

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0030823\
 Data File : P0093049.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 14:08
 Operator : YP/AJ
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 16:18:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 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...	4.428	3.634	143.6E6	53075512	47.837	41.638
2)	SA Decachlor...	10.261	8.667	180.3E6	80491088	93.747	69.067 #
Target Compounds							
3)	L1 AR-1016-1	5.543f	0.000	1065928	0	11.598	N.D. #
6)	L1 AR-1016-4	0.000	4.997f	0	398347	N.D.	14.249 #
7)	L1 AR-1016-5	0.000	5.172	0	1663671	N.D.	46.900 #
9)	L2 AR-1221-2	4.736	3.933	1797376	739736	62.467	61.100
10)	L2 AR-1221-3	4.736f	0.000	1797376	0	20.408	N.D. #
11)	L3 AR-1232-1	4.736f	0.000	1797376	0	25.578	N.D. #
14)	L3 AR-1232-4	0.000	4.997	0	398347	N.D.	28.010 #
15)	L3 AR-1232-5	0.000	5.172	0	1663671	N.D.	106.987 #
16)	L4 AR-1242-1	5.543f	0.000	1065928	0	13.510	N.D. #
19)	L4 AR-1242-4	0.000	4.997	0	398347	N.D.	13.814 #
20)	L4 AR-1242-5	6.532	5.523	1391188	1047731	23.751	33.486 #
21)	L5 AR-1248-1	5.543f	0.000	1065928	0	17.389	N.D. #
22)	L5 AR-1248-2	0.000	4.997f	0	398347	N.D.	9.846 #
23)	L5 AR-1248-3	0.000	4.997	0	398347	N.D.	9.452 #
24)	L5 AR-1248-4	6.493	5.172	2196405	1663671	21.947	34.442 #
25)	L5 AR-1248-5	6.532	5.549	1391188	2620398	13.743	62.784 #
26)	L6 AR-1254-1	6.470	5.523	3716414	1047731	32.778	14.965 #
27)	L6 AR-1254-2	0.000	5.739f	0	545016	N.D.	8.687 #
28)	L6 AR-1254-3	7.057	6.079	1165083	418293	7.117	4.339 #
30)	L6 AR-1254-5	7.755	6.765	1792350	14588529	14.619	179.681 #
31)	L7 AR-1260-1	7.179f	0.000	1749775	0	14.339	N.D. #
32)	L7 AR-1260-2	7.488	0.000	1221714	0	8.312	N.D. #
33)	L7 AR-1260-3	7.755	6.556	1792350	1398132	11.403	17.321 #
34)	L7 AR-1260-4	8.095	7.023	39023726	19291986	333.148	316.930
35)	L7 AR-1260-5	8.400	7.268	14854933	7328834	71.629	57.405
36)	L8 AR-1262-1	7.755	6.765f	1792350	14588529	18.596	349.009 #
37)	L8 AR-1262-2	8.400	7.268	14854933	7328834	63.223	55.525
38)	L8 AR-1262-3	8.718	7.554	147.6E6	70435195	880.575	1222.869 #
39)	L8 AR-1262-4	8.814	7.619	143.6E6	63477240	1001.046	632.433 #
40)	L8 AR-1262-5	9.484	8.116	49988826	23849155	578.162	519.664
41)	L9 AR-1268-1	8.718	7.554	147.6E6	70435195	472.416	409.903
42)	L9 AR-1268-2	8.814	7.619	143.6E6	63477240	485.308	416.986
43)	L9 AR-1268-3	9.049	7.827	121.7E6	55798803	478.247	417.000
44)	L9 AR-1268-4	9.484	8.116	49988826	23849155	525.844	441.385
45)	L9 AR-1268-5	9.910	8.410	395.0E6	158.1E6	528.068	432.543

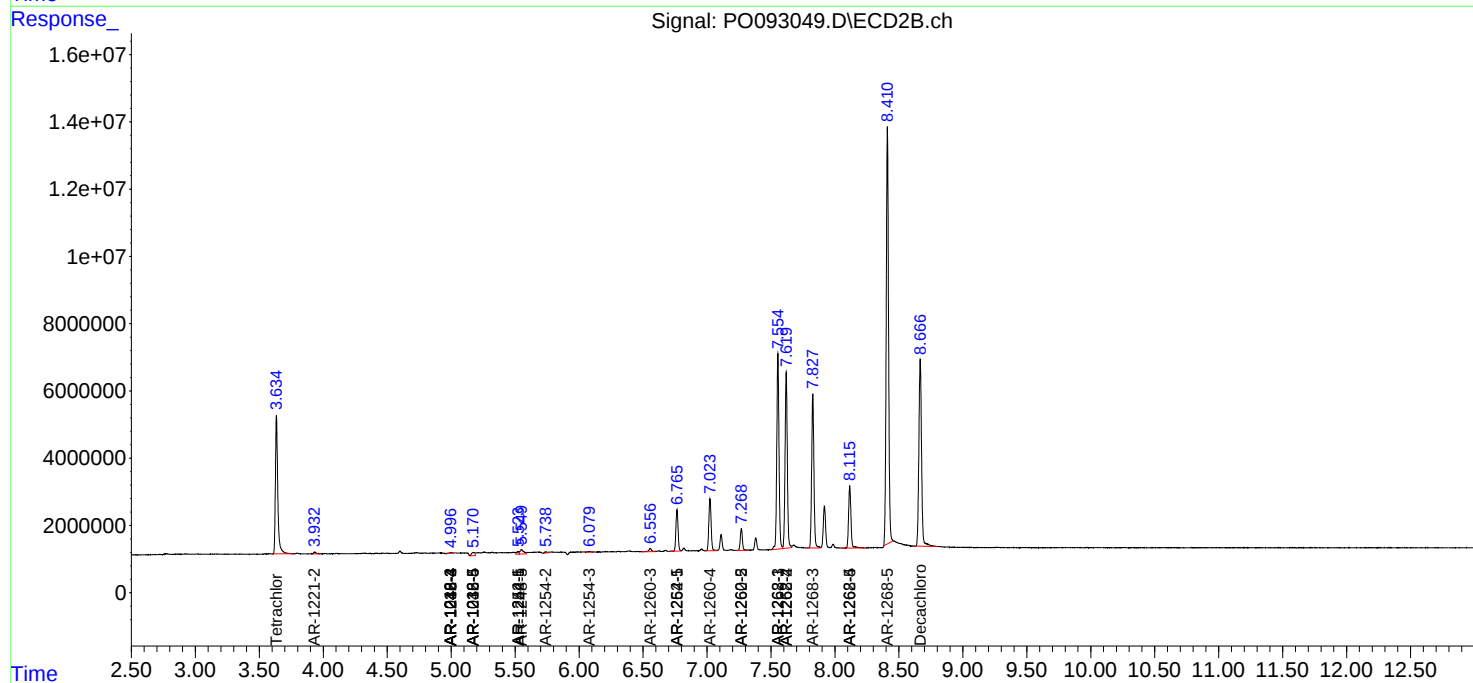
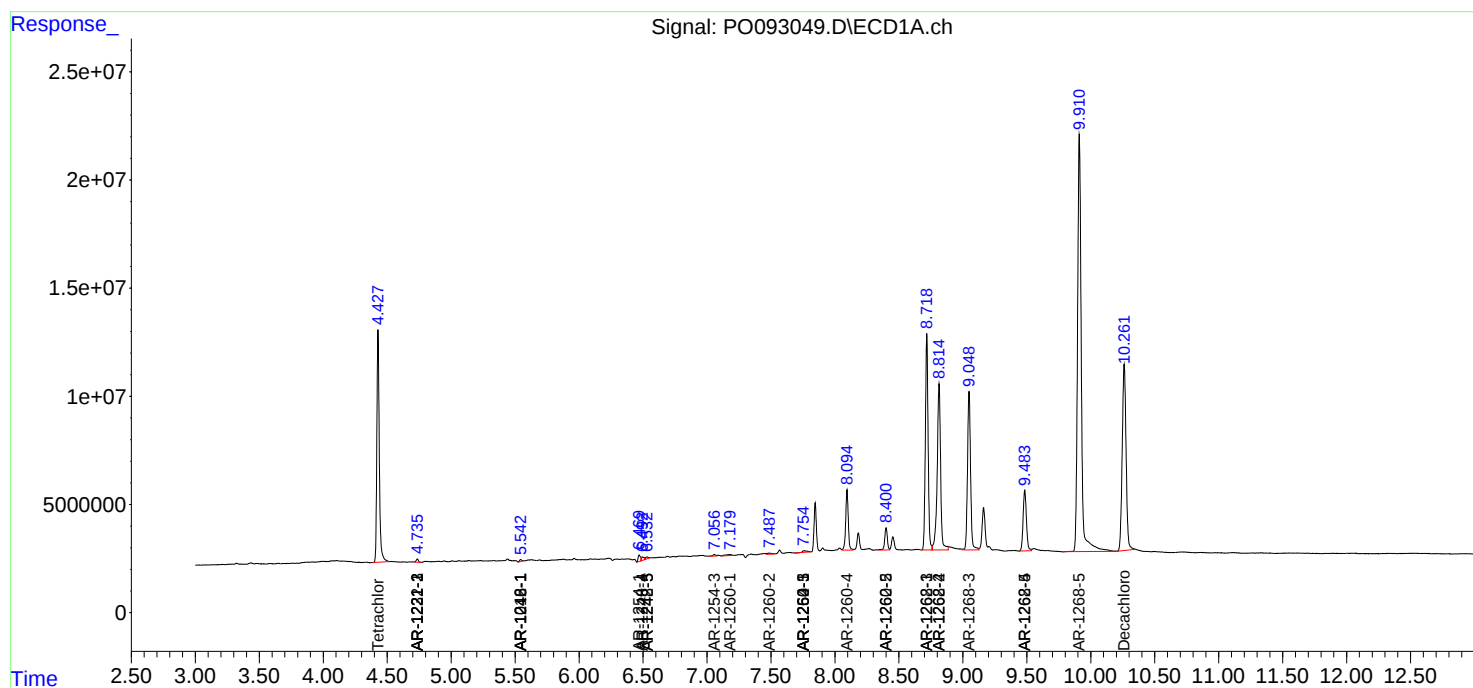
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

