

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 14:38
 Operator : YP/AJ
 Sample : 01627-07
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:10:47 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	3.639	57271386	22364167	19.073	17.545
2)	SA Decachlor...	10.269	8.675	41631657	21373936	21.644	18.340
Target Compounds							
3)	L1 AR-1016-1	5.610	4.727	1518617	520847	16.523	12.893
4)	L1 AR-1016-2	5.633	4.743	1868783	541599	14.021	9.380 #
5)	L1 AR-1016-3	5.693	4.922	1415933	373464	16.309	11.918 #
6)	L1 AR-1016-4	5.794	4.963	762040	995826	11.669	35.620 #
7)	L1 AR-1016-5	6.092	5.177	2751864	1134833	38.720	31.992
9)	L2 AR-1221-2	4.742	3.938	717376	292300	24.932	24.143
10)	L2 AR-1221-3	4.742f	0.000	717376	0	8.146	N.D. #
11)	L3 AR-1232-1	4.742f	0.000	717376	0	10.209	N.D. #
12)	L3 AR-1232-2	5.340	4.743	692032	541599	20.122	20.105
13)	L3 AR-1232-3	5.633	4.922	1868783	373464	30.568	26.642
14)	L3 AR-1232-4	5.794	5.005	762040	967574	25.819	68.036 #
15)	L3 AR-1232-5	5.886	5.177	2559540	1134833	98.563	72.978 #
16)	L4 AR-1242-1	5.610	4.727	1518617	520847	19.247	15.510
17)	L4 AR-1242-2	5.633	4.743	1868783	541599	16.246	11.294 #
18)	L4 AR-1242-3	5.693	4.922	1415933	373464	19.180	14.342 #
19)	L4 AR-1242-4	5.794	5.005	762040	967574	13.759	33.555 #
20)	L4 AR-1242-5	6.538	5.530	2679763	1333628	45.751	42.623
21)	L5 AR-1248-1	5.610	4.727	1518617	520847	24.773	19.891
22)	L5 AR-1248-2	5.886	4.963	2559540	995826	26.596	24.613
23)	L5 AR-1248-3	6.092	5.005	2751864	967574	26.817	22.958
24)	L5 AR-1248-4	6.499	5.177	2613309	1134833	26.113	23.494
25)	L5 AR-1248-5	6.538	5.571	2679763	871337	26.472	20.877
26)	L6 AR-1254-1	6.472	5.530	2105482	1333628	18.570	19.049
27)	L6 AR-1254-2	6.696	5.679	2179570	388488	13.114	6.192 #
28)	L6 AR-1254-3	7.063	6.083	1463169	683261	8.938	7.088
29)	L6 AR-1254-4	7.352	6.314	826524	246999	7.964	4.787 #
31)	L7 AR-1260-1	7.188f	0.000	1074720	0	8.807	N.D. #
32)	L7 AR-1260-2	7.553f	0.000	461508	0	3.140	N.D. #
33)	L7 AR-1260-3	0.000	6.625f	0	556448	N.D.	6.893 #
40)	L8 AR-1262-5	0.000	8.070f	0	382000	N.D.	8.324 #
44)	L9 AR-1268-4	0.000	8.070f	0	382000	N.D.	7.070 #

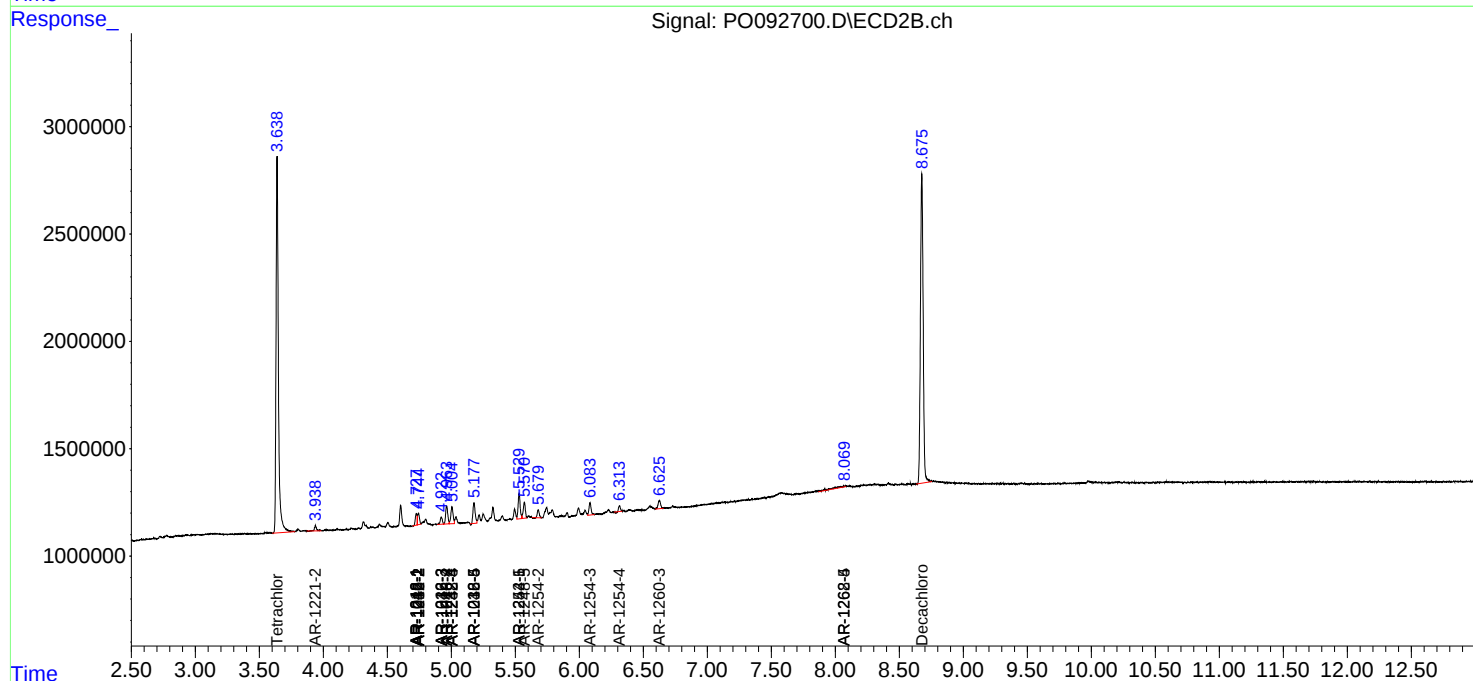
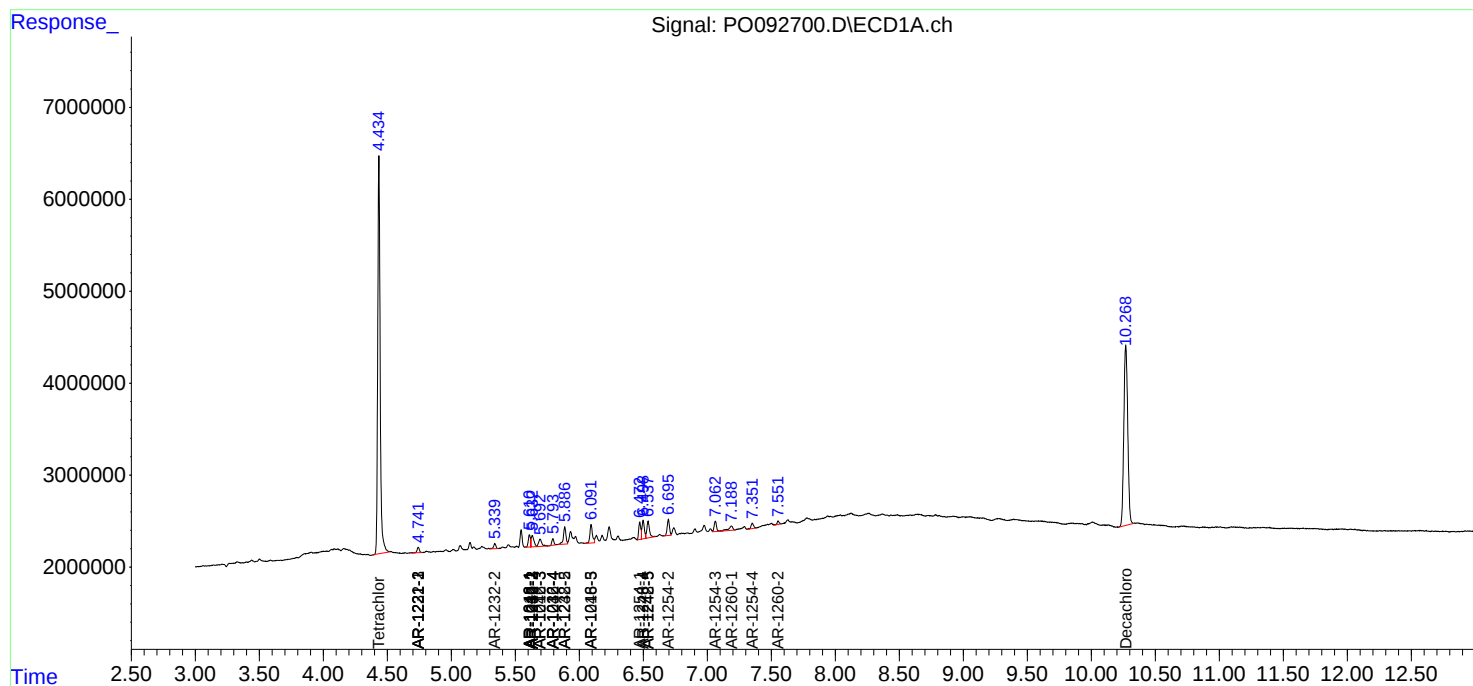
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

