

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 16:56
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1232 LOD 40 PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:14:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.434	3.640	61952947	24039648	20.632	18.859
2)	SA Decachlor...	10.268	8.674	44023574	22772819	22.887	19.541
Target Compounds							
3)	L1 AR-1016-1	5.611	4.726	1833437	699392	19.948	17.312
4)	L1 AR-1016-2	5.633	4.744	2688500	1110421	20.172	19.231
5)	L1 AR-1016-3	5.693	4.921	2485557	482380	28.628	15.394 #
6)	L1 AR-1016-4	5.794	4.965	1097472	468458	16.806	16.756
7)	L1 AR-1016-5	6.093	5.177	1079511	638204	15.189	17.991
8)	L2 AR-1221-1	4.642	3.853	922376	467112	23.336	28.912
9)	L2 AR-1221-2	4.736	3.939	1519547	598624	52.811	49.445
10)	L2 AR-1221-3	4.807	4.015	3027208	1224512	34.373	32.886
11)	L3 AR-1232-1	4.807	4.015	3027208	1224512	43.079	39.113
12)	L3 AR-1232-2	5.340	4.744	1403101	1110421	40.798	41.220
13)	L3 AR-1232-3	5.633	4.921	2688500	482380	43.977	34.412
14)	L3 AR-1232-4	5.794	5.006	1097472	415108	37.184	29.189
15)	L3 AR-1232-5	5.887	5.177	971770	638204	37.421	41.041
16)	L4 AR-1242-1	5.611	4.726	1833437	699392	23.237	20.827
17)	L4 AR-1242-2	5.633	4.744	2688500	1110421	23.372	23.157
18)	L4 AR-1242-3	5.693	4.921	2485557	482380	33.669	18.525 #
19)	L4 AR-1242-4	5.794	5.006	1097472	415108	19.815	14.396 #
20)	L4 AR-1242-5	6.538	5.529	1293604	606437	22.085	19.382
21)	L5 AR-1248-1	5.611	4.726	1833437	699392	29.909	26.710
22)	L5 AR-1248-2	5.887	4.965	971770	468458	10.098	11.579
23)	L5 AR-1248-3	6.093	5.006	1079511	415108	10.520	9.849
24)	L5 AR-1248-4	6.499	5.177	1254561	638204	12.536	13.213
25)	L5 AR-1248-5	6.538	5.570	1293604	449129	12.779	10.761
26)	L6 AR-1254-1	6.471	5.529	816694	606437	7.203	8.662
27)	L6 AR-1254-2	6.696	5.745f	925077	247024	5.566	3.937 #
30)	L6 AR-1254-5	7.781	0.000	979577	0	7.990	N.D. #
31)	L7 AR-1260-1	7.184f	0.000	947478	0	7.764	N.D. #
32)	L7 AR-1260-2	7.551f	0.000	795034	0	5.409	N.D. #
33)	L7 AR-1260-3	7.781	6.621f	979577	297234	6.232	3.682 #
36)	L8 AR-1262-1	7.781	0.000	979577	0	10.164	N.D. #

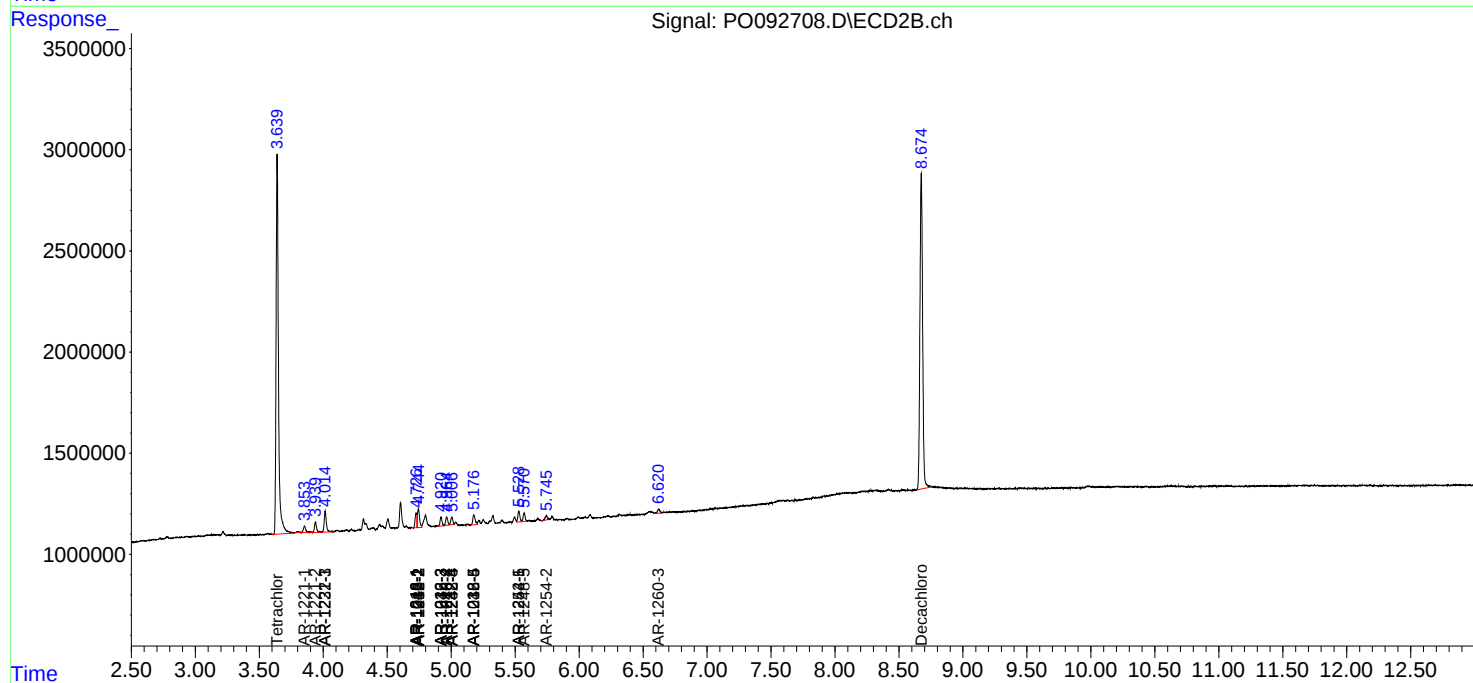
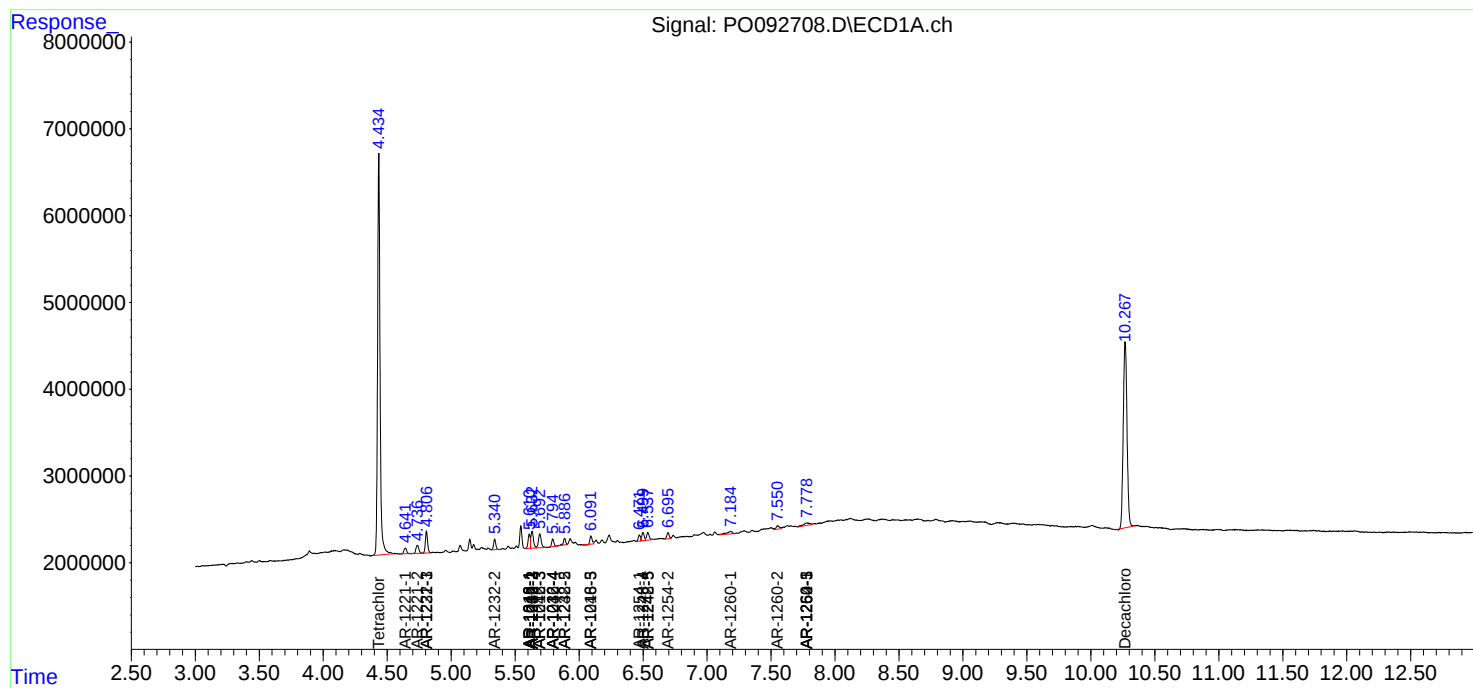
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

