

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011223\
 Data File : P0091991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 17:20
 Operator : YP/AJ
 Sample : 01124-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:51:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.445	3.649	66219823	33171966	23.741	23.893
2)	SA Decachlor...	10.354	8.703	44961063	21710088	22.966	24.484
Target Compounds							
3)	L1 AR-1016-1	5.649	0.000	1271406	0	14.959	N.D. #
4)	L1 AR-1016-2	5.649	0.000	1271406	0	10.108	N.D. #
5)	L1 AR-1016-3	5.649f	4.990f	1271406	1006336	15.984	30.014 #
6)	L1 AR-1016-4	0.000	4.990	0	1006336	N.D.	33.877 #
7)	L1 AR-1016-5	0.000	5.181	0	566191	N.D.	15.363 #
8)	L2 AR-1221-1	4.652	0.000	1120362	0	31.704	N.D. #
9)	L2 AR-1221-2	4.753	3.948	709701	1050812	27.942	80.452 #
10)	L2 AR-1221-3	4.753f	0.000	709701	0	9.145	N.D. #
11)	L3 AR-1232-1	4.753f	0.000	709701	0	10.591	N.D. #
12)	L3 AR-1232-2	5.323	0.000	2326521	0	71.687	N.D. #
13)	L3 AR-1232-3	5.649	4.990f	1271406	1006336	22.182	66.673 #
14)	L3 AR-1232-4	0.000	4.990	0	1006336	N.D.	66.793 #
15)	L3 AR-1232-5	5.944	5.181	1923358	566191	80.170	34.623 #
16)	L4 AR-1242-1	5.649	0.000	1271406	0	17.817	N.D. #
17)	L4 AR-1242-2	5.649	0.000	1271406	0	12.033	N.D. #
18)	L4 AR-1242-3	5.649f	4.990f	1271406	1006336	18.864	35.171 #
19)	L4 AR-1242-4	0.000	4.990	0	1006336	N.D.	32.738 #
21)	L5 AR-1248-1	5.649	0.000	1271406	0	23.230	N.D. #
22)	L5 AR-1248-2	5.944f	4.990	1923358	1006336	22.236	22.688
23)	L5 AR-1248-3	0.000	4.990	0	1006336	N.D.	22.089 #
24)	L5 AR-1248-4	0.000	5.181	0	566191	N.D.	10.859 #
27)	L6 AR-1254-2	6.722	0.000	2943924	0	19.422	N.D. #
28)	L6 AR-1254-3	7.103	6.119	1589473	3807686	10.629	39.230 #
29)	L6 AR-1254-4	0.000	6.328	0	587515	N.D.	12.122 #
30)	L6 AR-1254-5	7.816	6.750	1364835	850120	11.002	11.040
31)	L7 AR-1260-1	7.264	6.232	730900	1608649	6.088	24.739 #
32)	L7 AR-1260-2	7.516	6.421	3443456	1752245	26.806	23.922
33)	L7 AR-1260-3	7.895	6.579	12023283	1152640	115.303	16.116 #
34)	L7 AR-1260-4	8.125	7.052	1083184	400668	9.382	7.436
35)	L7 AR-1260-5	8.456	7.292	2241663	1030281	11.222	9.182
36)	L8 AR-1262-1	7.895	6.791	12023283	326598	93.276	4.263 #
37)	L8 AR-1262-2	8.456	7.292	2241663	1030281	11.551	8.899
38)	L8 AR-1262-3	8.788	7.581	854910	407626	6.061	9.116 #
39)	L8 AR-1262-4	0.000	7.644	0	774724	N.D.	9.330 #
40)	L8 AR-1262-5	0.000	8.143	0	1267220	N.D.	34.779 #
41)	L9 AR-1268-1	8.788	7.581	854910	407626	2.979	2.674
42)	L9 AR-1268-2	0.000	7.644	0	774724	N.D.	5.661 #
43)	L9 AR-1268-3	0.000	7.862	0	437340	N.D.	3.443 #
44)	L9 AR-1268-4	0.000	8.143	0	1267220	N.D.	26.756 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
Data File : P0091991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 17:20
Operator : YP/AJ
Sample : 01124-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:51:53 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

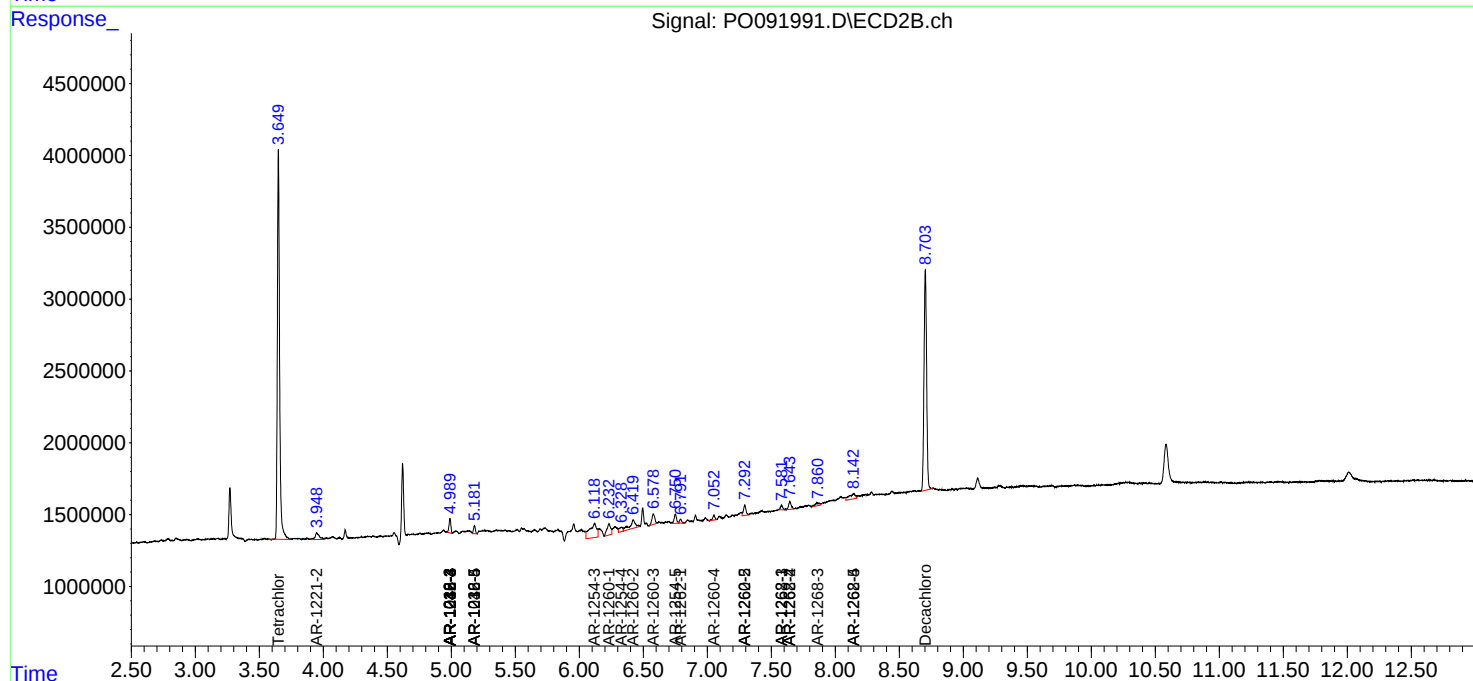
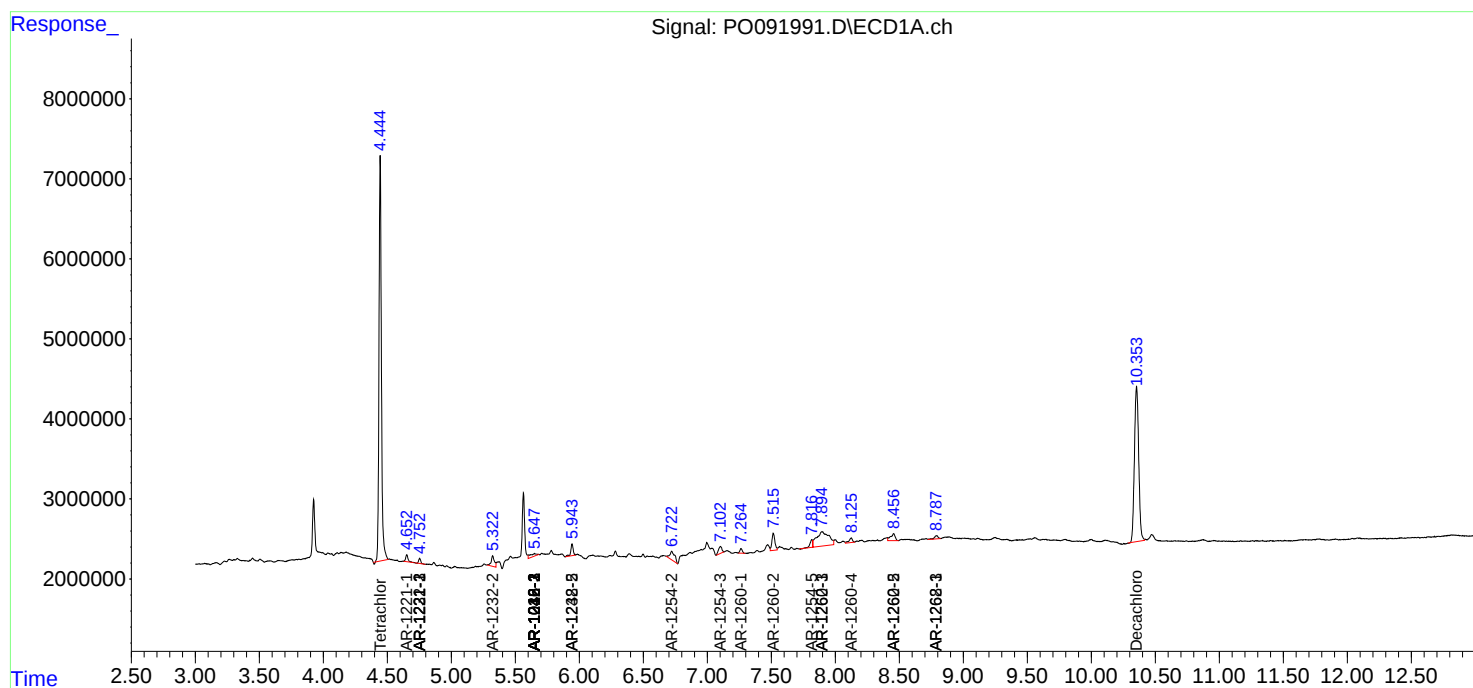
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

