

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0012423\
 Data File : P0092301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 21:54
 Operator : YP/AJ
 Sample : 01251-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

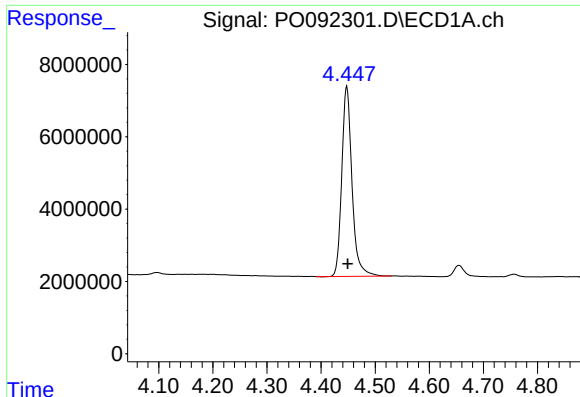
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 01:41:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 04:40:59 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.448	3.645	69020311	32070700	23.842	22.840
2)	SA Decachlor...	10.362	8.686	44004862	23672119	21.321	20.969
Target Compounds							
3)	L1 AR-1016-1	5.633	4.733	595020	213846	6.506	4.653 #
4)	L1 AR-1016-2	5.656	4.750	1215421	458426	9.076	6.991
5)	L1 AR-1016-3	5.656f	4.969f	1215421	333386	14.124	9.430 #
6)	L1 AR-1016-4	0.000	4.969	0	333386	N.D.	10.717 #
7)	L1 AR-1016-5	6.118	5.181	680684	362131	9.474	9.107
8)	L2 AR-1221-1	4.655	3.943f	4142926	1090629	109.587	57.612 #
9)	L2 AR-1221-2	4.757	3.943	900895	1090629	32.553	77.603 #
10)	L2 AR-1221-3	4.757f	4.063	900895	713302	10.676	17.034 #
11)	L3 AR-1232-1	4.757f	4.063f	900895	713302	13.020	20.279 #
12)	L3 AR-1232-2	5.328	4.750	1426124	458426	40.818	14.954 #
13)	L3 AR-1232-3	5.656	4.969f	1215421	333386	19.853	20.708
14)	L3 AR-1232-4	0.000	5.013	0	250585	N.D.	15.342 #
15)	L3 AR-1232-5	5.913	5.181	598035	362131	24.198	20.246
16)	L4 AR-1242-1	5.633	4.733	595020	213846	7.630	5.483 #
17)	L4 AR-1242-2	5.656	4.750	1215421	458426	10.798	8.441
18)	L4 AR-1242-3	5.656f	4.969f	1215421	333386	16.743	11.447 #
19)	L4 AR-1242-4	0.000	5.013	0	250585	N.D.	7.790 #
20)	L4 AR-1242-5	6.570	5.537	2393398	898289	42.876	24.813 #
21)	L5 AR-1248-1	5.633	4.733	595020	213846	10.251	7.340 #
22)	L5 AR-1248-2	5.913	4.969	598035	333386	6.544	7.389
23)	L5 AR-1248-3	6.118	5.013	680684	250585	6.941	5.373
24)	L5 AR-1248-4	6.531	5.181	678471	362131	6.930	6.740
25)	L5 AR-1248-5	6.570	5.576	2393398	587869	25.386	12.417 #
26)	L6 AR-1254-1	6.503	5.537	1013284	898289	9.152	11.459 #
27)	L6 AR-1254-2	6.728	5.688	1380360	1104567	8.492	15.964 #
28)	L6 AR-1254-3	7.100	6.091	1244372	1533852	7.545	14.371 #
30)	L6 AR-1254-5	7.842	6.740	2486870	1348493	17.675	14.816
31)	L7 AR-1260-1	0.000	6.222	0	620272	N.D.	8.211 #
32)	L7 AR-1260-2	7.523	6.411	1238846	364670	8.354	4.162 #
33)	L7 AR-1260-3	7.842f	6.565	2486870	843147	21.956	9.726 #
35)	L7 AR-1260-5	0.000	7.283	0	638456	N.D.	4.487 #
36)	L8 AR-1262-1	7.842	6.740	2486870	1348493	23.016	29.056 #
37)	L8 AR-1262-2	0.000	7.283	0	638456	N.D.	4.327 #
45)	L9 AR-1268-5	10.011	0.000	2161136	0	2.731	N.D. #

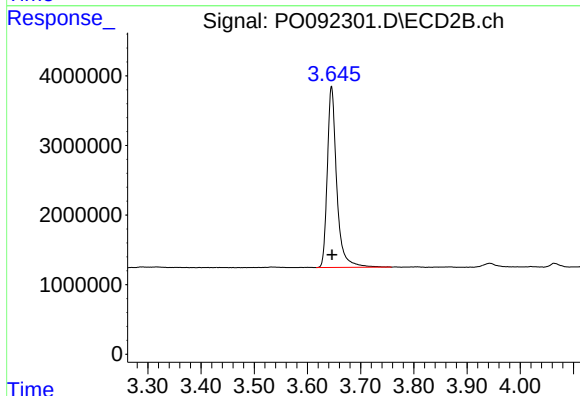
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

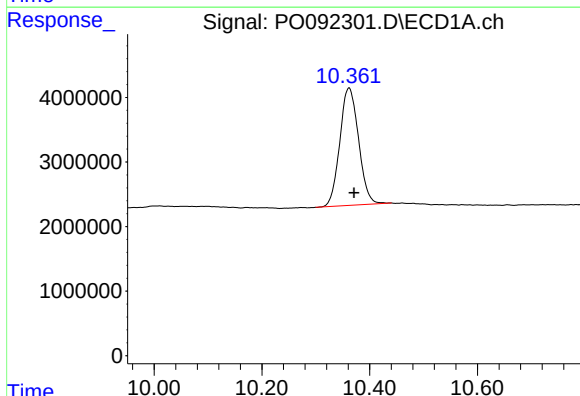
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 69020311
Conc: 23.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



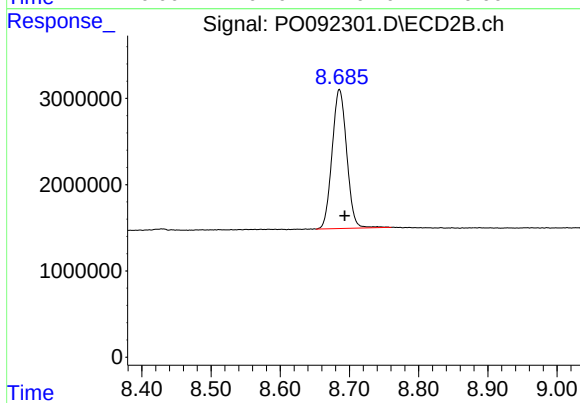
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: 0.000 min
Response: 32070700
Conc: 22.84 ng/ml



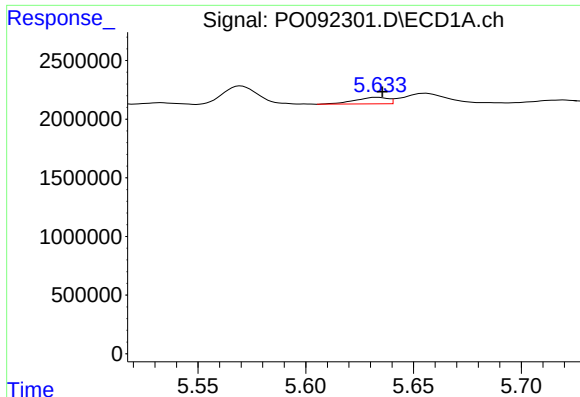
#2 Decachlorobiphenyl

R.T.: 10.362 min
Delta R.T.: -0.009 min
Response: 44004862
Conc: 21.32 ng/ml



#2 Decachlorobiphenyl

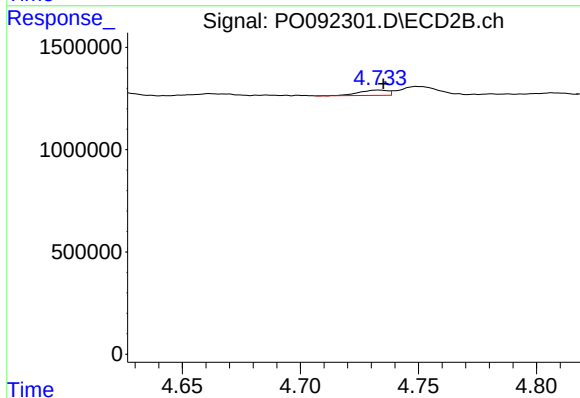
R.T.: 8.686 min
Delta R.T.: -0.007 min
Response: 23672119
Conc: 20.97 ng/ml