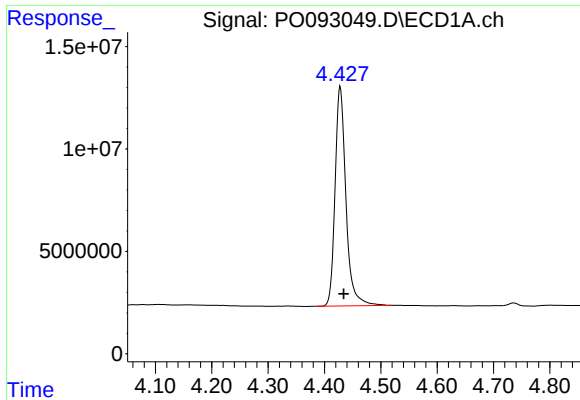
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030823\
Data File : PO093049.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2023 14:08
Operator : YP/AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 16:18:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO022123.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 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

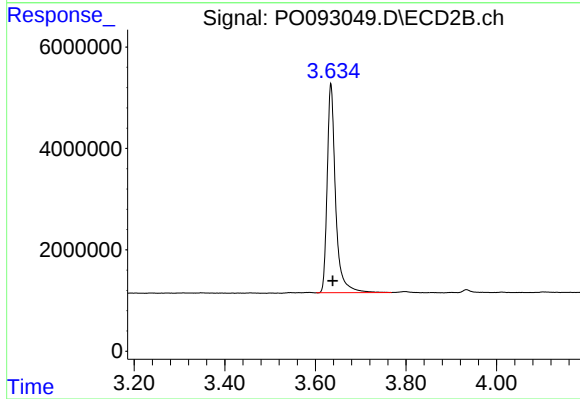




#1 Tetrachloro-m-xylene

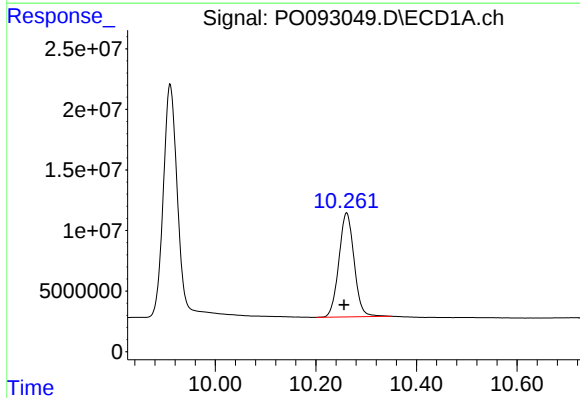
R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 143642159
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



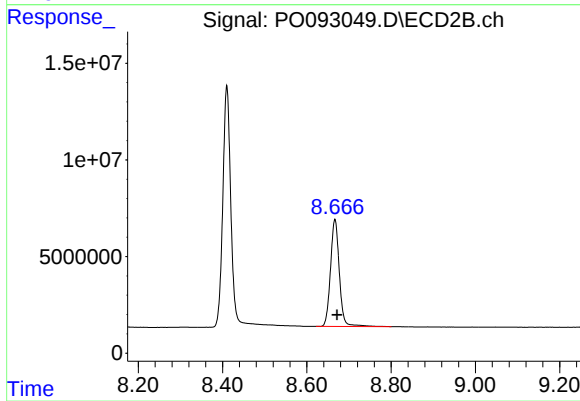
#1 Tetrachloro-m-xylene

R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 53075512
Conc: 41.64 ng/ml



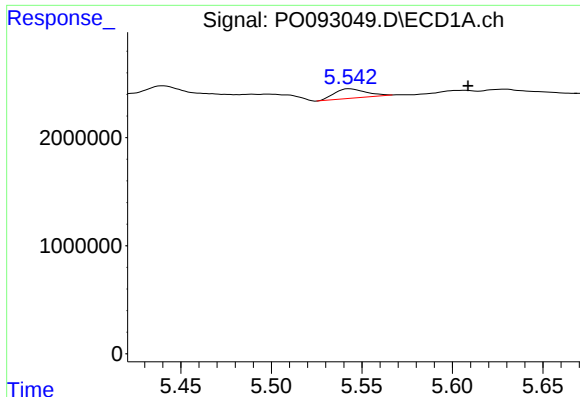
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 180321130
Conc: 93.75 ng/ml



#2 Decachlorobiphenyl

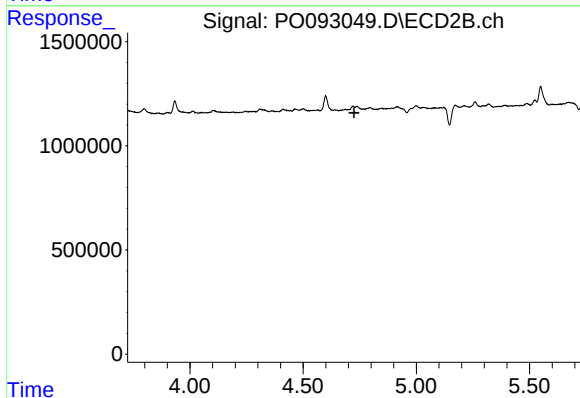
R.T.: 8.667 min
Delta R.T.: -0.005 min
Response: 80491088
Conc: 69.07 ng/ml



#3 AR-1016-1

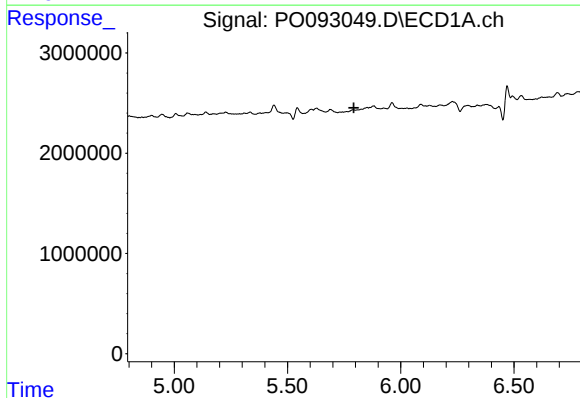
R.T.: 5.543 min
Delta R.T.: -0.065 min
Response: 1065928
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



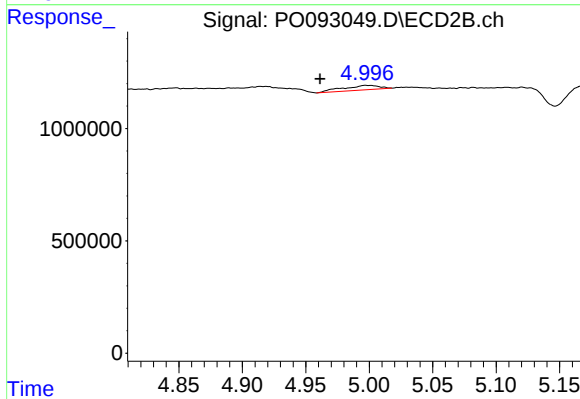
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



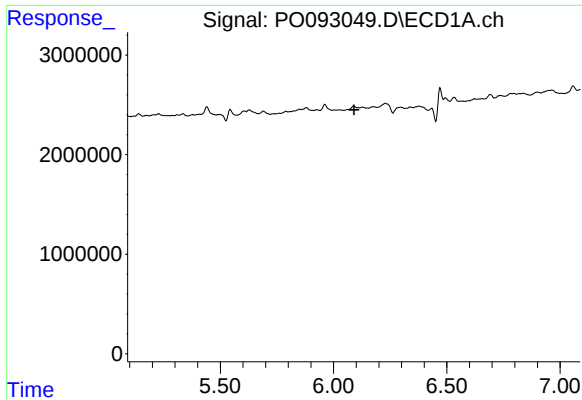
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#6 AR-1016-4

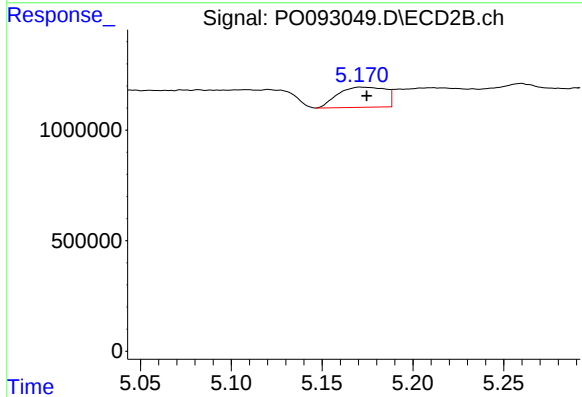
R.T.: 4.997 min
Delta R.T.: 0.036 min
Response: 398347
Conc: 14.25 ng/ml