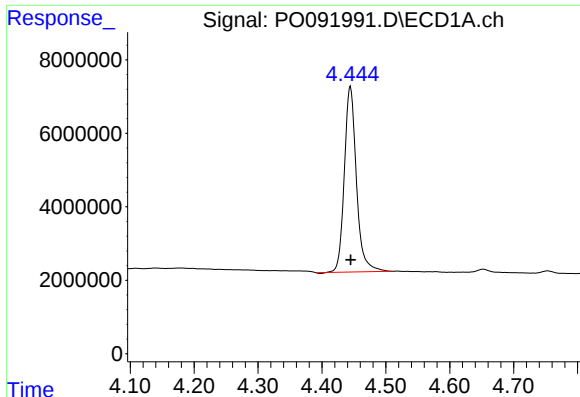
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011223\
Data File : PO091991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 17:20
Operator : YP/AJ
Sample : 01124-04
Misc :
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Instrument :
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Quant Time: Jan 12 20:51:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011023.M
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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

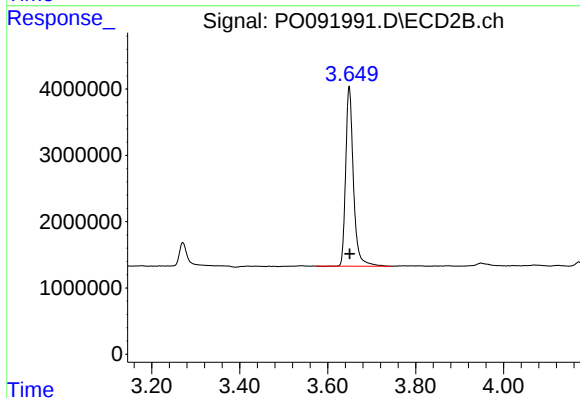




#1 Tetrachloro-m-xylene

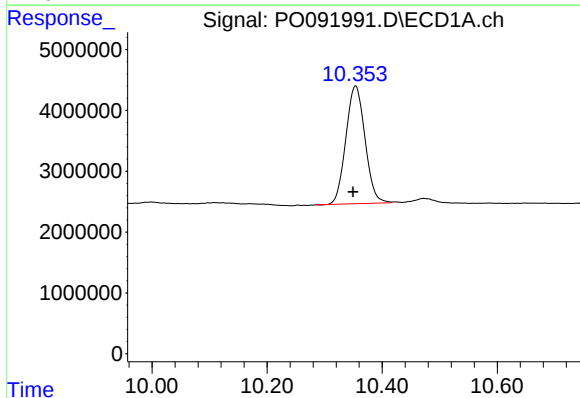
R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 66219823
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



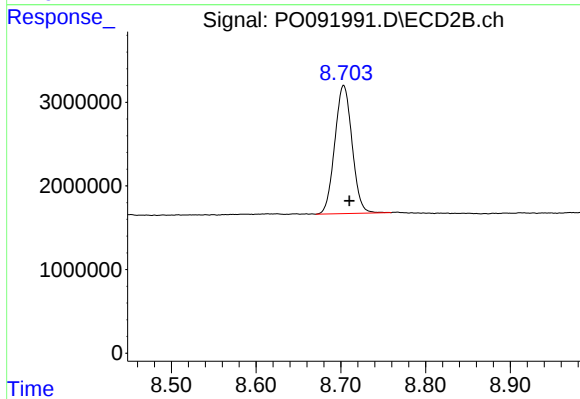
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 33171966
Conc: 23.89 ng/ml



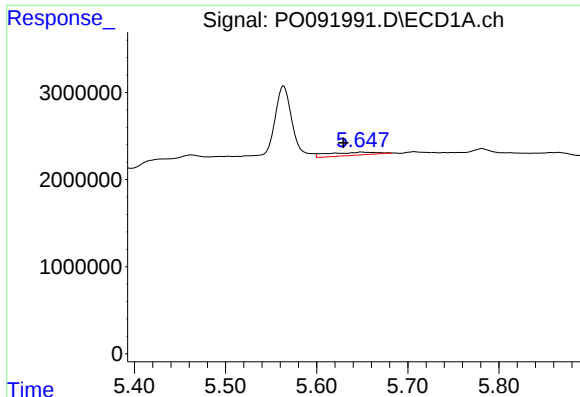
#2 Decachlorobiphenyl

R.T.: 10.354 min
Delta R.T.: 0.004 min
Response: 44961063
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

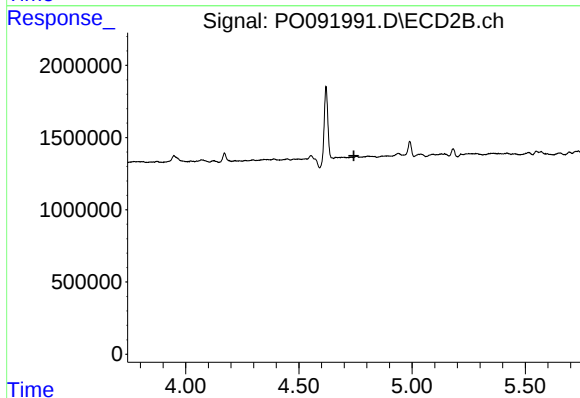
R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 21710088
Conc: 24.48 ng/ml



#3 AR-1016-1

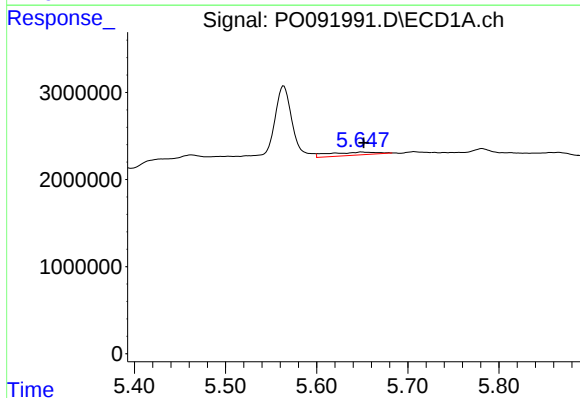
R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 1271406
Conc: 14.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



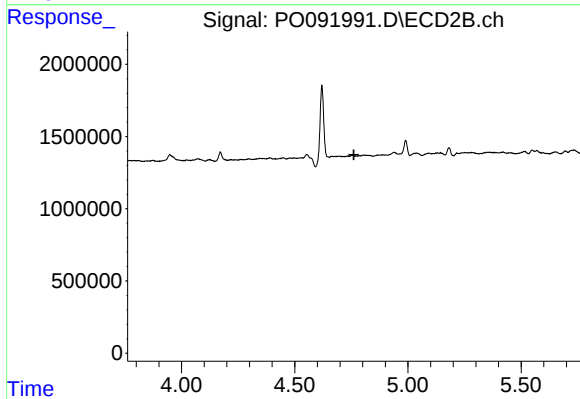
#3 AR-1016-1

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



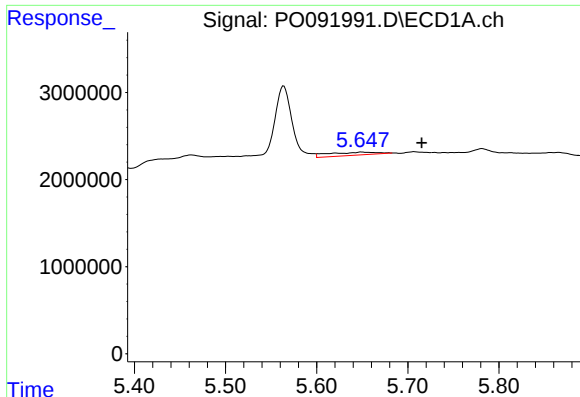
#4 AR-1016-2

R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 1271406
Conc: 10.11 ng/ml



#4 AR-1016-2

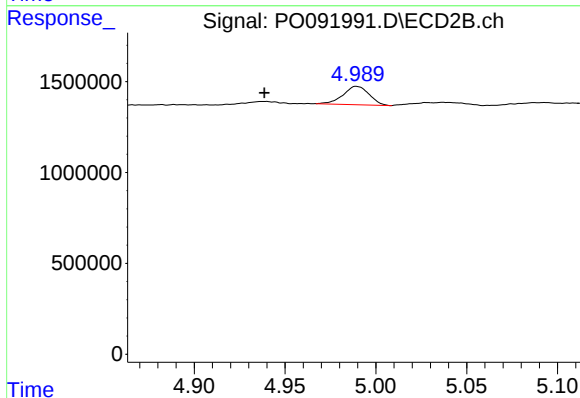
R.T.: 0.000 min
Exp R.T. : 4.761 min
Response: 0
Conc: N.D.



