

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011623\
 Data File : P0092093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 11:42
 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 12:06:21 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...	4.449	3.646	126.7E6	59684190	45.414	42.989
2)	SA Decachlor...	10.372	8.701	99460897	49741025	50.805	56.097
Target Compounds							
3)	L1 AR-1016-1	5.635	4.737	507838	529355	5.975	12.125 #
4)	L1 AR-1016-2	5.635	4.755	507838	427316	4.038	6.788 #
5)	L1 AR-1016-3	0.000	4.933	0	418028	N.D.	12.468 #
6)	L1 AR-1016-4	0.000	4.974	0	14299213	N.D.	481.369 #
7)	L1 AR-1016-5	6.122	5.189	13923796	8264857	214.041	224.258
9)	L2 AR-1221-2	4.759	3.946	1740152	830260	68.512	63.566
10)	L2 AR-1221-3	4.759f	0.000	1740152	0	22.423	N.D. #
11)	L3 AR-1232-1	4.759f	0.000	1740152	0	25.968	N.D. #
12)	L3 AR-1232-2	0.000	4.755	0	427316	N.D.	14.765 #
13)	L3 AR-1232-3	5.635	4.933	507838	418028	8.860	27.696 #
14)	L3 AR-1232-4	0.000	5.016	0	4637422	N.D.	307.796 #
15)	L3 AR-1232-5	5.915	5.189	23027772	8264857	959.852	505.396 #
16)	L4 AR-1242-1	5.635	4.737	507838	529355	7.117	14.180 #
17)	L4 AR-1242-2	5.635	4.755	507838	427316	4.806	8.040 #
18)	L4 AR-1242-3	0.000	4.933	0	418028	N.D.	14.610 #
19)	L4 AR-1242-4	0.000	5.016	0	4637422	N.D.	150.865 #
20)	L4 AR-1242-5	6.577	5.544	13511748	34571761	266.869	1048.310 #
21)	L5 AR-1248-1	5.635	4.737	507838	529355	9.279	18.562 #
22)	L5 AR-1248-2	5.915	4.974	23027772	14299213	266.223	322.384
23)	L5 AR-1248-3	6.122	5.016	13923796	4637422	151.343	101.791 #
24)	L5 AR-1248-4	6.534	5.189	19262472	8264857	216.557	158.507 #
25)	L5 AR-1248-5	6.577	5.582	13511748	5456712	156.187	123.377
26)	L6 AR-1254-1	6.508	5.544	42349601	34571761	409.326	468.267
27)	L6 AR-1254-2	6.732	5.692	66462962	30074289	438.466	460.239
28)	L6 AR-1254-3	7.104	6.098	70517429	45261432	471.578	466.316
29)	L6 AR-1254-4	7.397	6.328	48488532	24745368	510.177	510.578
30)	L6 AR-1254-5	7.825	6.750	62627055	38267210	504.842	496.951
31)	L7 AR-1260-1	7.273	6.230	33044272	22710299	275.220	349.250 #
32)	L7 AR-1260-2	7.538	6.418	33969429	17885181	264.435	244.169
33)	L7 AR-1260-3	7.886	6.572	8041555	18396884	77.118	257.223 #
34)	L7 AR-1260-4	8.119	7.050	20460680	2014956	177.215	37.398 #
35)	L7 AR-1260-5	8.470	7.292	7116645	4706254	35.627	41.942
36)	L8 AR-1262-1	7.886	6.818	8041555	3316009	62.386	43.285 #
37)	L8 AR-1262-2	8.470	7.292	7116645	4706254	36.671	40.650
38)	L8 AR-1262-3	8.808	7.581	6179335	550800	43.809	12.318 #
39)	L8 AR-1262-4	8.859	7.640	1826345	4572072	21.670	55.060 #
41)	L9 AR-1268-1	8.808	7.581	6179335	550800	21.535	3.614 #
42)	L9 AR-1268-2	8.859	7.640	1826345	4572072	6.283	33.408 #
43)	L9 AR-1268-3	0.000	7.898f	0	258422	N.D.	2.035 #

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 Operator : YP/AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

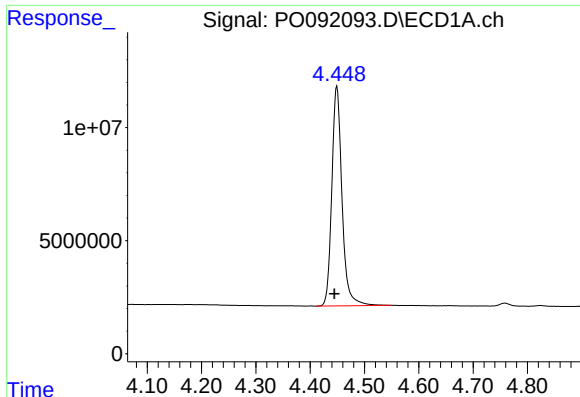
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 12:06:21 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
45) L9	AR-1268-5	0.000	8.438	0	477538	N.D.	1.281 #

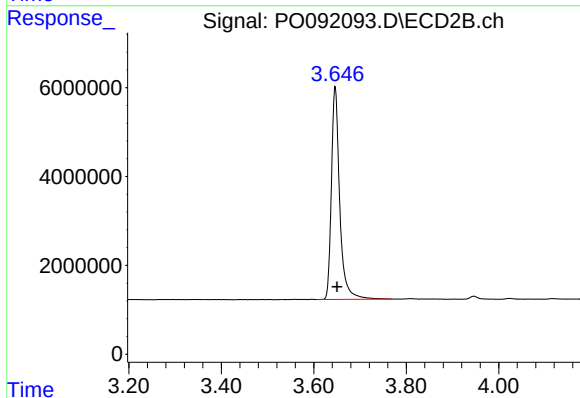
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

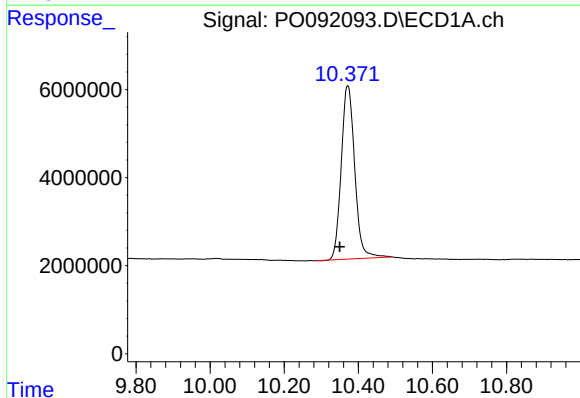
R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 126669128
Conc: 45.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



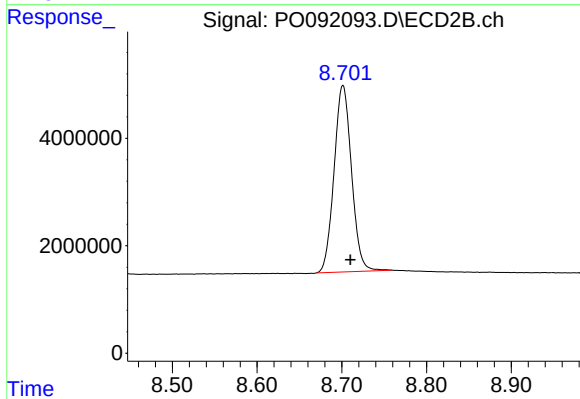
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.004 min
Response: 59684190
Conc: 42.99 ng/ml



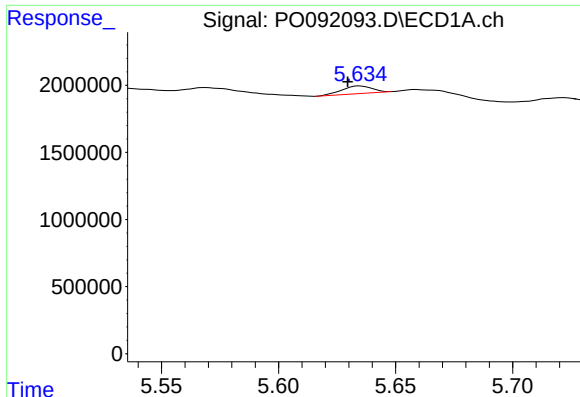
#2 Decachlorobiphenyl

R.T.: 10.372 min
Delta R.T.: 0.022 min
Response: 99460897
Conc: 50.81 ng/ml



#2 Decachlorobiphenyl

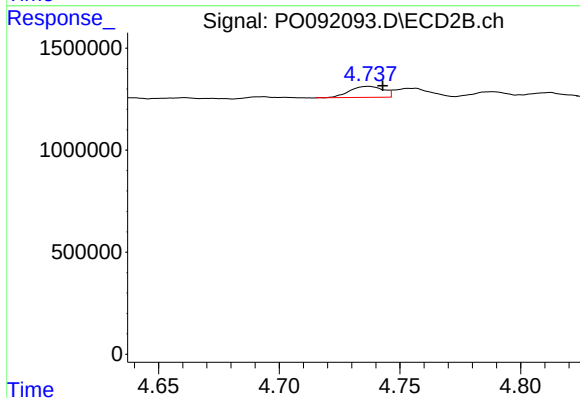
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 49741025
Conc: 56.10 ng/ml



#3 AR-1016-1

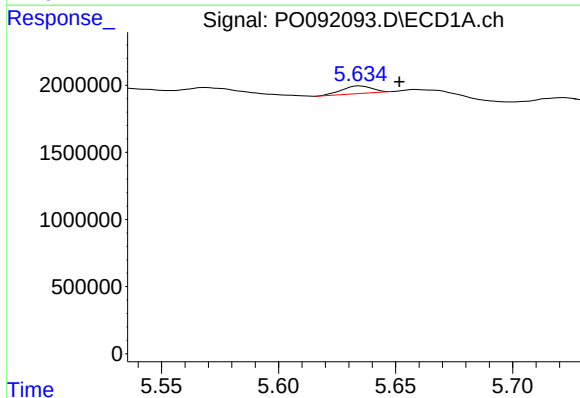
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 507838
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



