

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0022423\
 Data File : P0092750.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 04:53
 Operator : YP/AJ
 Sample : 01627-03
 Misc : AR1232 MDL 25 PPB
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

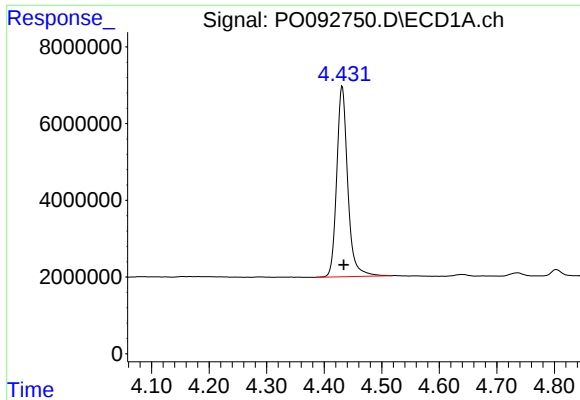
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 08:31:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0022123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 22 05:46:11 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.431	3.637	66044777	26384747	21.995	20.699
2)	SA Decachlor...	10.262	8.670	47311794	25063507	24.597	21.506
Target Compounds							
3)	L1 AR-1016-1	5.607	4.724	1276385	443373	13.888	10.975
4)	L1 AR-1016-2	5.629	4.741	1882310	695041	14.123	12.037
5)	L1 AR-1016-3	5.692	4.918	1559549	345680	17.963	11.031 #
6)	L1 AR-1016-4	5.792	4.961	702580	291966	10.759	10.443
7)	L1 AR-1016-5	6.090	5.174	752208	474935	10.584	13.389 #
9)	L2 AR-1221-2	4.736	3.935	1241689	536516	43.155	44.315
10)	L2 AR-1221-3	4.803	4.012	1983108	793394	22.517	21.308
11)	L3 AR-1232-1	4.803	4.012	1983108	793394	28.221	25.343
12)	L3 AR-1232-2	5.337	4.741	953380	695041	27.721	25.801
13)	L3 AR-1232-3	5.629	4.918	1882310	345680	30.790	24.660
14)	L3 AR-1232-4	5.792	5.003	702580	269394	23.804	18.943
15)	L3 AR-1232-5	5.884	5.174	675943	474935	26.029	30.542
16)	L4 AR-1242-1	5.607	4.724	1276385	443373	16.177	13.203
17)	L4 AR-1242-2	5.629	4.741	1882310	695041	16.363	14.494
18)	L4 AR-1242-3	5.692	4.918	1559549	345680	21.126	13.275 #
19)	L4 AR-1242-4	5.792	5.003	702580	269394	12.685	9.342 #
20)	L4 AR-1242-5	6.535	5.526	783622	390392	13.379	12.477
21)	L5 AR-1248-1	5.607	4.724	1276385	443373	20.822	16.933
22)	L5 AR-1248-2	5.884	4.961	675943	291966	7.024	7.216
23)	L5 AR-1248-3	6.090	5.003	752208	269394	7.330	6.392
24)	L5 AR-1248-4	6.495	5.174	911612	474935	9.109	9.832
25)	L5 AR-1248-5	6.535	5.567	783622	374485	7.741	8.973
26)	L6 AR-1254-1	6.469	5.526	740506	390392	6.531	5.576
30)	L6 AR-1254-5	7.788	0.000	195739	0	1.597	N.D. #
33)	L7 AR-1260-3	7.788	0.000	195739	0	1.245	N.D. #
36)	L8 AR-1262-1	7.788	0.000	195739	0	2.031	N.D. #
40)	L8 AR-1262-5	0.000	8.128	0	123439	N.D.	2.690 #
44)	L9 AR-1268-4	0.000	8.128	0	123439	N.D.	2.285 #

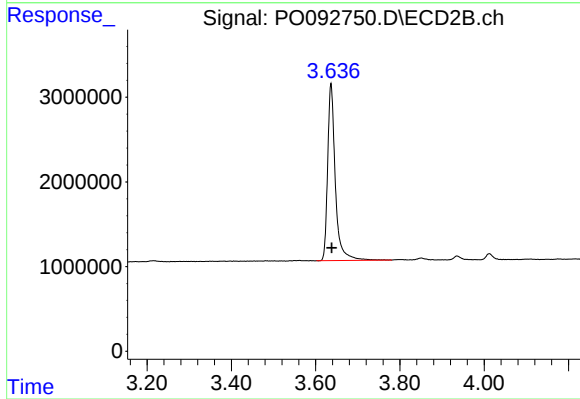
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

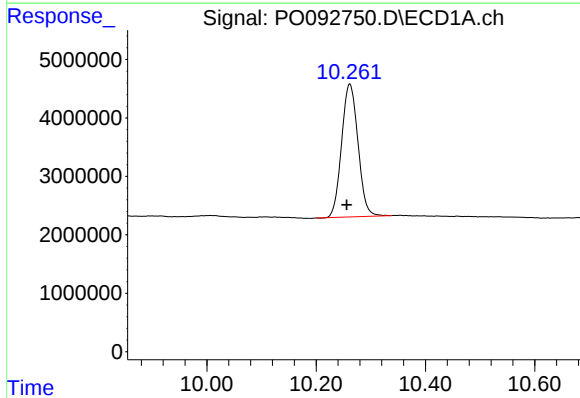
R.T.: 4.431 min
Delta R.T.: -0.003 min
Response: 66044777
Conc: 21.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



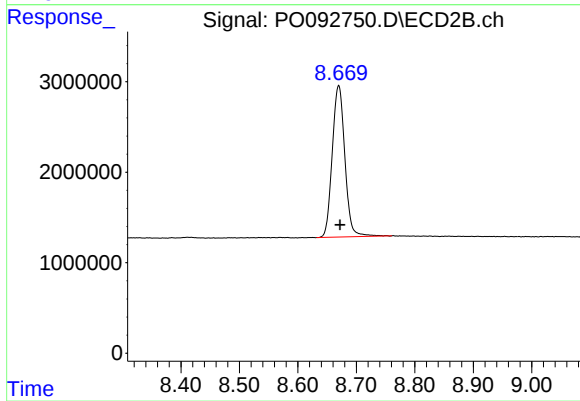
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 26384747
Conc: 20.70 ng/ml



