

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0011723\
 Data File : P0092096.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 12:33
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 20:29:09 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...	4.447	3.647	123.5E6	59641045	44.286	42.958
2)	SA Decachlor...	10.371	8.701	97379266	48940797	49.742	55.195
Target Compounds							
3)	L1 AR-1016-1	5.634	4.738	31934903	16208843	375.732	371.261
4)	L1 AR-1016-2	5.656	4.756	46883034	23199629	372.742	368.505
5)	L1 AR-1016-3	5.719	4.933	29550785	12860754	371.510	383.578
6)	L1 AR-1016-4	5.819	4.975	23104891	10906434	376.021	367.154
7)	L1 AR-1016-5	6.120	5.190	23892732	14730769	367.287	399.704
8)	L2 AR-1221-1	4.654	3.862	3970936	2093979	112.371	118.314
9)	L2 AR-1221-2	4.746	3.948	5766237	2919944	227.023	223.556
10)	L2 AR-1221-3	4.823	4.025	20823142	10661523	268.323	274.942
11)	L3 AR-1232-1	4.823	4.025	20823142	10661523	310.741	312.342
12)	L3 AR-1232-2	5.361	4.756	27715898	23199629	854.008	801.622
13)	L3 AR-1232-3	5.656	4.933	46883034	12860754	817.950	852.070
14)	L3 AR-1232-4	5.819	5.017	23104891	14144427	854.907	938.797
15)	L3 AR-1232-5	5.913	5.190	21923407	14730769	913.819	900.787
16)	L4 AR-1242-1	5.634	4.738	31934903	16208843	447.523	434.197
17)	L4 AR-1242-2	5.656	4.756	46883034	23199629	443.704	436.509
18)	L4 AR-1242-3	5.719	4.933	29550785	12860754	438.443	449.476
19)	L4 AR-1242-4	5.819	5.017	23104891	14144427	445.730	460.147
20)	L4 AR-1242-5	6.571	5.543	21716526	16126278	428.921	488.993
21)	L5 AR-1248-1	5.634	4.738	31934903	16208843	583.495	568.365
22)	L5 AR-1248-2	5.913	4.975	21923407	10906434	253.455	245.892
23)	L5 AR-1248-3	6.120	5.017	23892732	14144427	259.699	310.468
24)	L5 AR-1248-4	6.532	5.190	21199798	14730769	238.337	282.513
25)	L5 AR-1248-5	6.571	5.584	21716526	13696829	251.029	309.686
26)	L6 AR-1254-1	6.504	5.543	15970179	16126278	154.358	218.427 #
27)	L6 AR-1254-2	6.731	5.692	19581883	5145279	129.185	78.740 #
28)	L6 AR-1254-3	7.101	6.099	9500922	5264998	63.536	54.244
29)	L6 AR-1254-4	7.394	6.328	6237994	3638194	65.634	75.068
30)	L6 AR-1254-5	7.823	6.750	1988049	1262855	16.026	16.400
31)	L7 AR-1260-1	7.271	6.244	1845054	2032190	15.367	31.252 #
32)	L7 AR-1260-2	7.534	6.420	1091536	495188	8.497	6.760
33)	L7 AR-1260-3	7.823f	6.573	1988049	928721	19.065	12.985 #
34)	L7 AR-1260-4	8.116	7.087	1465519	362034	12.693	6.719 #
35)	L7 AR-1260-5	0.000	7.270	0	331675	N.D.	2.956 #
36)	L8 AR-1262-1	0.000	6.750f	0	1262855	N.D.	16.484 #
37)	L8 AR-1262-2	0.000	7.270	0	331675	N.D.	2.865 #
39)	L8 AR-1262-4	8.862	0.000	1844232	0	21.882	N.D. #
40)	L8 AR-1262-5	0.000	8.126	0	320497	N.D.	8.796 #
42)	L9 AR-1268-2	8.862	0.000	1844232	0	6.344	N.D. #
44)	L9 AR-1268-4	0.000	8.126	0	320497	N.D.	6.767 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 17 20:29:09 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
45) L9	AR-1268-5	0.000	8.437	0	308122	N.D.	0.827 #

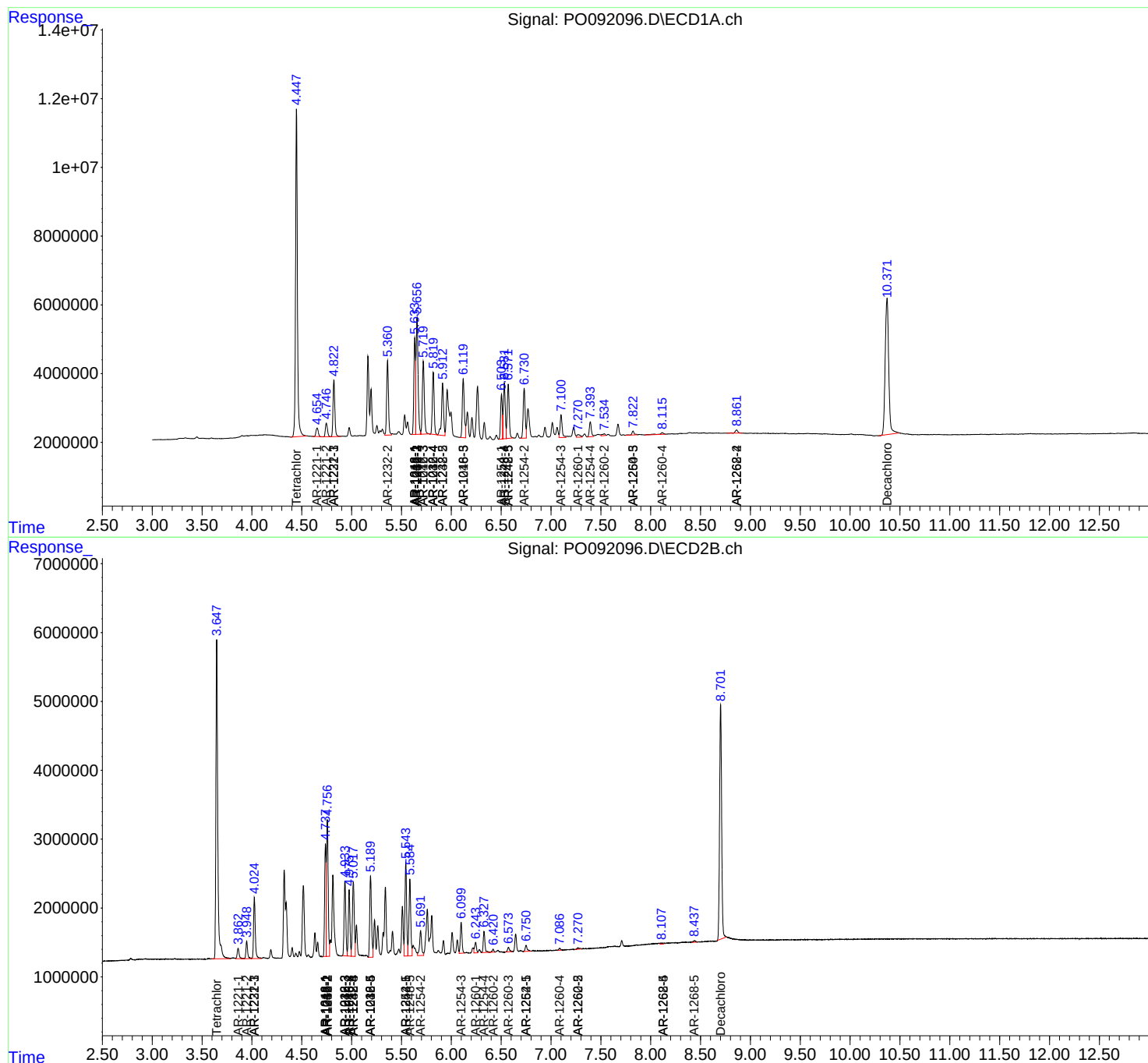
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

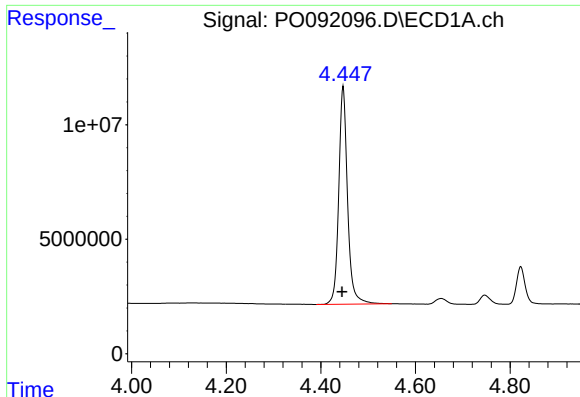
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011723\
Data File : P0092096.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

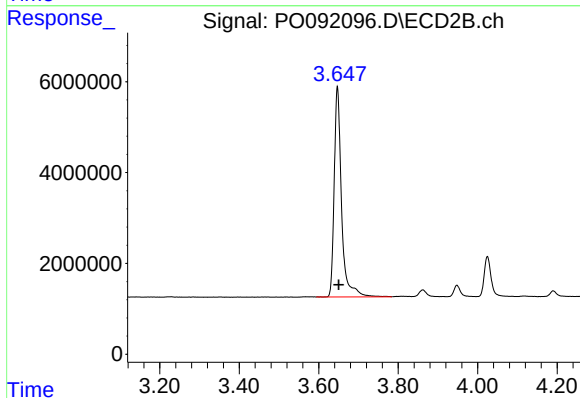




#1 Tetrachloro-m-xylene

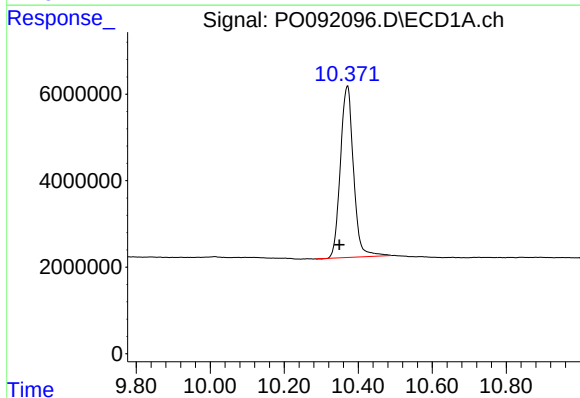
R.T.: 4.447 min
Delta R.T.: 0.002 min
Response: 123523907
Conc: 44.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



