

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0091974.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 12:16
 Operator : YP/AJ
 Sample : 01102-04 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:31:41 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...	4.443	3.648	3817780	2259732	1.369	1.628
2)	SA Decachlor...	10.353	8.701	4516012	2637024	2.307	2.974 #
Target Compounds							
3)	L1 AR-1016-1	5.610	0.000	324894	0	3.823	N.D. #
4)	L1 AR-1016-2	5.610f	0.000	324894	0	2.583	N.D. #
6)	L1 AR-1016-4	0.000	5.023f	0	1786454	N.D.	60.139 #
7)	L1 AR-1016-5	0.000	5.145f	0	3351117	N.D.	90.929 #
12)	L3 AR-1232-2	5.417f	0.000	718254	0	22.132	N.D. #
13)	L3 AR-1232-3	5.610f	0.000	324894	0	5.668	N.D. #
14)	L3 AR-1232-4	0.000	5.023	0	1786454	N.D.	118.571 #
15)	L3 AR-1232-5	0.000	5.145f	0	3351117	N.D.	204.921 #
16)	L4 AR-1242-1	5.610	0.000	324894	0	4.553	N.D. #
17)	L4 AR-1242-2	5.610f	0.000	324894	0	3.075	N.D. #
19)	L4 AR-1242-4	0.000	5.023	0	1786454	N.D.	58.117 #
20)	L4 AR-1242-5	6.500f	5.538	14977258	2625509	295.814	79.613 #
21)	L5 AR-1248-1	5.610	0.000	324894	0	5.936	N.D. #
22)	L5 AR-1248-2	0.000	5.023f	0	1786454	N.D.	40.277 #
23)	L5 AR-1248-3	0.000	5.023	0	1786454	N.D.	39.212 #
24)	L5 AR-1248-4	6.500	5.145f	14977258	3351117	168.381	64.269 #
25)	L5 AR-1248-5	6.500f	5.571	14977258	19145859	173.127	432.889 #
26)	L6 AR-1254-1	6.500	5.538	14977258	2625509	144.761	35.562 #
27)	L6 AR-1254-2	0.000	5.726	0	6222522	N.D.	95.226 #
28)	L6 AR-1254-3	7.090	6.126	17121443	5471157	114.498	56.368 #
29)	L6 AR-1254-4	7.326f	6.366	16803811	1865392	176.803	38.489 #
30)	L6 AR-1254-5	7.774f	0.000	6140796	0	49.501	N.D. #
31)	L7 AR-1260-1	7.326f	6.237	16803811	1345728	139.956	20.695 #
32)	L7 AR-1260-2	7.469f	6.400	16422146	4464774	127.838	60.953 #
33)	L7 AR-1260-3	0.000	6.611	0	1820383	N.D.	25.452 #
34)	L7 AR-1260-4	8.091	0.000	4329830	0	37.502	N.D. #
35)	L7 AR-1260-5	8.451	7.260f	965290	110352	4.832	0.983 #
37)	L8 AR-1262-2	8.451	7.260f	965290	110352	4.974	0.953 #
38)	L8 AR-1262-3	0.000	7.600	0	2827616	N.D.	63.235 #
39)	L8 AR-1262-4	0.000	7.600f	0	2827616	N.D.	34.052 #
40)	L8 AR-1262-5	0.000	8.143	0	385697	N.D.	10.585 #
41)	L9 AR-1268-1	0.000	7.600	0	2827616	N.D.	18.552 #
42)	L9 AR-1268-2	0.000	7.600f	0	2827616	N.D.	20.661 #
43)	L9 AR-1268-3	0.000	7.855	0	162316	N.D.	1.278 #
44)	L9 AR-1268-4	0.000	8.143	0	385697	N.D.	8.143 #
45)	L9 AR-1268-5	0.000	8.448	0	1200017	N.D.	3.219 #

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

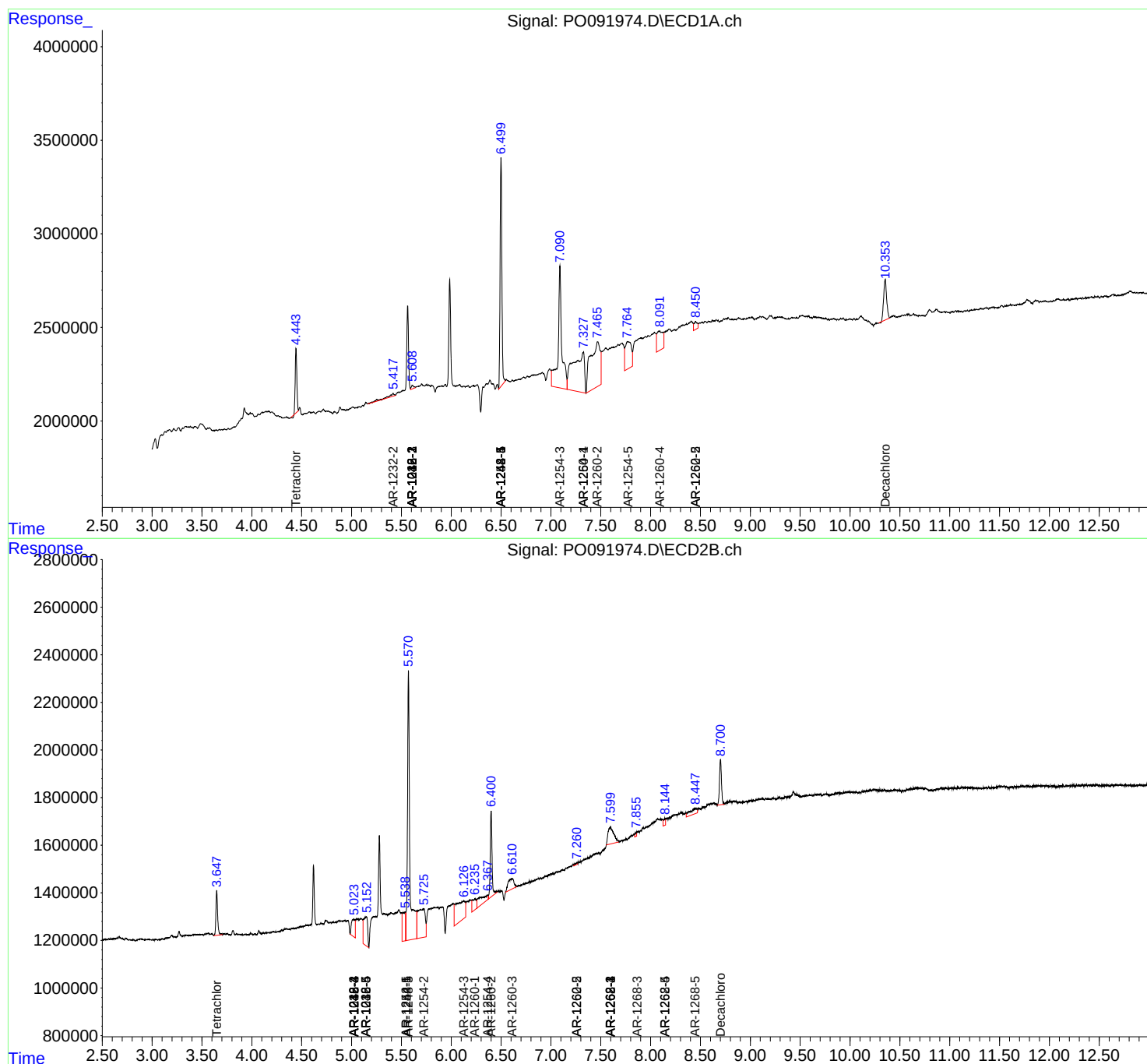
Instrument :
ECD_O
ClientSampleId :

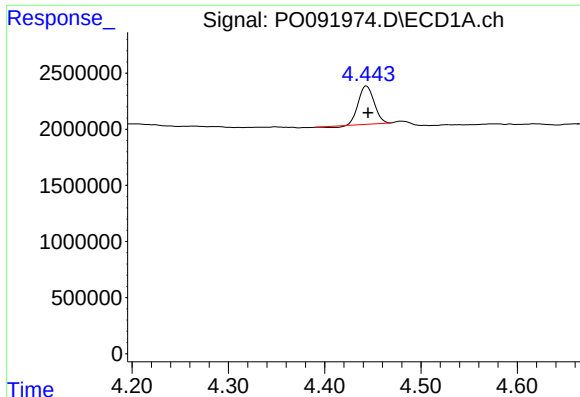
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
Data File : P0091974.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : YP/AJ
Sample : 01102-04 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:31:41 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