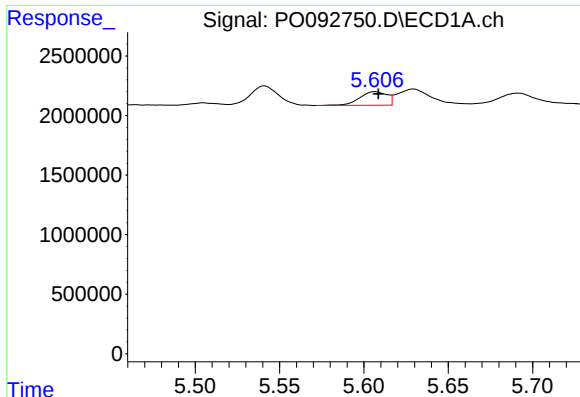
#2 Decachlorobiphenyl

R.T.: 10.262 min
Delta R.T.: 0.005 min
Response: 47311794
Conc: 24.60 ng/ml



#2 Decachlorobiphenyl

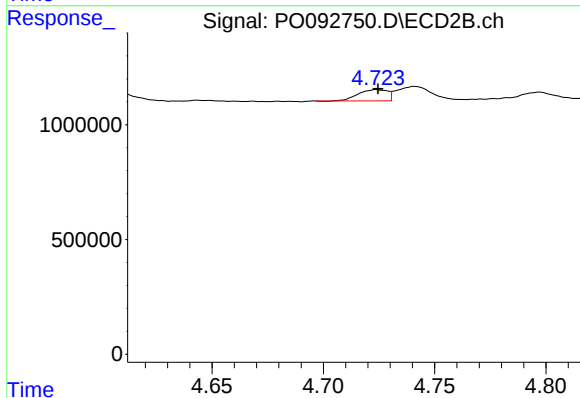
R.T.: 8.670 min
Delta R.T.: -0.002 min
Response: 25063507
Conc: 21.51 ng/ml



#3 AR-1016-1

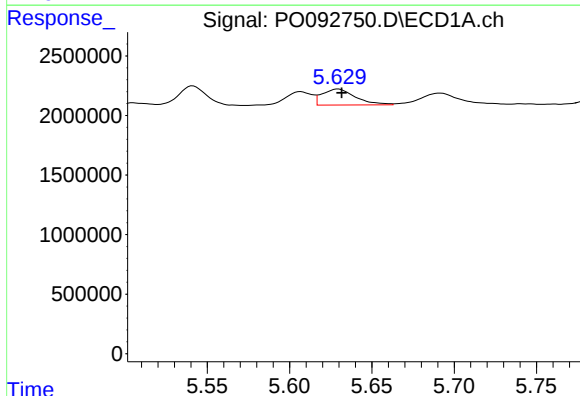
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 1276385
Conc: 13.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



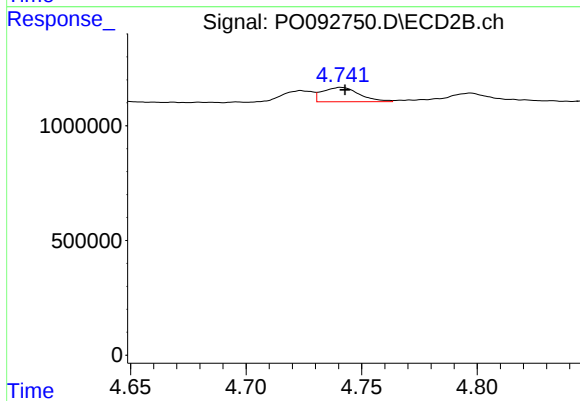
#3 AR-1016-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 443373
Conc: 10.98 ng/ml



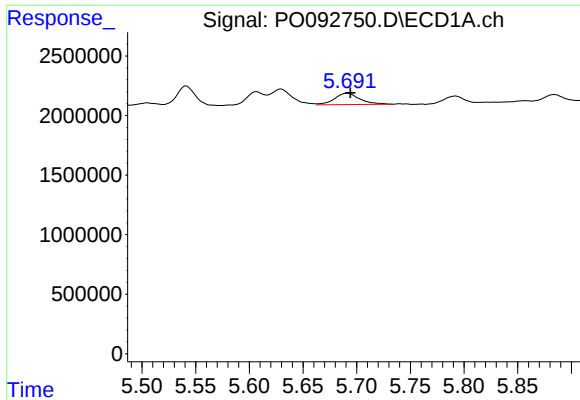
#4 AR-1016-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1882310
Conc: 14.12 ng/ml



#4 AR-1016-2

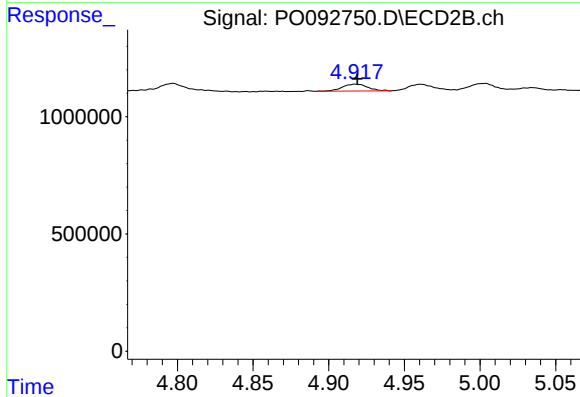
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 695041
Conc: 12.04 ng/ml



#5 AR-1016-3

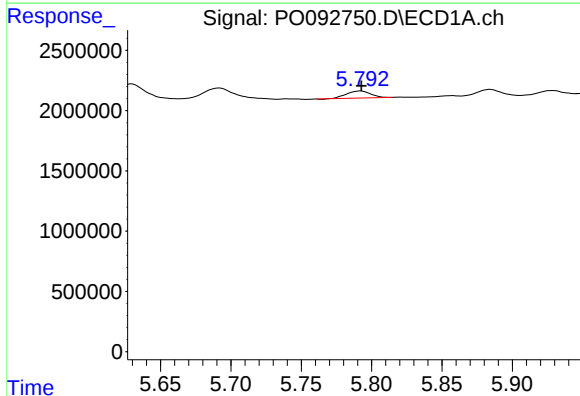
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1559549
Conc: 17.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



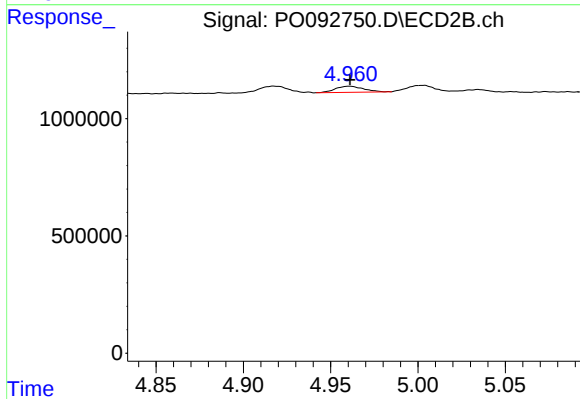
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 345680
Conc: 11.03 ng/ml



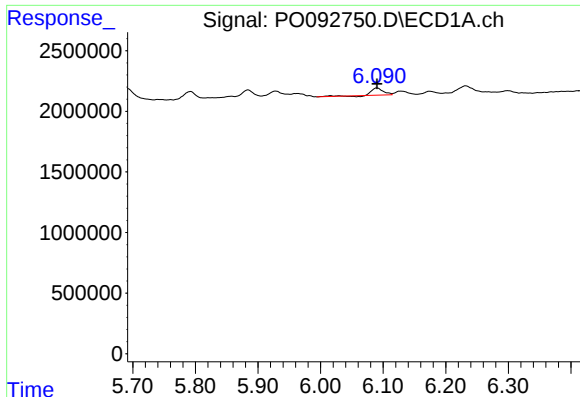
#6 AR-1016-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 702580
Conc: 10.76 ng/ml