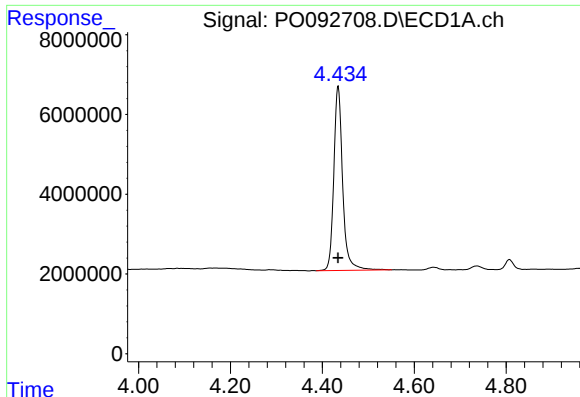
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 16:56
Operator : YP/AJ
Sample : 01627-01
Misc : AR1232 LOD 40 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:14:19 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

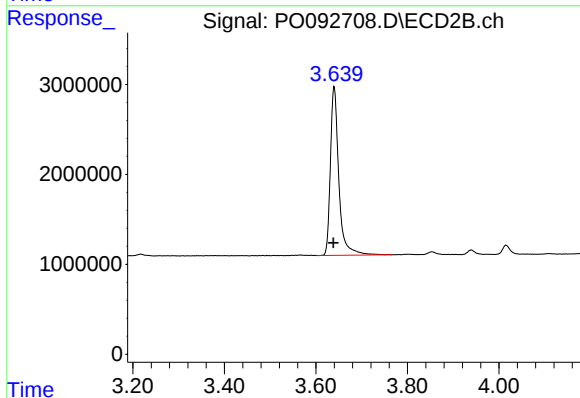




#1 Tetrachloro-m-xylene

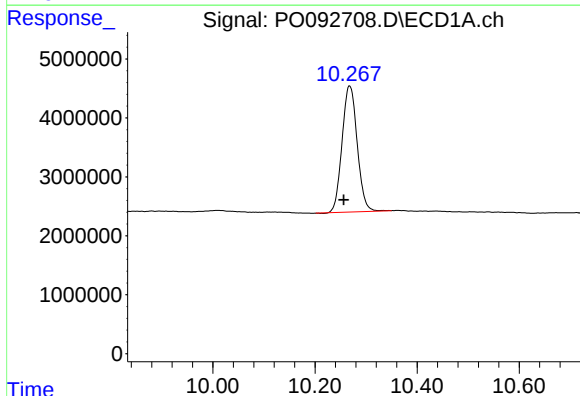
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 61952947
Conc: 20.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



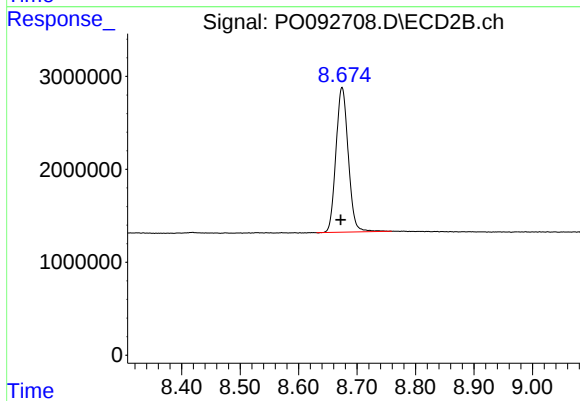
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.001 min
Response: 24039648
Conc: 18.86 ng/ml



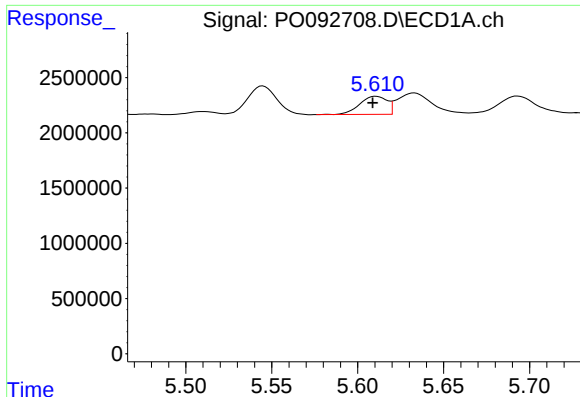
#2 Decachlorobiphenyl

R.T.: 10.268 min
Delta R.T.: 0.012 min
Response: 44023574
Conc: 22.89 ng/ml



#2 Decachlorobiphenyl

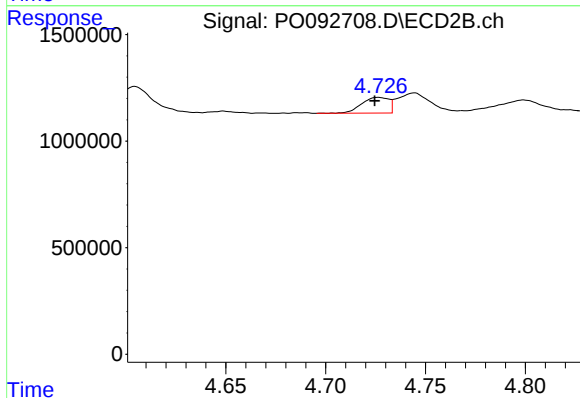
R.T.: 8.674 min
Delta R.T.: 0.002 min
Response: 22772819
Conc: 19.54 ng/ml



#3 AR-1016-1

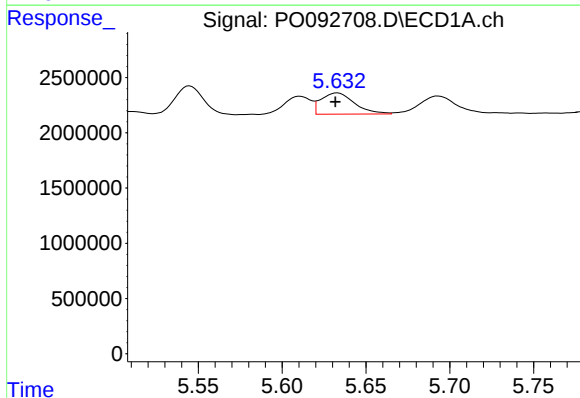
R.T.: 5.611 min
Delta R.T.: 0.002 min
Response: 1833437
Conc: 19.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



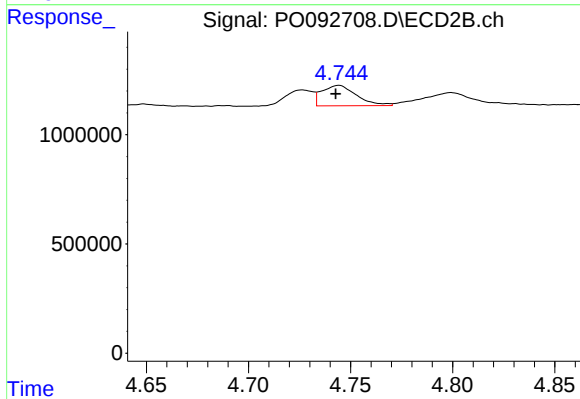
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 699392
Conc: 17.31 ng/ml