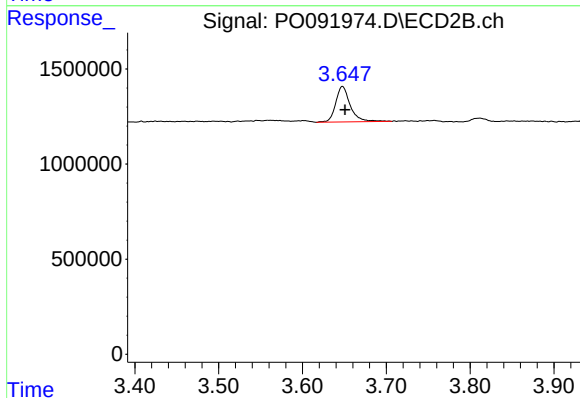




#1 Tetrachloro-m-xylene

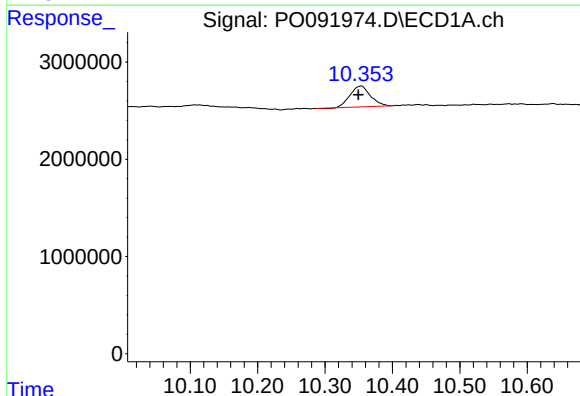
R.T.: 4.443 min
Delta R.T.: -0.002 min
Response: 3817780
Conc: 1.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



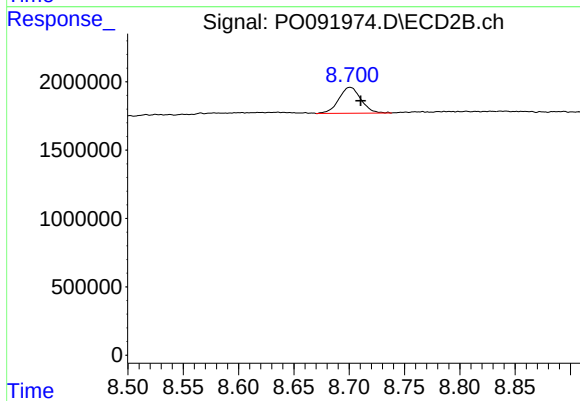
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 2259732
Conc: 1.63 ng/ml



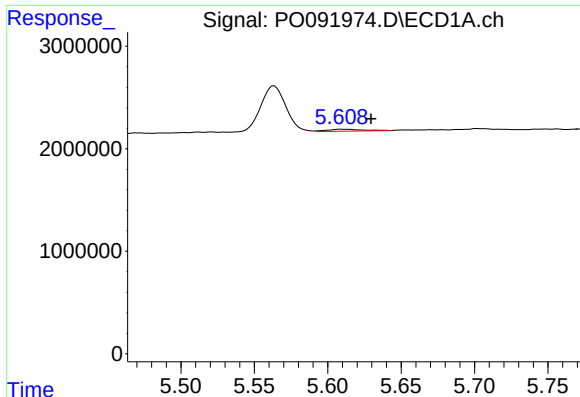
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: 0.004 min
Response: 4516012
Conc: 2.31 ng/ml



#2 Decachlorobiphenyl

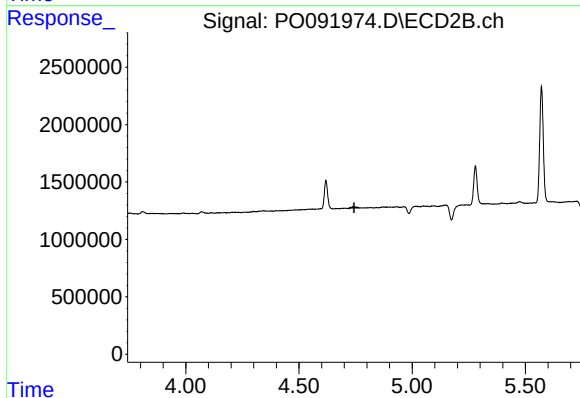
R.T.: 8.701 min
Delta R.T.: -0.010 min
Response: 2637024
Conc: 2.97 ng/ml



#3 AR-1016-1

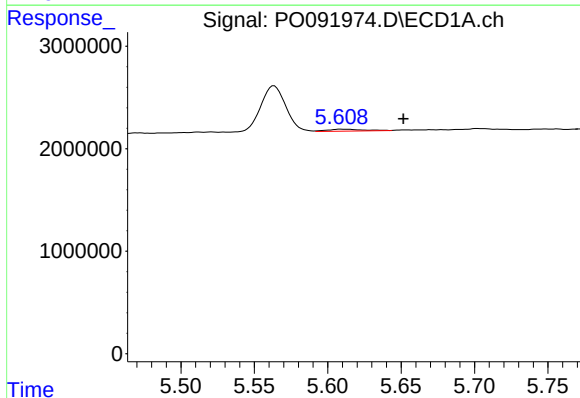
R.T.: 5.610 min
Delta R.T.: -0.019 min
Response: 324894
Conc: 3.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



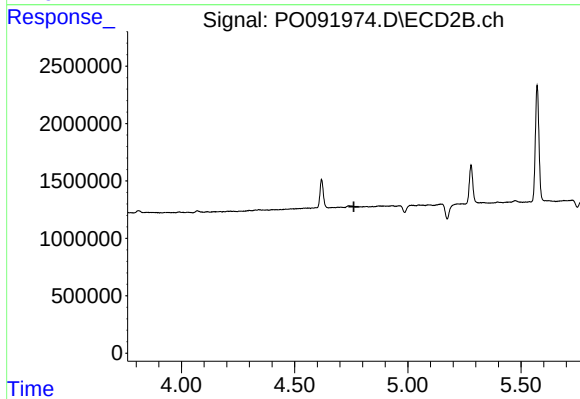
#3 AR-1016-1

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



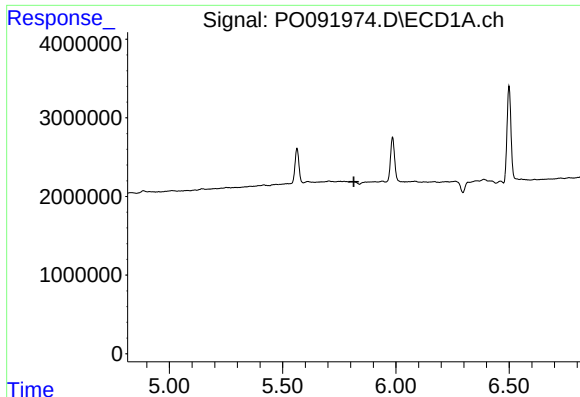
#4 AR-1016-2

R.T.: 5.610 min
Delta R.T.: -0.041 min
Response: 324894
Conc: 2.58 ng/ml



#4 AR-1016-2

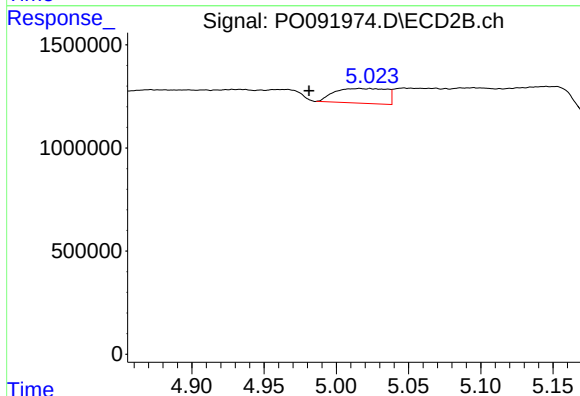
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#6 AR-1016-4

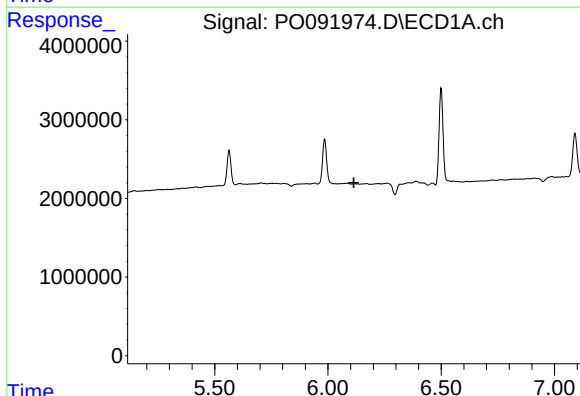
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



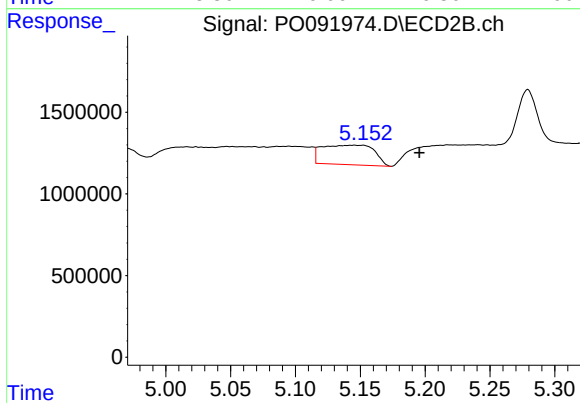
#6 AR-1016-4

R.T.: 5.023 min
Delta R.T.: 0.042 min
Response: 1786454
Conc: 60.14 ng/ml



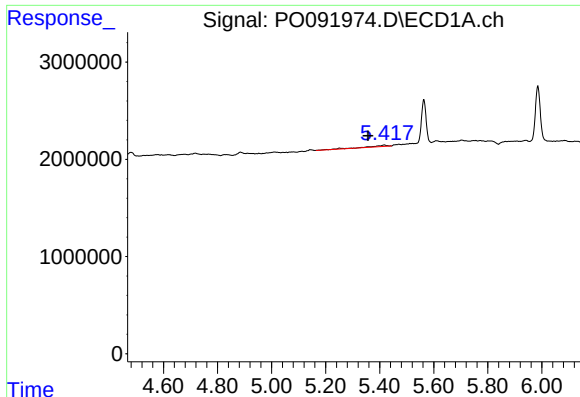
#7 AR-1016-5

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



#7 AR-1016-5

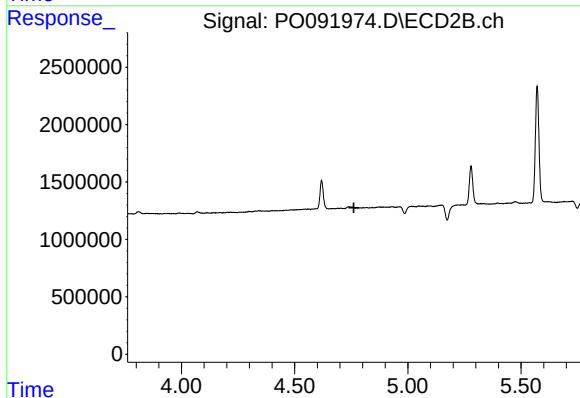
R.T.: 5.145 min
Delta R.T.: -0.050 min
Response: 3351117
Conc: 90.93 ng/ml