#3 AR-1016-1

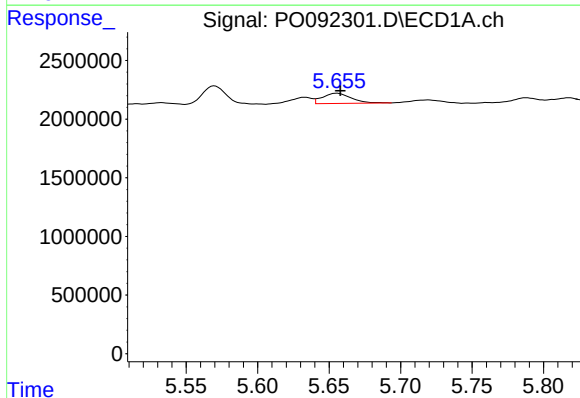
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 595020
Conc: 6.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



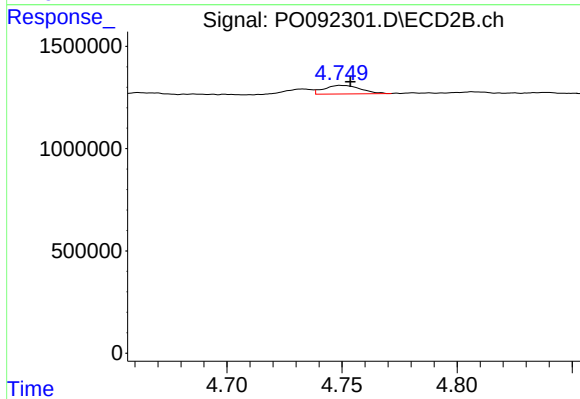
#3 AR-1016-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 213846
Conc: 4.65 ng/ml



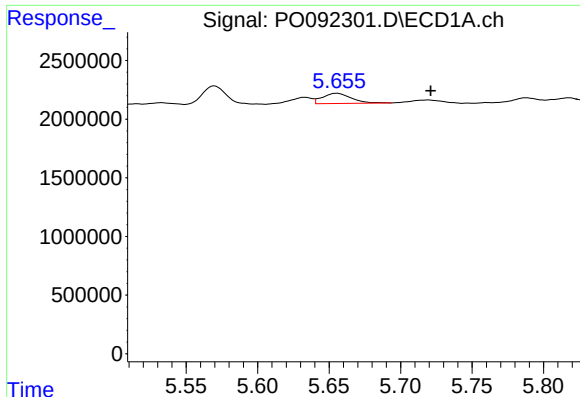
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1215421
Conc: 9.08 ng/ml



#4 AR-1016-2

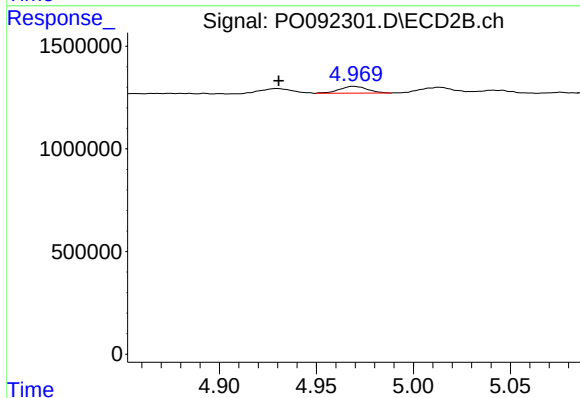
R.T.: 4.750 min
Delta R.T.: -0.004 min
Response: 458426
Conc: 6.99 ng/ml



#5 AR-1016-3

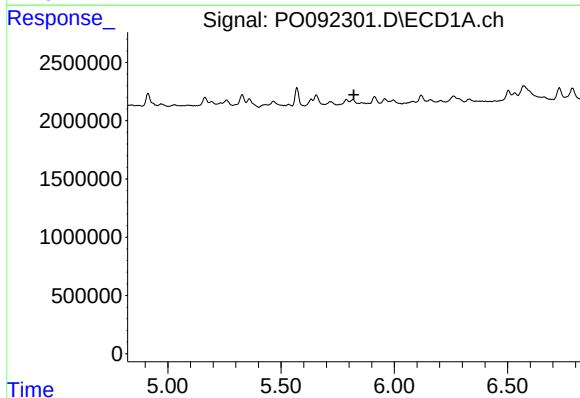
R.T.: 5.656 min
Delta R.T.: -0.065 min
Response: 1215421
Conc: 14.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



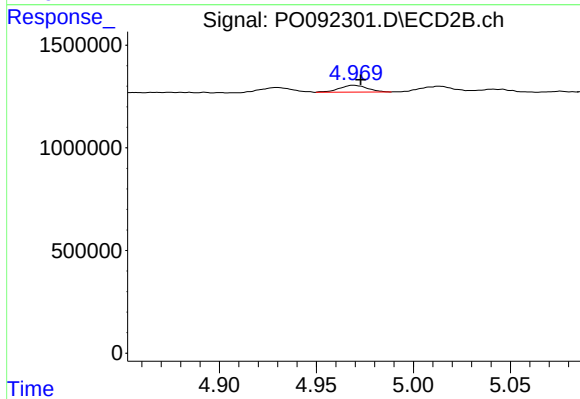
#5 AR-1016-3

R.T.: 4.969 min
Delta R.T.: 0.039 min
Response: 333386
Conc: 9.43 ng/ml



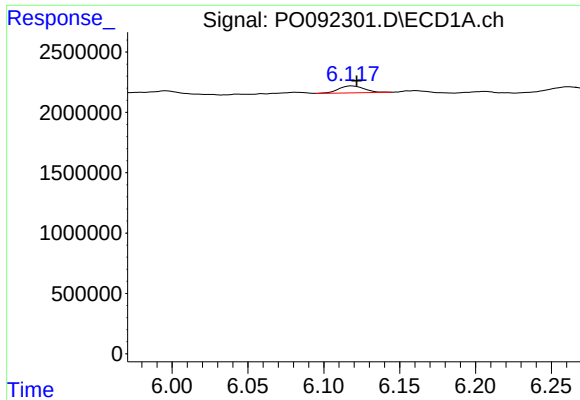
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#6 AR-1016-4

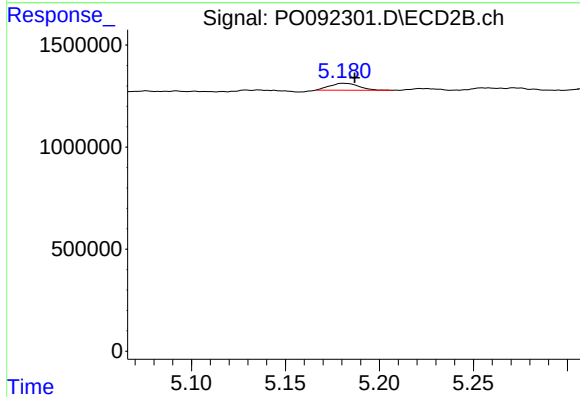
R.T.: 4.969 min
Delta R.T.: -0.004 min
Response: 333386
Conc: 10.72 ng/ml



#7 AR-1016-5

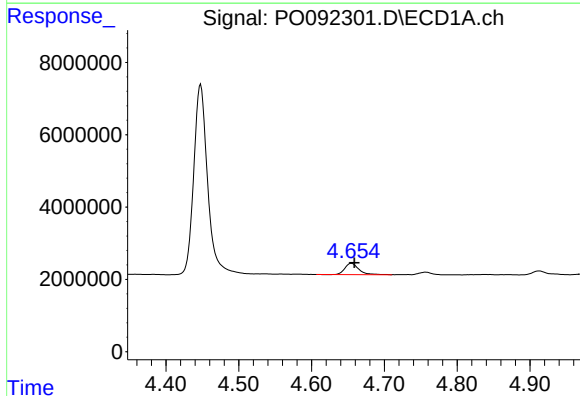
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 680684
Conc: 9.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