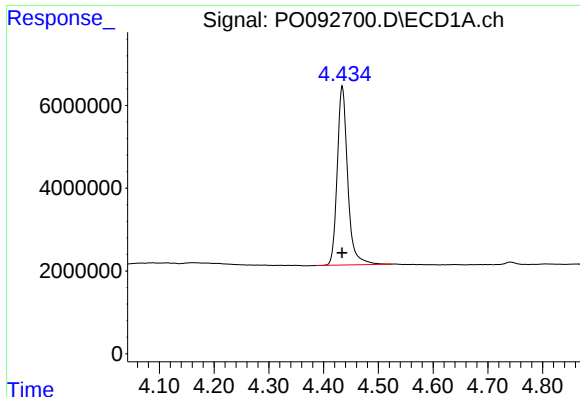
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO022423\
Data File : PO092700.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 14:38
Operator : YP/AJ
Sample : 01627-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 04:10:47 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

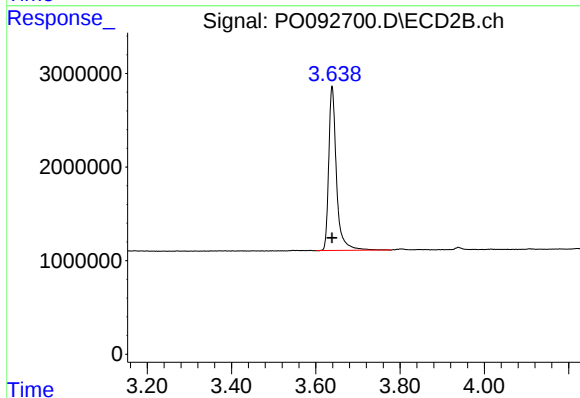




#1 Tetrachloro-m-xylene

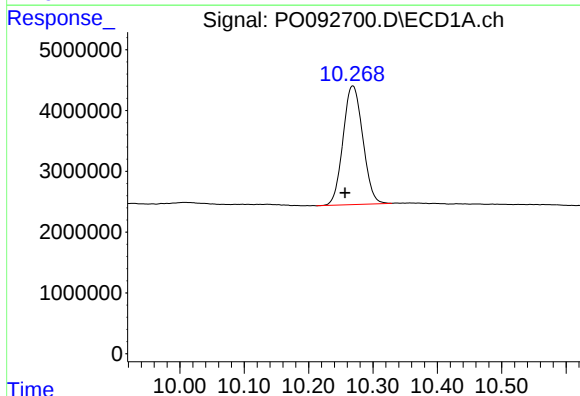
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 57271386
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



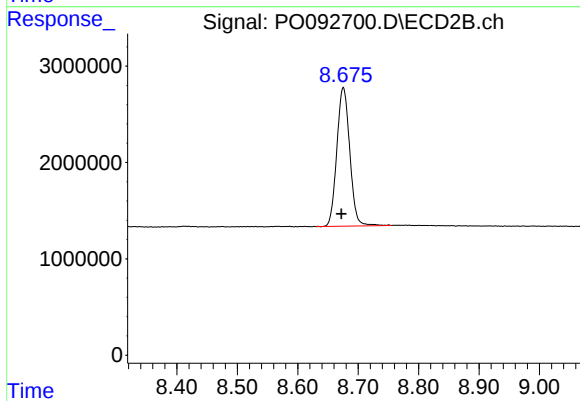
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 22364167
Conc: 17.54 ng/ml



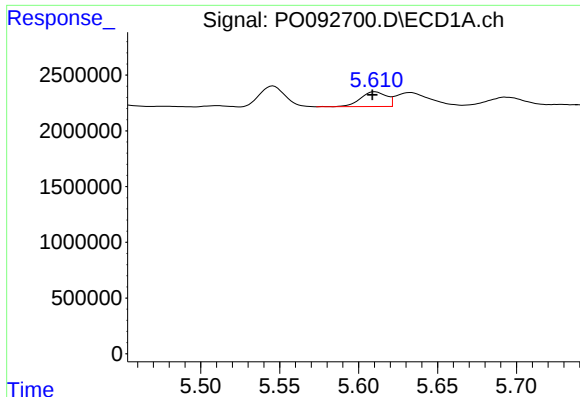
#2 Decachlorobiphenyl

R.T.: 10.269 min
Delta R.T.: 0.013 min
Response: 41631657
Conc: 21.64 ng/ml



#2 Decachlorobiphenyl

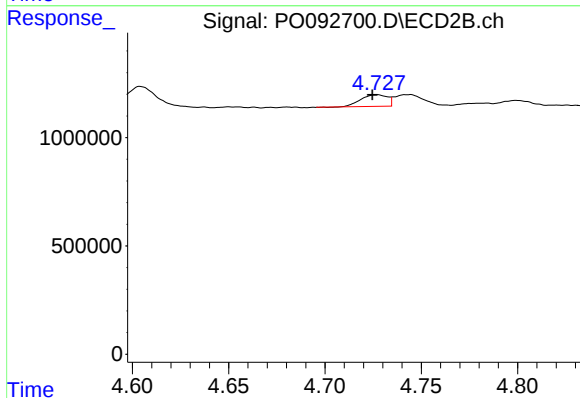
R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 21373936
Conc: 18.34 ng/ml



#3 AR-1016-1

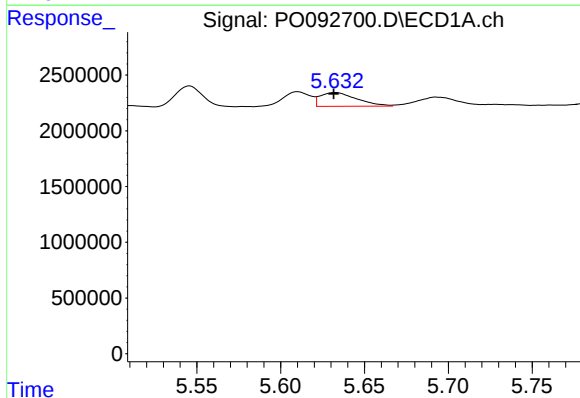
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 1518617
Conc: 16.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



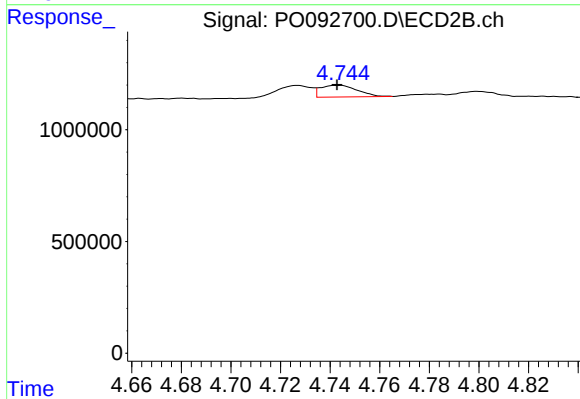
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 520847
Conc: 12.89 ng/ml