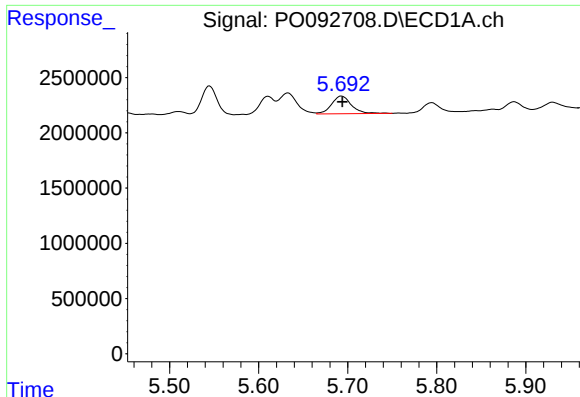
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 2688500
Conc: 20.17 ng/ml



#4 AR-1016-2

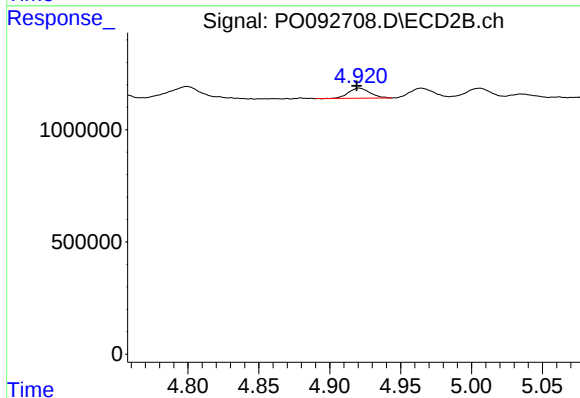
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 1110421
Conc: 19.23 ng/ml



#5 AR-1016-3

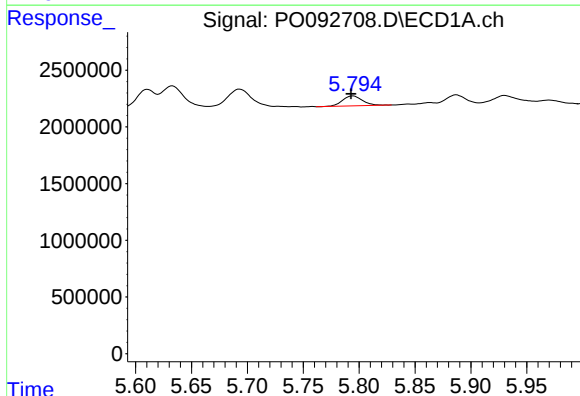
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2485557
Conc: 28.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



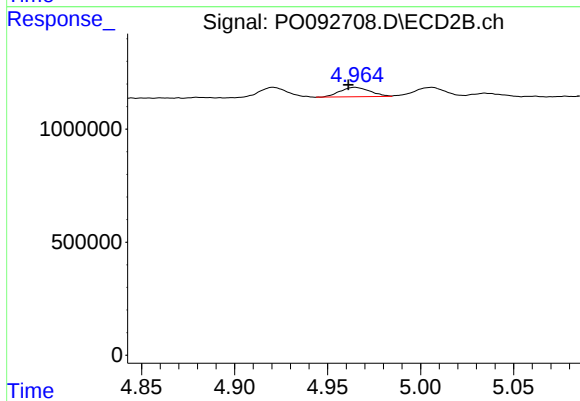
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 482380
Conc: 15.39 ng/ml



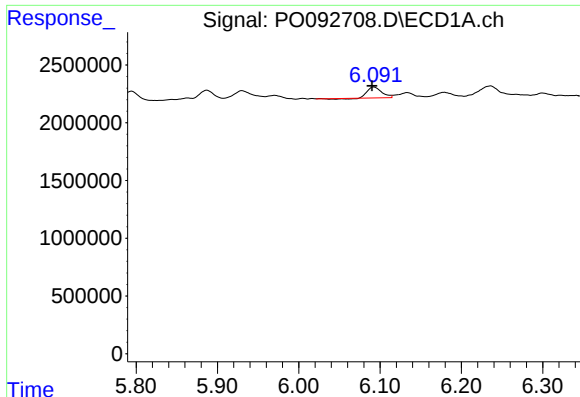
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 1097472
Conc: 16.81 ng/ml



#6 AR-1016-4

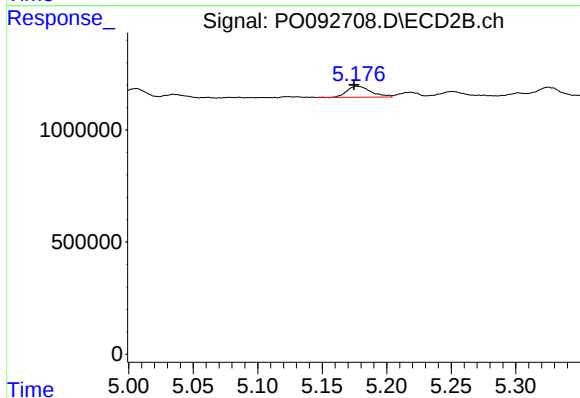
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 468458
Conc: 16.76 ng/ml



#7 AR-1016-5

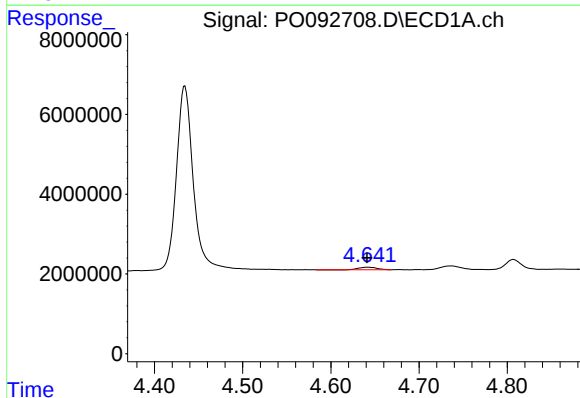
R.T.: 6.093 min
Delta R.T.: 0.002 min
Response: 1079511
Conc: 15.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



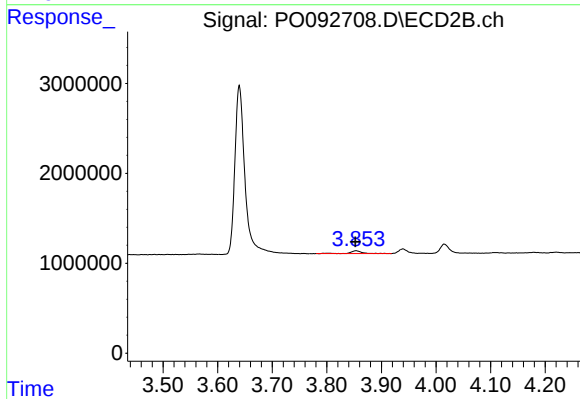
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 638204
Conc: 17.99 ng/ml



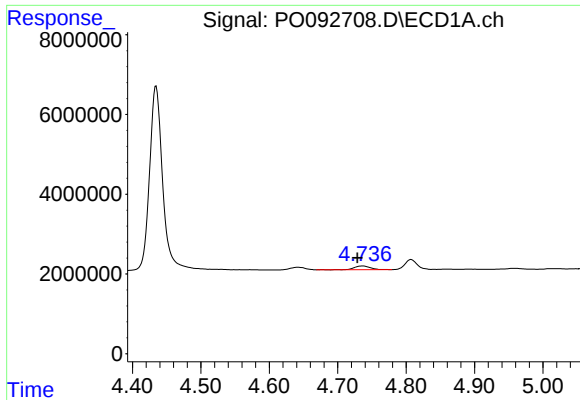
#8 AR-1221-1

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 922376
Conc: 23.34 ng/ml



#8 AR-1221-1

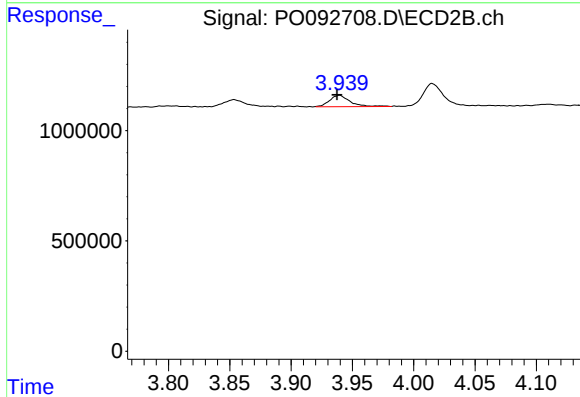
R.T.: 3.853 min
Delta R.T.: 0.001 min
Response: 467112
Conc: 28.91 ng/ml



