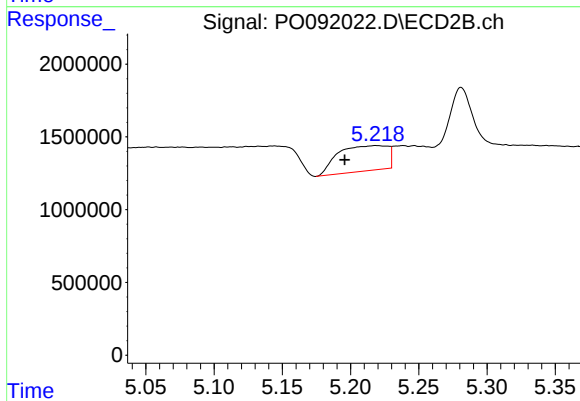
#14 AR-1232-4

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 2204551
Conc: 146.32 ng/ml



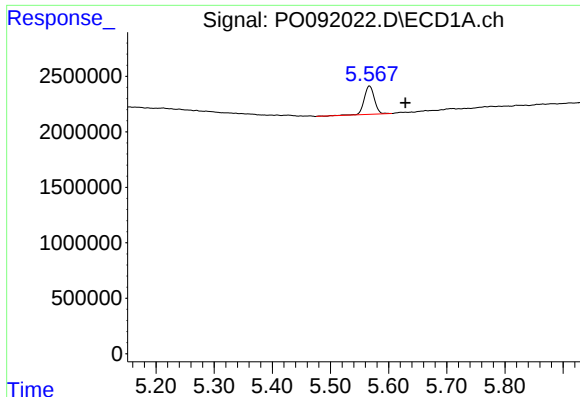
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.909 min
Response: 0
Conc: N.D.



#15 AR-1232-5

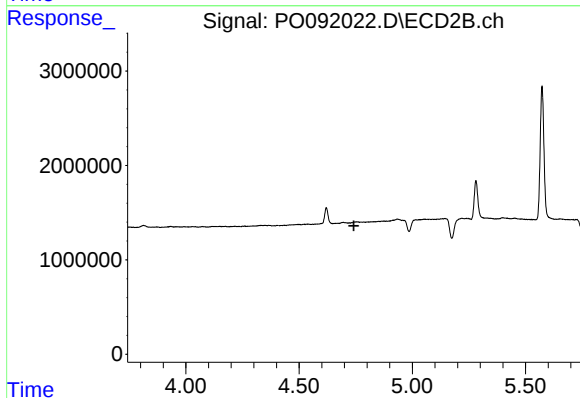
R.T.: 5.219 min
Delta R.T.: 0.023 min
Response: 4418969
Conc: 270.22 ng/ml



#16 AR-1242-1

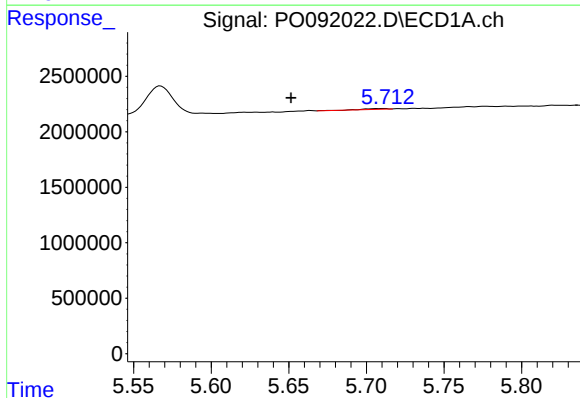
R.T.: 5.567 min
Delta R.T.: -0.062 min
Response: 3076605
Conc: 43.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



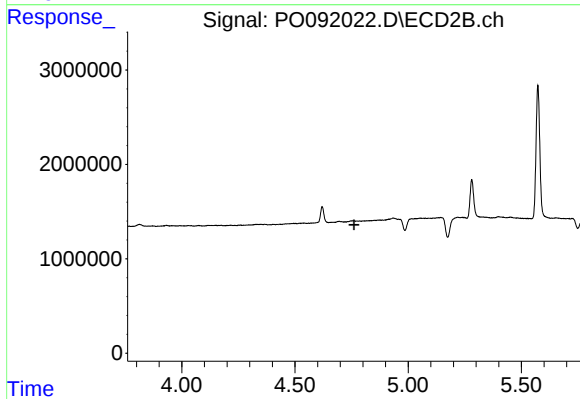
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



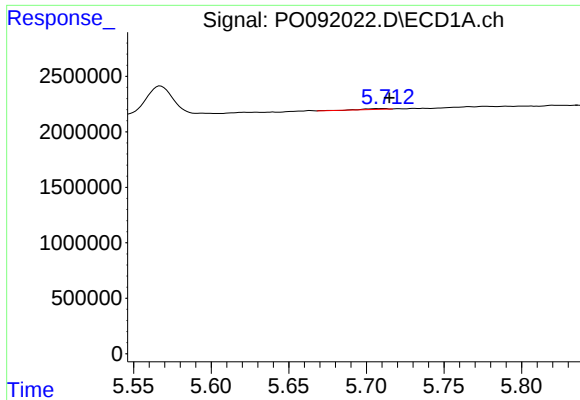
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.060 min
Response: 75168
Conc: 0.71 ng/ml



#17 AR-1242-2

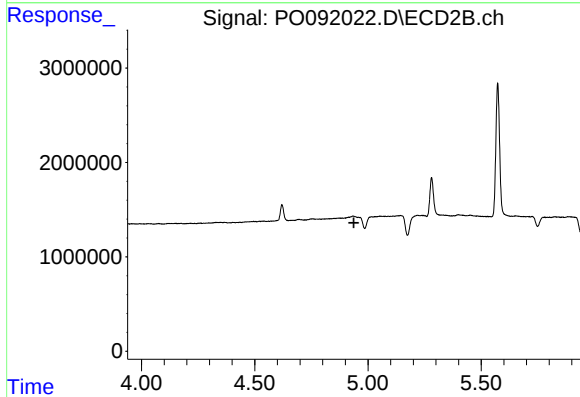
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#18 AR-1242-3