#12 AR-1232-2

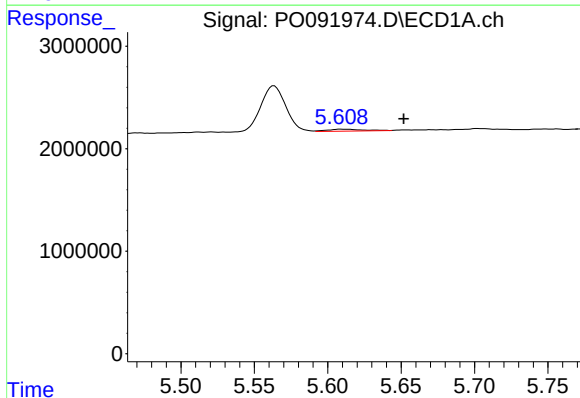
R.T.: 5.417 min
Delta R.T.: 0.060 min
Response: 718254
Conc: 22.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



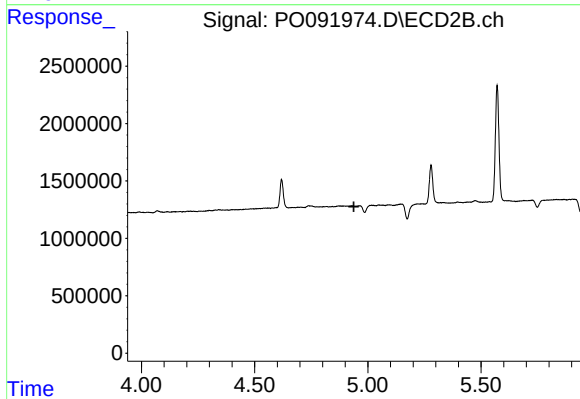
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



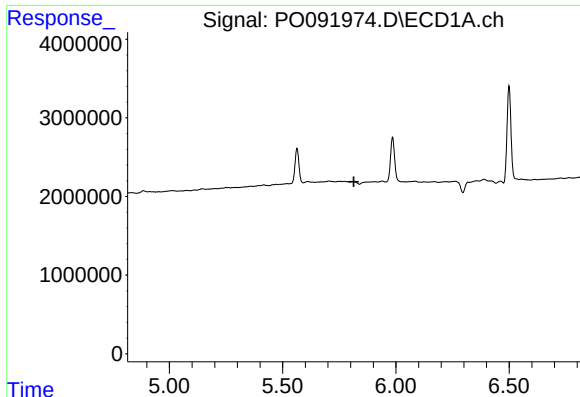
#13 AR-1232-3

R.T.: 5.610 min
Delta R.T.: -0.041 min
Response: 324894
Conc: 5.67 ng/ml



#13 AR-1232-3

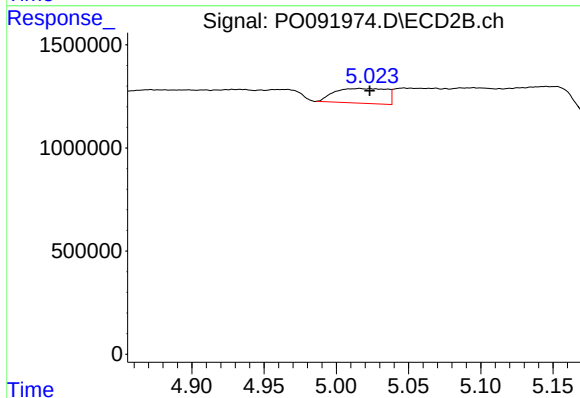
R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#14 AR-1232-4

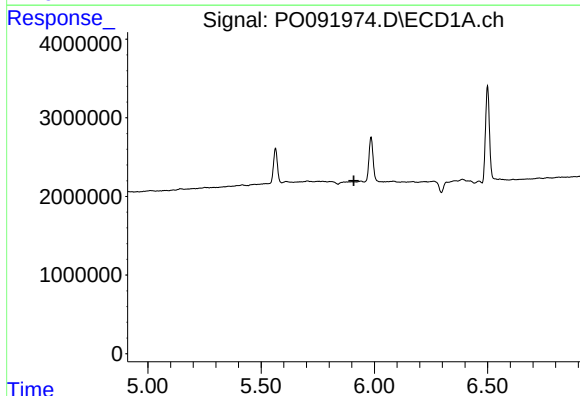
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



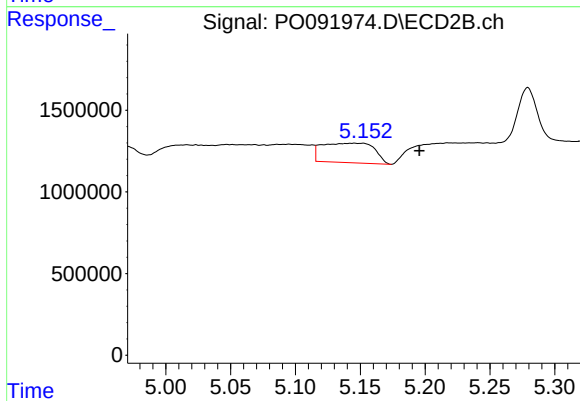
#14 AR-1232-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1786454
Conc: 118.57 ng/ml



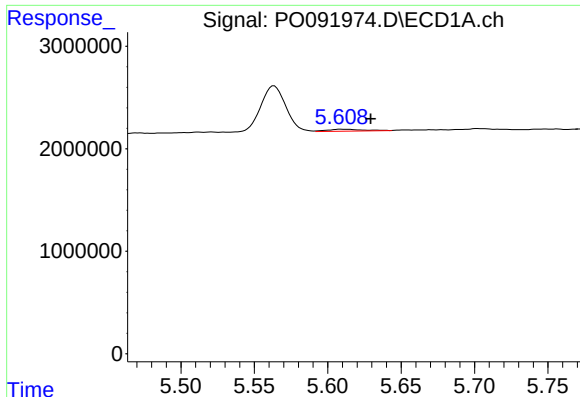
#15 AR-1232-5

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



#15 AR-1232-5

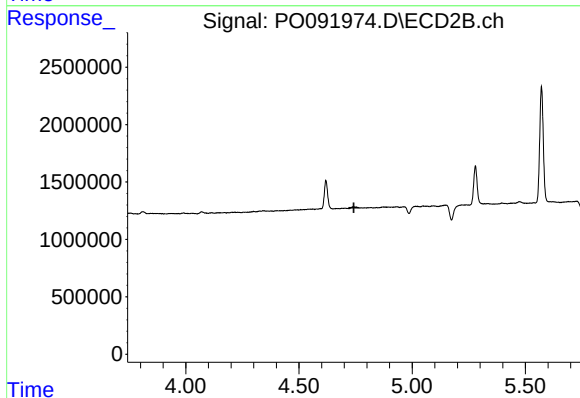
R.T.: 5.145 min
Delta R.T.: -0.050 min
Response: 3351117
Conc: 204.92 ng/ml



#16 AR-1242-1

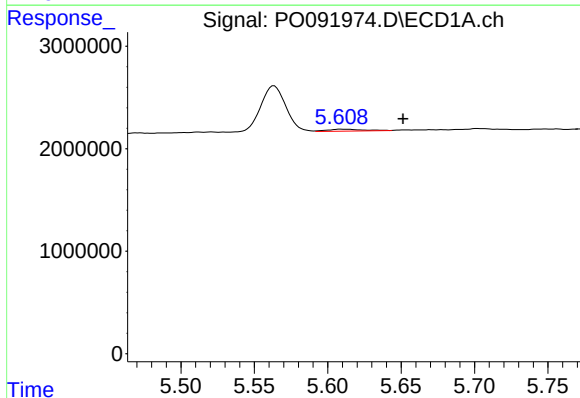
R.T.: 5.610 min
Delta R.T.: -0.019 min
Response: 324894
Conc: 4.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