#9 AR-1221-2

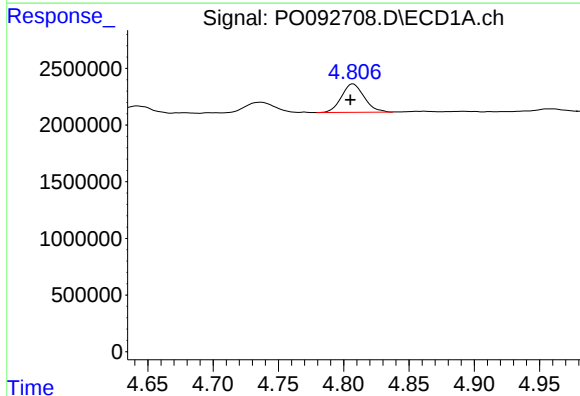
R.T.: 4.736 min
Delta R.T.: 0.008 min
Response: 1519547
Conc: 52.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



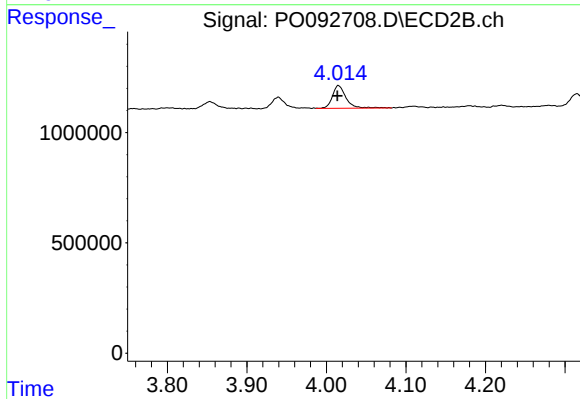
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: 0.002 min
Response: 598624
Conc: 49.44 ng/ml



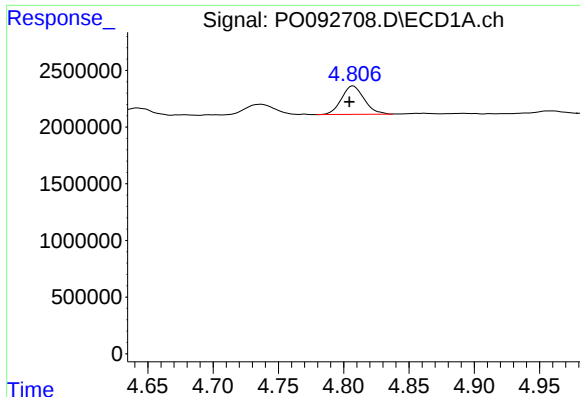
#10 AR-1221-3

R.T.: 4.807 min
Delta R.T.: 0.002 min
Response: 3027208
Conc: 34.37 ng/ml



#10 AR-1221-3

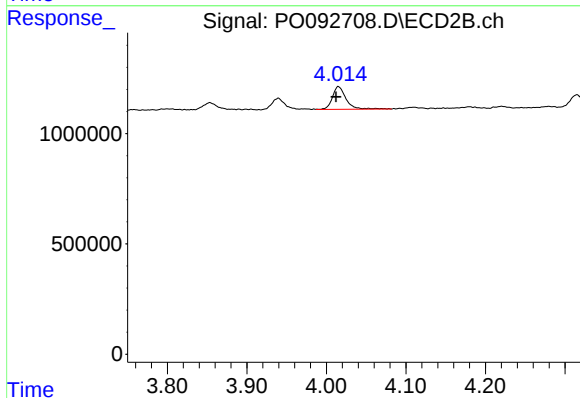
R.T.: 4.015 min
Delta R.T.: 0.001 min
Response: 1224512
Conc: 32.89 ng/ml



#11 AR-1232-1

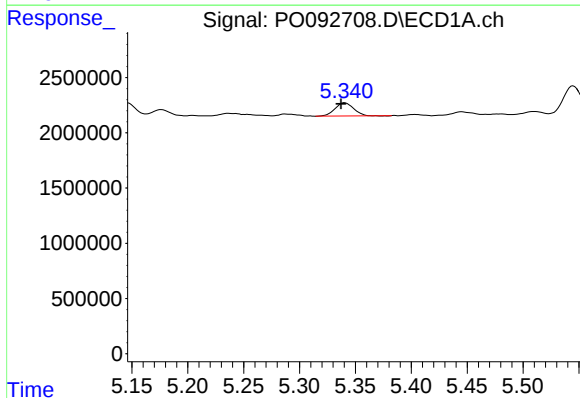
R.T.: 4.807 min
Delta R.T.: 0.003 min
Response: 3027208
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



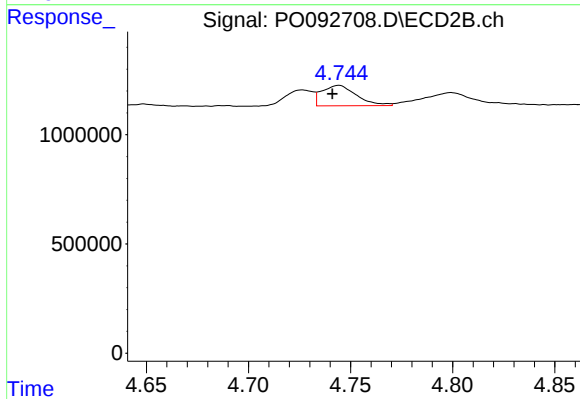
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: 0.003 min
Response: 1224512
Conc: 39.11 ng/ml



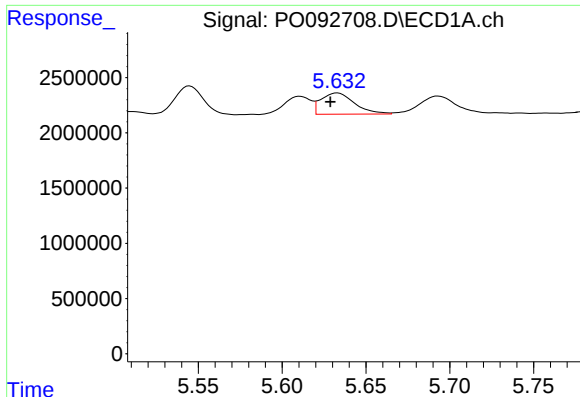
#12 AR-1232-2

R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 1403101
Conc: 40.80 ng/ml



#12 AR-1232-2

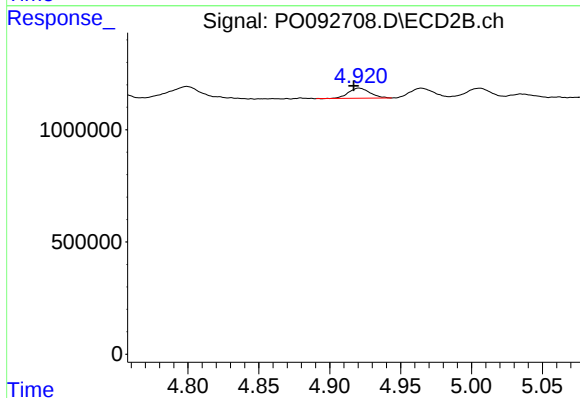
R.T.: 4.744 min
Delta R.T.: 0.003 min
Response: 1110421
Conc: 41.22 ng/ml



#13 AR-1232-3

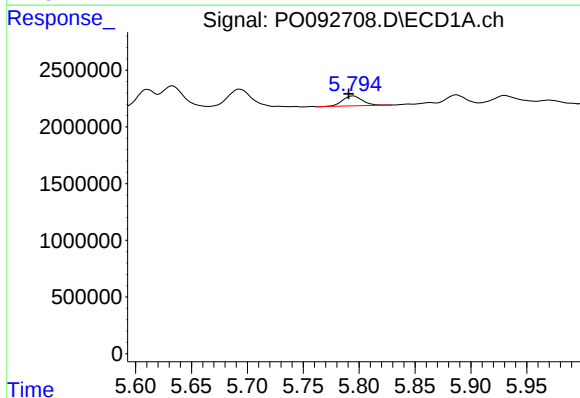
R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 2688500
Conc: 43.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