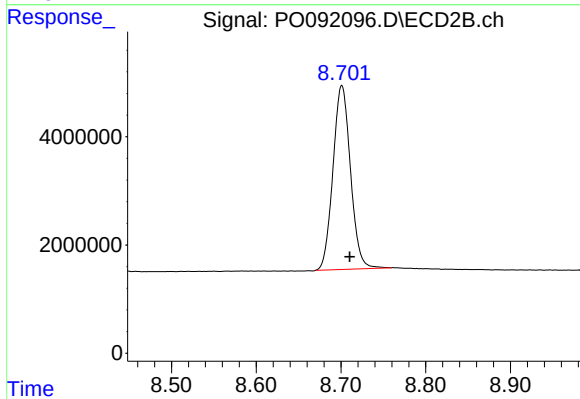
#1 Tetrachloro-m-xylene

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 59641045
Conc: 42.96 ng/ml



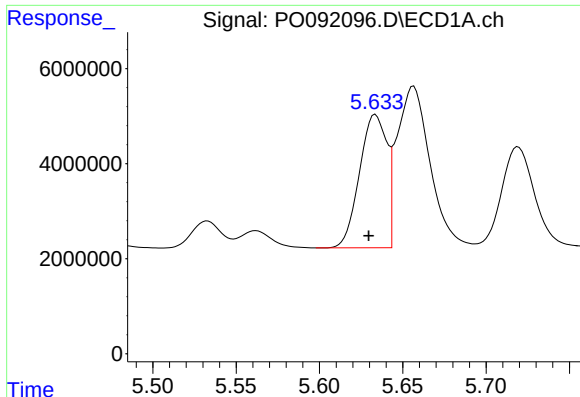
#2 Decachlorobiphenyl

R.T.: 10.371 min
Delta R.T.: 0.021 min
Response: 97379266
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

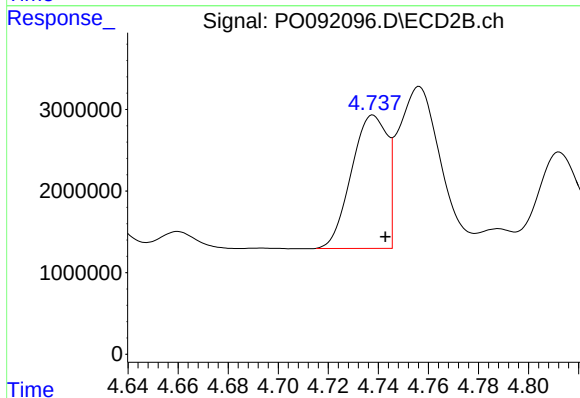
R.T.: 8.701 min
Delta R.T.: -0.009 min
Response: 48940797
Conc: 55.19 ng/ml



#3 AR-1016-1

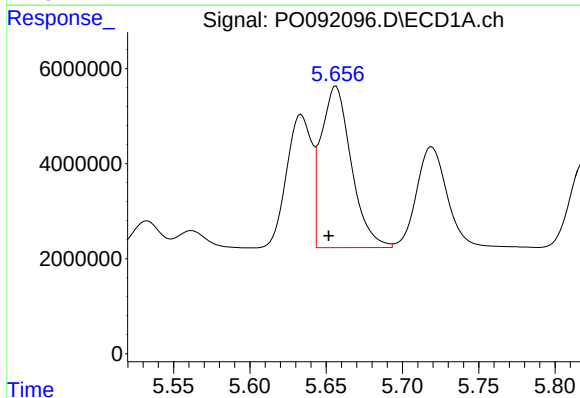
R.T.: 5.634 min
Delta R.T.: 0.004 min
Response: 31934903
Conc: 375.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



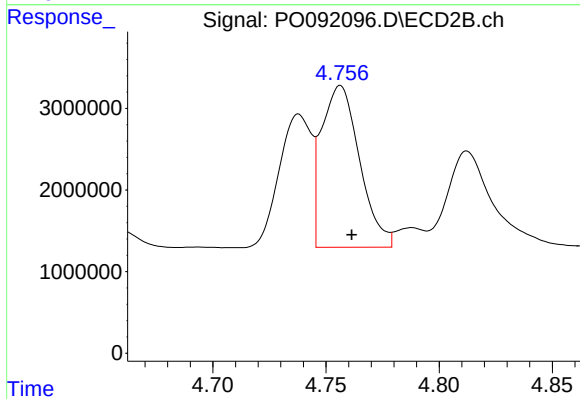
#3 AR-1016-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 16208843
Conc: 371.26 ng/ml



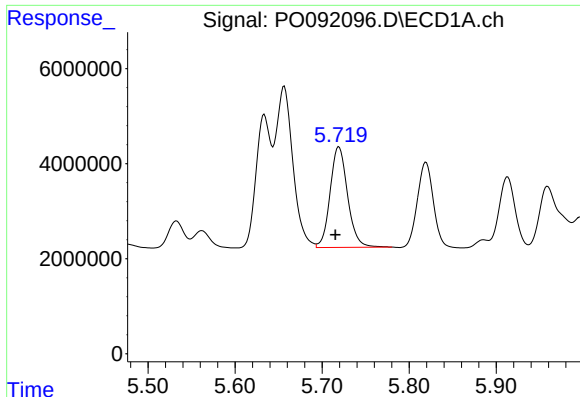
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 46883034
Conc: 372.74 ng/ml



#4 AR-1016-2

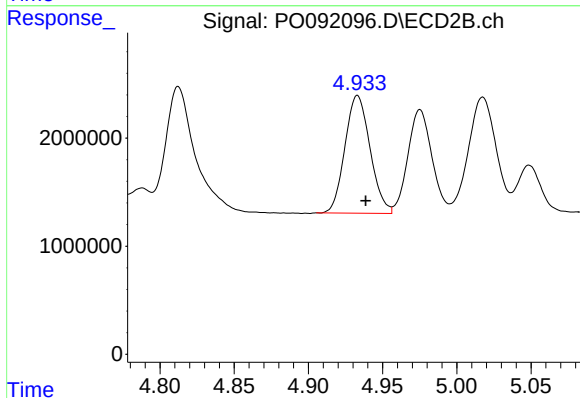
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 23199629
Conc: 368.51 ng/ml



#5 AR-1016-3

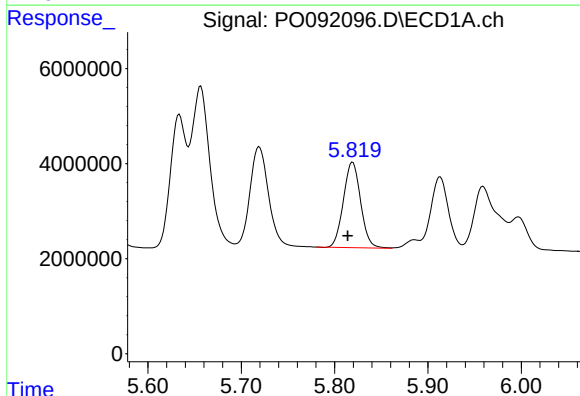
R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 29550785
Conc: 371.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



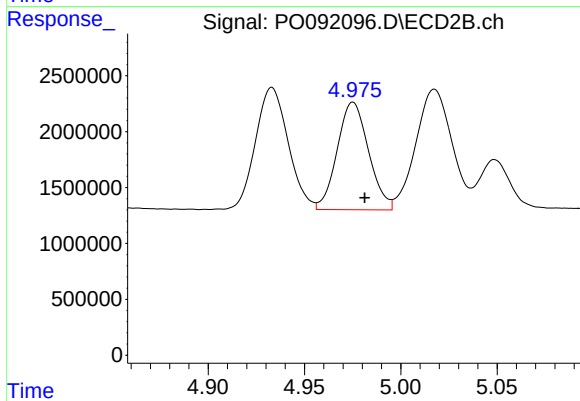
#5 AR-1016-3

R.T.: 4.933 min
Delta R.T.: -0.006 min
Response: 12860754
Conc: 383.58 ng/ml



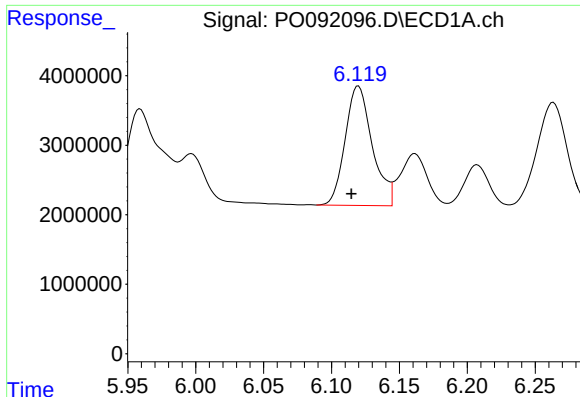
#6 AR-1016-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 23104891
Conc: 376.02 ng/ml



#6 AR-1016-4

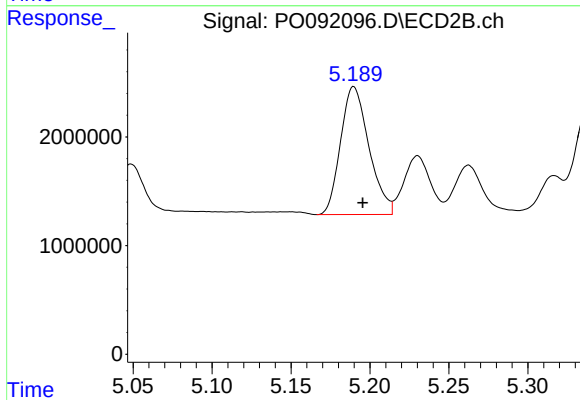
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 10906434
Conc: 367.15 ng/ml



#7 AR-1016-5

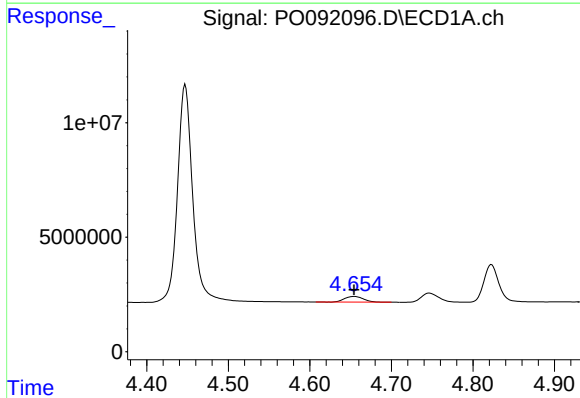
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 23892732
Conc: 367.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