#7 AR-1016-5

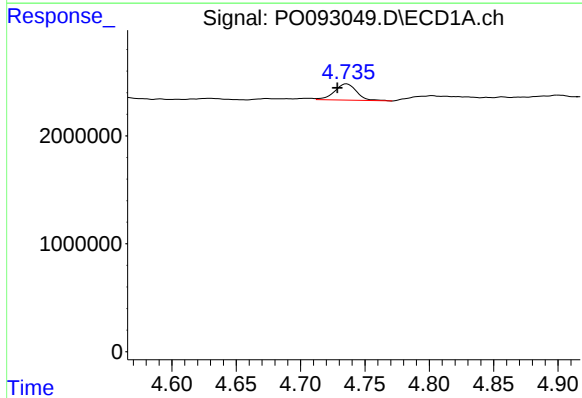
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



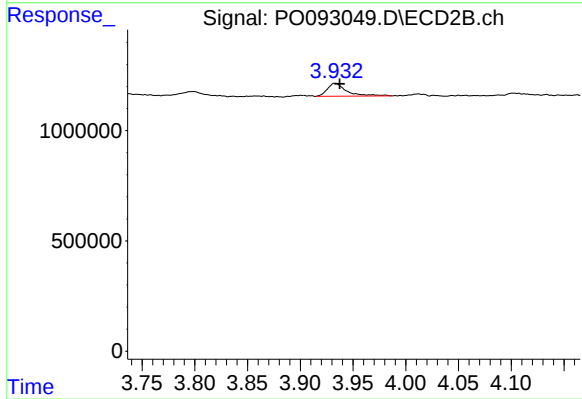
#7 AR-1016-5

R.T.: 5.172 min
Delta R.T.: -0.003 min
Response: 1663671
Conc: 46.90 ng/ml



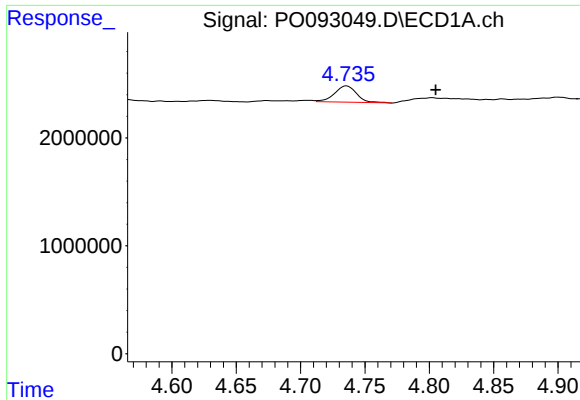
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 1797376
Conc: 62.47 ng/ml



#9 AR-1221-2

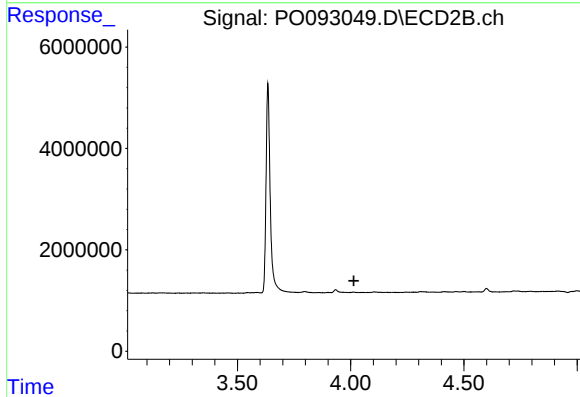
R.T.: 3.933 min
Delta R.T.: -0.004 min
Response: 739736
Conc: 61.10 ng/ml



#10 AR-1221-3

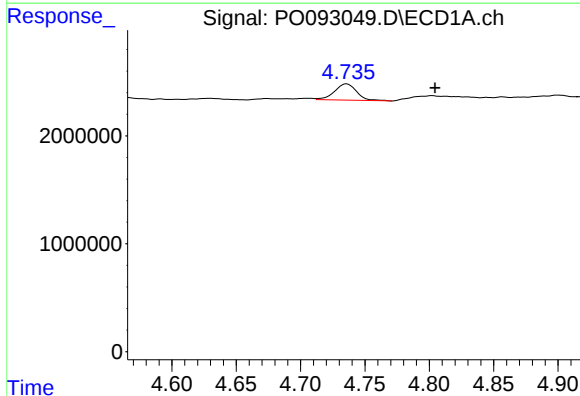
R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 1797376
Conc: 20.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



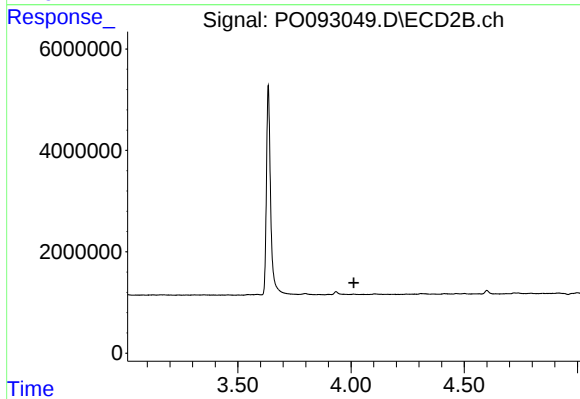
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



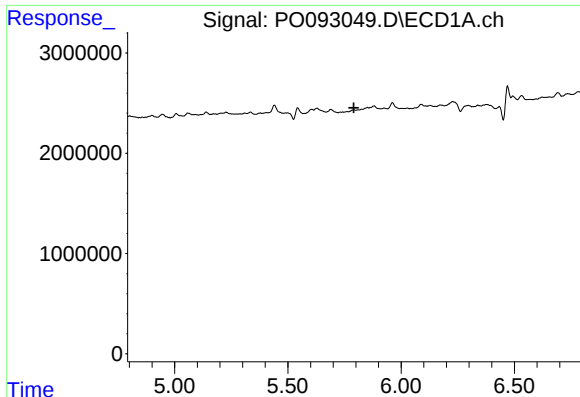
#11 AR-1232-1

R.T.: 4.736 min
Delta R.T.: -0.069 min
Response: 1797376
Conc: 25.58 ng/ml



#11 AR-1232-1

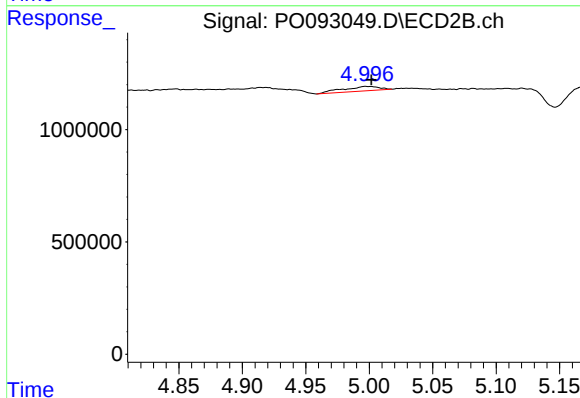
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#14 AR-1232-4

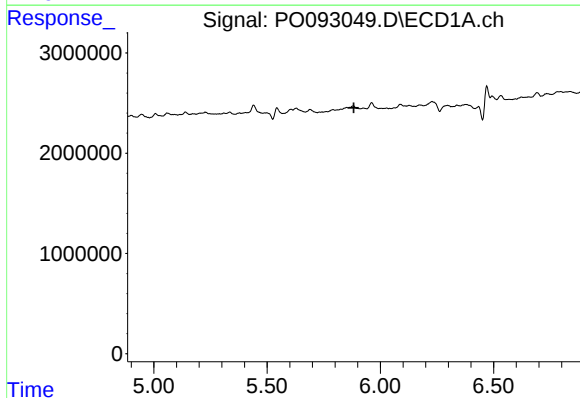
R.T.: 0.000 min
Exp R.T.: 5.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



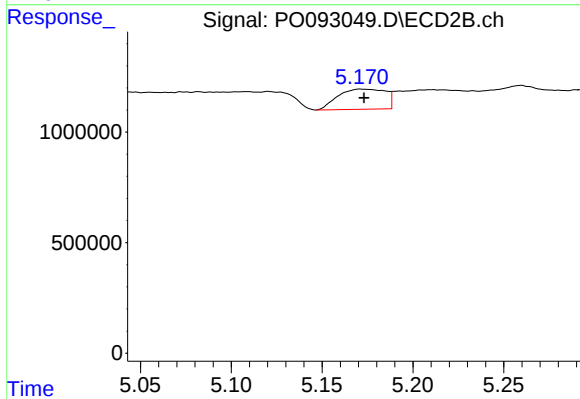
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: -0.004 min
Response: 398347
Conc: 28.01 ng/ml



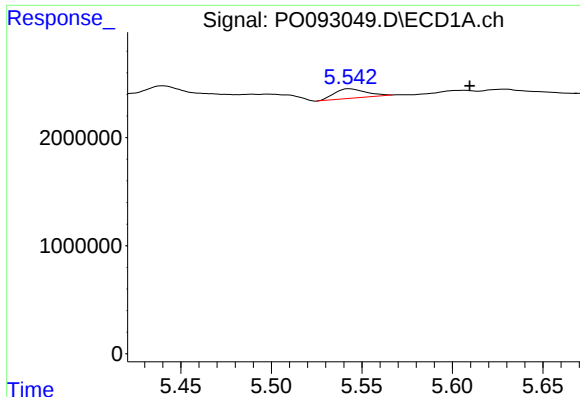
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.883 min
Response: 0
Conc: N.D.