#5 AR-1016-3

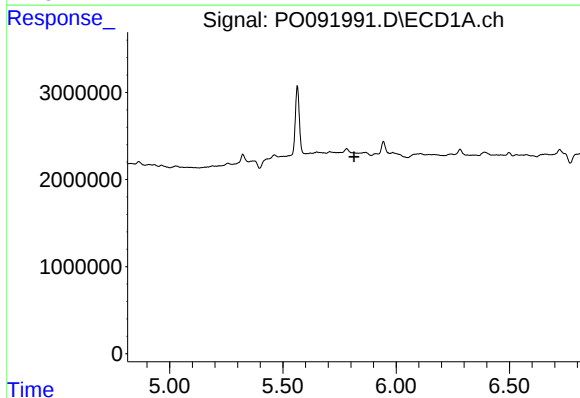
R.T.: 5.649 min
Delta R.T.: -0.066 min
Response: 1271406
Conc: 15.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



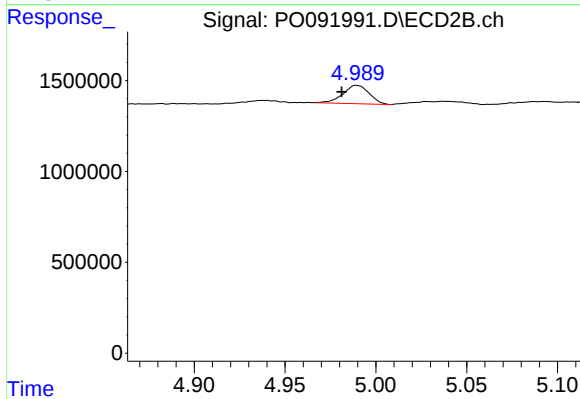
#5 AR-1016-3

R.T.: 4.990 min
Delta R.T.: 0.051 min
Response: 1006336
Conc: 30.01 ng/ml



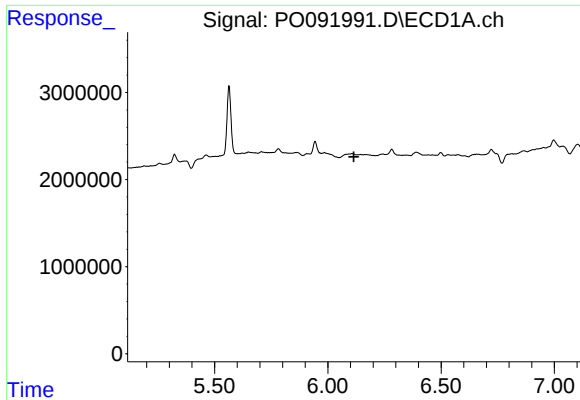
#6 AR-1016-4

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



#6 AR-1016-4

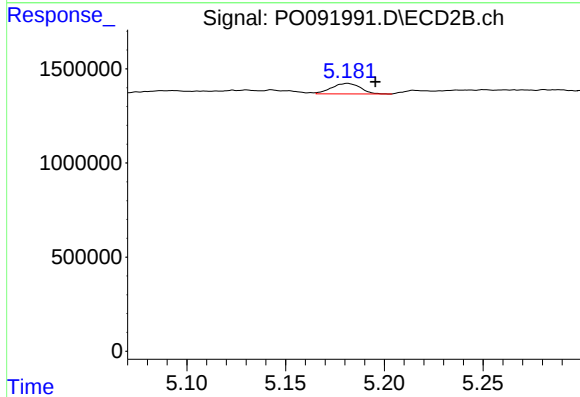
R.T.: 4.990 min
Delta R.T.: 0.008 min
Response: 1006336
Conc: 33.88 ng/ml



#7 AR-1016-5

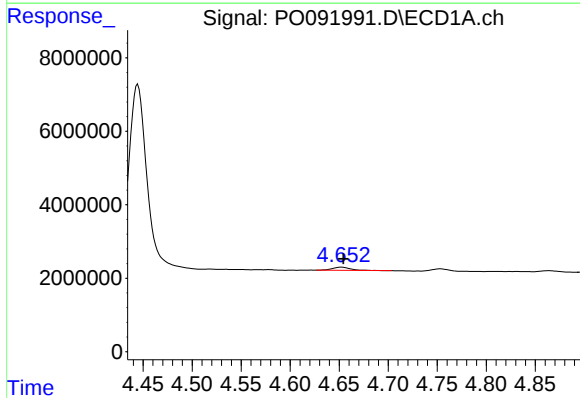
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



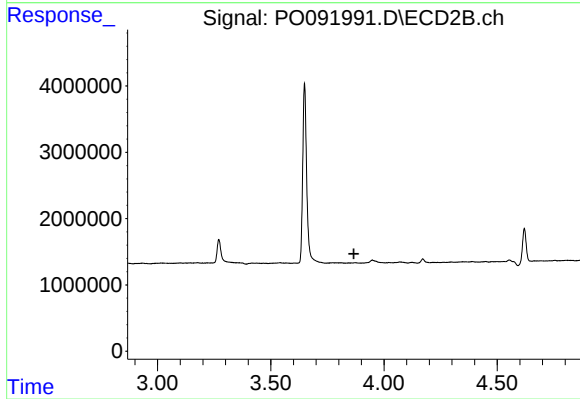
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 566191
Conc: 15.36 ng/ml



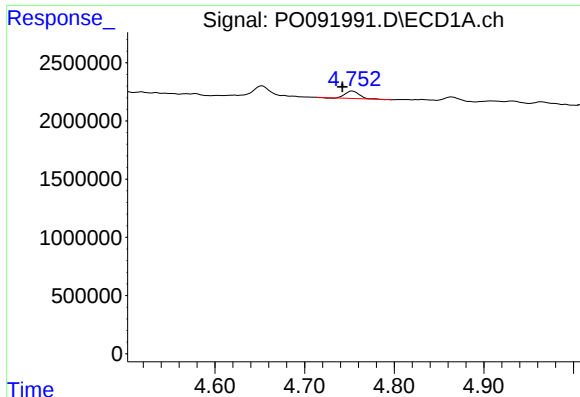
#8 AR-1221-1

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 1120362
Conc: 31.70 ng/ml



#8 AR-1221-1

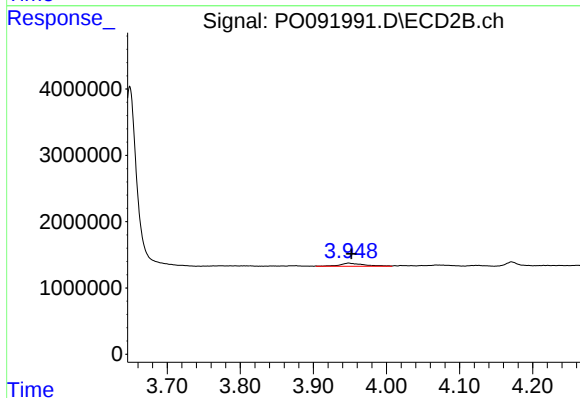
R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#9 AR-1221-2

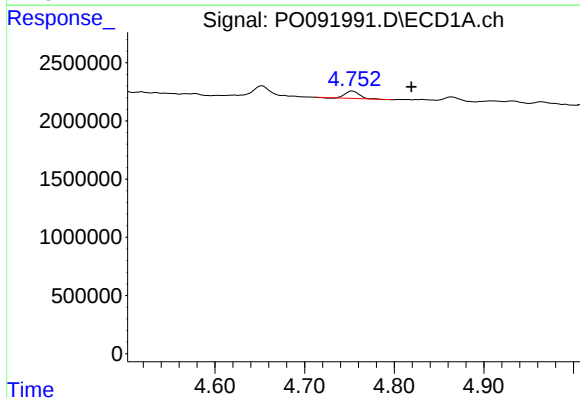
R.T.: 4.753 min
Delta R.T.: 0.011 min
Response: 709701
Conc: 27.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



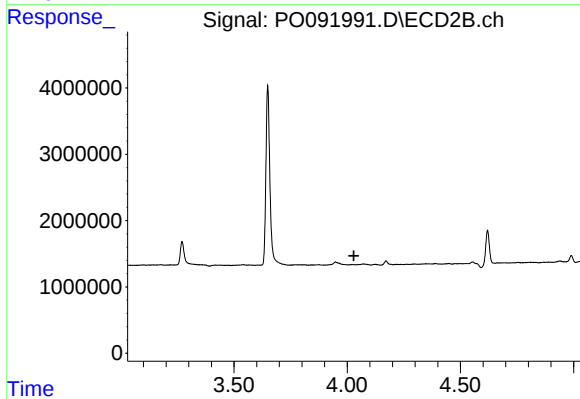
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1050812
Conc: 80.45 ng/ml



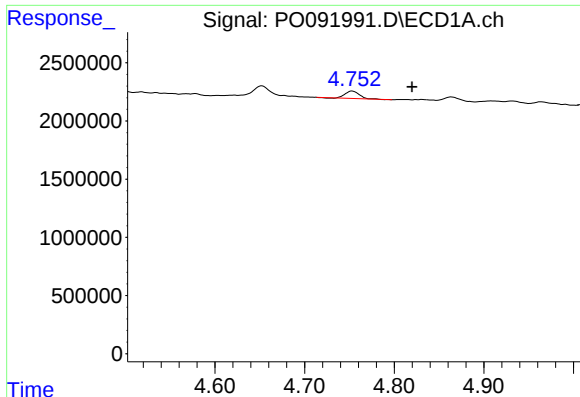
#10 AR-1221-3

R.T.: 4.753 min
Delta R.T.: -0.066 min
Response: 709701
Conc: 9.15 ng/ml



#10 AR-1221-3

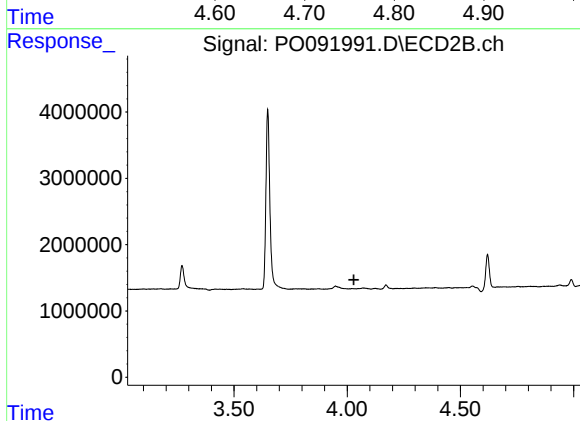
R.T.: 0.000 min
Exp R.T. : 4.029 min
Response: 0
Conc: N.D.