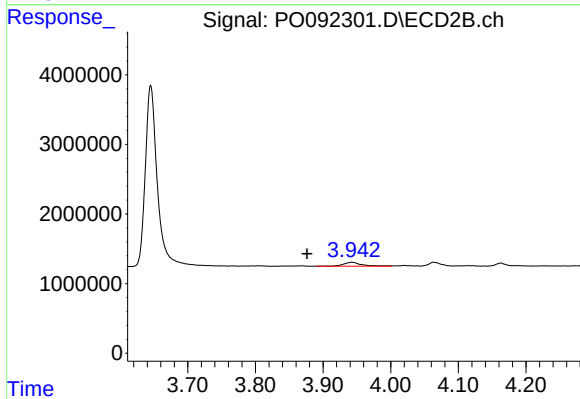
#7 AR-1016-5

R.T.: 5.181 min
Delta R.T.: -0.006 min
Response: 362131
Conc: 9.11 ng/ml



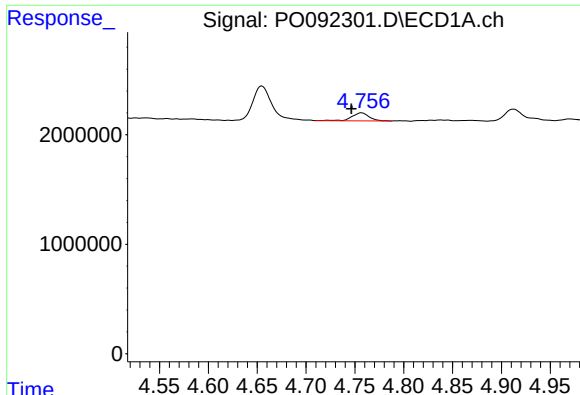
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.004 min
Response: 4142926
Conc: 109.59 ng/ml



#8 AR-1221-1

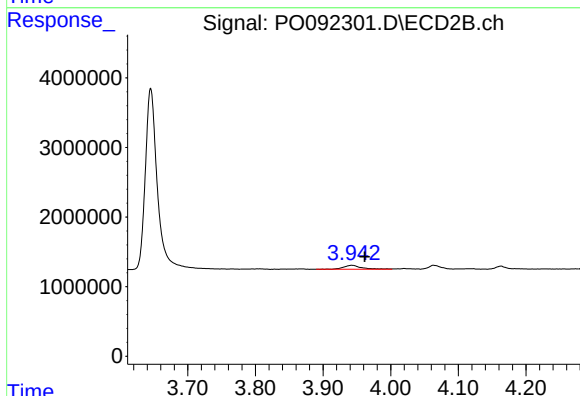
R.T.: 3.943 min
Delta R.T.: 0.066 min
Response: 1090629
Conc: 57.61 ng/ml



#9 AR-1221-2

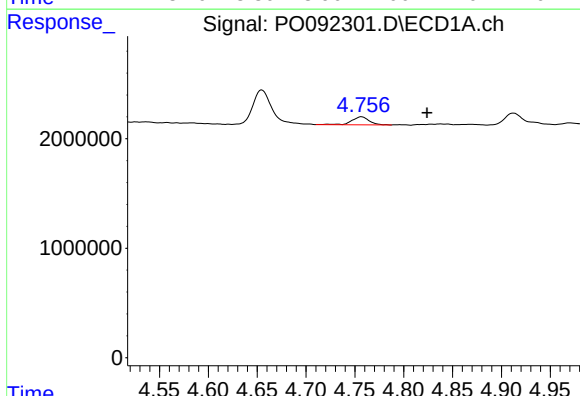
R.T.: 4.757 min
Delta R.T.: 0.011 min
Response: 900895
Conc: 32.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



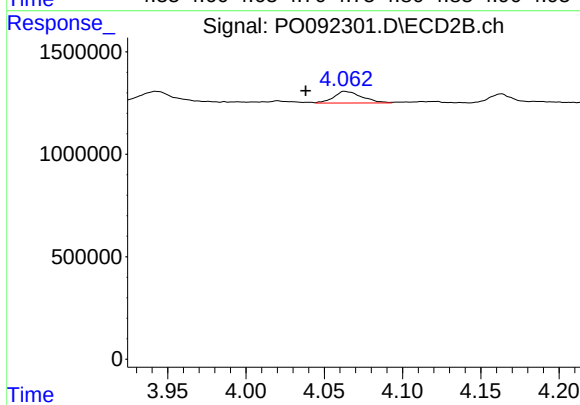
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.019 min
Response: 1090629
Conc: 77.60 ng/ml



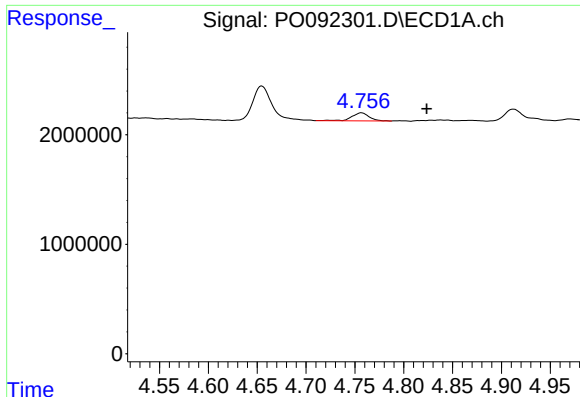
#10 AR-1221-3

R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 900895
Conc: 10.68 ng/ml



#10 AR-1221-3

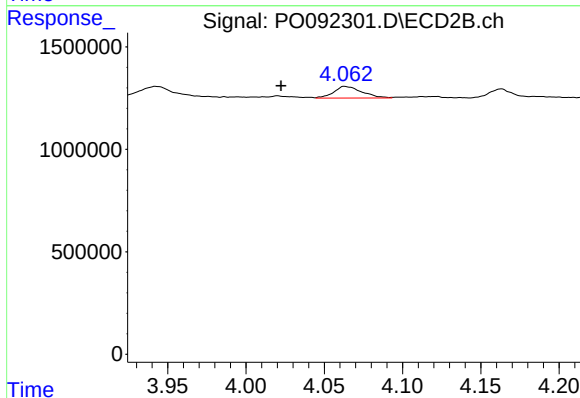
R.T.: 4.063 min
Delta R.T.: 0.025 min
Response: 713302
Conc: 17.03 ng/ml



#11 AR-1232-1

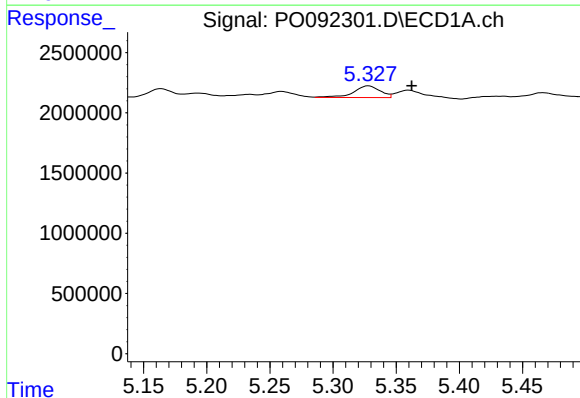
R.T.: 4.757 min
Delta R.T.: -0.067 min
Response: 900895
Conc: 13.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



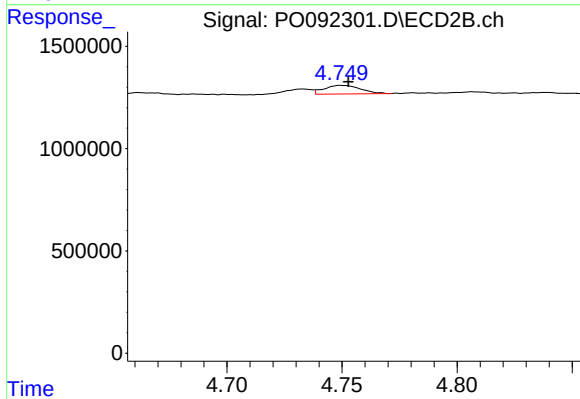
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: 0.041 min
Response: 713302
Conc: 20.28 ng/ml



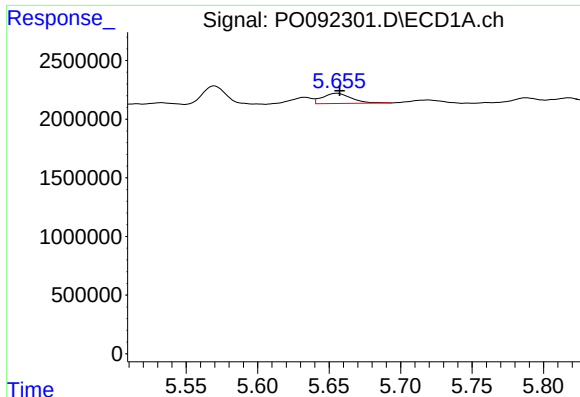
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.034 min
Response: 1426124
Conc: 40.82 ng/ml



