

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
 Data File : P0091992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 17:37
 Operator : YP/AJ
 Sample : 01125-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:52:57 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...	4.446	3.649	64692612	31984005	23.194	23.037
2)	SA Decachlor...	10.357	8.704	45148238	21701932	23.062	24.475
Target Compounds							
3)	L1 AR-1016-1	5.566f	0.000	5808179	0	68.336	N.D. #
5)	L1 AR-1016-3	0.000	4.990f	0	697093	N.D.	20.791 #
6)	L1 AR-1016-4	0.000	4.990	0	697093	N.D.	23.467 #
7)	L1 AR-1016-5	0.000	5.184	0	222334	N.D.	6.033 #
8)	L2 AR-1221-1	4.654	0.000	3739390	0	105.818	N.D. #
9)	L2 AR-1221-2	4.755	3.948	729395	1227268	28.717	93.962 #
10)	L2 AR-1221-3	4.755f	4.077f	729395	4124131	9.399	106.354 #
11)	L3 AR-1232-1	4.755f	4.077f	729395	4124131	10.885	120.821 #
12)	L3 AR-1232-2	5.325	0.000	1353651	0	41.710	N.D. #
13)	L3 AR-1232-3	0.000	4.990f	0	697093	N.D.	46.185 #
14)	L3 AR-1232-4	0.000	4.990	0	697093	N.D.	46.268 #
15)	L3 AR-1232-5	5.946f	5.184	731455	222334	30.489	13.596 #
16)	L4 AR-1242-1	5.566f	0.000	5808179	0	81.394	N.D. #
18)	L4 AR-1242-3	0.000	4.990f	0	697093	N.D.	24.363 #
19)	L4 AR-1242-4	0.000	4.990	0	697093	N.D.	22.678 #
20)	L4 AR-1242-5	6.501f	5.547	2315717	1766449	45.737	53.564
21)	L5 AR-1248-1	5.566f	0.000	5808179	0	106.123	N.D. #
22)	L5 AR-1248-2	5.946f	4.990	731455	697093	8.456	15.716 #
23)	L5 AR-1248-3	0.000	4.990	0	697093	N.D.	15.301 #
24)	L5 AR-1248-4	6.501	5.184	2315717	222334	26.034	4.264 #
25)	L5 AR-1248-5	6.501f	5.547f	2315717	1766449	26.768	39.939 #
26)	L6 AR-1254-1	6.501	5.547	2315717	1766449	22.382	23.926
27)	L6 AR-1254-2	6.725	5.694	3505124	1921949	23.124	29.412 #
28)	L6 AR-1254-3	7.097	6.116	5296670	6024199	35.421	62.066 #
29)	L6 AR-1254-4	7.390	6.330	1147088	724675	12.069	14.952
30)	L6 AR-1254-5	7.816	6.751	14840762	7543018	119.633	97.956
31)	L7 AR-1260-1	7.266	6.232	8181502	5623928	68.142	86.487 #
32)	L7 AR-1260-2	7.530	6.421	8372963	5406554	65.179	73.810
33)	L7 AR-1260-3	7.897	6.576	8671992	5486078	83.164	76.706
34)	L7 AR-1260-4	8.126	7.052	8914798	4432038	77.213	82.259
35)	L7 AR-1260-5	8.460	7.295	14483997	8812135	72.509	78.533
36)	L8 AR-1262-1	7.897	6.791	8671992	4591005	67.277	59.928
37)	L8 AR-1262-2	8.460	7.295	14483997	8812135	74.633	76.114
38)	L8 AR-1262-3	8.792	7.582	9707532	2265748	68.823	50.670 #
39)	L8 AR-1262-4	8.862	7.644	6232729	6518282	73.951	78.498
40)	L8 AR-1262-5	9.565	8.144	4346132	2333390	60.563	64.040
41)	L9 AR-1268-1	8.792	7.582	9707532	2265748	33.830	14.866 #
42)	L9 AR-1268-2	8.862	7.644	6232729	6518282	21.441	47.629 #
43)	L9 AR-1268-3	0.000	7.860	0	263375	N.D.	2.074 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011223\
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 Acq On : 12 Jan 2023 17:37
 Operator : YP/AJ
 Sample : 01125-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

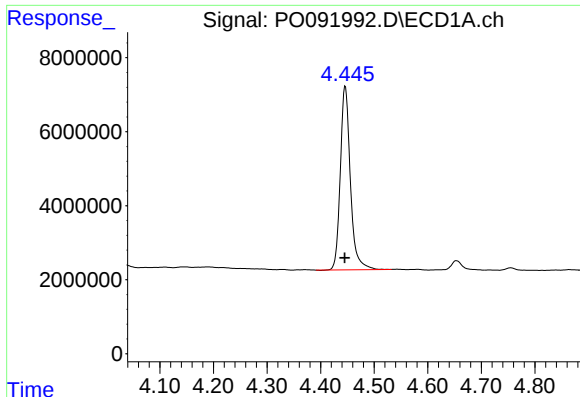
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:52:57 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.565	8.144	4346132	2333390	48.263	49.266
45) L9	AR-1268-5	10.000	8.442	1201720	1140367	1.634	3.059 #

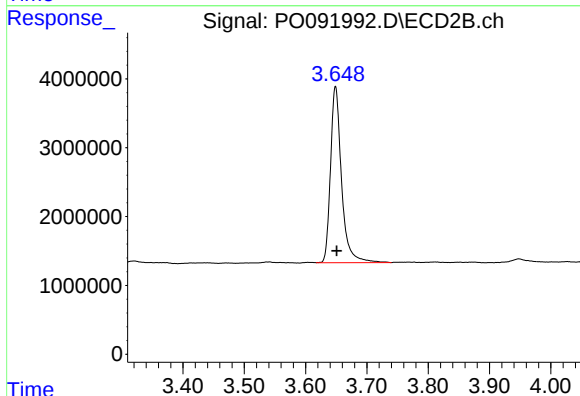
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

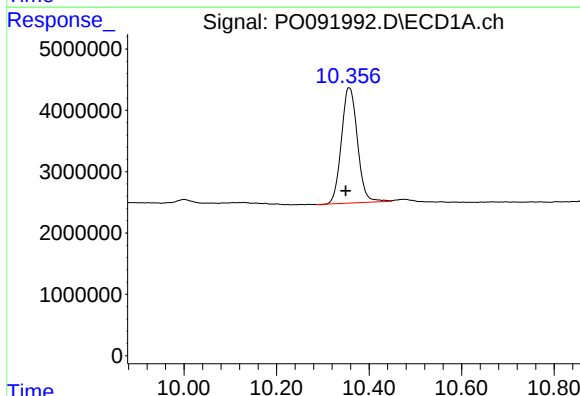
R.T.: 4.446 min
Delta R.T.: 0.000 min
Response: 64692612
Conc: 23.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



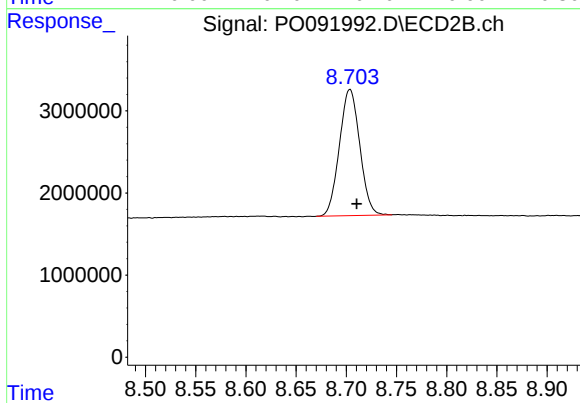
#1 Tetrachloro-m-xylene

R.T.: 3.649 min
Delta R.T.: -0.002 min
Response: 31984005
Conc: 23.04 ng/ml



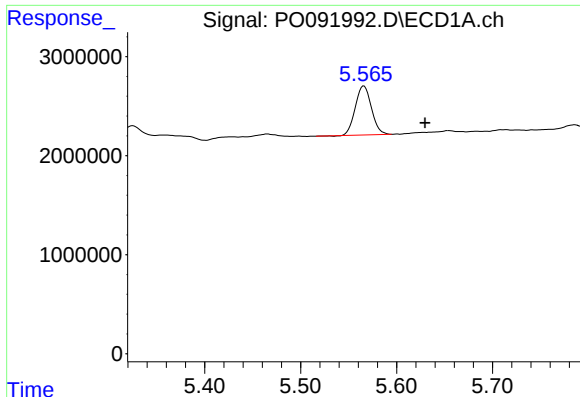
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: 0.008 min
Response: 45148238
Conc: 23.06 ng/ml



#2 Decachlorobiphenyl

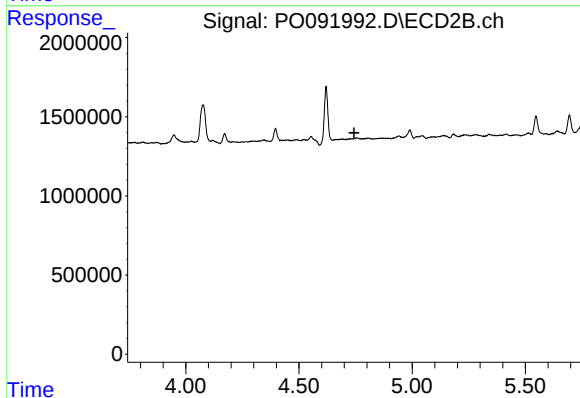
R.T.: 8.704 min
Delta R.T.: -0.007 min
Response: 21701932
Conc: 24.48 ng/ml



#3 AR-1016-1

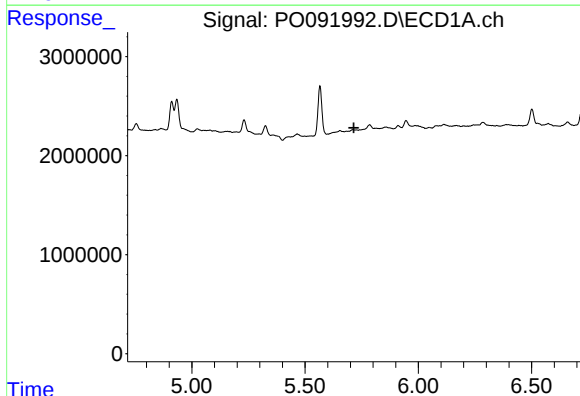
R.T.: 5.566 min
Delta R.T.: -0.064 min
Response: 5808179
Conc: 68.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