#11 AR-1232-1

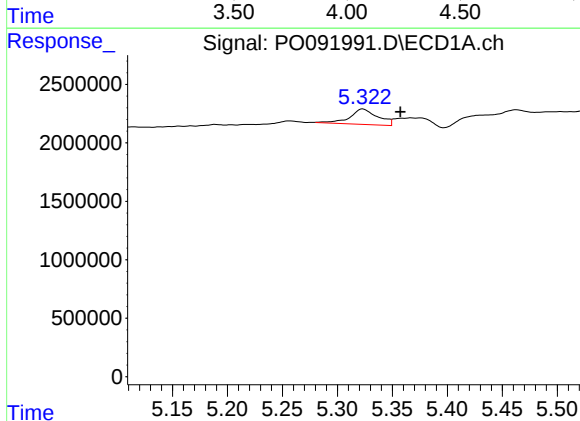
R.T.: 4.753 min
Delta R.T.: -0.067 min
Response: 709701
Conc: 10.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



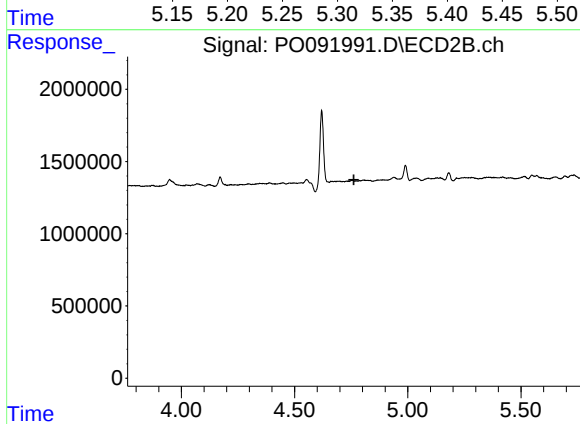
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



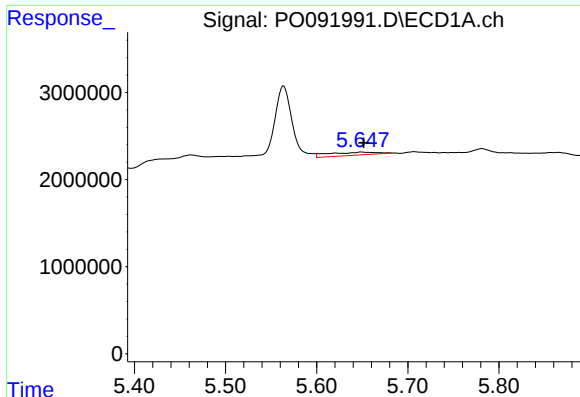
#12 AR-1232-2

R.T.: 5.323 min
Delta R.T.: -0.034 min
Response: 2326521
Conc: 71.69 ng/ml



#12 AR-1232-2

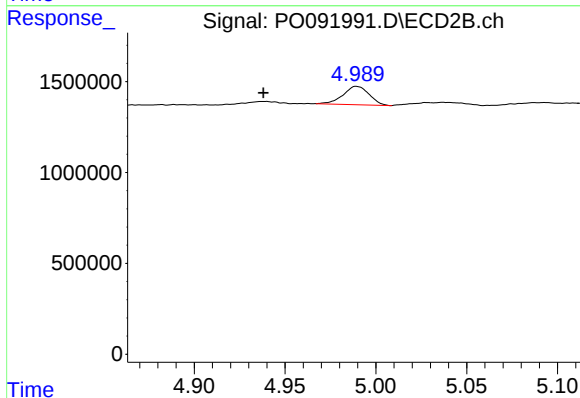
R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#13 AR-1232-3

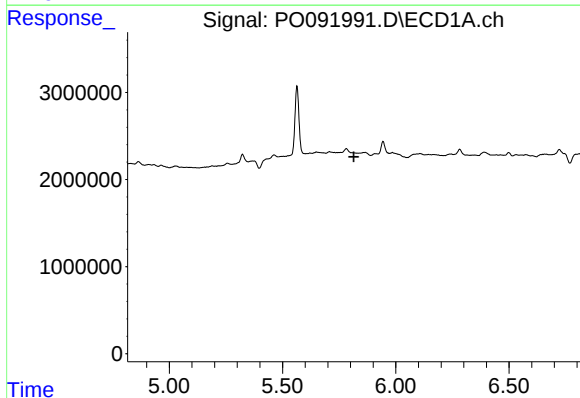
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 1271406
Conc: 22.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



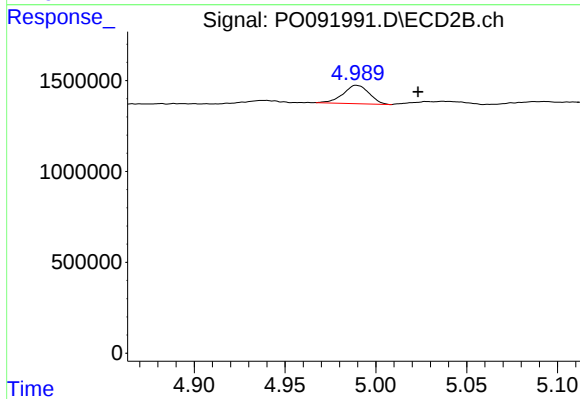
#13 AR-1232-3

R.T.: 4.990 min
Delta R.T.: 0.051 min
Response: 1006336
Conc: 66.67 ng/ml



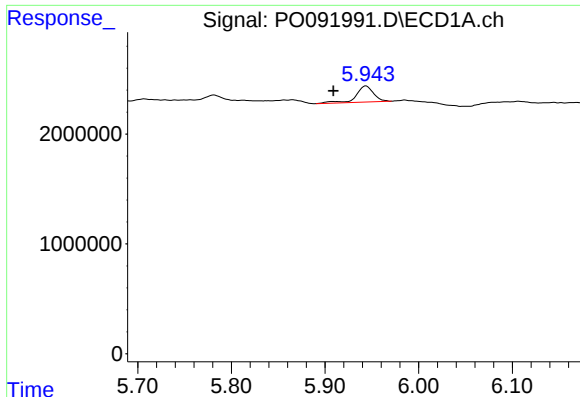
#14 AR-1232-4

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



#14 AR-1232-4

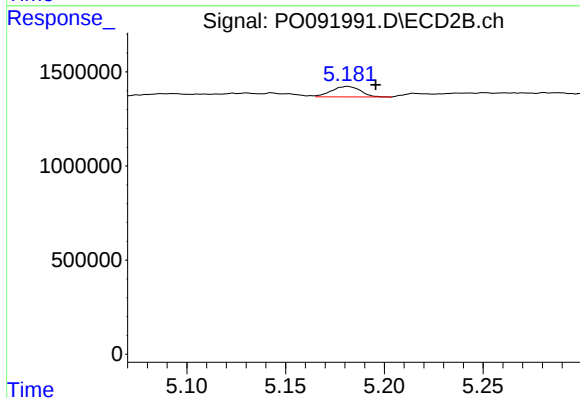
R.T.: 4.990 min
Delta R.T.: -0.034 min
Response: 1006336
Conc: 66.79 ng/ml



#15 AR-1232-5

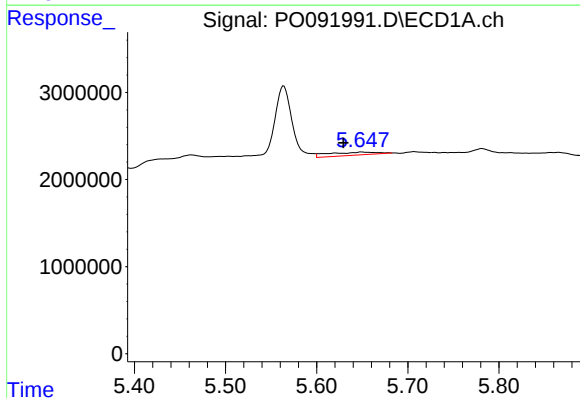
R.T.: 5.944 min
Delta R.T.: 0.035 min
Response: 1923358
Conc: 80.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



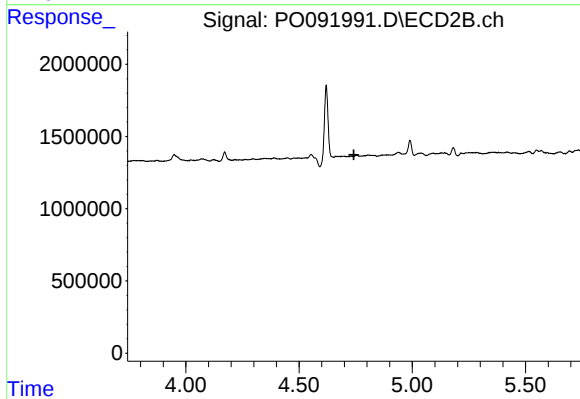
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.014 min
Response: 566191
Conc: 34.62 ng/ml



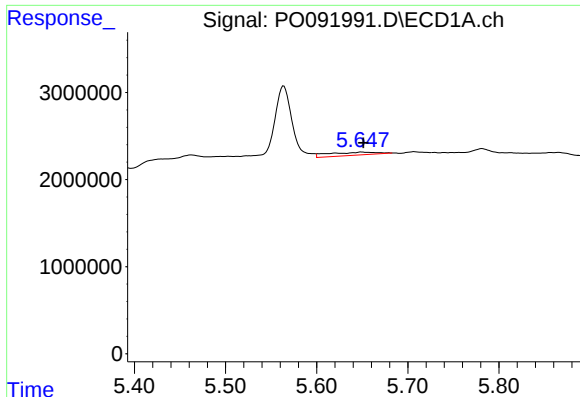
#16 AR-1242-1

R.T.: 5.649 min
Delta R.T.: 0.020 min
Response: 1271406
Conc: 17.82 ng/ml



#16 AR-1242-1

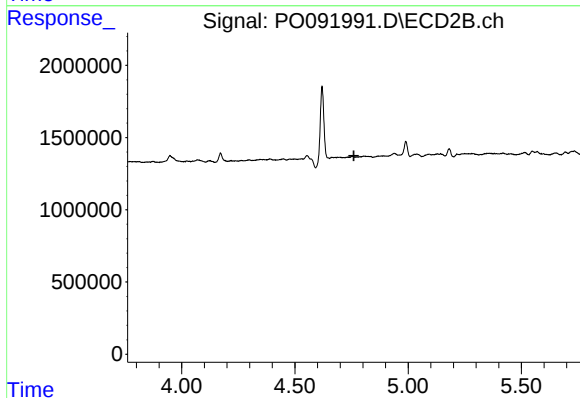
R.T.: 0.000 min
Exp R.T. : 4.742 min
Response: 0
Conc: N.D.