#6 AR-1016-4

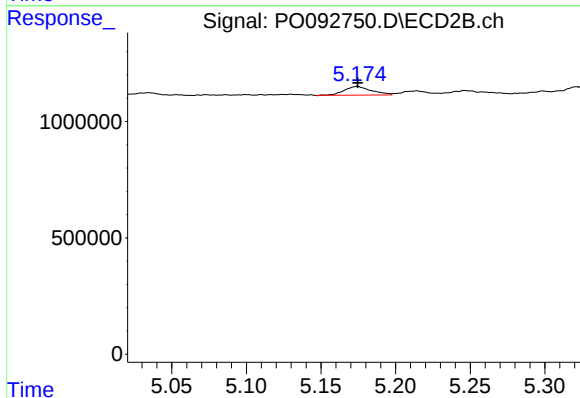
R.T.: 4.961 min
Delta R.T.: 0.000 min
Response: 291966
Conc: 10.44 ng/ml



#7 AR-1016-5

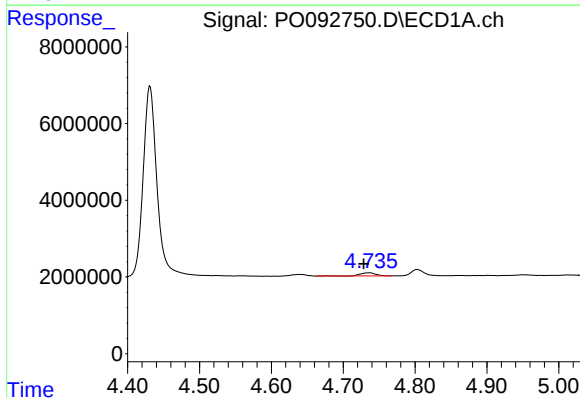
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 752208
Conc: 10.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



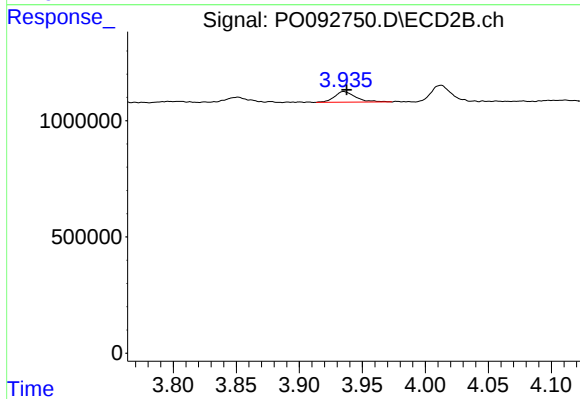
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 474935
Conc: 13.39 ng/ml



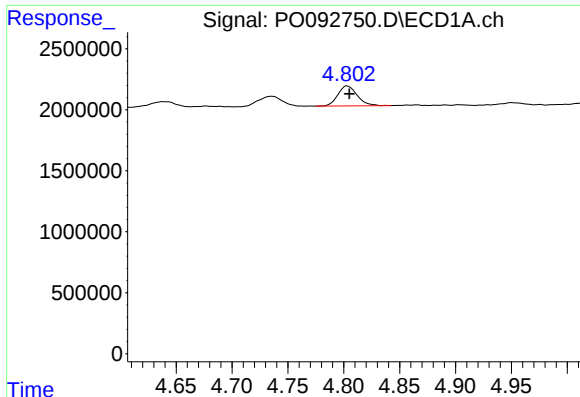
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.007 min
Response: 1241689
Conc: 43.15 ng/ml



#9 AR-1221-2

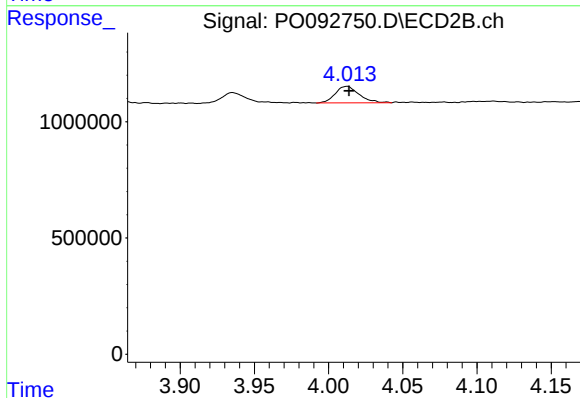
R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 536516
Conc: 44.31 ng/ml



#10 AR-1221-3

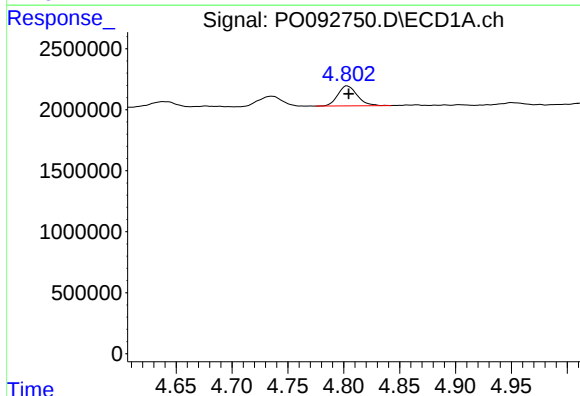
R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 1983108
Conc: 22.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