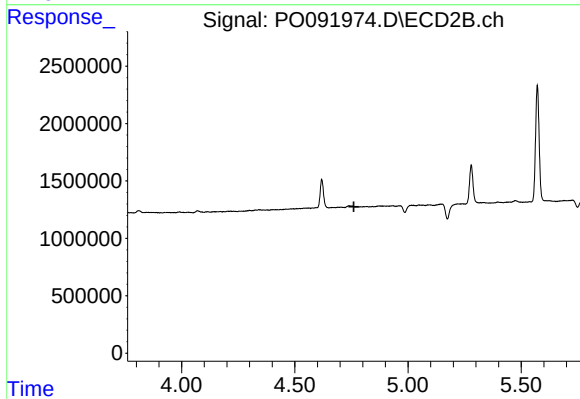
#16 AR-1242-1

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



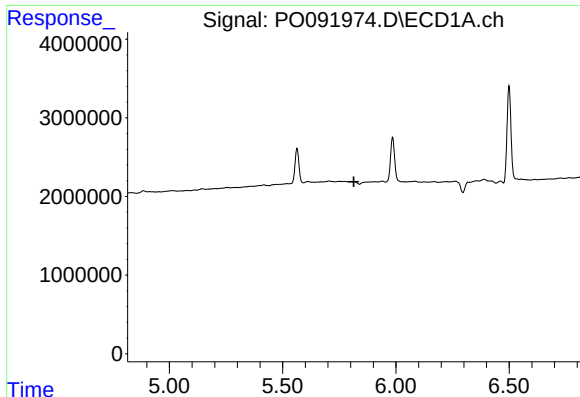
#17 AR-1242-2

R.T.: 5.610 min
Delta R.T.: -0.041 min
Response: 324894
Conc: 3.07 ng/ml



#17 AR-1242-2

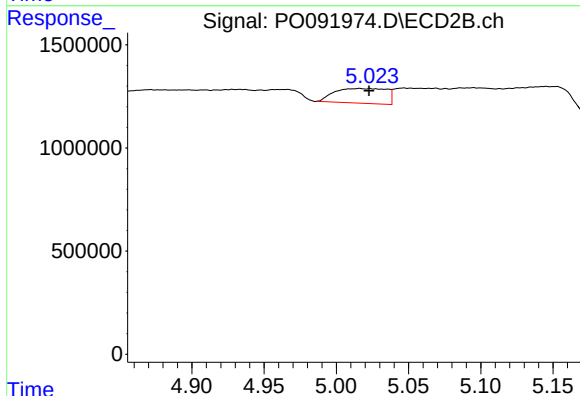
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#19 AR-1242-4

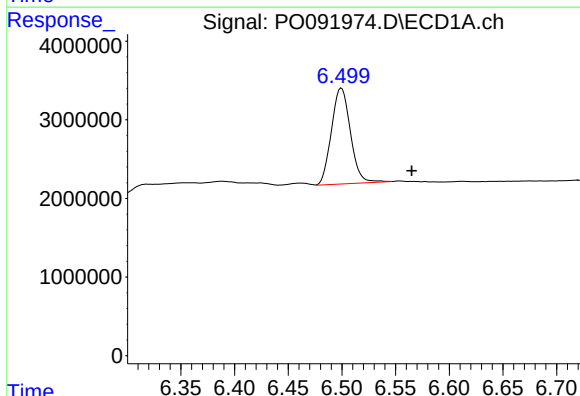
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



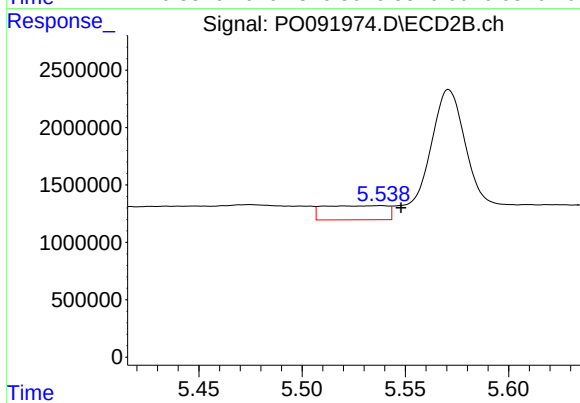
#19 AR-1242-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1786454
Conc: 58.12 ng/ml



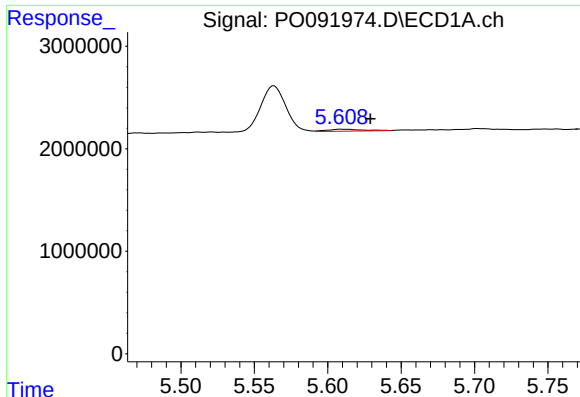
#20 AR-1242-5

R.T.: 6.500 min
Delta R.T.: -0.065 min
Response: 14977258
Conc: 295.81 ng/ml



#20 AR-1242-5

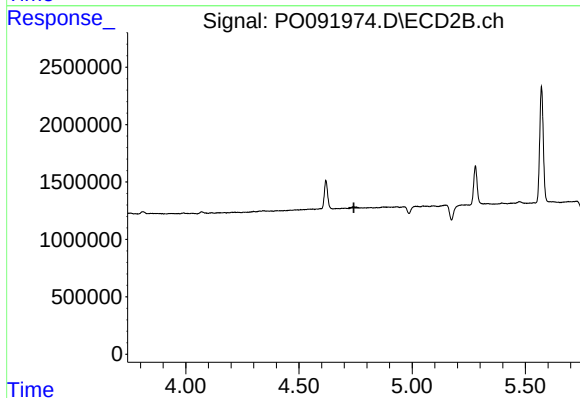
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 2625509
Conc: 79.61 ng/ml



#21 AR-1248-1

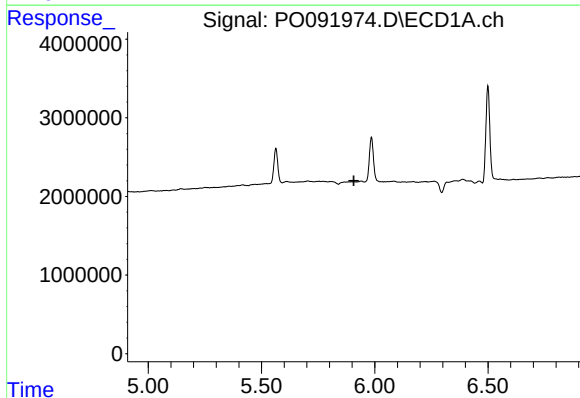
R.T.: 5.610 min
Delta R.T.: -0.019 min
Response: 324894
Conc: 5.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



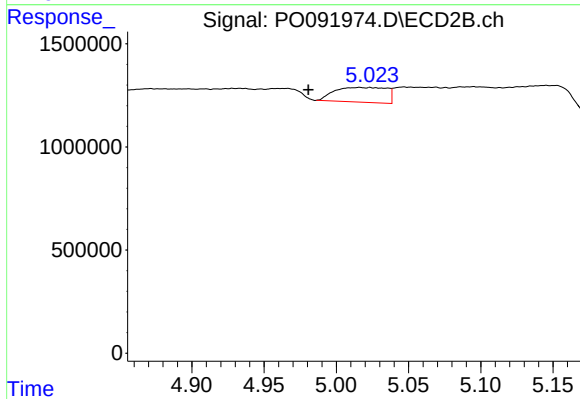
#21 AR-1248-1

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



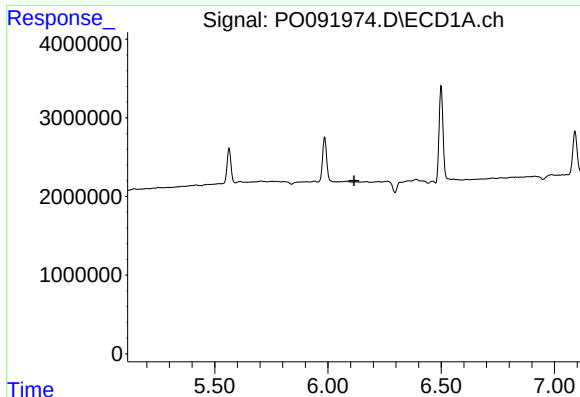
#22 AR-1248-2

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



#22 AR-1248-2

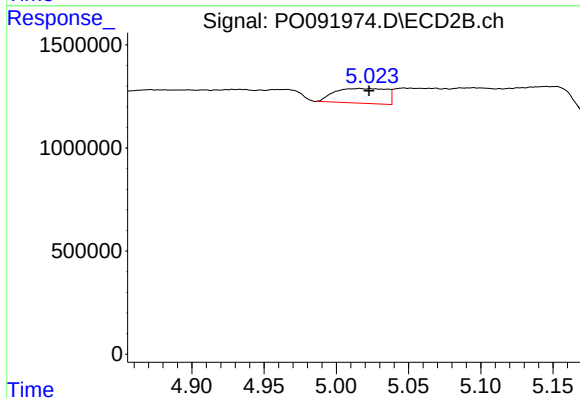
R.T.: 5.023 min
Delta R.T.: 0.043 min
Response: 1786454
Conc: 40.28 ng/ml