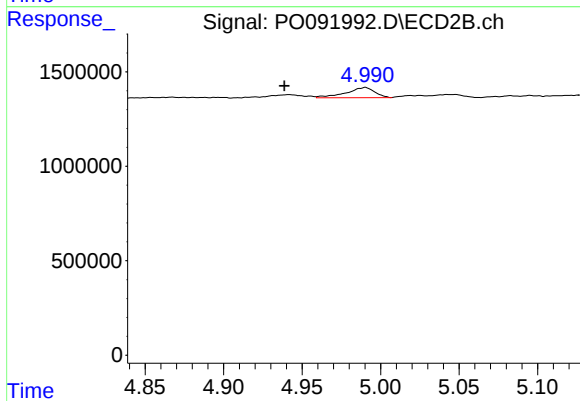
#3 AR-1016-1

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



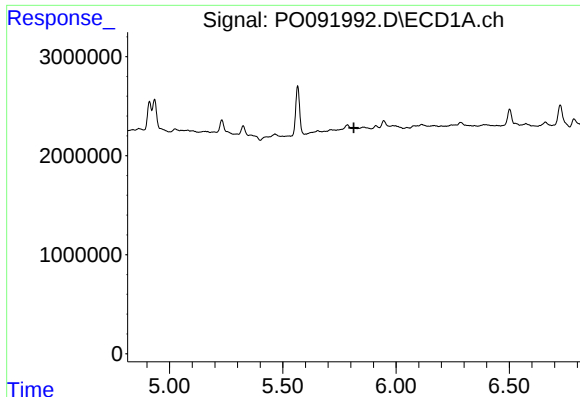
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#5 AR-1016-3

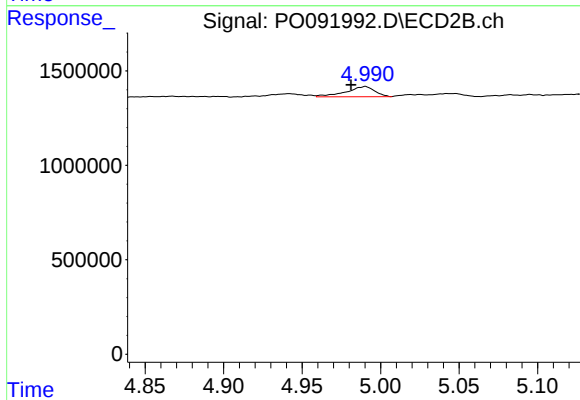
R.T.: 4.990 min
Delta R.T.: 0.051 min
Response: 697093
Conc: 20.79 ng/ml



#6 AR-1016-4

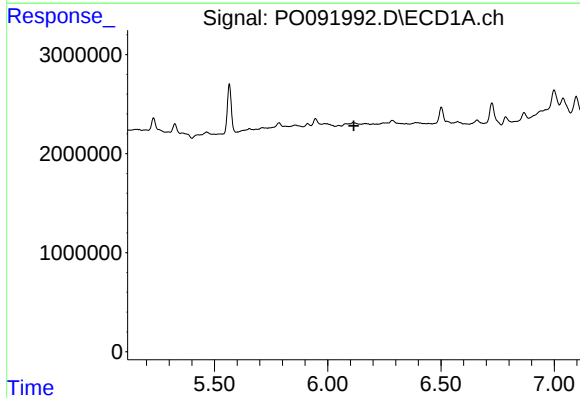
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



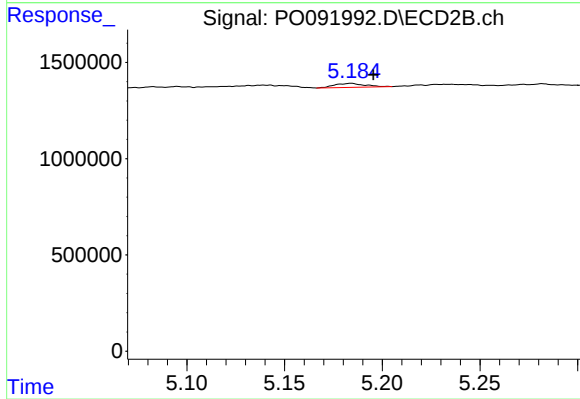
#6 AR-1016-4

R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 697093
Conc: 23.47 ng/ml



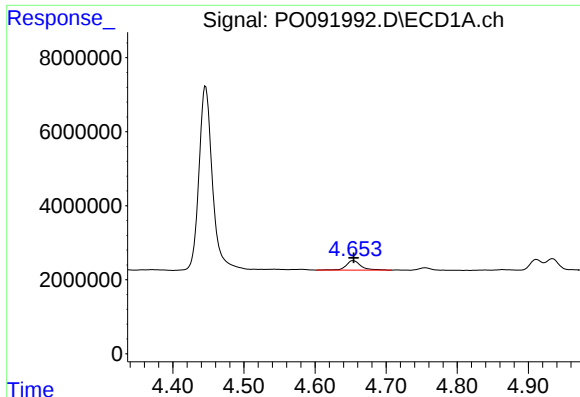
#7 AR-1016-5

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



#7 AR-1016-5

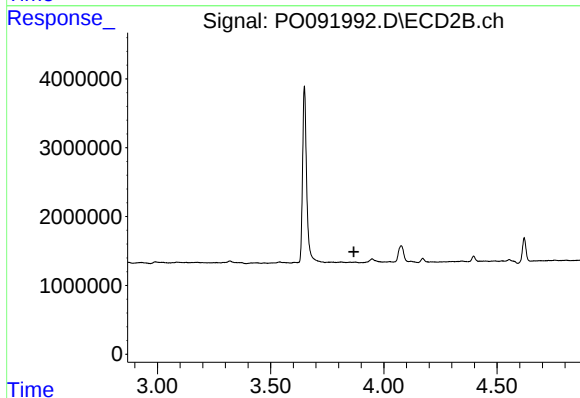
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 222334
Conc: 6.03 ng/ml



#8 AR-1221-1

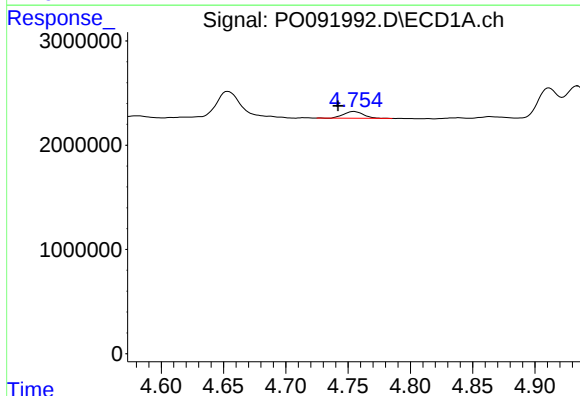
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3739390
Conc: 105.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



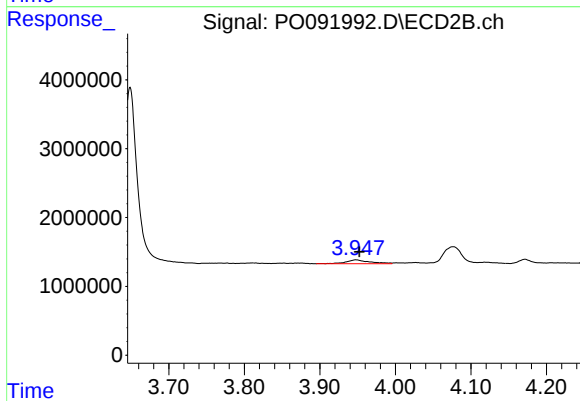
#8 AR-1221-1

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



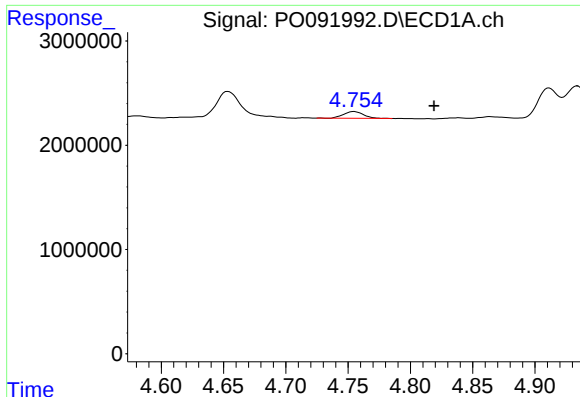
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.013 min
Response: 729395
Conc: 28.72 ng/ml



#9 AR-1221-2

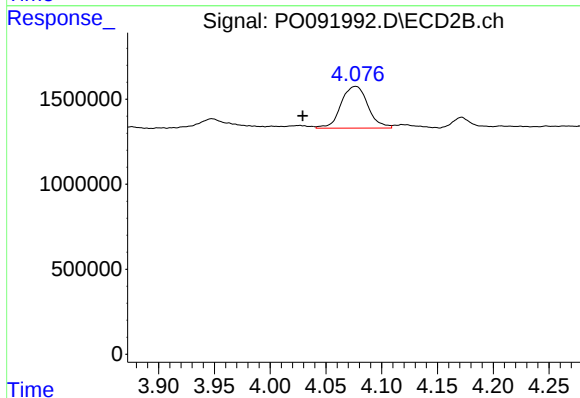
R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 1227268
Conc: 93.96 ng/ml



#10 AR-1221-3

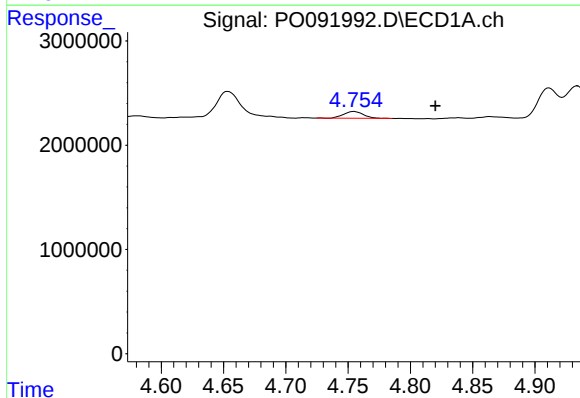
R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 729395
Conc: 9.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