#15 AR-1232-5

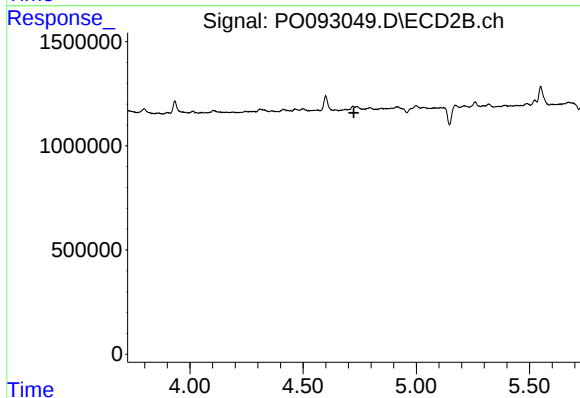
R.T.: 5.172 min
Delta R.T.: -0.001 min
Response: 1663671
Conc: 106.99 ng/ml



#16 AR-1242-1

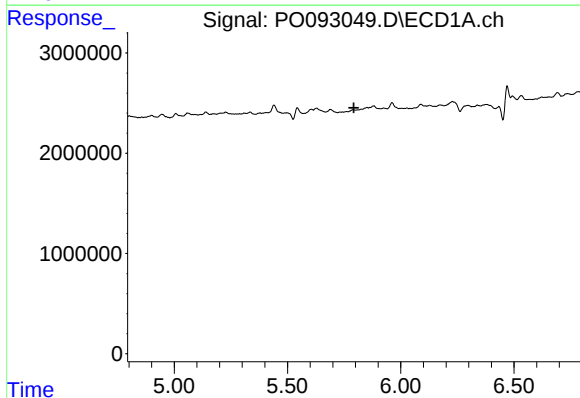
R.T.: 5.543 min
Delta R.T.: -0.066 min
Response: 1065928
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



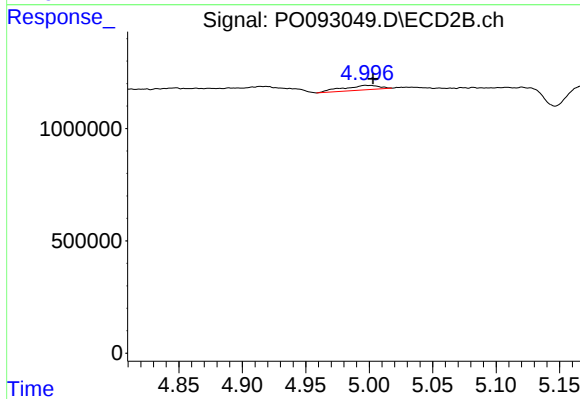
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.724 min
Response: 0
Conc: N.D.



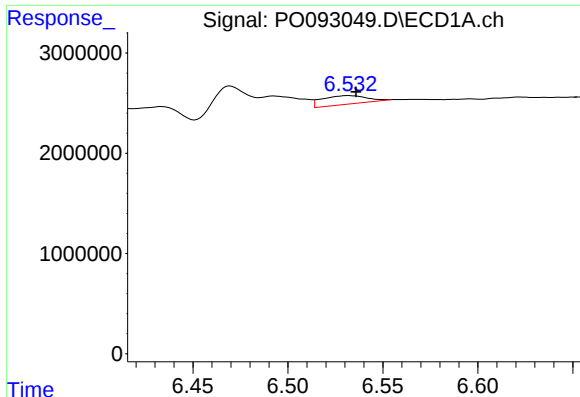
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#19 AR-1242-4

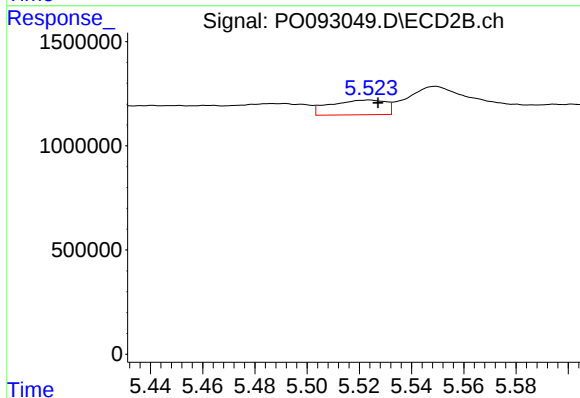
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 398347
Conc: 13.81 ng/ml



#20 AR-1242-5

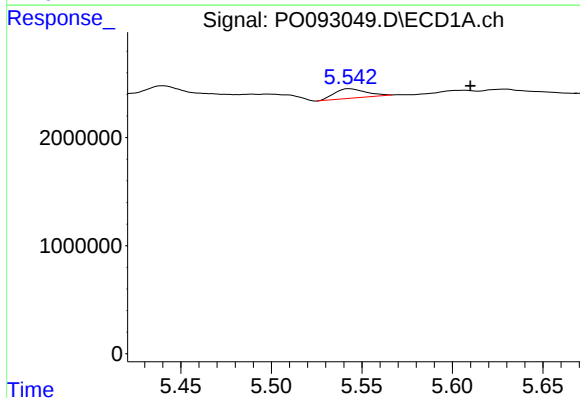
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 1391188
Conc: 23.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



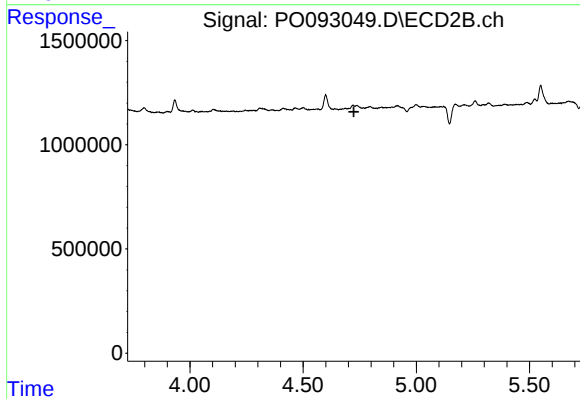
#20 AR-1242-5

R.T.: 5.523 min
Delta R.T.: -0.004 min
Response: 1047731
Conc: 33.49 ng/ml



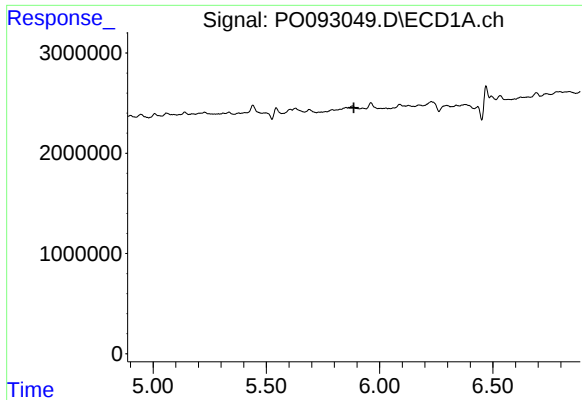
#21 AR-1248-1

R.T.: 5.543 min
Delta R.T.: -0.067 min
Response: 1065928
Conc: 17.39 ng/ml



#21 AR-1248-1

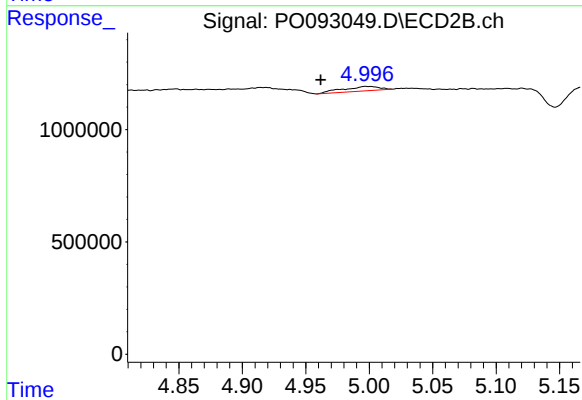
R.T.: 0.000 min
Exp R.T.: 4.724 min
Response: 0
Conc: N.D.



#22 AR-1248-2

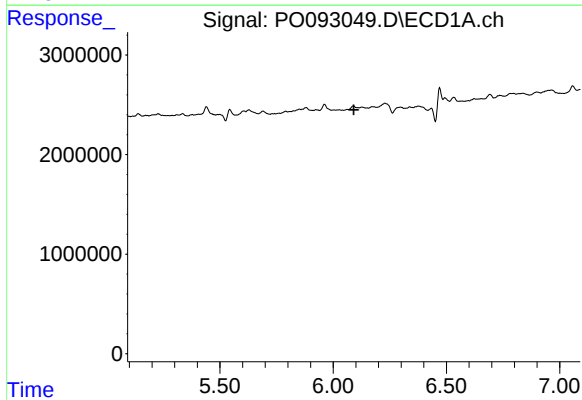
R.T.: 0.000 min
Exp R.T.: 5.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



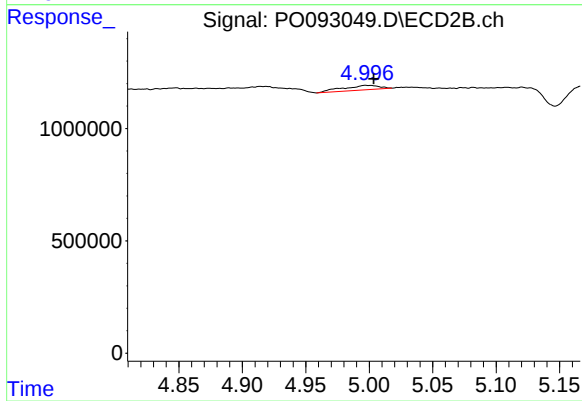
#22 AR-1248-2

R.T.: 4.997 min
Delta R.T.: 0.035 min
Response: 398347
Conc: 9.85 ng/ml



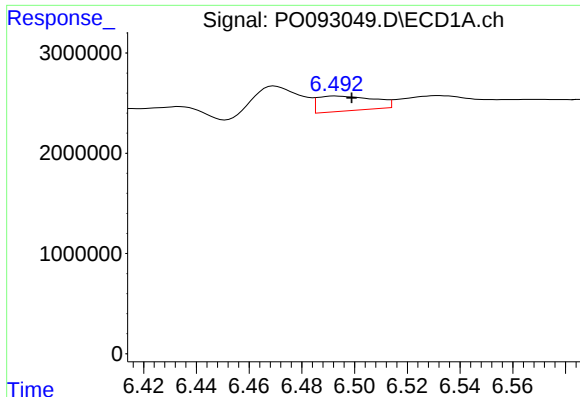
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.091 min
Response: 0
Conc: N.D.