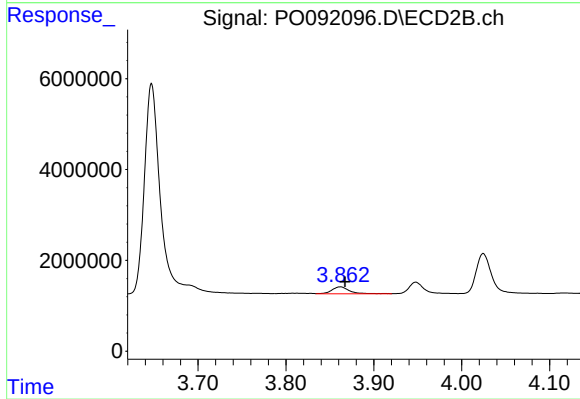
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 14730769
Conc: 399.70 ng/ml



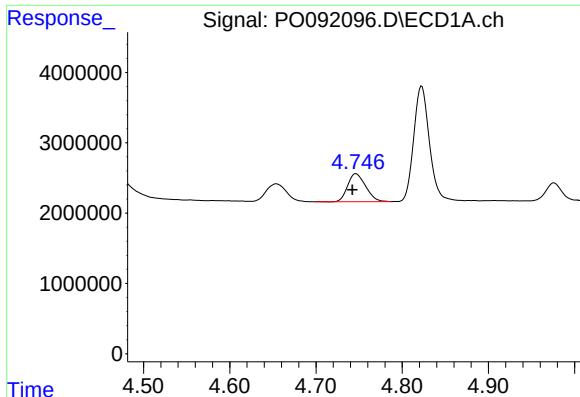
#8 AR-1221-1

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 3970936
Conc: 112.37 ng/ml



#8 AR-1221-1

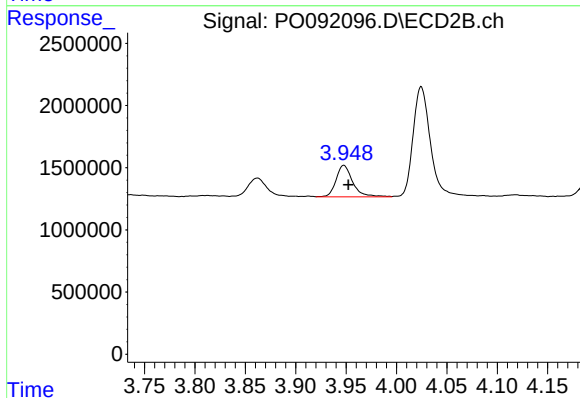
R.T.: 3.862 min
Delta R.T.: -0.005 min
Response: 2093979
Conc: 118.31 ng/ml



#9 AR-1221-2

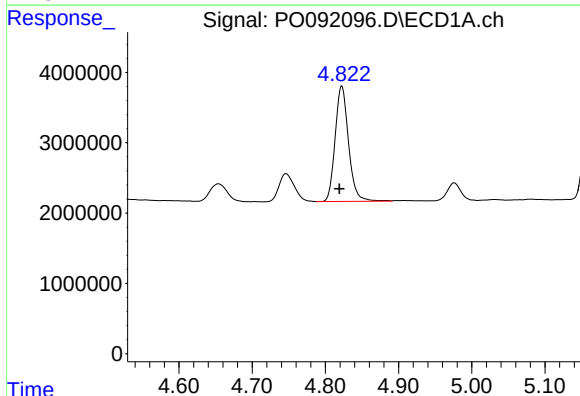
R.T.: 4.746 min
Delta R.T.: 0.004 min
Response: 5766237
Conc: 227.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



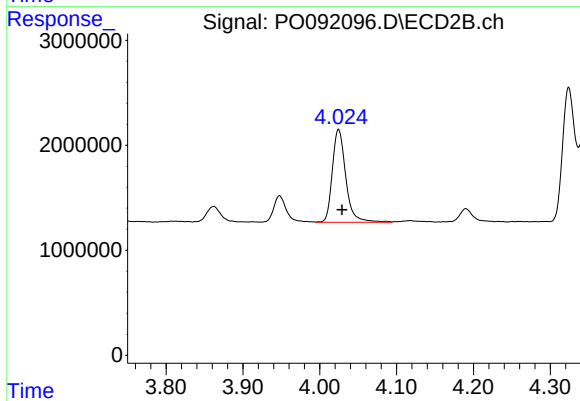
#9 AR-1221-2

R.T.: 3.948 min
Delta R.T.: -0.004 min
Response: 2919944
Conc: 223.56 ng/ml



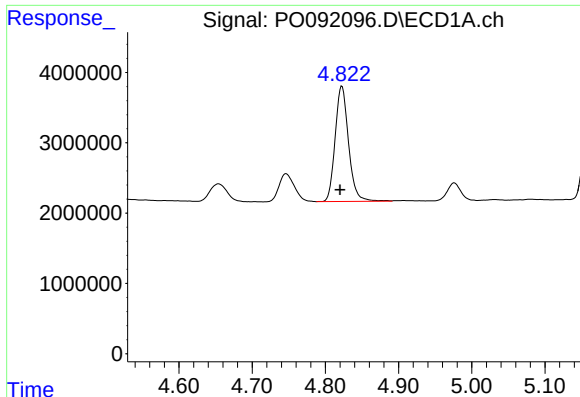
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 20823142
Conc: 268.32 ng/ml



#10 AR-1221-3

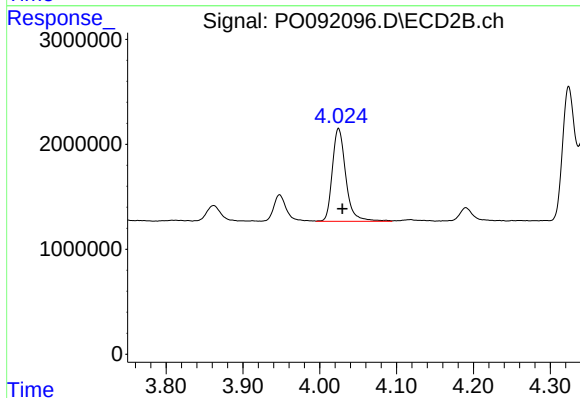
R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 10661523
Conc: 274.94 ng/ml



#11 AR-1232-1

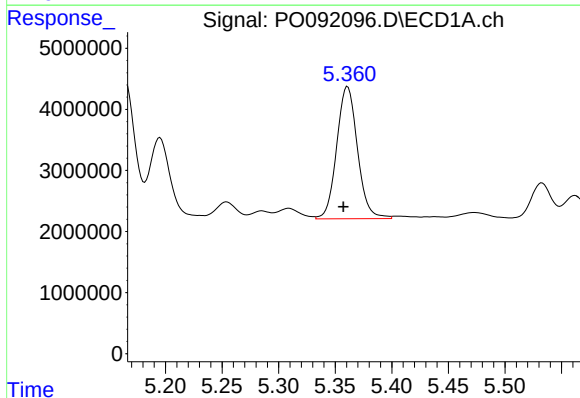
R.T.: 4.823 min
Delta R.T.: 0.003 min
Response: 20823142
Conc: 310.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



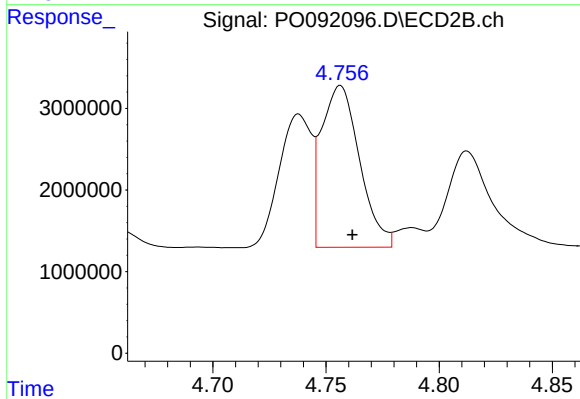
#11 AR-1232-1

R.T.: 4.025 min
Delta R.T.: -0.005 min
Response: 10661523
Conc: 312.34 ng/ml



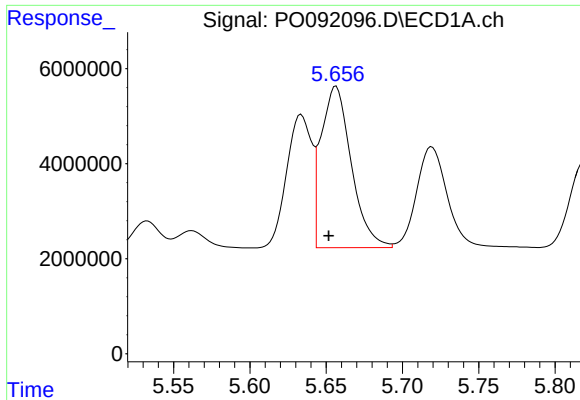
#12 AR-1232-2

R.T.: 5.361 min
Delta R.T.: 0.004 min
Response: 27715898
Conc: 854.01 ng/ml



#12 AR-1232-2

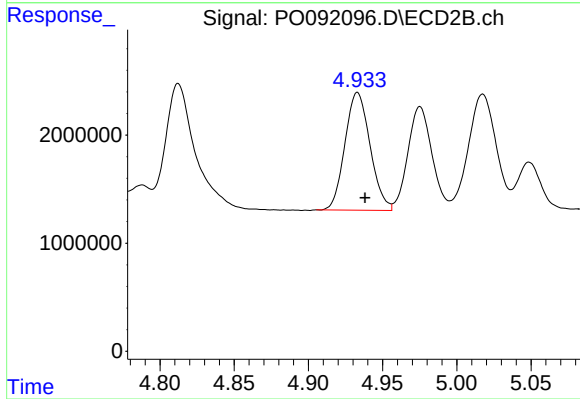
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 23199629
Conc: 801.62 ng/ml



