

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
 Data File : P0092509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Feb 2023 21:21
 Operator : YP/AJ
 Sample : 01562-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 04:28:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.449	3.644	56827770	24540747	19.630	17.477
2)	SA Decachlor...	10.375	8.683	37323932	18403836	18.084	16.302
Target Compounds							
3)	L1 AR-1016-1	5.665	0.000	10997918	0	120.252	N.D. #
4)	L1 AR-1016-2	5.665	0.000	10997918	0	82.129	N.D. #
5)	L1 AR-1016-3	5.718	0.000	1520091	0	17.664	N.D. #
6)	L1 AR-1016-4	5.863f	0.000	1321995	0	19.830	N.D. #
7)	L1 AR-1016-5	6.082f	5.131f	206864	406619	2.879	10.225 #
8)	L2 AR-1221-1	4.656	3.866	1113799	839934	29.462	44.369 #
9)	L2 AR-1221-2	4.753	3.938	1318410	1085061	47.640	77.207 #
10)	L2 AR-1221-3	4.794	4.018	545722	412525	6.467	9.851 #
11)	L3 AR-1232-1	4.794	4.018	545722	412525	7.887	11.728 #
12)	L3 AR-1232-2	5.383	0.000	6124905	0	175.304	N.D. #
13)	L3 AR-1232-3	5.665	0.000	10997918	0	179.639	N.D. #
14)	L3 AR-1232-4	5.863f	0.000	1321995	0	44.110	N.D. #
15)	L3 AR-1232-5	5.863f	5.131f	1321995	406619	53.491	22.733 #
16)	L4 AR-1242-1	5.665	4.664f	10997918	826939	141.019	21.202 #
17)	L4 AR-1242-2	5.665	0.000	10997918	0	97.703	N.D. #
18)	L4 AR-1242-3	5.718	0.000	1520091	0	20.940	N.D. #
19)	L4 AR-1242-4	5.863f	0.000	1321995	0	23.874	N.D. #
20)	L4 AR-1242-5	6.586	5.503	785250	232432	14.067	6.420 #
21)	L5 AR-1248-1	5.665	0.000	10997918	0	189.474	N.D. #
22)	L5 AR-1248-2	5.863f	0.000	1321995	0	14.466	N.D. #
23)	L5 AR-1248-3	6.082f	0.000	206864	0	2.109	N.D. #
24)	L5 AR-1248-4	6.542	5.131f	2218971	406619	22.664	7.568 #
25)	L5 AR-1248-5	6.586	0.000	785250	0	8.329	N.D. #
26)	L6 AR-1254-1	6.513	5.503f	2288732	232432	20.672	2.965 #
27)	L6 AR-1254-2	6.792f	5.739f	2237073	1388756	13.762	20.071 #
28)	L6 AR-1254-3	7.115	6.109	785752	656561	4.764	6.151 #
29)	L6 AR-1254-4	7.439f	6.366f	2132614	1196194	19.496	20.311
30)	L6 AR-1254-5	7.848	6.738	10993645	5828673	78.136	64.040
32)	L7 AR-1260-2	7.528	6.444	3202734	286022	21.598	3.265 #
33)	L7 AR-1260-3	7.848f	0.000	10993645	0	97.063	N.D. #
35)	L7 AR-1260-5	0.000	7.278	0	534846	N.D.	3.759 #
36)	L8 AR-1262-1	7.848	6.738	10993645	5828673	101.746	125.591
37)	L8 AR-1262-2	0.000	7.278	0	534846	N.D.	3.625 #

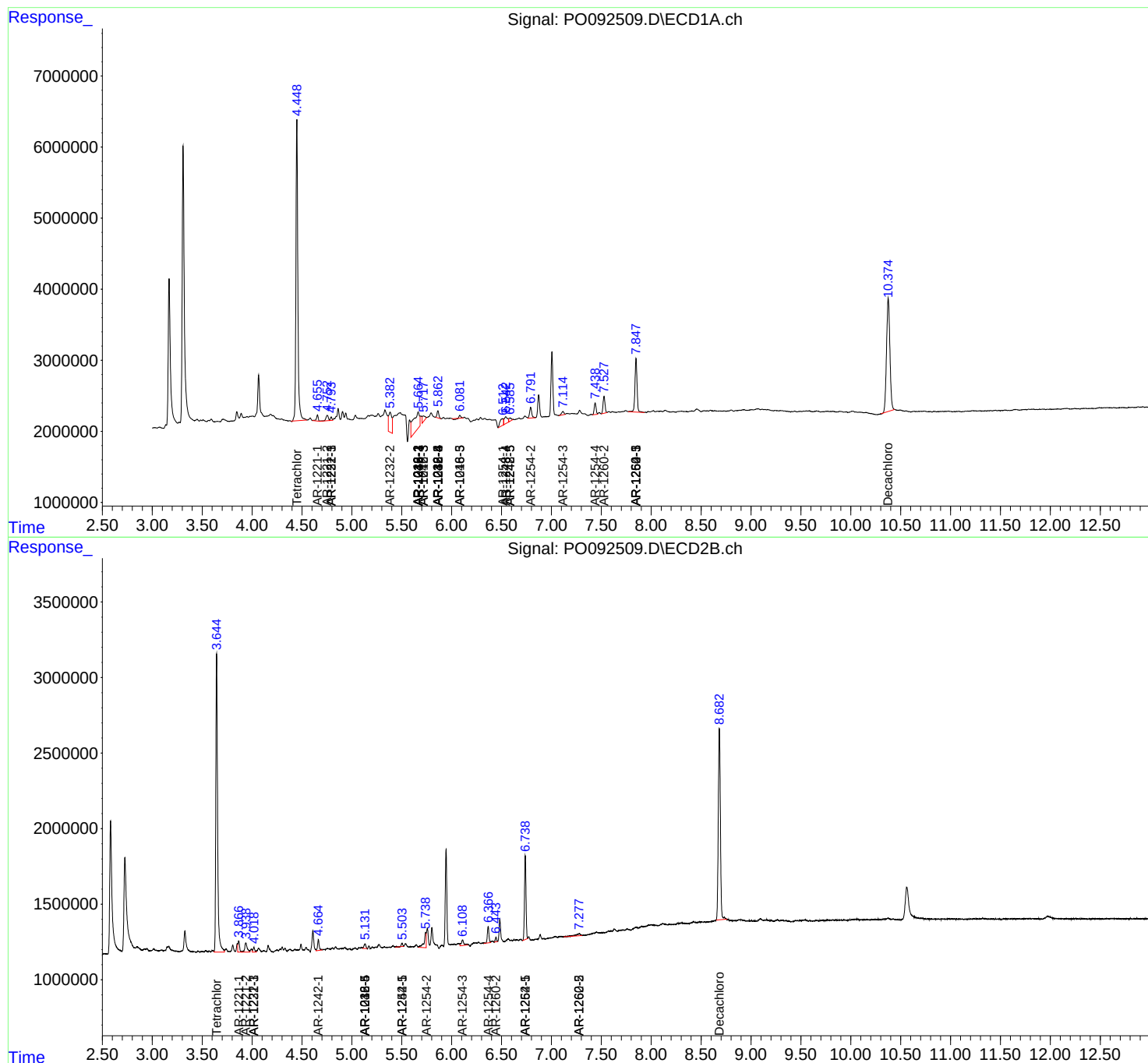
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