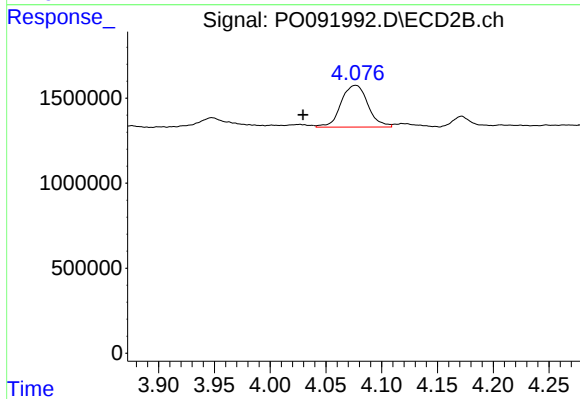
#10 AR-1221-3

R.T.: 4.077 min
Delta R.T.: 0.047 min
Response: 4124131
Conc: 106.35 ng/ml



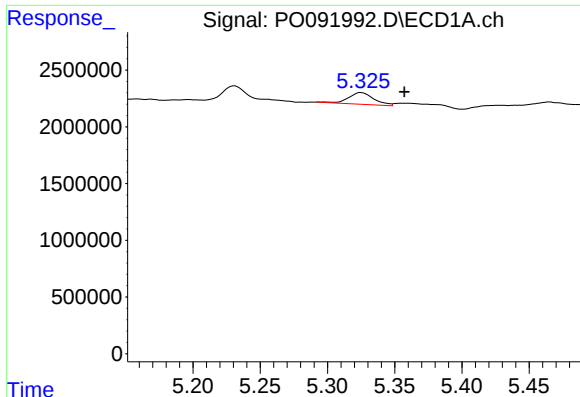
#11 AR-1232-1

R.T.: 4.755 min
Delta R.T.: -0.065 min
Response: 729395
Conc: 10.88 ng/ml



#11 AR-1232-1

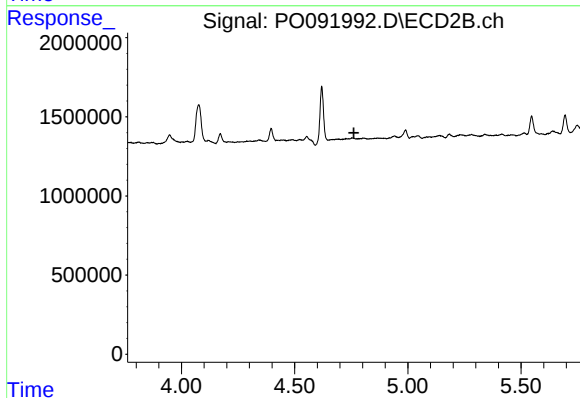
R.T.: 4.077 min
Delta R.T.: 0.047 min
Response: 4124131
Conc: 120.82 ng/ml



#12 AR-1232-2

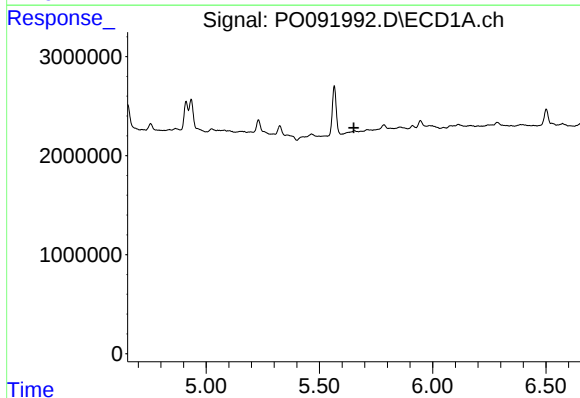
R.T.: 5.325 min
Delta R.T.: -0.032 min
Response: 1353651
Conc: 41.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



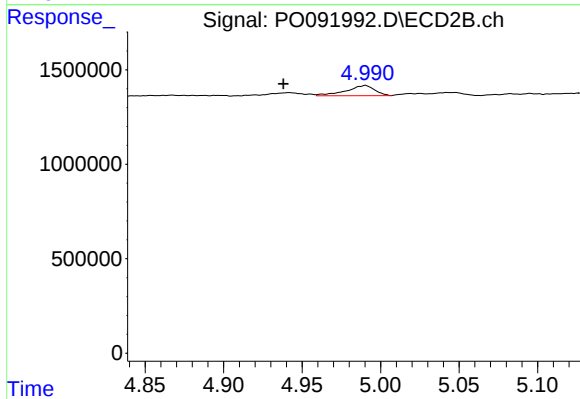
#12 AR-1232-2

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



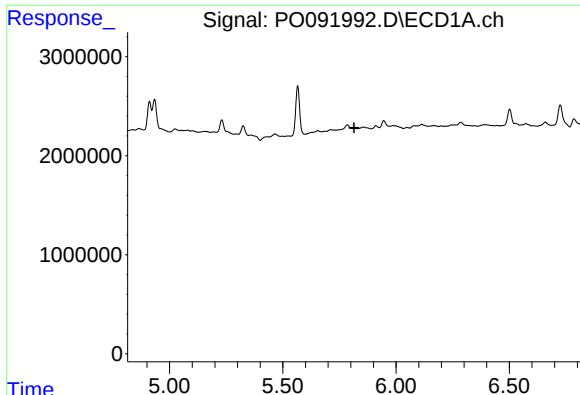
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



#13 AR-1232-3

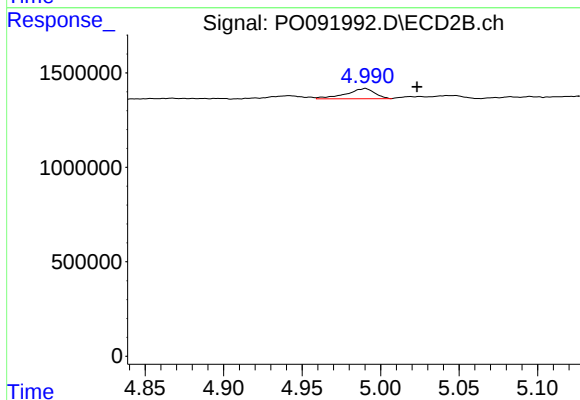
R.T.: 4.990 min
Delta R.T.: 0.052 min
Response: 697093
Conc: 46.18 ng/ml



#14 AR-1232-4

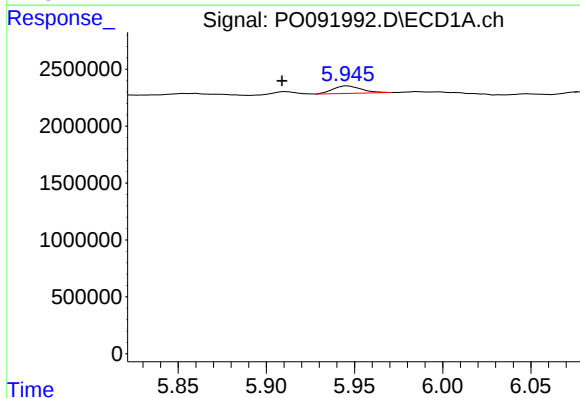
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



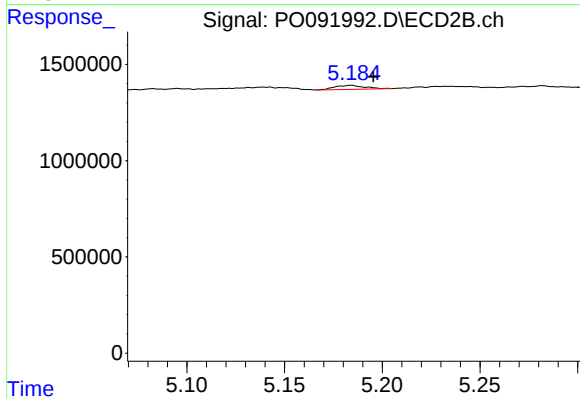
#14 AR-1232-4

R.T.: 4.990 min
Delta R.T.: -0.033 min
Response: 697093
Conc: 46.27 ng/ml



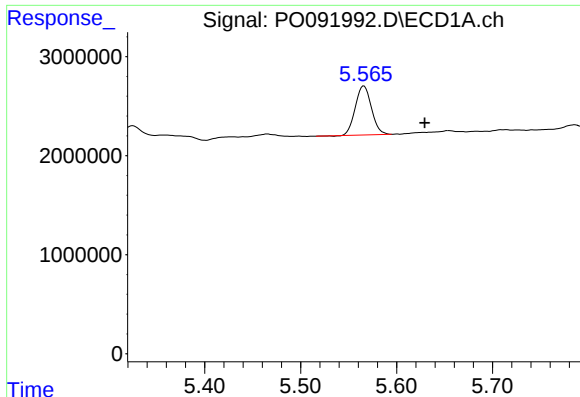
#15 AR-1232-5

R.T.: 5.946 min
Delta R.T.: 0.037 min
Response: 731455
Conc: 30.49 ng/ml



#15 AR-1232-5

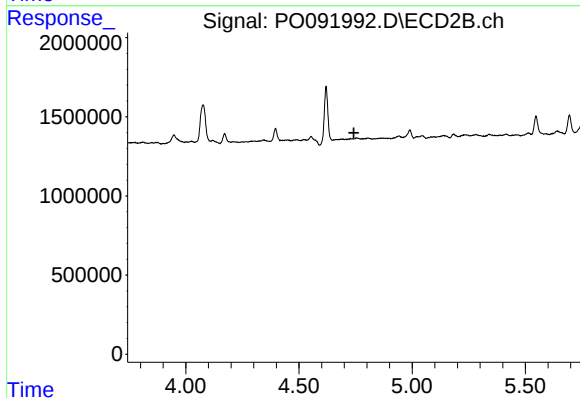
R.T.: 5.184 min
Delta R.T.: -0.012 min
Response: 222334
Conc: 13.60 ng/ml