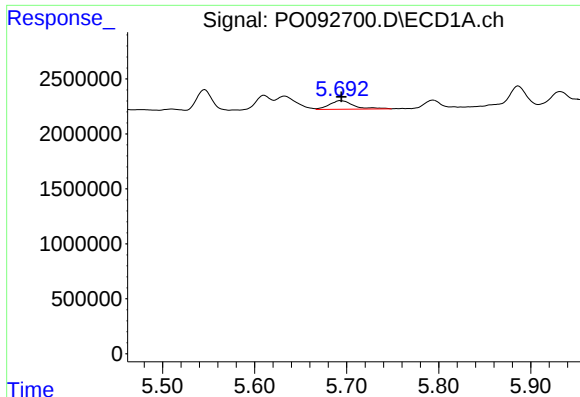
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 1868783
Conc: 14.02 ng/ml



#4 AR-1016-2

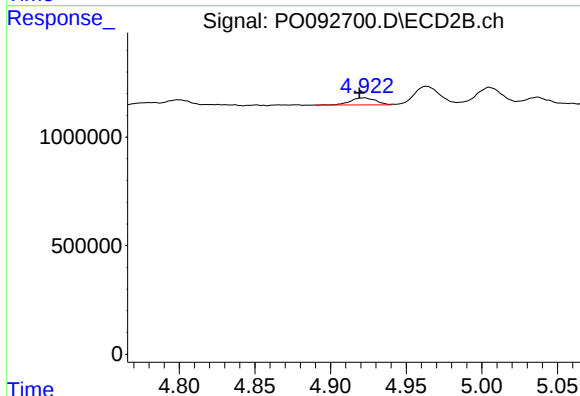
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 541599
Conc: 9.38 ng/ml



#5 AR-1016-3

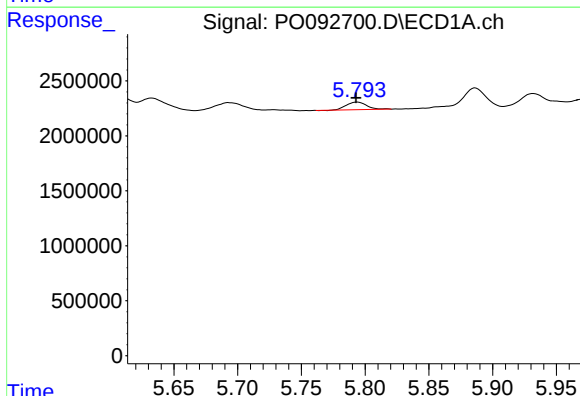
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1415933
Conc: 16.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



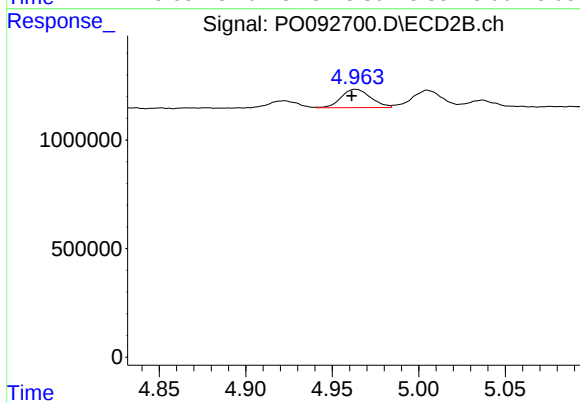
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 373464
Conc: 11.92 ng/ml



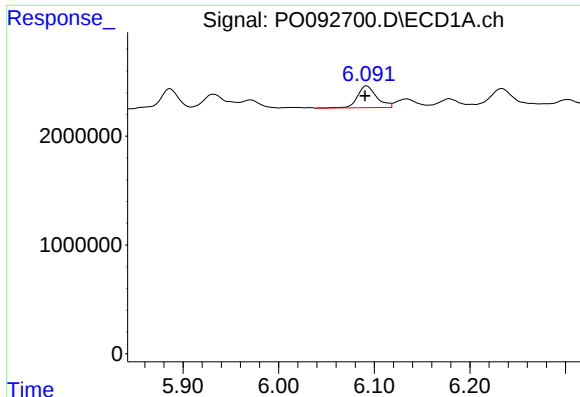
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 762040
Conc: 11.67 ng/ml



#6 AR-1016-4

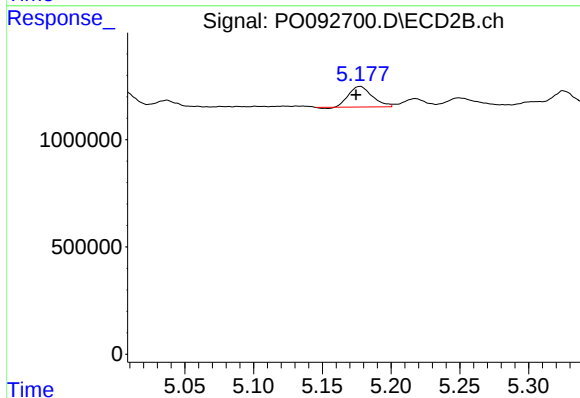
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 995826
Conc: 35.62 ng/ml



#7 AR-1016-5

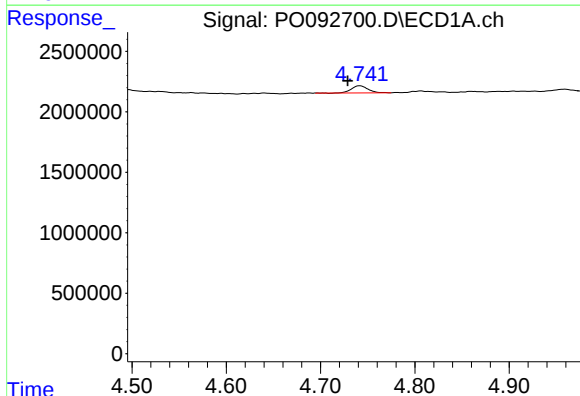
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 2751864
Conc: 38.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



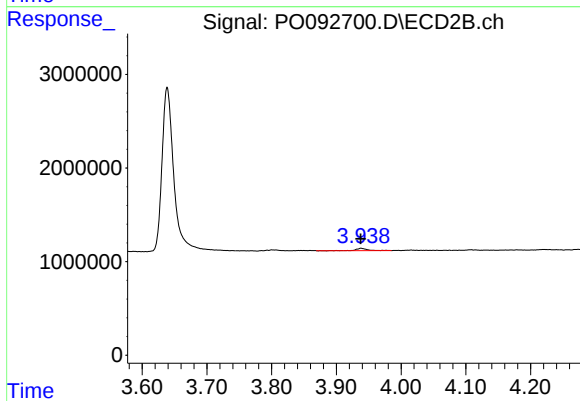
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.003 min
Response: 1134833
Conc: 31.99 ng/ml



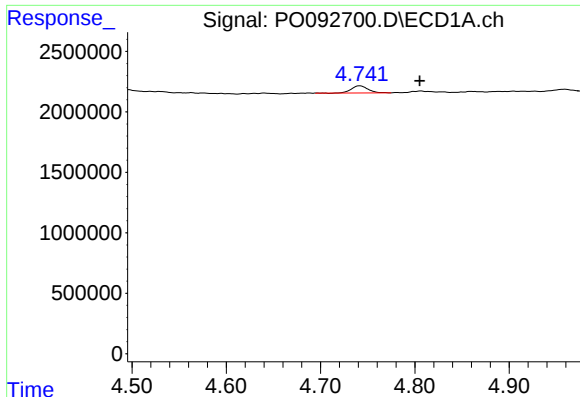
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 717376
Conc: 24.93 ng/ml



#9 AR-1221-2

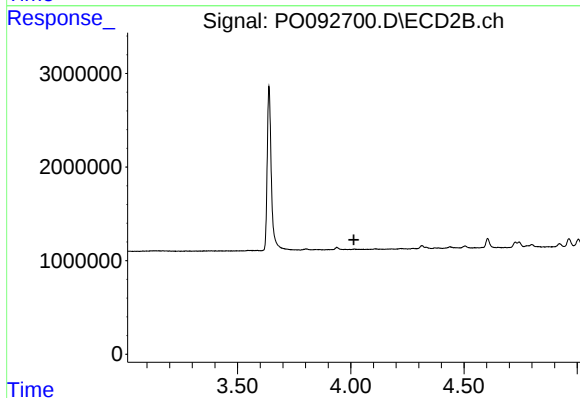
R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 292300
Conc: 24.14 ng/ml