#23 AR-1248-3

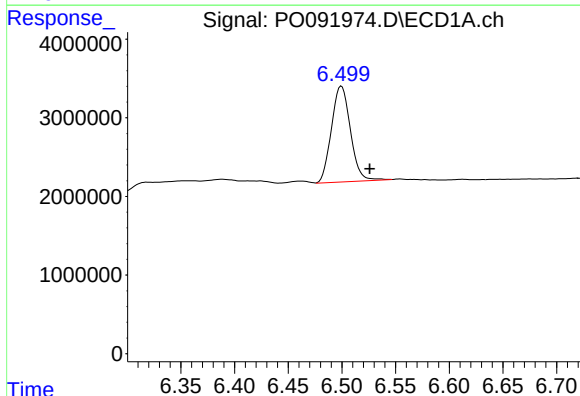
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



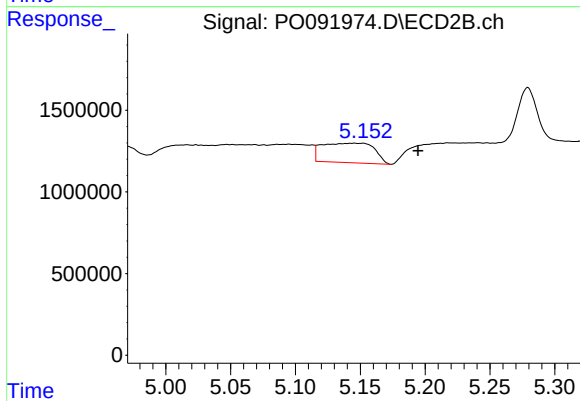
#23 AR-1248-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 1786454
Conc: 39.21 ng/ml



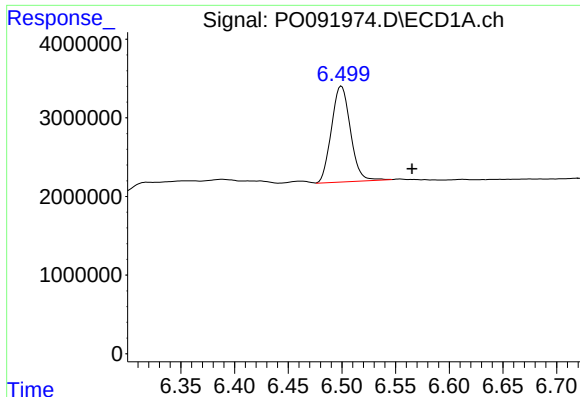
#24 AR-1248-4

R.T.: 6.500 min
Delta R.T.: -0.027 min
Response: 14977258
Conc: 168.38 ng/ml



#24 AR-1248-4

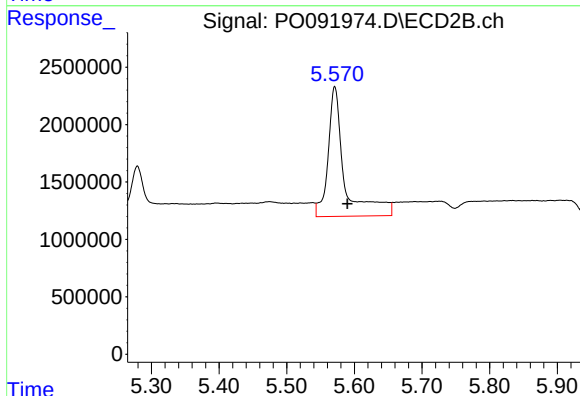
R.T.: 5.145 min
Delta R.T.: -0.050 min
Response: 3351117
Conc: 64.27 ng/ml



#25 AR-1248-5

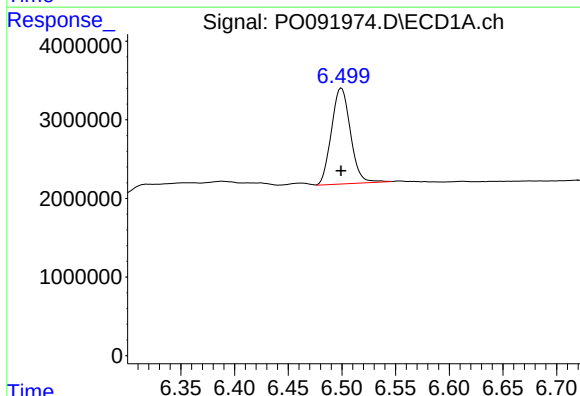
R.T.: 6.500 min
Delta R.T.: -0.066 min
Response: 14977258
Conc: 173.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



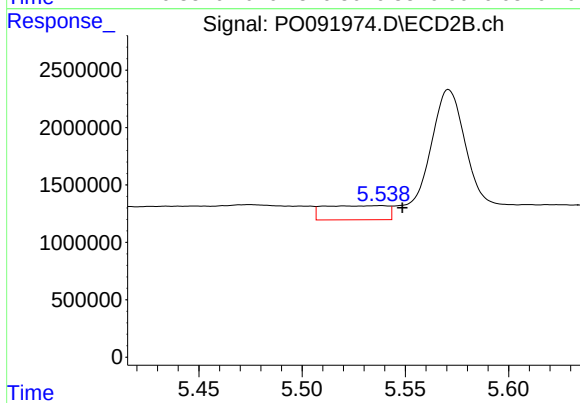
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.019 min
Response: 19145859
Conc: 432.89 ng/ml



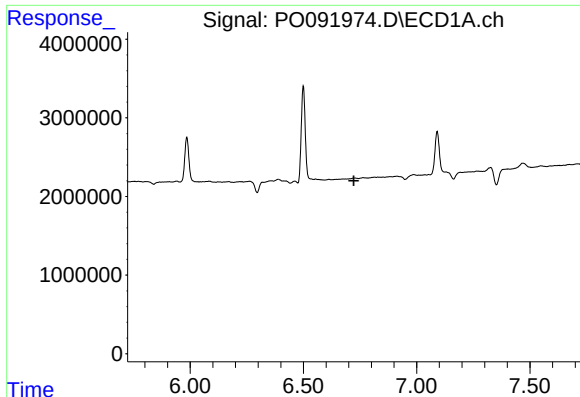
#26 AR-1254-1

R.T.: 6.500 min
Delta R.T.: 0.000 min
Response: 14977258
Conc: 144.76 ng/ml



#26 AR-1254-1

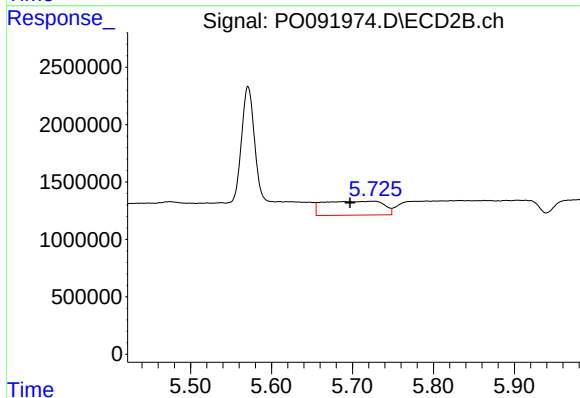
R.T.: 5.538 min
Delta R.T.: -0.011 min
Response: 2625509
Conc: 35.56 ng/ml



#27 AR-1254-2

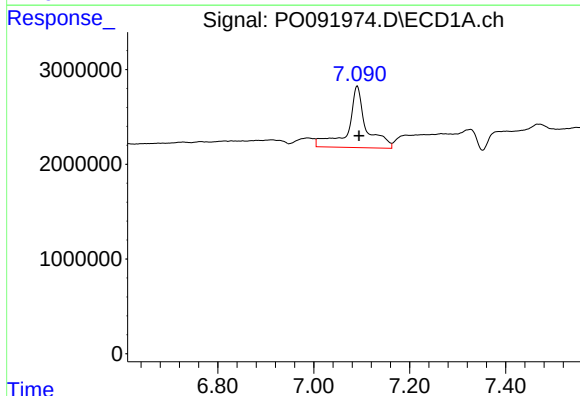
R.T.: 0.000 min
Exp R.T.: 6.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



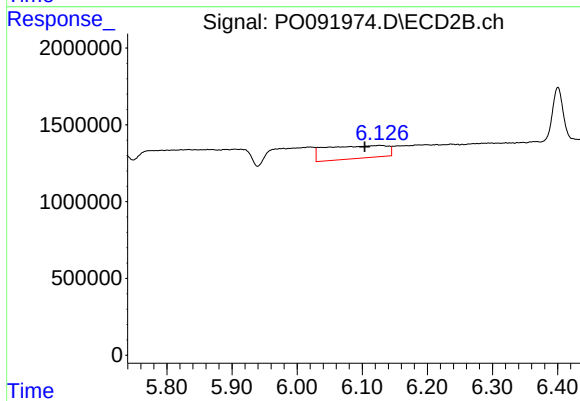
#27 AR-1254-2

R.T.: 5.726 min
Delta R.T.: 0.029 min
Response: 6222522
Conc: 95.23 ng/ml



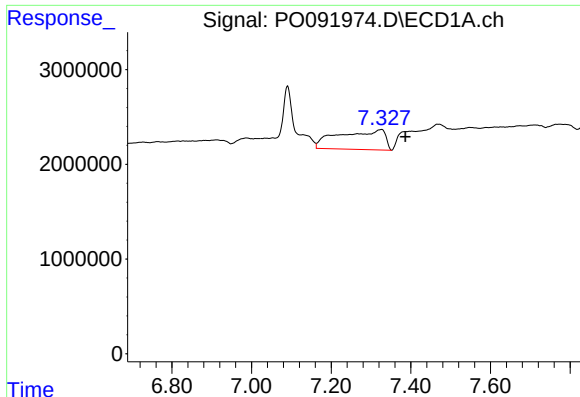
#28 AR-1254-3

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 17121443
Conc: 114.50 ng/ml