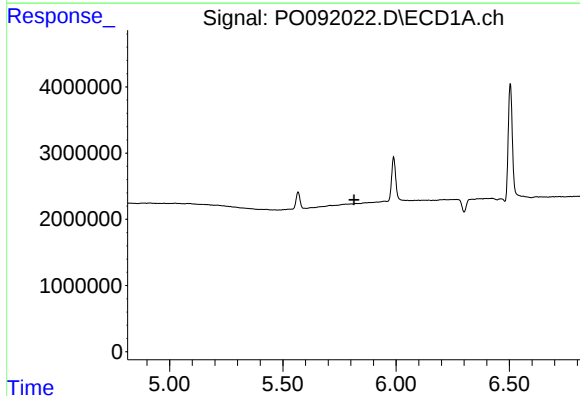
R.T.: 5.712 min
Delta R.T.: -0.003 min
Response: 75168
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



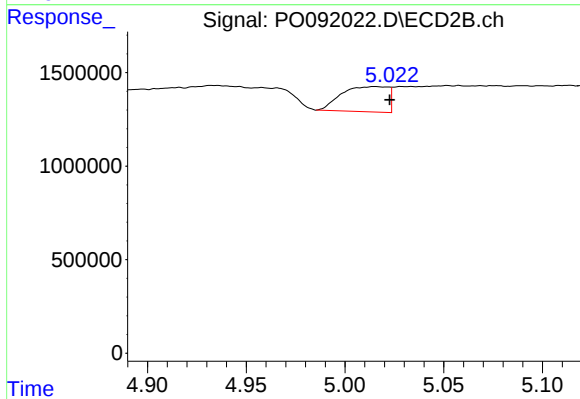
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



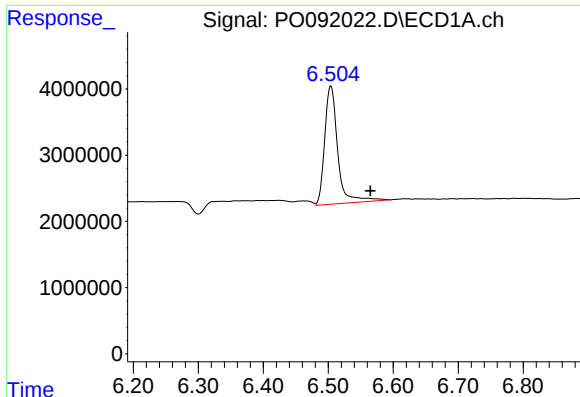
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.814 min
Response: 0
Conc: N.D.



#19 AR-1242-4

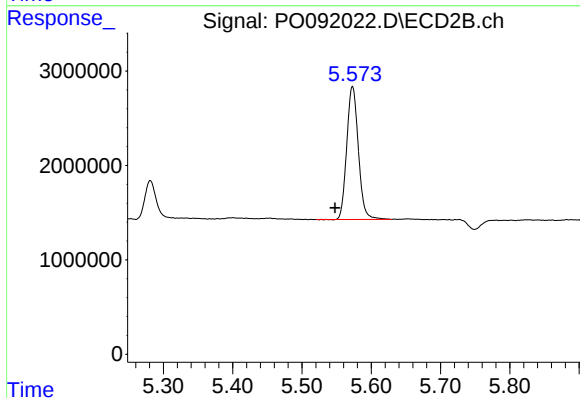
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 2204551
Conc: 71.72 ng/ml



#20 AR-1242-5

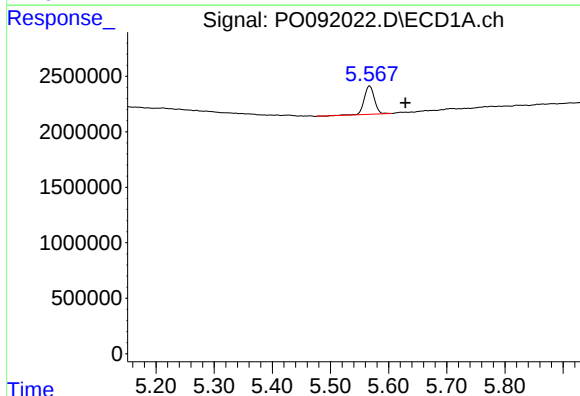
R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 24975508
Conc: 493.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