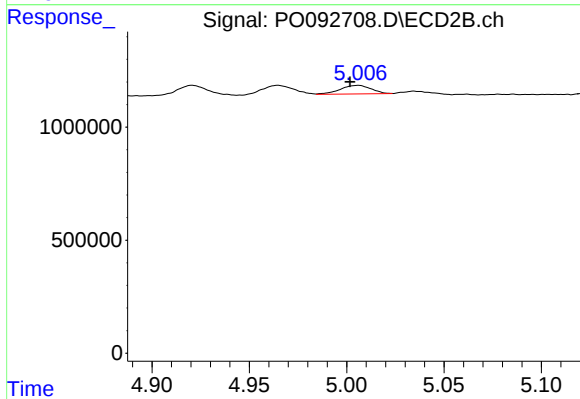
#13 AR-1232-3

R.T.: 4.921 min
Delta R.T.: 0.004 min
Response: 482380
Conc: 34.41 ng/ml



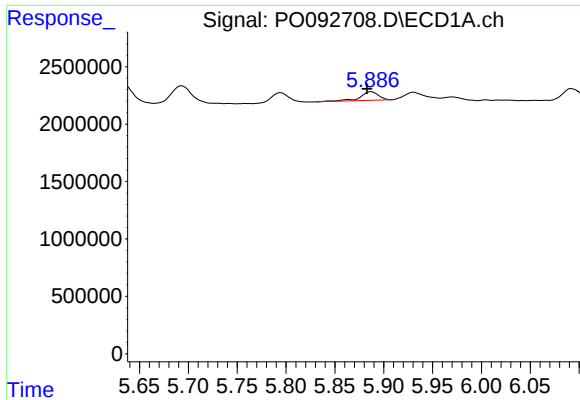
#14 AR-1232-4

R.T.: 5.794 min
Delta R.T.: 0.004 min
Response: 1097472
Conc: 37.18 ng/ml



#14 AR-1232-4

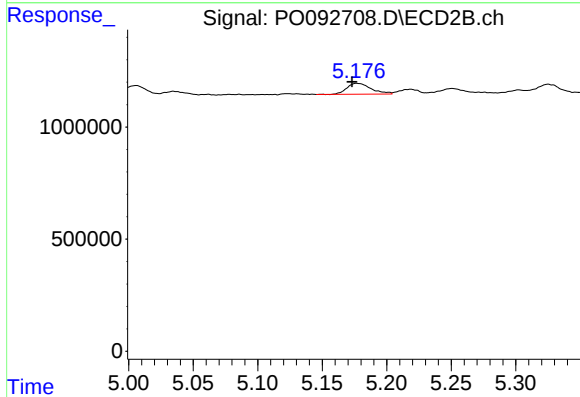
R.T.: 5.006 min
Delta R.T.: 0.004 min
Response: 415108
Conc: 29.19 ng/ml



#15 AR-1232-5

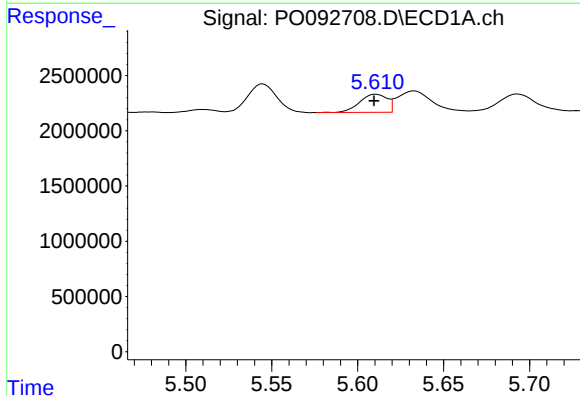
R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 971770
Conc: 37.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



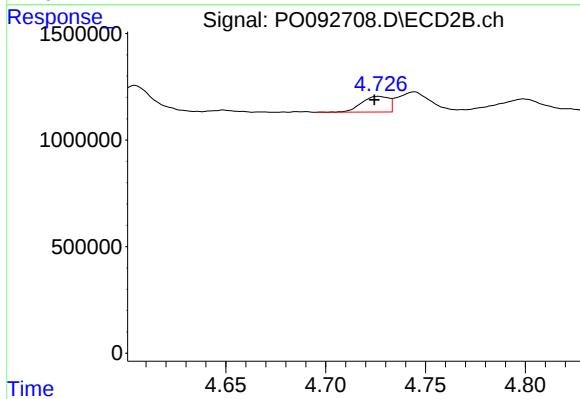
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 638204
Conc: 41.04 ng/ml



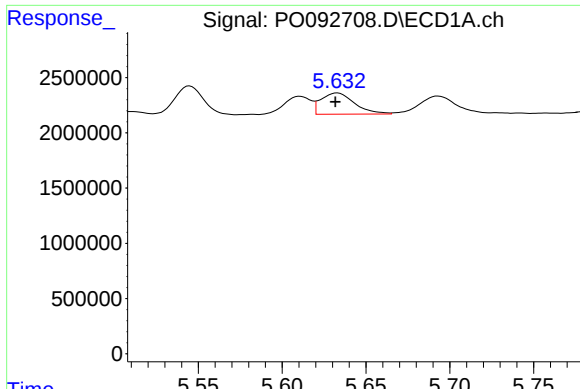
#16 AR-1242-1

R.T.: 5.611 min
Delta R.T.: 0.001 min
Response: 1833437
Conc: 23.24 ng/ml



#16 AR-1242-1

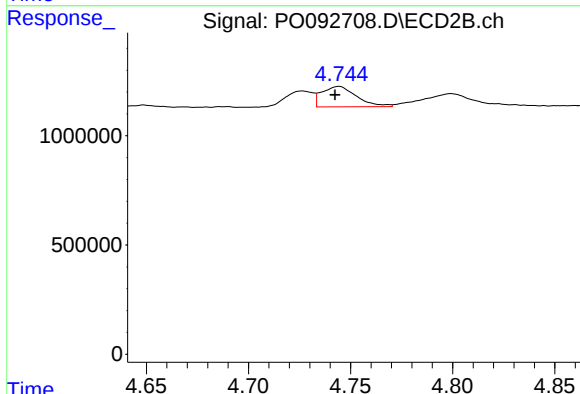
R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 699392
Conc: 20.83 ng/ml



#17 AR-1242-2

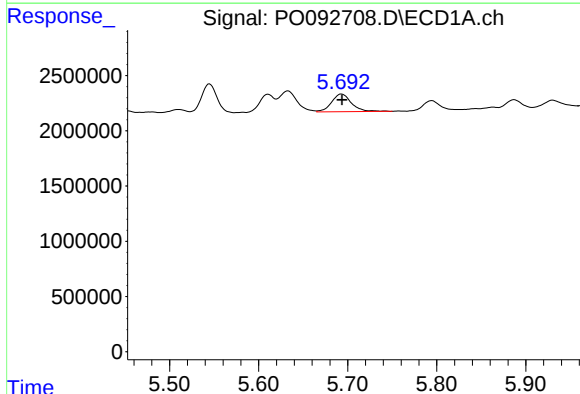
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 2688500
Conc: 23.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



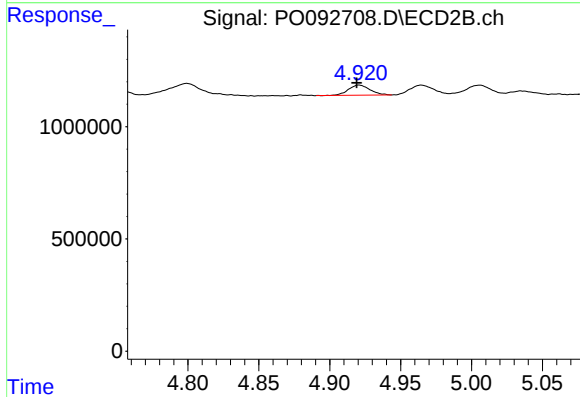
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.002 min
Response: 1110421
Conc: 23.16 ng/ml