#28 AR-1254-3

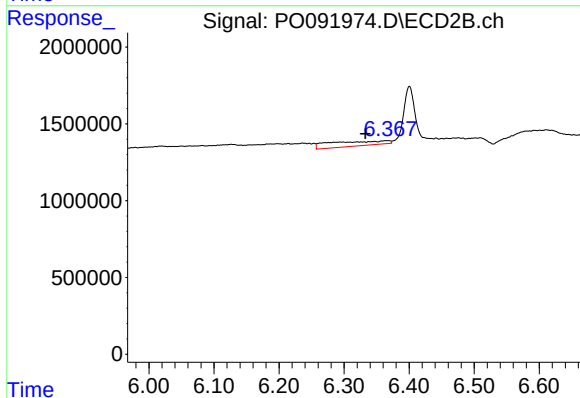
R.T.: 6.126 min
Delta R.T.: 0.023 min
Response: 5471157
Conc: 56.37 ng/ml



#29 AR-1254-4

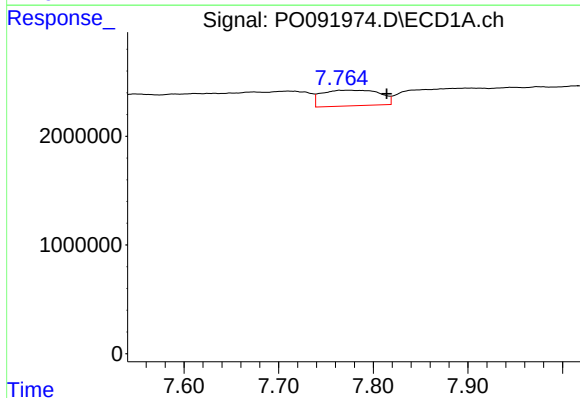
R.T.: 7.326 min
Delta R.T.: -0.060 min
Response: 16803811
Conc: 176.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



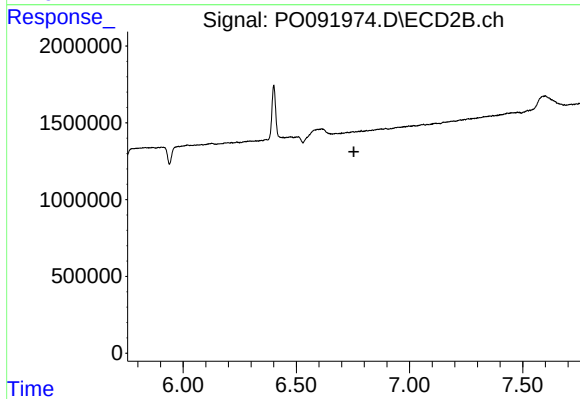
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.033 min
Response: 1865392
Conc: 38.49 ng/ml



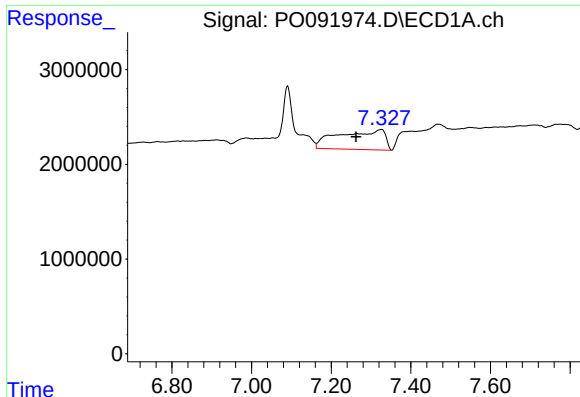
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: -0.040 min
Response: 6140796
Conc: 49.50 ng/ml



#30 AR-1254-5

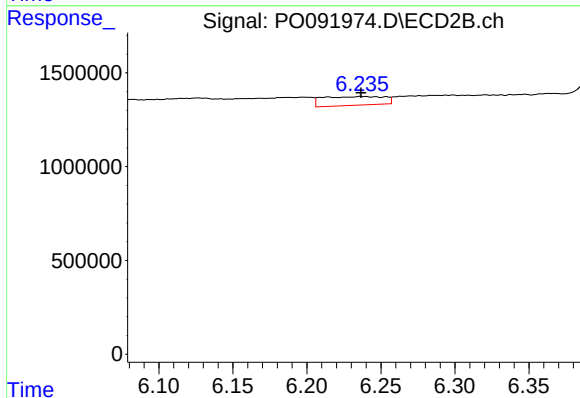
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.



#31 AR-1260-1

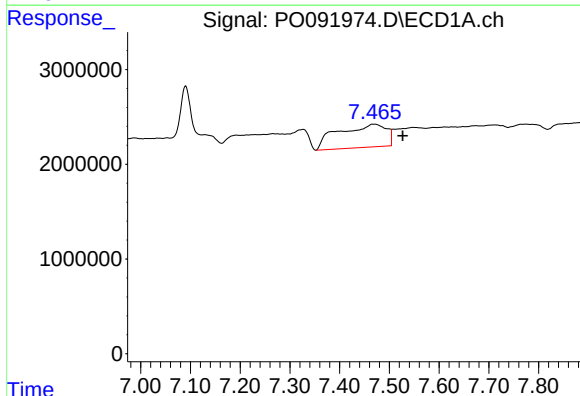
R.T.: 7.326 min
Delta R.T.: 0.064 min
Response: 16803811
Conc: 139.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



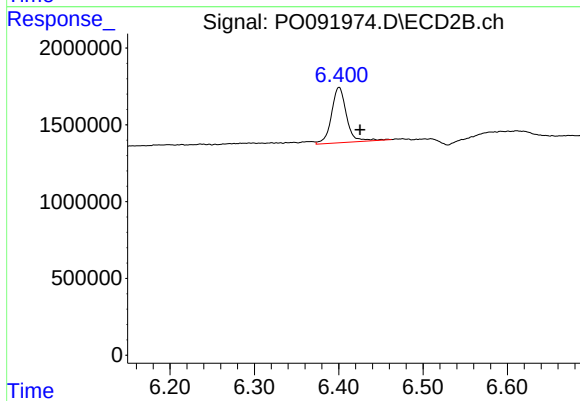
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 1345728
Conc: 20.70 ng/ml



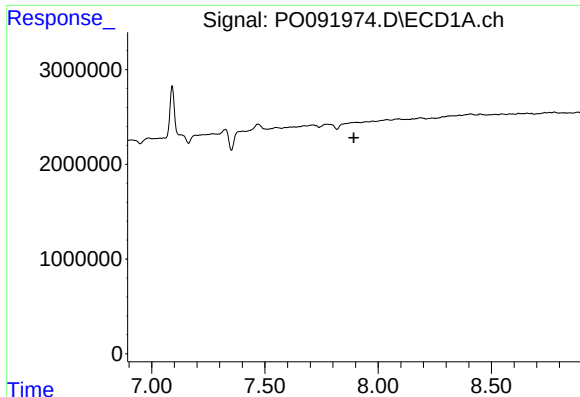
#32 AR-1260-2

R.T.: 7.469 min
Delta R.T.: -0.058 min
Response: 16422146
Conc: 127.84 ng/ml



#32 AR-1260-2

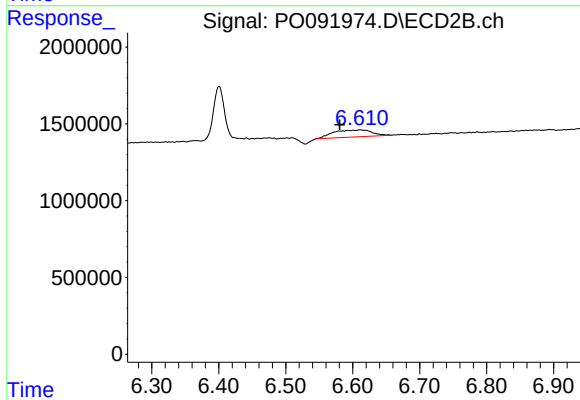
R.T.: 6.400 min
Delta R.T.: -0.025 min
Response: 4464774
Conc: 60.95 ng/ml



#33 AR-1260-3

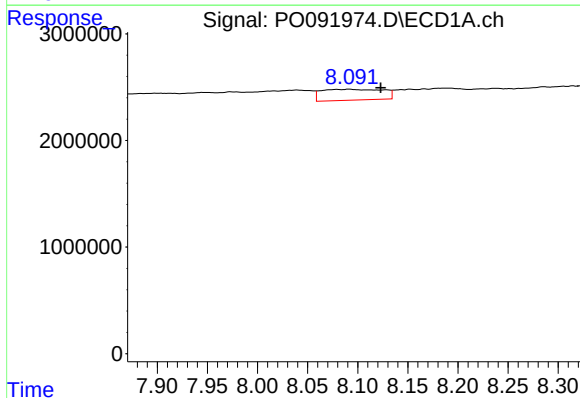
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