#17 AR-1242-2

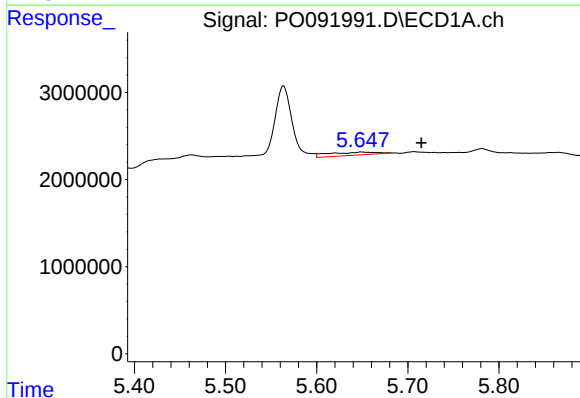
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 1271406
Conc: 12.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



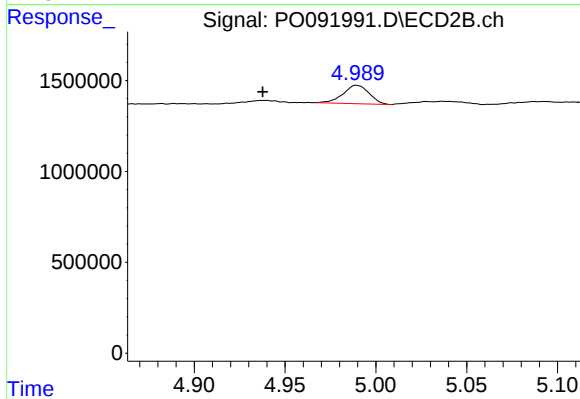
#17 AR-1242-2

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



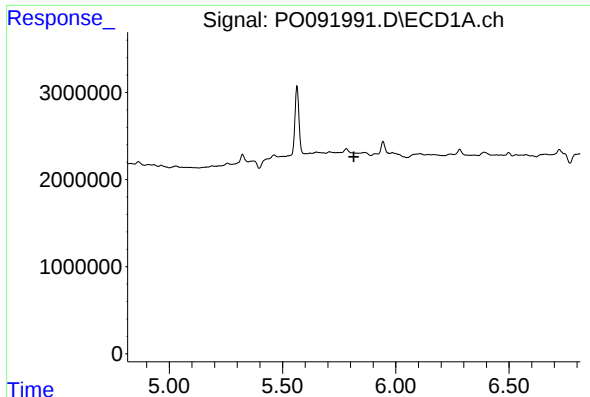
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: -0.066 min
Response: 1271406
Conc: 18.86 ng/ml



#18 AR-1242-3

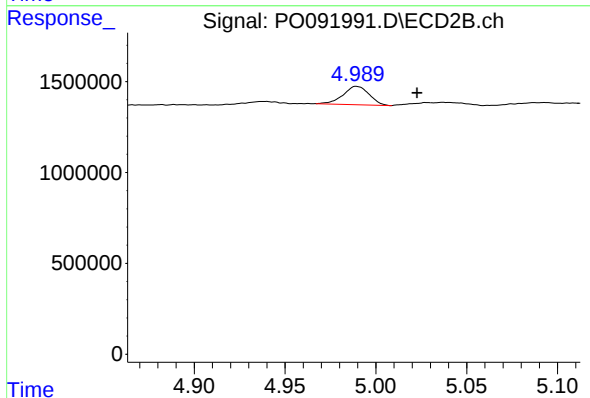
R.T.: 4.990 min
Delta R.T.: 0.052 min
Response: 1006336
Conc: 35.17 ng/ml



#19 AR-1242-4

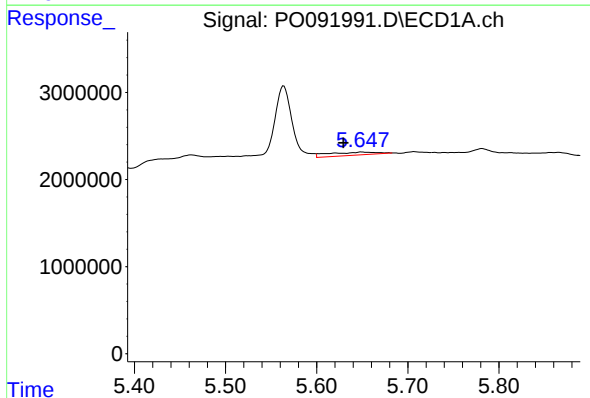
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



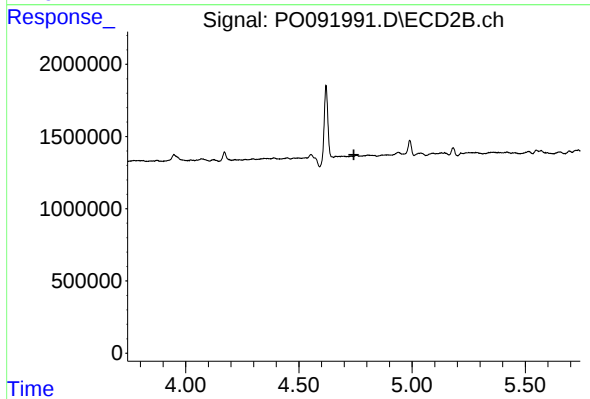
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.033 min
Response: 1006336
Conc: 32.74 ng/ml



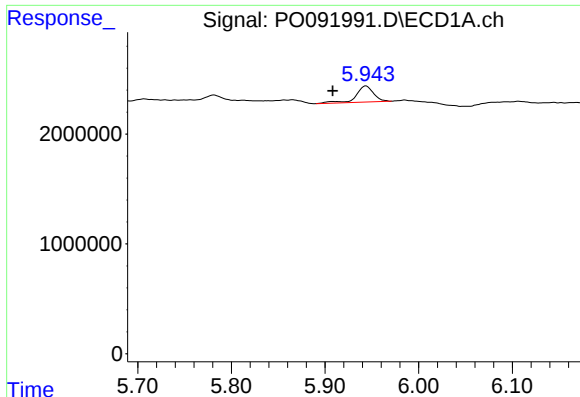
#21 AR-1248-1

R.T.: 5.649 min
Delta R.T.: 0.020 min
Response: 1271406
Conc: 23.23 ng/ml



#21 AR-1248-1

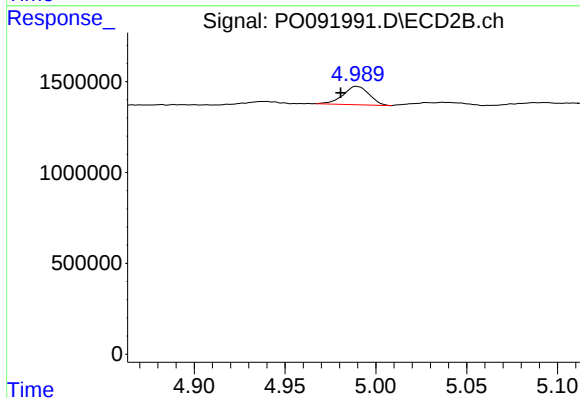
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.



#22 AR-1248-2

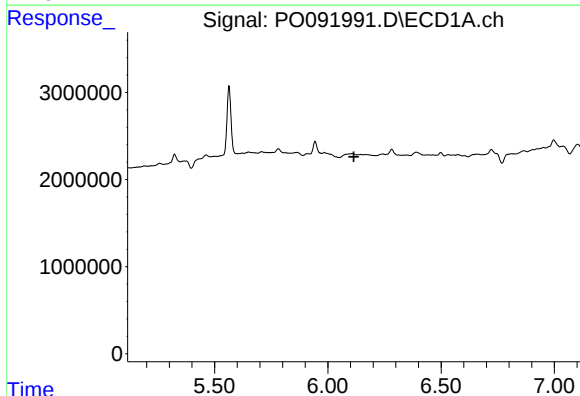
R.T.: 5.944 min
Delta R.T.: 0.036 min
Response: 1923358
Conc: 22.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



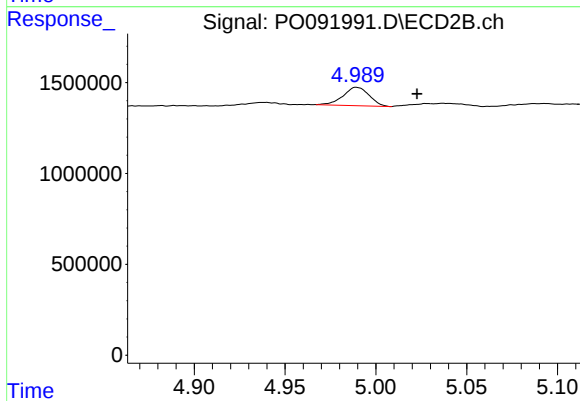
#22 AR-1248-2

R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 1006336
Conc: 22.69 ng/ml



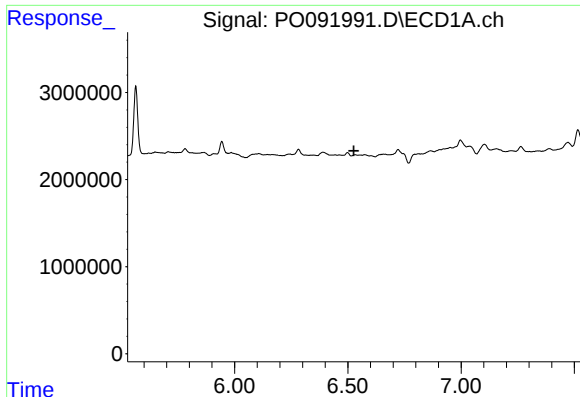
#23 AR-1248-3

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



#23 AR-1248-3

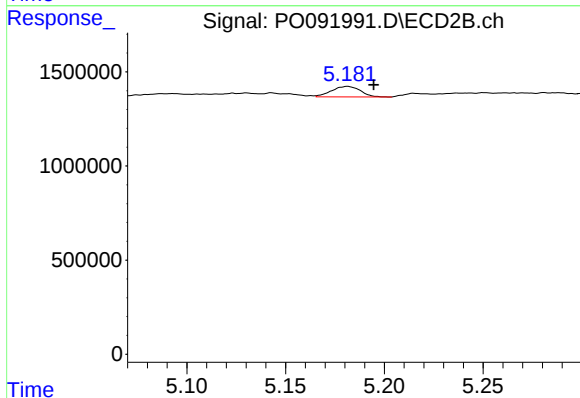
R.T.: 4.990 min
Delta R.T.: -0.033 min
Response: 1006336
Conc: 22.09 ng/ml