#10 AR-1221-3

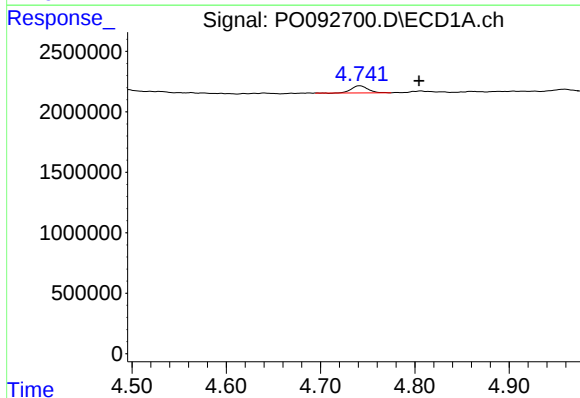
R.T.: 4.742 min
Delta R.T.: -0.064 min
Response: 717376
Conc: 8.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



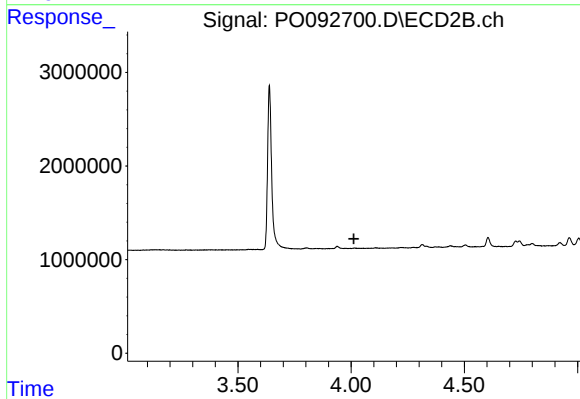
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.014 min
Response: 0
Conc: N.D.



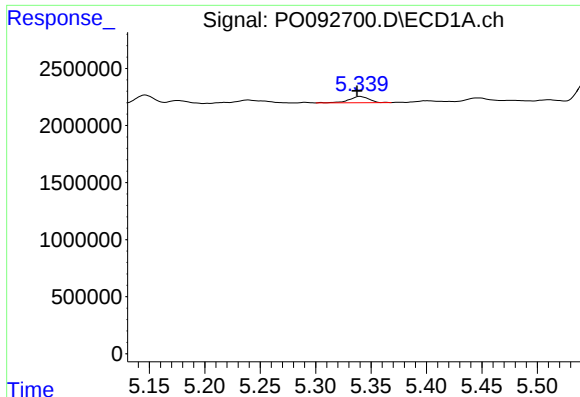
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.063 min
Response: 717376
Conc: 10.21 ng/ml



#11 AR-1232-1

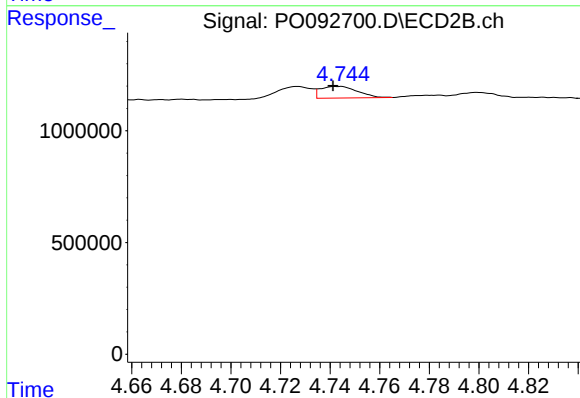
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

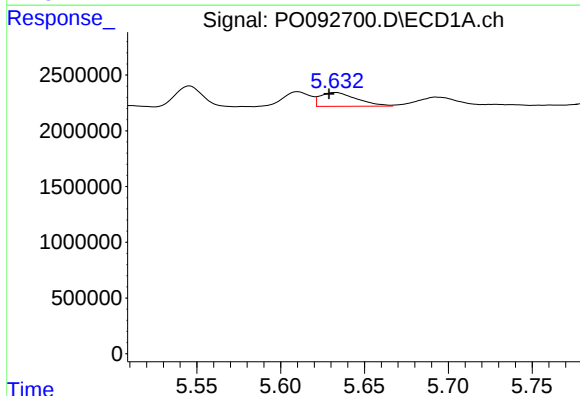
R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 692032
Conc: 20.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



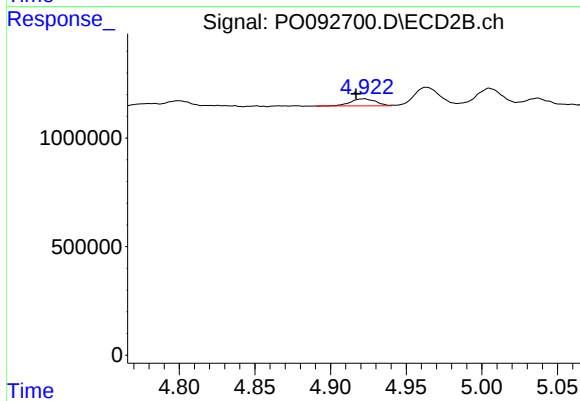
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 541599
Conc: 20.10 ng/ml



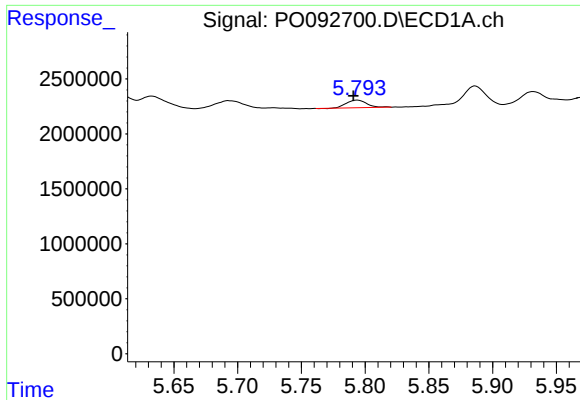
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1868783
Conc: 30.57 ng/ml



#13 AR-1232-3

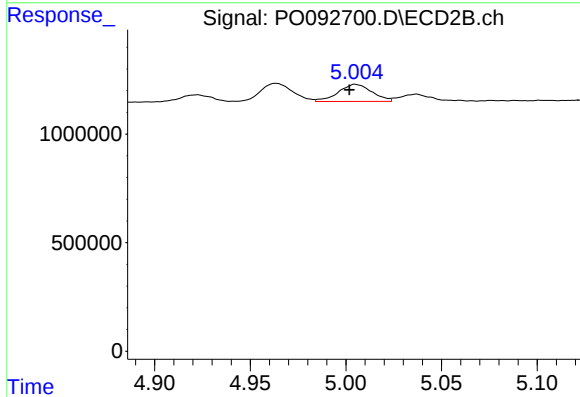
R.T.: 4.922 min
Delta R.T.: 0.005 min
Response: 373464
Conc: 26.64 ng/ml



#14 AR-1232-4

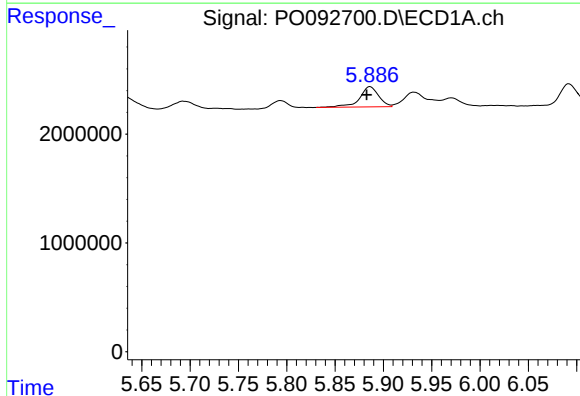
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 762040
Conc: 25.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



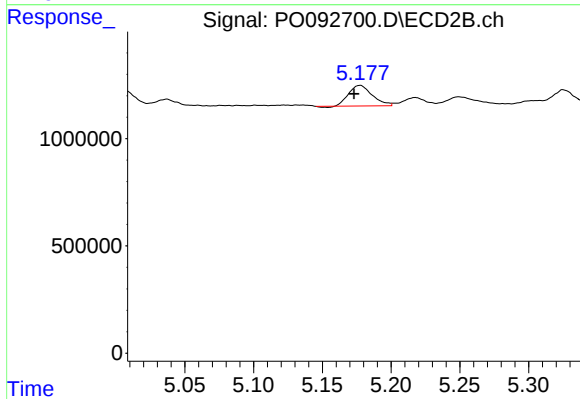
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 967574
Conc: 68.04 ng/ml