#13 AR-1232-3

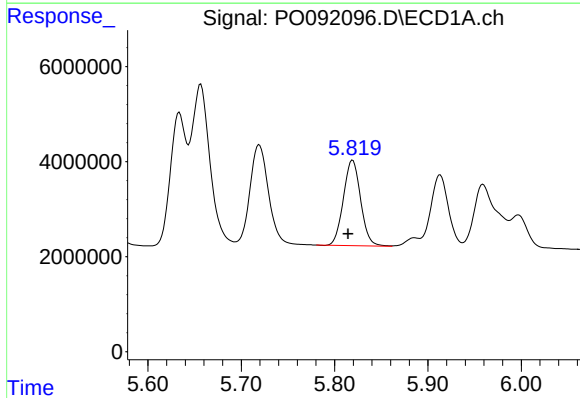
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 46883034
Conc: 817.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



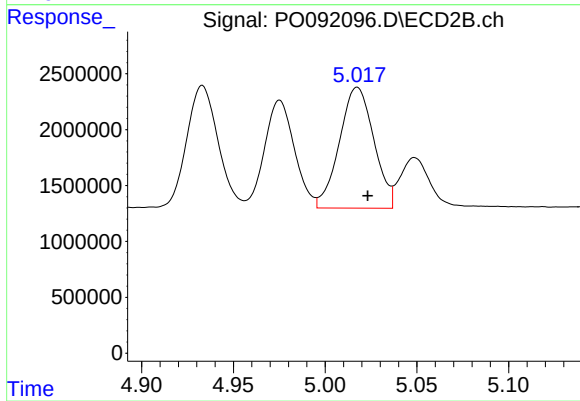
#13 AR-1232-3

R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 12860754
Conc: 852.07 ng/ml



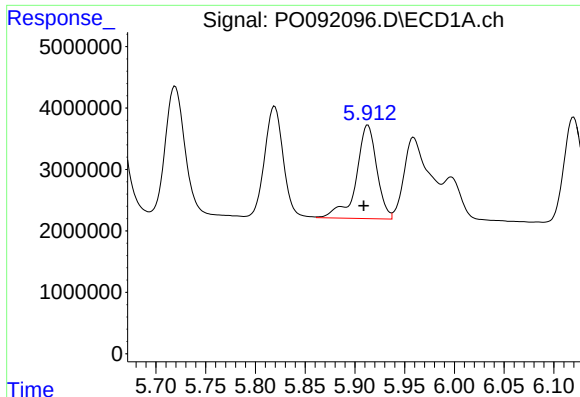
#14 AR-1232-4

R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 23104891
Conc: 854.91 ng/ml



#14 AR-1232-4

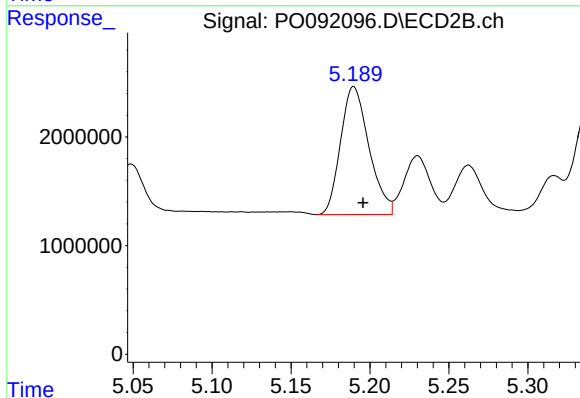
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 14144427
Conc: 938.80 ng/ml



#15 AR-1232-5

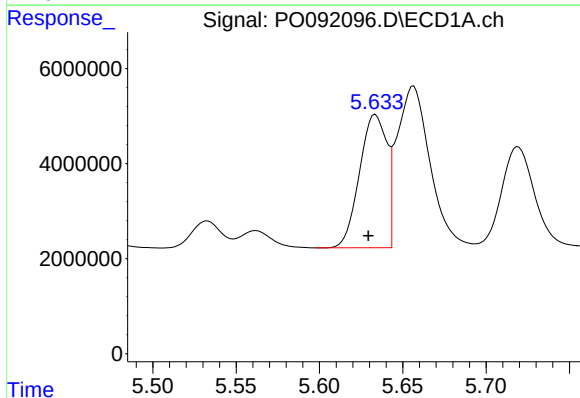
R.T.: 5.913 min
Delta R.T.: 0.004 min
Response: 21923407
Conc: 913.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



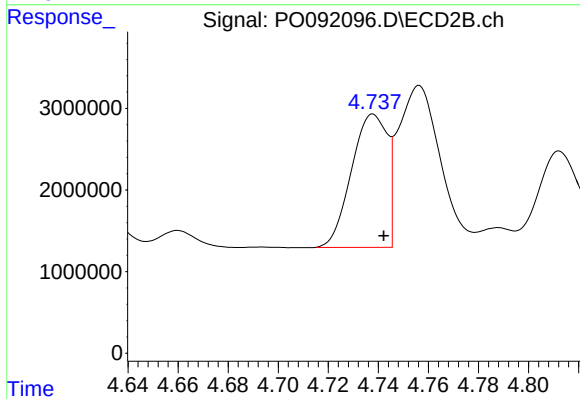
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 14730769
Conc: 900.79 ng/ml



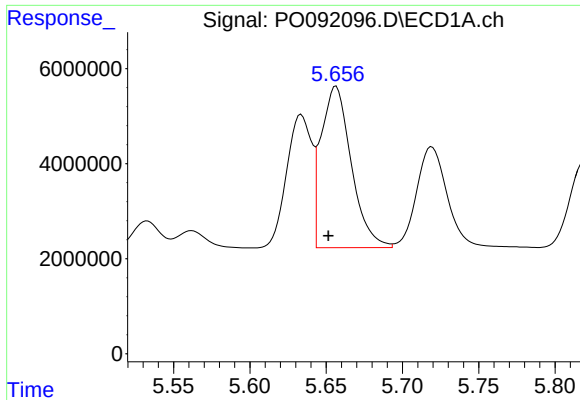
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 31934903
Conc: 447.52 ng/ml



#16 AR-1242-1

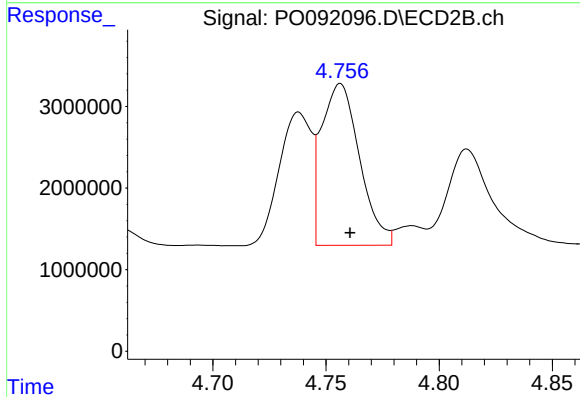
R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 16208843
Conc: 434.20 ng/ml



#17 AR-1242-2

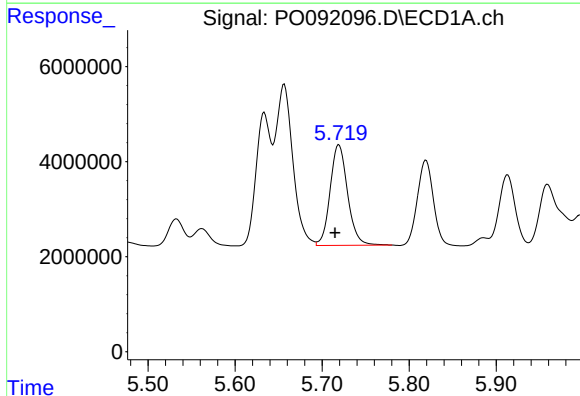
R.T.: 5.656 min
Delta R.T.: 0.005 min
Response: 46883034
Conc: 443.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



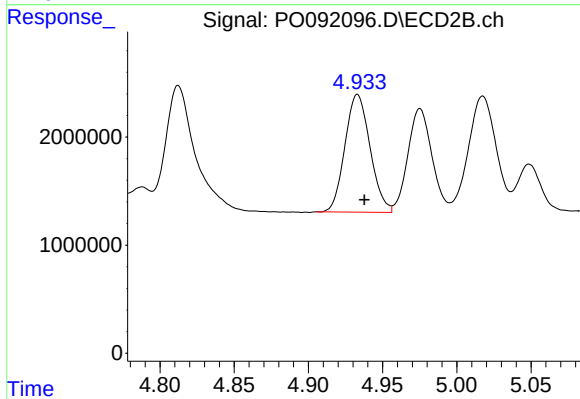
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: -0.004 min
Response: 23199629
Conc: 436.51 ng/ml



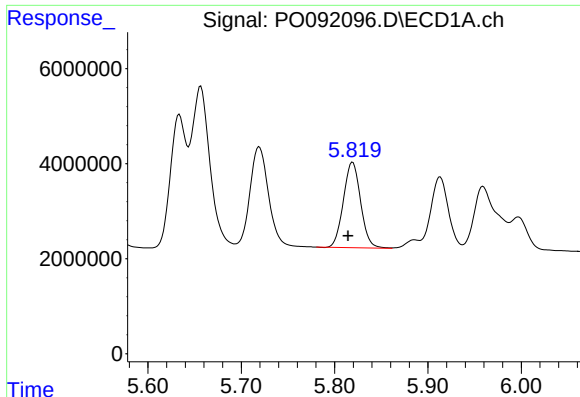
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: 0.004 min
Response: 29550785
Conc: 438.44 ng/ml



#18 AR-1242-3

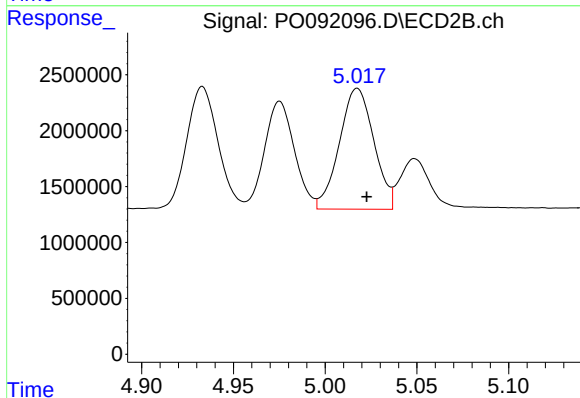
R.T.: 4.933 min
Delta R.T.: -0.005 min
Response: 12860754
Conc: 449.48 ng/ml