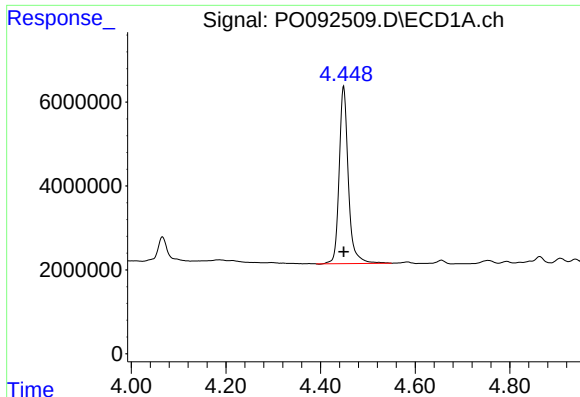
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021623\
Data File : P0092509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Feb 2023 21:21
Operator : YP/AJ
Sample : 01562-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 04:28:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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

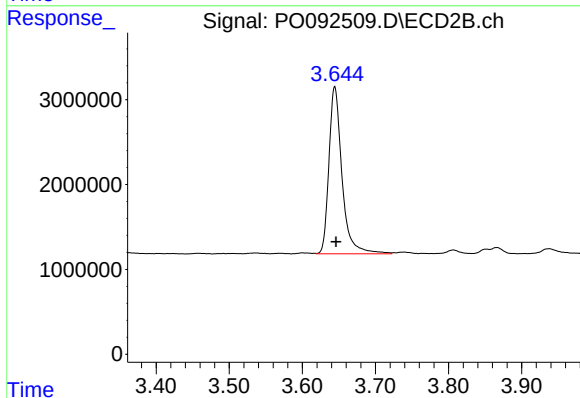




#1 Tetrachloro-m-xylene

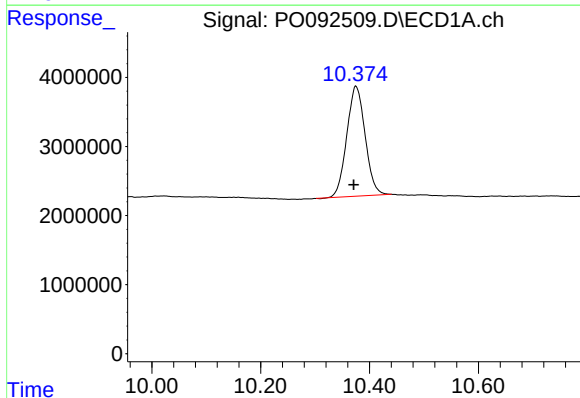
R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 56827770
Conc: 19.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



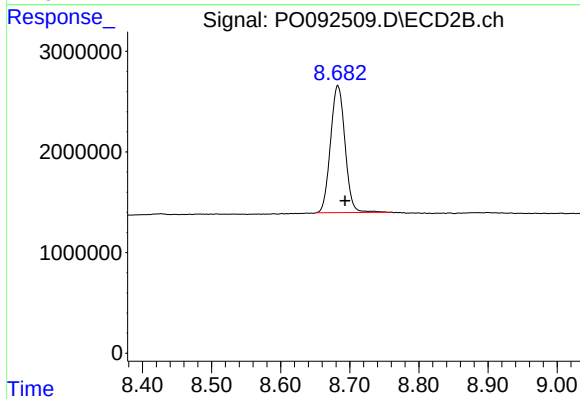
#1 Tetrachloro-m-xylene

R.T.: 3.644 min
Delta R.T.: -0.002 min
Response: 24540747
Conc: 17.48 ng/ml



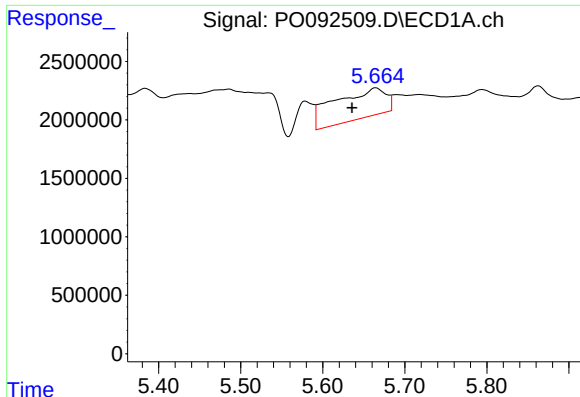
#2 Decachlorobiphenyl

R.T.: 10.375 min
Delta R.T.: 0.004 min
Response: 37323932
Conc: 18.08 ng/ml



#2 Decachlorobiphenyl

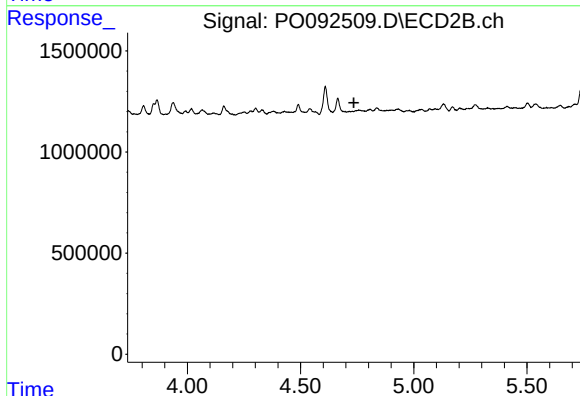
R.T.: 8.683 min
Delta R.T.: -0.010 min
Response: 18403836
Conc: 16.30 ng/ml