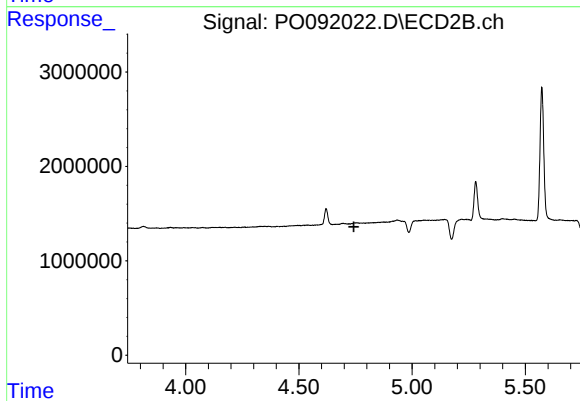
#20 AR-1242-5

R.T.: 5.573 min
Delta R.T.: 0.025 min
Response: 16431163
Conc: 498.24 ng/ml



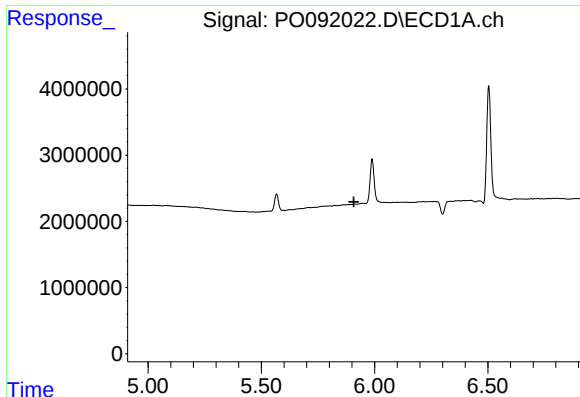
#21 AR-1248-1

R.T.: 5.567 min
Delta R.T.: -0.062 min
Response: 3076605
Conc: 56.21 ng/ml



#21 AR-1248-1

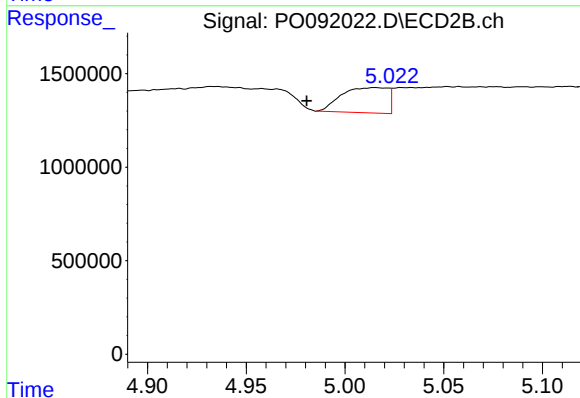
R.T.: 0.000 min
Exp R.T. : 4.743 min
Response: 0
Conc: N.D.



#22 AR-1248-2

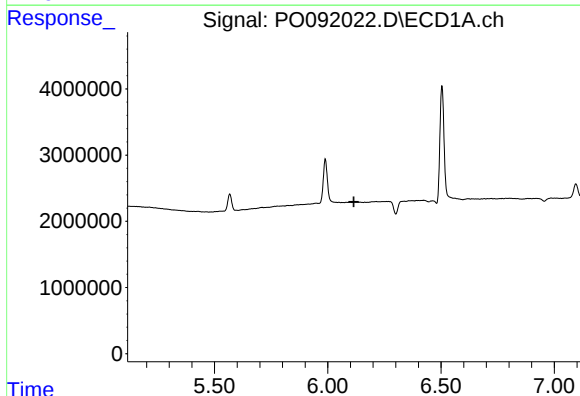
R.T.: 0.000 min
Exp R.T.: 5.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



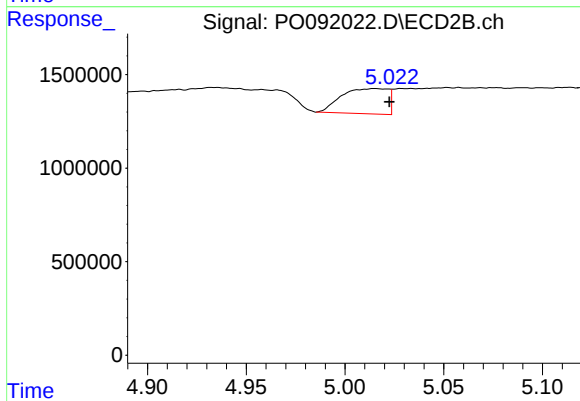
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: 0.035 min
Response: 2204551
Conc: 49.70 ng/ml



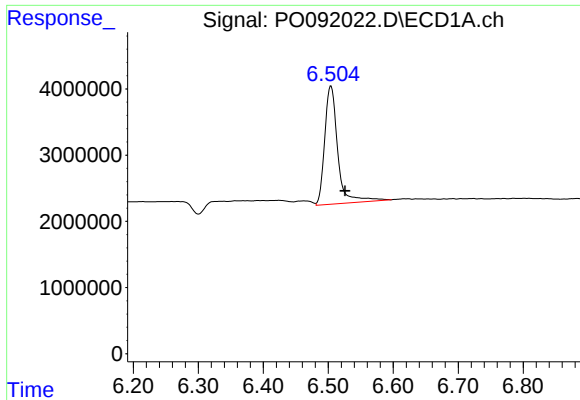
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#23 AR-1248-3

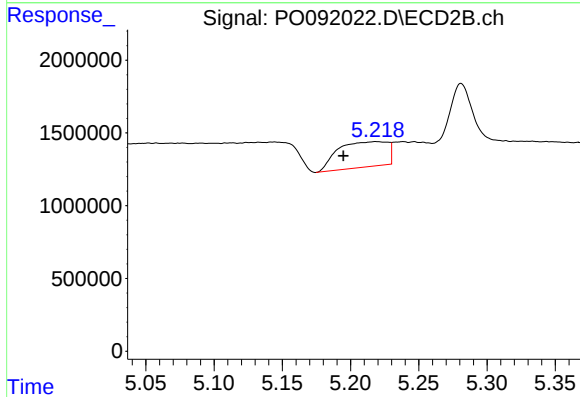
R.T.: 5.015 min
Delta R.T.: -0.007 min
Response: 2204551
Conc: 48.39 ng/ml



#24 AR-1248-4

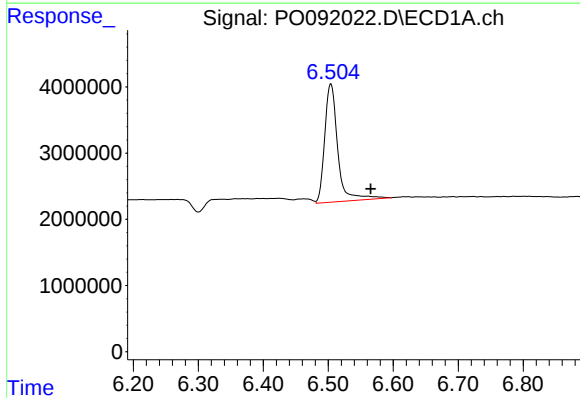
R.T.: 6.504 min
Delta R.T.: -0.022 min
Response: 24975508
Conc: 280.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



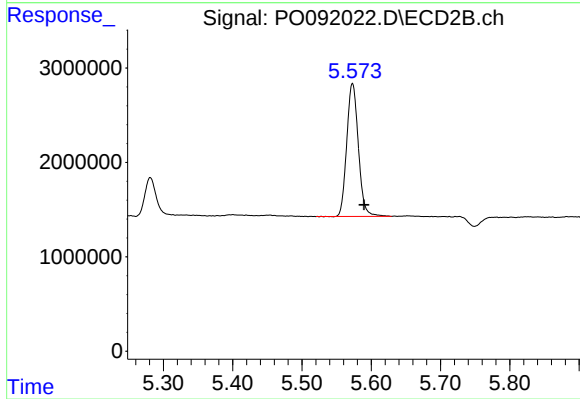
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: 0.024 min
Response: 4418969
Conc: 84.75 ng/ml