#16 AR-1242-1

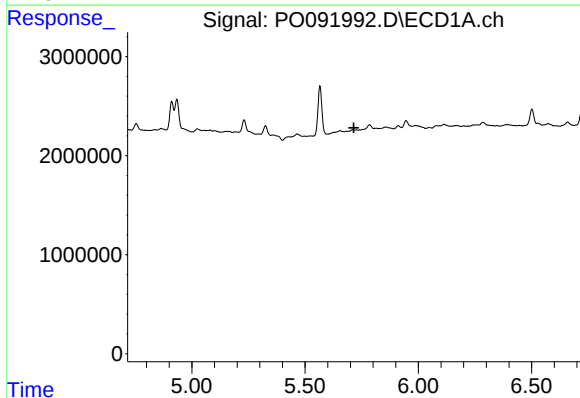
R.T.: 5.566 min
Delta R.T.: -0.063 min
Response: 5808179
Conc: 81.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



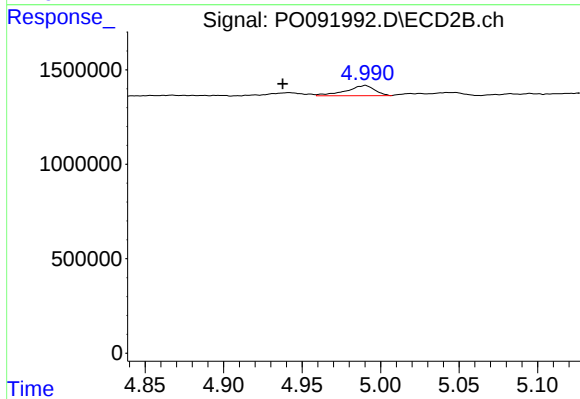
#16 AR-1242-1

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



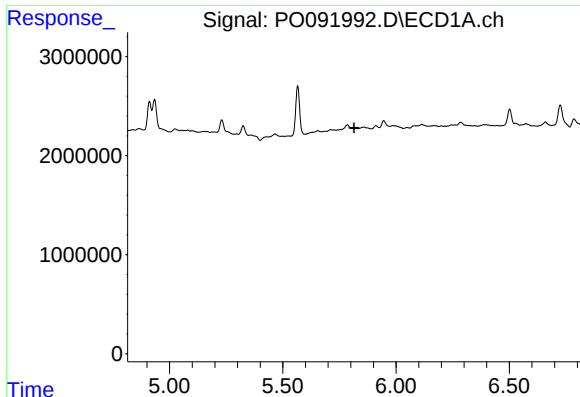
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#18 AR-1242-3

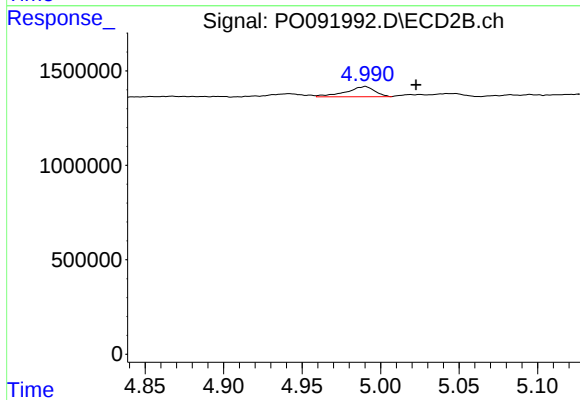
R.T.: 4.990 min
Delta R.T.: 0.052 min
Response: 697093
Conc: 24.36 ng/ml



#19 AR-1242-4

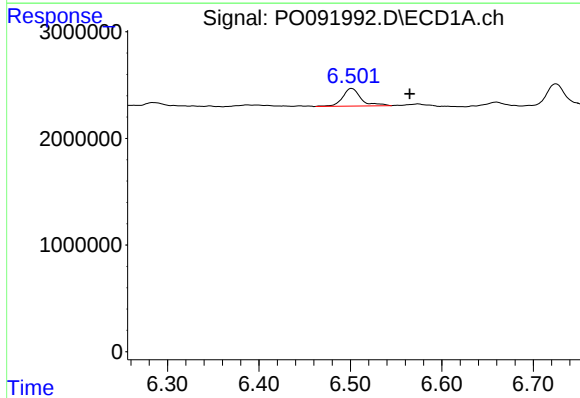
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



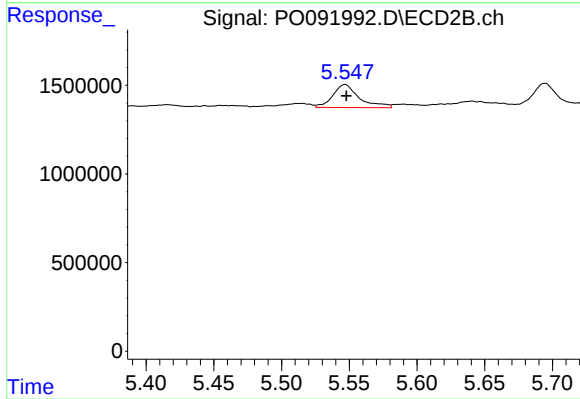
#19 AR-1242-4

R.T.: 4.990 min
Delta R.T.: -0.033 min
Response: 697093
Conc: 22.68 ng/ml



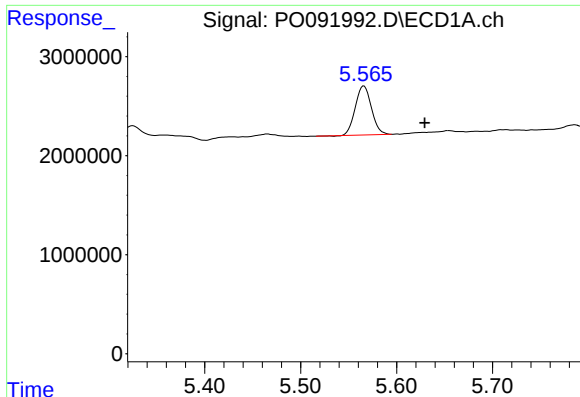
#20 AR-1242-5

R.T.: 6.501 min
Delta R.T.: -0.064 min
Response: 2315717
Conc: 45.74 ng/ml



#20 AR-1242-5

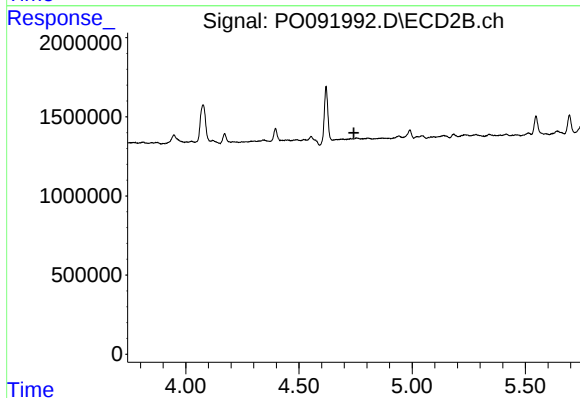
R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 1766449
Conc: 53.56 ng/ml



#21 AR-1248-1

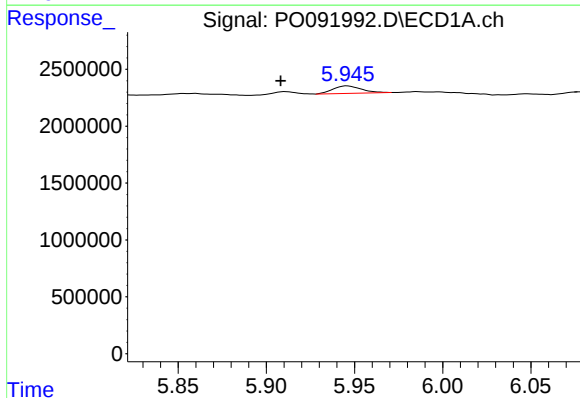
R.T.: 5.566 min
Delta R.T.: -0.063 min
Response: 5808179
Conc: 106.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



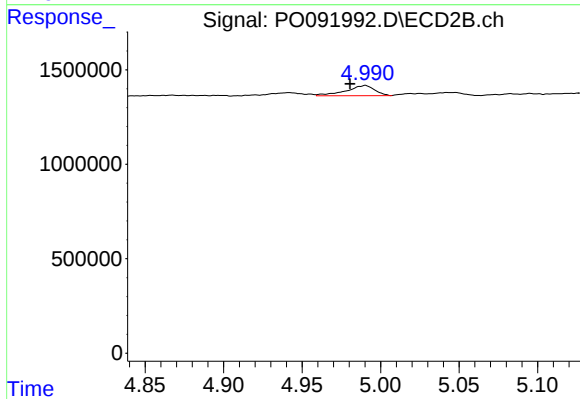
#21 AR-1248-1

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



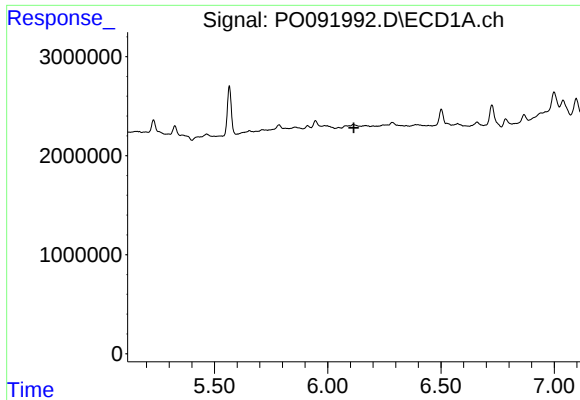
#22 AR-1248-2

R.T.: 5.946 min
Delta R.T.: 0.038 min
Response: 731455
Conc: 8.46 ng/ml



#22 AR-1248-2

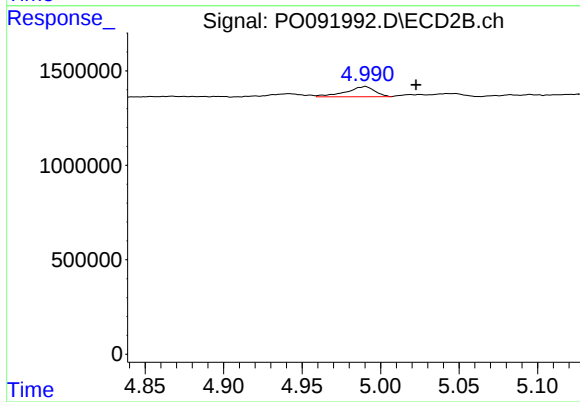
R.T.: 4.990 min
Delta R.T.: 0.009 min
Response: 697093
Conc: 15.72 ng/ml



