

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0022423\
 Data File : P0092689.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2023 11:29
 Operator : YP/AJ
 Sample : 01627-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 04:05:47 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	57230188	21839195	19.059	17.133
2)	SA Decachlor...	10.270	8.675	40618614	20767710	21.117	17.820
Target Compounds							
3)	L1 AR-1016-1	5.610	4.726	1588241	470633	17.281	11.650 #
4)	L1 AR-1016-2	5.633	4.743	1965952	523650	14.750	9.069 #
5)	L1 AR-1016-3	5.693	4.922	1361110	365470	15.677	11.663 #
6)	L1 AR-1016-4	5.794	4.963	877508	984608	13.438	35.219 #
7)	L1 AR-1016-5	6.092	5.177	2286754	1087021	32.176	30.644
9)	L2 AR-1221-2	4.742	0.000	792247	0	27.534	N.D. #
10)	L2 AR-1221-3	4.742f	0.000	792247	0	8.996	N.D. #
11)	L3 AR-1232-1	4.742f	0.000	792247	0	11.274	N.D. #
12)	L3 AR-1232-2	5.340	4.743	747886	523650	21.746	19.439
13)	L3 AR-1232-3	5.633	4.922	1965952	365470	32.158	26.072
14)	L3 AR-1232-4	5.794	5.005	877508	953394	29.731	67.039 #
15)	L3 AR-1232-5	5.887	5.177	2561114	1087021	98.623	69.904 #
16)	L4 AR-1242-1	5.610	4.726	1588241	470633	20.129	14.015 #
17)	L4 AR-1242-2	5.633	4.743	1965952	523650	17.091	10.920 #
18)	L4 AR-1242-3	5.693	4.922	1361110	365470	18.438	14.035
19)	L4 AR-1242-4	5.794	5.005	877508	953394	15.843	33.063 #
20)	L4 AR-1242-5	6.538	5.529	2328203	1380363	39.749	44.116
21)	L5 AR-1248-1	5.610	4.726	1588241	470633	25.909	17.974 #
22)	L5 AR-1248-2	5.887	4.963	2561114	984608	26.612	24.336
23)	L5 AR-1248-3	6.092	5.005	2286754	953394	22.284	22.621
24)	L5 AR-1248-4	6.499	5.177	2472726	1087021	24.708	22.504
25)	L5 AR-1248-5	6.538	5.570	2328203	949006	22.999	22.738
26)	L6 AR-1254-1	6.472	5.529	1893197	1380363	16.698	19.716
27)	L6 AR-1254-2	6.696	5.678	2087719	465124	12.561	7.414 #
28)	L6 AR-1254-3	7.062	6.083	1392555	605163	8.507	6.278 #
29)	L6 AR-1254-4	7.351	6.313	706977	327427	6.812	6.345
30)	L6 AR-1254-5	7.778	0.000	1024331	0	8.355	N.D. #
31)	L7 AR-1260-1	7.187f	0.000	1232120	0	10.097	N.D. #
33)	L7 AR-1260-3	7.778	0.000	1024331	0	6.517	N.D. #
36)	L8 AR-1262-1	7.778	0.000	1024331	0	10.628	N.D. #
40)	L8 AR-1262-5	0.000	8.097	0	305798	N.D.	6.663 #
44)	L9 AR-1268-4	0.000	8.097	0	305798	N.D.	5.660 #

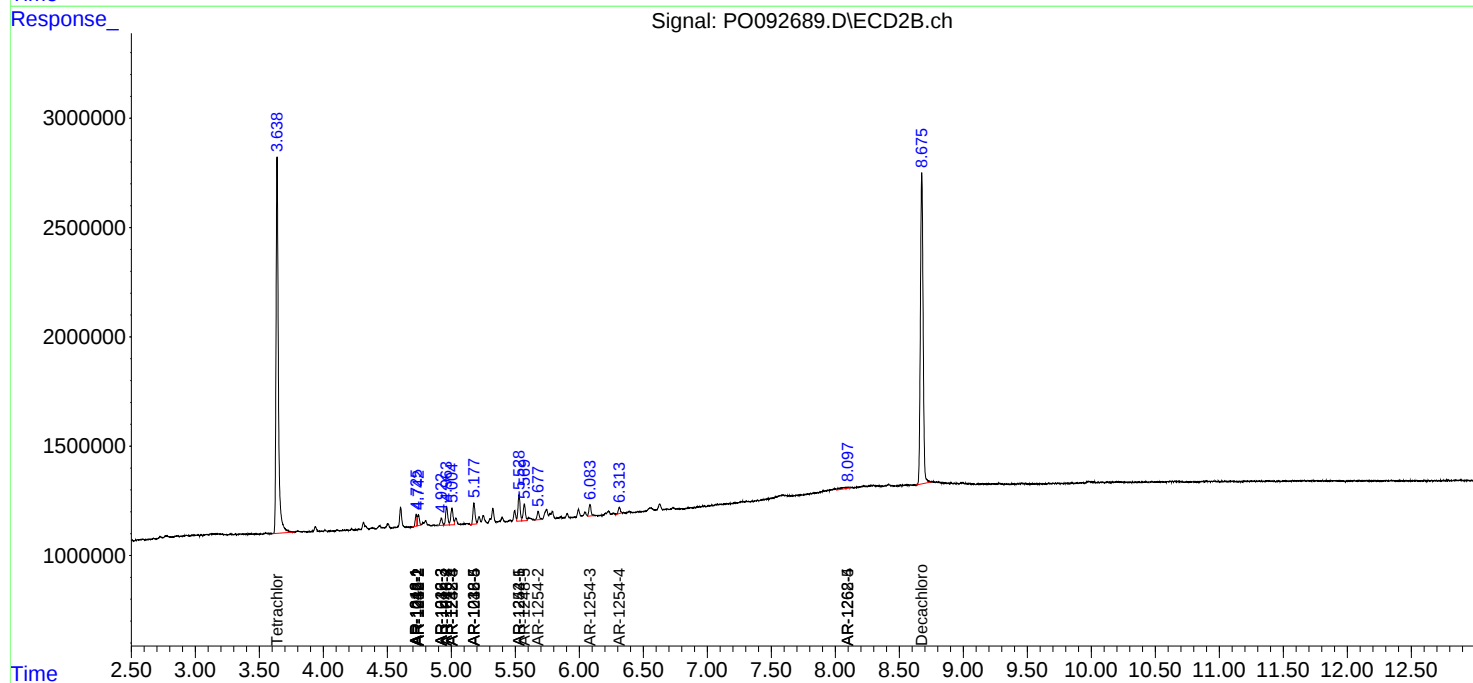
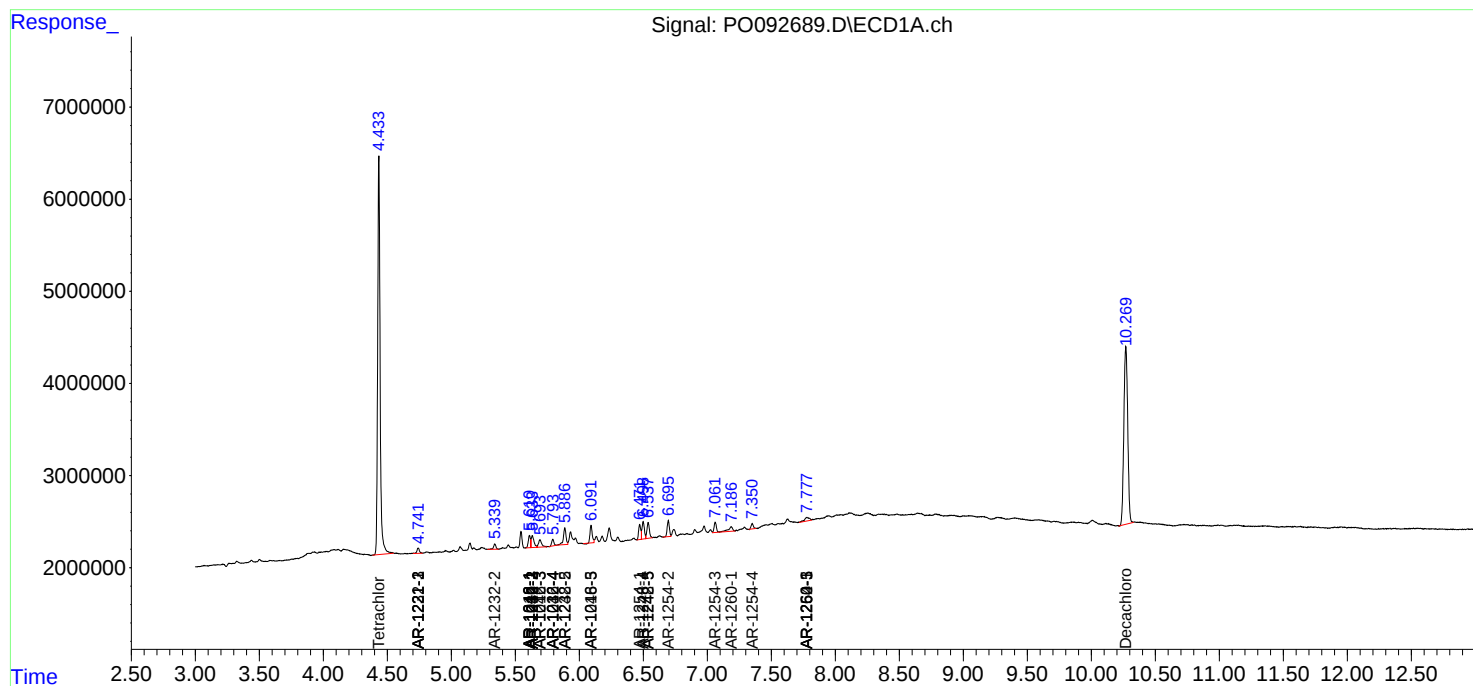
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