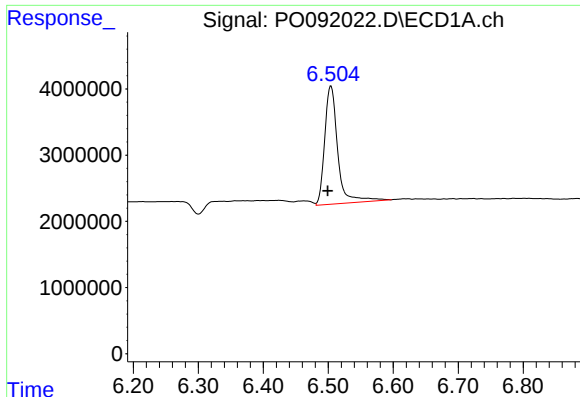
#25 AR-1248-5

R.T.: 6.504 min
Delta R.T.: -0.061 min
Response: 24975508
Conc: 288.70 ng/ml



#25 AR-1248-5

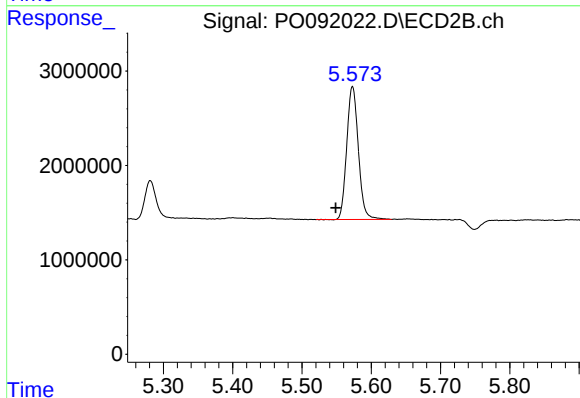
R.T.: 5.573 min
Delta R.T.: -0.017 min
Response: 16431163
Conc: 371.51 ng/ml



#26 AR-1254-1

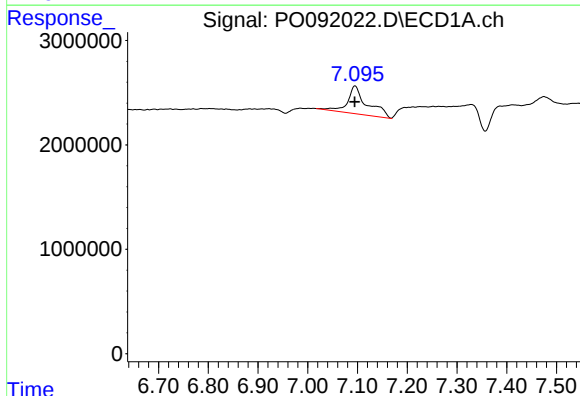
R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 24975508
Conc: 241.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



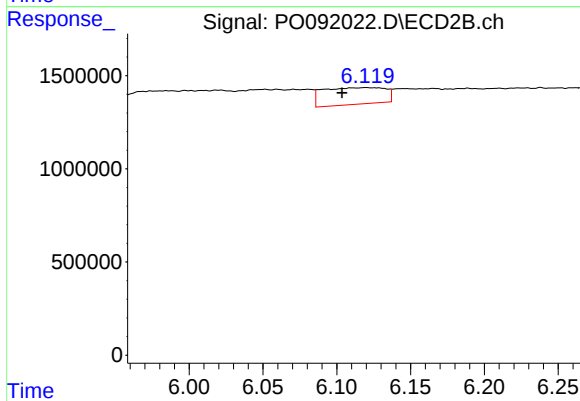
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.024 min
Response: 16431163
Conc: 222.56 ng/ml



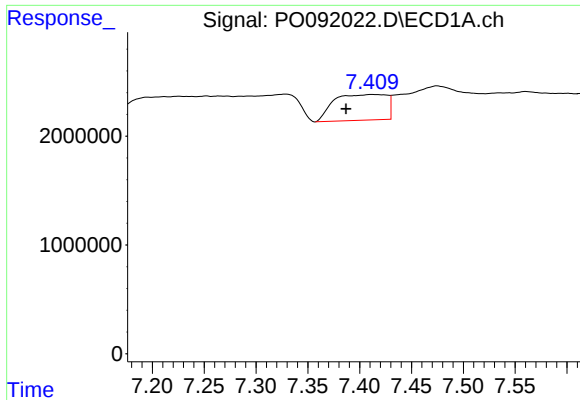
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 7297528
Conc: 48.80 ng/ml



#28 AR-1254-3

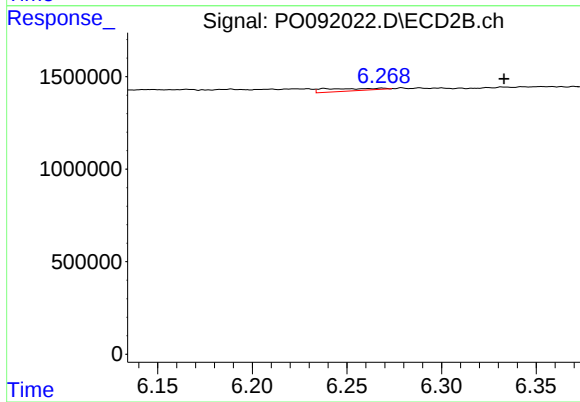
R.T.: 6.120 min
Delta R.T.: 0.016 min
Response: 2641041
Conc: 27.21 ng/ml



#29 AR-1254-4

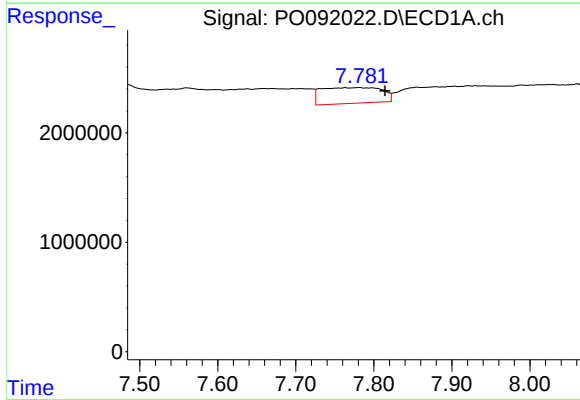
R.T.: 7.413 min
Delta R.T.: 0.026 min
Response: 8350604
Conc: 87.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