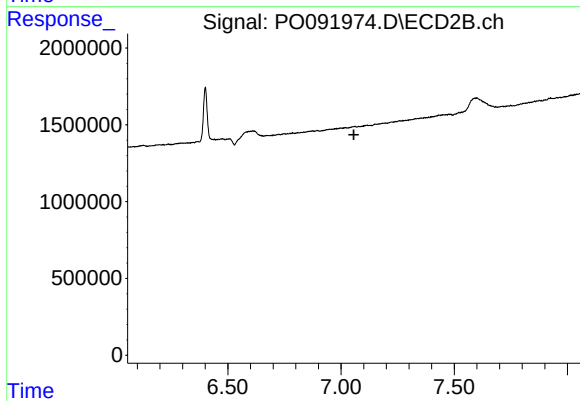
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: 0.031 min
Response: 1820383
Conc: 25.45 ng/ml



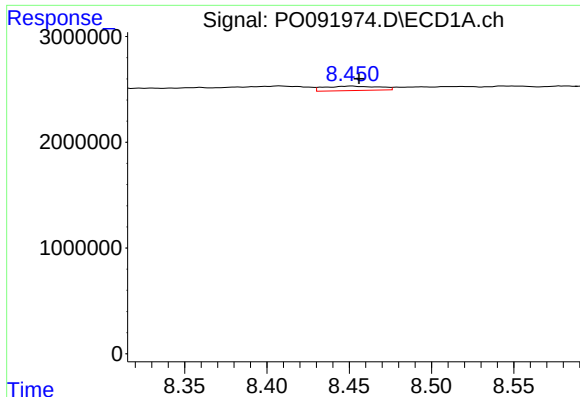
#34 AR-1260-4

R.T.: 8.091 min
Delta R.T.: -0.031 min
Response: 4329830
Conc: 37.50 ng/ml



#34 AR-1260-4

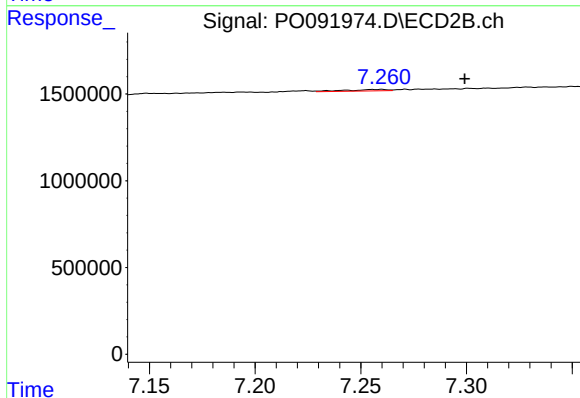
R.T.: 0.000 min
Exp R.T.: 7.057 min
Response: 0
Conc: N.D.



#35 AR-1260-5

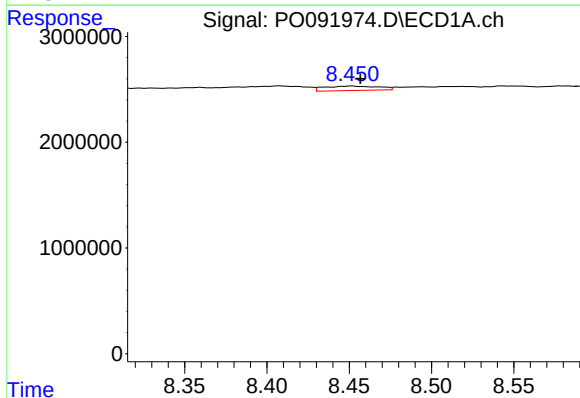
R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 965290
Conc: 4.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



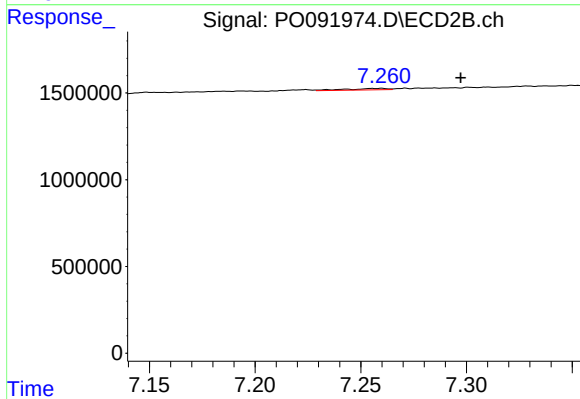
#35 AR-1260-5

R.T.: 7.260 min
Delta R.T.: -0.039 min
Response: 110352
Conc: 0.98 ng/ml



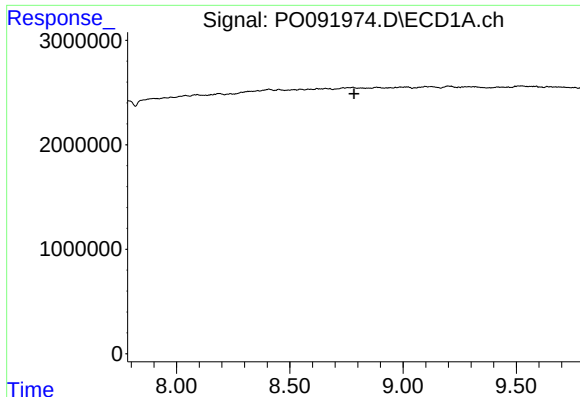
#37 AR-1262-2

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 965290
Conc: 4.97 ng/ml



#37 AR-1262-2

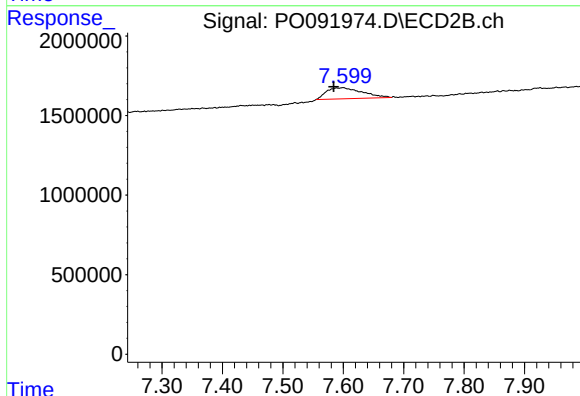
R.T.: 7.260 min
Delta R.T.: -0.037 min
Response: 110352
Conc: 0.95 ng/ml



#38 AR-1262-3

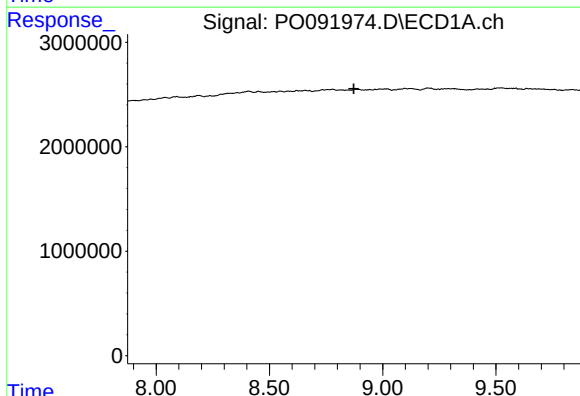
R.T.: 0.000 min
Exp R.T.: 8.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



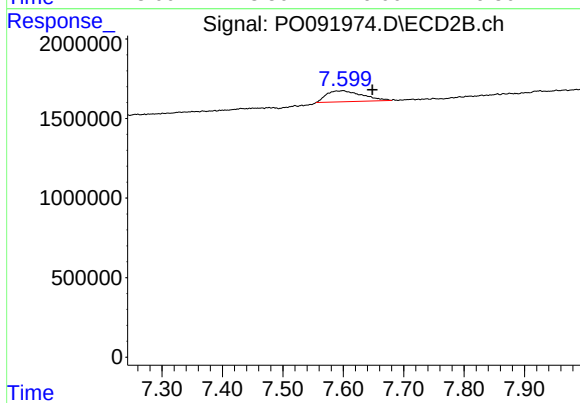
#38 AR-1262-3

R.T.: 7.600 min
Delta R.T.: 0.016 min
Response: 2827616
Conc: 63.24 ng/ml



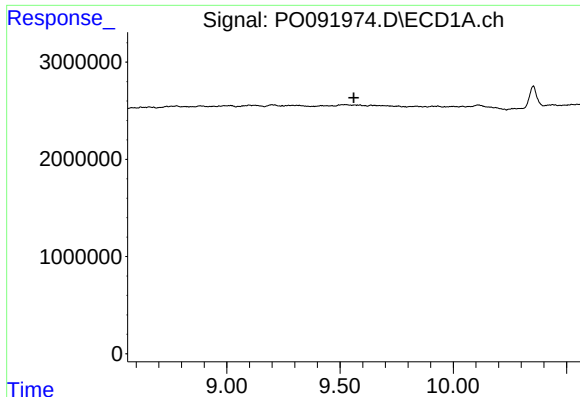
#39 AR-1262-4

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



#39 AR-1262-4

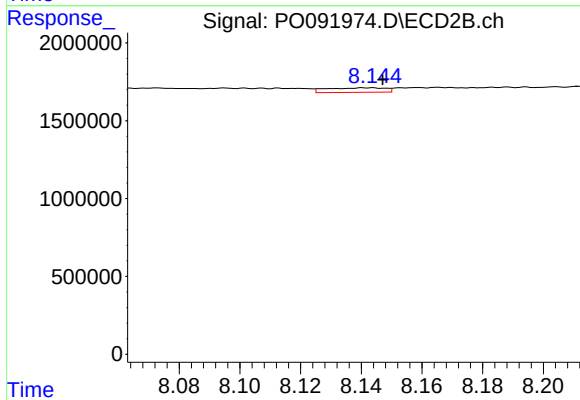
R.T.: 7.600 min
Delta R.T.: -0.048 min
Response: 2827616
Conc: 34.05 ng/ml