#12 AR-1232-2

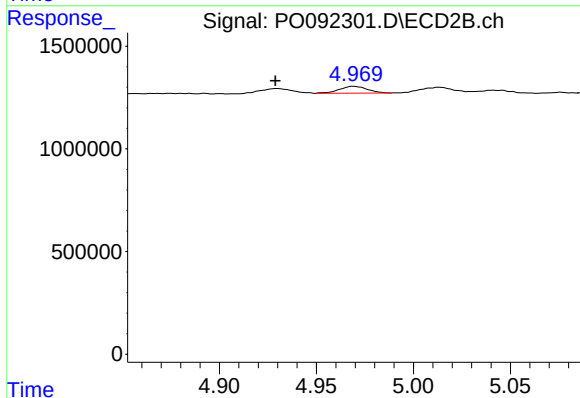
R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 458426
Conc: 14.95 ng/ml



#13 AR-1232-3

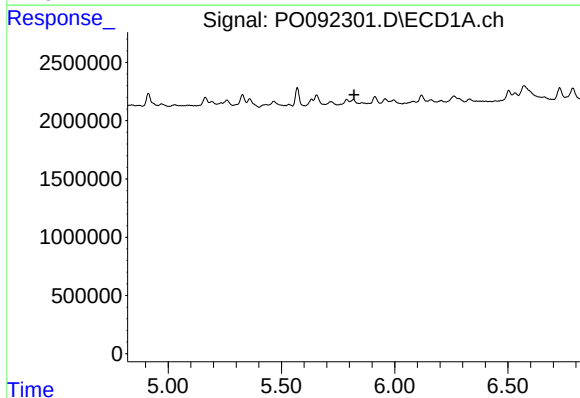
R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 1215421
Conc: 19.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



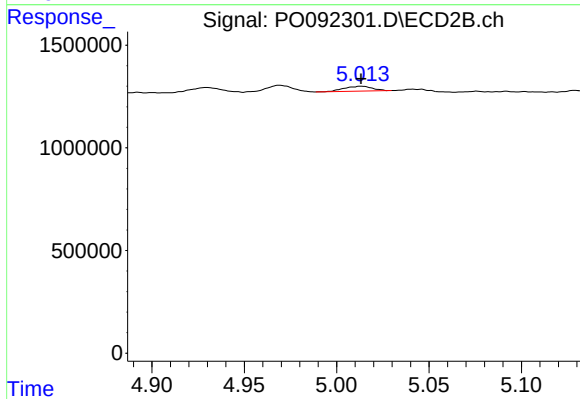
#13 AR-1232-3

R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 333386
Conc: 20.71 ng/ml



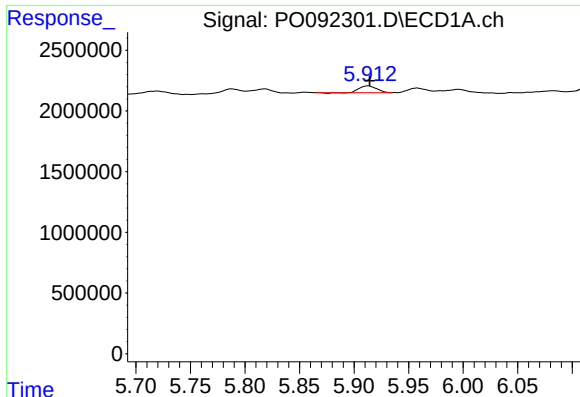
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

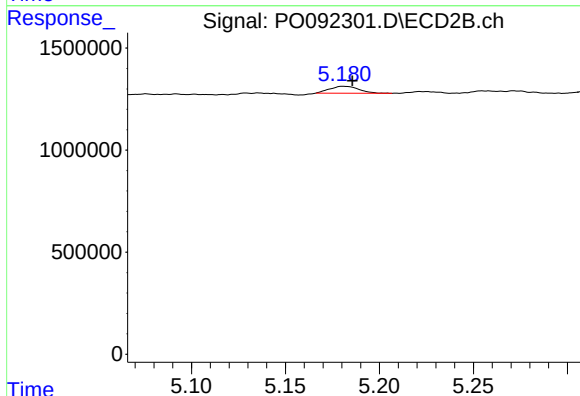
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 250585
Conc: 15.34 ng/ml



#15 AR-1232-5

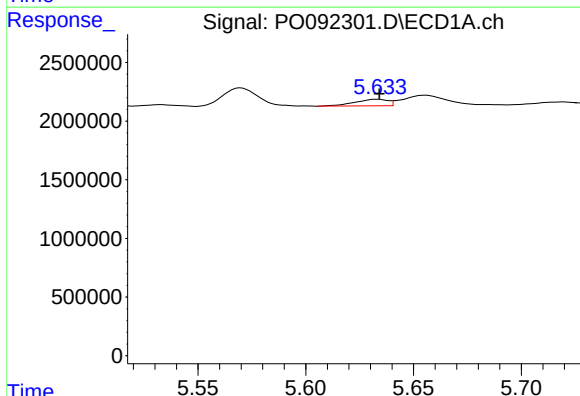
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 598035
Conc: 24.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



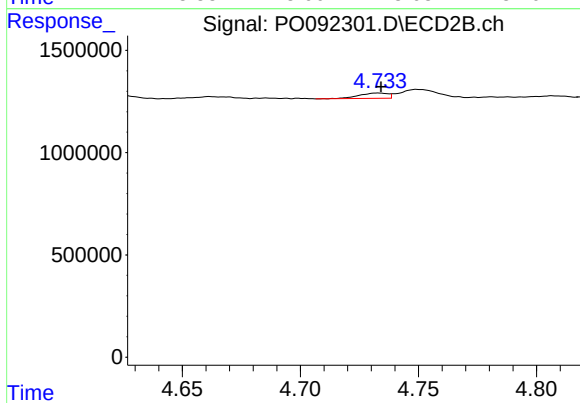
#15 AR-1232-5

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 362131
Conc: 20.25 ng/ml



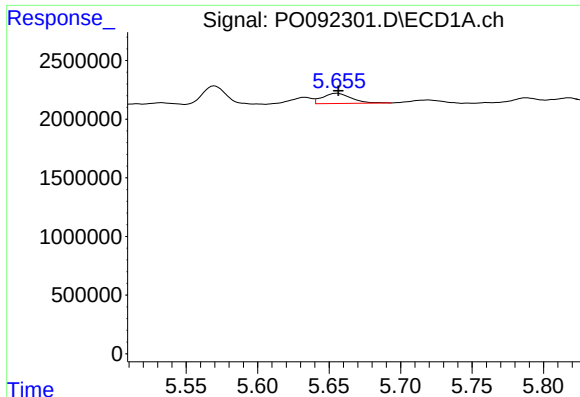
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 595020
Conc: 7.63 ng/ml



#16 AR-1242-1

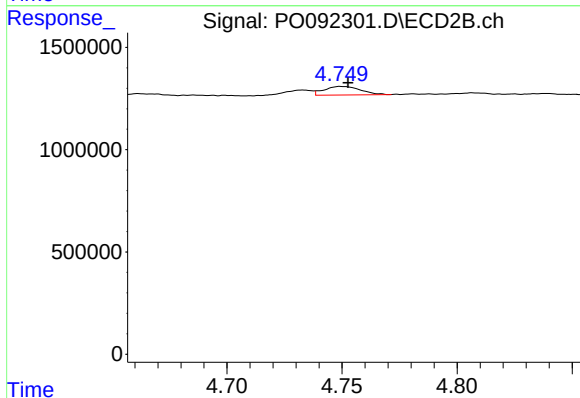
R.T.: 4.733 min
Delta R.T.: -0.001 min
Response: 213846
Conc: 5.48 ng/ml