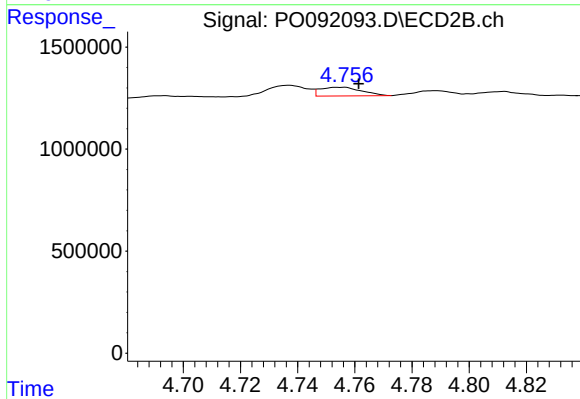
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 529355
Conc: 12.12 ng/ml



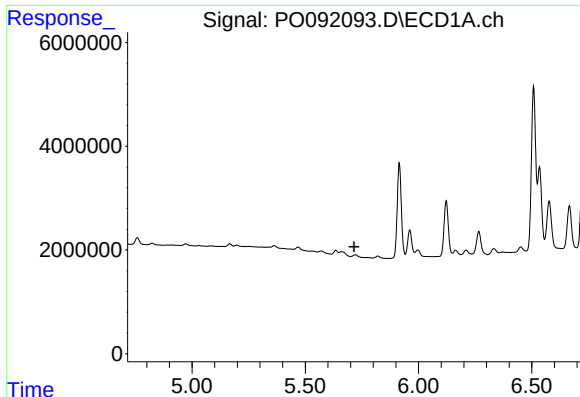
#4 AR-1016-2

R.T.: 5.635 min
Delta R.T.: -0.017 min
Response: 507838
Conc: 4.04 ng/ml



#4 AR-1016-2

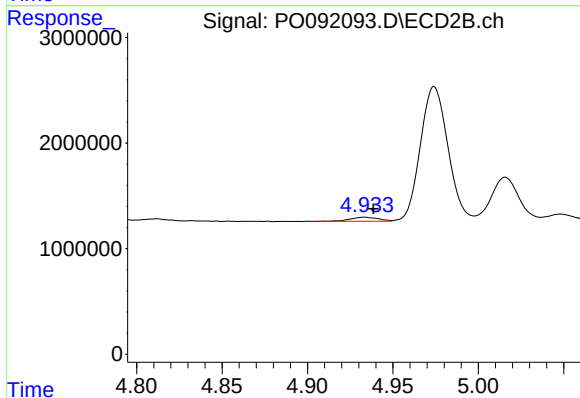
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 427316
Conc: 6.79 ng/ml



#5 AR-1016-3

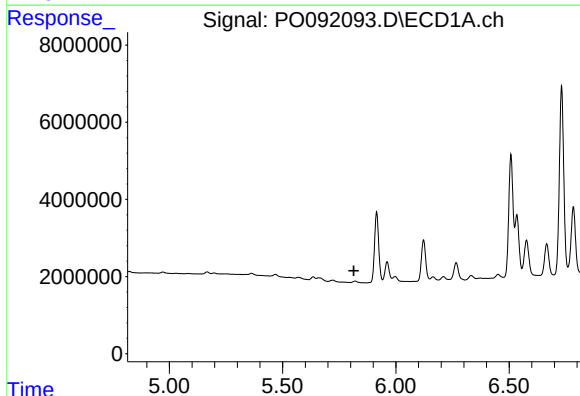
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



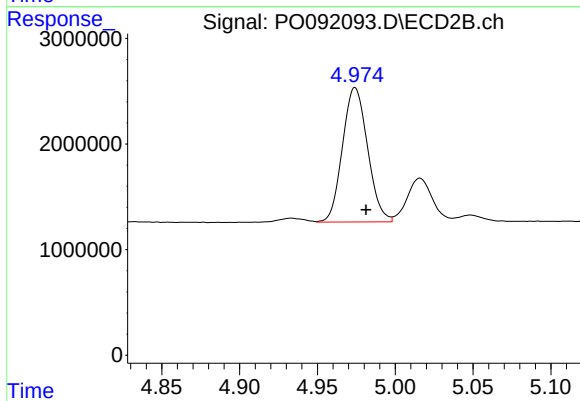
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 418028
Conc: 12.47 ng/ml



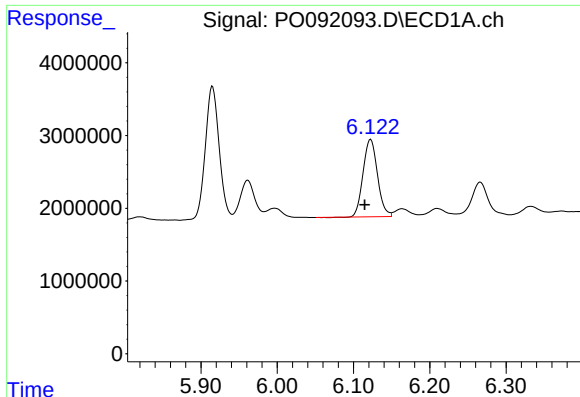
#6 AR-1016-4

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



#6 AR-1016-4

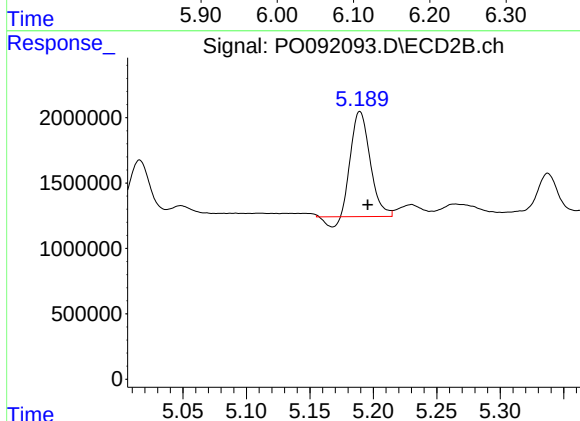
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 14299213
Conc: 481.37 ng/ml



#7 AR-1016-5

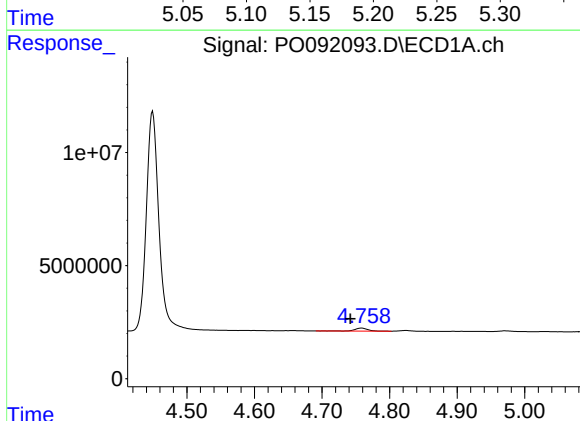
R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 13923796
Conc: 214.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



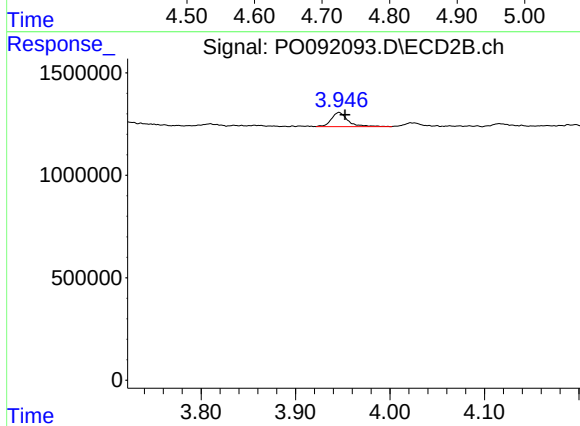
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 8264857
Conc: 224.26 ng/ml



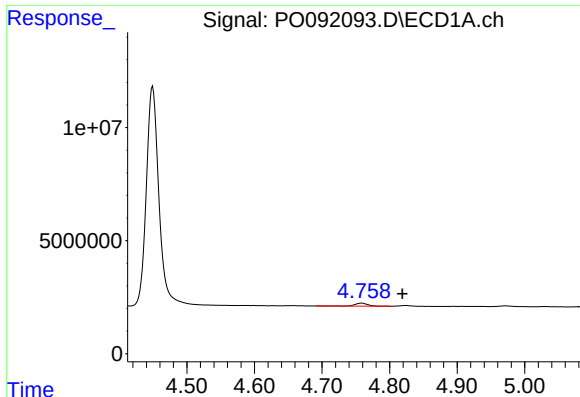
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.017 min
Response: 1740152
Conc: 68.51 ng/ml



#9 AR-1221-2

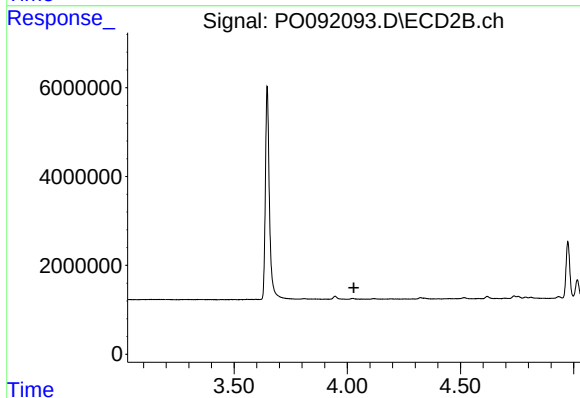
R.T.: 3.946 min
Delta R.T.: -0.006 min
Response: 830260
Conc: 63.57 ng/ml