#23 AR-1248-3

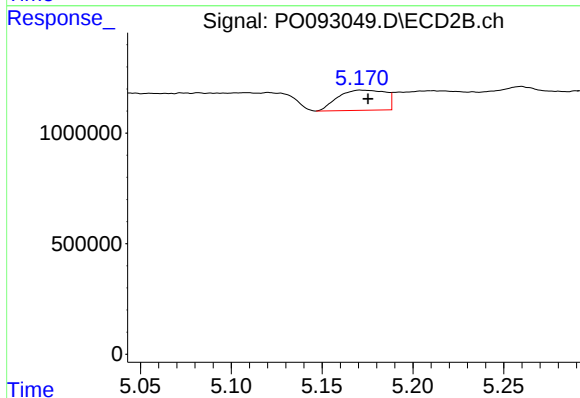
R.T.: 4.997 min
Delta R.T.: -0.006 min
Response: 398347
Conc: 9.45 ng/ml



#24 AR-1248-4

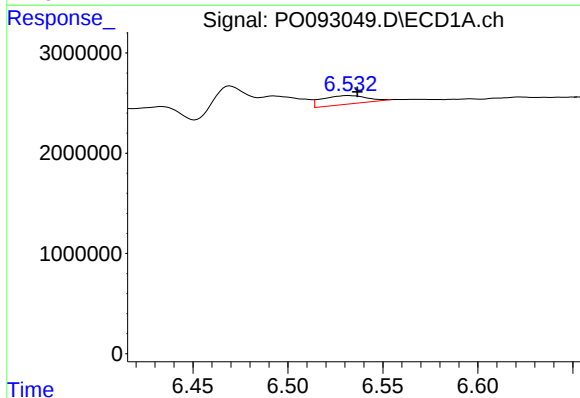
R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 2196405
Conc: 21.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



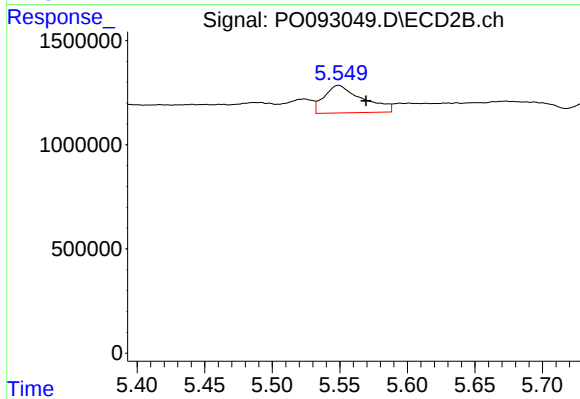
#24 AR-1248-4

R.T.: 5.172 min
Delta R.T.: -0.004 min
Response: 1663671
Conc: 34.44 ng/ml



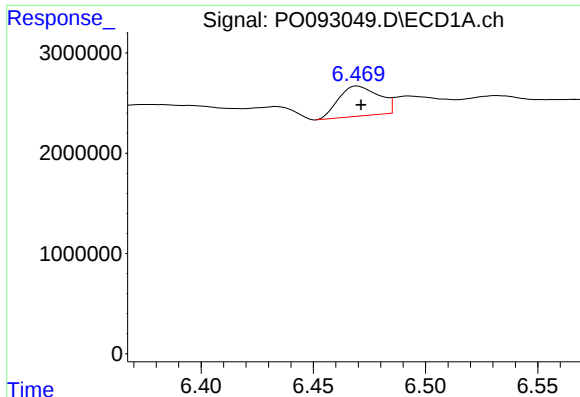
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: -0.005 min
Response: 1391188
Conc: 13.74 ng/ml



#25 AR-1248-5

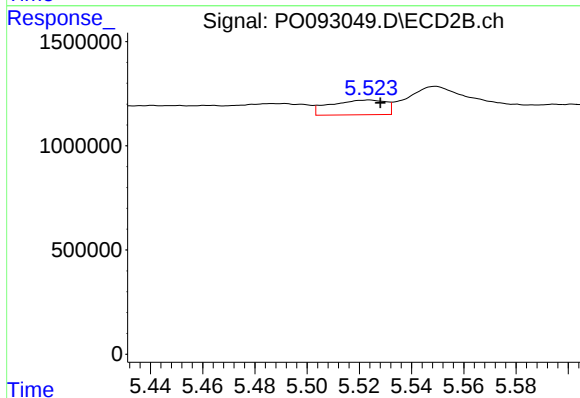
R.T.: 5.549 min
Delta R.T.: -0.020 min
Response: 2620398
Conc: 62.78 ng/ml



#26 AR-1254-1

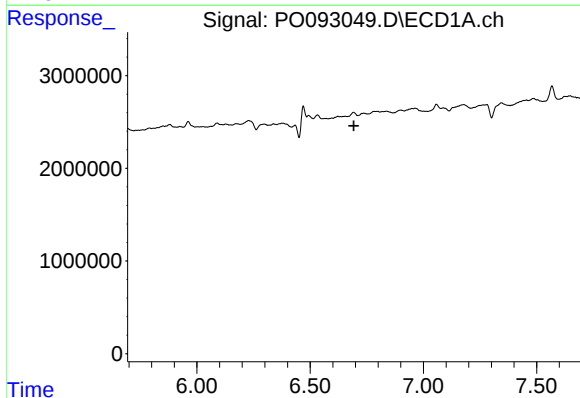
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 3716414
Conc: 32.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



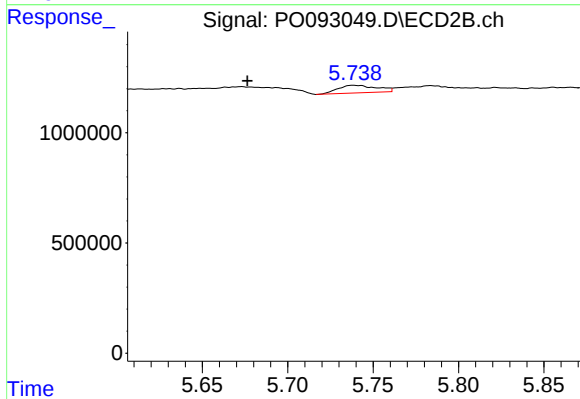
#26 AR-1254-1

R.T.: 5.523 min
Delta R.T.: -0.005 min
Response: 1047731
Conc: 14.97 ng/ml



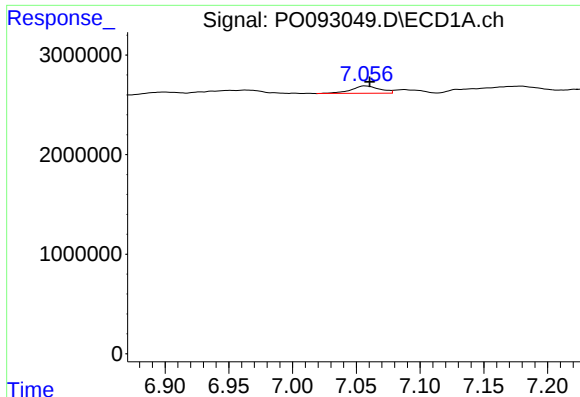
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



#27 AR-1254-2

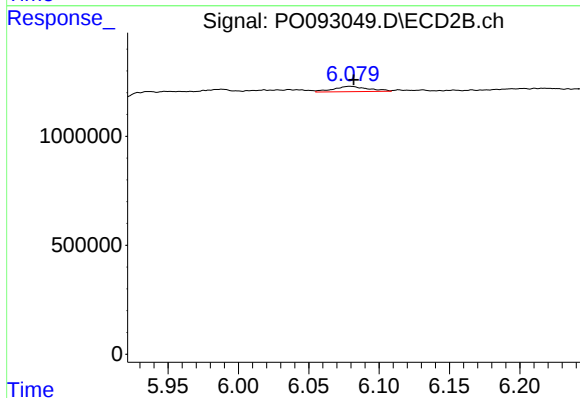
R.T.: 5.739 min
Delta R.T.: 0.062 min
Response: 545016
Conc: 8.69 ng/ml



#28 AR-1254-3

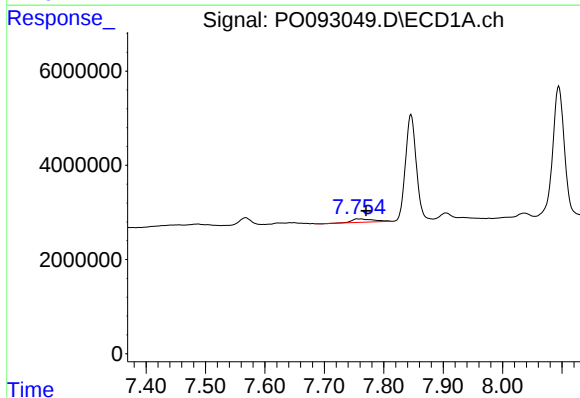
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 1165083
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