#23 AR-1248-3

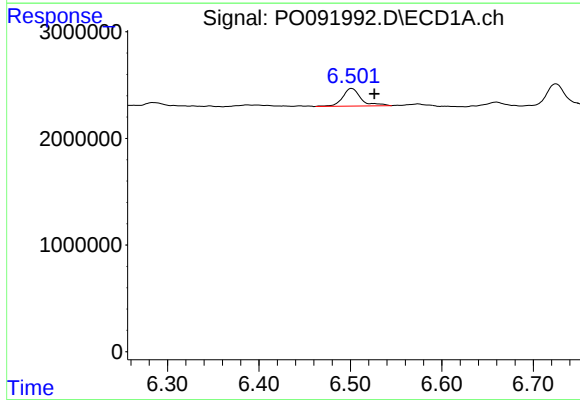
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



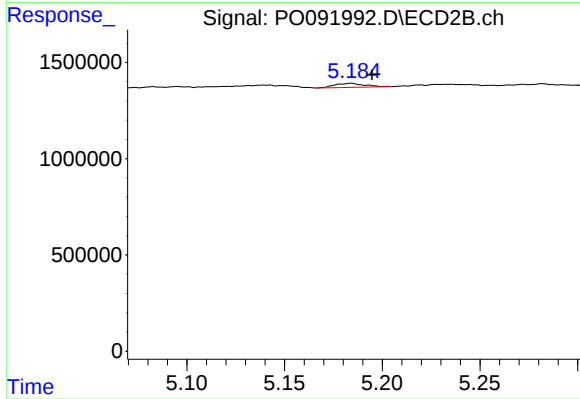
#23 AR-1248-3

R.T.: 4.990 min
Delta R.T.: -0.032 min
Response: 697093
Conc: 15.30 ng/ml



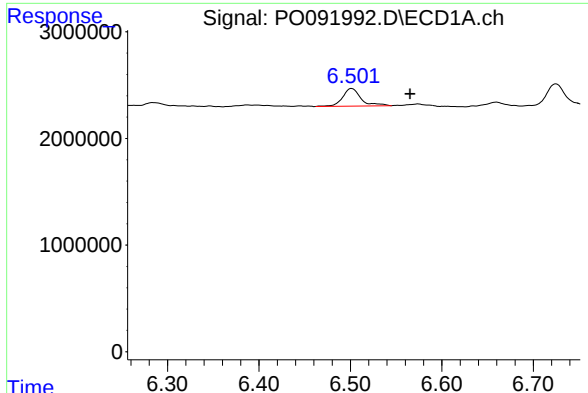
#24 AR-1248-4

R.T.: 6.501 min
Delta R.T.: -0.025 min
Response: 2315717
Conc: 26.03 ng/ml



#24 AR-1248-4

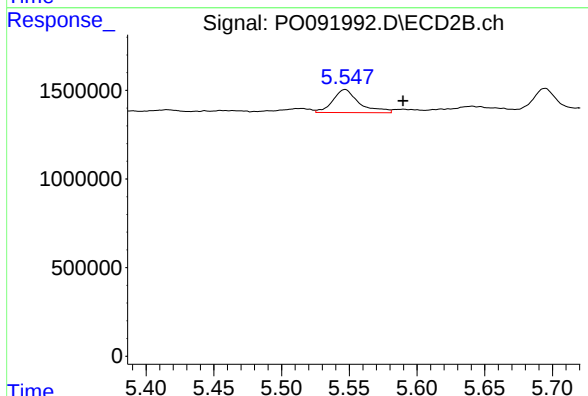
R.T.: 5.184 min
Delta R.T.: -0.011 min
Response: 222334
Conc: 4.26 ng/ml



#25 AR-1248-5

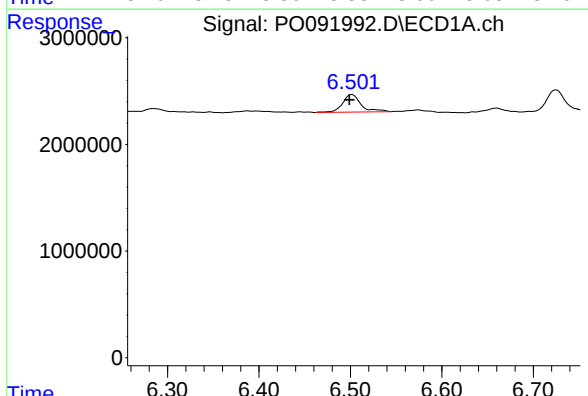
R.T.: 6.501 min
Delta R.T.: -0.064 min
Response: 2315717
Conc: 26.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



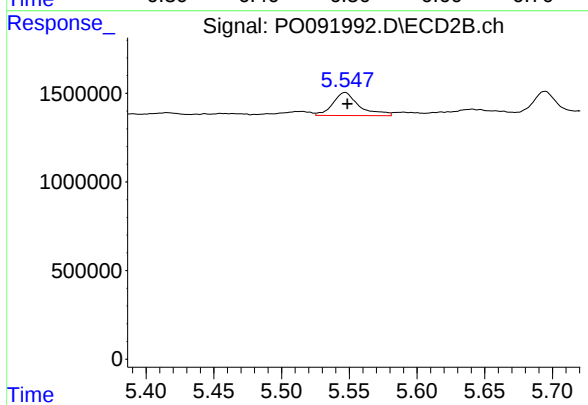
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.043 min
Response: 1766449
Conc: 39.94 ng/ml



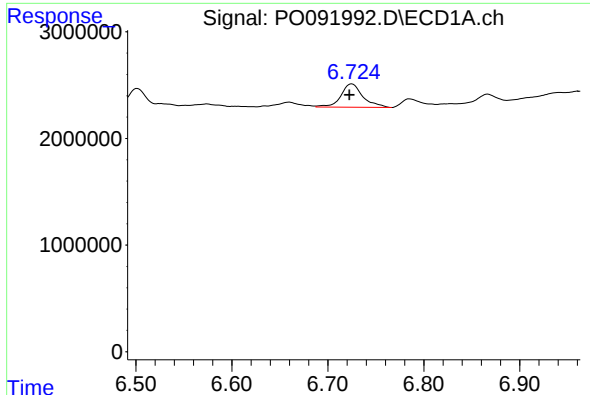
#26 AR-1254-1

R.T.: 6.501 min
Delta R.T.: 0.002 min
Response: 2315717
Conc: 22.38 ng/ml



#26 AR-1254-1

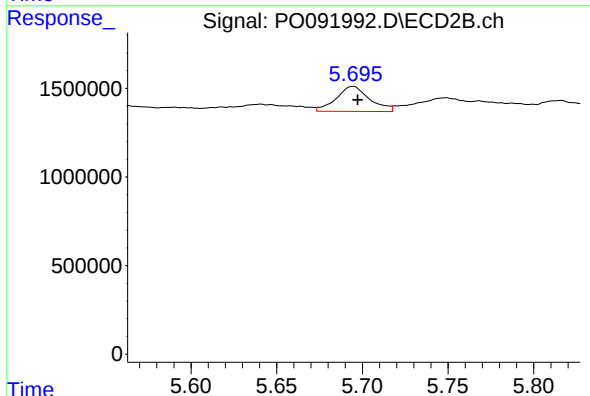
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1766449
Conc: 23.93 ng/ml



#27 AR-1254-2

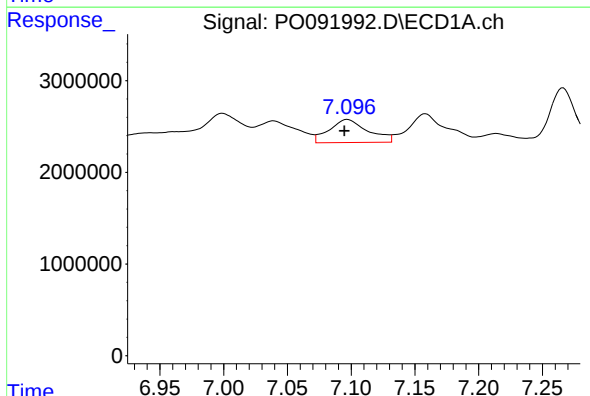
R.T.: 6.725 min
Delta R.T.: 0.002 min
Response: 3505124
Conc: 23.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