#10 AR-1221-3

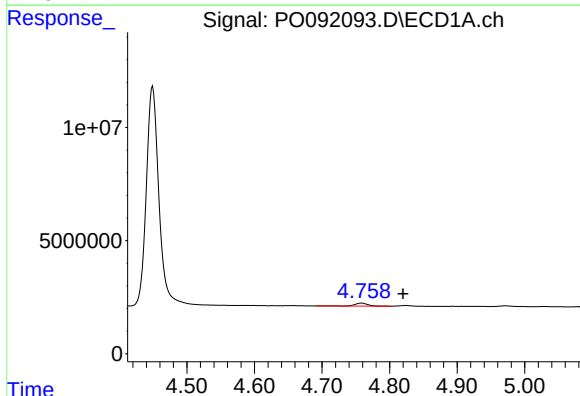
R.T.: 4.759 min
Delta R.T.: -0.061 min
Response: 1740152
Conc: 22.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



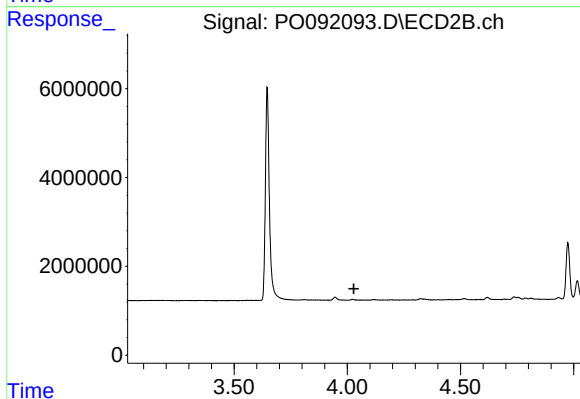
#10 AR-1221-3

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



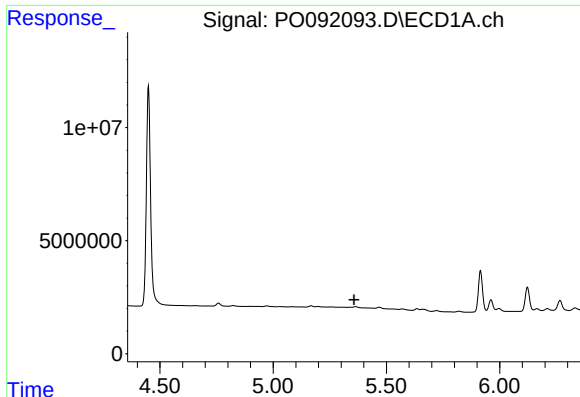
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: -0.061 min
Response: 1740152
Conc: 25.97 ng/ml



#11 AR-1232-1

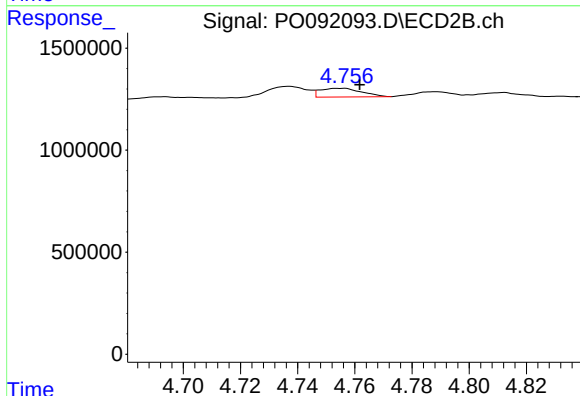
R.T.: 0.000 min
Exp R.T. : 4.030 min
Response: 0
Conc: N.D.



#12 AR-1232-2

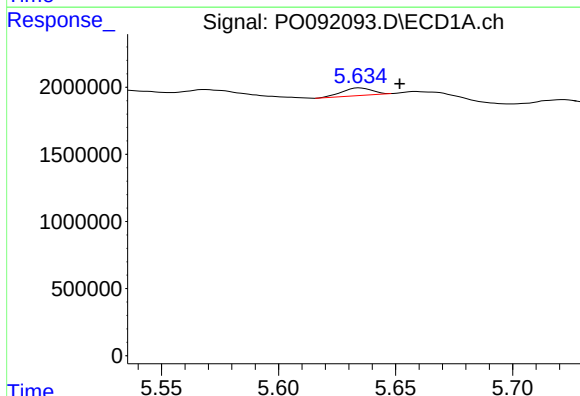
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



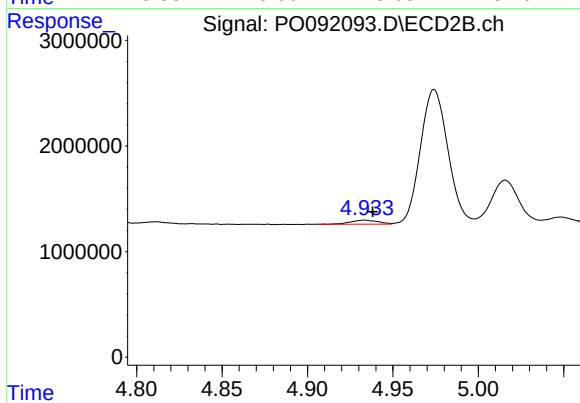
#12 AR-1232-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 427316
Conc: 14.77 ng/ml



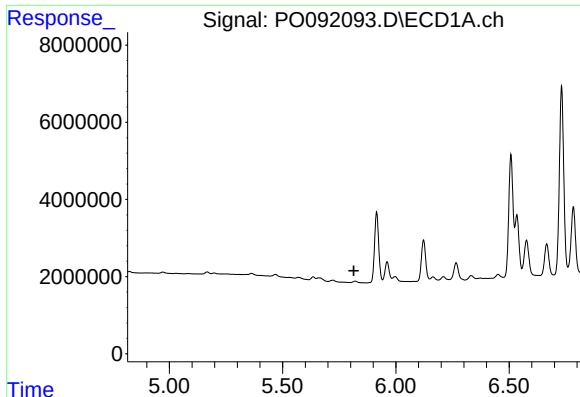
#13 AR-1232-3

R.T.: 5.635 min
Delta R.T.: -0.017 min
Response: 507838
Conc: 8.86 ng/ml



#13 AR-1232-3

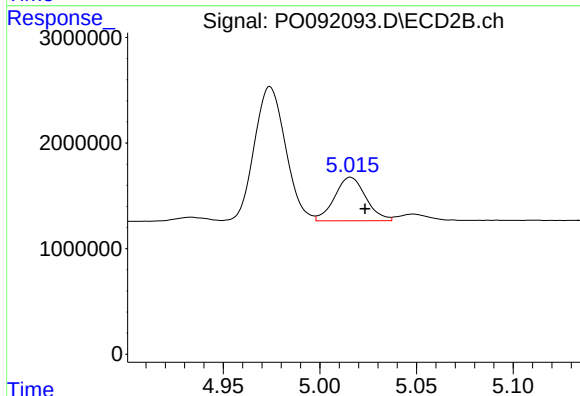
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 418028
Conc: 27.70 ng/ml



#14 AR-1232-4

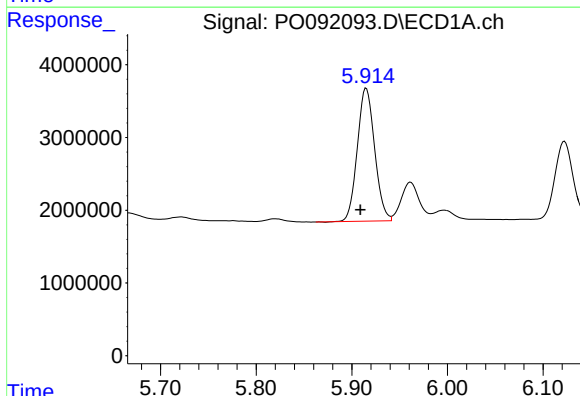
R.T.: 0.000 min
Exp R.T.: 5.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



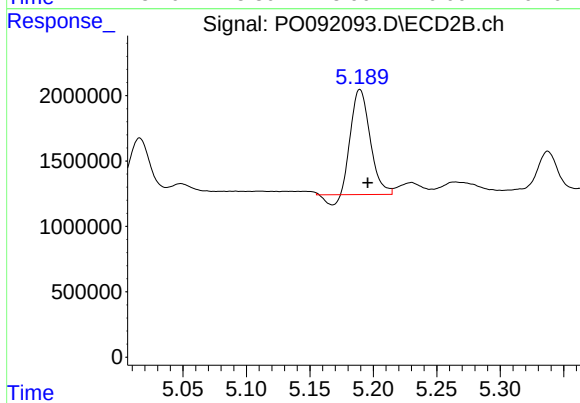
#14 AR-1232-4

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 4637422
Conc: 307.80 ng/ml



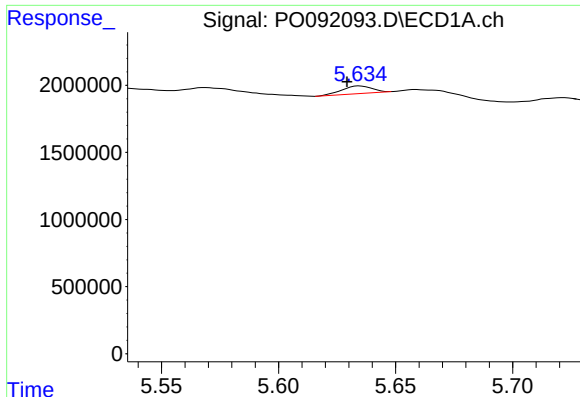
#15 AR-1232-5

R.T.: 5.915 min
Delta R.T.: 0.006 min
Response: 23027772
Conc: 959.85 ng/ml



#15 AR-1232-5

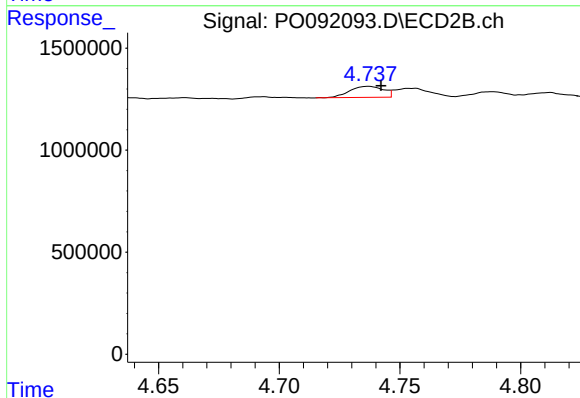
R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 8264857
Conc: 505.40 ng/ml