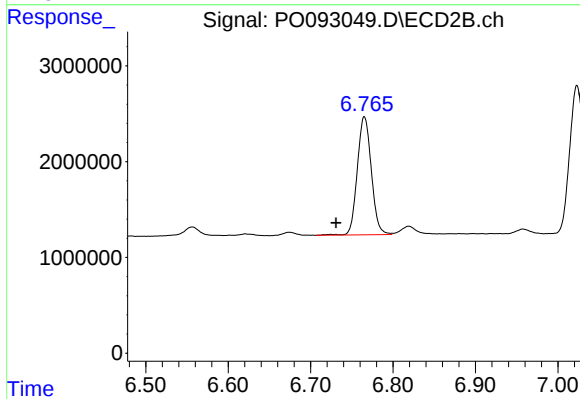
#28 AR-1254-3

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 418293
Conc: 4.34 ng/ml



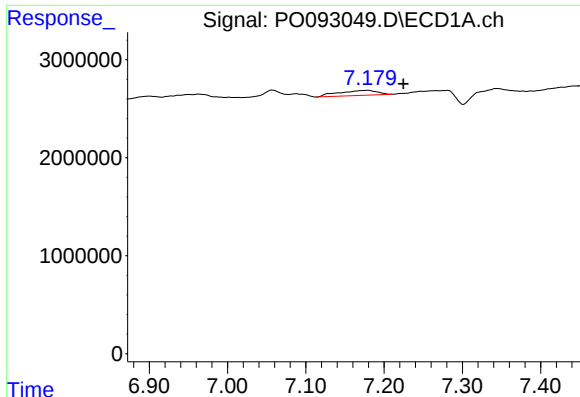
#30 AR-1254-5

R.T.: 7.755 min
Delta R.T.: -0.016 min
Response: 1792350
Conc: 14.62 ng/ml



#30 AR-1254-5

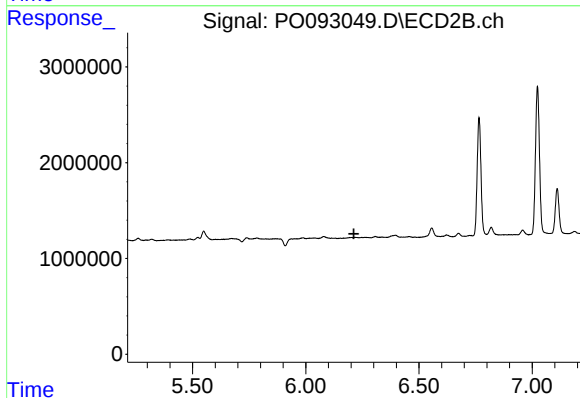
R.T.: 6.765 min
Delta R.T.: 0.035 min
Response: 14588529
Conc: 179.68 ng/ml



#31 AR-1260-1

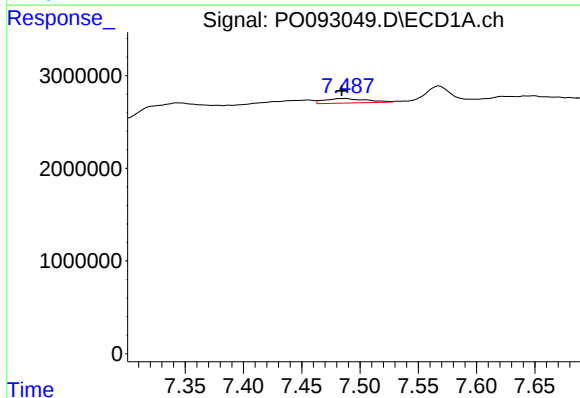
R.T.: 7.179 min
Delta R.T.: -0.045 min
Response: 1749775
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



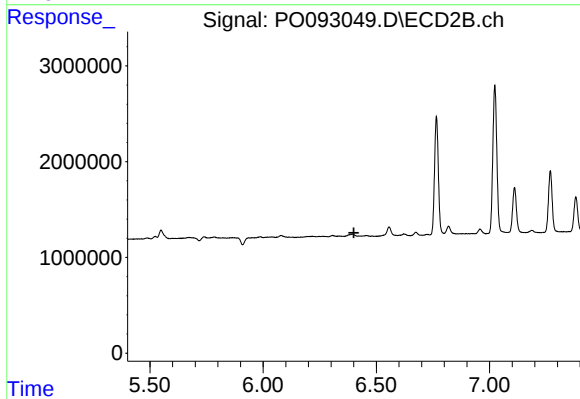
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



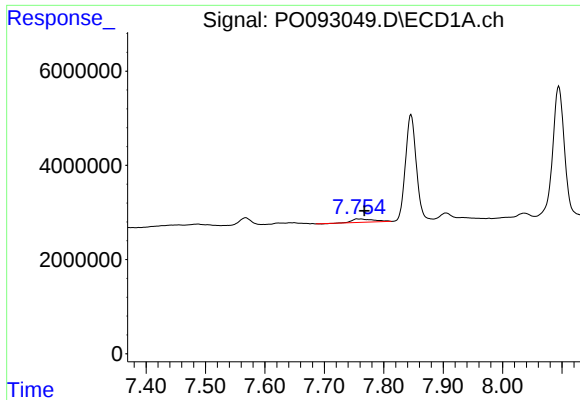
#32 AR-1260-2

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 1221714
Conc: 8.31 ng/ml



#32 AR-1260-2

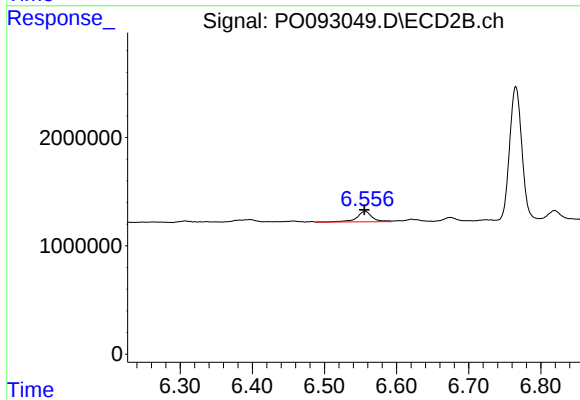
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#33 AR-1260-3

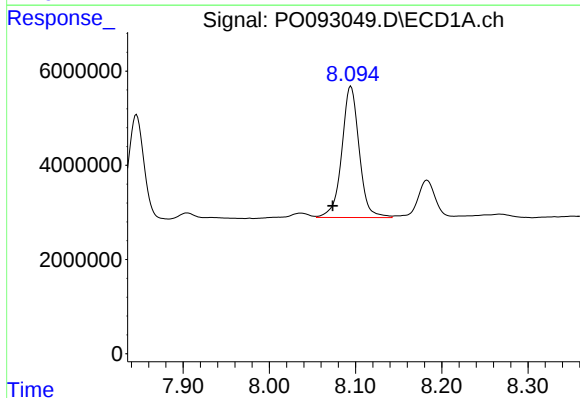
R.T.: 7.755 min
Delta R.T.: -0.013 min
Response: 1792350
Conc: 11.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



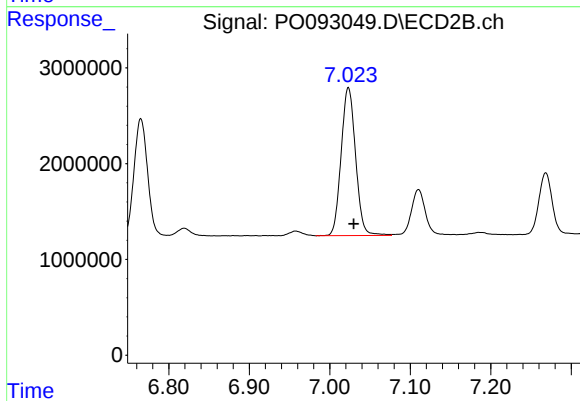
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.001 min
Response: 1398132
Conc: 17.32 ng/ml



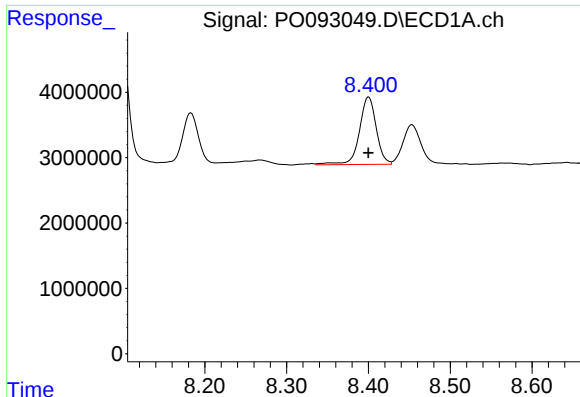
#34 AR-1260-4

R.T.: 8.095 min
Delta R.T.: 0.021 min
Response: 39023726
Conc: 333.15 ng/ml



#34 AR-1260-4

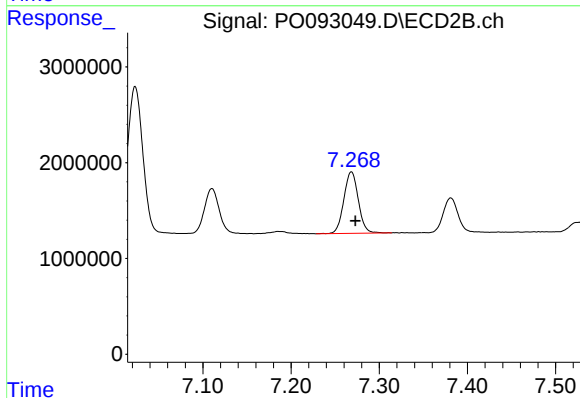
R.T.: 7.023 min
Delta R.T.: -0.007 min
Response: 19291986
Conc: 316.93 ng/ml