#17 AR-1242-2

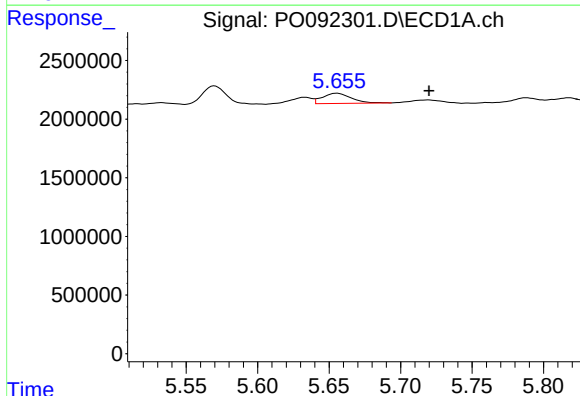
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1215421
Conc: 10.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



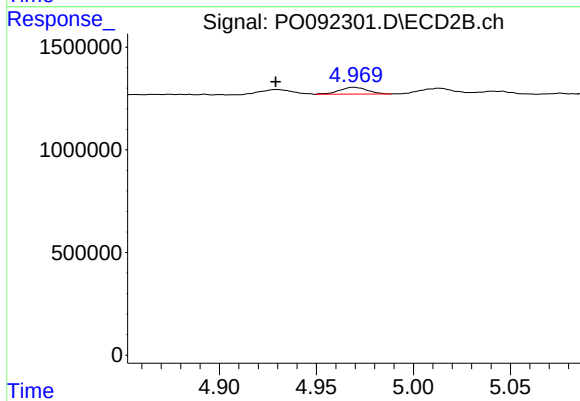
#17 AR-1242-2

R.T.: 4.750 min
Delta R.T.: -0.003 min
Response: 458426
Conc: 8.44 ng/ml



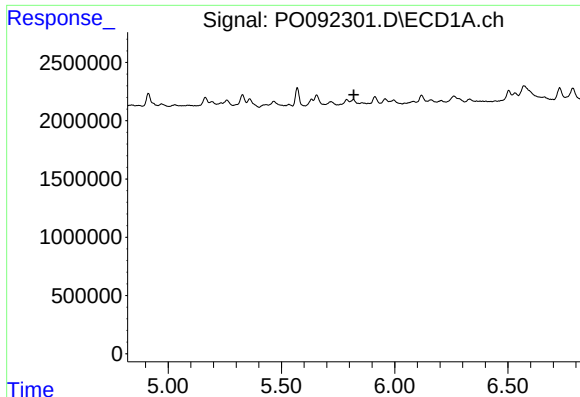
#18 AR-1242-3

R.T.: 5.656 min
Delta R.T.: -0.064 min
Response: 1215421
Conc: 16.74 ng/ml



#18 AR-1242-3

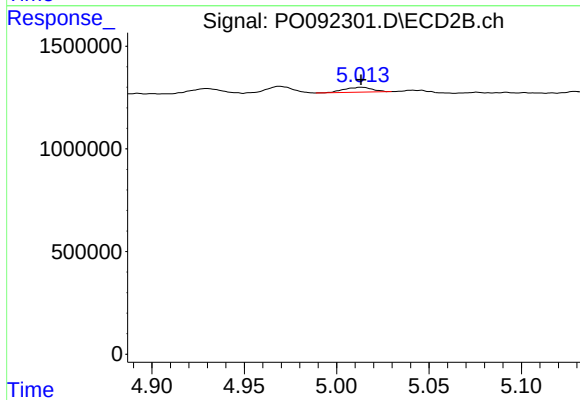
R.T.: 4.969 min
Delta R.T.: 0.040 min
Response: 333386
Conc: 11.45 ng/ml



#19 AR-1242-4

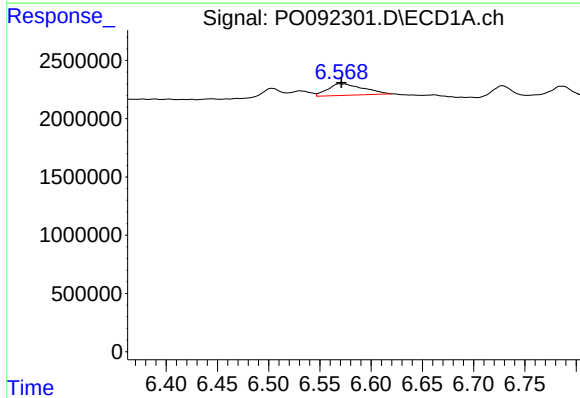
R.T.: 0.000 min
Exp R.T.: 5.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



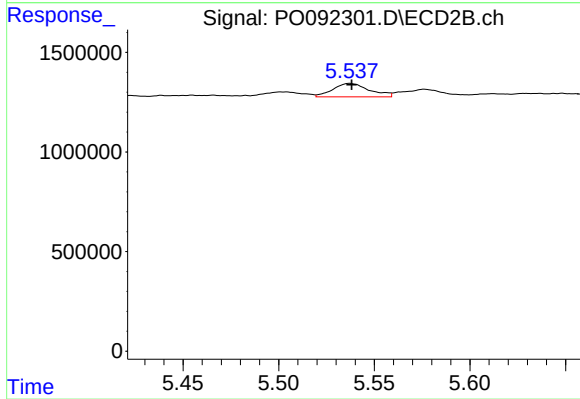
#19 AR-1242-4

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 250585
Conc: 7.79 ng/ml



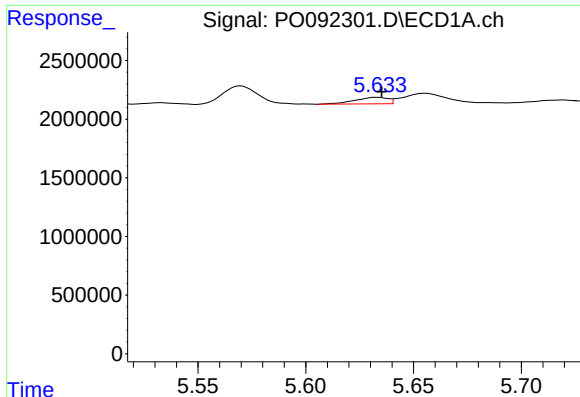
#20 AR-1242-5

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 2393398
Conc: 42.88 ng/ml



#20 AR-1242-5

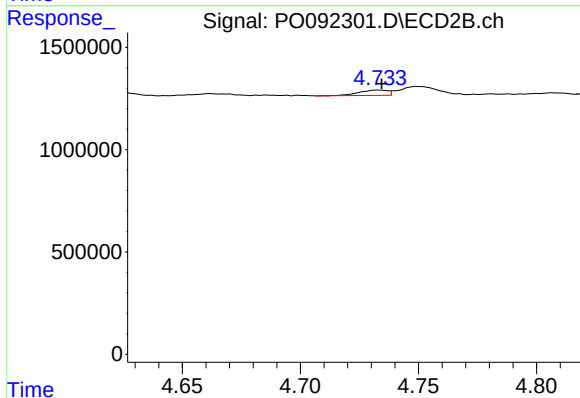
R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 898289
Conc: 24.81 ng/ml



#21 AR-1248-1

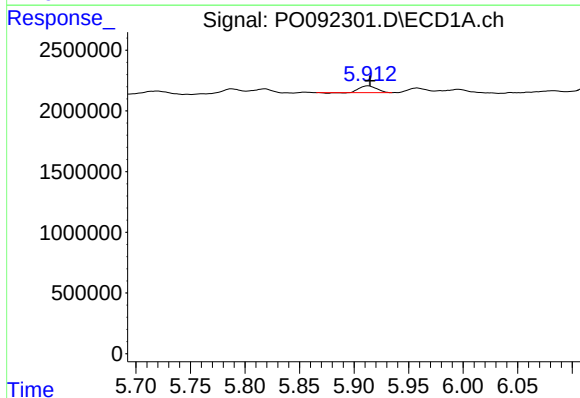
R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 595020
Conc: 10.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