#19 AR-1242-4

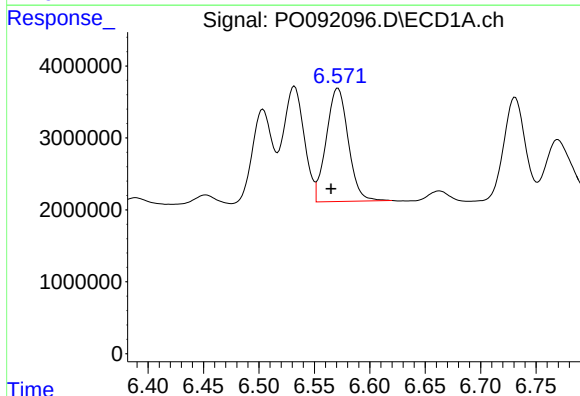
R.T.: 5.819 min
Delta R.T.: 0.005 min
Response: 23104891
Conc: 445.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



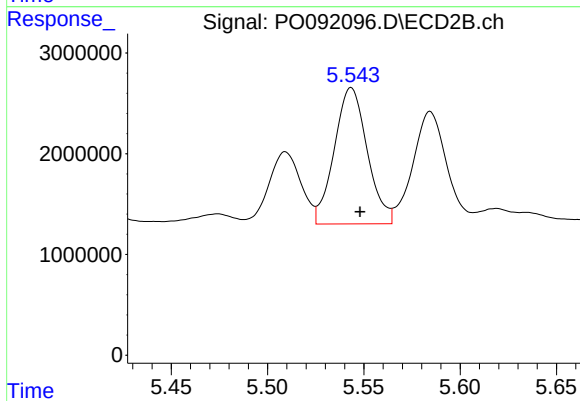
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 14144427
Conc: 460.15 ng/ml



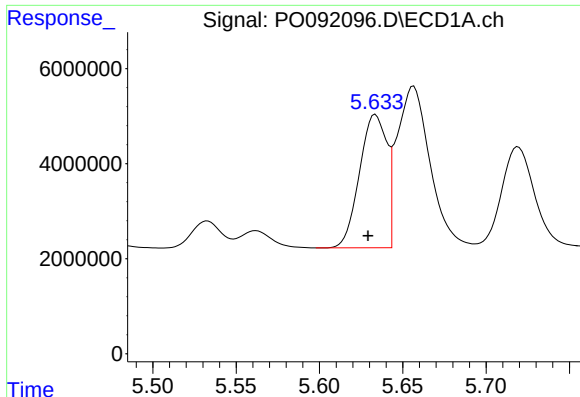
#20 AR-1242-5

R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 21716526
Conc: 428.92 ng/ml



#20 AR-1242-5

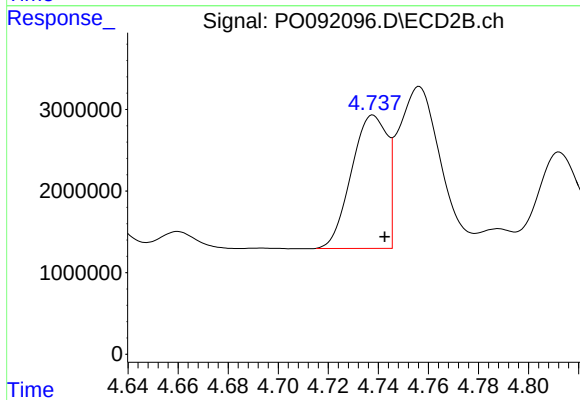
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 16126278
Conc: 488.99 ng/ml



#21 AR-1248-1

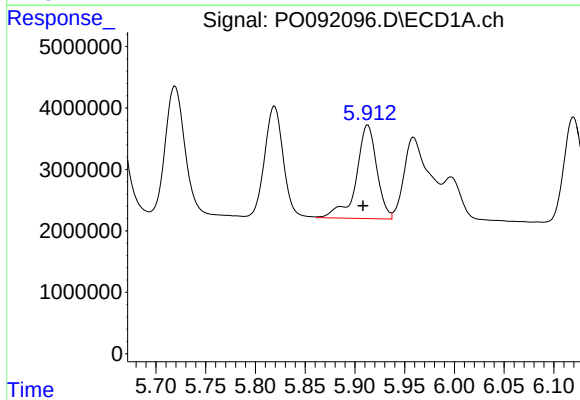
R.T.: 5.634 min
Delta R.T.: 0.005 min
Response: 31934903
Conc: 583.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



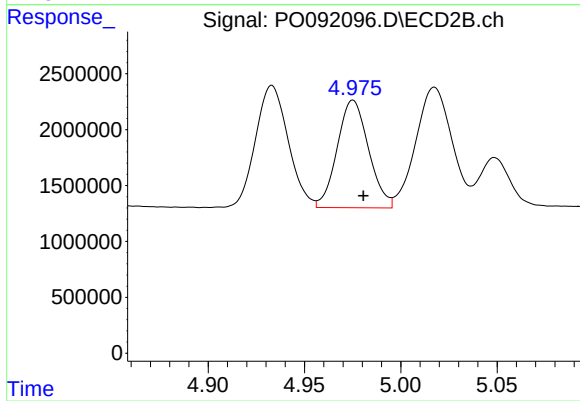
#21 AR-1248-1

R.T.: 4.738 min
Delta R.T.: -0.005 min
Response: 16208843
Conc: 568.37 ng/ml



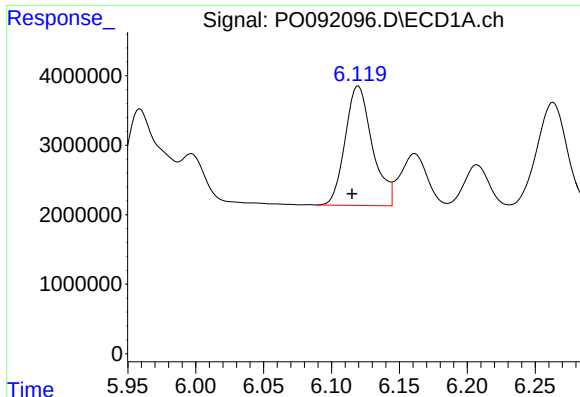
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: 0.005 min
Response: 21923407
Conc: 253.46 ng/ml



#22 AR-1248-2

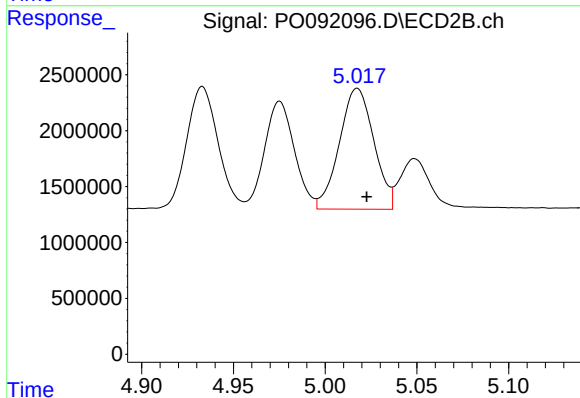
R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 10906434
Conc: 245.89 ng/ml



#23 AR-1248-3

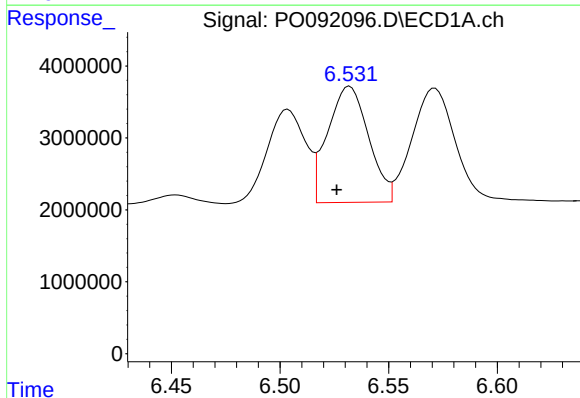
R.T.: 6.120 min
Delta R.T.: 0.005 min
Response: 23892732
Conc: 259.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



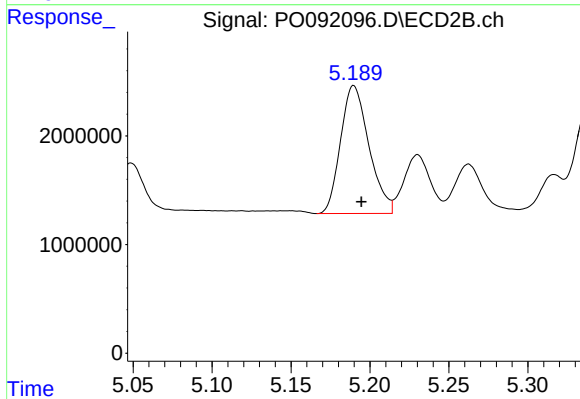
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 14144427
Conc: 310.47 ng/ml



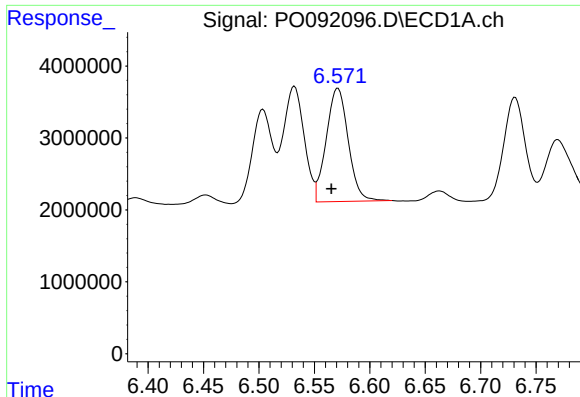
#24 AR-1248-4

R.T.: 6.532 min
Delta R.T.: 0.006 min
Response: 21199798
Conc: 238.34 ng/ml



#24 AR-1248-4

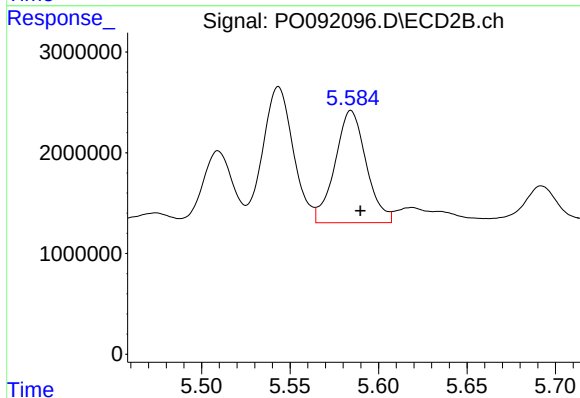
R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 14730769
Conc: 282.51 ng/ml