#24 AR-1248-4

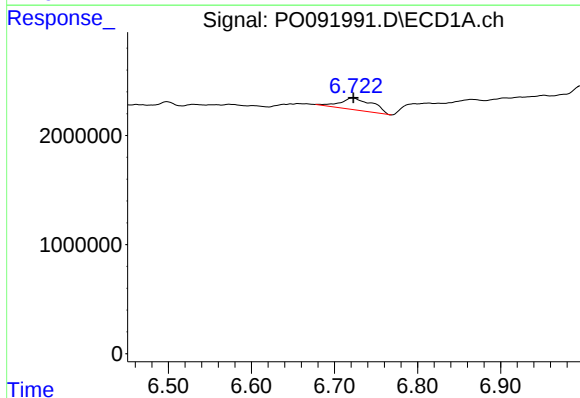
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



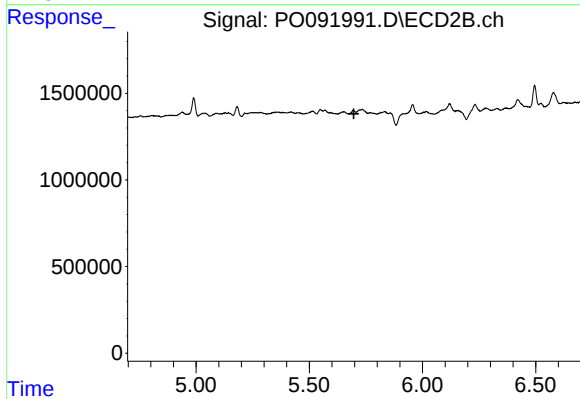
#24 AR-1248-4

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 566191
Conc: 10.86 ng/ml



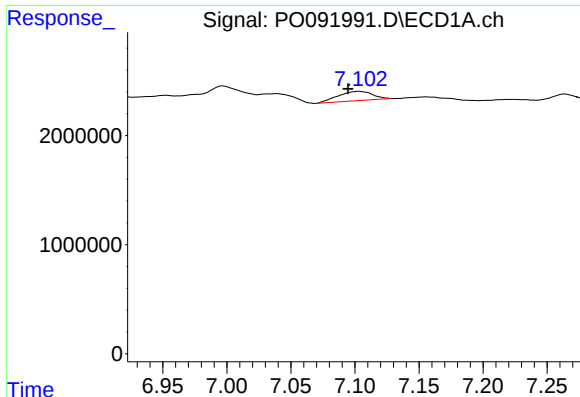
#27 AR-1254-2

R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 2943924
Conc: 19.42 ng/ml



#27 AR-1254-2

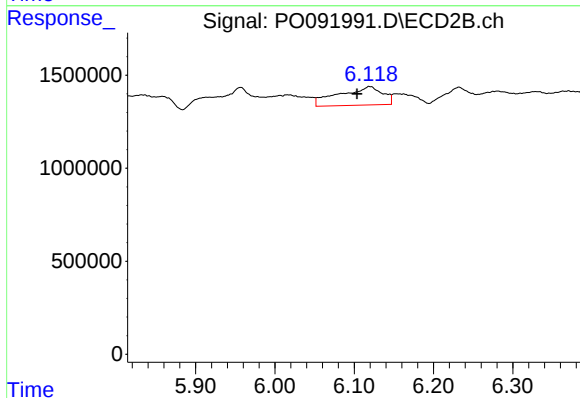
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.



#28 AR-1254-3

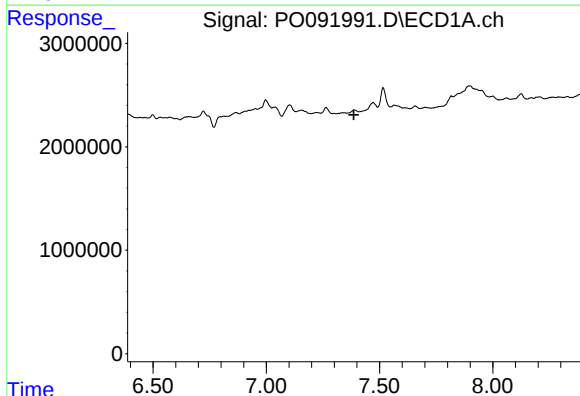
R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 1589473
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



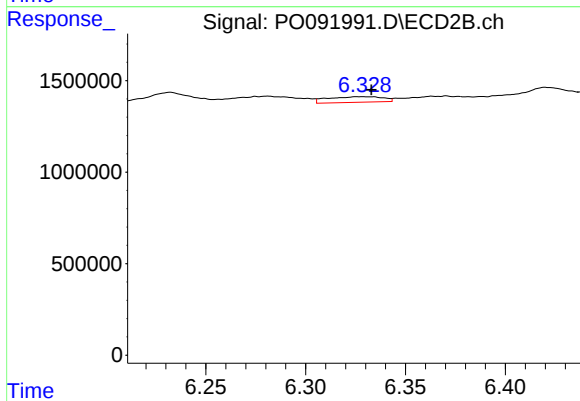
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: 0.016 min
Response: 3807686
Conc: 39.23 ng/ml



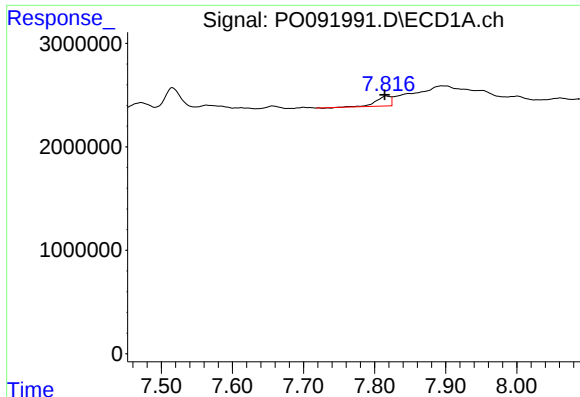
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.387 min
Response: 0
Conc: N.D.



#29 AR-1254-4

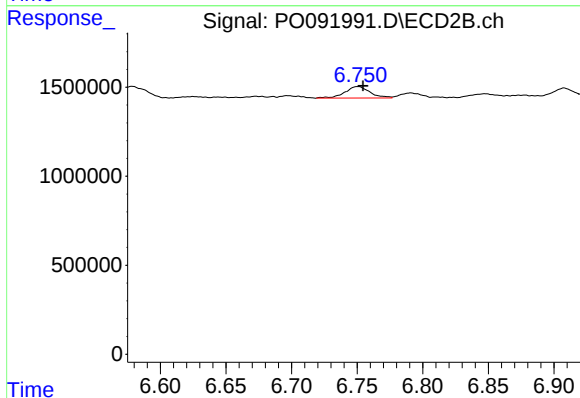
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 587515
Conc: 12.12 ng/ml



#30 AR-1254-5

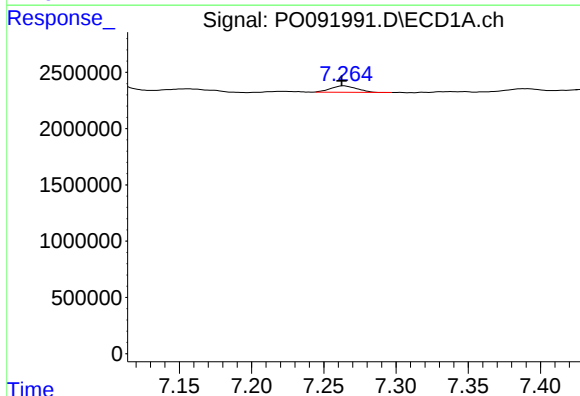
R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 1364835
Conc: 11.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



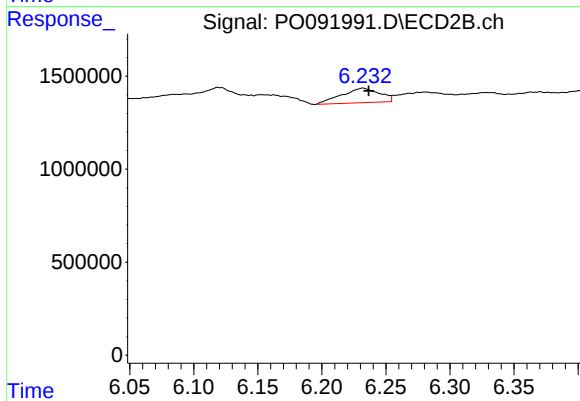
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 850120
Conc: 11.04 ng/ml



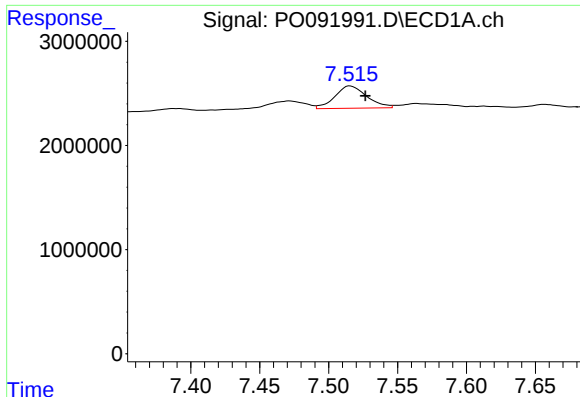
#31 AR-1260-1

R.T.: 7.264 min
Delta R.T.: 0.001 min
Response: 730900
Conc: 6.09 ng/ml



#31 AR-1260-1

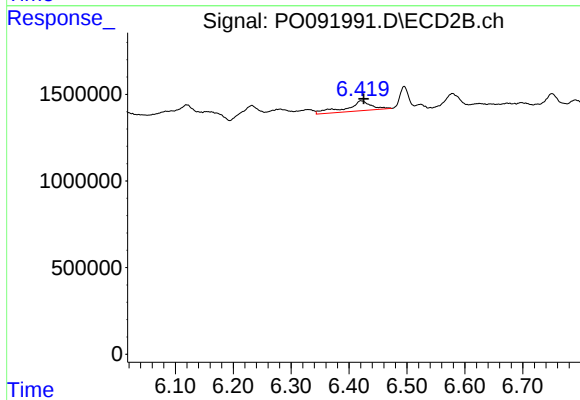
R.T.: 6.232 min
Delta R.T.: -0.004 min
Response: 1608649
Conc: 24.74 ng/ml