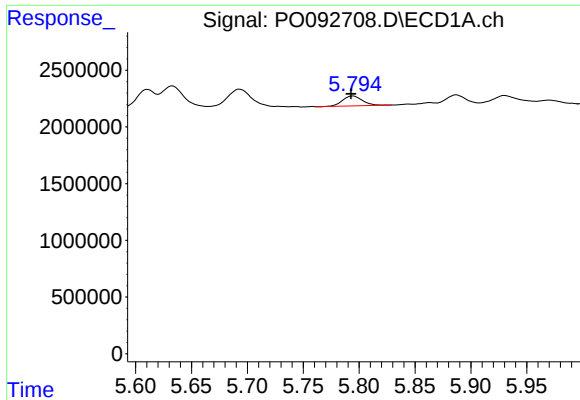
#18 AR-1242-3

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 2485557
Conc: 33.67 ng/ml



#18 AR-1242-3

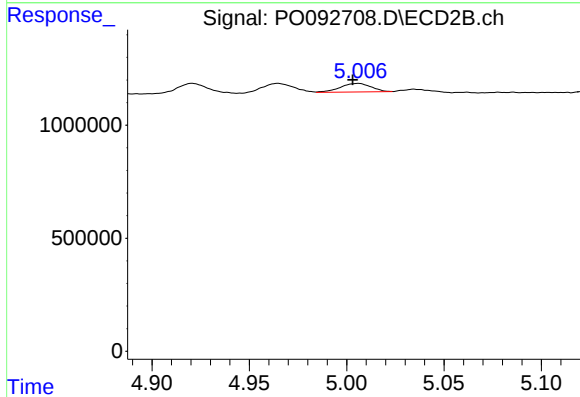
R.T.: 4.921 min
Delta R.T.: 0.002 min
Response: 482380
Conc: 18.52 ng/ml



#19 AR-1242-4

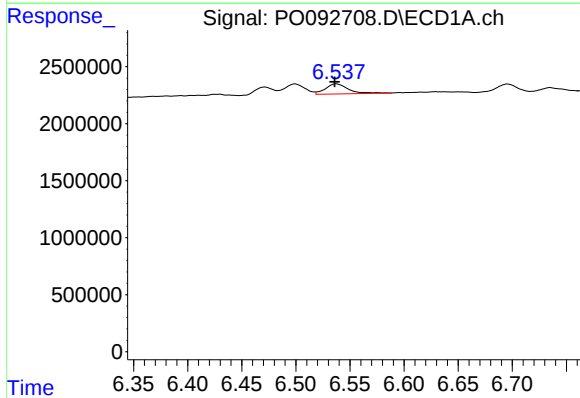
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 1097472
Conc: 19.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



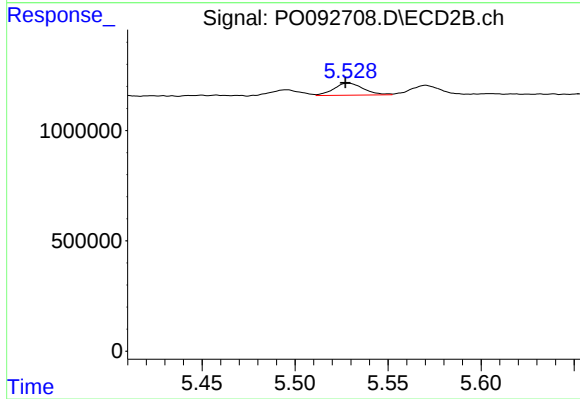
#19 AR-1242-4

R.T.: 5.006 min
Delta R.T.: 0.003 min
Response: 415108
Conc: 14.40 ng/ml



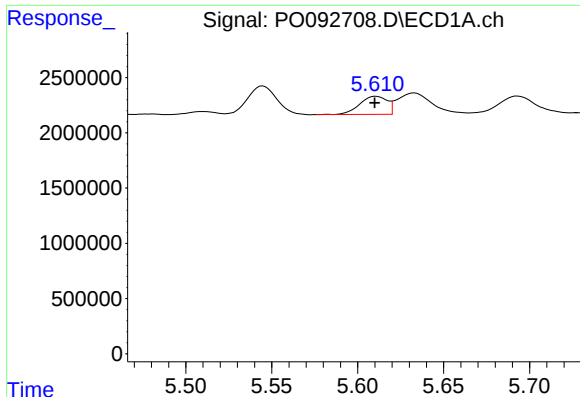
#20 AR-1242-5

R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 1293604
Conc: 22.09 ng/ml



#20 AR-1242-5

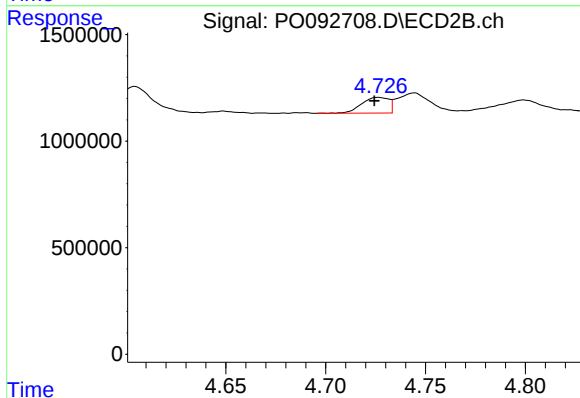
R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 606437
Conc: 19.38 ng/ml



#21 AR-1248-1

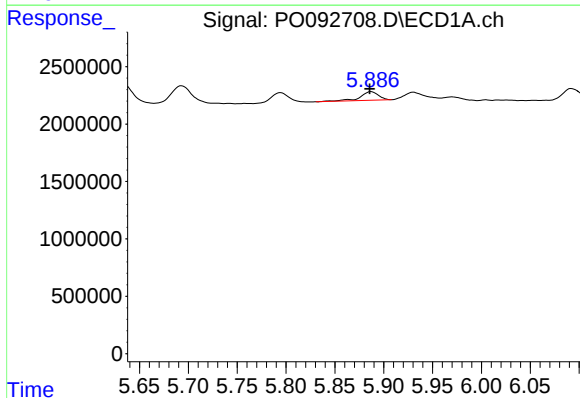
R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 1833437
Conc: 29.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



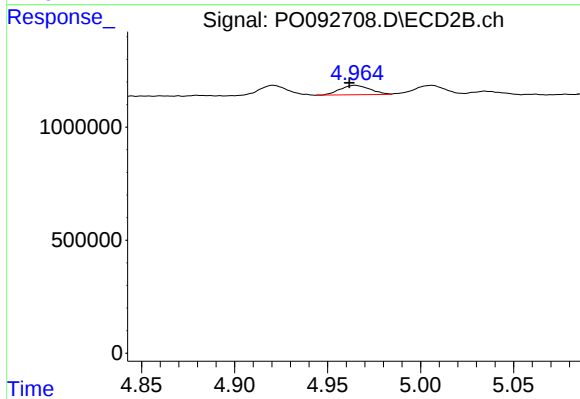
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 699392
Conc: 26.71 ng/ml



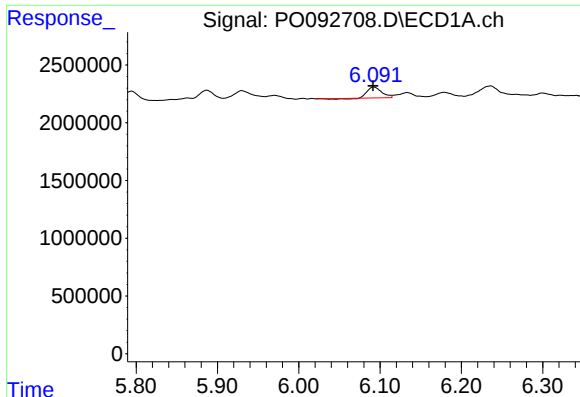
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 971770
Conc: 10.10 ng/ml