#16 AR-1242-1

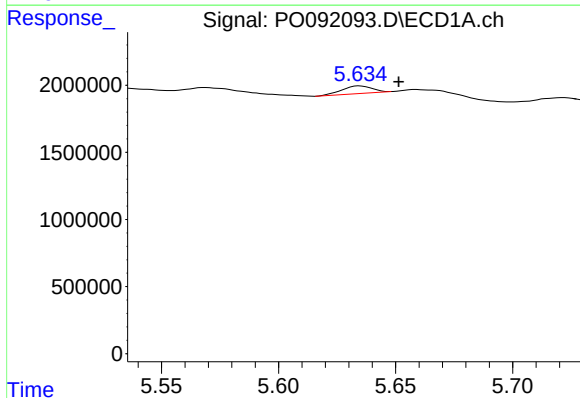
R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 507838
Conc: 7.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



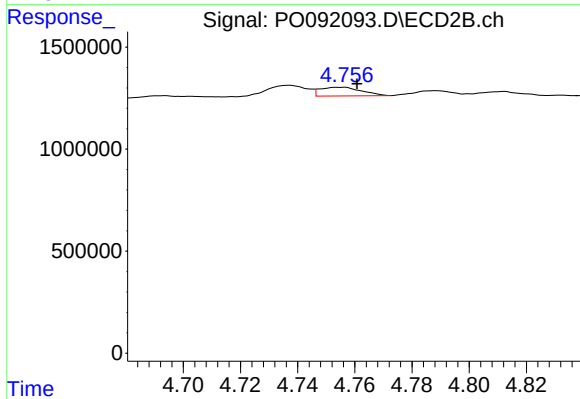
#16 AR-1242-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 529355
Conc: 14.18 ng/ml



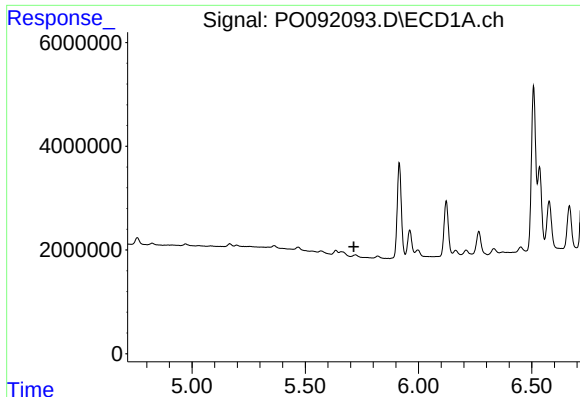
#17 AR-1242-2

R.T.: 5.635 min
Delta R.T.: -0.017 min
Response: 507838
Conc: 4.81 ng/ml



#17 AR-1242-2

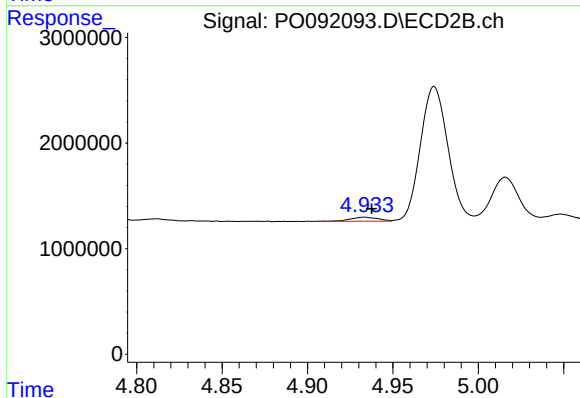
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 427316
Conc: 8.04 ng/ml



#18 AR-1242-3

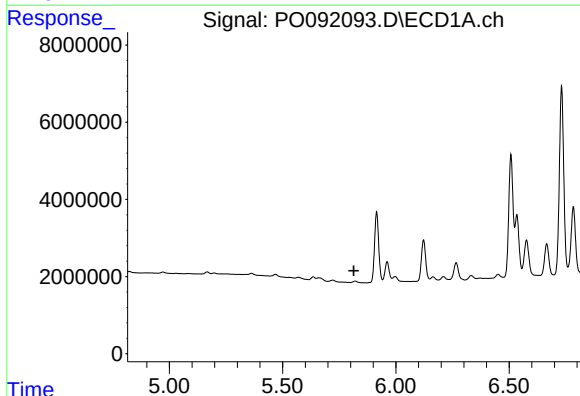
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



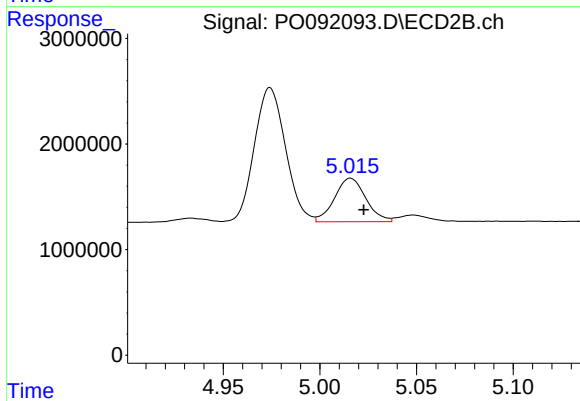
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 418028
Conc: 14.61 ng/ml



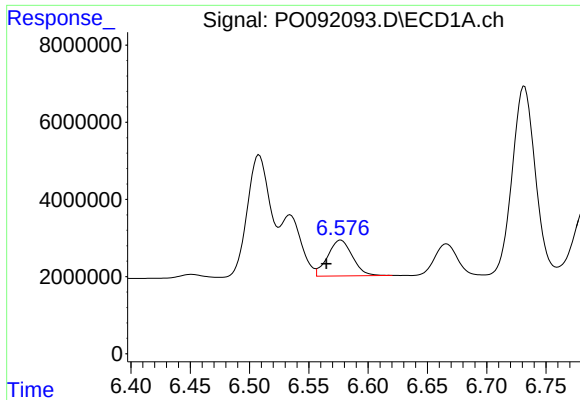
#19 AR-1242-4

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



#19 AR-1242-4

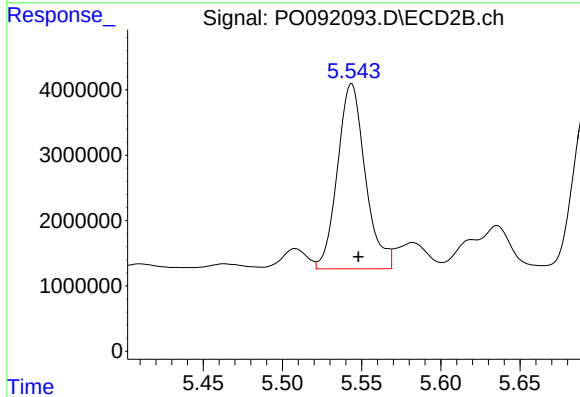
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 4637422
Conc: 150.86 ng/ml



#20 AR-1242-5

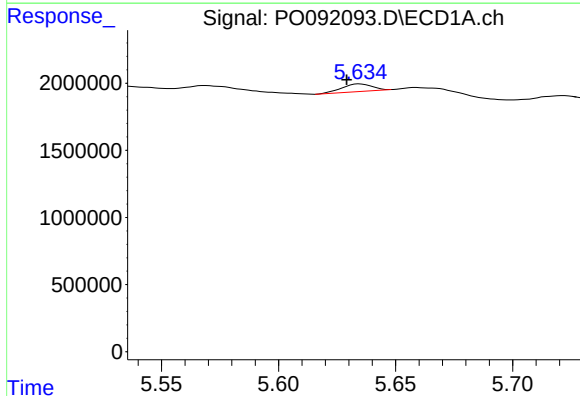
R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 13511748
Conc: 266.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



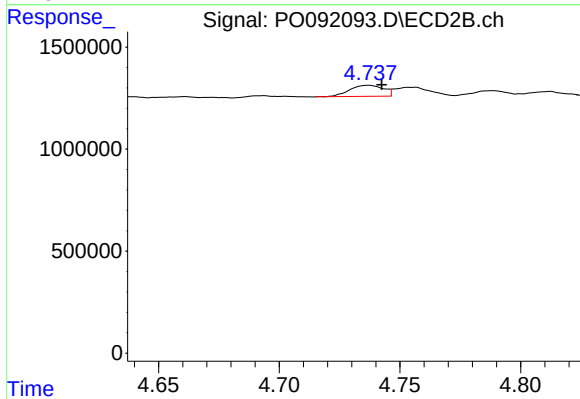
#20 AR-1242-5

R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 34571761
Conc: 1048.31 ng/ml