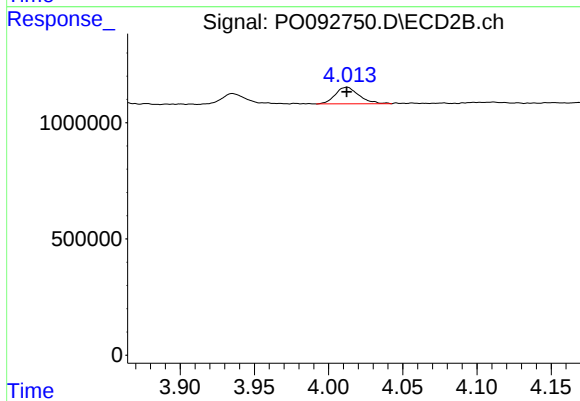
#10 AR-1221-3

R.T.: 4.012 min
Delta R.T.: -0.002 min
Response: 793394
Conc: 21.31 ng/ml



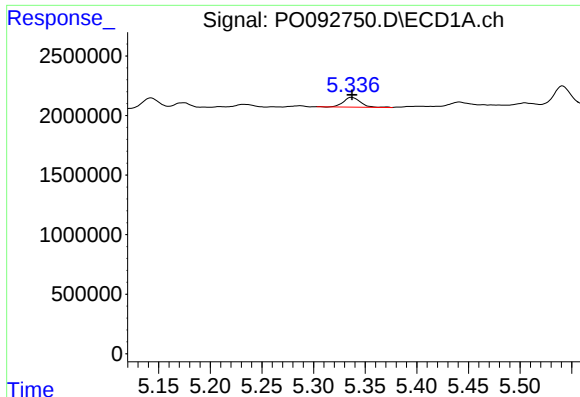
#11 AR-1232-1

R.T.: 4.803 min
Delta R.T.: -0.001 min
Response: 1983108
Conc: 28.22 ng/ml



#11 AR-1232-1

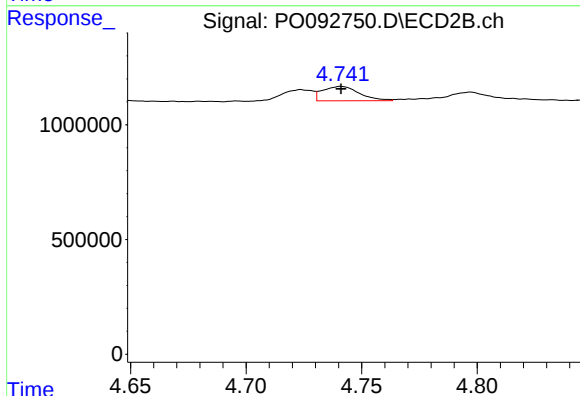
R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 793394
Conc: 25.34 ng/ml



#12 AR-1232-2

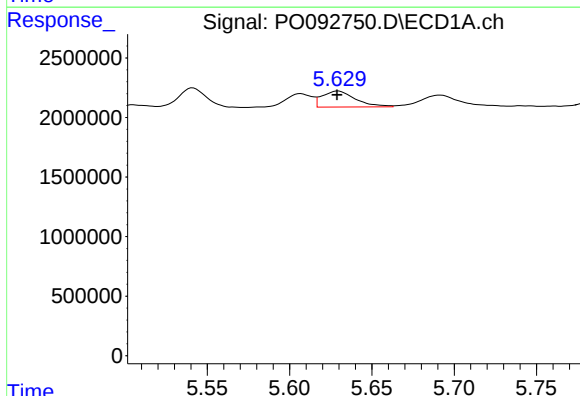
R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 953380
Conc: 27.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



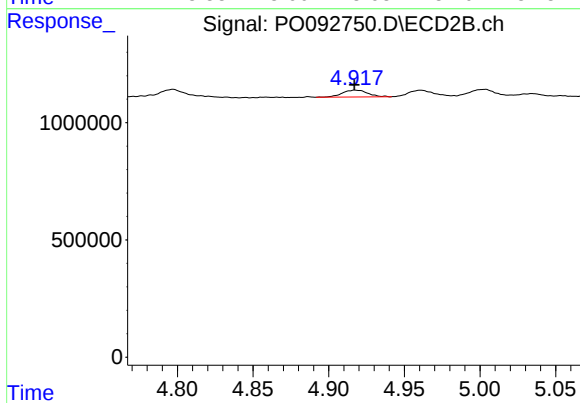
#12 AR-1232-2

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 695041
Conc: 25.80 ng/ml



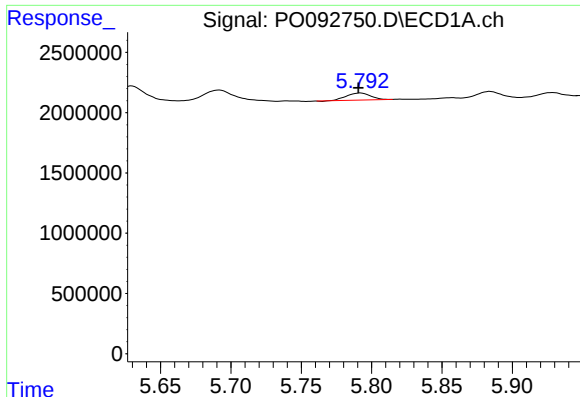
#13 AR-1232-3

R.T.: 5.629 min
Delta R.T.: 0.000 min
Response: 1882310
Conc: 30.79 ng/ml



#13 AR-1232-3

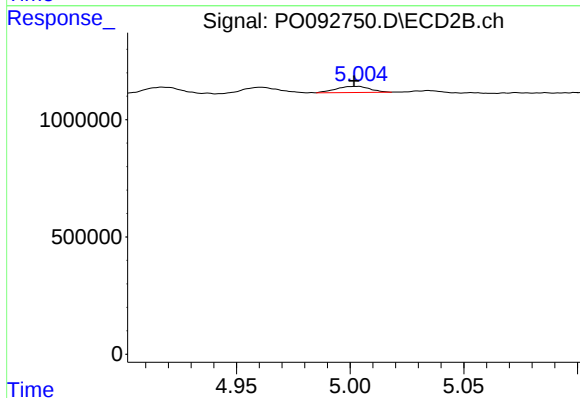
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 345680
Conc: 24.66 ng/ml



#14 AR-1232-4

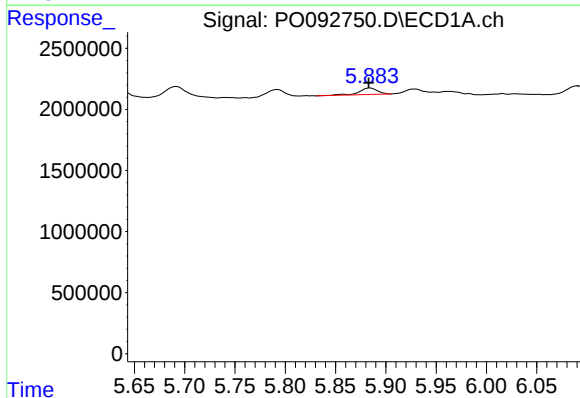
R.T.: 5.792 min
Delta R.T.: 0.002 min
Response: 702580
Conc: 23.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



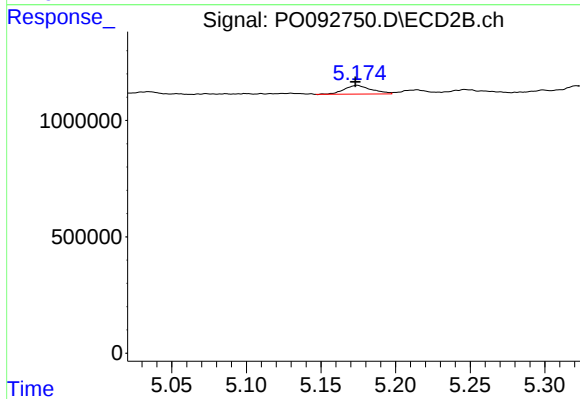
#14 AR-1232-4

R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 269394
Conc: 18.94 ng/ml



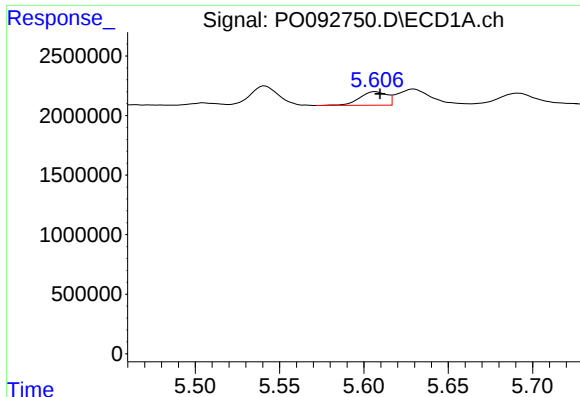
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 675943
Conc: 26.03 ng/ml