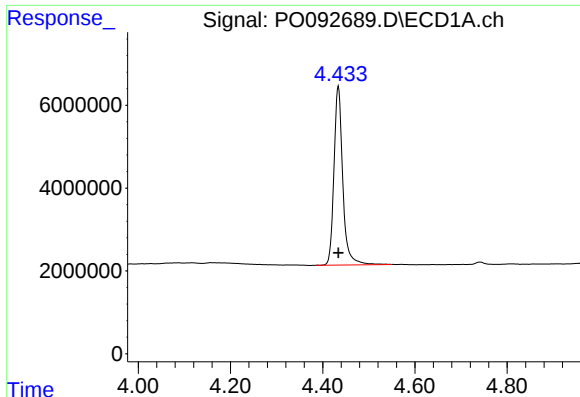
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 22 05:46:11 2023
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

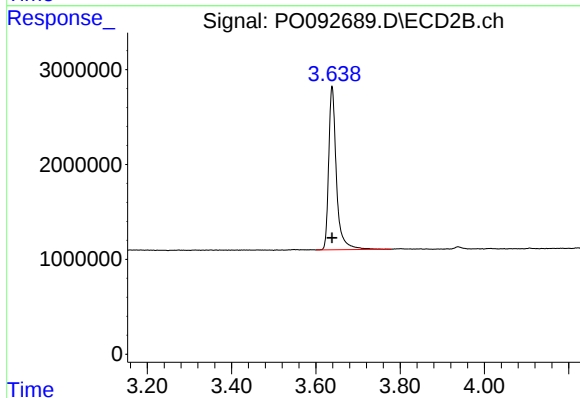




#1 Tetrachloro-m-xylene

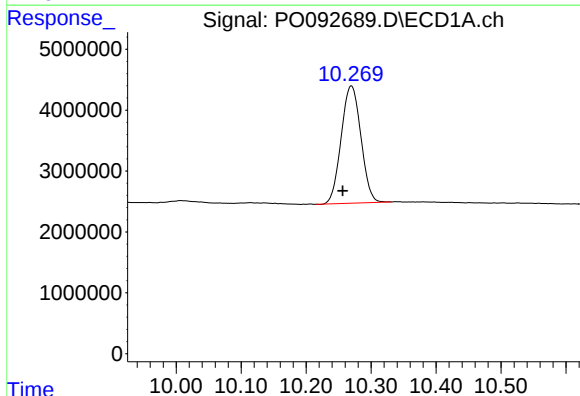
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 57230188
Conc: 19.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



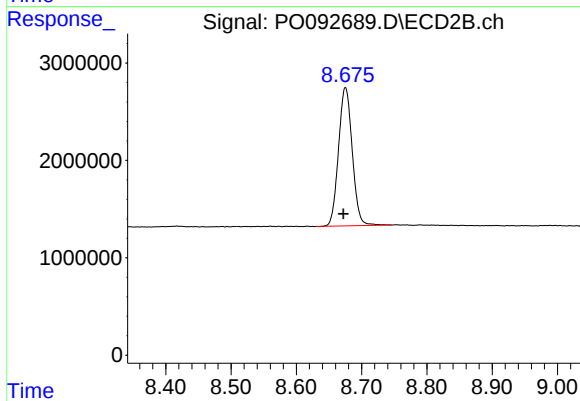
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 21839195
Conc: 17.13 ng/ml



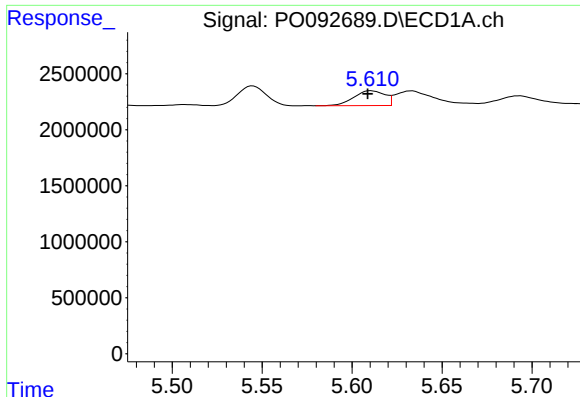
#2 Decachlorobiphenyl

R.T.: 10.270 min
Delta R.T.: 0.013 min
Response: 40618614
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

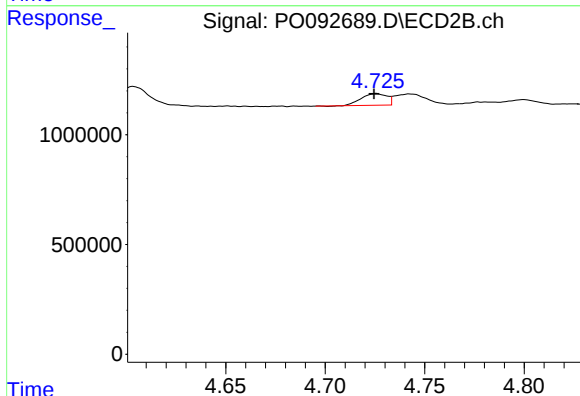
R.T.: 8.675 min
Delta R.T.: 0.003 min
Response: 20767710
Conc: 17.82 ng/ml



#3 AR-1016-1

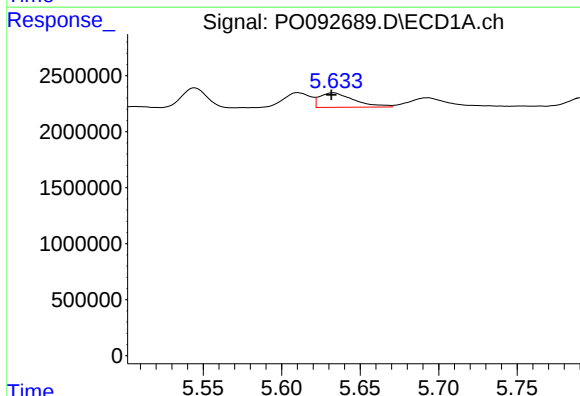
R.T.: 5.610 min
Delta R.T.: 0.002 min
Response: 1588241
Conc: 17.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



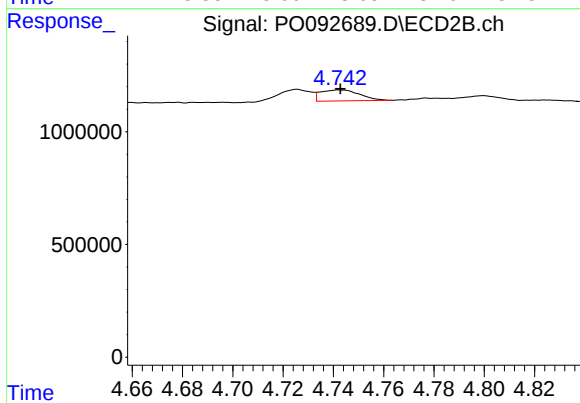
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 470633
Conc: 11.65 ng/ml