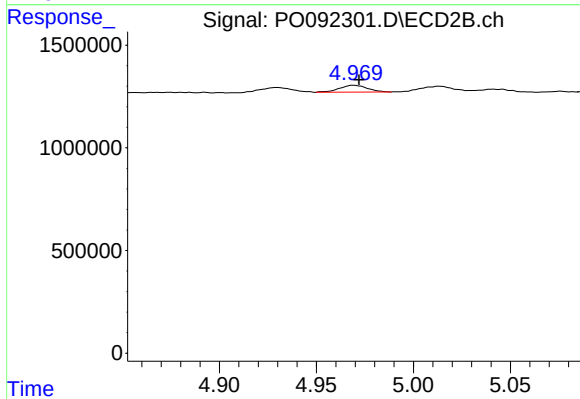
#21 AR-1248-1

R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 213846
Conc: 7.34 ng/ml



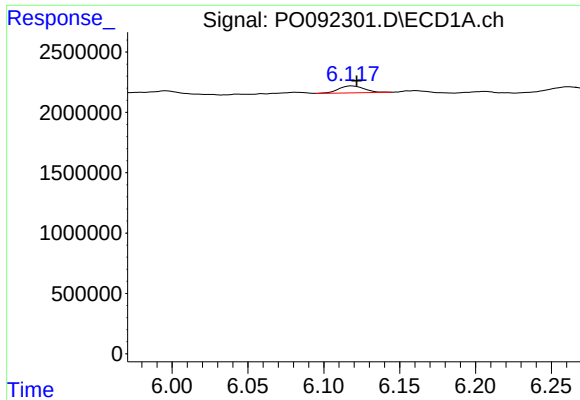
#22 AR-1248-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 598035
Conc: 6.54 ng/ml



#22 AR-1248-2

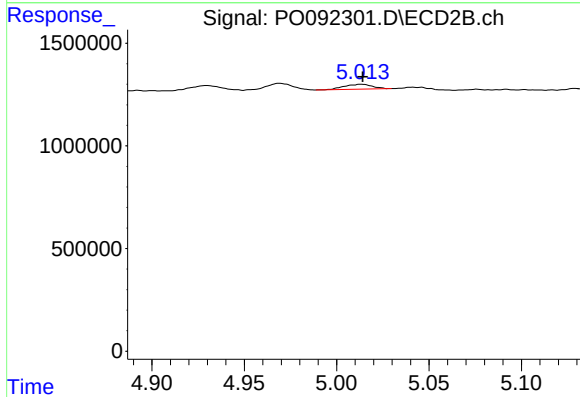
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 333386
Conc: 7.39 ng/ml



#23 AR-1248-3

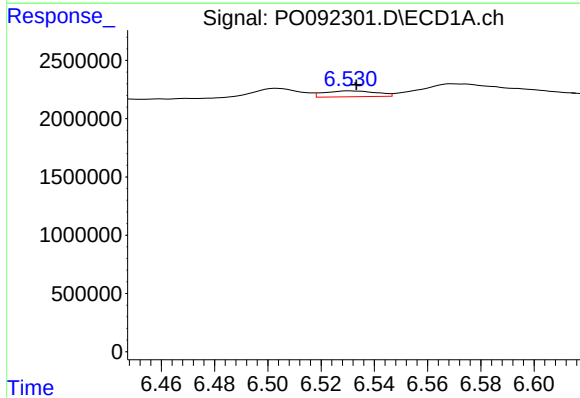
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 680684
Conc: 6.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



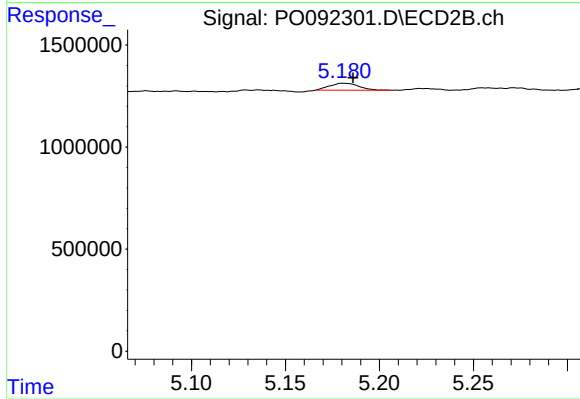
#23 AR-1248-3

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 250585
Conc: 5.37 ng/ml



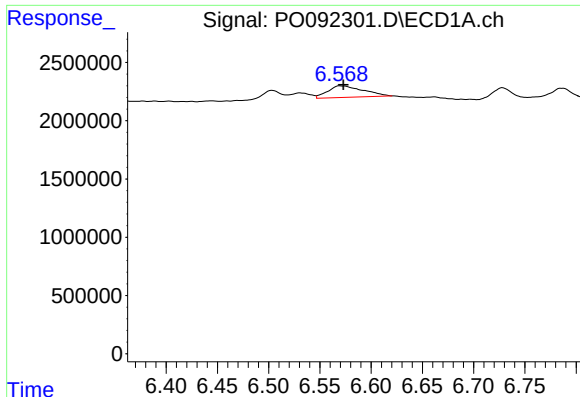
#24 AR-1248-4

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 678471
Conc: 6.93 ng/ml



#24 AR-1248-4

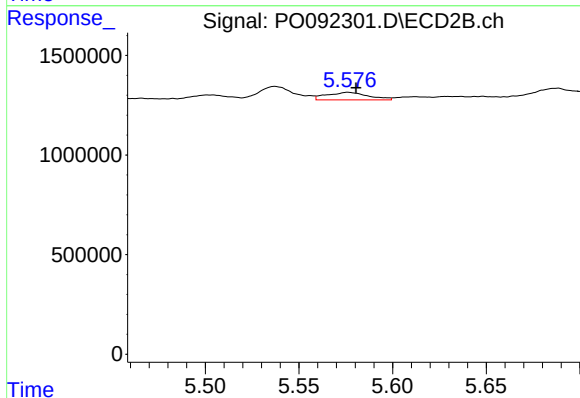
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 362131
Conc: 6.74 ng/ml



#25 AR-1248-5

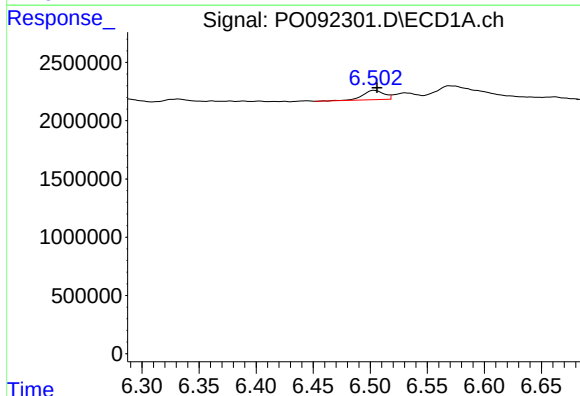
R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 2393398
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



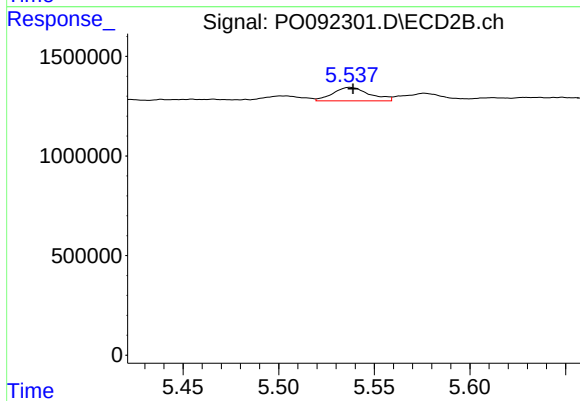
#25 AR-1248-5

R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 587869
Conc: 12.42 ng/ml



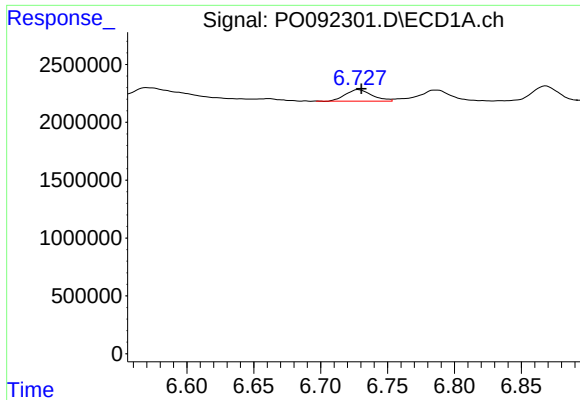
#26 AR-1254-1

R.T.: 6.503 min
Delta R.T.: -0.002 min
Response: 1013284
Conc: 9.15 ng/ml



#26 AR-1254-1

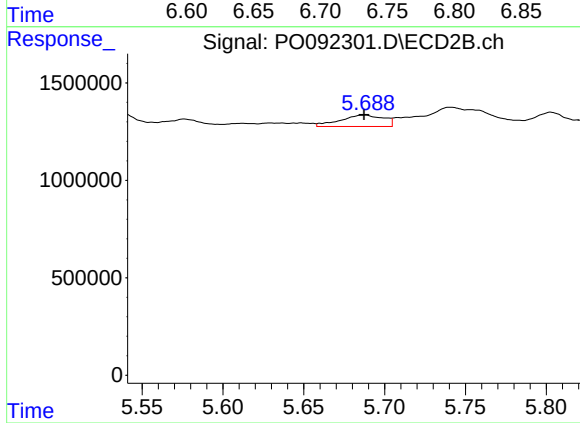
R.T.: 5.537 min
Delta R.T.: -0.002 min
Response: 898289
Conc: 11.46 ng/ml