#15 AR-1232-5

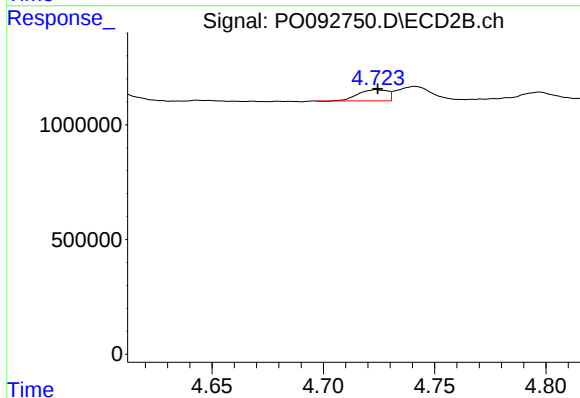
R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 474935
Conc: 30.54 ng/ml



#16 AR-1242-1

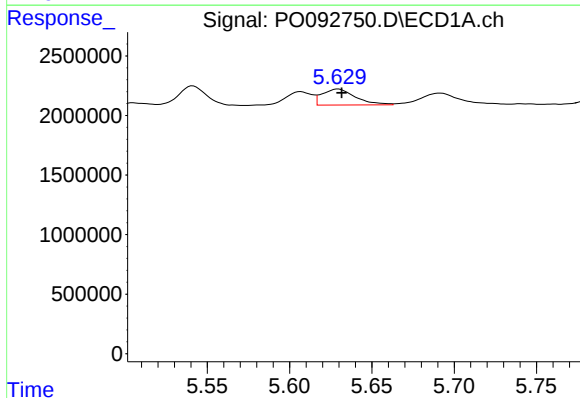
R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1276385
Conc: 16.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



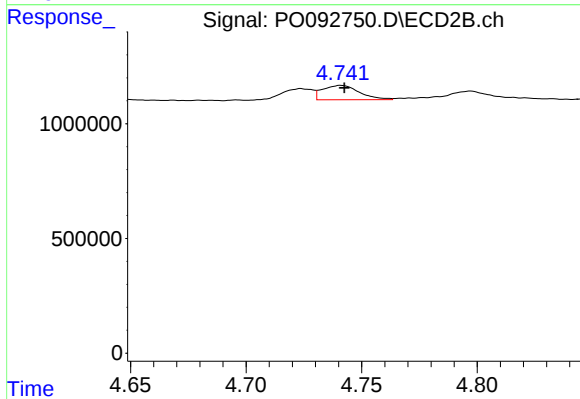
#16 AR-1242-1

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 443373
Conc: 13.20 ng/ml



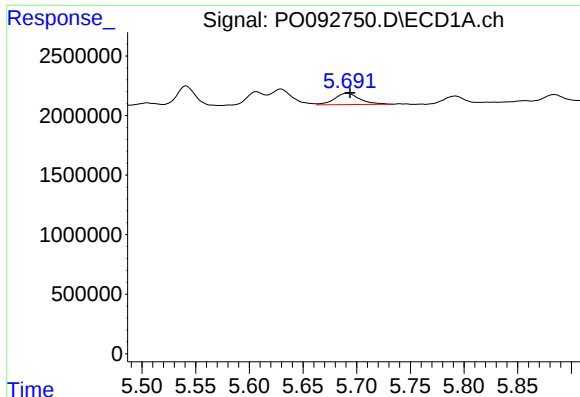
#17 AR-1242-2

R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 1882310
Conc: 16.36 ng/ml



#17 AR-1242-2

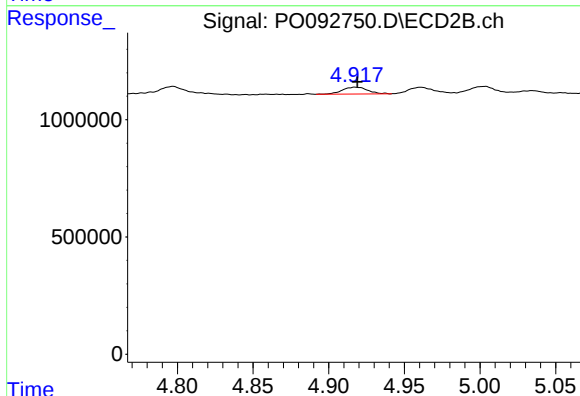
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 695041
Conc: 14.49 ng/ml



#18 AR-1242-3

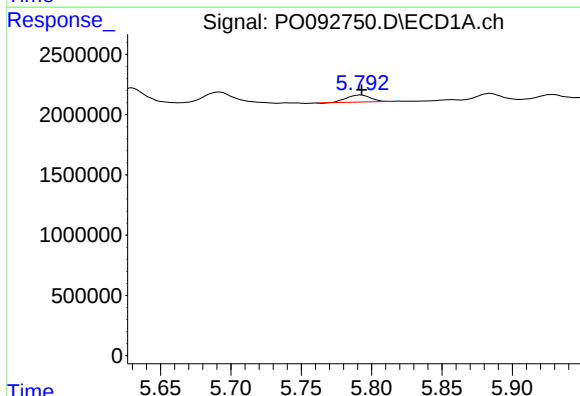
R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1559549
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