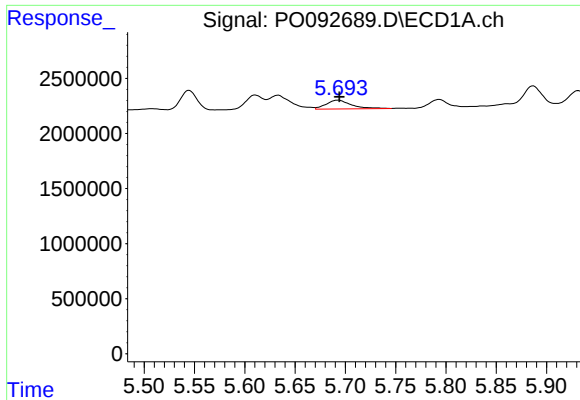
#4 AR-1016-2

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 1965952
Conc: 14.75 ng/ml



#4 AR-1016-2

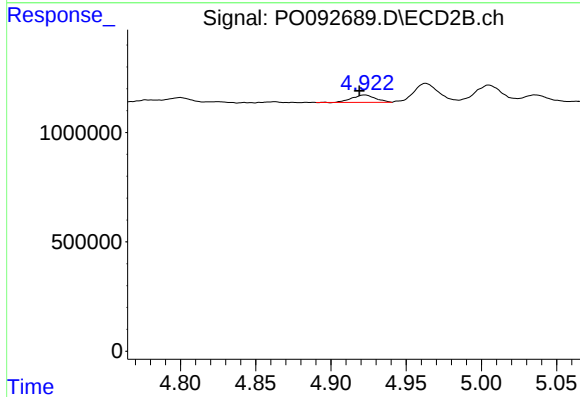
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 523650
Conc: 9.07 ng/ml



#5 AR-1016-3

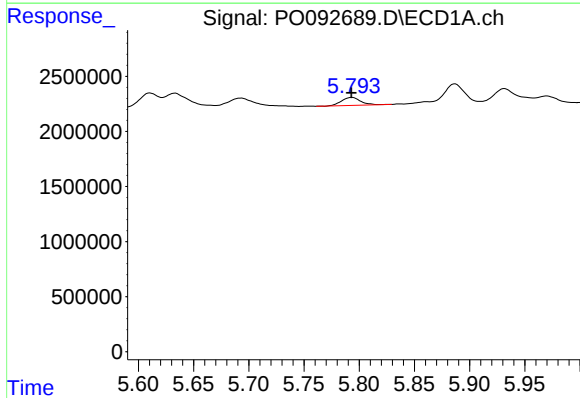
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1361110
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



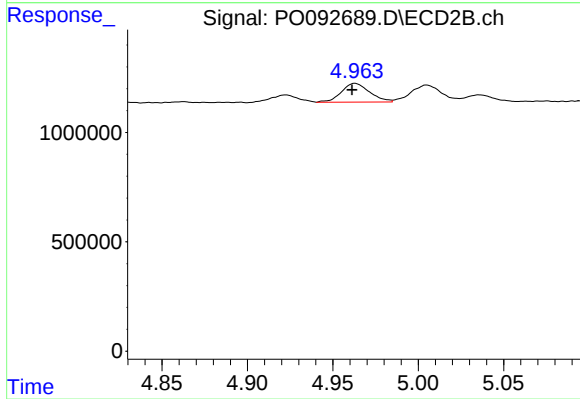
#5 AR-1016-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 365470
Conc: 11.66 ng/ml



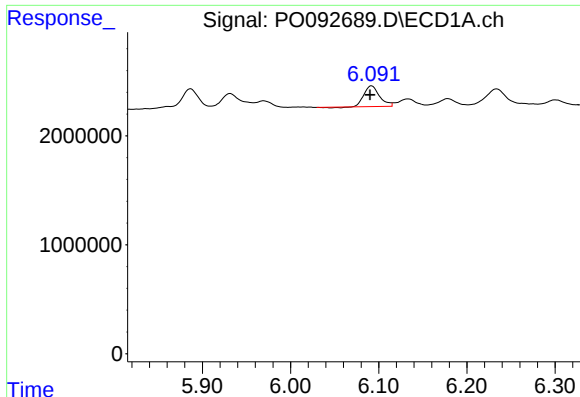
#6 AR-1016-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 877508
Conc: 13.44 ng/ml



#6 AR-1016-4

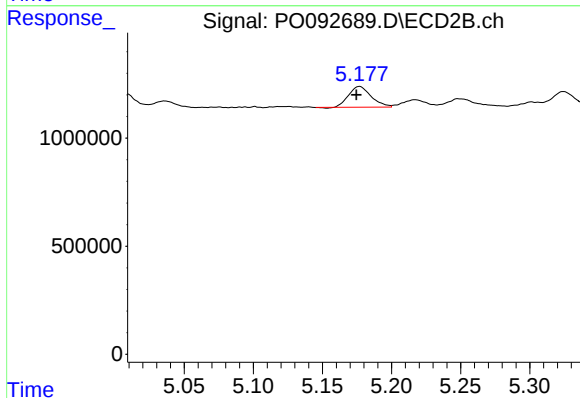
R.T.: 4.963 min
Delta R.T.: 0.002 min
Response: 984608
Conc: 35.22 ng/ml



#7 AR-1016-5

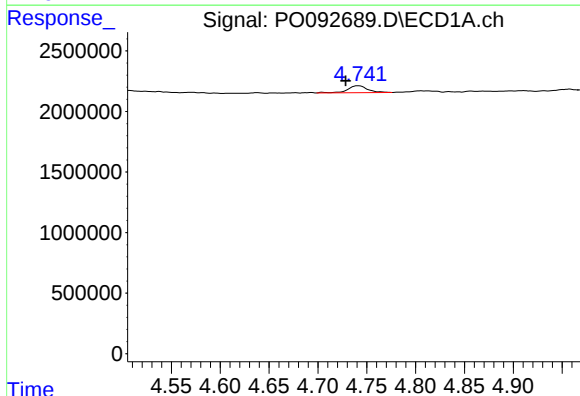
R.T.: 6.092 min
Delta R.T.: 0.002 min
Response: 2286754
Conc: 32.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



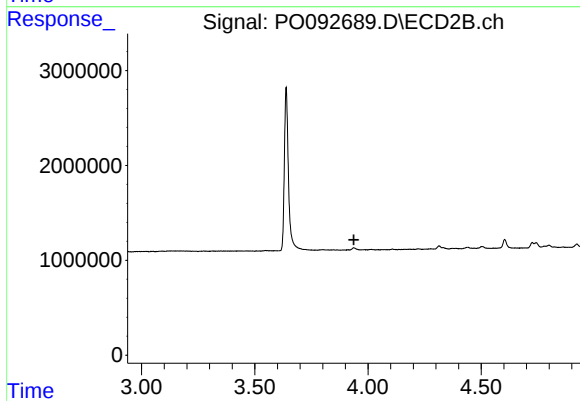
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 1087021
Conc: 30.64 ng/ml



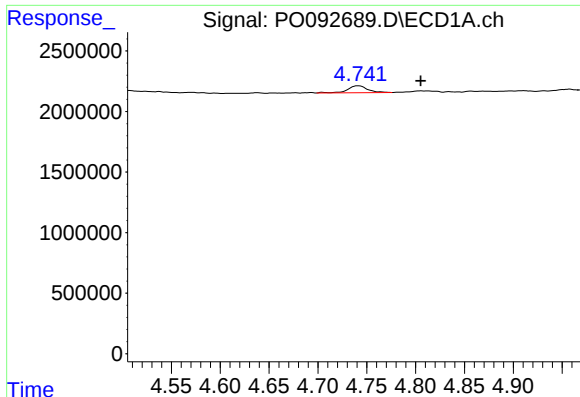
#9 AR-1221-2

R.T.: 4.742 min
Delta R.T.: 0.013 min
Response: 792247
Conc: 27.53 ng/ml



#9 AR-1221-2

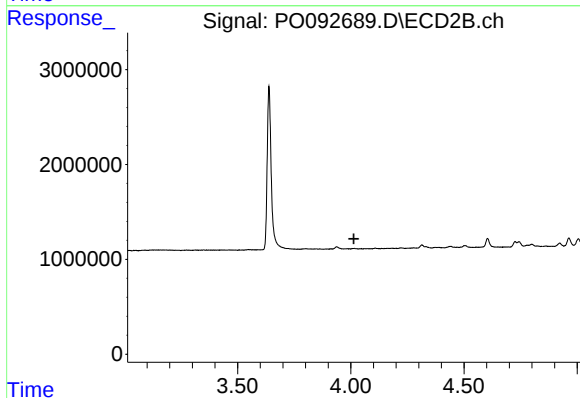
R.T.: 0.000 min
Exp R.T. : 3.938 min
Response: 0
Conc: N.D.