#22 AR-1248-2

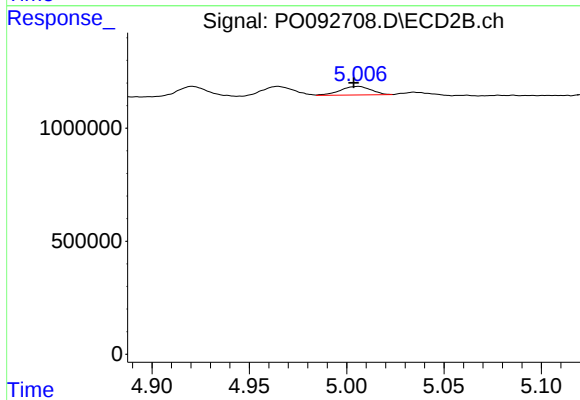
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 468458
Conc: 11.58 ng/ml



#23 AR-1248-3

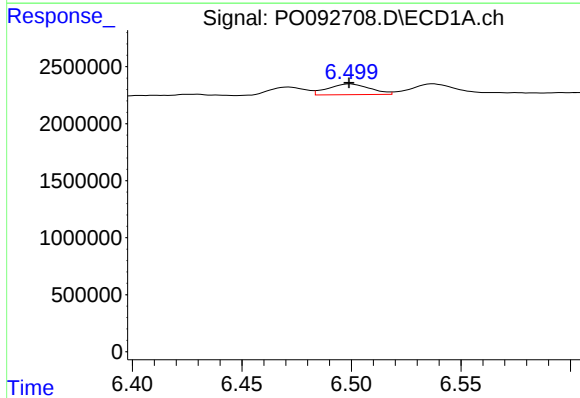
R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 1079511
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



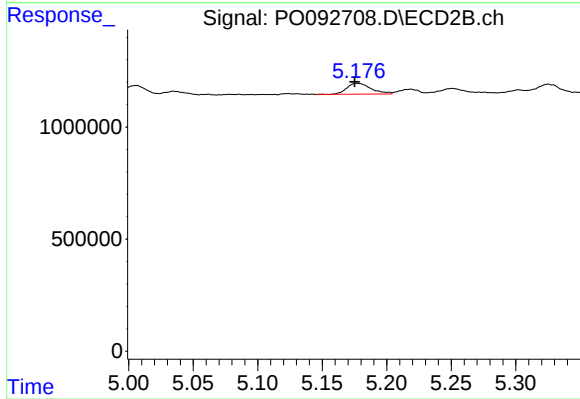
#23 AR-1248-3

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 415108
Conc: 9.85 ng/ml



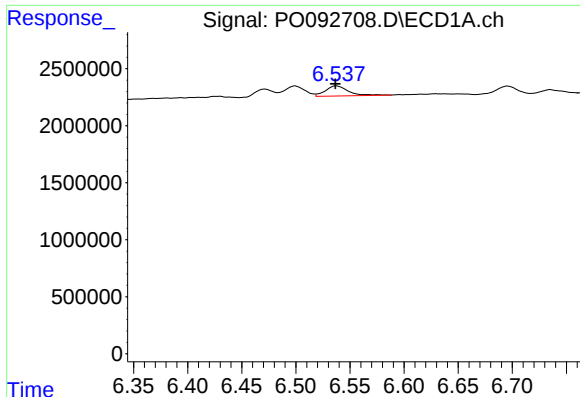
#24 AR-1248-4

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 1254561
Conc: 12.54 ng/ml



#24 AR-1248-4

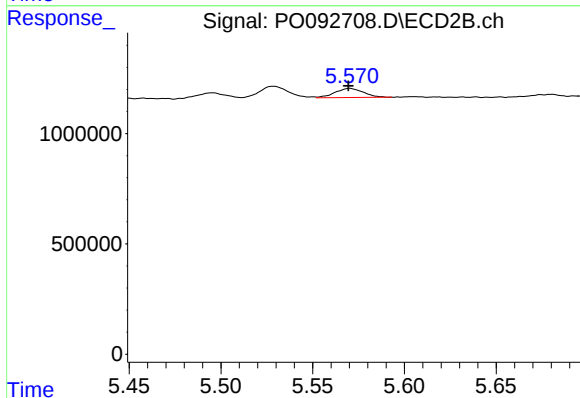
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 638204
Conc: 13.21 ng/ml



#25 AR-1248-5

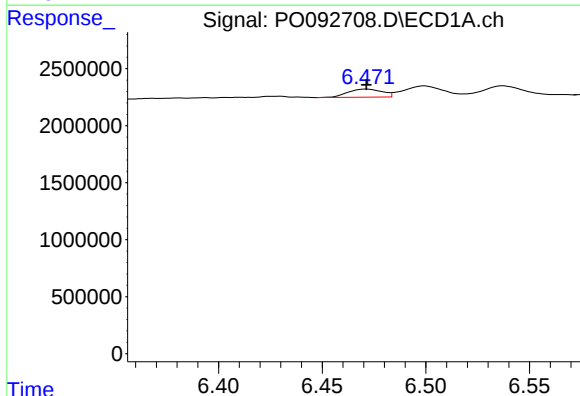
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 1293604
Conc: 12.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



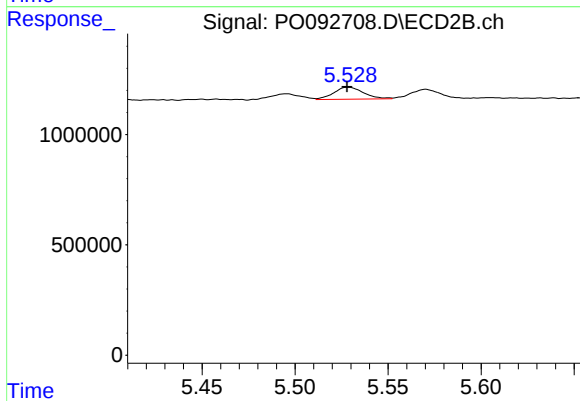
#25 AR-1248-5

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 449129
Conc: 10.76 ng/ml



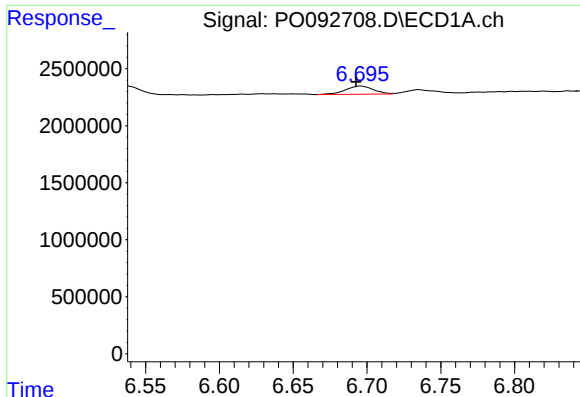
#26 AR-1254-1

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 816694
Conc: 7.20 ng/ml



#26 AR-1254-1

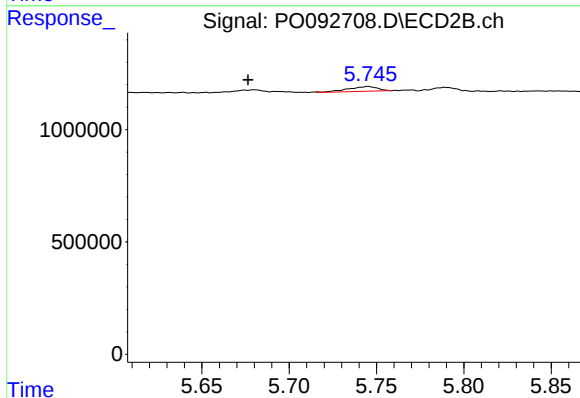
R.T.: 5.529 min
Delta R.T.: 0.000 min
Response: 606437
Conc: 8.66 ng/ml



#27 AR-1254-2

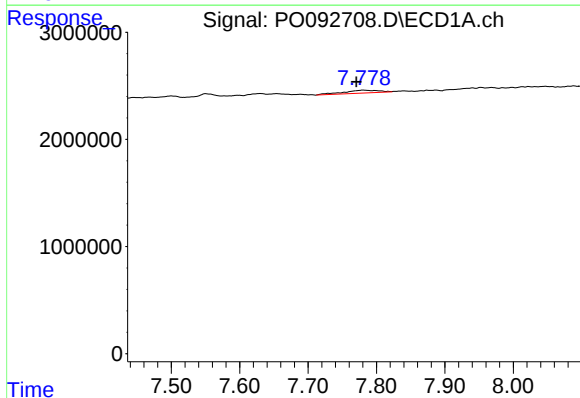
R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 925077
Conc: 5.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