#3 AR-1016-1

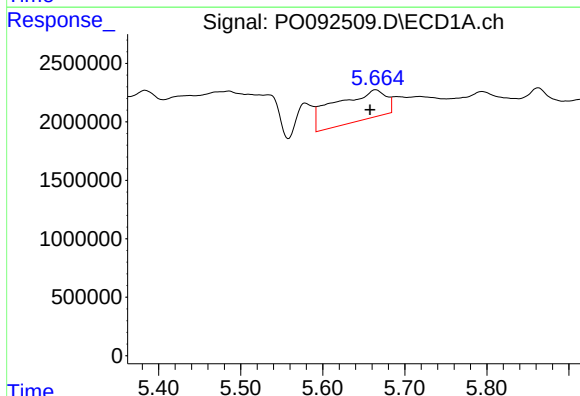
R.T.: 5.665 min
Delta R.T.: 0.029 min
Response: 10997918
Conc: 120.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



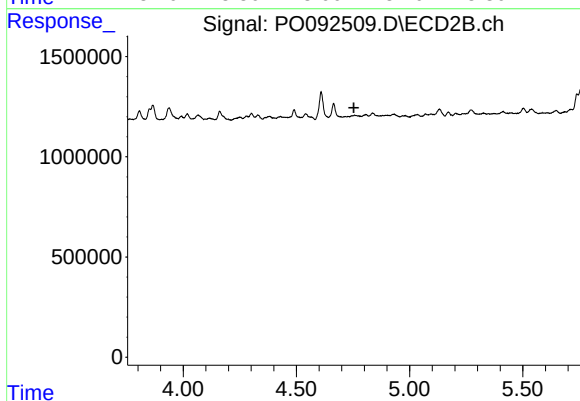
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.735 min
Response: 0
Conc: N.D.



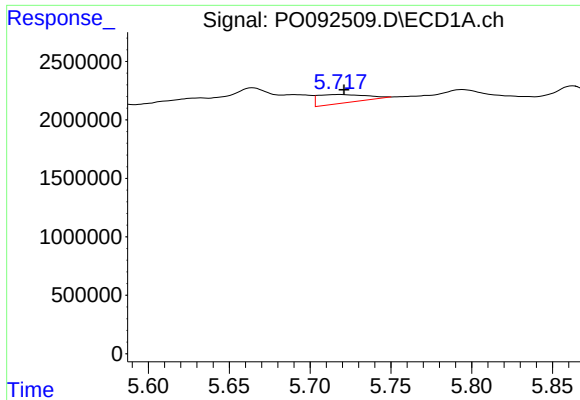
#4 AR-1016-2

R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 10997918
Conc: 82.13 ng/ml



#4 AR-1016-2

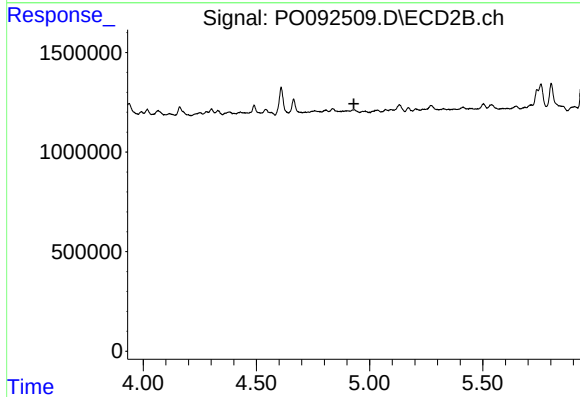
R.T.: 0.000 min
Exp R.T. : 4.754 min
Response: 0
Conc: N.D.



#5 AR-1016-3

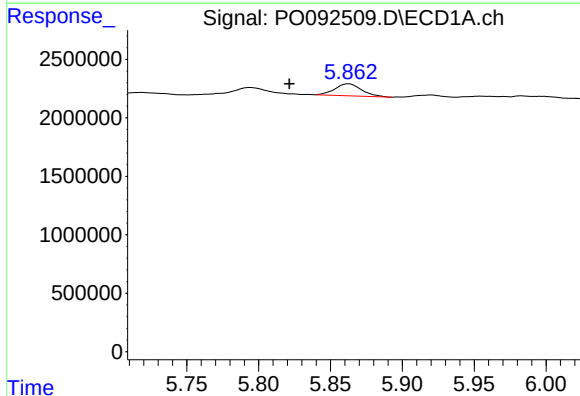
R.T.: 5.718 min
Delta R.T.: -0.003 min
Response: 1520091
Conc: 17.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



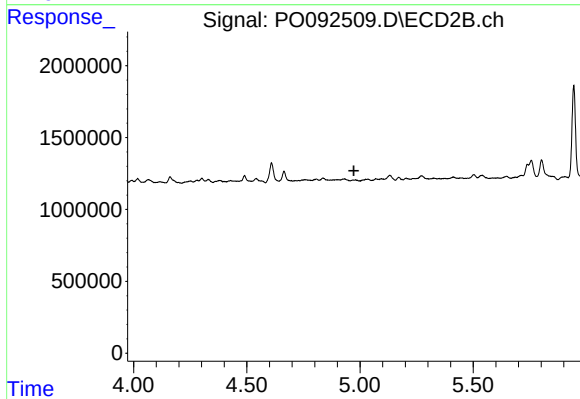
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.931 min
Response: 0
Conc: N.D.