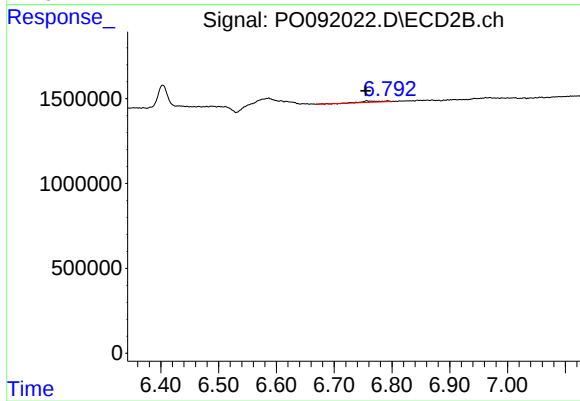
#29 AR-1254-4

R.T.: 6.269 min
Delta R.T.: -0.064 min
Response: 265862
Conc: 5.49 ng/ml



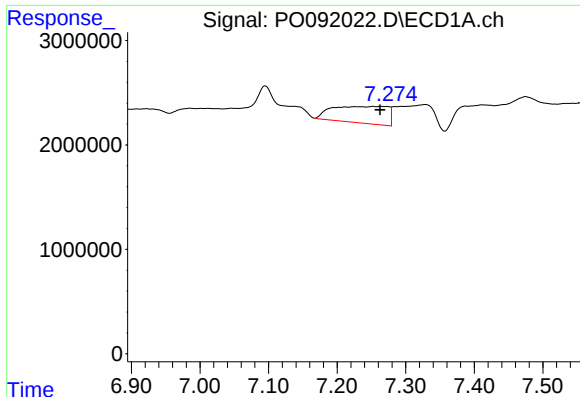
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: -0.033 min
Response: 7811223
Conc: 62.97 ng/ml



#30 AR-1254-5

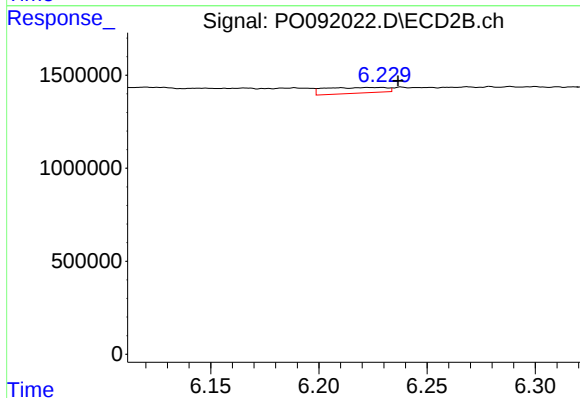
R.T.: 6.793 min
Delta R.T.: 0.038 min
Response: 197970
Conc: 2.57 ng/ml



#31 AR-1260-1

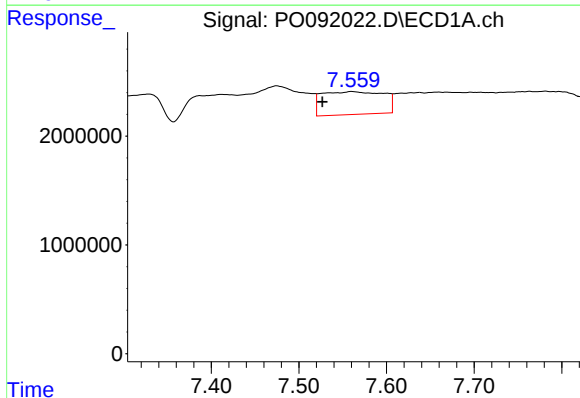
R.T.: 7.252 min
Delta R.T.: -0.010 min
Response: 9052431
Conc: 75.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



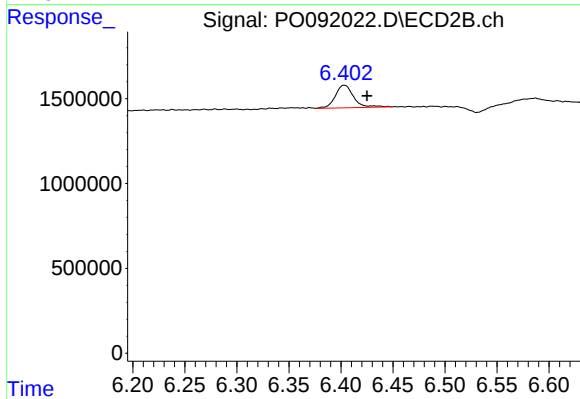
#31 AR-1260-1

R.T.: 6.229 min
Delta R.T.: -0.008 min
Response: 614096
Conc: 9.44 ng/ml



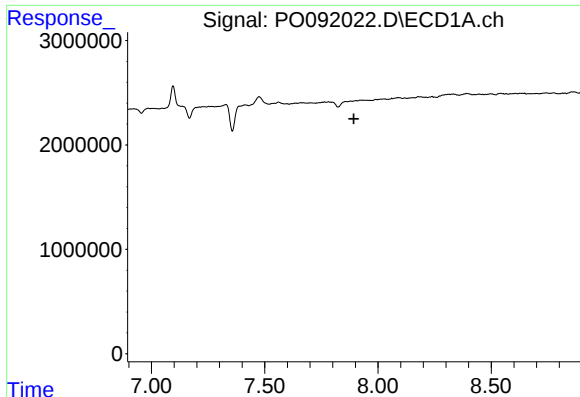
#32 AR-1260-2

R.T.: 7.560 min
Delta R.T.: 0.034 min
Response: 10264492
Conc: 79.90 ng/ml



#32 AR-1260-2

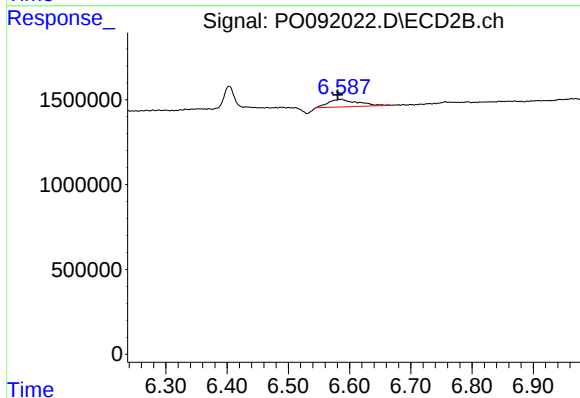
R.T.: 6.403 min
Delta R.T.: -0.022 min
Response: 1624227
Conc: 22.17 ng/ml