#25 AR-1248-5

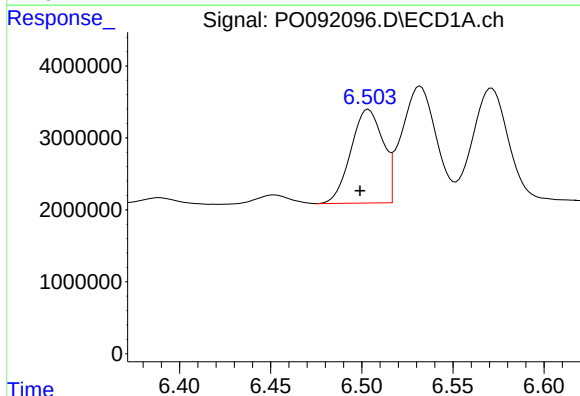
R.T.: 6.571 min
Delta R.T.: 0.006 min
Response: 21716526
Conc: 251.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



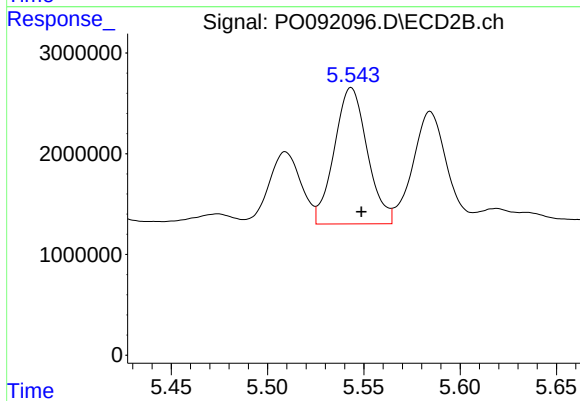
#25 AR-1248-5

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 13696829
Conc: 309.69 ng/ml



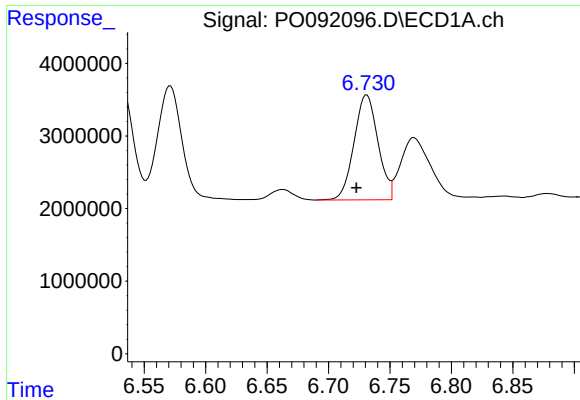
#26 AR-1254-1

R.T.: 6.504 min
Delta R.T.: 0.005 min
Response: 15970179
Conc: 154.36 ng/ml



#26 AR-1254-1

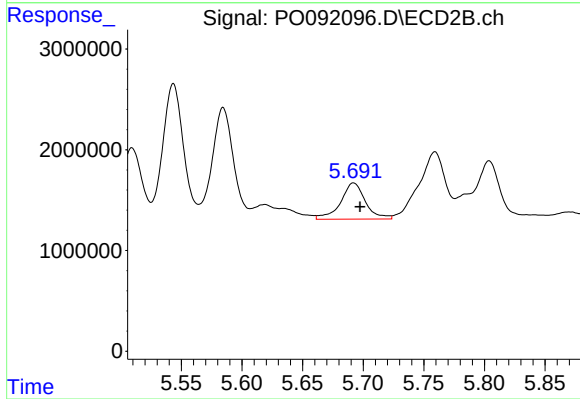
R.T.: 5.543 min
Delta R.T.: -0.005 min
Response: 16126278
Conc: 218.43 ng/ml



#27 AR-1254-2

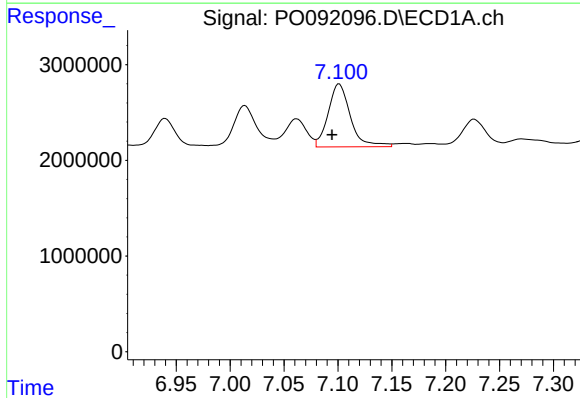
R.T.: 6.731 min
Delta R.T.: 0.009 min
Response: 19581883
Conc: 129.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



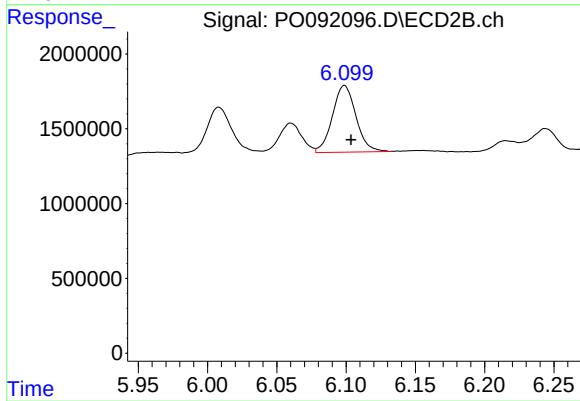
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.005 min
Response: 5145279
Conc: 78.74 ng/ml



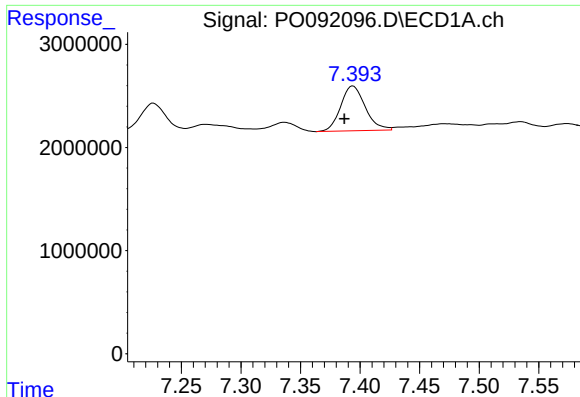
#28 AR-1254-3

R.T.: 7.101 min
Delta R.T.: 0.007 min
Response: 9500922
Conc: 63.54 ng/ml



#28 AR-1254-3

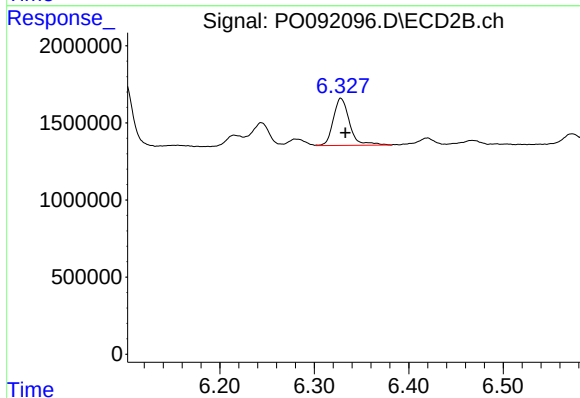
R.T.: 6.099 min
Delta R.T.: -0.005 min
Response: 5264998
Conc: 54.24 ng/ml



#29 AR-1254-4

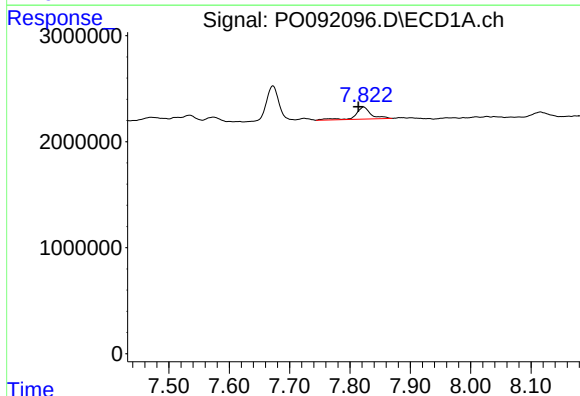
R.T.: 7.394 min
Delta R.T.: 0.007 min
Response: 6237994
Conc: 65.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



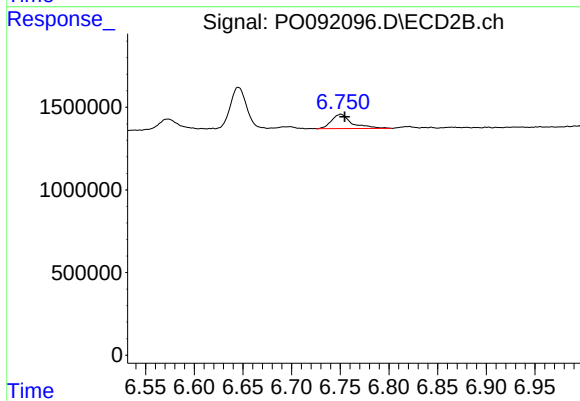
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 3638194
Conc: 75.07 ng/ml



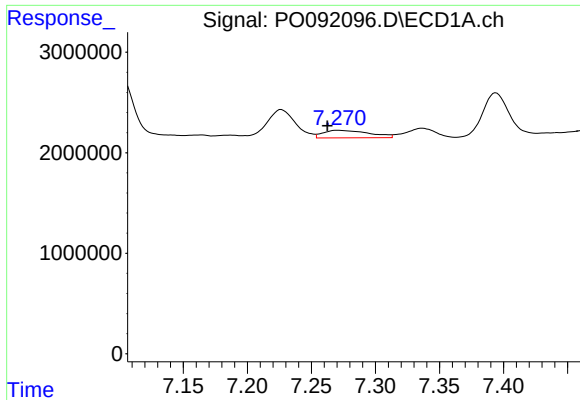
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.009 min
Response: 1988049
Conc: 16.03 ng/ml