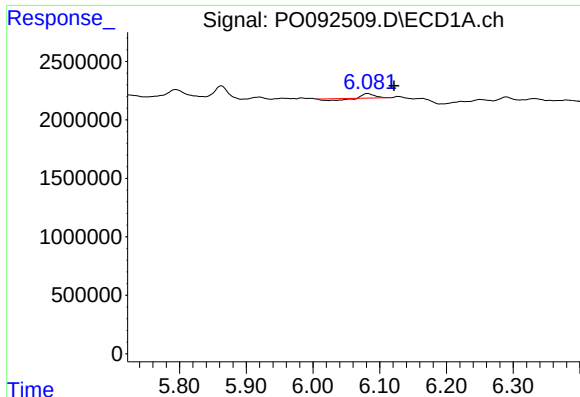
#6 AR-1016-4

R.T.: 5.863 min
Delta R.T.: 0.041 min
Response: 1321995
Conc: 19.83 ng/ml



#6 AR-1016-4

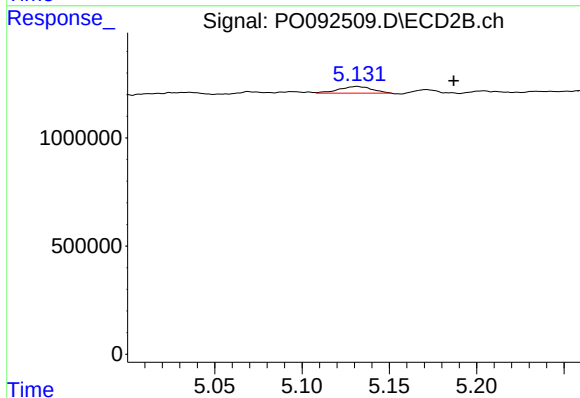
R.T.: 0.000 min
Exp R.T. : 4.973 min
Response: 0
Conc: N.D.



#7 AR-1016-5

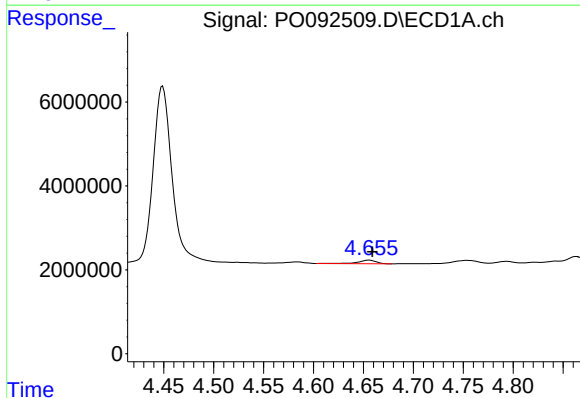
R.T.: 6.082 min
Delta R.T.: -0.040 min
Response: 206864
Conc: 2.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



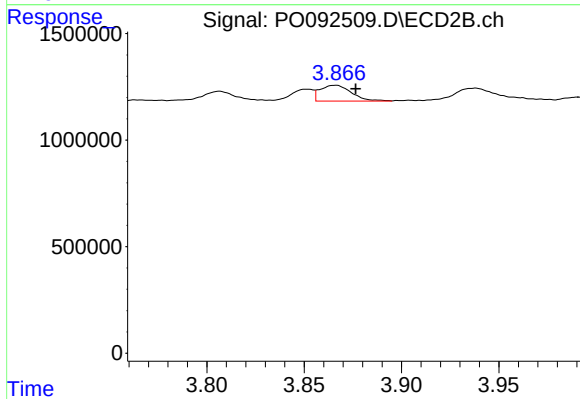
#7 AR-1016-5

R.T.: 5.131 min
Delta R.T.: -0.056 min
Response: 406619
Conc: 10.23 ng/ml



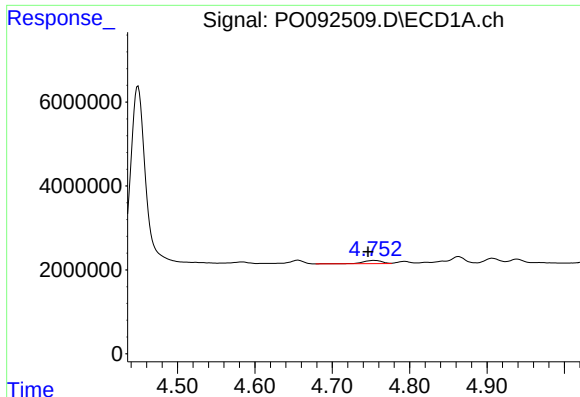
#8 AR-1221-1

R.T.: 4.656 min
Delta R.T.: -0.003 min
Response: 1113799
Conc: 29.46 ng/ml



#8 AR-1221-1

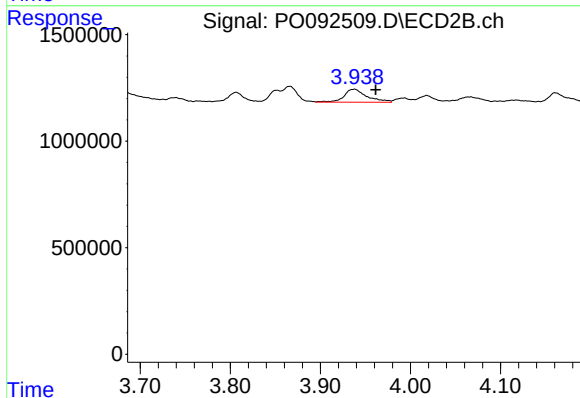
R.T.: 3.866 min
Delta R.T.: -0.011 min
Response: 839934
Conc: 44.37 ng/ml



#9 AR-1221-2

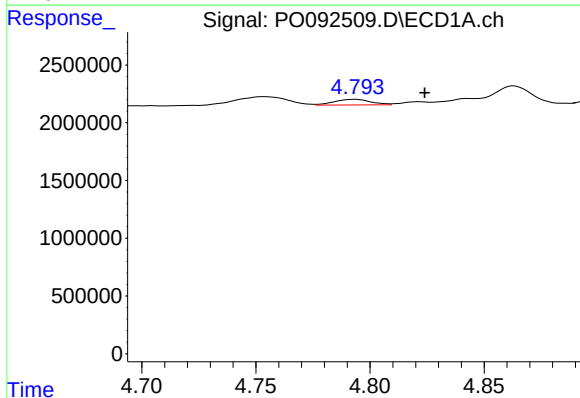
R.T.: 4.753 min
Delta R.T.: 0.007 min
Response: 1318410
Conc: 47.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