#33 AR-1260-3

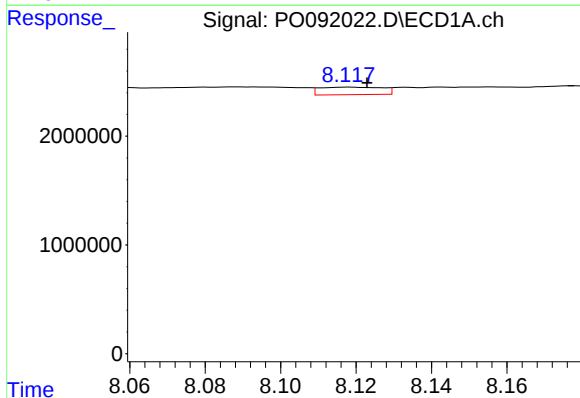
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



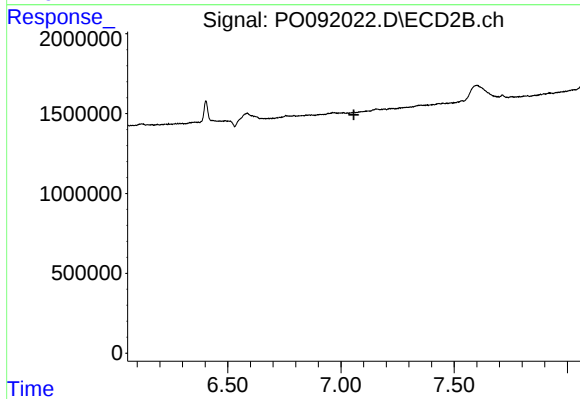
#33 AR-1260-3

R.T.: 6.586 min
Delta R.T.: 0.006 min
Response: 1484799
Conc: 20.76 ng/ml



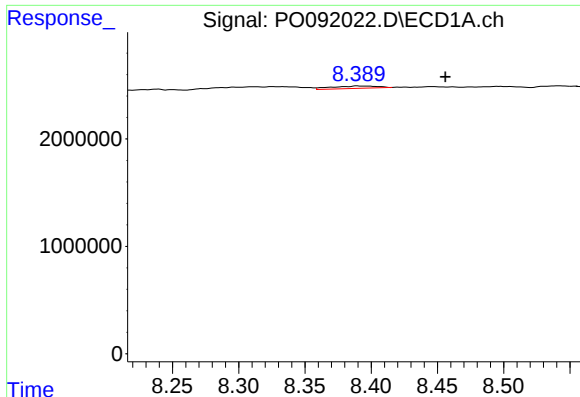
#34 AR-1260-4

R.T.: 8.118 min
Delta R.T.: -0.005 min
Response: 798196
Conc: 6.91 ng/ml



#34 AR-1260-4

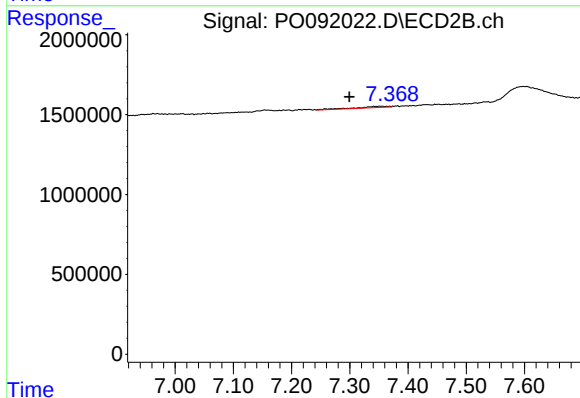
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

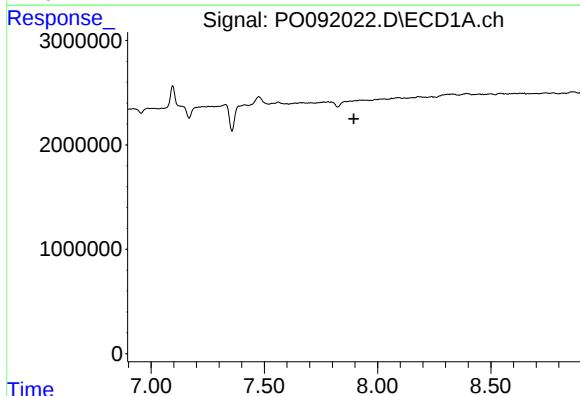
R.T.: 8.390 min
Delta R.T.: -0.066 min
Response: 537737
Conc: 2.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



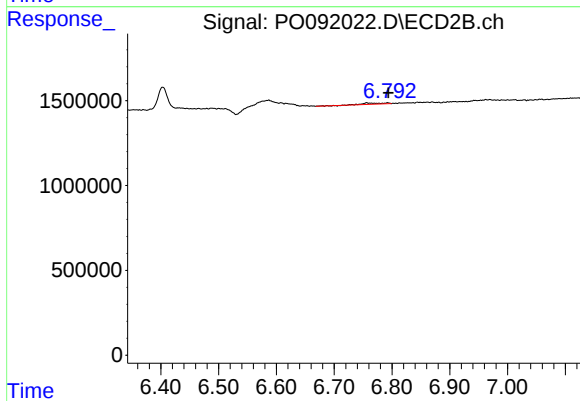
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: 0.052 min
Response: 320486
Conc: 2.86 ng/ml