#30 AR-1254-5

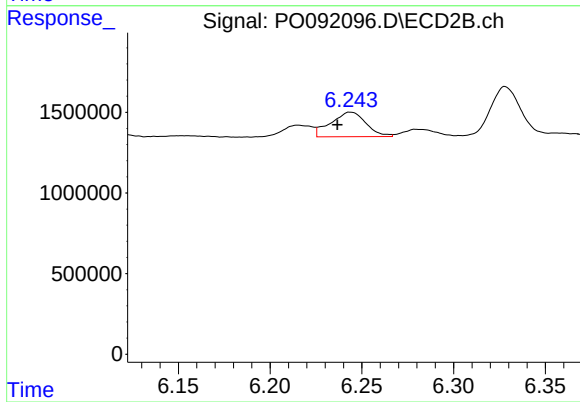
R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 1262855
Conc: 16.40 ng/ml



#31 AR-1260-1

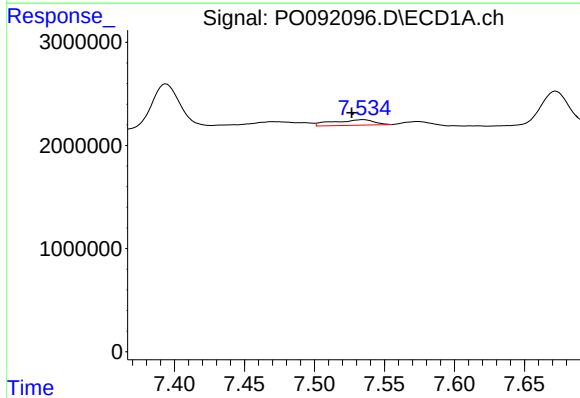
R.T.: 7.271 min
Delta R.T.: 0.008 min
Response: 1845054
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



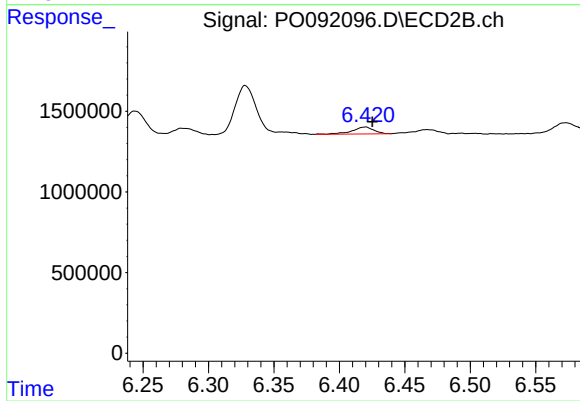
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: 0.007 min
Response: 2032190
Conc: 31.25 ng/ml



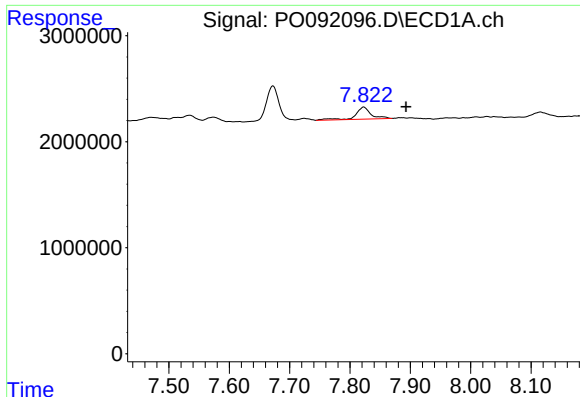
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.008 min
Response: 1091536
Conc: 8.50 ng/ml



#32 AR-1260-2

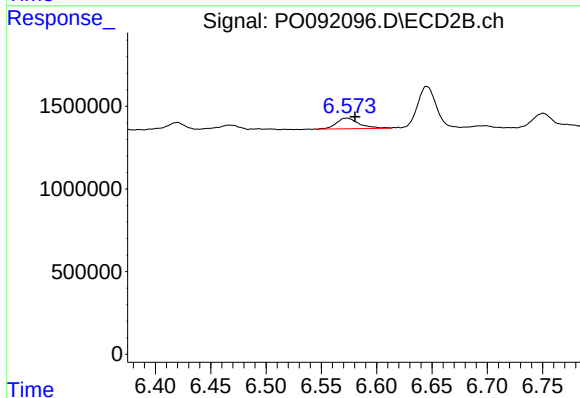
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 495188
Conc: 6.76 ng/ml



#33 AR-1260-3

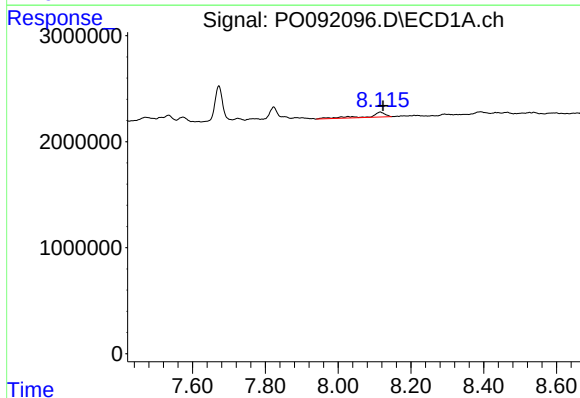
R.T.: 7.823 min
Delta R.T.: -0.070 min
Response: 1988049
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



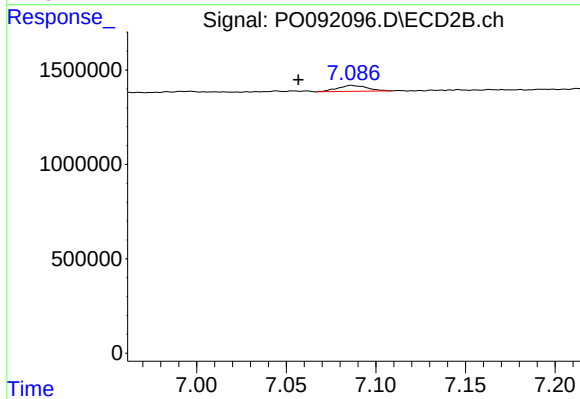
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.008 min
Response: 928721
Conc: 12.99 ng/ml



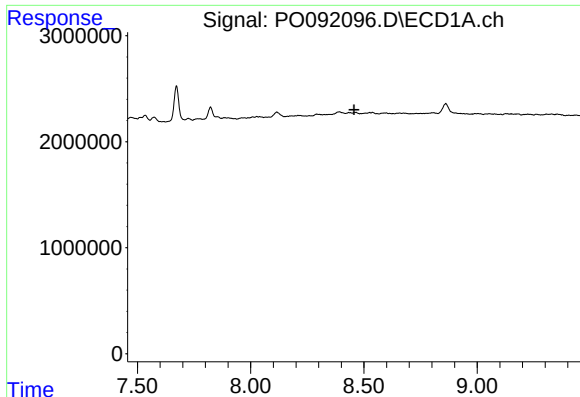
#34 AR-1260-4

R.T.: 8.116 min
Delta R.T.: -0.007 min
Response: 1465519
Conc: 12.69 ng/ml



#34 AR-1260-4

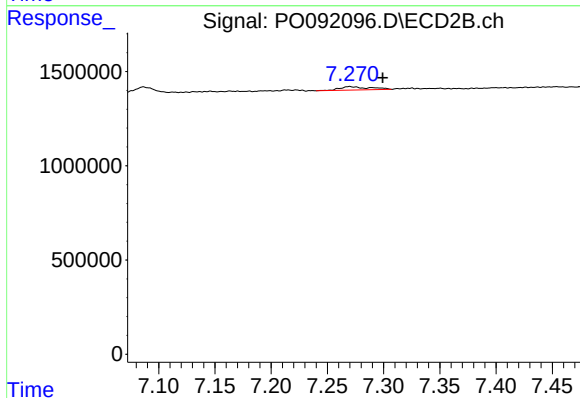
R.T.: 7.087 min
Delta R.T.: 0.030 min
Response: 362034
Conc: 6.72 ng/ml



#35 AR-1260-5

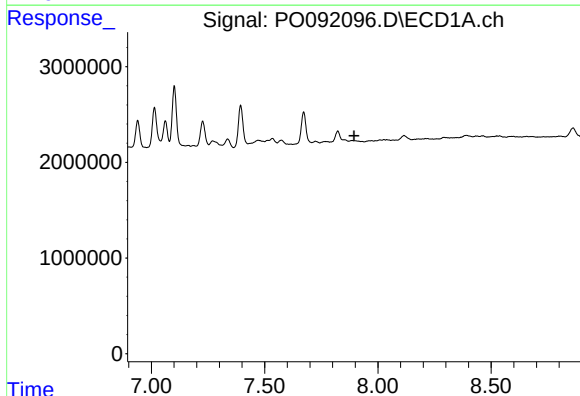
R.T.: 0.000 min
Exp R.T.: 8.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



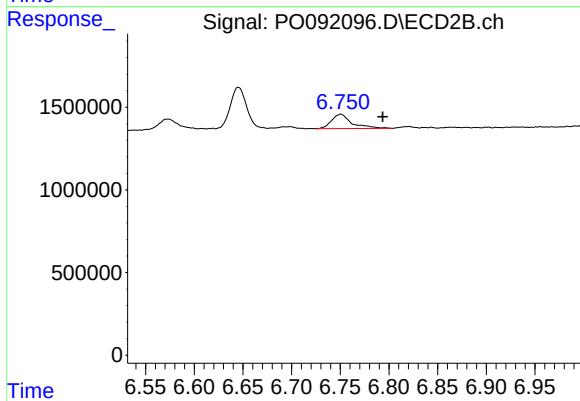
#35 AR-1260-5

R.T.: 7.270 min
Delta R.T.: -0.030 min
Response: 331675
Conc: 2.96 ng/ml



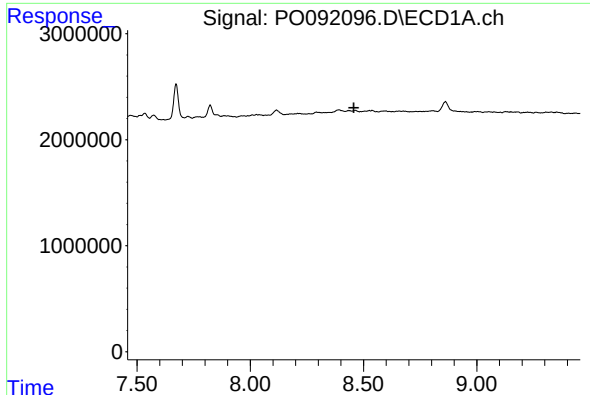
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.