#10 AR-1221-3

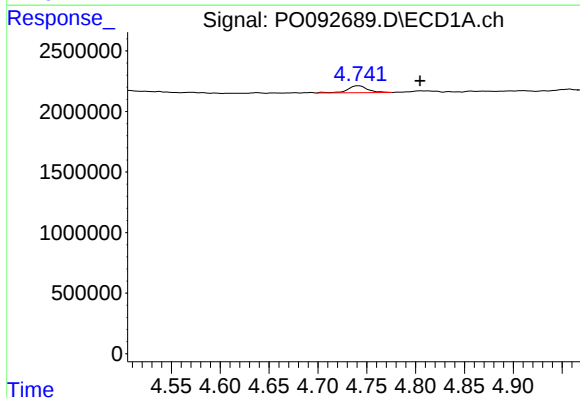
R.T.: 4.742 min
Delta R.T.: -0.064 min
Response: 792247
Conc: 9.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



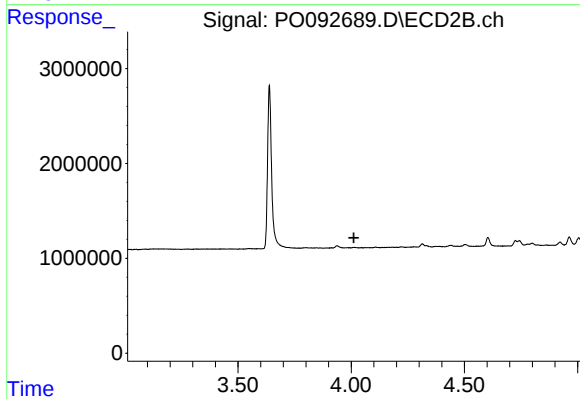
#10 AR-1221-3

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



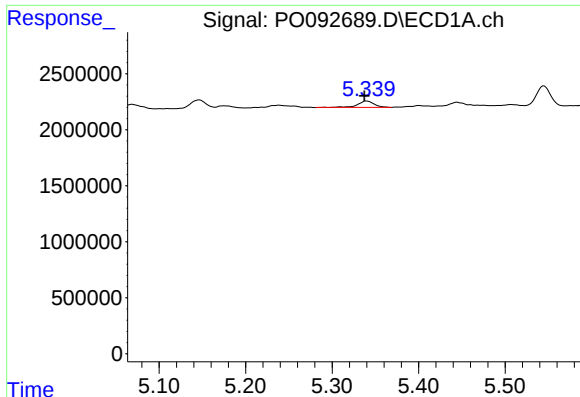
#11 AR-1232-1

R.T.: 4.742 min
Delta R.T.: -0.063 min
Response: 792247
Conc: 11.27 ng/ml



#11 AR-1232-1

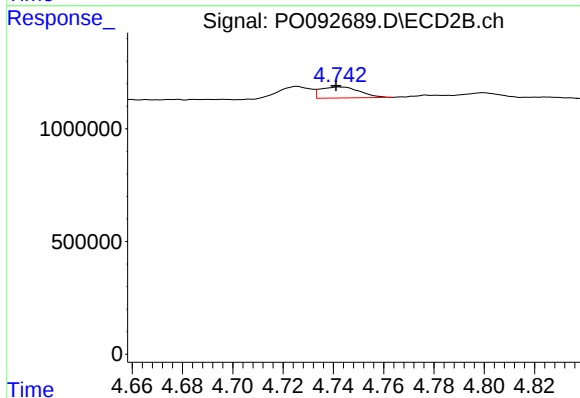
R.T.: 0.000 min
Exp R.T. : 4.012 min
Response: 0
Conc: N.D.



#12 AR-1232-2

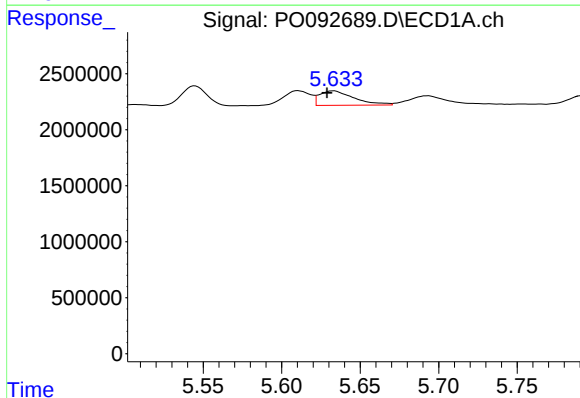
R.T.: 5.340 min
Delta R.T.: 0.003 min
Response: 747886
Conc: 21.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



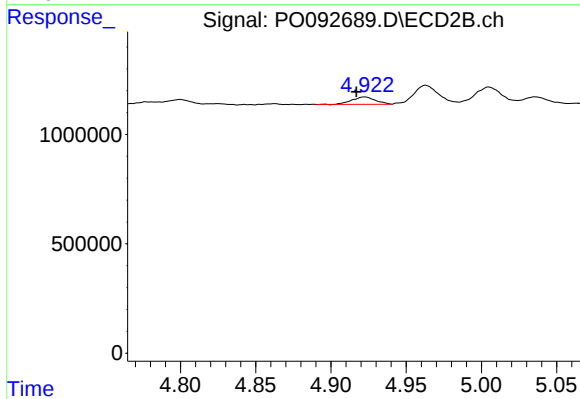
#12 AR-1232-2

R.T.: 4.743 min
Delta R.T.: 0.002 min
Response: 523650
Conc: 19.44 ng/ml



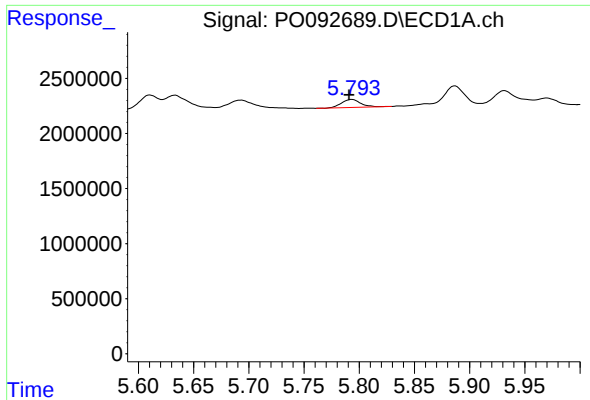
#13 AR-1232-3

R.T.: 5.633 min
Delta R.T.: 0.004 min
Response: 1965952
Conc: 32.16 ng/ml



#13 AR-1232-3

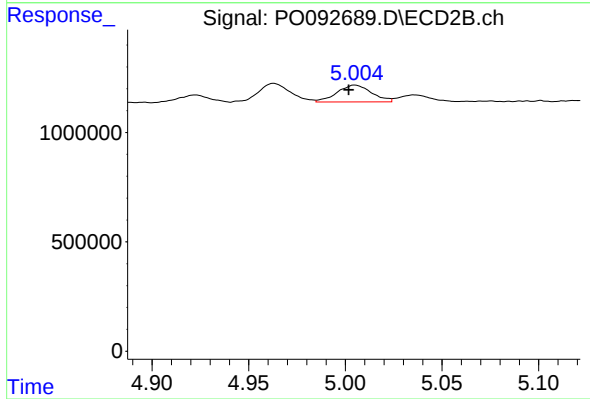
R.T.: 4.922 min
Delta R.T.: 0.006 min
Response: 365470
Conc: 26.07 ng/ml



#14 AR-1232-4

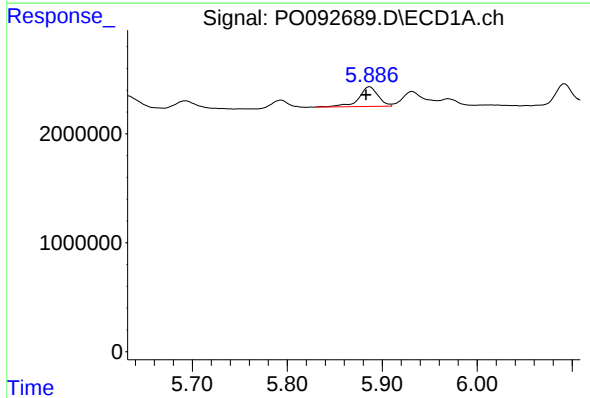
R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 877508
Conc: 29.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



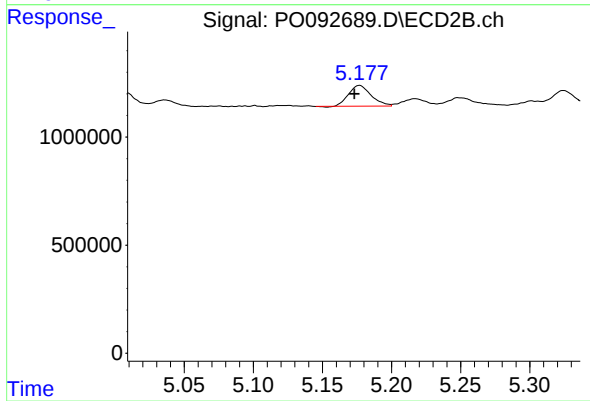
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: 0.003 min
Response: 953394
Conc: 67.04 ng/ml