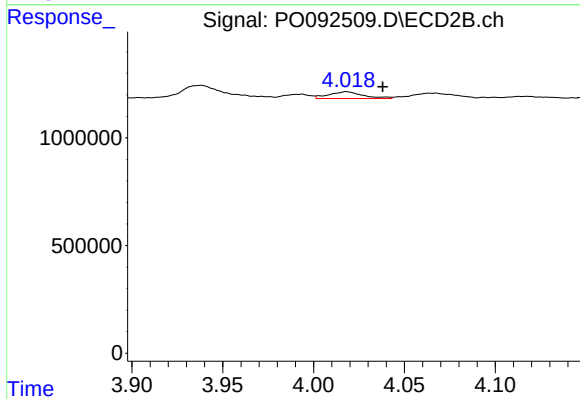
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.024 min
Response: 1085061
Conc: 77.21 ng/ml



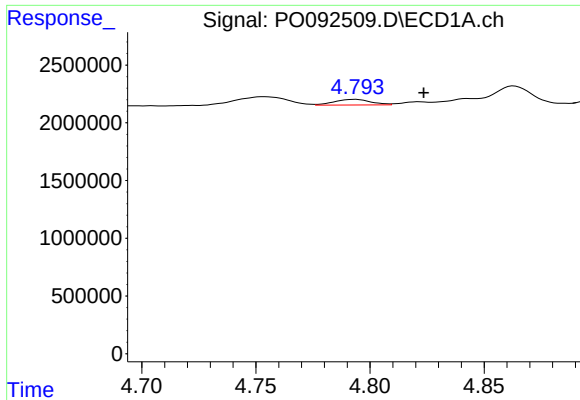
#10 AR-1221-3

R.T.: 4.794 min
Delta R.T.: -0.030 min
Response: 545722
Conc: 6.47 ng/ml



#10 AR-1221-3

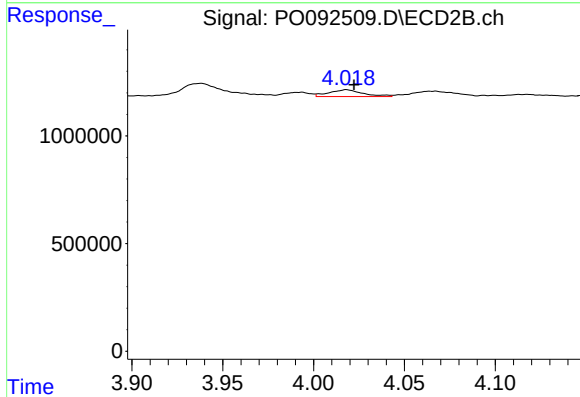
R.T.: 4.018 min
Delta R.T.: -0.020 min
Response: 412525
Conc: 9.85 ng/ml



#11 AR-1232-1

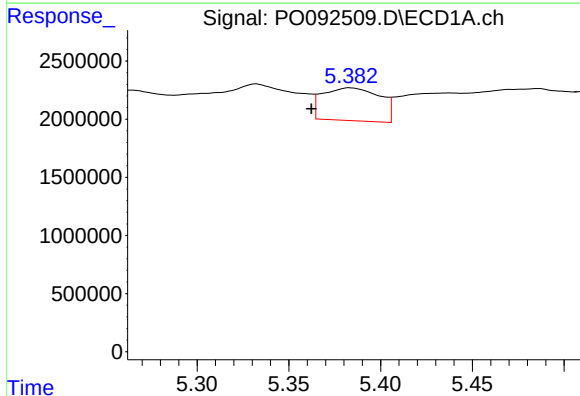
R.T.: 4.794 min
Delta R.T.: -0.030 min
Response: 545722
Conc: 7.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



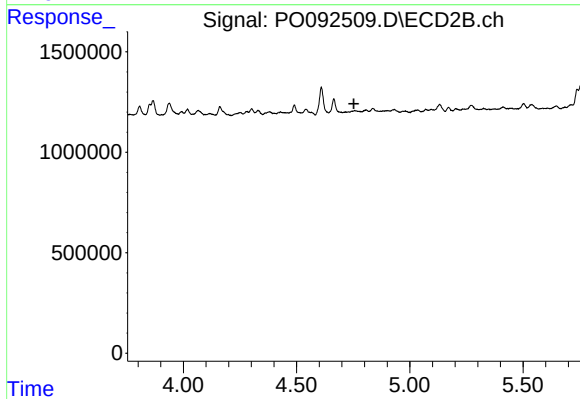
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 412525
Conc: 11.73 ng/ml



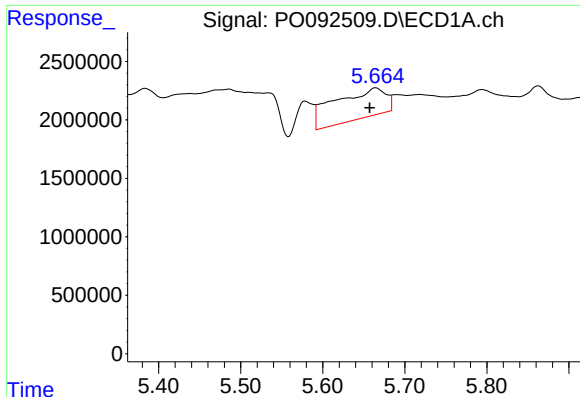
#12 AR-1232-2

R.T.: 5.383 min
Delta R.T.: 0.021 min
Response: 6124905
Conc: 175.30 ng/ml



#12 AR-1232-2

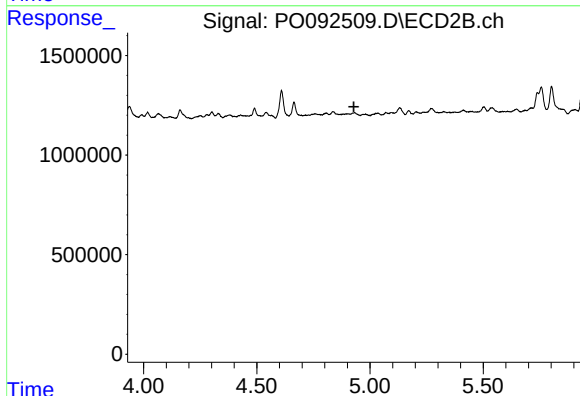
R.T.: 0.000 min
Exp R.T.: 4.753 min
Response: 0
Conc: N.D.