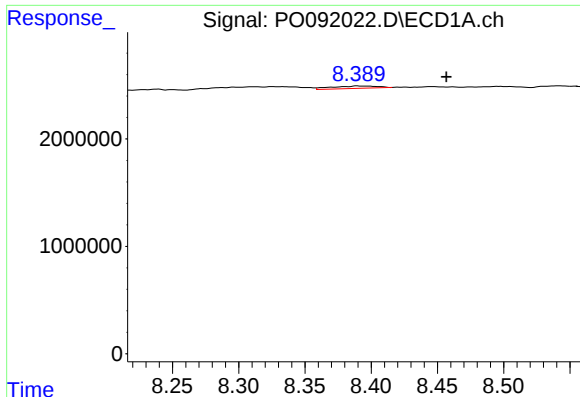
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

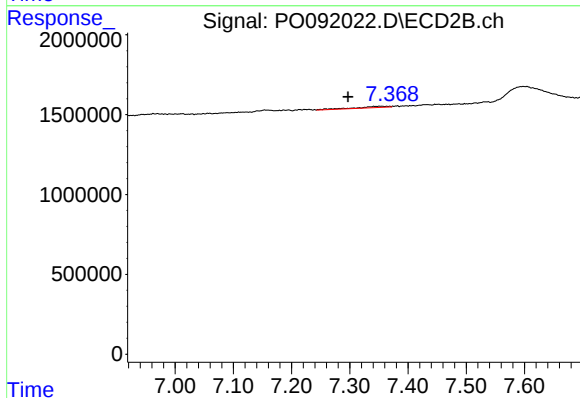
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 197970
Conc: 2.58 ng/ml



#37 AR-1262-2

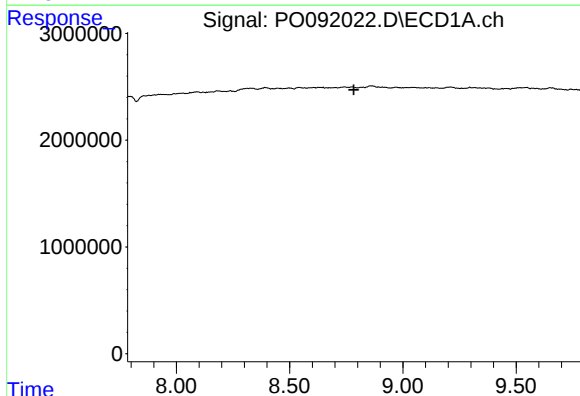
R.T.: 8.390 min
Delta R.T.: -0.067 min
Response: 537737
Conc: 2.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



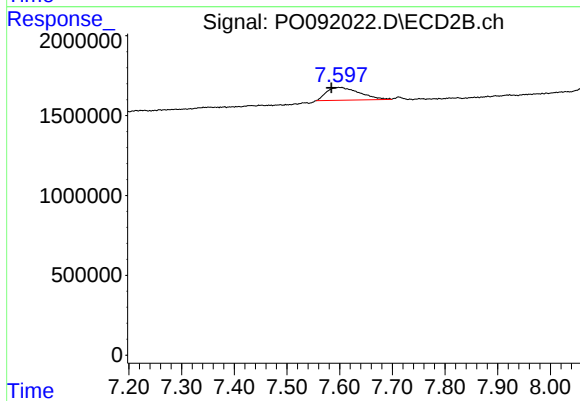
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: 0.054 min
Response: 320486
Conc: 2.77 ng/ml



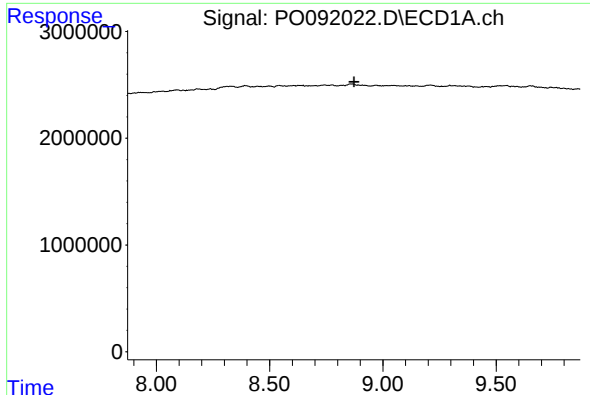
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

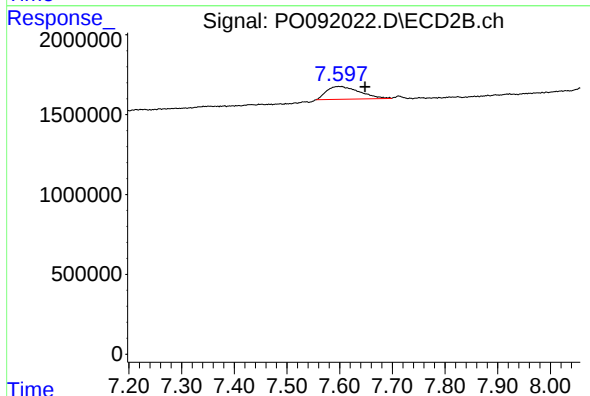
R.T.: 7.598 min
Delta R.T.: 0.014 min
Response: 3495016
Conc: 78.16 ng/ml



#39 AR-1262-4

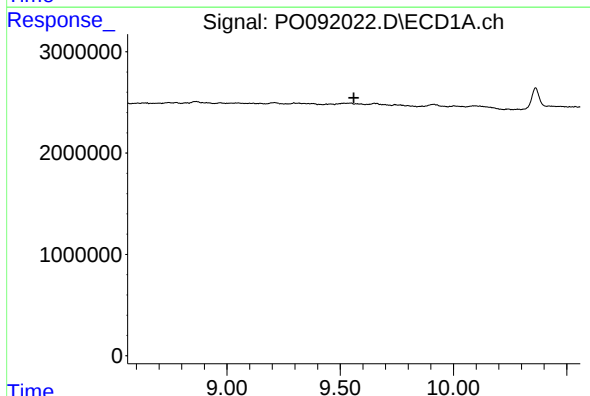
R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