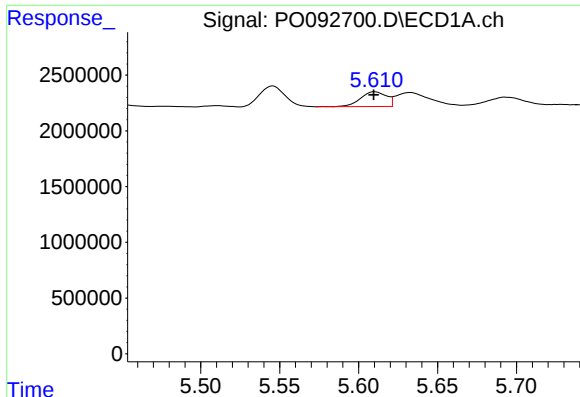
#15 AR-1232-5

R.T.: 5.886 min
Delta R.T.: 0.004 min
Response: 2559540
Conc: 98.56 ng/ml



#15 AR-1232-5

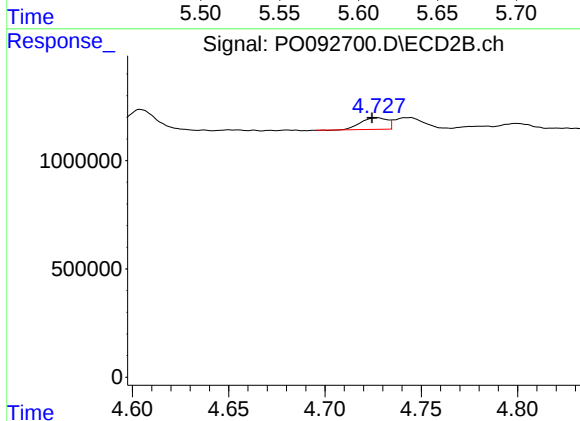
R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 1134833
Conc: 72.98 ng/ml



#16 AR-1242-1

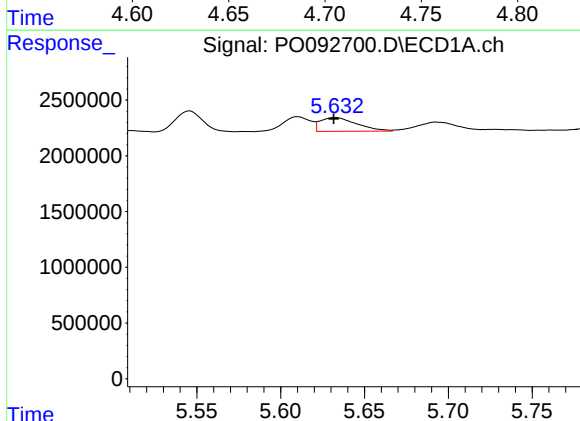
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1518617
Conc: 19.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



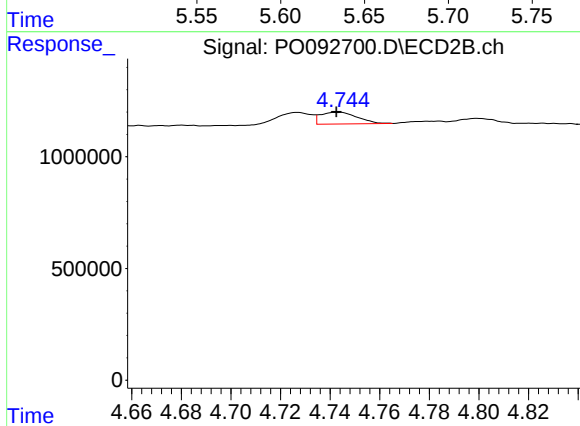
#16 AR-1242-1

R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 520847
Conc: 15.51 ng/ml



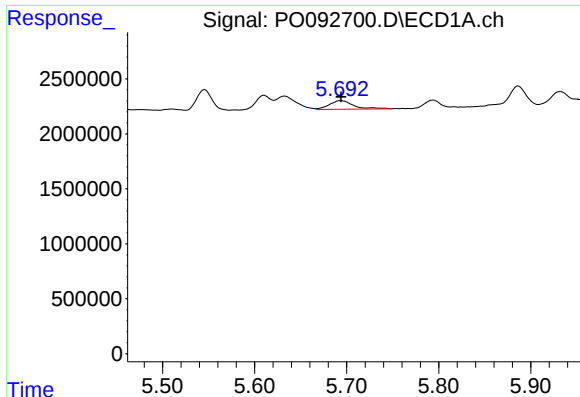
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 1868783
Conc: 16.25 ng/ml



#17 AR-1242-2

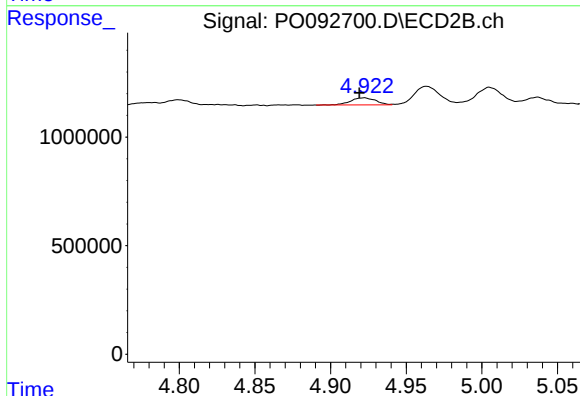
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 541599
Conc: 11.29 ng/ml



#18 AR-1242-3

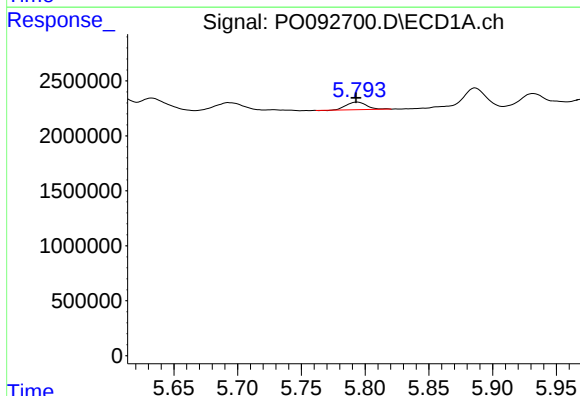
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1415933
Conc: 19.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



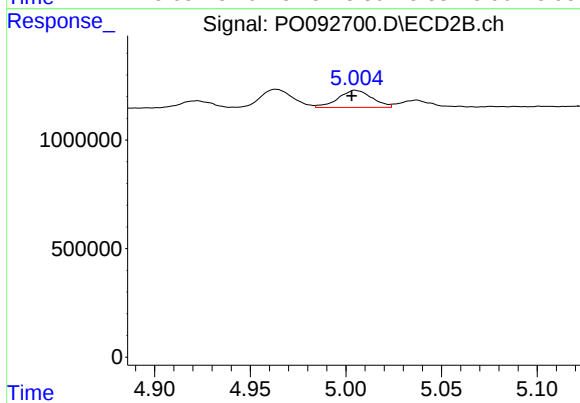
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 373464
Conc: 14.34 ng/ml



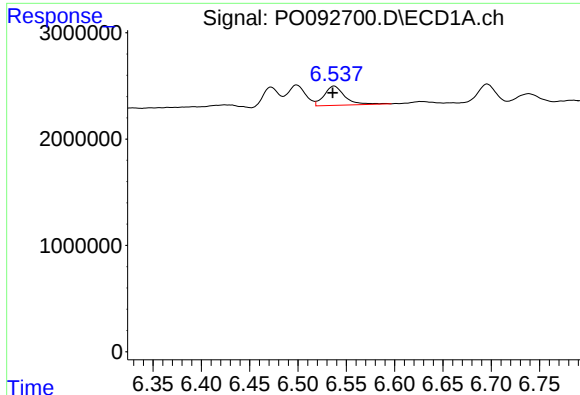
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 762040
Conc: 13.76 ng/ml