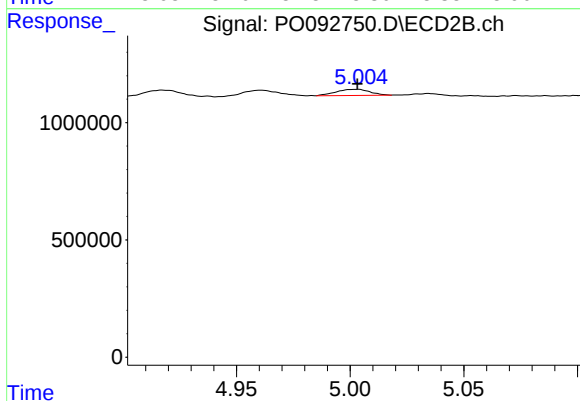
#18 AR-1242-3

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 345680
Conc: 13.28 ng/ml



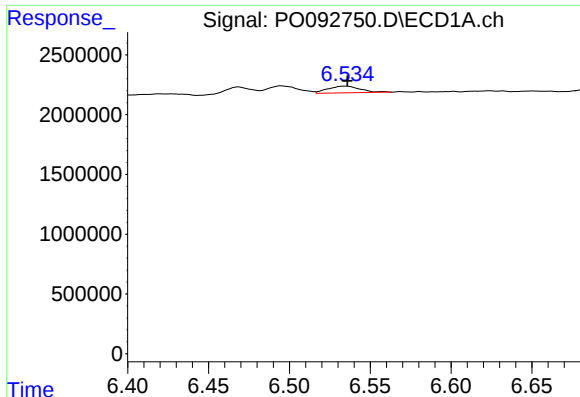
#19 AR-1242-4

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 702580
Conc: 12.68 ng/ml



#19 AR-1242-4

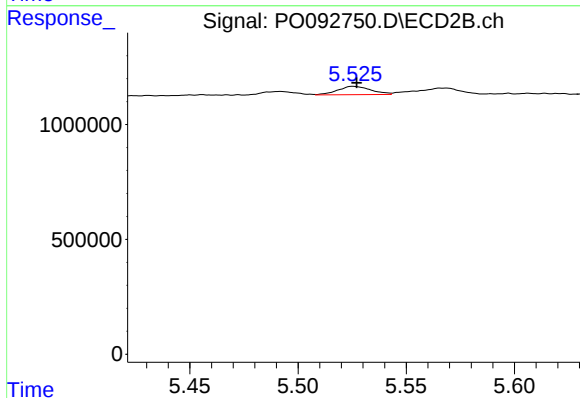
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 269394
Conc: 9.34 ng/ml



#20 AR-1242-5

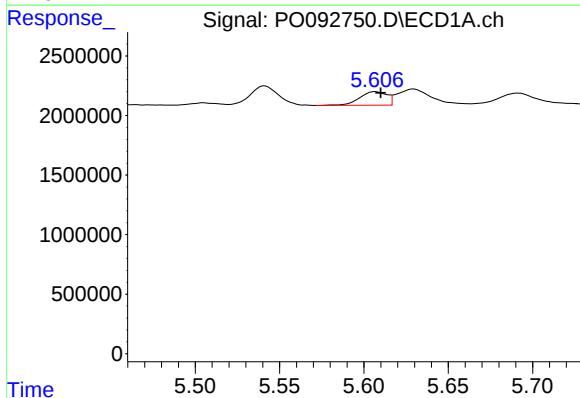
R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 783622
Conc: 13.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



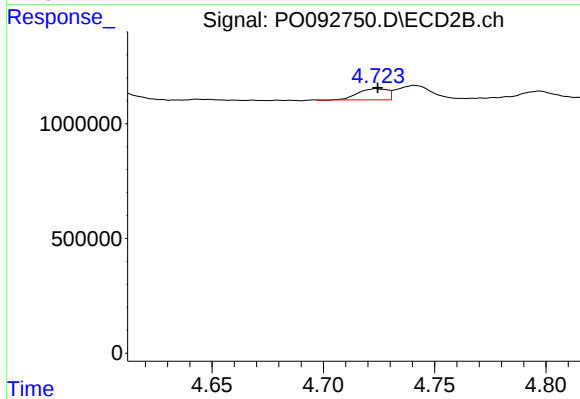
#20 AR-1242-5

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 390392
Conc: 12.48 ng/ml



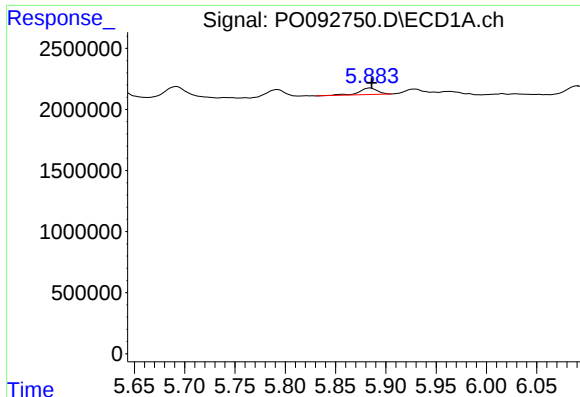
#21 AR-1248-1

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 1276385
Conc: 20.82 ng/ml



#21 AR-1248-1

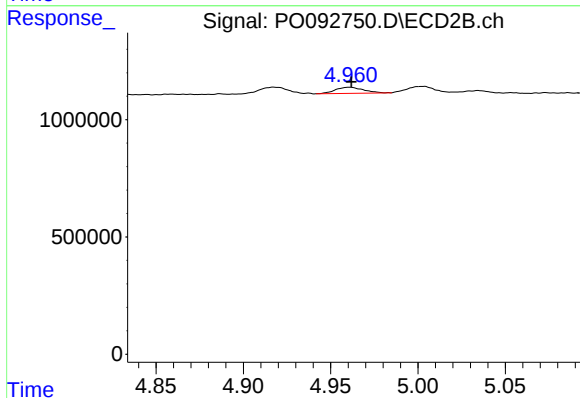
R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 443373
Conc: 16.93 ng/ml



#22 AR-1248-2

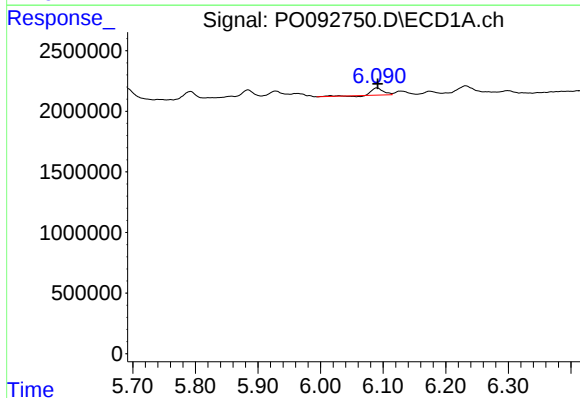
R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 675943
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