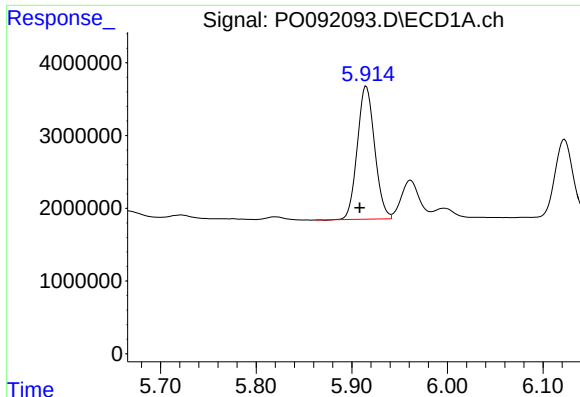
#21 AR-1248-1

R.T.: 5.635 min
Delta R.T.: 0.005 min
Response: 507838
Conc: 9.28 ng/ml



#21 AR-1248-1

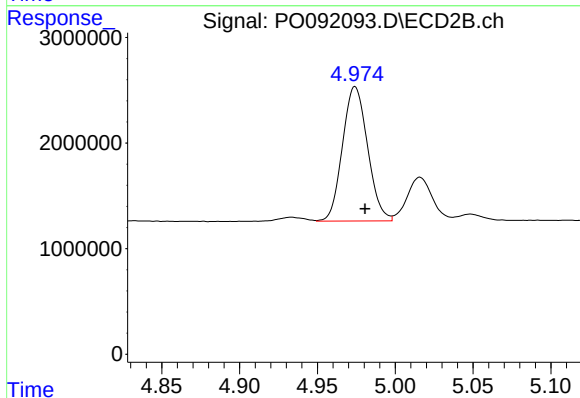
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 529355
Conc: 18.56 ng/ml



#22 AR-1248-2

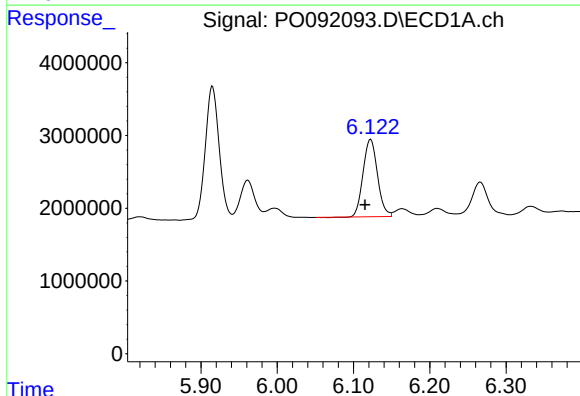
R.T.: 5.915 min
Delta R.T.: 0.007 min
Response: 23027772
Conc: 266.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



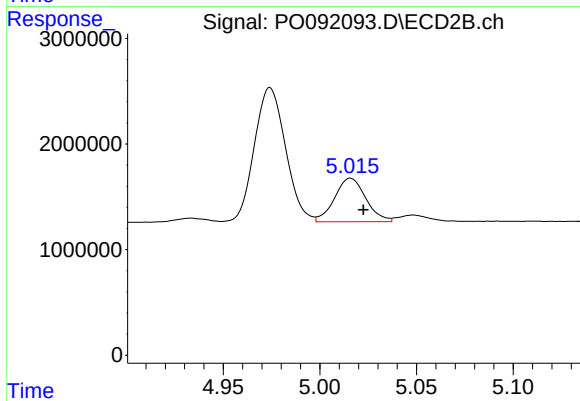
#22 AR-1248-2

R.T.: 4.974 min
Delta R.T.: -0.006 min
Response: 14299213
Conc: 322.38 ng/ml



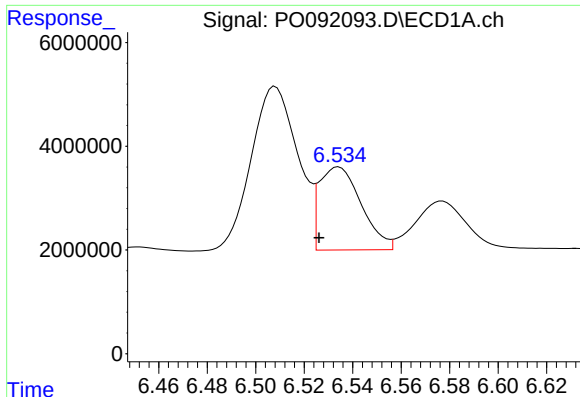
#23 AR-1248-3

R.T.: 6.122 min
Delta R.T.: 0.007 min
Response: 13923796
Conc: 151.34 ng/ml



#23 AR-1248-3

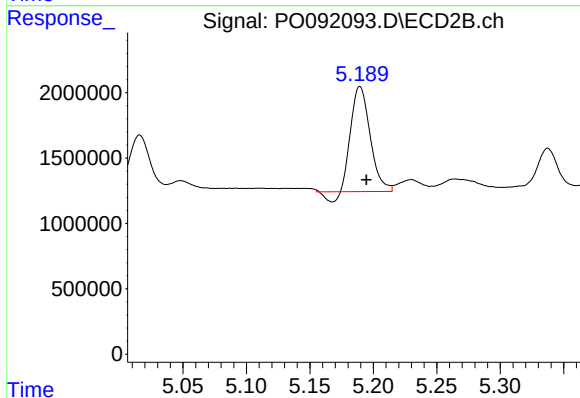
R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 4637422
Conc: 101.79 ng/ml



#24 AR-1248-4

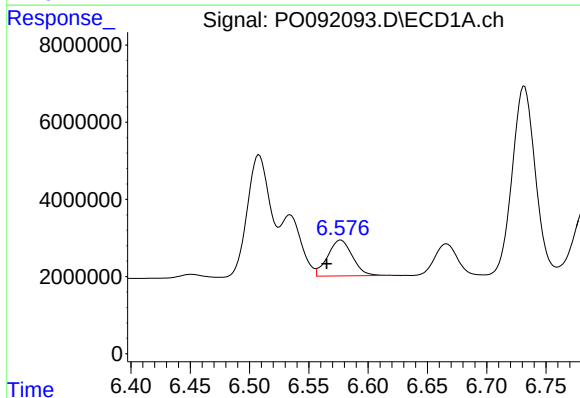
R.T.: 6.534 min
Delta R.T.: 0.008 min
Response: 19262472
Conc: 216.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



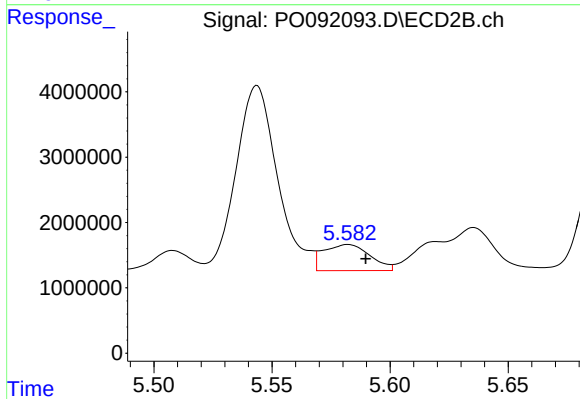
#24 AR-1248-4

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 8264857
Conc: 158.51 ng/ml



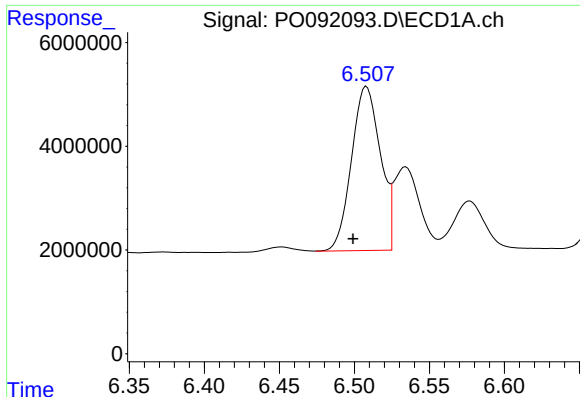
#25 AR-1248-5

R.T.: 6.577 min
Delta R.T.: 0.012 min
Response: 13511748
Conc: 156.19 ng/ml



#25 AR-1248-5

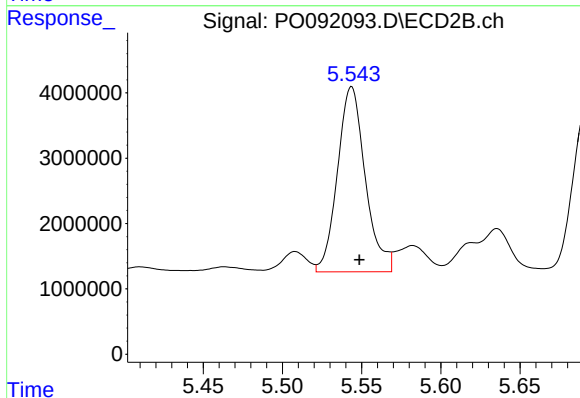
R.T.: 5.582 min
Delta R.T.: -0.007 min
Response: 5456712
Conc: 123.38 ng/ml



#26 AR-1254-1

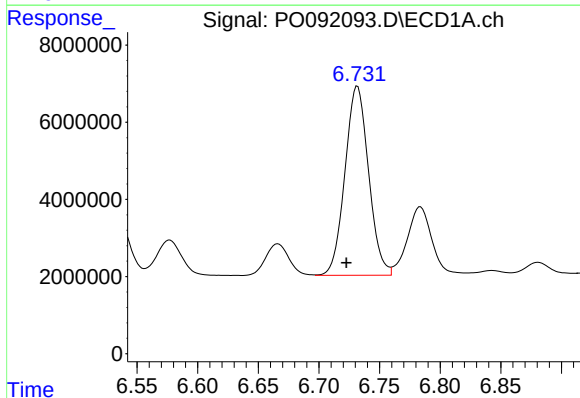
R.T.: 6.508 min
Delta R.T.: 0.009 min
Response: 42349601
Conc: 409.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



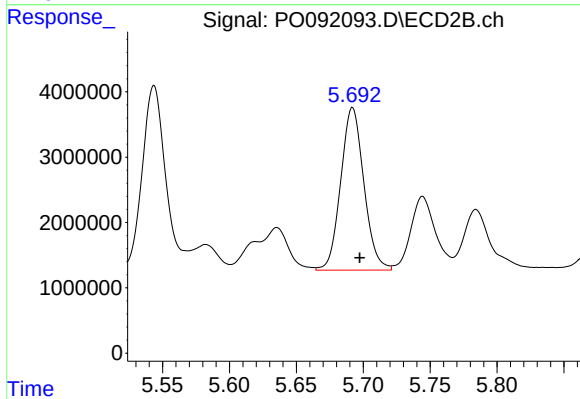
#26 AR-1254-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 34571761
Conc: 468.27 ng/ml