#19 AR-1242-4

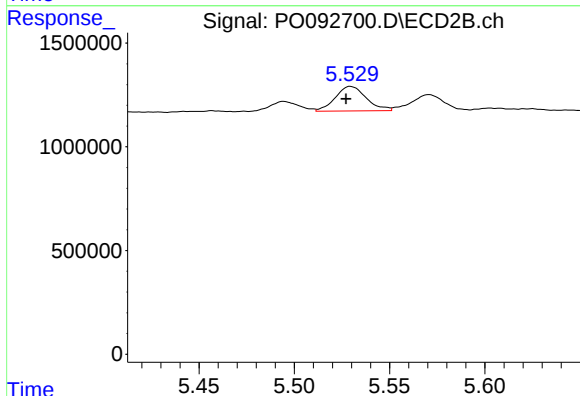
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 967574
Conc: 33.56 ng/ml



#20 AR-1242-5

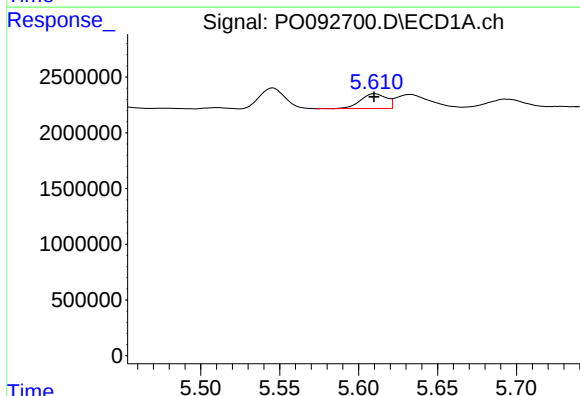
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 2679763
Conc: 45.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



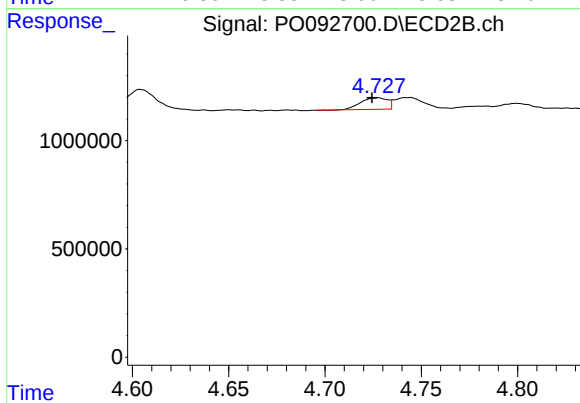
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 1333628
Conc: 42.62 ng/ml



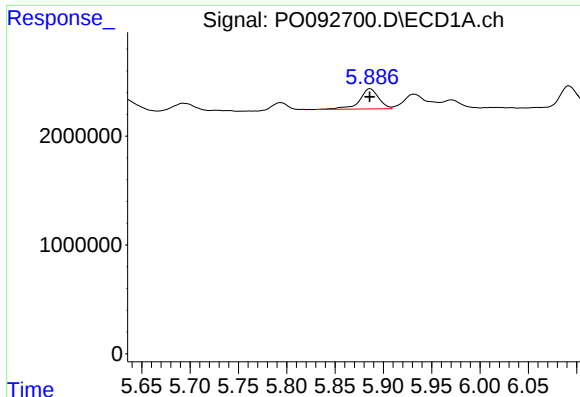
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1518617
Conc: 24.77 ng/ml



#21 AR-1248-1

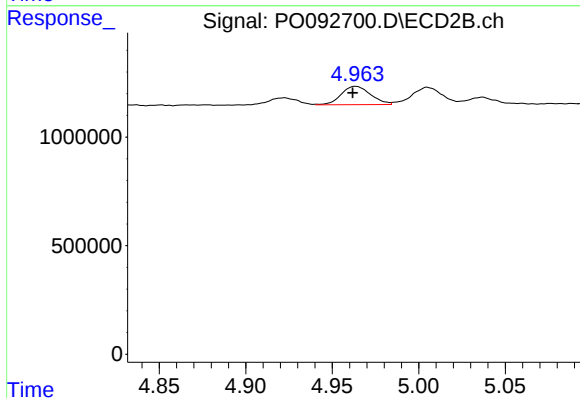
R.T.: 4.727 min
Delta R.T.: 0.002 min
Response: 520847
Conc: 19.89 ng/ml



#22 AR-1248-2

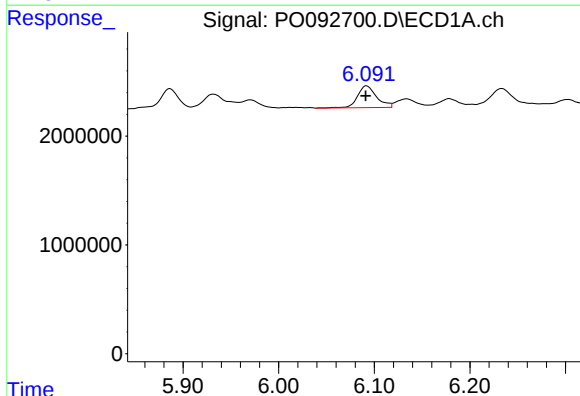
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 2559540
Conc: 26.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



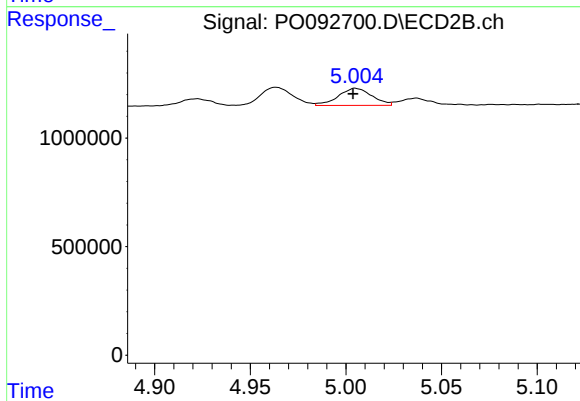
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 995826
Conc: 24.61 ng/ml



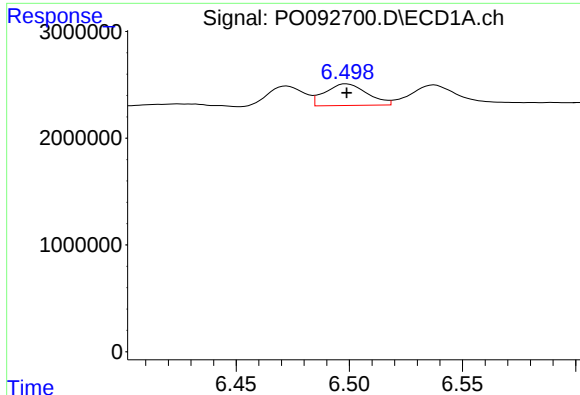
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2751864
Conc: 26.82 ng/ml



#23 AR-1248-3

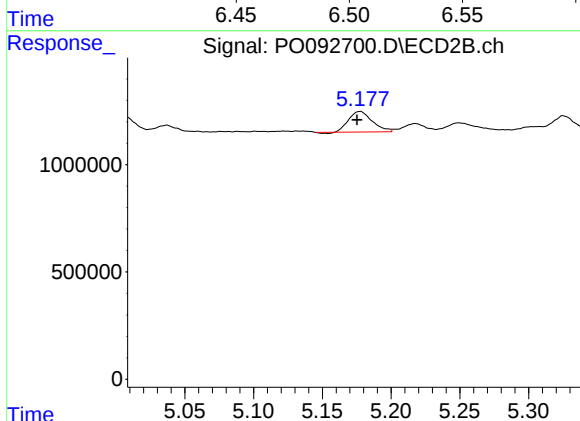
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 967574
Conc: 22.96 ng/ml



#24 AR-1248-4

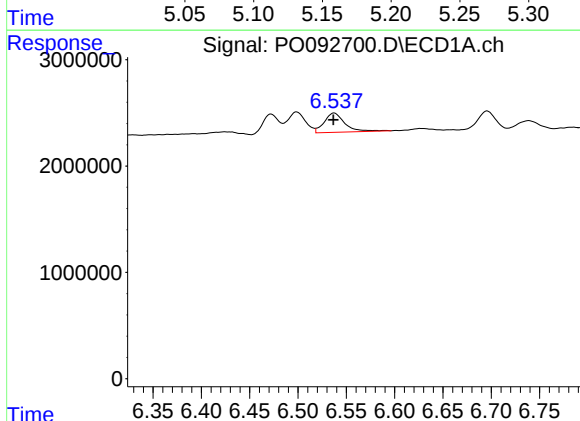
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2613309
Conc: 26.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