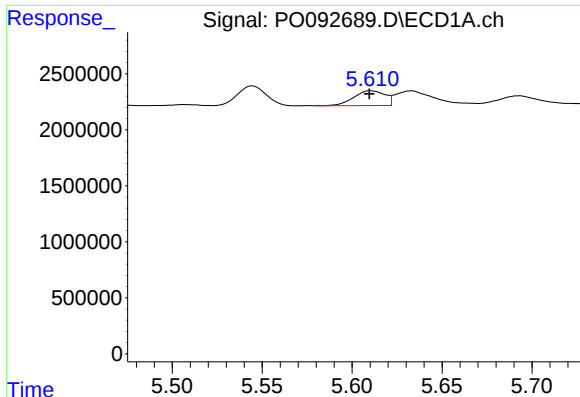
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: 0.004 min
Response: 2561114
Conc: 98.62 ng/ml



#15 AR-1232-5

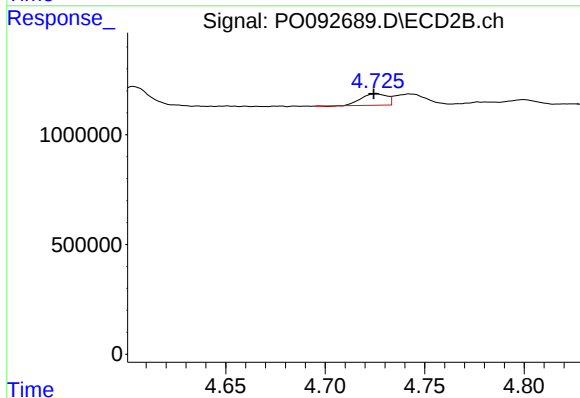
R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 1087021
Conc: 69.90 ng/ml



#16 AR-1242-1

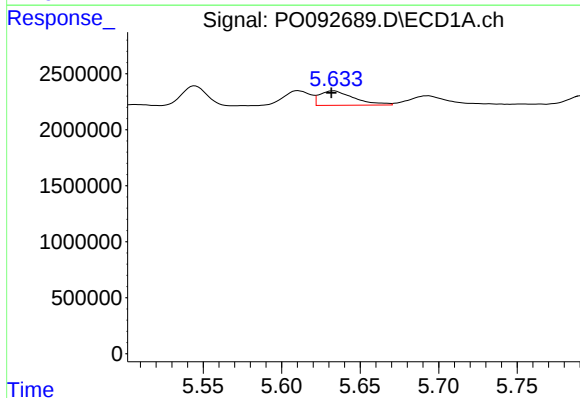
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1588241
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



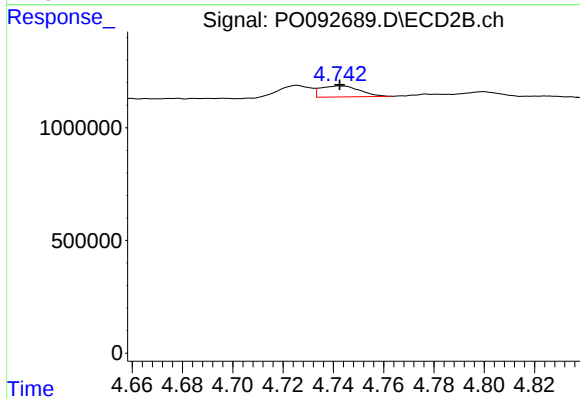
#16 AR-1242-1

R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 470633
Conc: 14.01 ng/ml



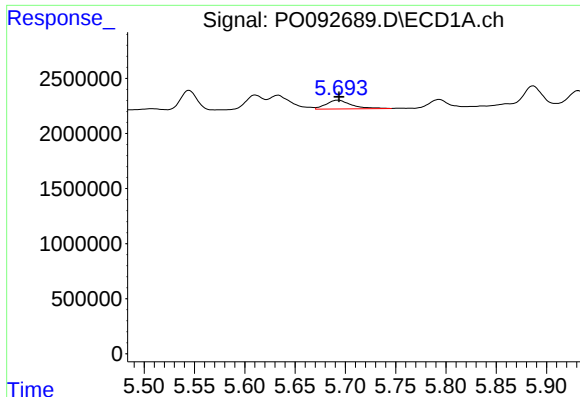
#17 AR-1242-2

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 1965952
Conc: 17.09 ng/ml



#17 AR-1242-2

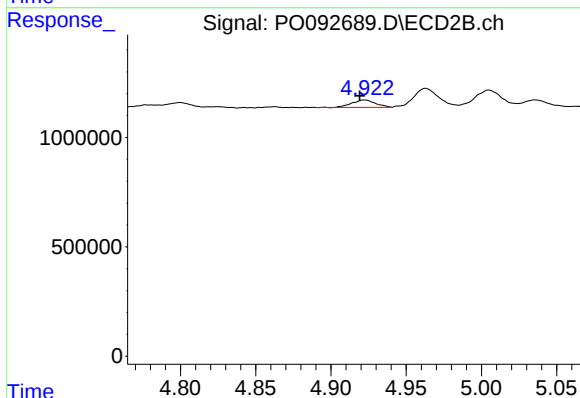
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 523650
Conc: 10.92 ng/ml



#18 AR-1242-3

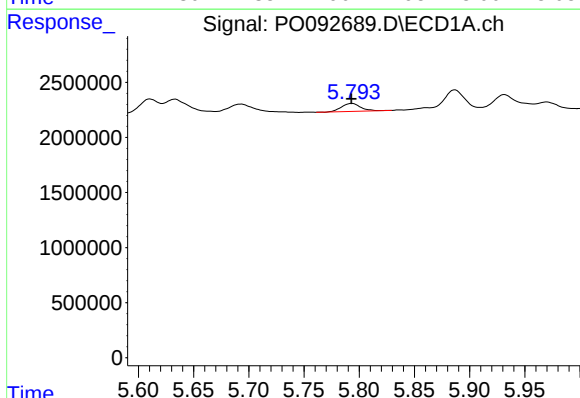
R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1361110
Conc: 18.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



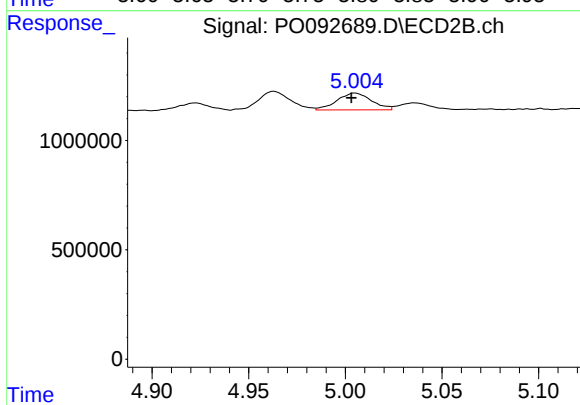
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: 0.003 min
Response: 365470
Conc: 14.04 ng/ml



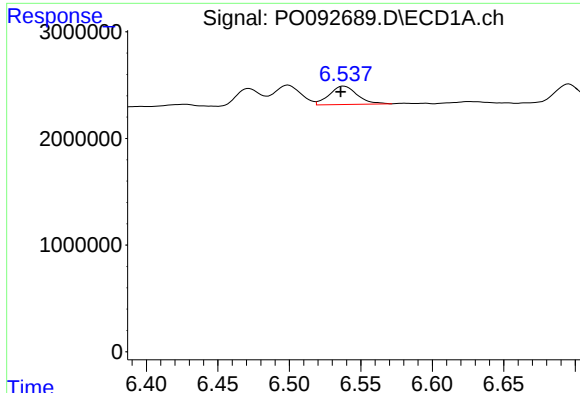
#19 AR-1242-4

R.T.: 5.794 min
Delta R.T.: 0.000 min
Response: 877508
Conc: 15.84 ng/ml



#19 AR-1242-4

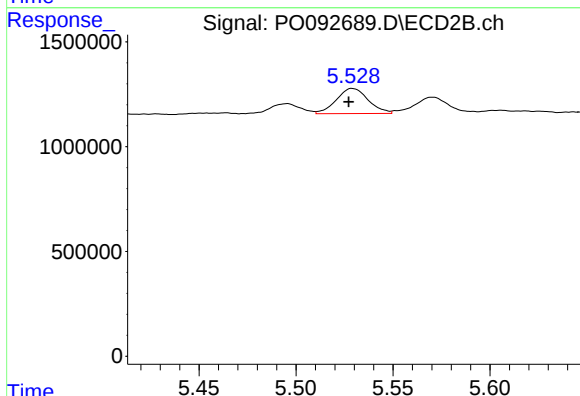
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 953394
Conc: 33.06 ng/ml