#27 AR-1254-2

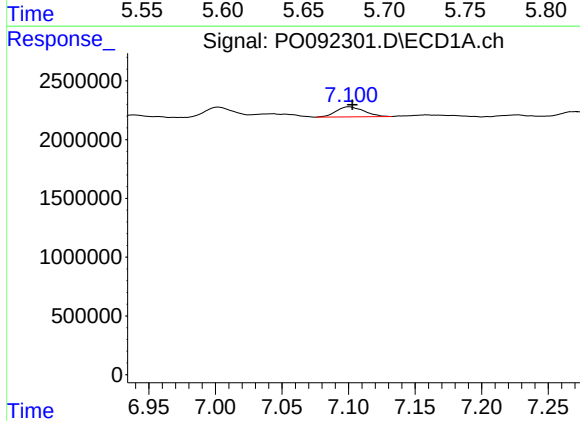
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 1380360
Conc: 8.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



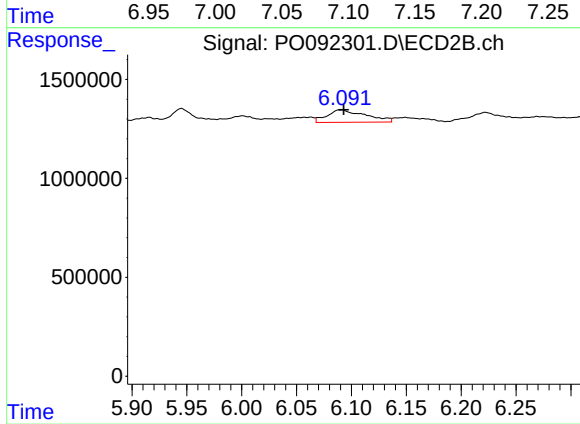
#27 AR-1254-2

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 1104567
Conc: 15.96 ng/ml



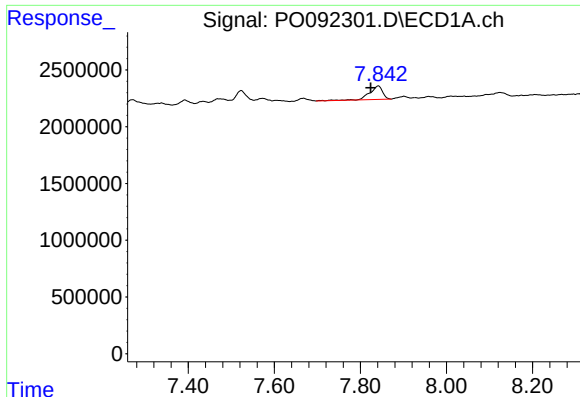
#28 AR-1254-3

R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 1244372
Conc: 7.54 ng/ml



#28 AR-1254-3

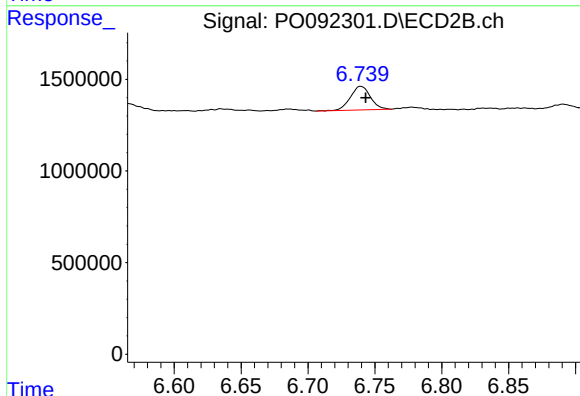
R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 1533852
Conc: 14.37 ng/ml



#30 AR-1254-5

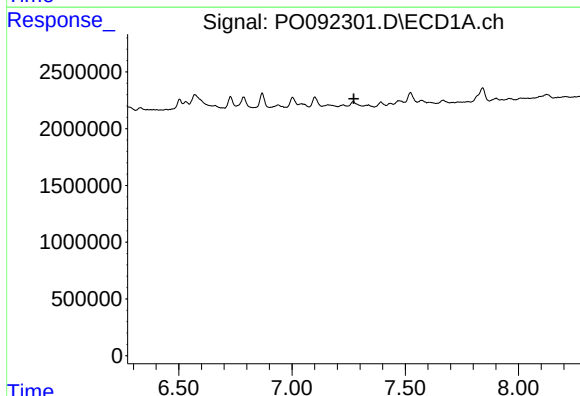
R.T.: 7.842 min
Delta R.T.: 0.018 min
Response: 2486870
Conc: 17.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



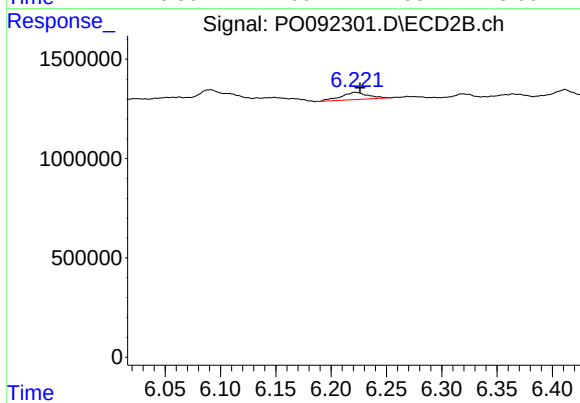
#30 AR-1254-5

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1348493
Conc: 14.82 ng/ml



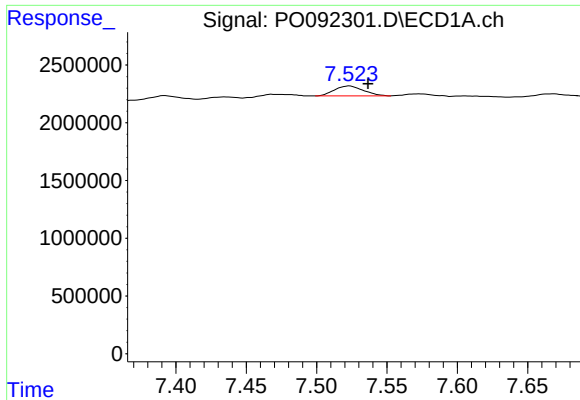
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.273 min
Response: 0
Conc: N.D.



#31 AR-1260-1

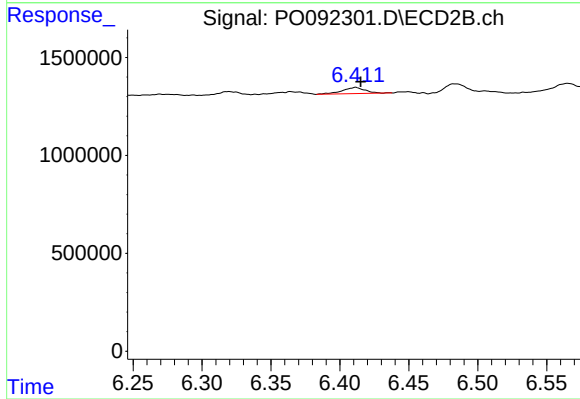
R.T.: 6.222 min
Delta R.T.: -0.004 min
Response: 620272
Conc: 8.21 ng/ml



#32 AR-1260-2

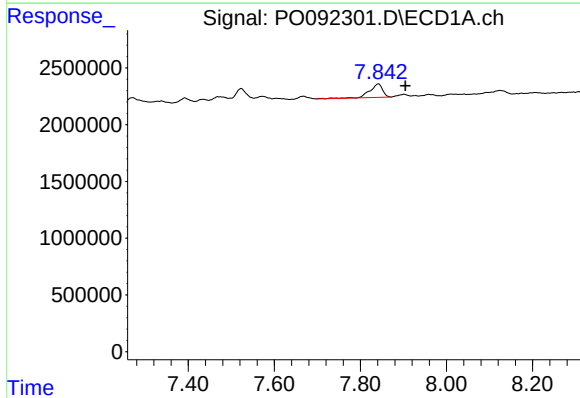
R.T.: 7.523 min
Delta R.T.: -0.013 min
Response: 1238846
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