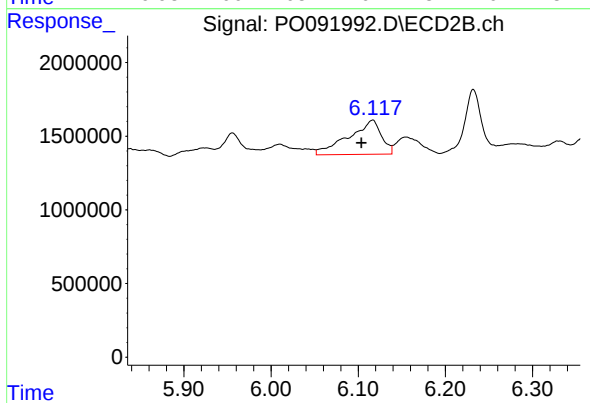
#27 AR-1254-2

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 1921949
Conc: 29.41 ng/ml



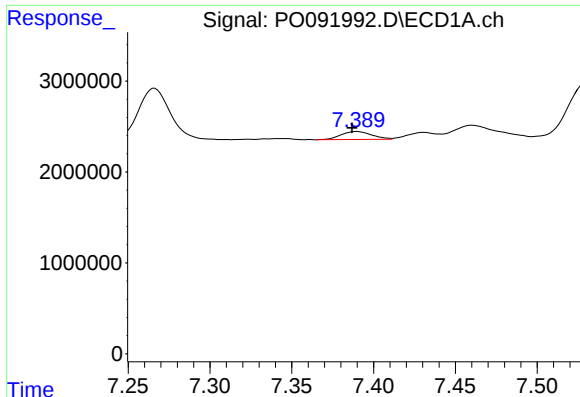
#28 AR-1254-3

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 5296670
Conc: 35.42 ng/ml



#28 AR-1254-3

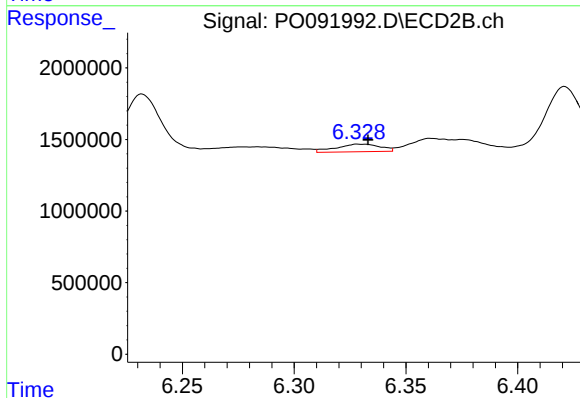
R.T.: 6.116 min
Delta R.T.: 0.013 min
Response: 6024199
Conc: 62.07 ng/ml



#29 AR-1254-4

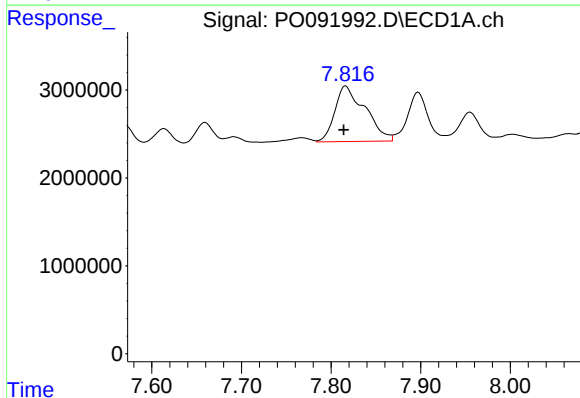
R.T.: 7.390 min
Delta R.T.: 0.003 min
Response: 1147088
Conc: 12.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



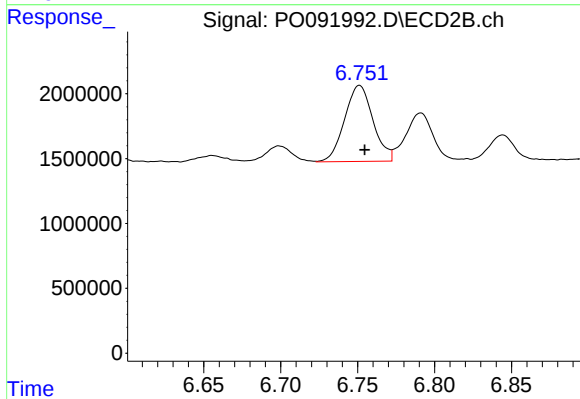
#29 AR-1254-4

R.T.: 6.330 min
Delta R.T.: -0.003 min
Response: 724675
Conc: 14.95 ng/ml



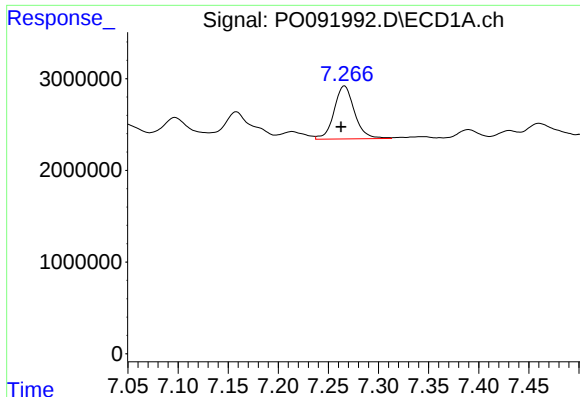
#30 AR-1254-5

R.T.: 7.816 min
Delta R.T.: 0.002 min
Response: 14840762
Conc: 119.63 ng/ml



#30 AR-1254-5

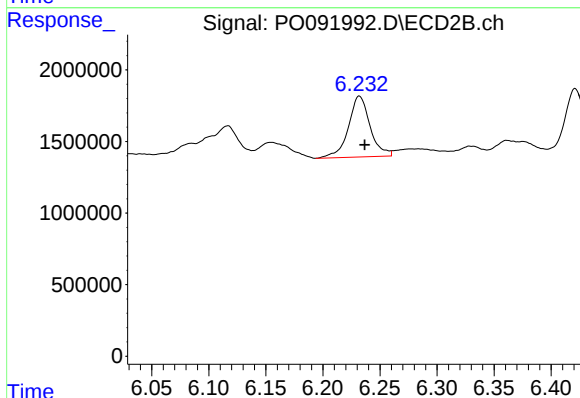
R.T.: 6.751 min
Delta R.T.: -0.003 min
Response: 7543018
Conc: 97.96 ng/ml



#31 AR-1260-1

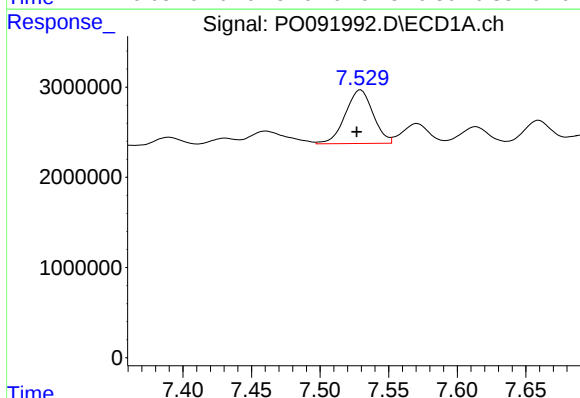
R.T.: 7.266 min
Delta R.T.: 0.004 min
Response: 8181502
Conc: 68.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



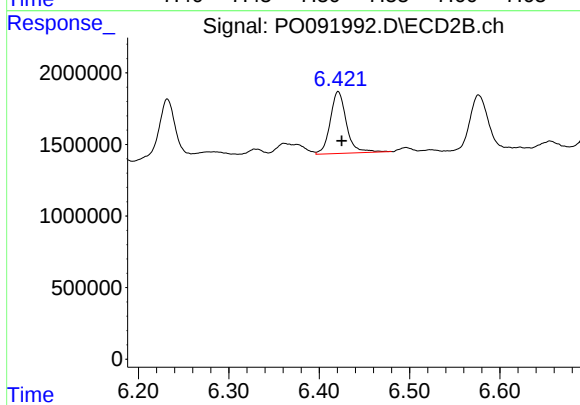
#31 AR-1260-1

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 5623928
Conc: 86.49 ng/ml



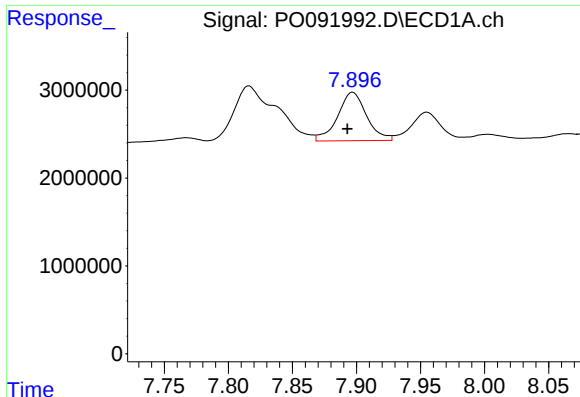
#32 AR-1260-2

R.T.: 7.530 min
Delta R.T.: 0.003 min
Response: 8372963
Conc: 65.18 ng/ml



#32 AR-1260-2

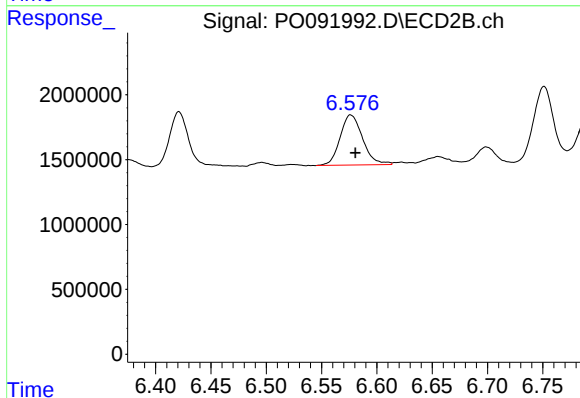
R.T.: 6.421 min
Delta R.T.: -0.004 min
Response: 5406554
Conc: 73.81 ng/ml



#33 AR-1260-3

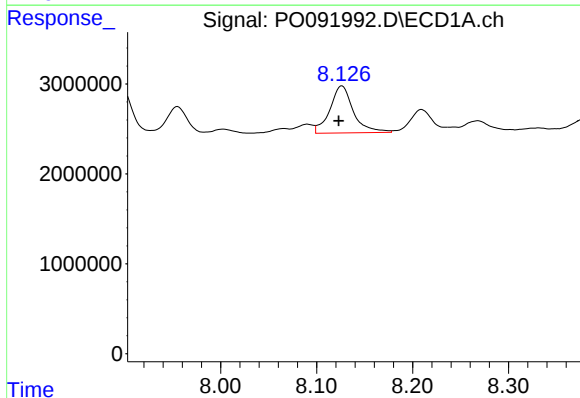
R.T.: 7.897 min
Delta R.T.: 0.004 min
Response: 8671992
Conc: 83.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