#13 AR-1232-3

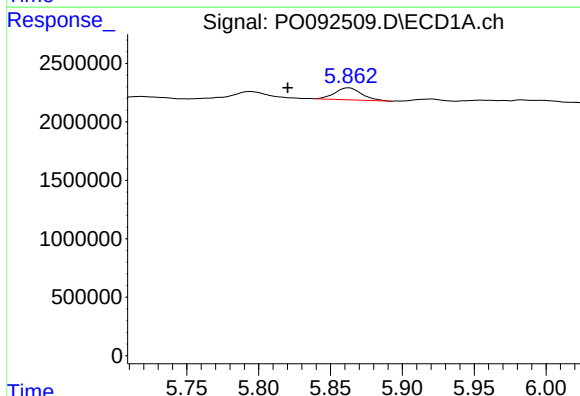
R.T.: 5.665 min
Delta R.T.: 0.007 min
Response: 10997918
Conc: 179.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



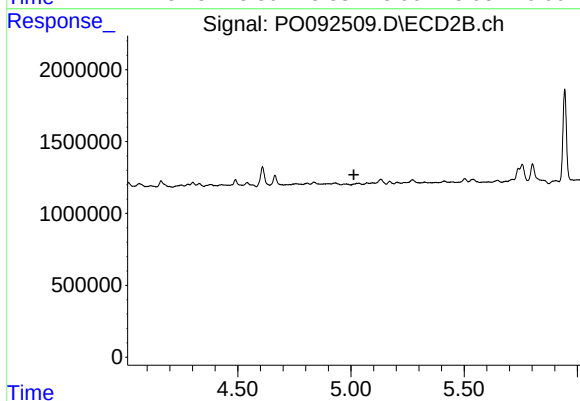
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



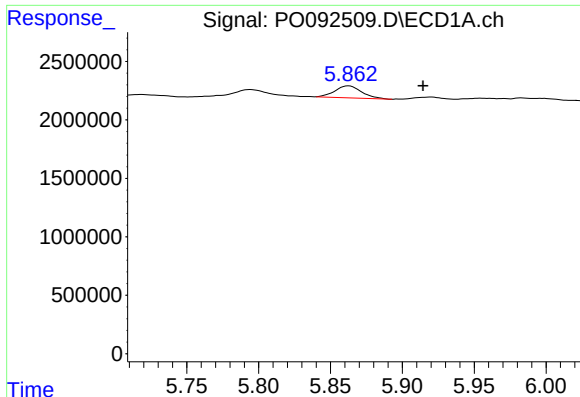
#14 AR-1232-4

R.T.: 5.863 min
Delta R.T.: 0.042 min
Response: 1321995
Conc: 44.11 ng/ml



#14 AR-1232-4

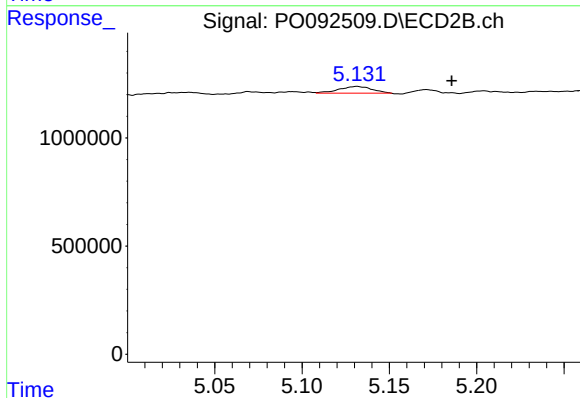
R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



#15 AR-1232-5

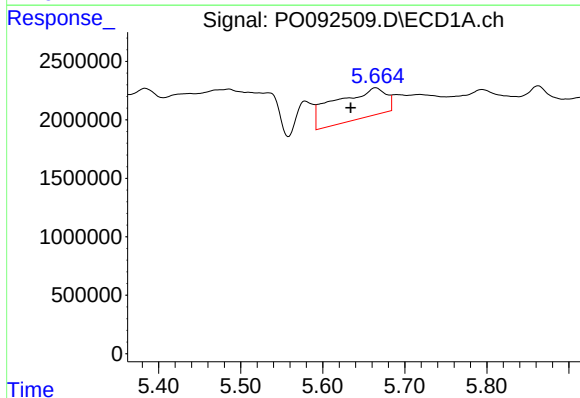
R.T.: 5.863 min
Delta R.T.: -0.052 min
Response: 1321995
Conc: 53.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