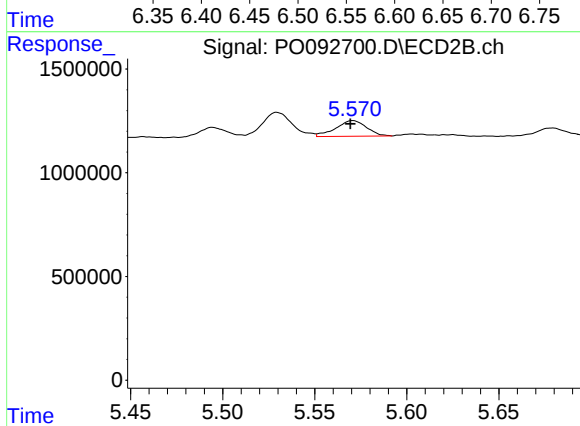
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 1134833
Conc: 23.49 ng/ml



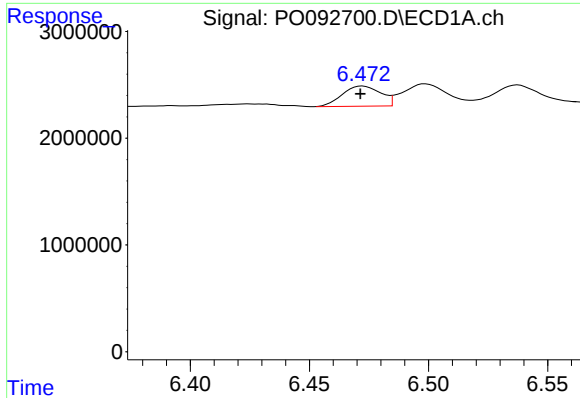
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 2679763
Conc: 26.47 ng/ml



#25 AR-1248-5

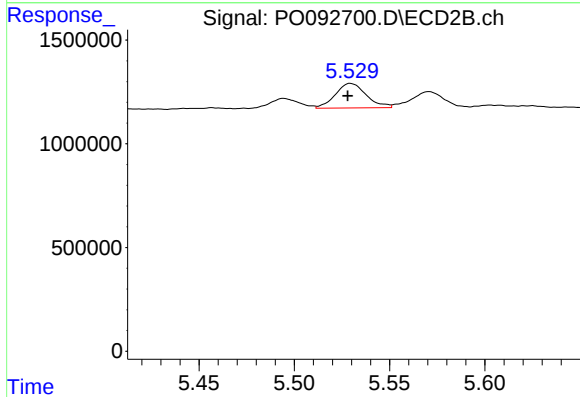
R.T.: 5.571 min
Delta R.T.: 0.001 min
Response: 871337
Conc: 20.88 ng/ml



#26 AR-1254-1

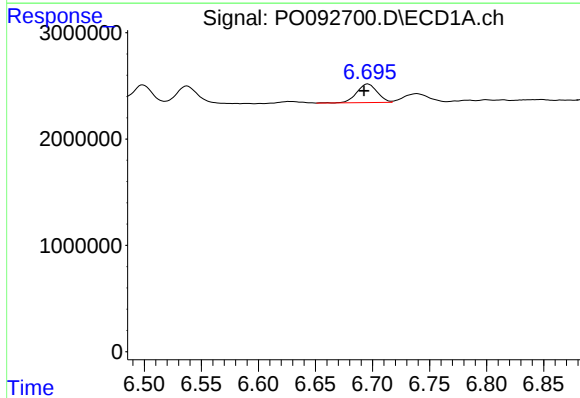
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 2105482
Conc: 18.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



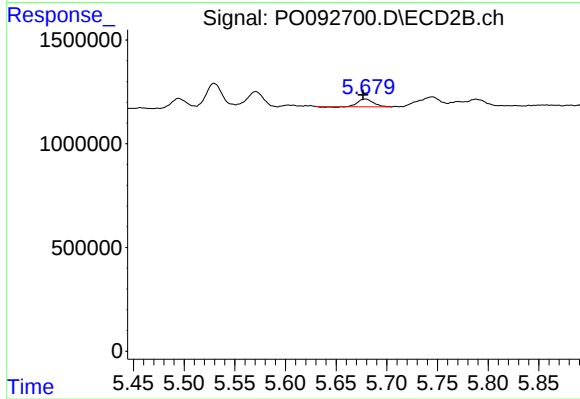
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: 0.002 min
Response: 1333628
Conc: 19.05 ng/ml



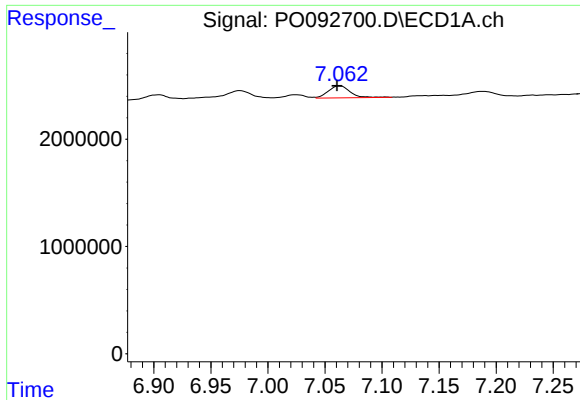
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 2179570
Conc: 13.11 ng/ml



#27 AR-1254-2

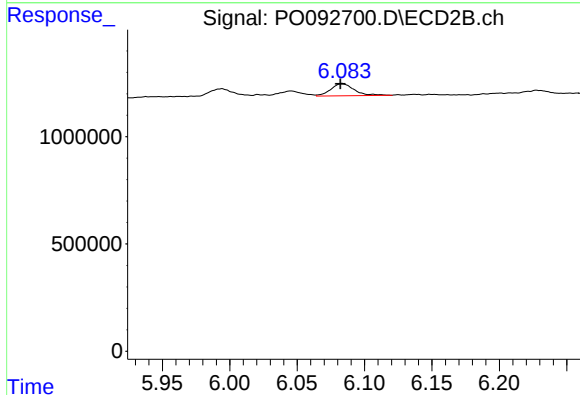
R.T.: 5.679 min
Delta R.T.: 0.002 min
Response: 388488
Conc: 6.19 ng/ml



#28 AR-1254-3

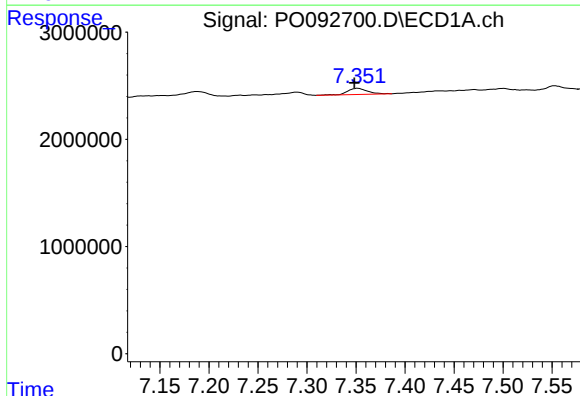
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 1463169
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



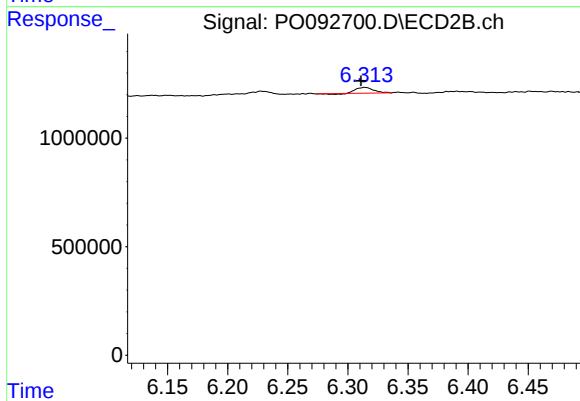
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 683261
Conc: 7.09 ng/ml