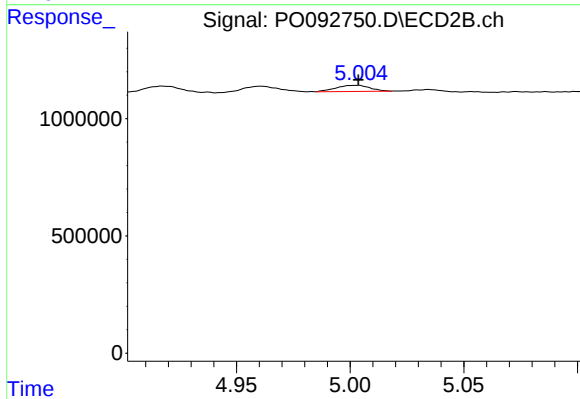
#22 AR-1248-2

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 291966
Conc: 7.22 ng/ml



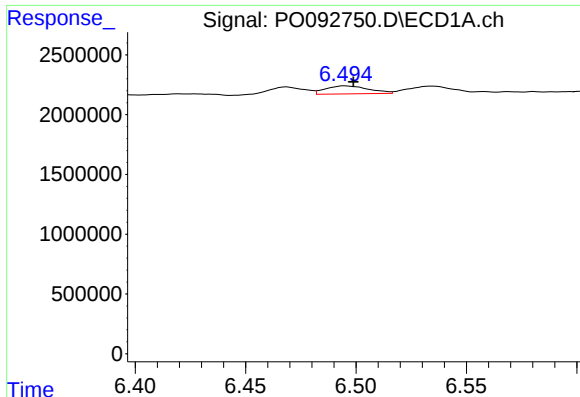
#23 AR-1248-3

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 752208
Conc: 7.33 ng/ml



#23 AR-1248-3

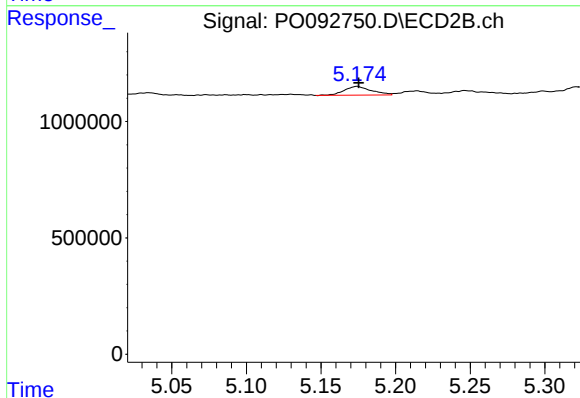
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 269394
Conc: 6.39 ng/ml



#24 AR-1248-4

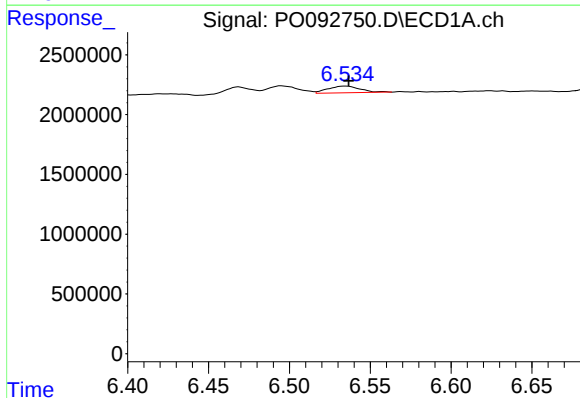
R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 911612
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



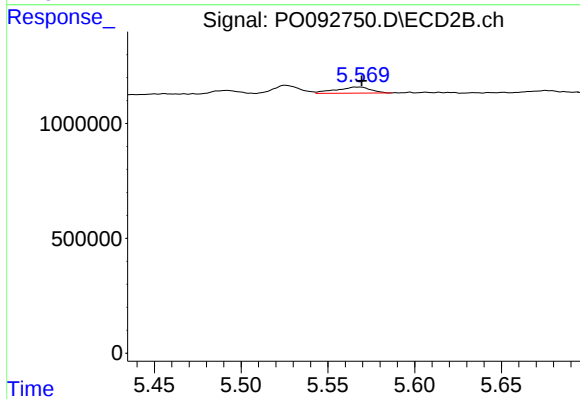
#24 AR-1248-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 474935
Conc: 9.83 ng/ml



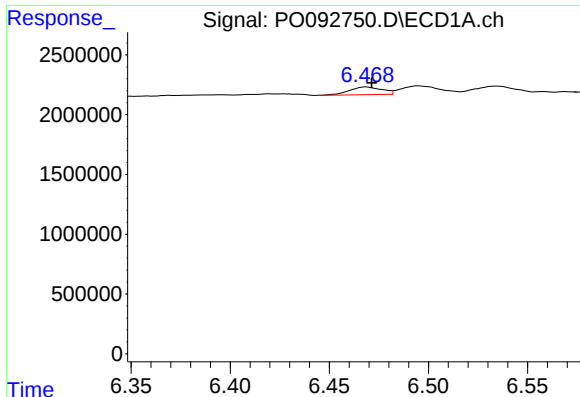
#25 AR-1248-5

R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 783622
Conc: 7.74 ng/ml



#25 AR-1248-5

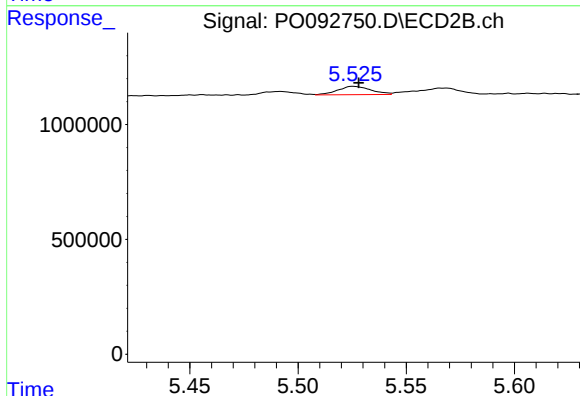
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 374485
Conc: 8.97 ng/ml



#26 AR-1254-1

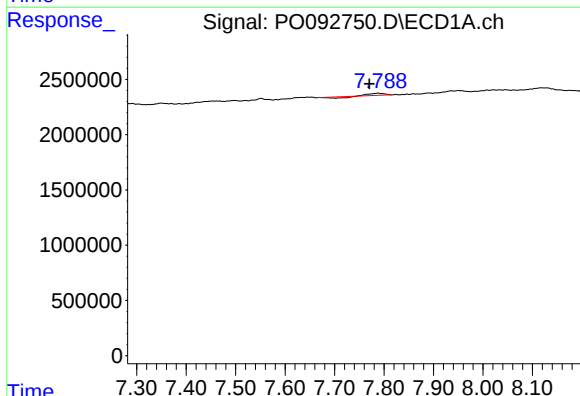
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 740506
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