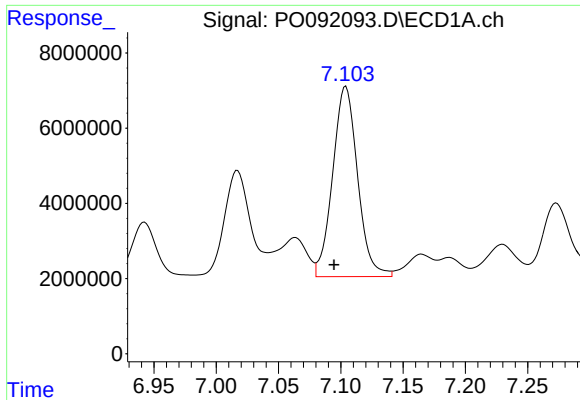
#27 AR-1254-2

R.T.: 6.732 min
Delta R.T.: 0.009 min
Response: 66462962
Conc: 438.47 ng/ml



#27 AR-1254-2

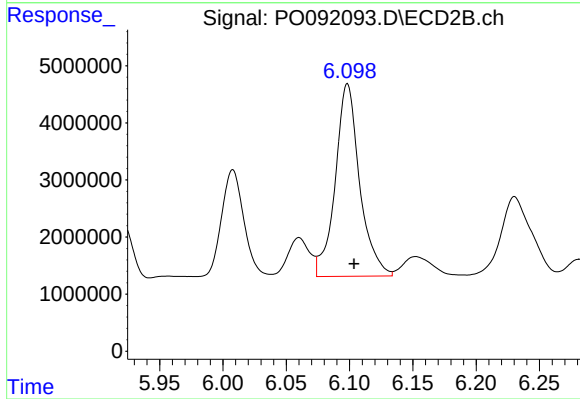
R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 30074289
Conc: 460.24 ng/ml



#28 AR-1254-3

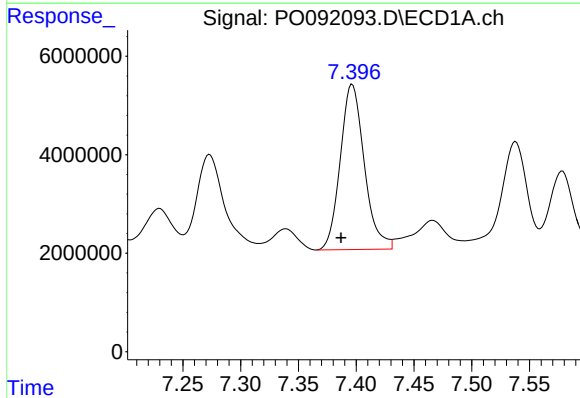
R.T.: 7.104 min
Delta R.T.: 0.009 min
Response: 70517429
Conc: 471.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



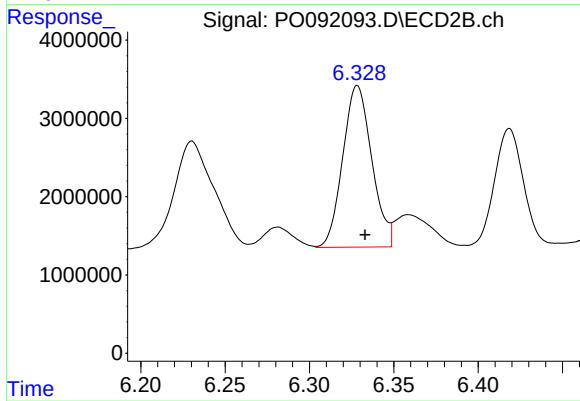
#28 AR-1254-3

R.T.: 6.098 min
Delta R.T.: -0.005 min
Response: 45261432
Conc: 466.32 ng/ml



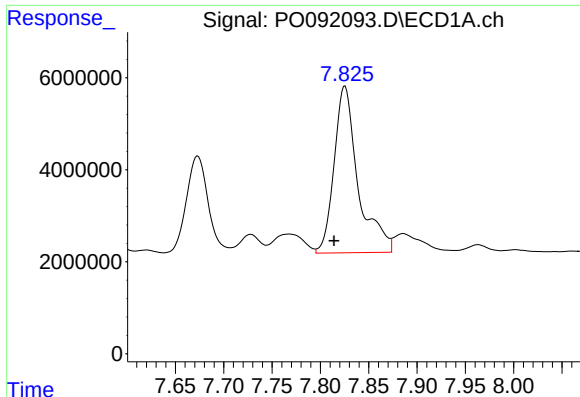
#29 AR-1254-4

R.T.: 7.397 min
Delta R.T.: 0.010 min
Response: 48488532
Conc: 510.18 ng/ml



#29 AR-1254-4

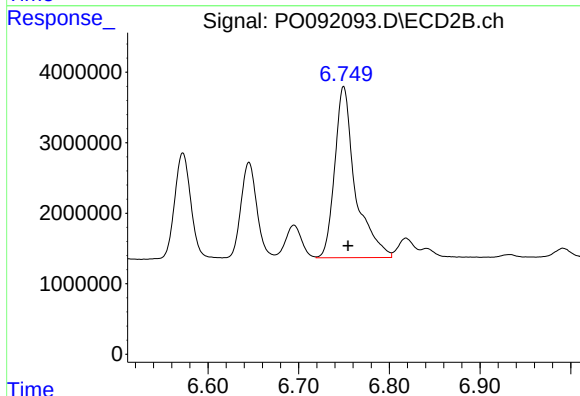
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 24745368
Conc: 510.58 ng/ml



#30 AR-1254-5

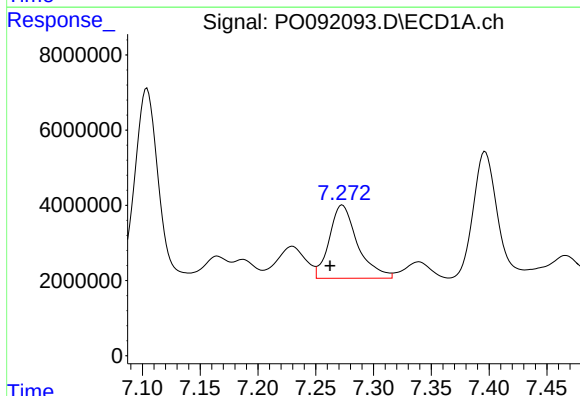
R.T.: 7.825 min
Delta R.T.: 0.011 min
Response: 62627055
Conc: 504.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



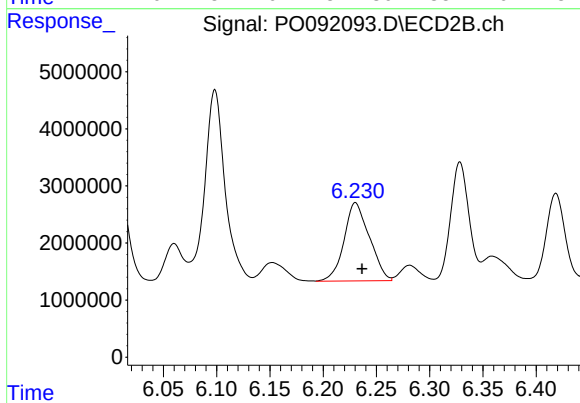
#30 AR-1254-5

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 38267210
Conc: 496.95 ng/ml



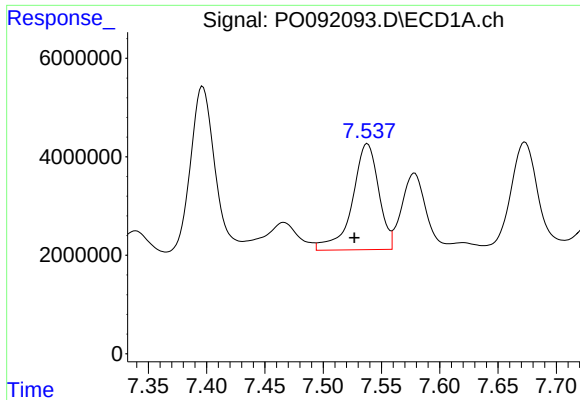
#31 AR-1260-1

R.T.: 7.273 min
Delta R.T.: 0.011 min
Response: 33044272
Conc: 275.22 ng/ml



#31 AR-1260-1

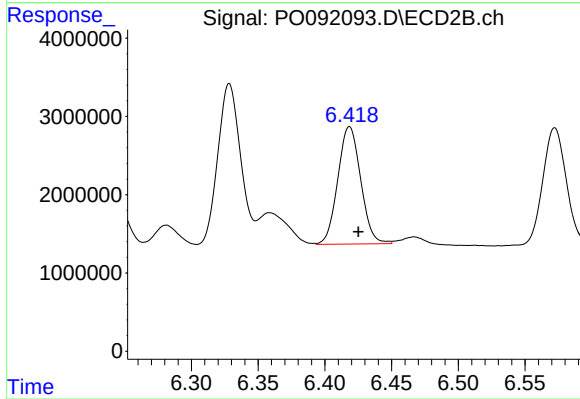
R.T.: 6.230 min
Delta R.T.: -0.006 min
Response: 22710299
Conc: 349.25 ng/ml



#32 AR-1260-2

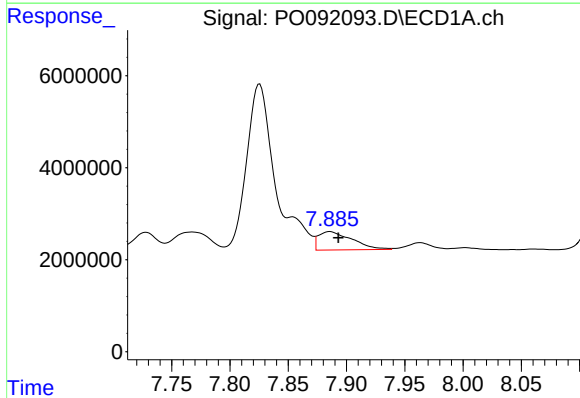
R.T.: 7.538 min
Delta R.T.: 0.011 min
Response: 33969429
Conc: 264.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