#35 AR-1260-5

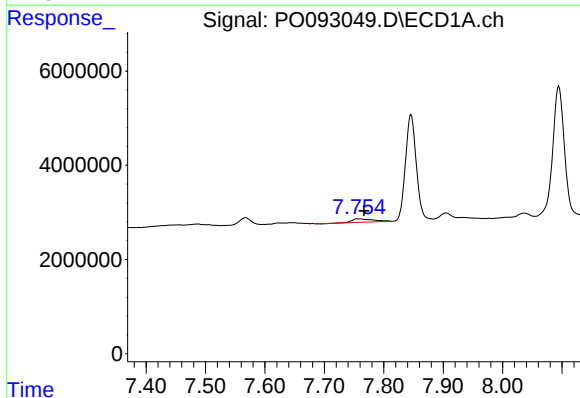
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 14854933
Conc: 71.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



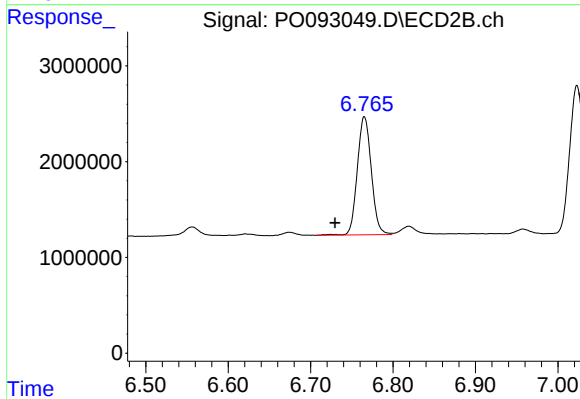
#35 AR-1260-5

R.T.: 7.268 min
Delta R.T.: -0.005 min
Response: 7328834
Conc: 57.40 ng/ml



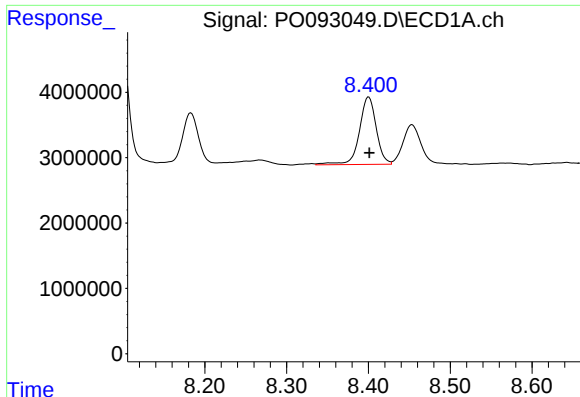
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: -0.012 min
Response: 1792350
Conc: 18.60 ng/ml



#36 AR-1262-1

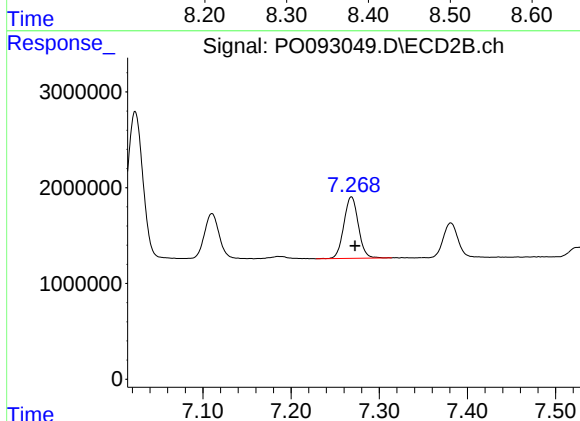
R.T.: 6.765 min
Delta R.T.: 0.036 min
Response: 14588529
Conc: 349.01 ng/ml



#37 AR-1262-2

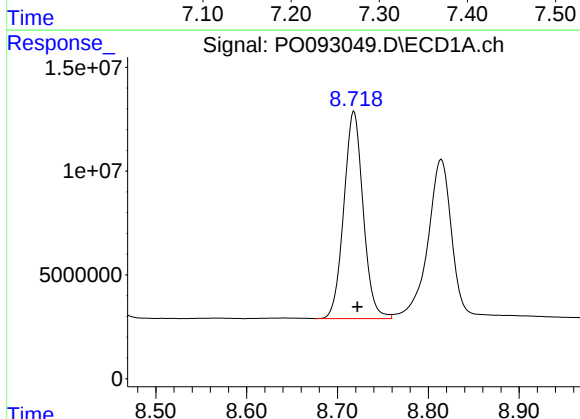
R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 14854933
Conc: 63.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



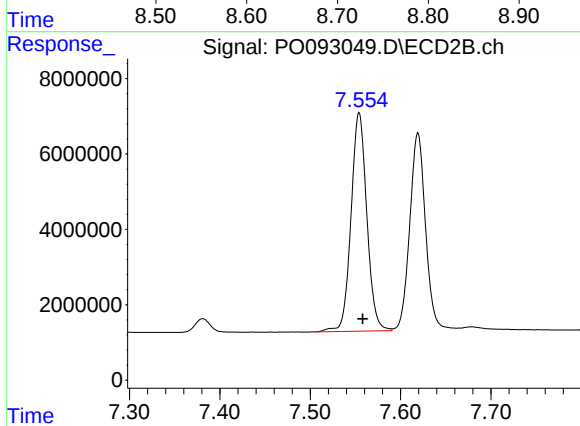
#37 AR-1262-2

R.T.: 7.268 min
Delta R.T.: -0.004 min
Response: 7328834
Conc: 55.53 ng/ml



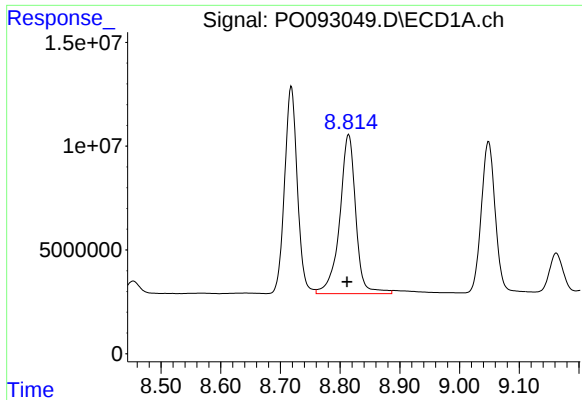
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: -0.004 min
Response: 147637369
Conc: 880.57 ng/ml



#38 AR-1262-3

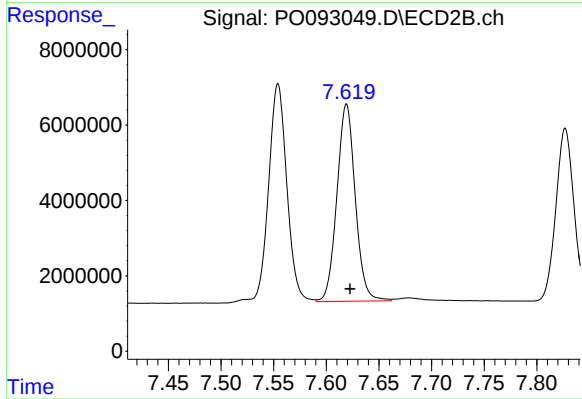
R.T.: 7.554 min
Delta R.T.: -0.004 min
Response: 70435195
Conc: 1222.87 ng/ml



#39 AR-1262-4

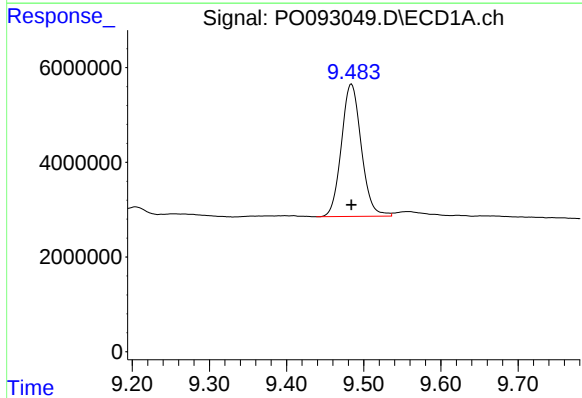
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 143550177
Conc: 1001.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