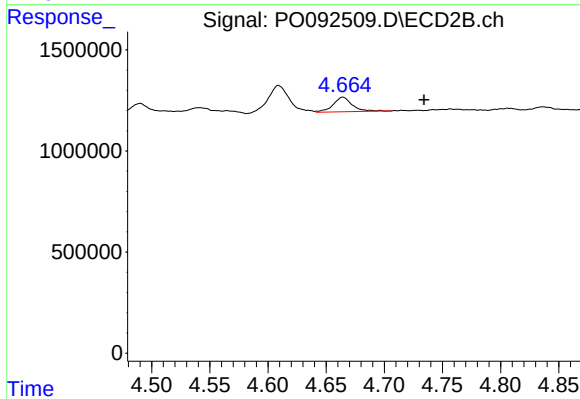
#15 AR-1232-5

R.T.: 5.131 min
Delta R.T.: -0.054 min
Response: 406619
Conc: 22.73 ng/ml



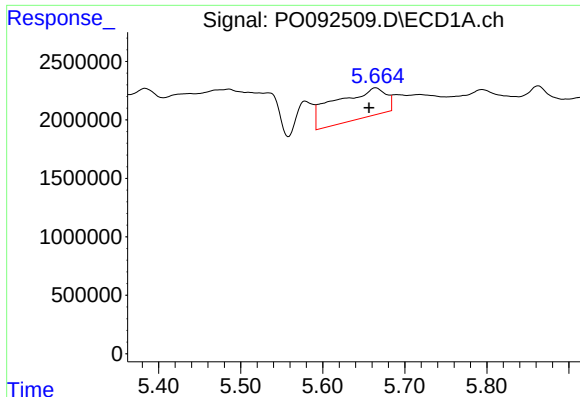
#16 AR-1242-1

R.T.: 5.665 min
Delta R.T.: 0.031 min
Response: 10997918
Conc: 141.02 ng/ml



#16 AR-1242-1

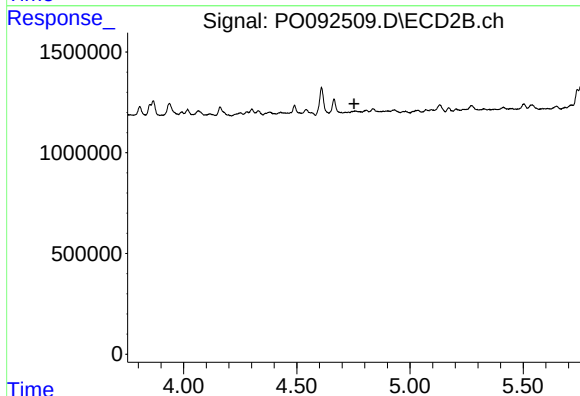
R.T.: 4.664 min
Delta R.T.: -0.070 min
Response: 826939
Conc: 21.20 ng/ml



#17 AR-1242-2

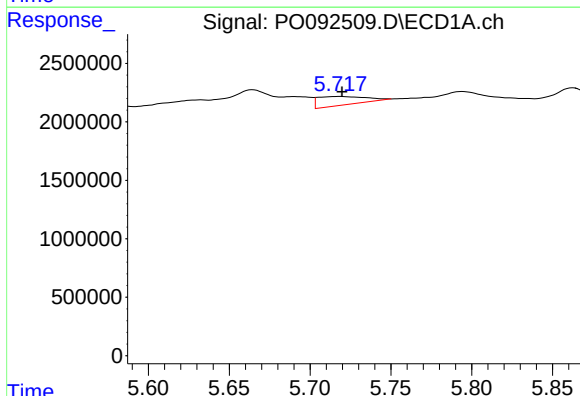
R.T.: 5.665 min
Delta R.T.: 0.008 min
Response: 10997918
Conc: 97.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



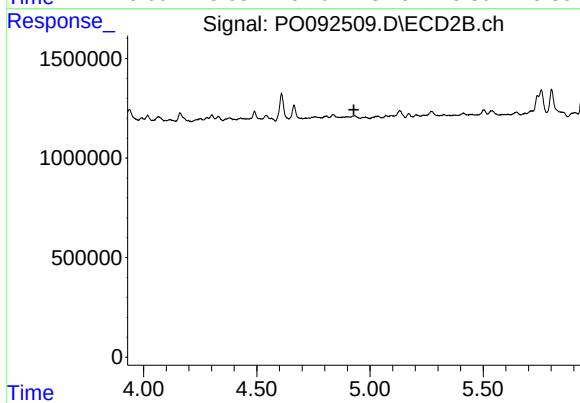
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



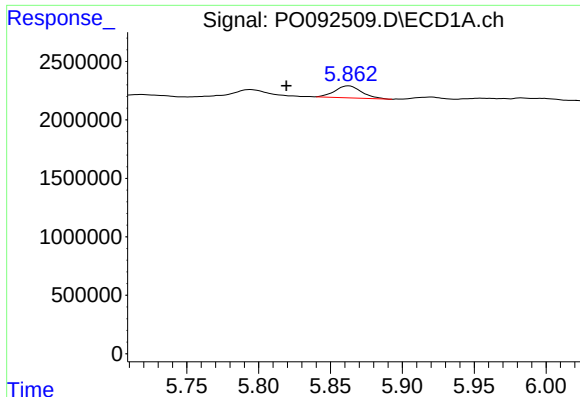
#18 AR-1242-3

R.T.: 5.718 min
Delta R.T.: -0.002 min
Response: 1520091
Conc: 20.94 ng/ml



#18 AR-1242-3

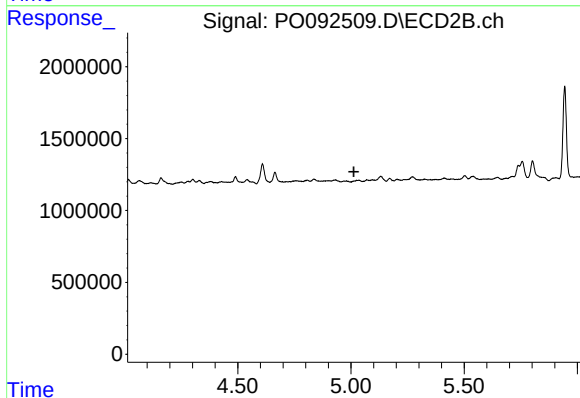
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#19 AR-1242-4

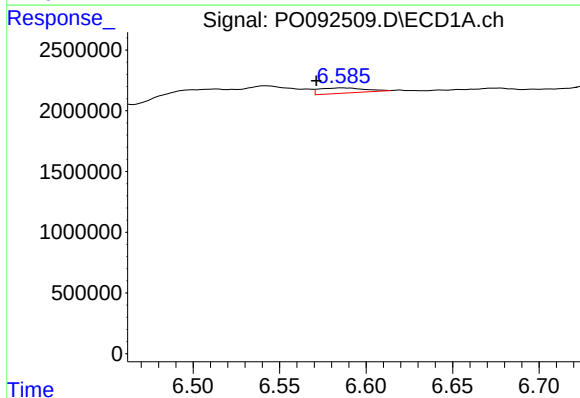
R.T.: 5.863 min
Delta R.T.: 0.043 min
Response: 1321995
Conc: 23.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