#20 AR-1242-5

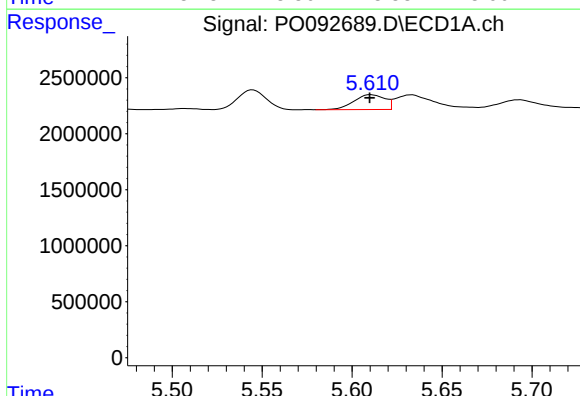
R.T.: 6.538 min
Delta R.T.: 0.002 min
Response: 2328203
Conc: 39.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



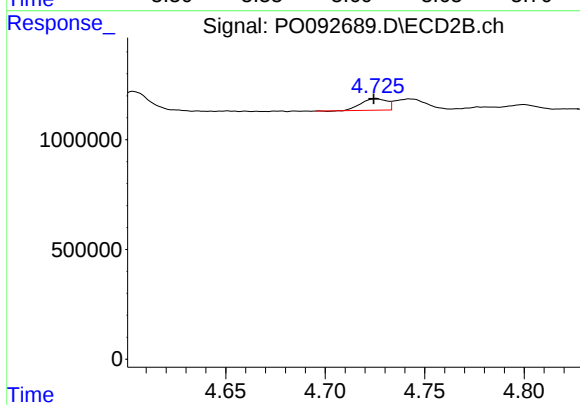
#20 AR-1242-5

R.T.: 5.529 min
Delta R.T.: 0.002 min
Response: 1380363
Conc: 44.12 ng/ml



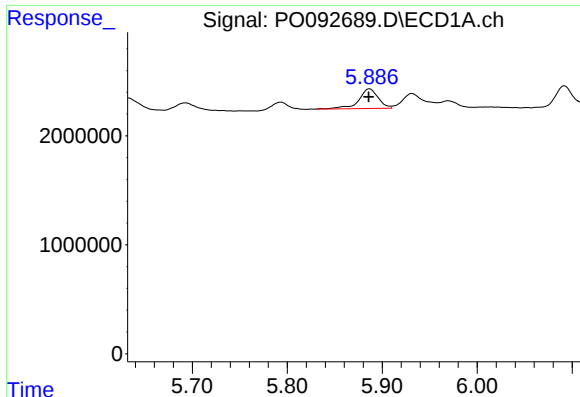
#21 AR-1248-1

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 1588241
Conc: 25.91 ng/ml



#21 AR-1248-1

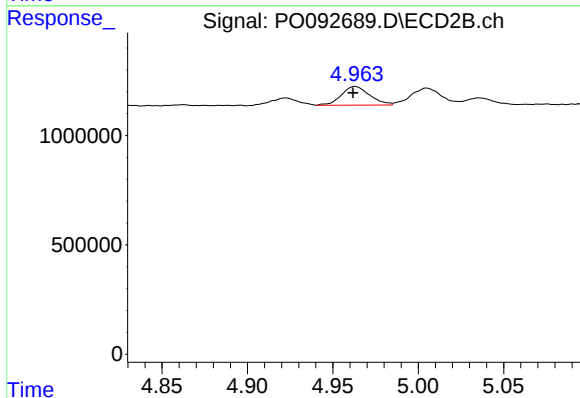
R.T.: 4.726 min
Delta R.T.: 0.001 min
Response: 470633
Conc: 17.97 ng/ml



#22 AR-1248-2

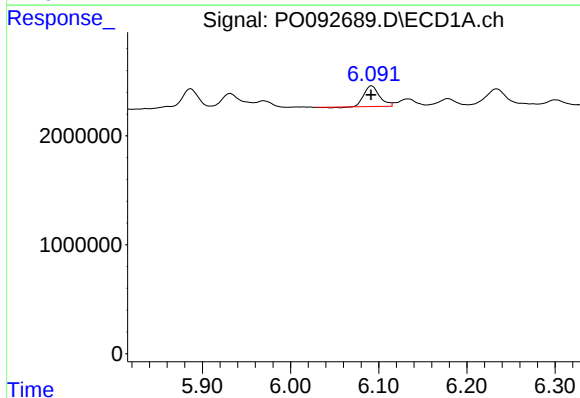
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 2561114
Conc: 26.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



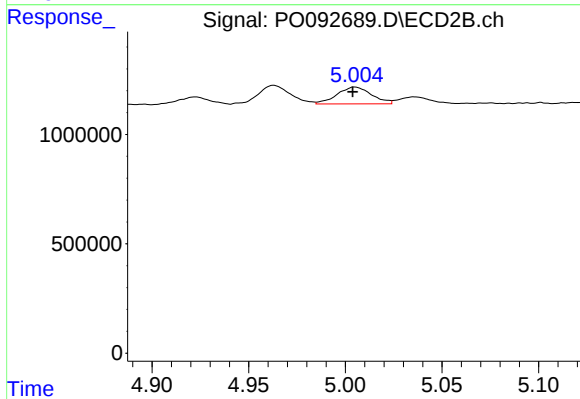
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 984608
Conc: 24.34 ng/ml



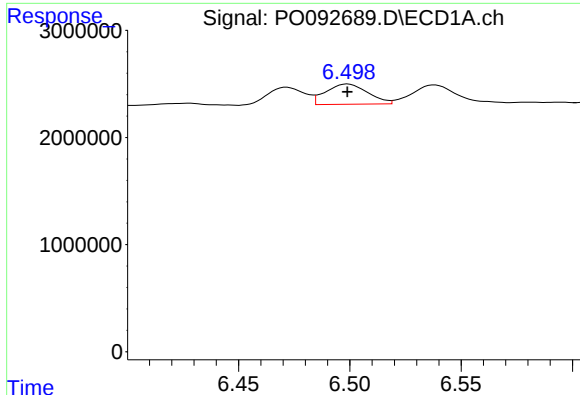
#23 AR-1248-3

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 2286754
Conc: 22.28 ng/ml



#23 AR-1248-3

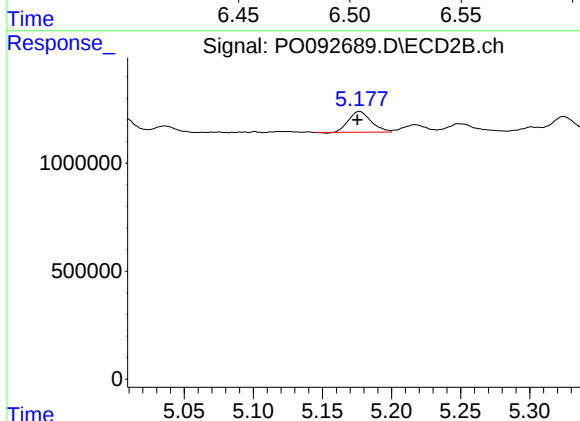
R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 953394
Conc: 22.62 ng/ml



#24 AR-1248-4

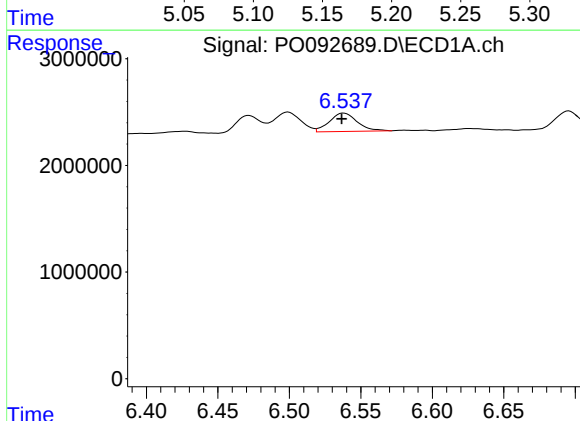
R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 2472726
Conc: 24.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



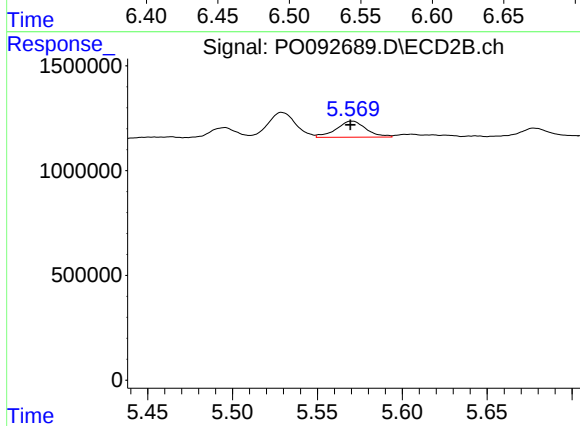
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 1087021
Conc: 22.50 ng/ml