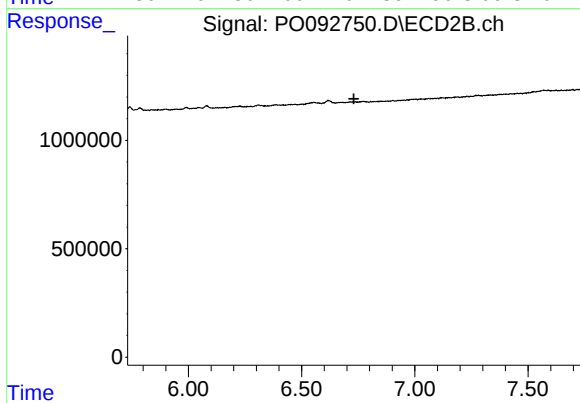
#26 AR-1254-1

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 390392
Conc: 5.58 ng/ml



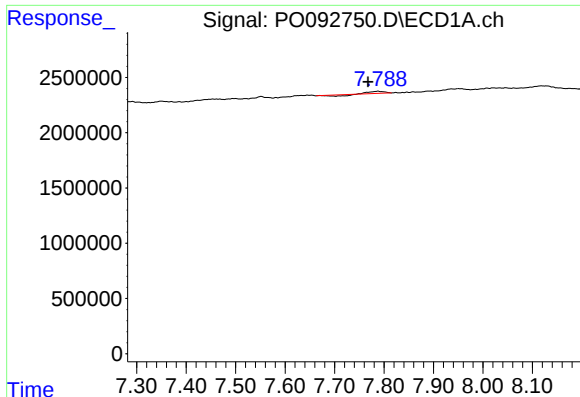
#30 AR-1254-5

R.T.: 7.788 min
Delta R.T.: 0.018 min
Response: 195739
Conc: 1.60 ng/ml



#30 AR-1254-5

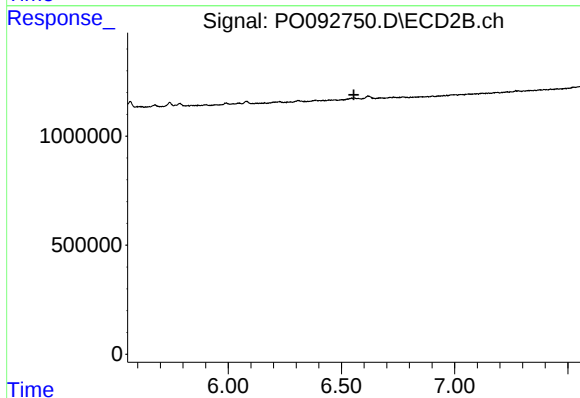
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#33 AR-1260-3

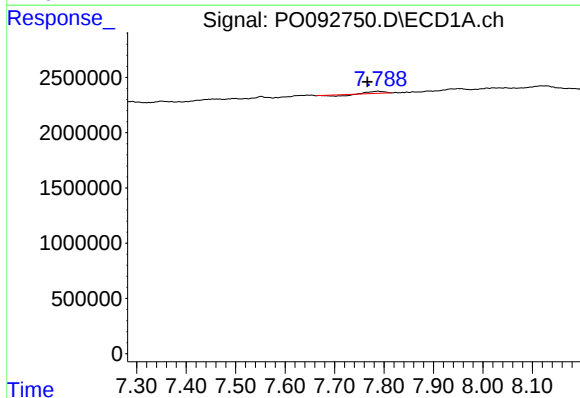
R.T.: 7.788 min
Delta R.T.: 0.020 min
Response: 195739
Conc: 1.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



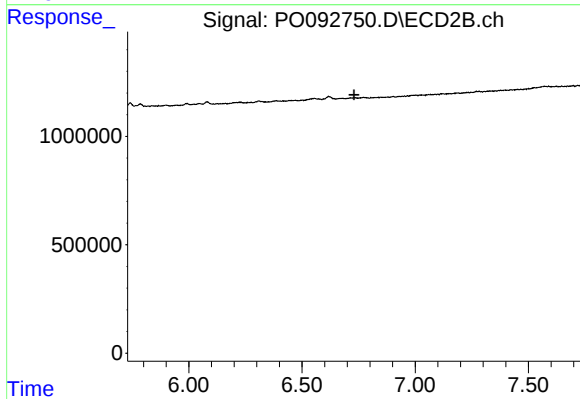
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.555 min
Response: 0
Conc: N.D.



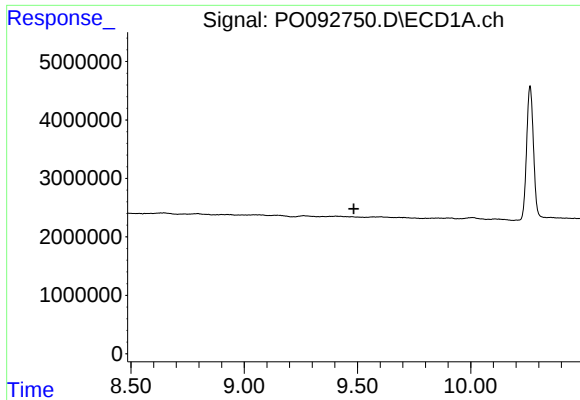
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.021 min
Response: 195739
Conc: 2.03 ng/ml



#36 AR-1262-1

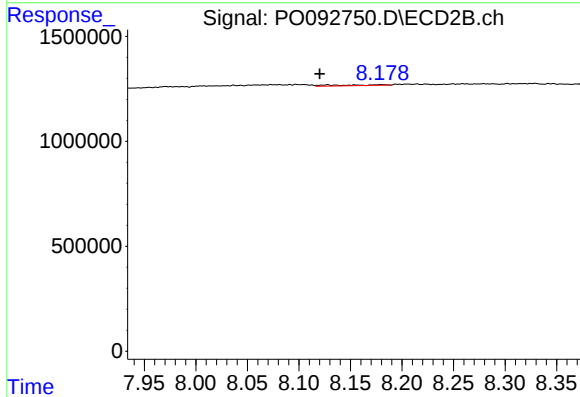
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#40 AR-1262-5

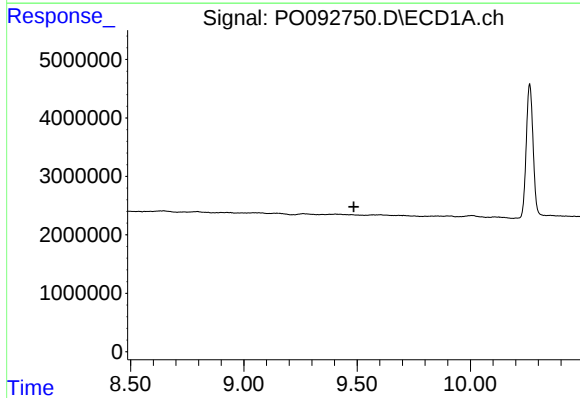
R.T.: 0.000 min
Exp R.T. : 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



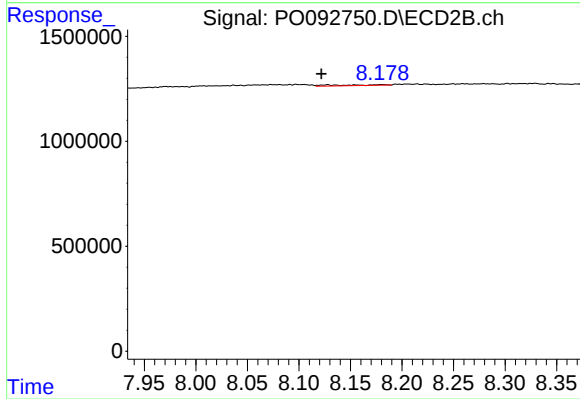
#40 AR-1262-5

R.T.: 8.128 min
Delta R.T.: 0.008 min
Response: 123439
Conc: 2.69 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.485 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.128 min
Delta R.T.: 0.006 min
Response: 123439
Conc: 2.28 ng/ml