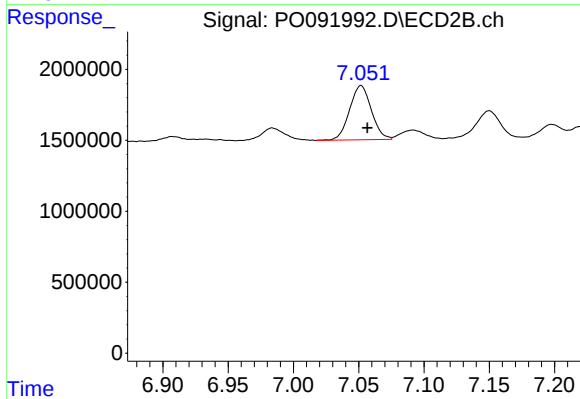
#33 AR-1260-3

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 5486078
Conc: 76.71 ng/ml



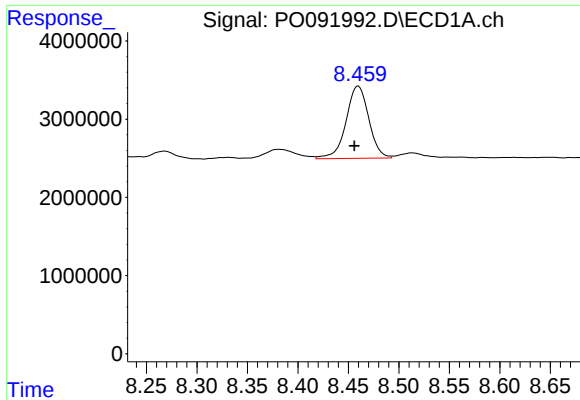
#34 AR-1260-4

R.T.: 8.126 min
Delta R.T.: 0.003 min
Response: 8914798
Conc: 77.21 ng/ml



#34 AR-1260-4

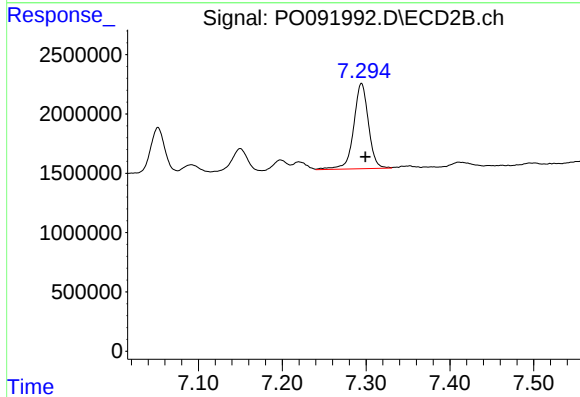
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 4432038
Conc: 82.26 ng/ml



#35 AR-1260-5

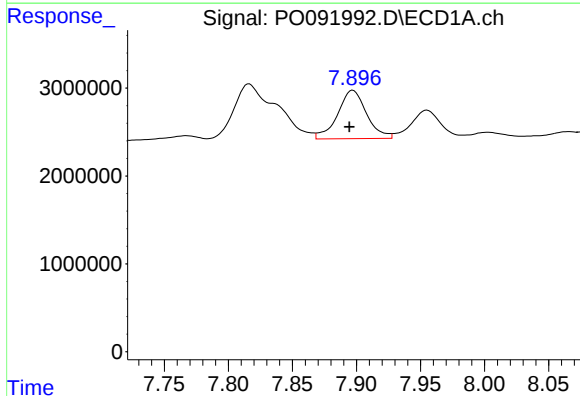
R.T.: 8.460 min
Delta R.T.: 0.004 min
Response: 14483997
Conc: 72.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



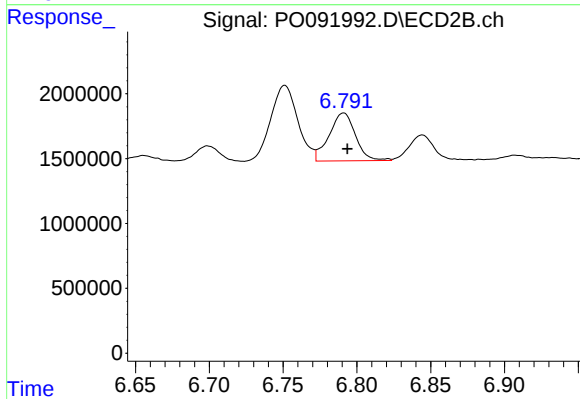
#35 AR-1260-5

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 8812135
Conc: 78.53 ng/ml



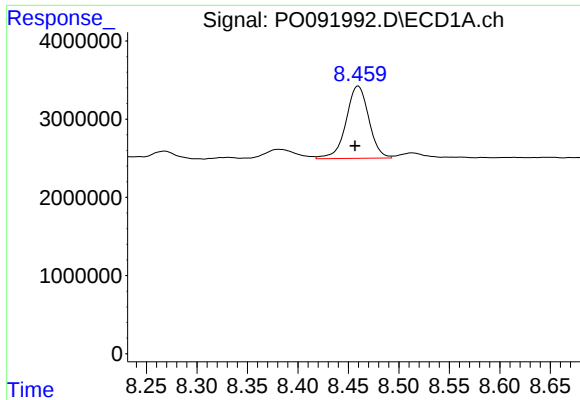
#36 AR-1262-1

R.T.: 7.897 min
Delta R.T.: 0.003 min
Response: 8671992
Conc: 67.28 ng/ml



#36 AR-1262-1

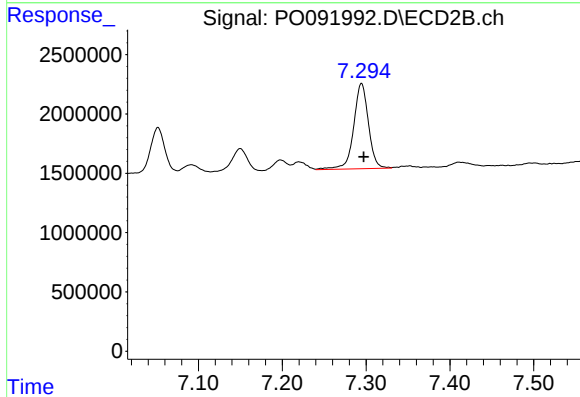
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 4591005
Conc: 59.93 ng/ml



#37 AR-1262-2

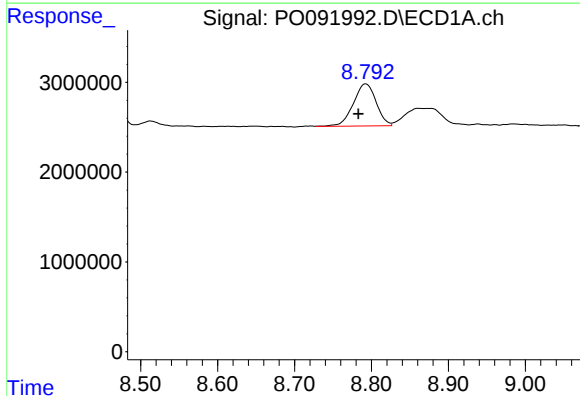
R.T.: 8.460 min
Delta R.T.: 0.003 min
Response: 14483997
Conc: 74.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



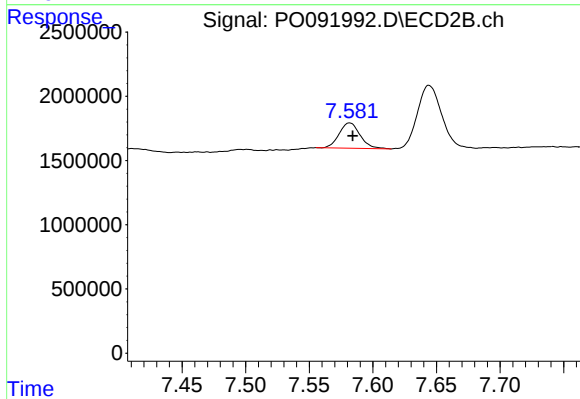
#37 AR-1262-2

R.T.: 7.295 min
Delta R.T.: -0.003 min
Response: 8812135
Conc: 76.11 ng/ml



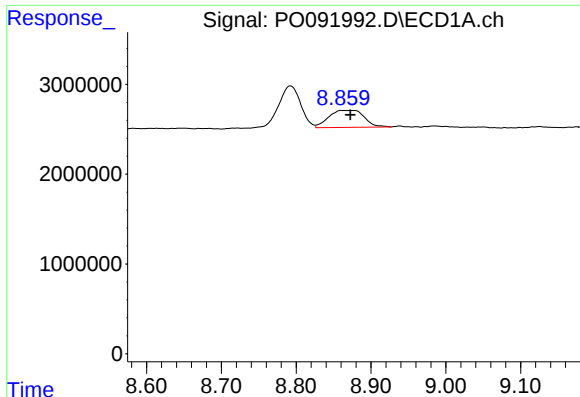
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 9707532
Conc: 68.82 ng/ml



#38 AR-1262-3

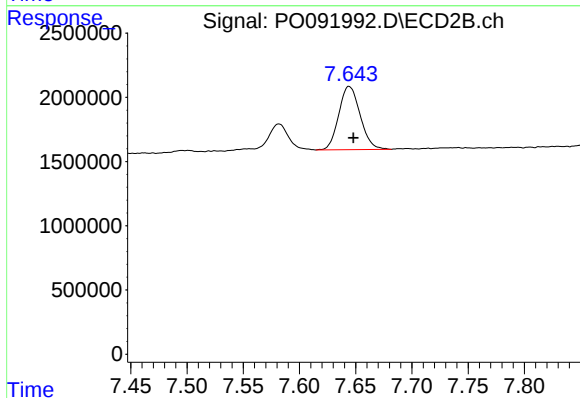
R.T.: 7.582 min
Delta R.T.: -0.002 min
Response: 2265748
Conc: 50.67 ng/ml



#39 AR-1262-4

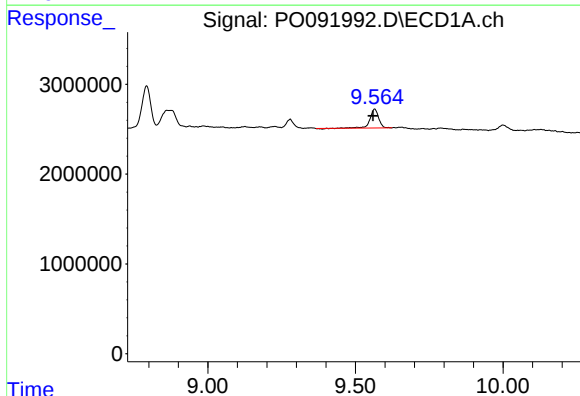
R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 6232729
Conc: 73.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