#36 AR-1262-1

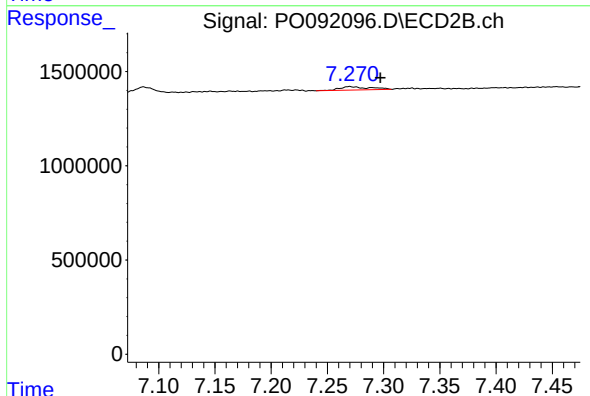
R.T.: 6.750 min
Delta R.T.: -0.043 min
Response: 1262855
Conc: 16.48 ng/ml



#37 AR-1262-2

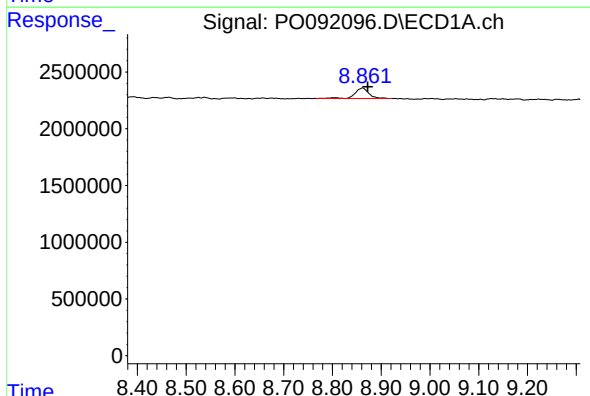
R.T.: 0.000 min
Exp R.T.: 8.457 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



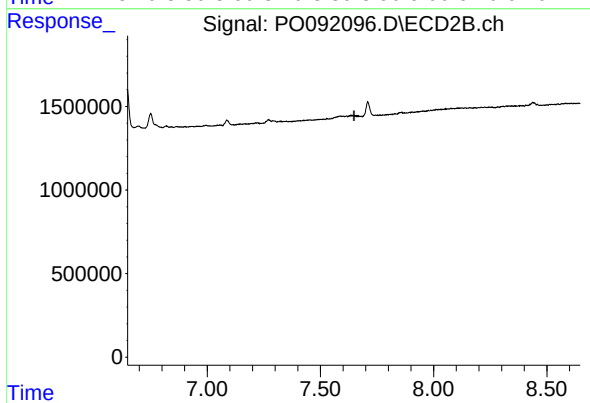
#37 AR-1262-2

R.T.: 7.270 min
Delta R.T.: -0.028 min
Response: 331675
Conc: 2.86 ng/ml



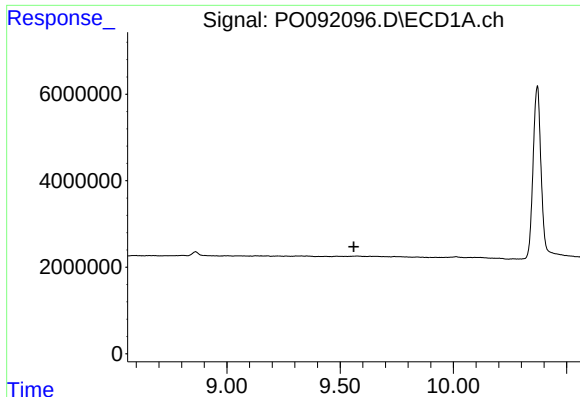
#39 AR-1262-4

R.T.: 8.862 min
Delta R.T.: -0.011 min
Response: 1844232
Conc: 21.88 ng/ml



#39 AR-1262-4

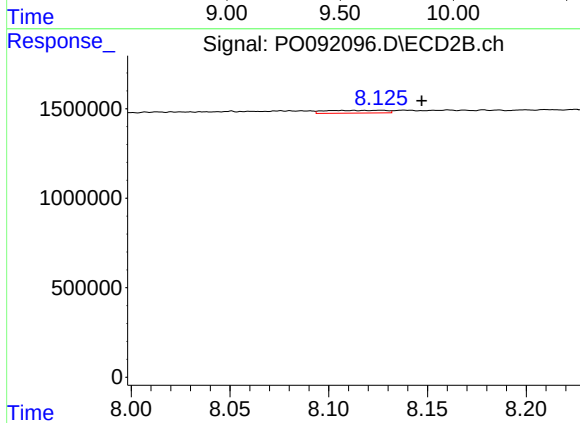
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#40 AR-1262-5

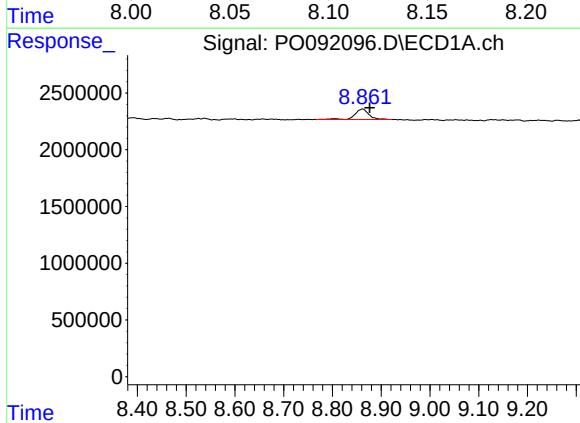
R.T.: 0.000 min
Exp R.T.: 9.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



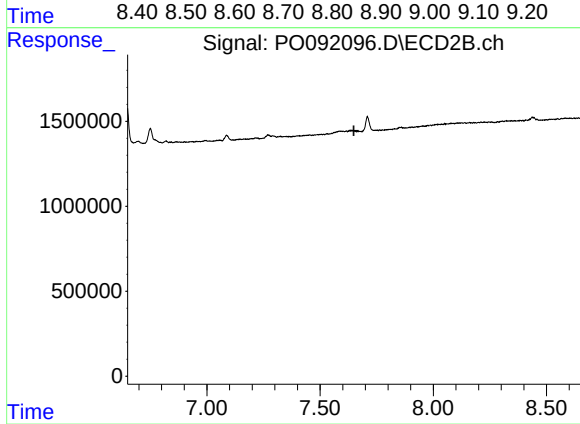
#40 AR-1262-5

R.T.: 8.126 min
Delta R.T.: -0.021 min
Response: 320497
Conc: 8.80 ng/ml



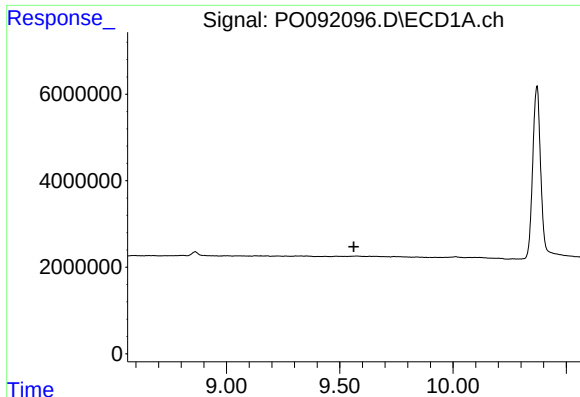
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.015 min
Response: 1844232
Conc: 6.34 ng/ml



#42 AR-1268-2

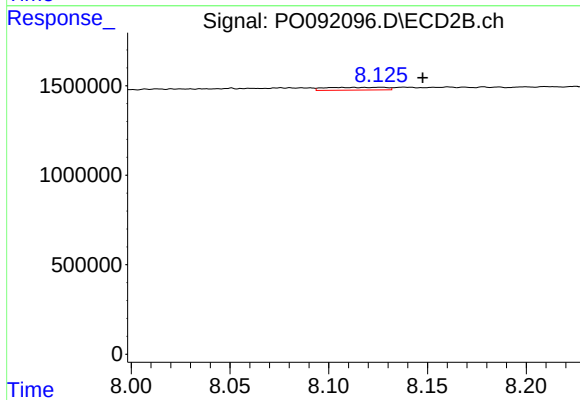
R.T.: 0.000 min
Exp R.T.: 7.649 min
Response: 0
Conc: N.D.



#44 AR-1268-4

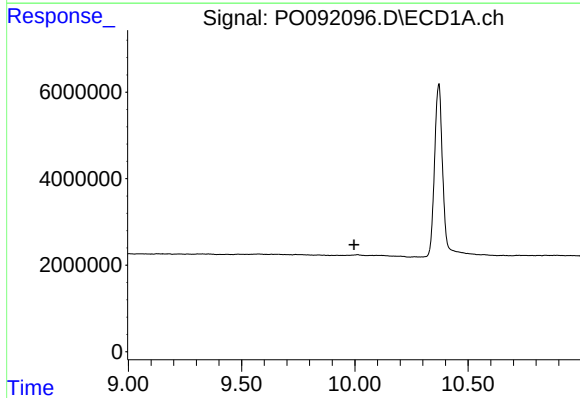
R.T.: 0.000 min
Exp R.T.: 9.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



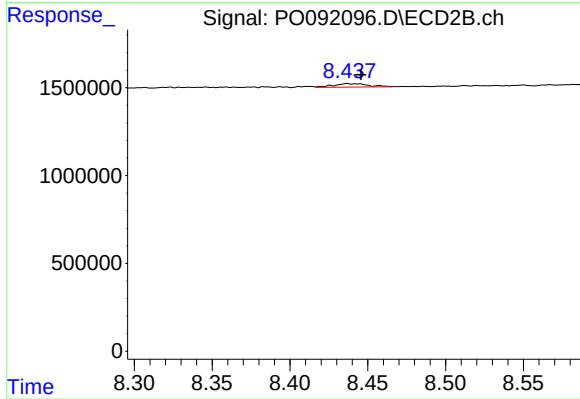
#44 AR-1268-4

R.T.: 8.126 min
Delta R.T.: -0.021 min
Response: 320497
Conc: 6.77 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.: 8.437 min
Delta R.T.: -0.009 min
Response: 308122
Conc: 0.83 ng/ml