#32 AR-1260-2

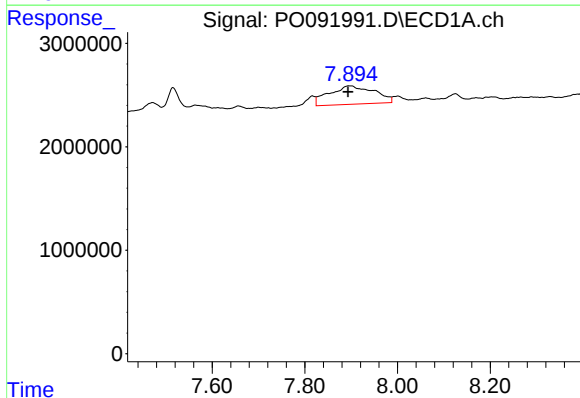
R.T.: 7.516 min
Delta R.T.: -0.011 min
Response: 3443456
Conc: 26.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



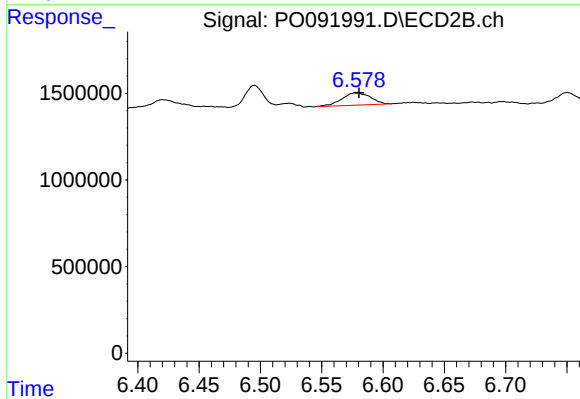
#32 AR-1260-2

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 1752245
Conc: 23.92 ng/ml



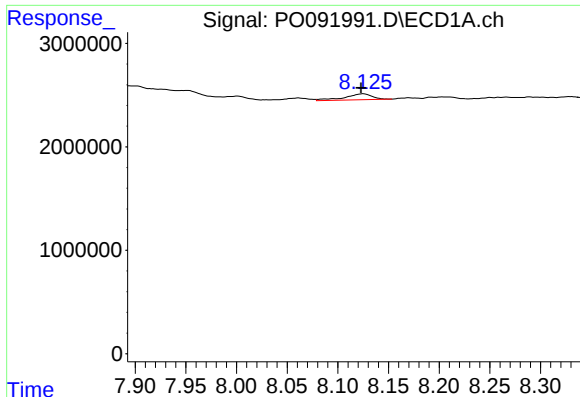
#33 AR-1260-3

R.T.: 7.895 min
Delta R.T.: 0.002 min
Response: 12023283
Conc: 115.30 ng/ml



#33 AR-1260-3

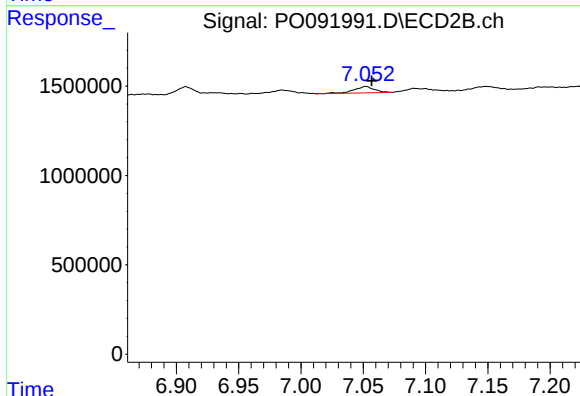
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 1152640
Conc: 16.12 ng/ml



#34 AR-1260-4

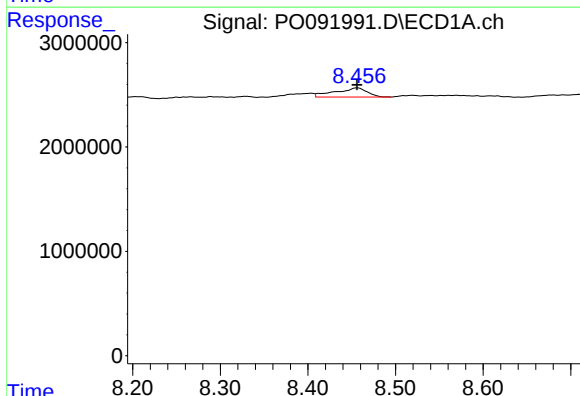
R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 1083184
Conc: 9.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



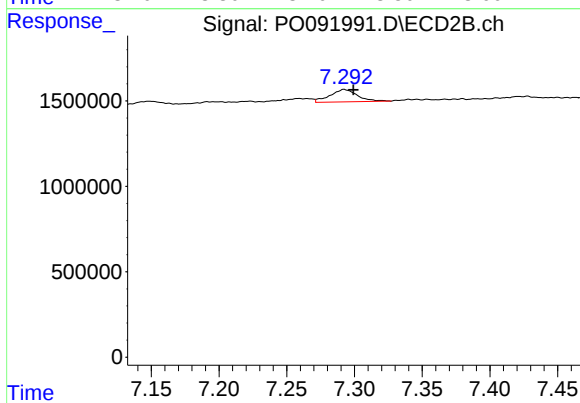
#34 AR-1260-4

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 400668
Conc: 7.44 ng/ml



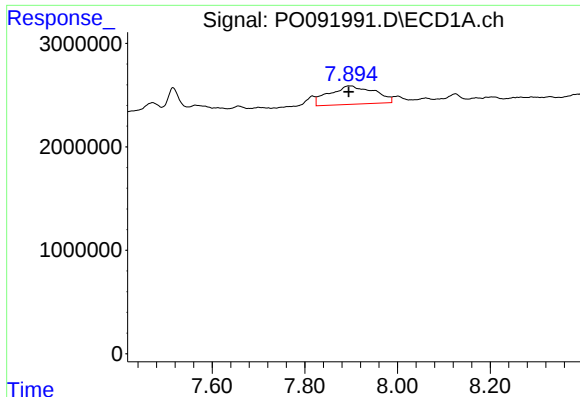
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 2241663
Conc: 11.22 ng/ml



#35 AR-1260-5

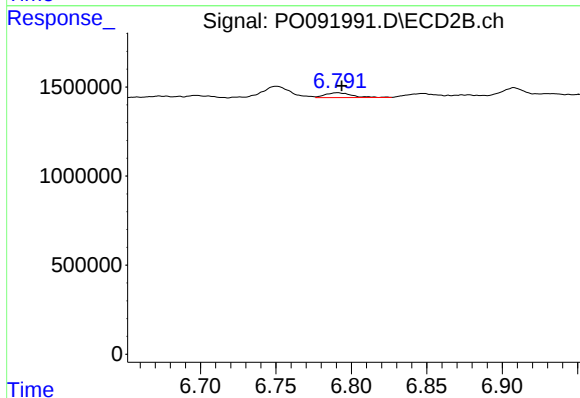
R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 1030281
Conc: 9.18 ng/ml



#36 AR-1262-1

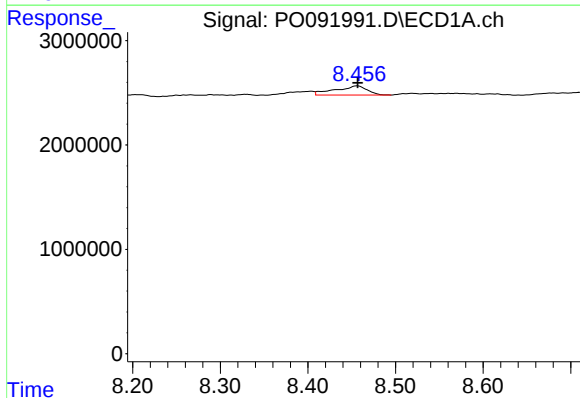
R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 12023283
Conc: 93.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



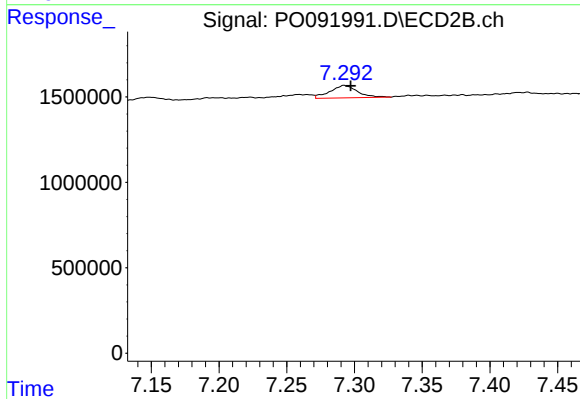
#36 AR-1262-1

R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 326598
Conc: 4.26 ng/ml



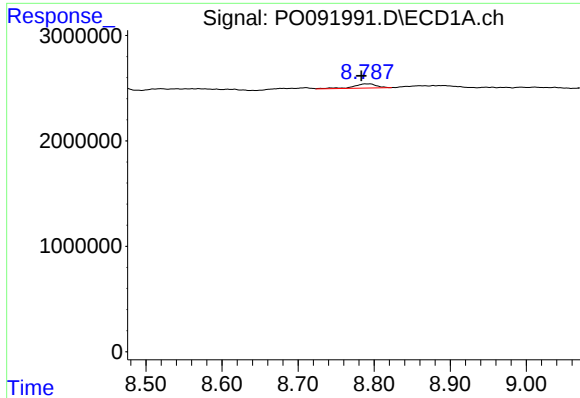
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: 0.000 min
Response: 2241663
Conc: 11.55 ng/ml



#37 AR-1262-2

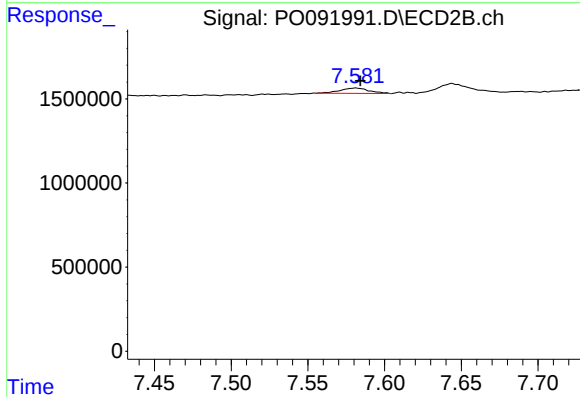
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 1030281
Conc: 8.90 ng/ml