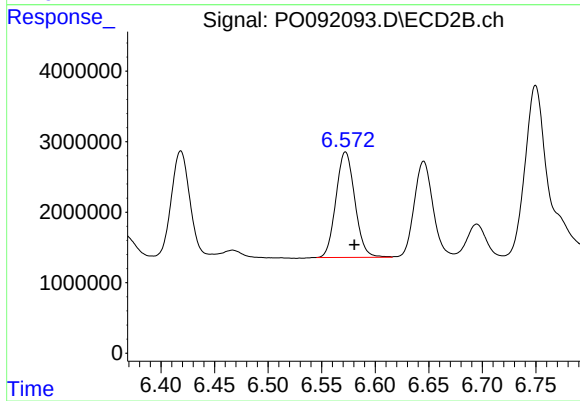
#32 AR-1260-2

R.T.: 6.418 min
Delta R.T.: -0.007 min
Response: 17885181
Conc: 244.17 ng/ml



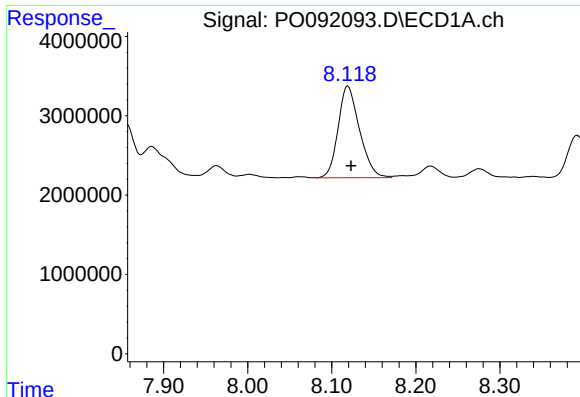
#33 AR-1260-3

R.T.: 7.886 min
Delta R.T.: -0.007 min
Response: 8041555
Conc: 77.12 ng/ml



#33 AR-1260-3

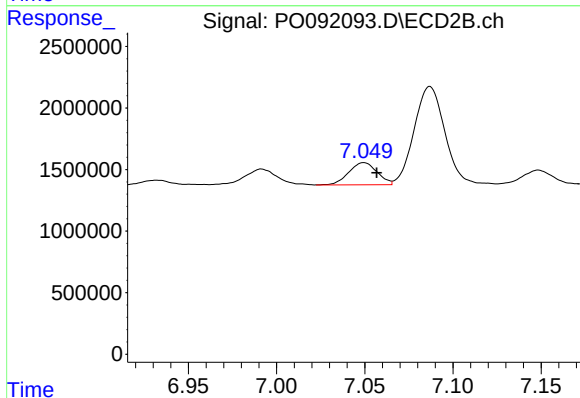
R.T.: 6.572 min
Delta R.T.: -0.008 min
Response: 18396884
Conc: 257.22 ng/ml



#34 AR-1260-4

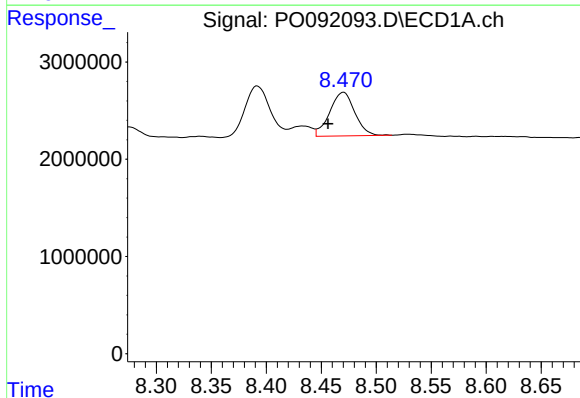
R.T.: 8.119 min
Delta R.T.: -0.004 min
Response: 20460680
Conc: 177.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



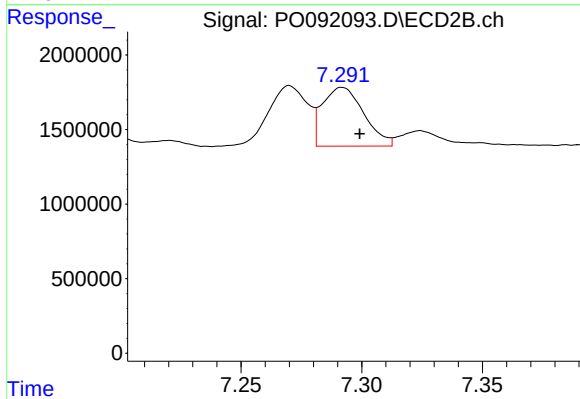
#34 AR-1260-4

R.T.: 7.050 min
Delta R.T.: -0.007 min
Response: 2014956
Conc: 37.40 ng/ml



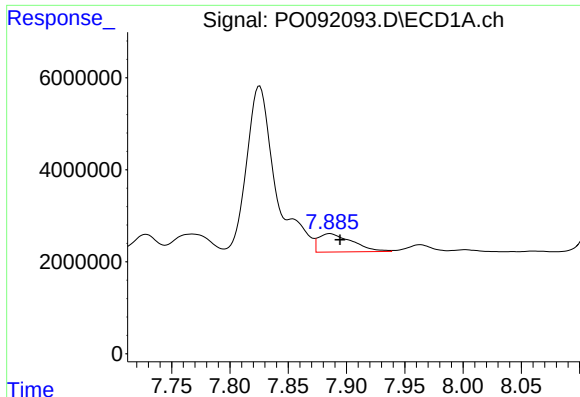
#35 AR-1260-5

R.T.: 8.470 min
Delta R.T.: 0.014 min
Response: 7116645
Conc: 35.63 ng/ml



#35 AR-1260-5

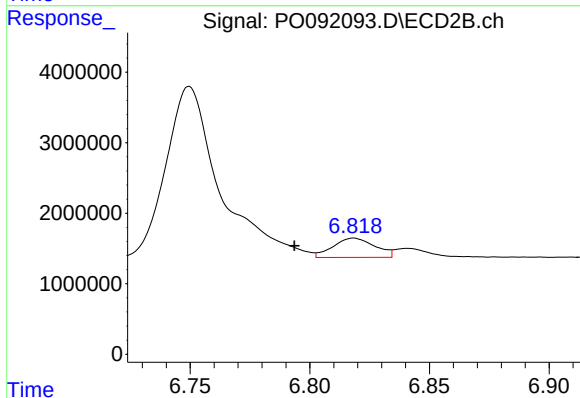
R.T.: 7.292 min
Delta R.T.: -0.007 min
Response: 4706254
Conc: 41.94 ng/ml



#36 AR-1262-1

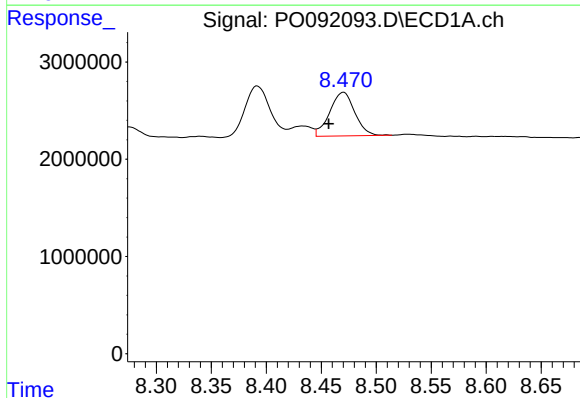
R.T.: 7.886 min
Delta R.T.: -0.009 min
Response: 8041555
Conc: 62.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



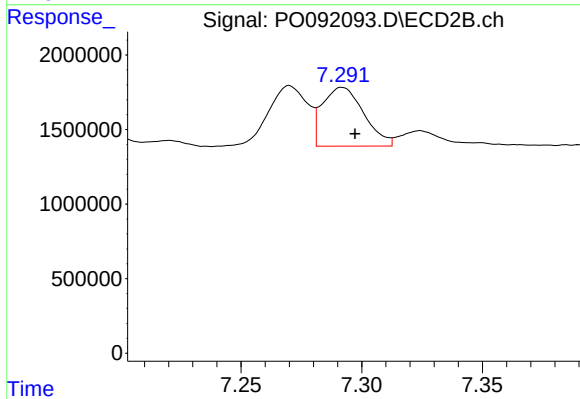
#36 AR-1262-1

R.T.: 6.818 min
Delta R.T.: 0.025 min
Response: 3316009
Conc: 43.28 ng/ml



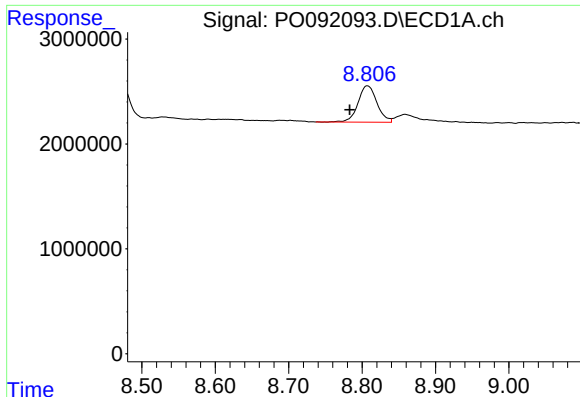
#37 AR-1262-2

R.T.: 8.470 min
Delta R.T.: 0.013 min
Response: 7116645
Conc: 36.67 ng/ml



#37 AR-1262-2

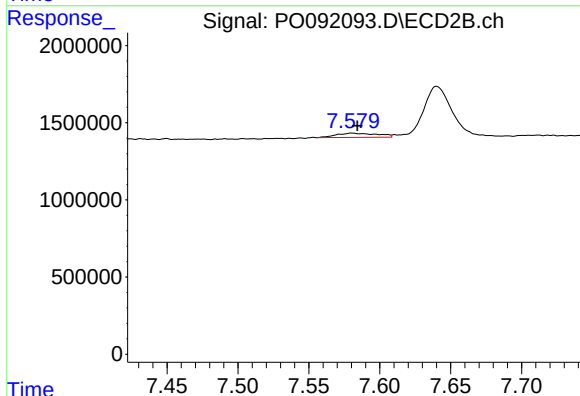
R.T.: 7.292 min
Delta R.T.: -0.005 min
Response: 4706254
Conc: 40.65 ng/ml