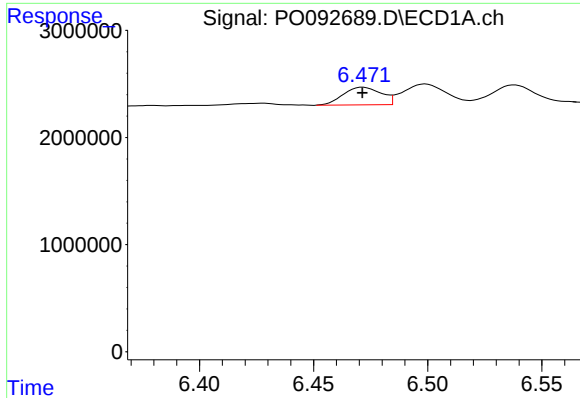
#25 AR-1248-5

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 2328203
Conc: 23.00 ng/ml



#25 AR-1248-5

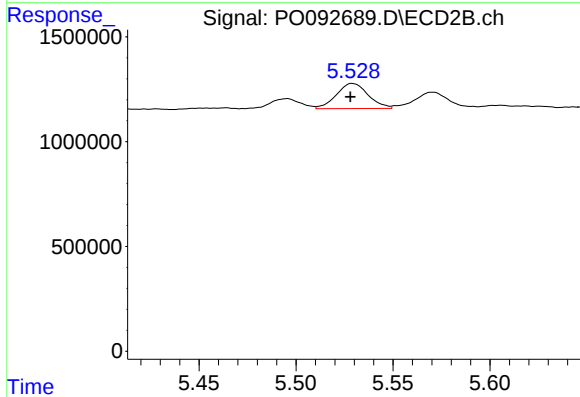
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 949006
Conc: 22.74 ng/ml



#26 AR-1254-1

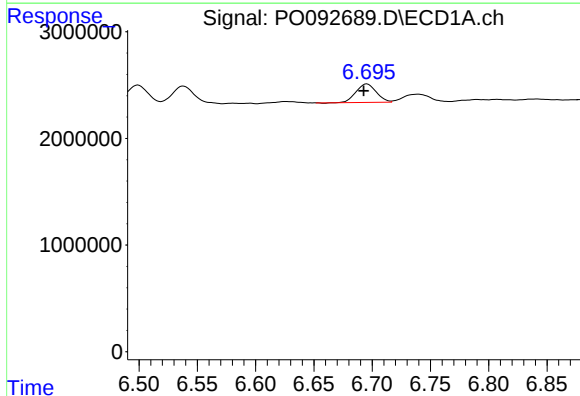
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 1893197
Conc: 16.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



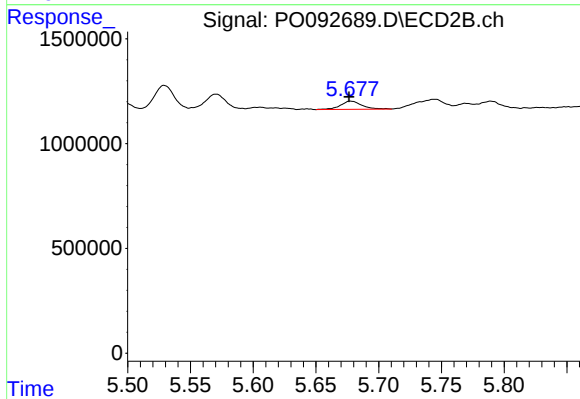
#26 AR-1254-1

R.T.: 5.529 min
Delta R.T.: 0.001 min
Response: 1380363
Conc: 19.72 ng/ml



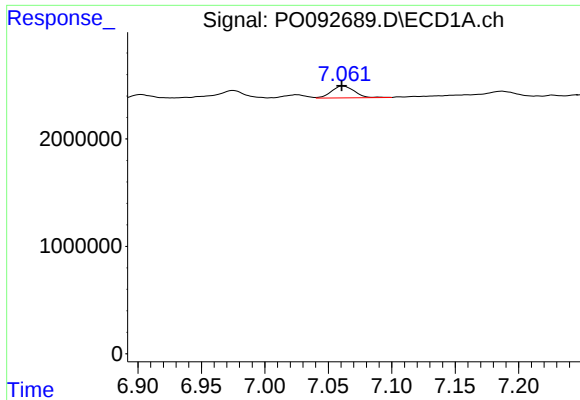
#27 AR-1254-2

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 2087719
Conc: 12.56 ng/ml



#27 AR-1254-2

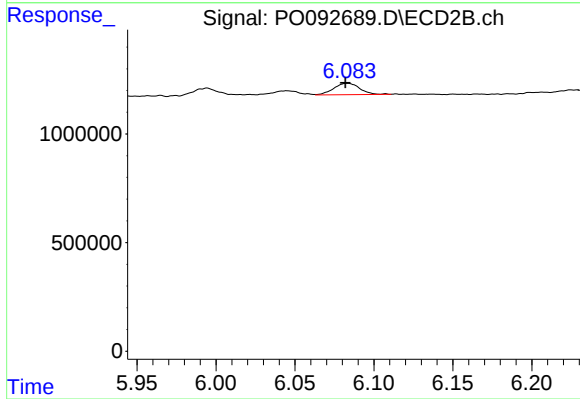
R.T.: 5.678 min
Delta R.T.: 0.001 min
Response: 465124
Conc: 7.41 ng/ml



#28 AR-1254-3

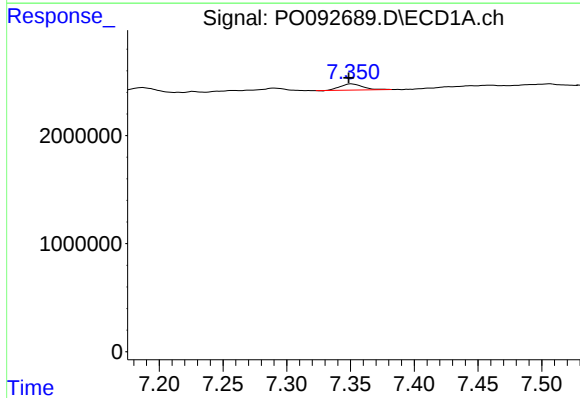
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 1392555
Conc: 8.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



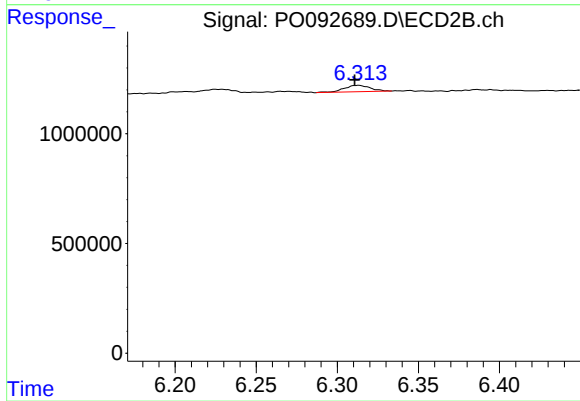
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: 0.001 min
Response: 605163
Conc: 6.28 ng/ml



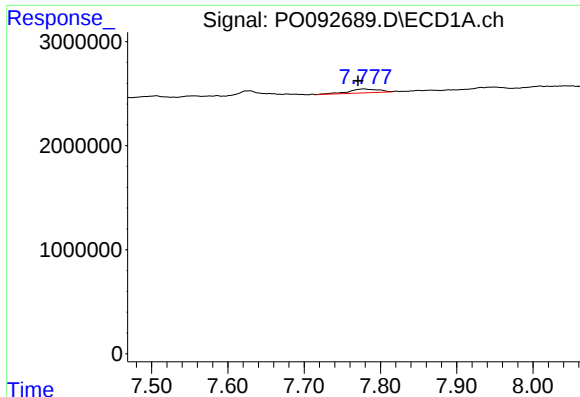
#29 AR-1254-4

R.T.: 7.351 min
Delta R.T.: 0.002 min
Response: 706977
Conc: 6.81 ng/ml



#29 AR-1254-4

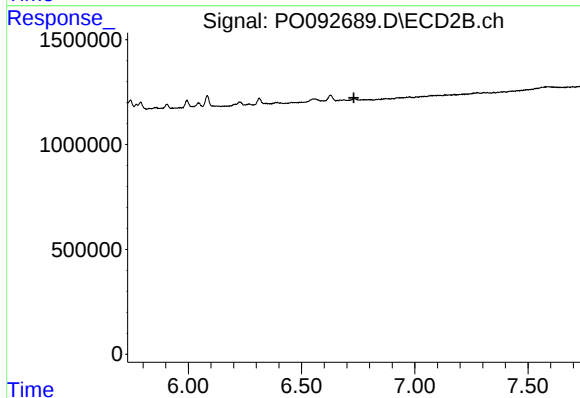
R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: 327427
Conc: 6.35 ng/ml