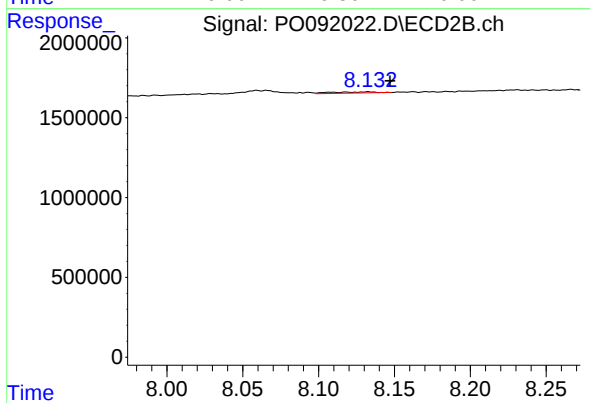
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: -0.050 min
Response: 3495016
Conc: 42.09 ng/ml



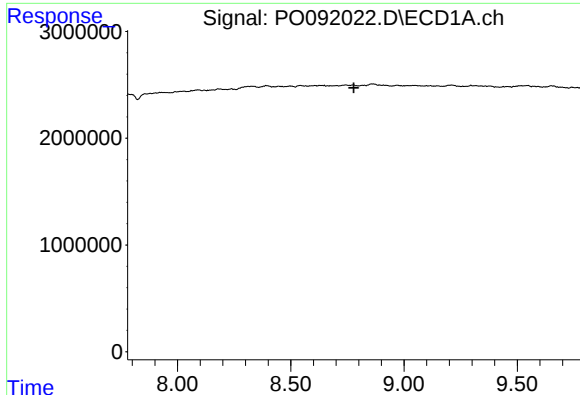
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.



#40 AR-1262-5

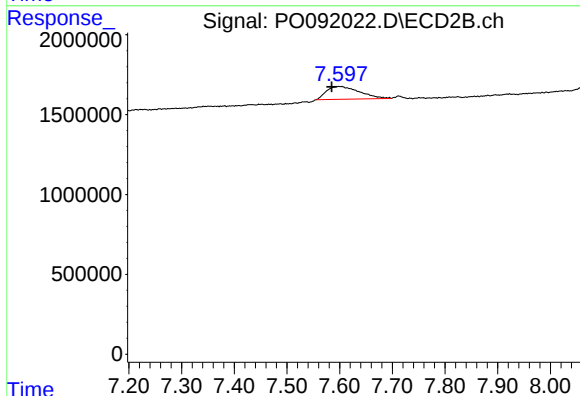
R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 155863
Conc: 4.28 ng/ml



#41 AR-1268-1

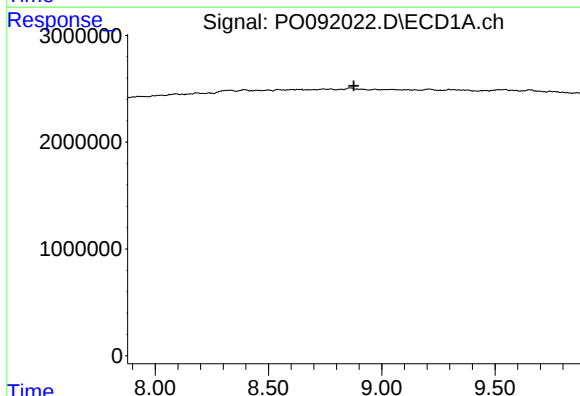
R.T.: 0.000 min
Exp R.T.: 8.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



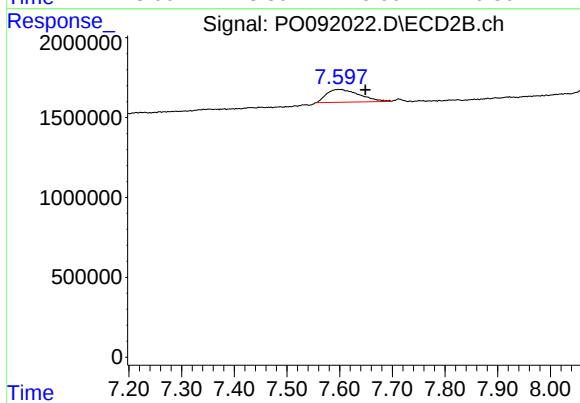
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: 0.014 min
Response: 3495016
Conc: 22.93 ng/ml



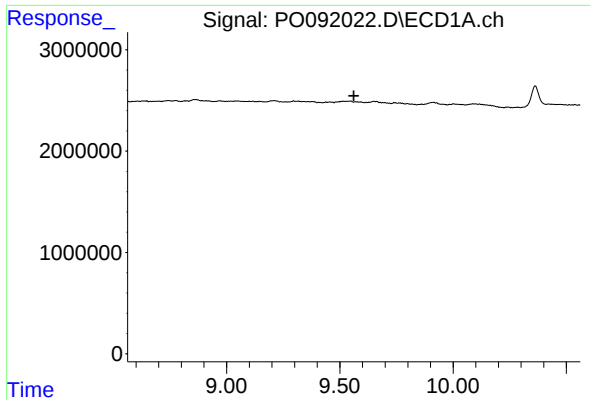
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.



#42 AR-1268-2

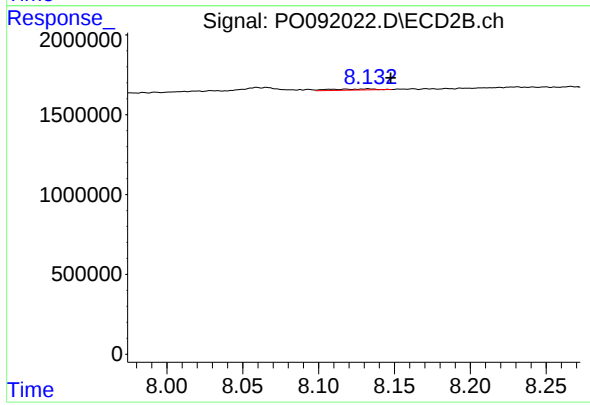
R.T.: 7.598 min
Delta R.T.: -0.051 min
Response: 3495016
Conc: 25.54 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.133 min
Delta R.T.: -0.014 min
Response: 155863
Conc: 3.29 ng/ml