#38 AR-1262-3

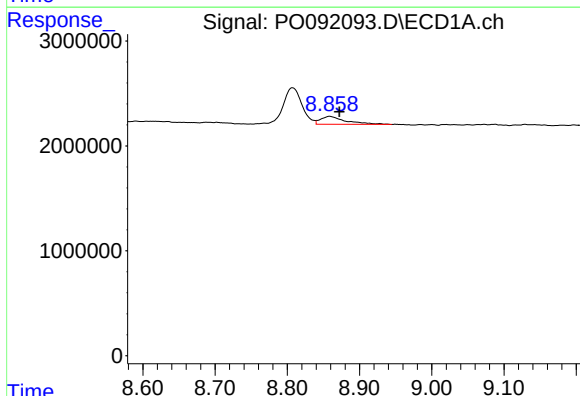
R.T.: 8.808 min
Delta R.T.: 0.024 min
Response: 6179335
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



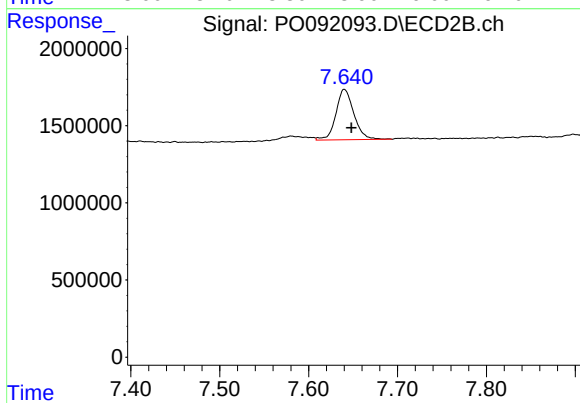
#38 AR-1262-3

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 550800
Conc: 12.32 ng/ml



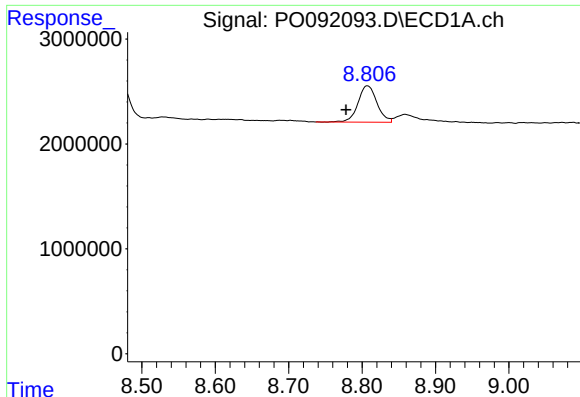
#39 AR-1262-4

R.T.: 8.859 min
Delta R.T.: -0.013 min
Response: 1826345
Conc: 21.67 ng/ml



#39 AR-1262-4

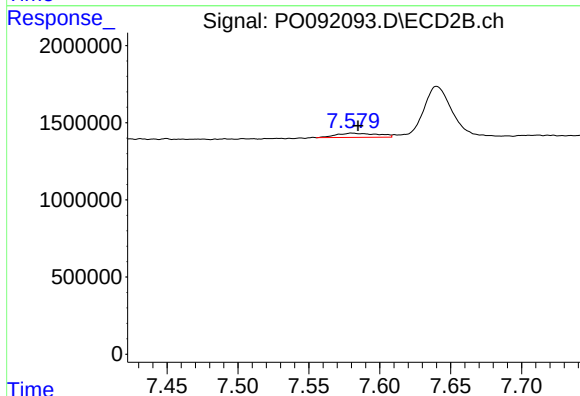
R.T.: 7.640 min
Delta R.T.: -0.008 min
Response: 4572072
Conc: 55.06 ng/ml



#41 AR-1268-1

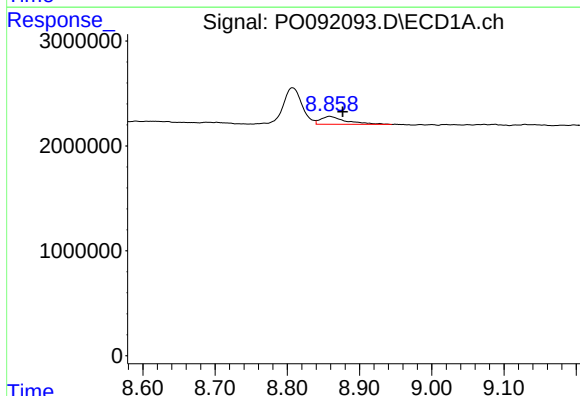
R.T.: 8.808 min
Delta R.T.: 0.029 min
Response: 6179335
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



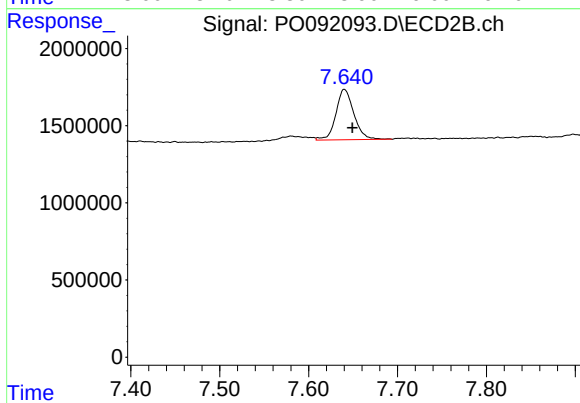
#41 AR-1268-1

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 550800
Conc: 3.61 ng/ml



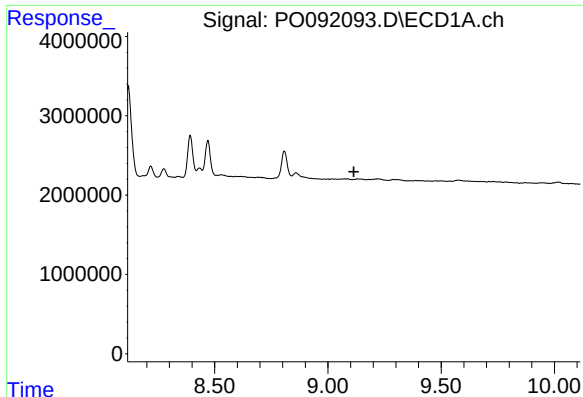
#42 AR-1268-2

R.T.: 8.859 min
Delta R.T.: -0.018 min
Response: 1826345
Conc: 6.28 ng/ml



#42 AR-1268-2

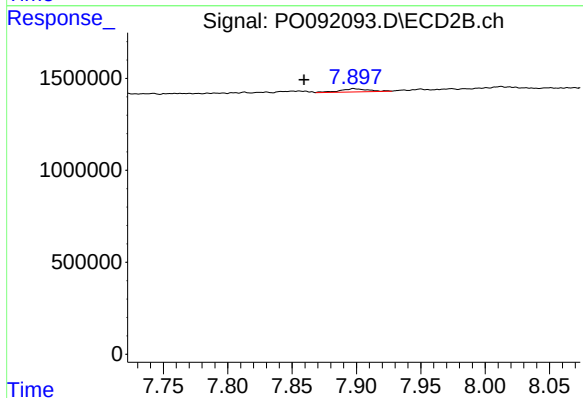
R.T.: 7.640 min
Delta R.T.: -0.009 min
Response: 4572072
Conc: 33.41 ng/ml



#43 AR-1268-3

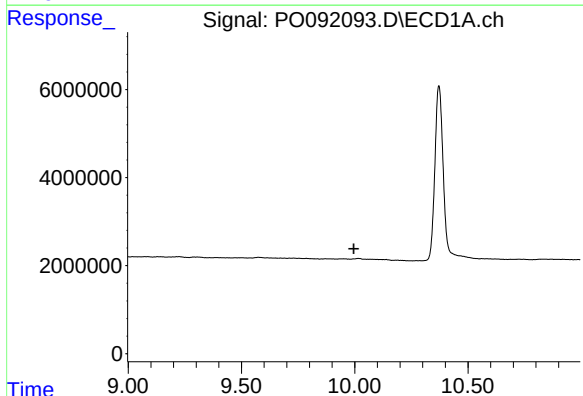
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



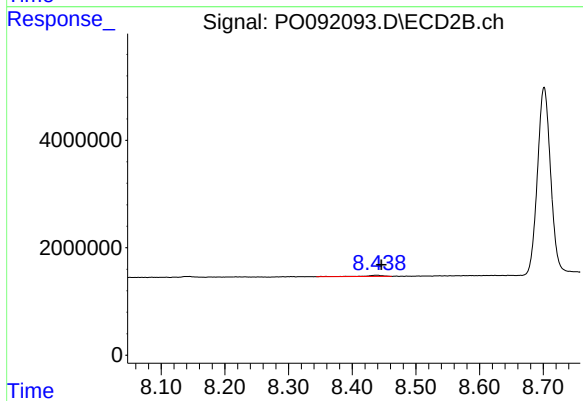
#43 AR-1268-3

R.T.: 7.898 min
Delta R.T.: 0.039 min
Response: 258422
Conc: 2.03 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.: 8.438 min
Delta R.T.: -0.007 min
Response: 477538
Conc: 1.28 ng/ml