#30 AR-1254-5

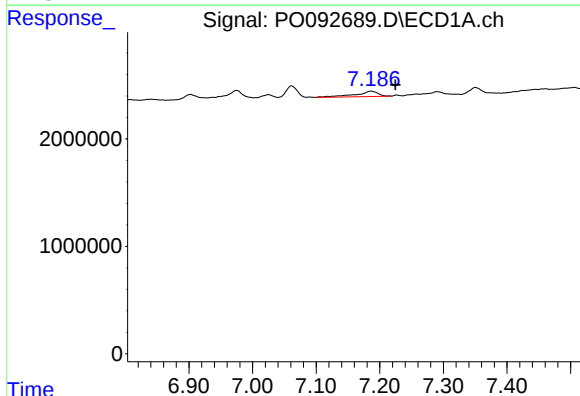
R.T.: 7.778 min
Delta R.T.: 0.008 min
Response: 1024331
Conc: 8.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



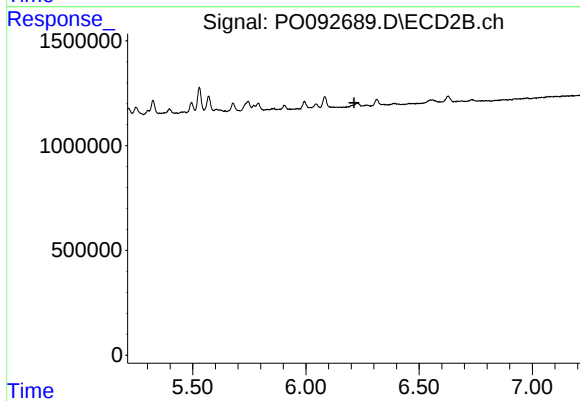
#30 AR-1254-5

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



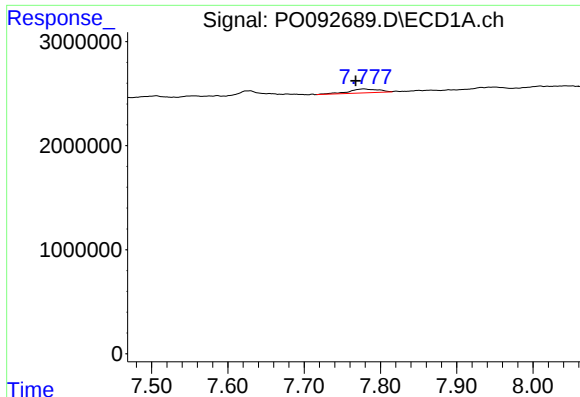
#31 AR-1260-1

R.T.: 7.187 min
Delta R.T.: -0.038 min
Response: 1232120
Conc: 10.10 ng/ml



#31 AR-1260-1

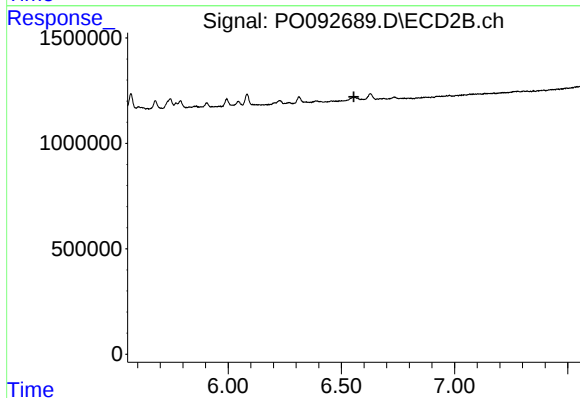
R.T.: 0.000 min
Exp R.T. : 6.212 min
Response: 0
Conc: N.D.



#33 AR-1260-3

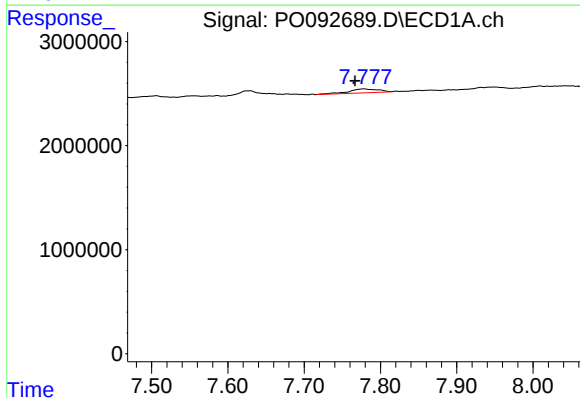
R.T.: 7.778 min
Delta R.T.: 0.011 min
Response: 1024331
Conc: 6.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



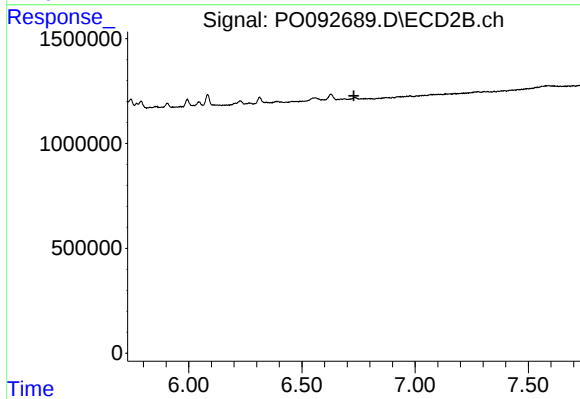
#33 AR-1260-3

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



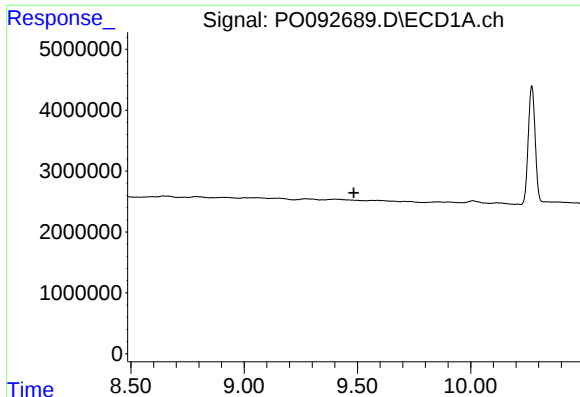
#36 AR-1262-1

R.T.: 7.778 min
Delta R.T.: 0.012 min
Response: 1024331
Conc: 10.63 ng/ml



#36 AR-1262-1

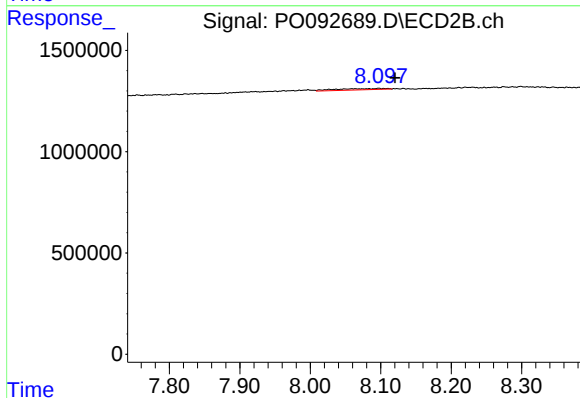
R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#40 AR-1262-5

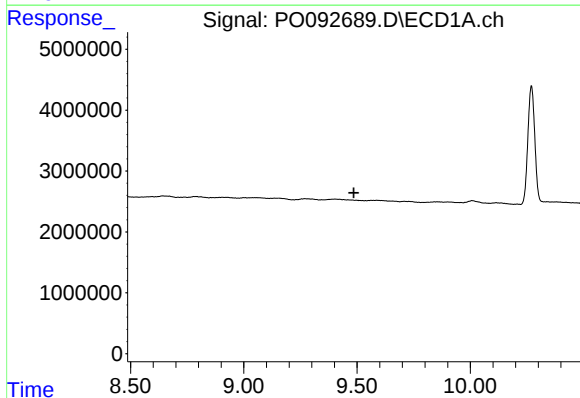
R.T.: 0.000 min
Exp R.T.: 9.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



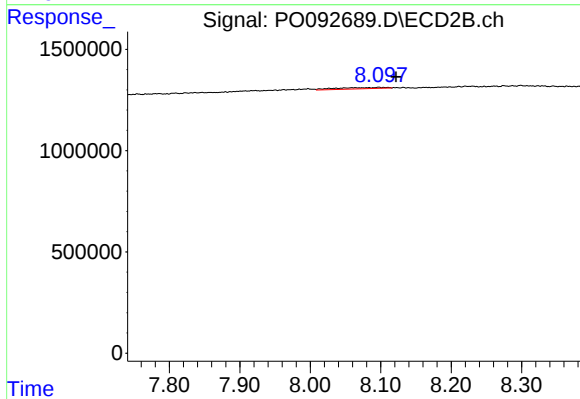
#40 AR-1262-5

R.T.: 8.097 min
Delta R.T.: -0.023 min
Response: 305798
Conc: 6.66 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.: 8.097 min
Delta R.T.: -0.024 min
Response: 305798
Conc: 5.66 ng/ml