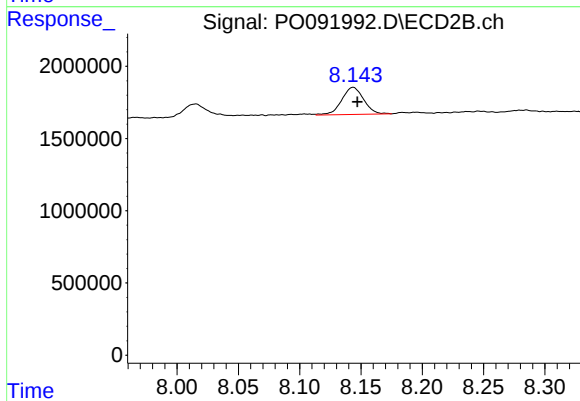
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 6518282
Conc: 78.50 ng/ml



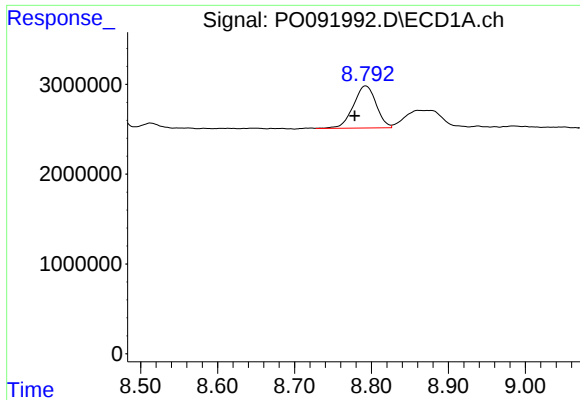
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.005 min
Response: 4346132
Conc: 60.56 ng/ml



#40 AR-1262-5

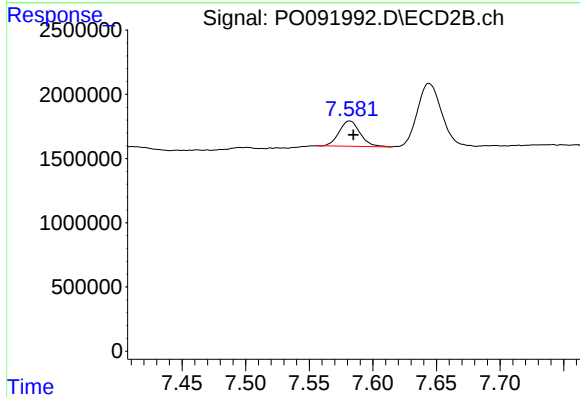
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 2333390
Conc: 64.04 ng/ml



#41 AR-1268-1

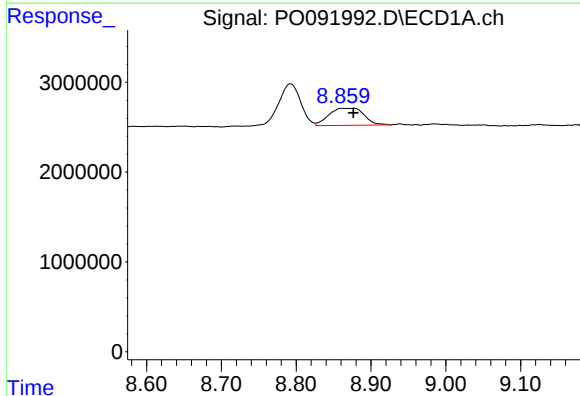
R.T.: 8.792 min
Delta R.T.: 0.014 min
Response: 9707532
Conc: 33.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



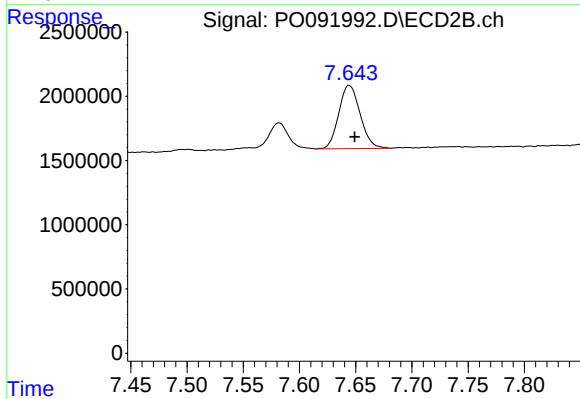
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.003 min
Response: 2265748
Conc: 14.87 ng/ml



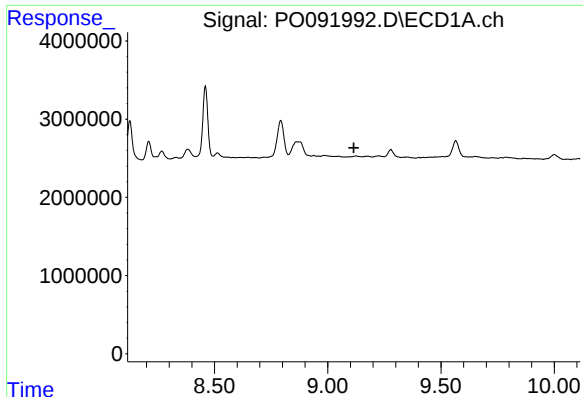
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.015 min
Response: 6232729
Conc: 21.44 ng/ml



#42 AR-1268-2

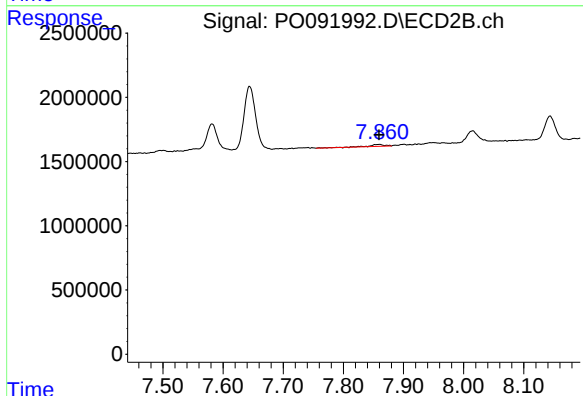
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 6518282
Conc: 47.63 ng/ml



#43 AR-1268-3

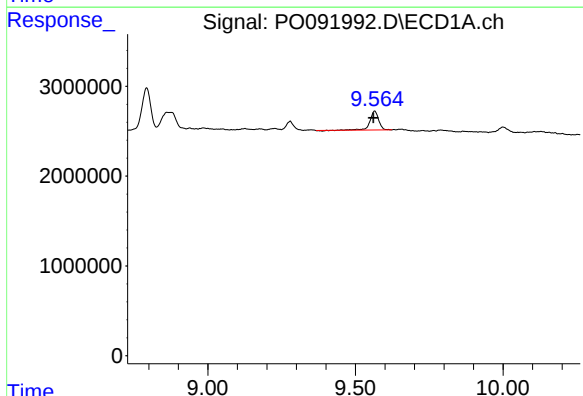
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



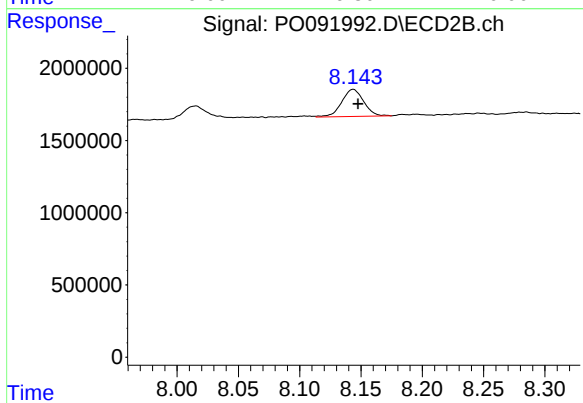
#43 AR-1268-3

R.T.: 7.860 min
Delta R.T.: 0.000 min
Response: 263375
Conc: 2.07 ng/ml



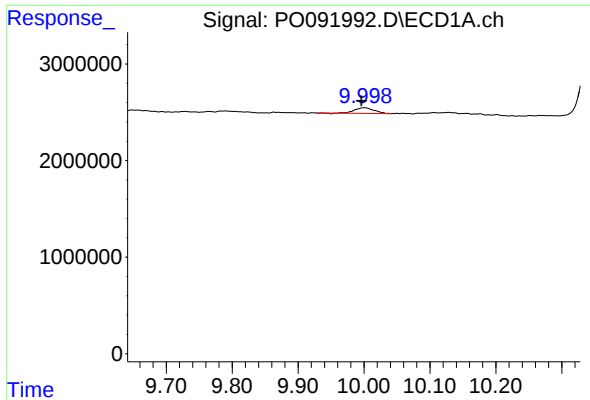
#44 AR-1268-4

R.T.: 9.565 min
Delta R.T.: 0.003 min
Response: 4346132
Conc: 48.26 ng/ml



#44 AR-1268-4

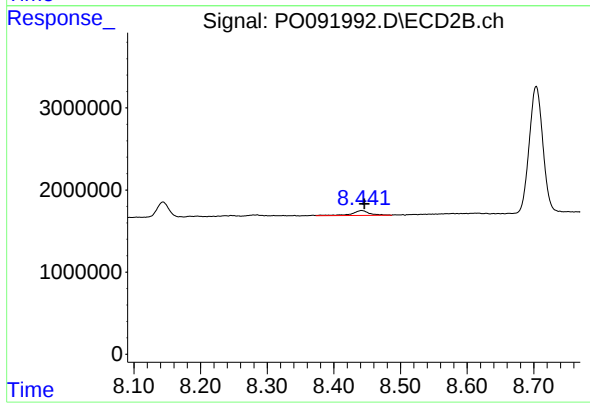
R.T.: 8.144 min
Delta R.T.: -0.004 min
Response: 2333390
Conc: 49.27 ng/ml



#45 AR-1268-5

R.T.: 10.000 min
Delta R.T.: 0.004 min
Response: 1201720
Conc: 1.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.442 min
Delta R.T.: -0.004 min
Response: 1140367
Conc: 3.06 ng/ml