#38 AR-1262-3

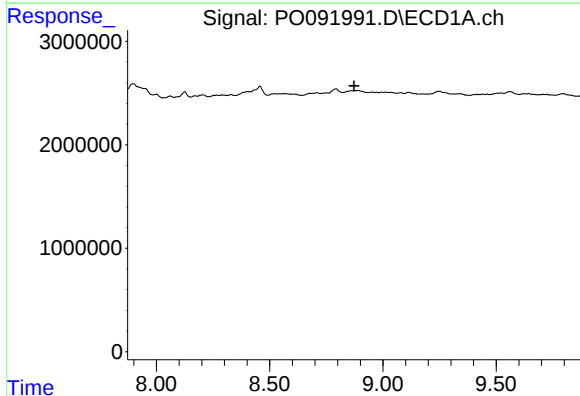
R.T.: 8.788 min
Delta R.T.: 0.005 min
Response: 854910
Conc: 6.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



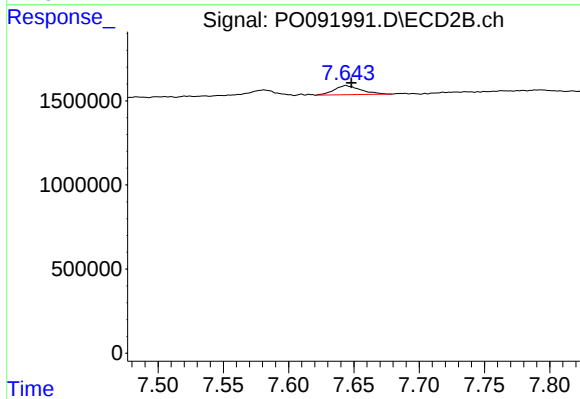
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 407626
Conc: 9.12 ng/ml



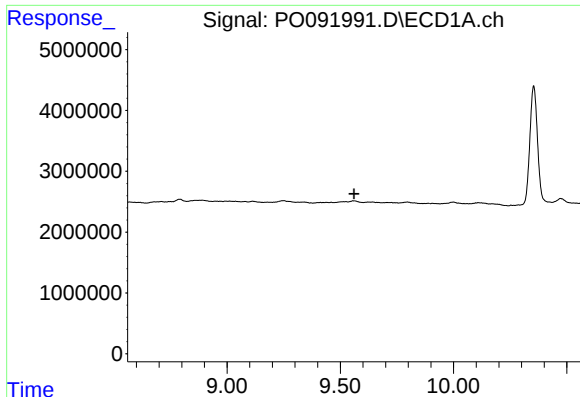
#39 AR-1262-4

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



#39 AR-1262-4

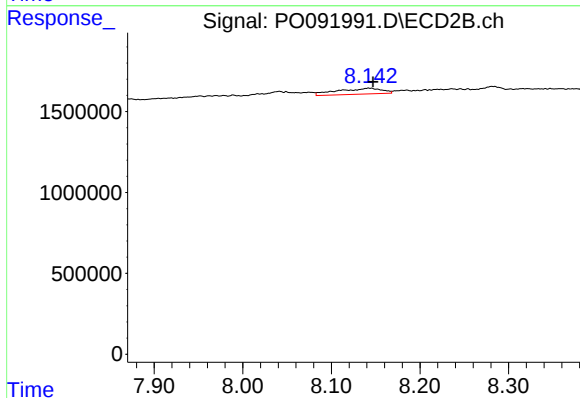
R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 774724
Conc: 9.33 ng/ml



#40 AR-1262-5

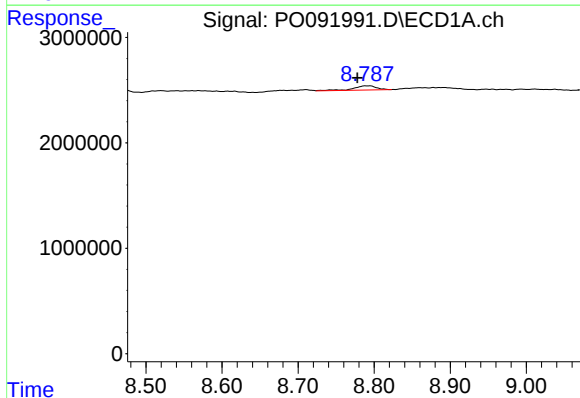
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



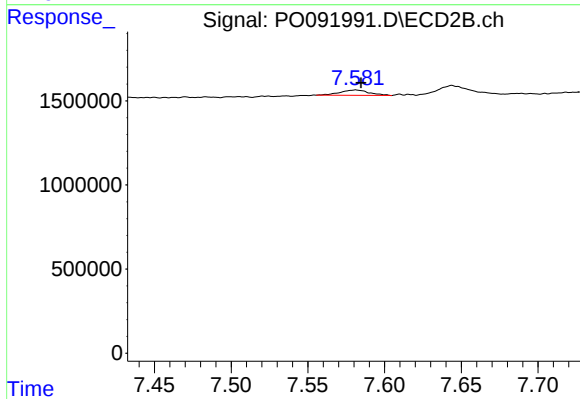
#40 AR-1262-5

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 1267220
Conc: 34.78 ng/ml



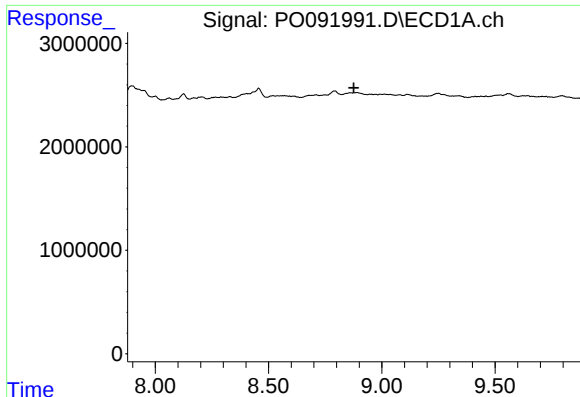
#41 AR-1268-1

R.T.: 8.788 min
Delta R.T.: 0.010 min
Response: 854910
Conc: 2.98 ng/ml



#41 AR-1268-1

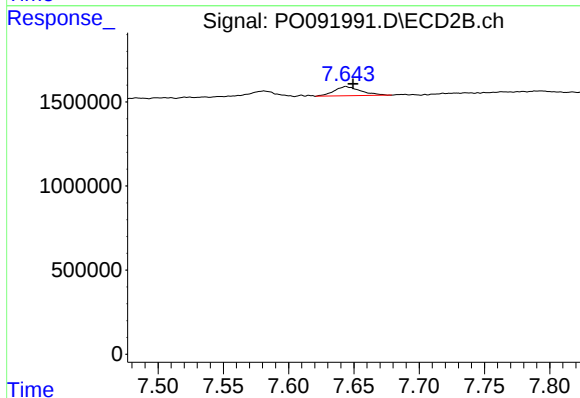
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 407626
Conc: 2.67 ng/ml



#42 AR-1268-2

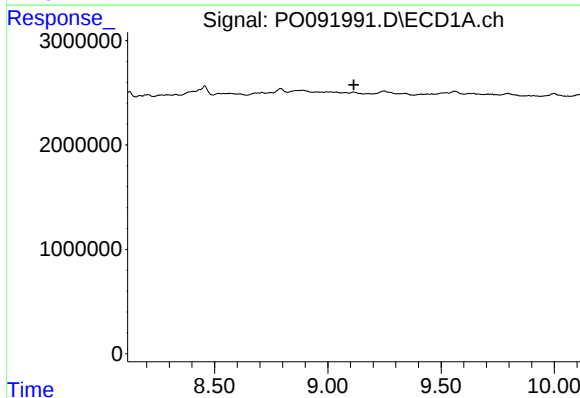
R.T.: 0.000 min
Exp R.T.: 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



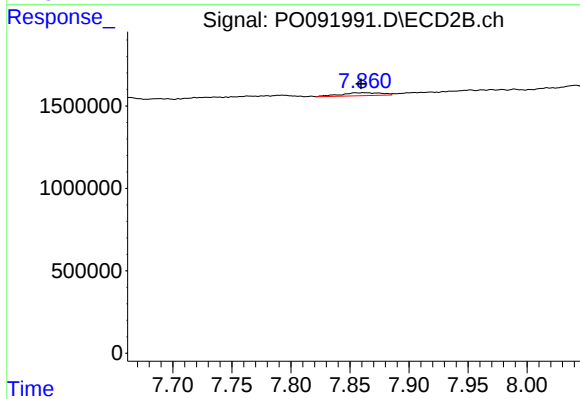
#42 AR-1268-2

R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 774724
Conc: 5.66 ng/ml



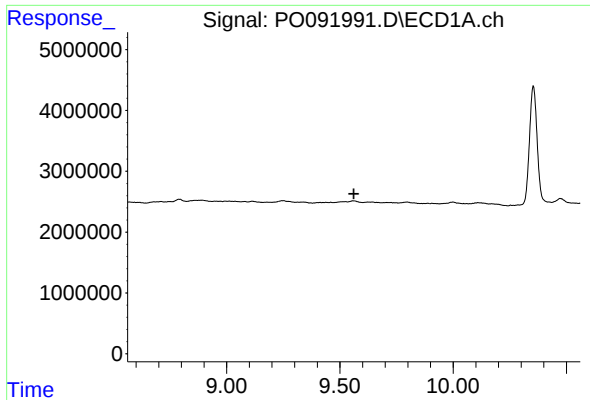
#43 AR-1268-3

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



#43 AR-1268-3

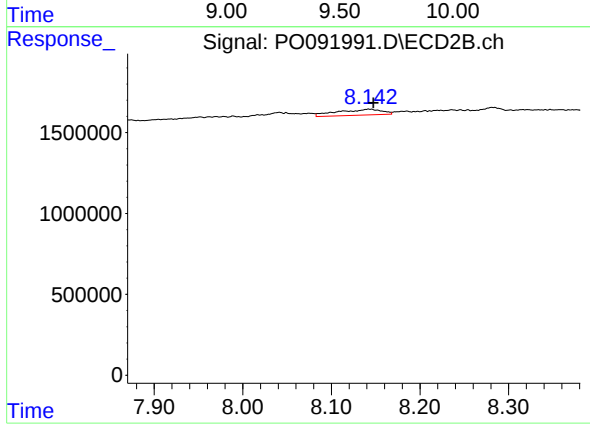
R.T.: 7.862 min
Delta R.T.: 0.003 min
Response: 437340
Conc: 3.44 ng/ml



#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: 1267220
Conc: 26.76 ng/ml