#40 AR-1262-5

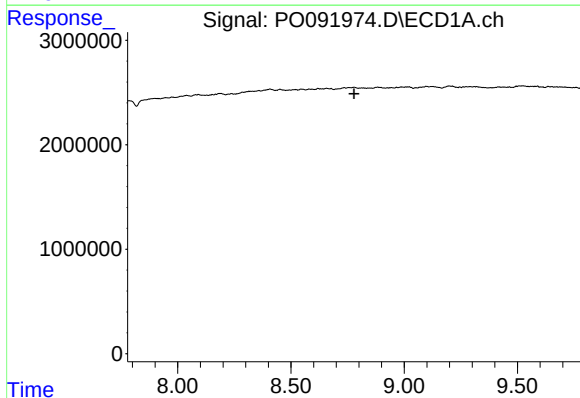
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



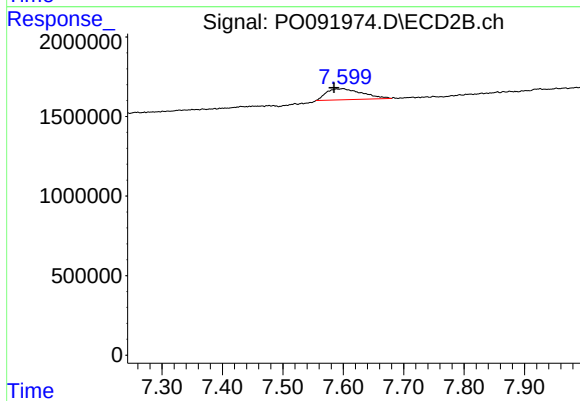
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 385697
Conc: 10.59 ng/ml



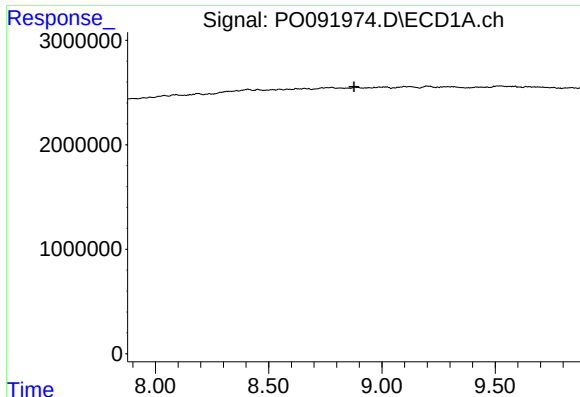
#41 AR-1268-1

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



#41 AR-1268-1

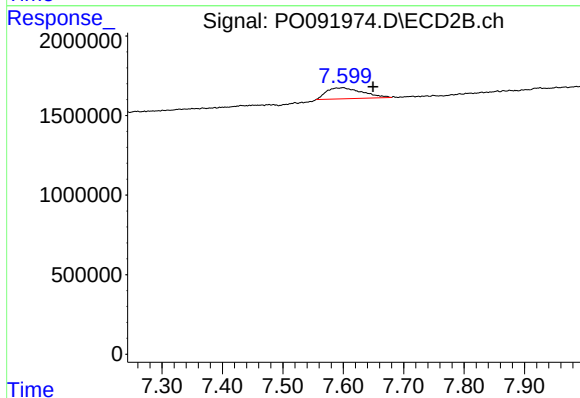
R.T.: 7.600 min
Delta R.T.: 0.015 min
Response: 2827616
Conc: 18.55 ng/ml



#42 AR-1268-2

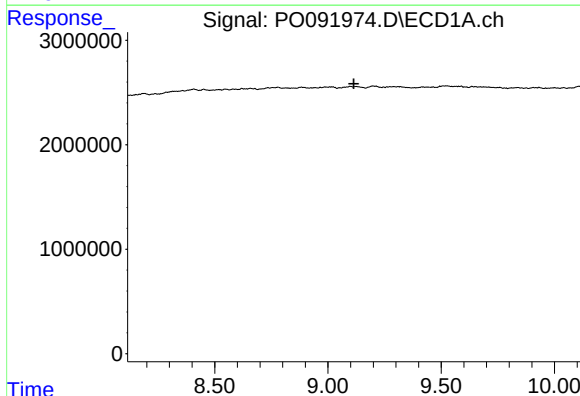
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



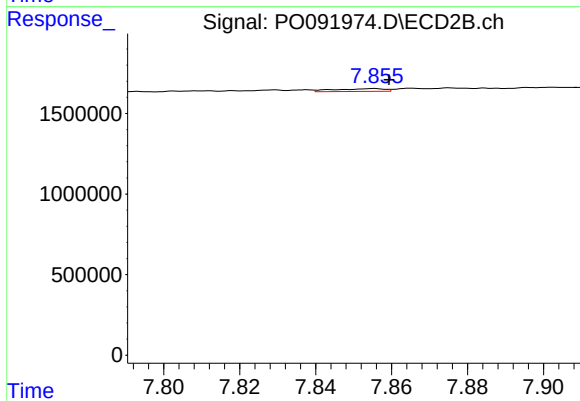
#42 AR-1268-2

R.T.: 7.600 min
Delta R.T.: -0.049 min
Response: 2827616
Conc: 20.66 ng/ml



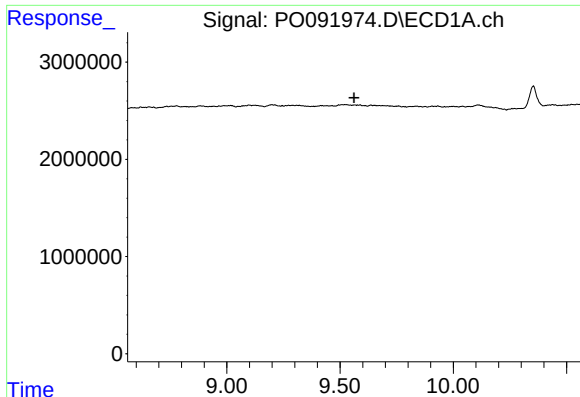
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.



#43 AR-1268-3

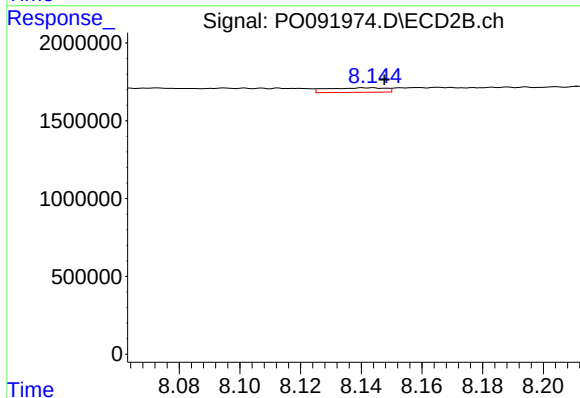
R.T.: 7.855 min
Delta R.T.: -0.004 min
Response: 162316
Conc: 1.28 ng/ml



#44 AR-1268-4

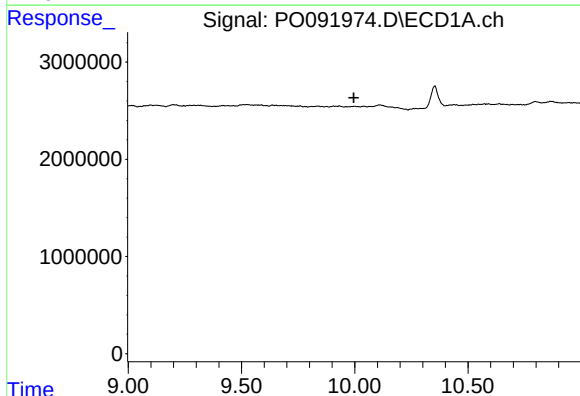
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



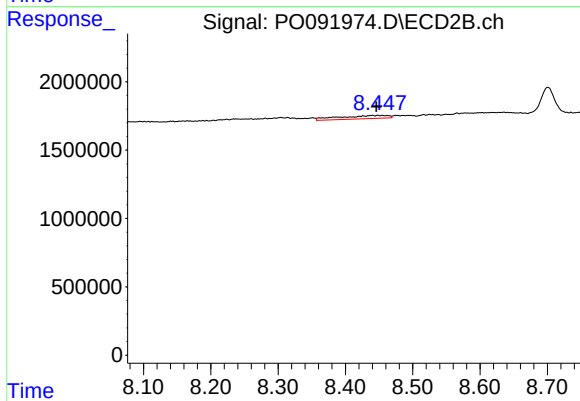
#44 AR-1268-4

R.T.: 8.143 min
Delta R.T.: -0.005 min
Response: 385697
Conc: 8.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.996 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.448 min
Delta R.T.: 0.002 min
Response: 1200017
Conc: 3.22 ng/ml