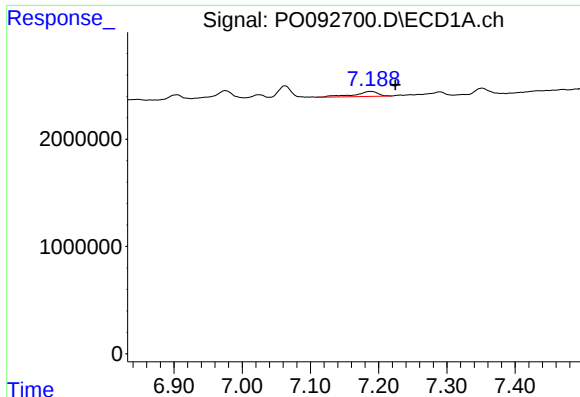
#29 AR-1254-4

R.T.: 7.352 min
Delta R.T.: 0.003 min
Response: 826524
Conc: 7.96 ng/ml



#29 AR-1254-4

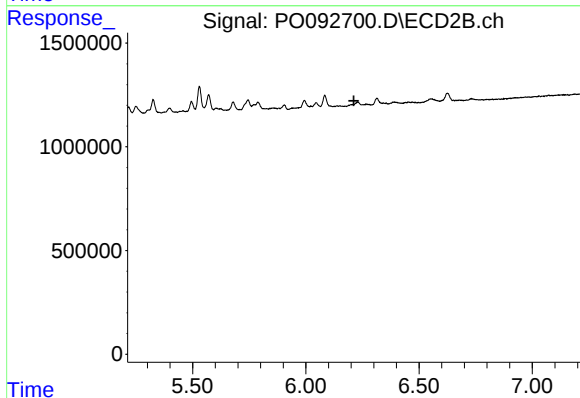
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 246999
Conc: 4.79 ng/ml



#31 AR-1260-1

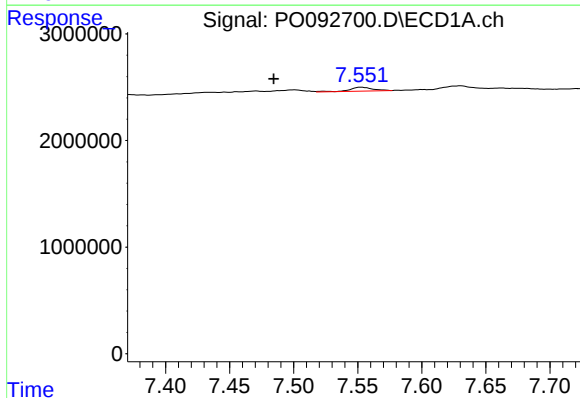
R.T.: 7.188 min
Delta R.T.: -0.036 min
Response: 1074720
Conc: 8.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



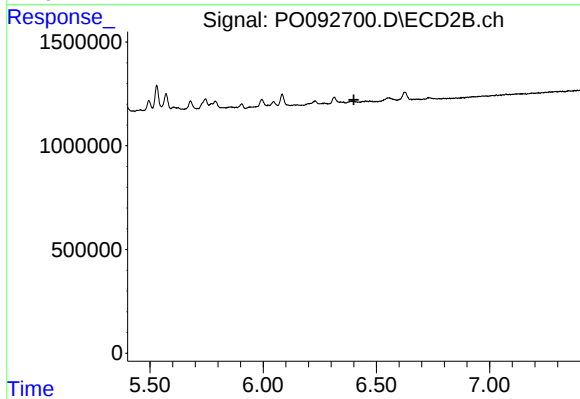
#31 AR-1260-1

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



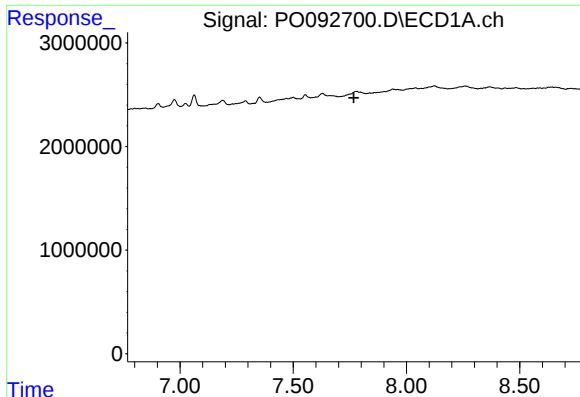
#32 AR-1260-2

R.T.: 7.553 min
Delta R.T.: 0.068 min
Response: 461508
Conc: 3.14 ng/ml



#32 AR-1260-2

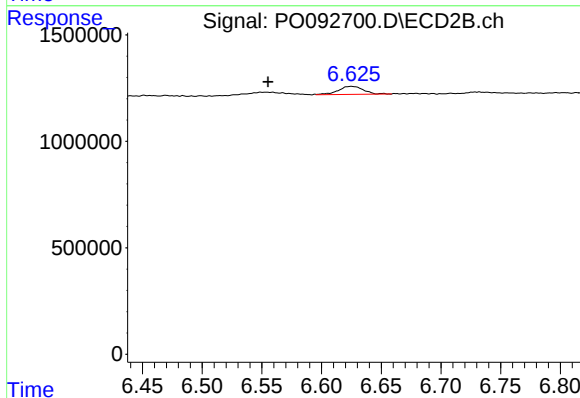
R.T.: 0.000 min
Exp R.T. : 6.401 min
Response: 0
Conc: N.D.



#33 AR-1260-3

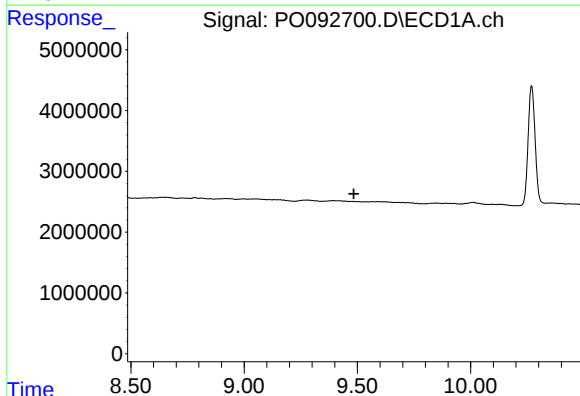
R.T.: 0.000 min
Exp R.T. : 7.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



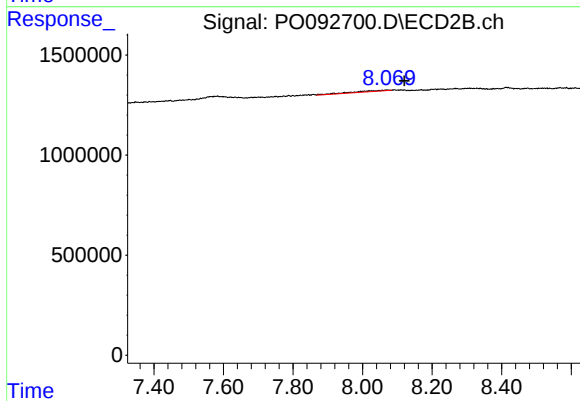
#33 AR-1260-3

R.T.: 6.625 min
Delta R.T.: 0.070 min
Response: 556448
Conc: 6.89 ng/ml



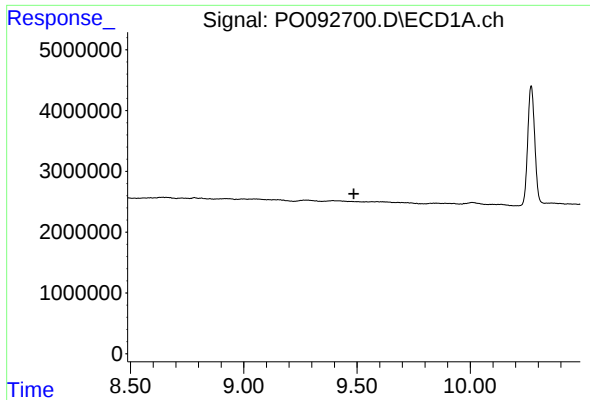
#40 AR-1262-5

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



#40 AR-1262-5

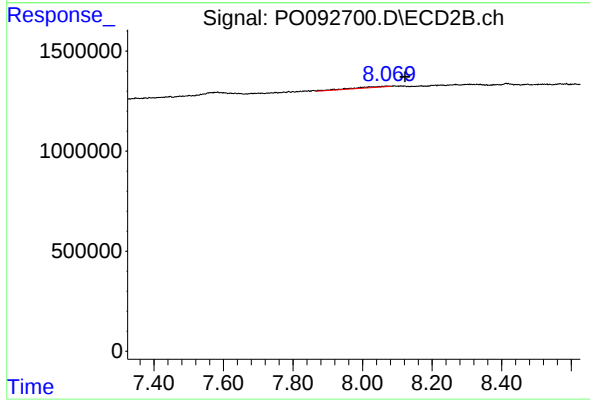
R.T.: 8.070 min
Delta R.T.: -0.051 min
Response: 382000
Conc: 8.32 ng/ml



#44 AR-1268-4

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

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: -0.052 min
Response: 382000
Conc: 7.07 ng/ml