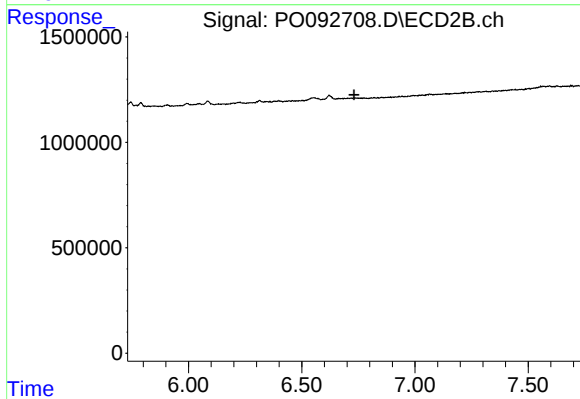
#27 AR-1254-2

R.T.: 5.745 min
Delta R.T.: 0.069 min
Response: 247024
Conc: 3.94 ng/ml



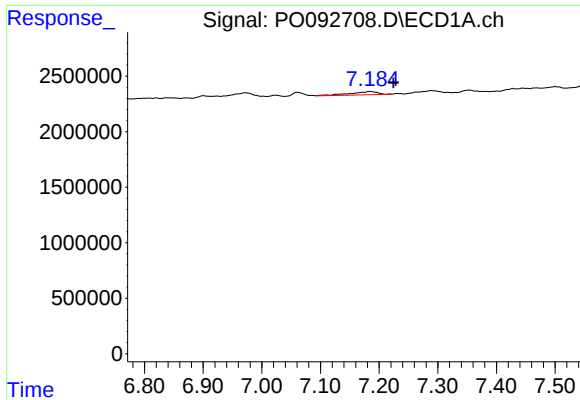
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.010 min
Response: 979577
Conc: 7.99 ng/ml



#30 AR-1254-5

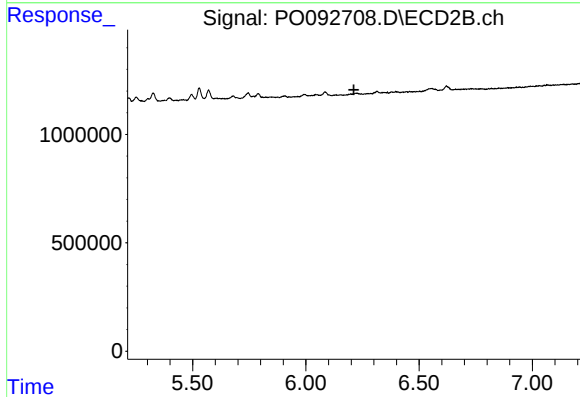
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#31 AR-1260-1

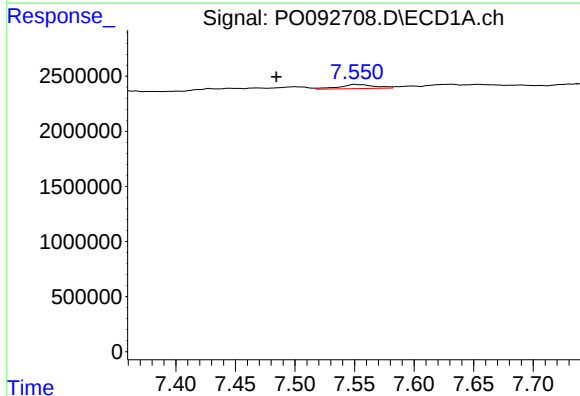
R.T.: 7.184 min
Delta R.T.: -0.040 min
Response: 947478
Conc: 7.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



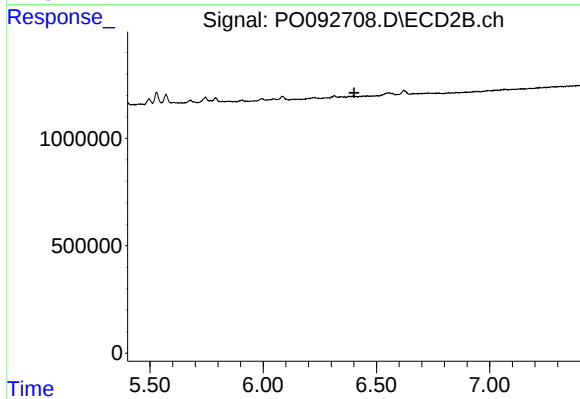
#31 AR-1260-1

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



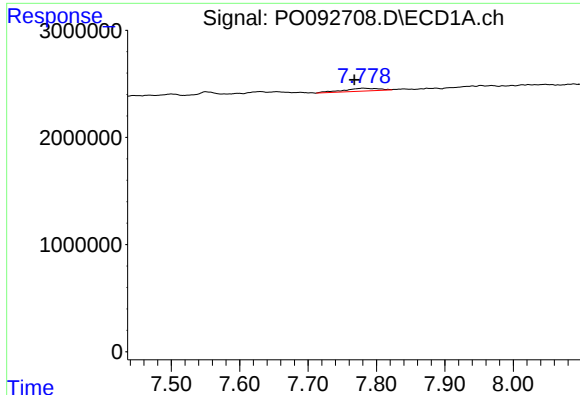
#32 AR-1260-2

R.T.: 7.551 min
Delta R.T.: 0.067 min
Response: 795034
Conc: 5.41 ng/ml



#32 AR-1260-2

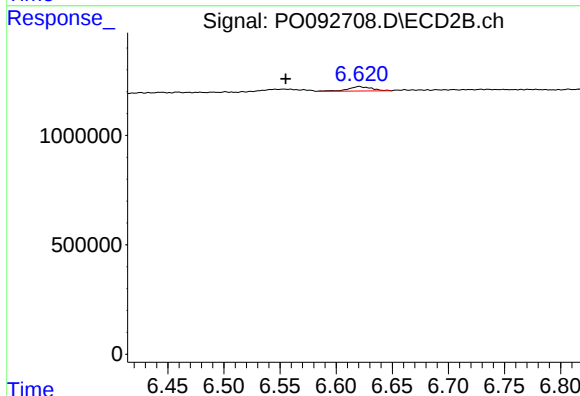
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#33 AR-1260-3

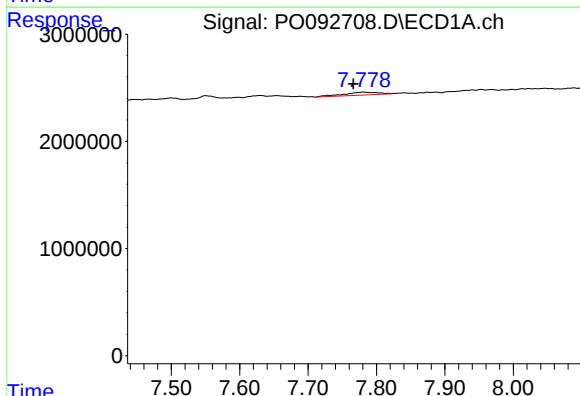
R.T.: 7.781 min
Delta R.T.: 0.013 min
Response: 979577
Conc: 6.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



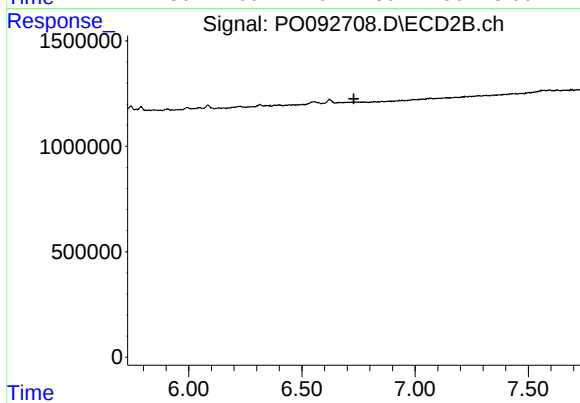
#33 AR-1260-3

R.T.: 6.621 min
Delta R.T.: 0.065 min
Response: 297234
Conc: 3.68 ng/ml



#36 AR-1262-1

R.T.: 7.781 min
Delta R.T.: 0.014 min
Response: 979577
Conc: 10.16 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.