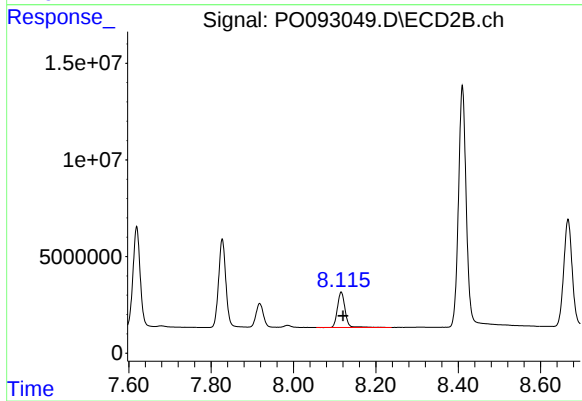
#39 AR-1262-4

R.T.: 7.619 min
Delta R.T.: -0.003 min
Response: 63477240
Conc: 632.43 ng/ml



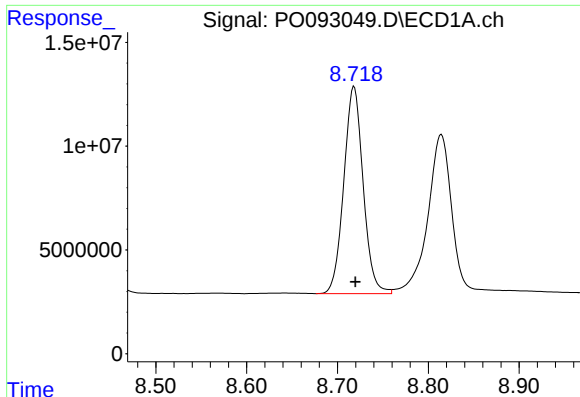
#40 AR-1262-5

R.T.: 9.484 min
Delta R.T.: 0.000 min
Response: 49988826
Conc: 578.16 ng/ml



#40 AR-1262-5

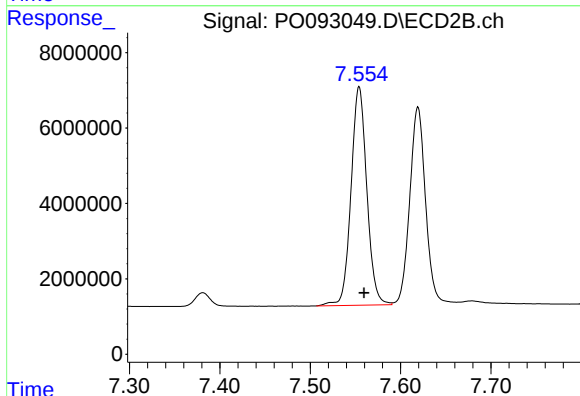
R.T.: 8.116 min
Delta R.T.: -0.004 min
Response: 23849155
Conc: 519.66 ng/ml



#41 AR-1268-1

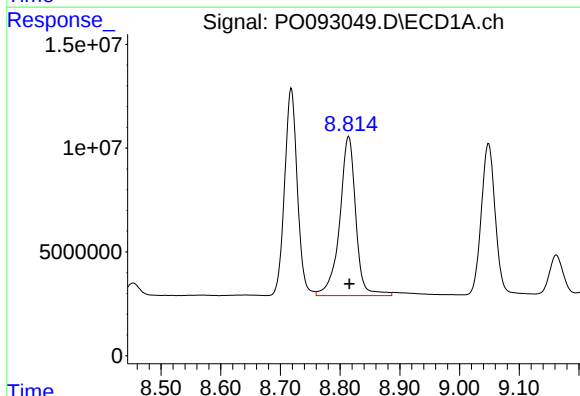
R.T.: 8.718 min
Delta R.T.: -0.001 min
Response: 147637369
Conc: 472.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



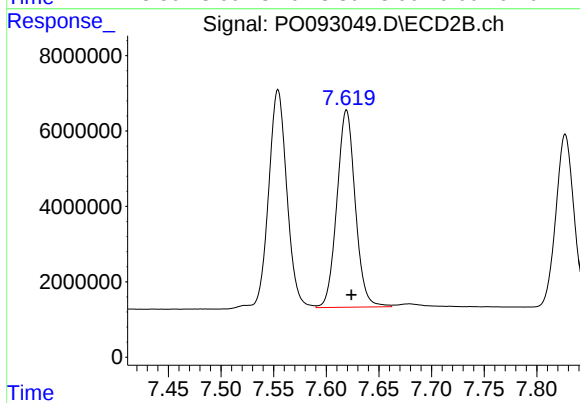
#41 AR-1268-1

R.T.: 7.554 min
Delta R.T.: -0.005 min
Response: 70435195
Conc: 409.90 ng/ml



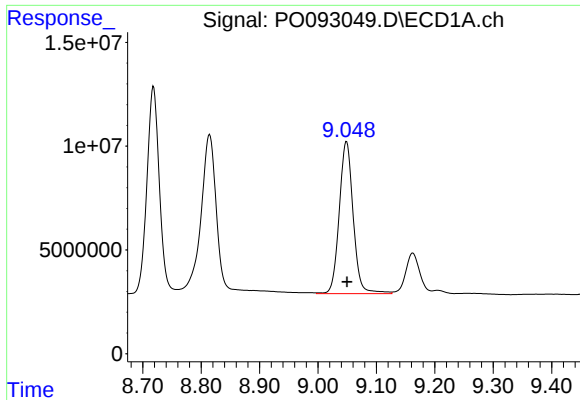
#42 AR-1268-2

R.T.: 8.814 min
Delta R.T.: -0.002 min
Response: 143550177
Conc: 485.31 ng/ml



#42 AR-1268-2

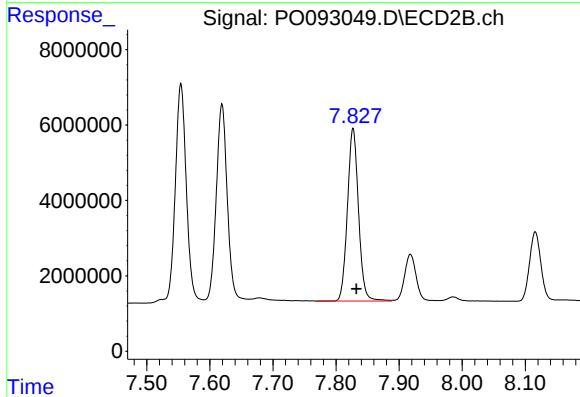
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 63477240
Conc: 416.99 ng/ml



#43 AR-1268-3

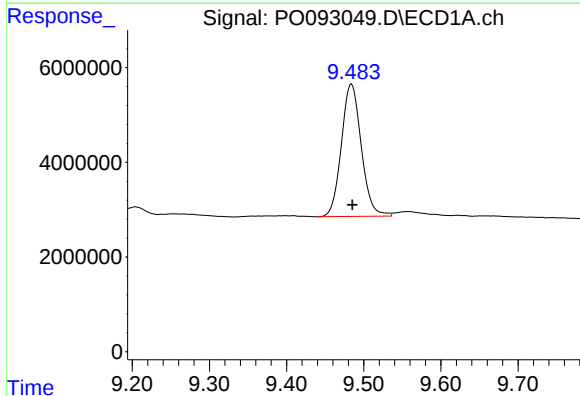
R.T.: 9.049 min
Delta R.T.: -0.001 min
Response: 121691877
Conc: 478.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



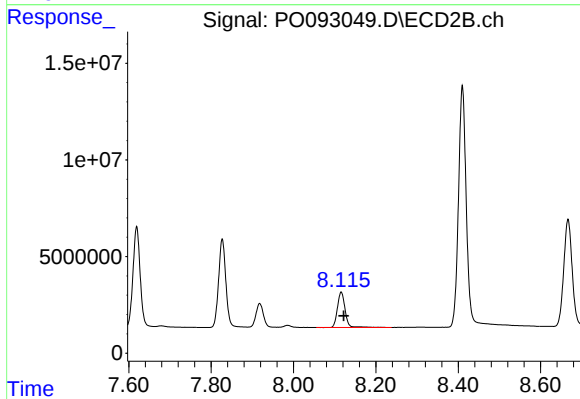
#43 AR-1268-3

R.T.: 7.827 min
Delta R.T.: -0.005 min
Response: 55798803
Conc: 417.00 ng/ml



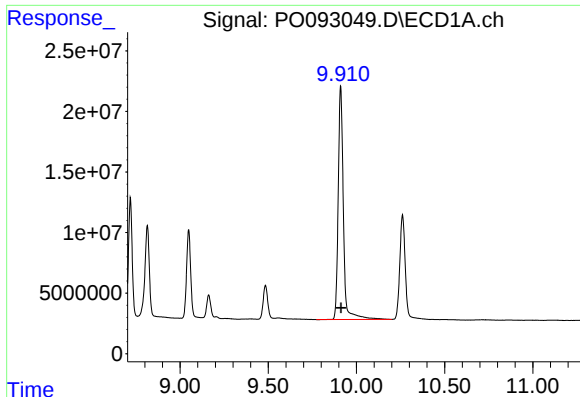
#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.001 min
Response: 49988826
Conc: 525.84 ng/ml



#44 AR-1268-4

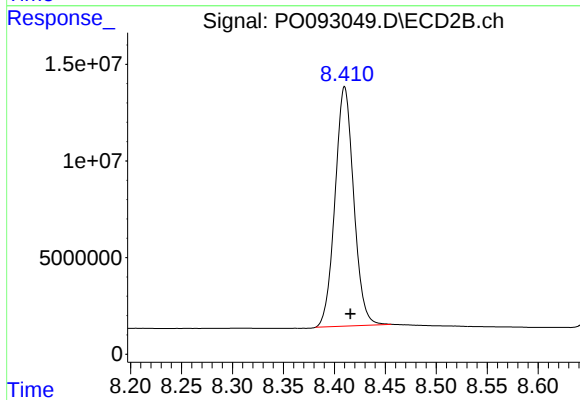
R.T.: 8.116 min
Delta R.T.: -0.006 min
Response: 23849155
Conc: 441.39 ng/ml



#45 AR-1268-5

R.T.: 9.910 min
Delta R.T.: -0.002 min
Response: 395035501
Conc: 528.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.410 min
Delta R.T.: -0.006 min
Response: 158138970
Conc: 432.54 ng/ml