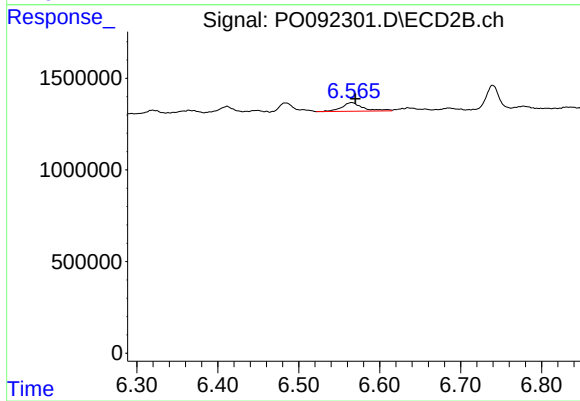
#32 AR-1260-2

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 364670
Conc: 4.16 ng/ml



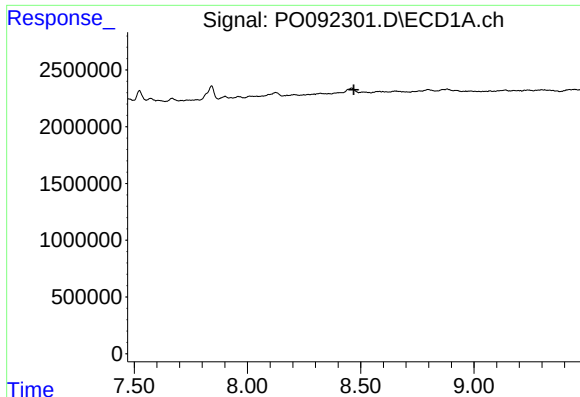
#33 AR-1260-3

R.T.: 7.842 min
Delta R.T.: -0.063 min
Response: 2486870
Conc: 21.96 ng/ml



#33 AR-1260-3

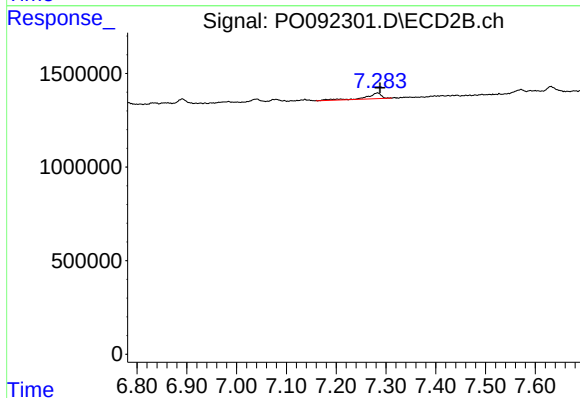
R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 843147
Conc: 9.73 ng/ml



#35 AR-1260-5

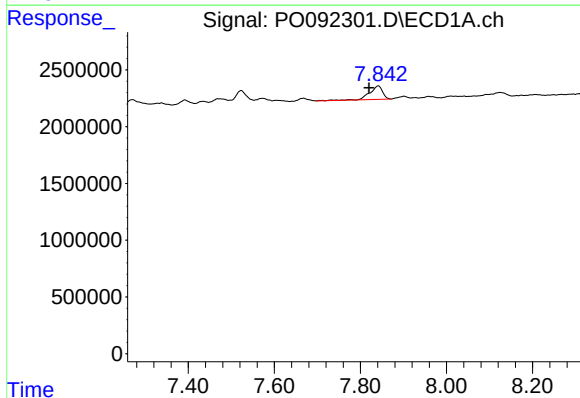
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



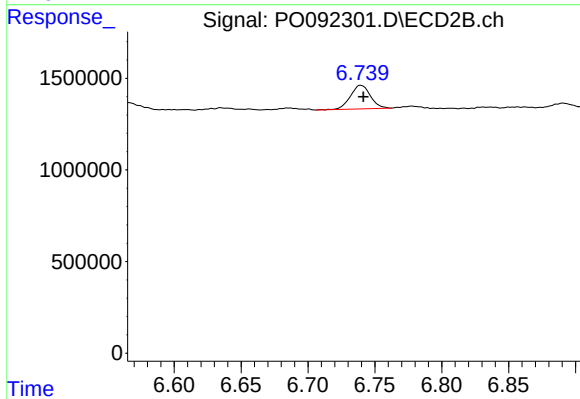
#35 AR-1260-5

R.T.: 7.283 min
Delta R.T.: -0.005 min
Response: 638456
Conc: 4.49 ng/ml



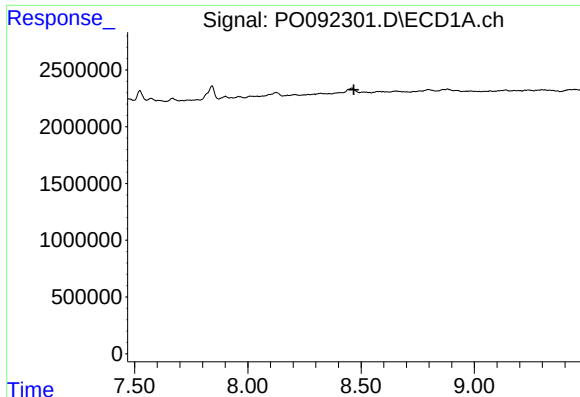
#36 AR-1262-1

R.T.: 7.842 min
Delta R.T.: 0.022 min
Response: 2486870
Conc: 23.02 ng/ml



#36 AR-1262-1

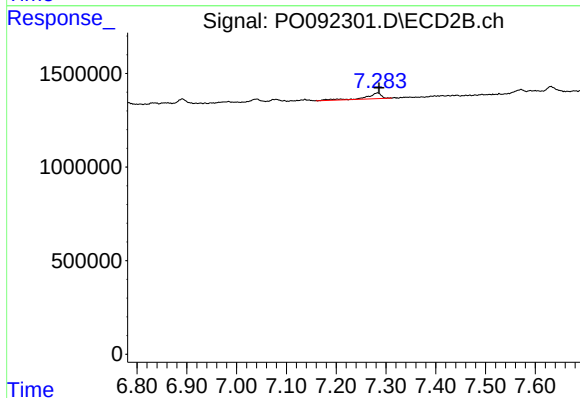
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 1348493
Conc: 29.06 ng/ml



#37 AR-1262-2

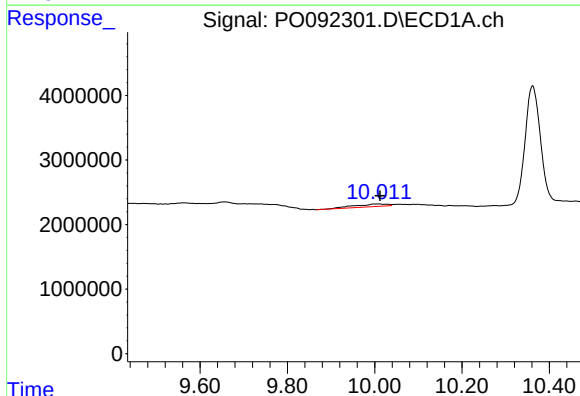
R.T.: 0.000 min
Exp R.T.: 8.468 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



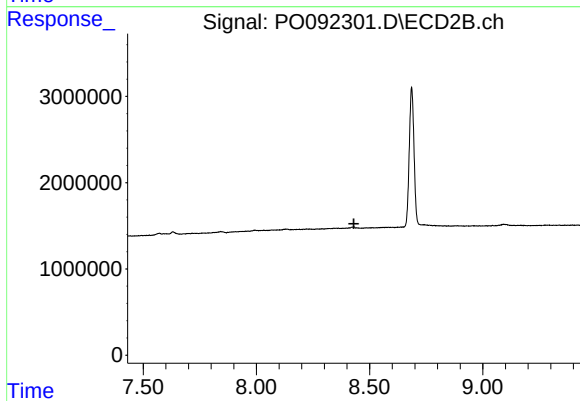
#37 AR-1262-2

R.T.: 7.283 min
Delta R.T.: -0.003 min
Response: 638456
Conc: 4.33 ng/ml



#45 AR-1268-5

R.T.: 10.011 min
Delta R.T.: 0.000 min
Response: 2161136
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.430 min
Response: 0
Conc: N.D.