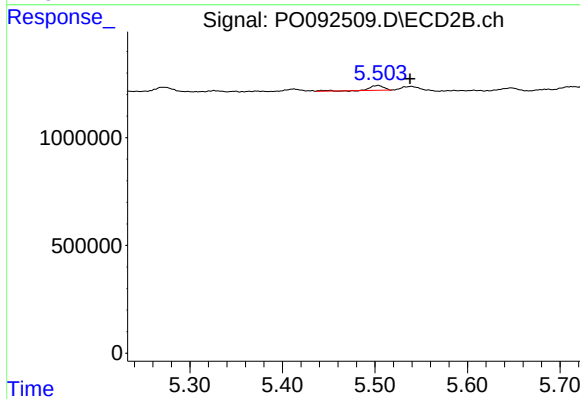
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



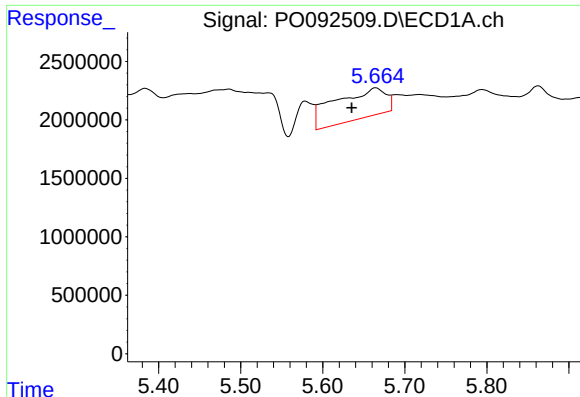
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: 0.015 min
Response: 785250
Conc: 14.07 ng/ml



#20 AR-1242-5

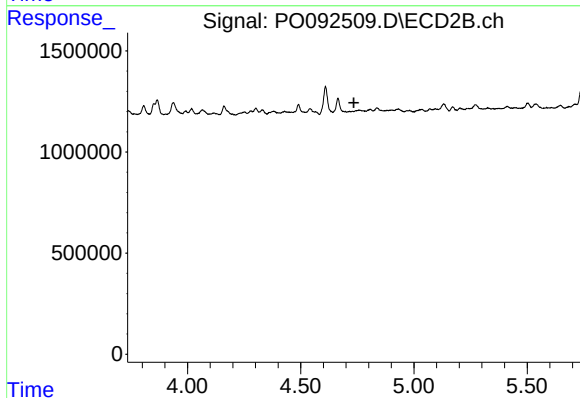
R.T.: 5.503 min
Delta R.T.: -0.035 min
Response: 232432
Conc: 6.42 ng/ml



#21 AR-1248-1

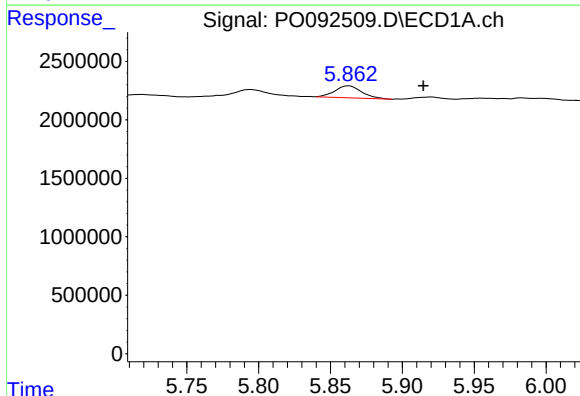
R.T.: 5.665 min
Delta R.T.: 0.029 min
Response: 10997918
Conc: 189.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



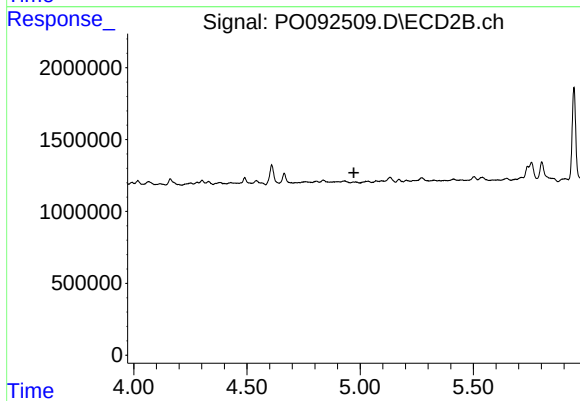
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



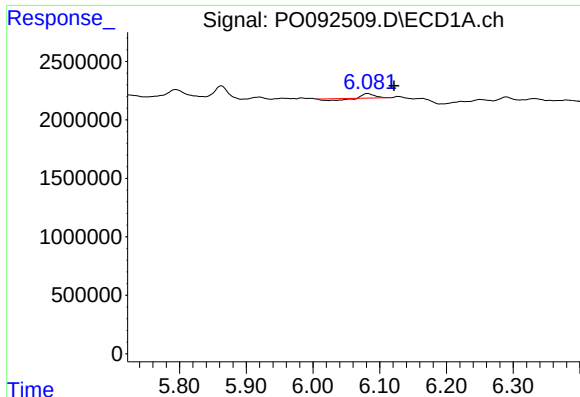
#22 AR-1248-2

R.T.: 5.863 min
Delta R.T.: -0.052 min
Response: 1321995
Conc: 14.47 ng/ml



#22 AR-1248-2

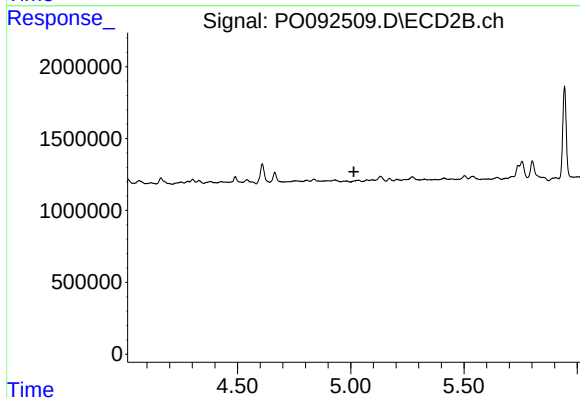
R.T.: 0.000 min
Exp R.T. : 4.972 min
Response: 0
Conc: N.D.



#23 AR-1248-3

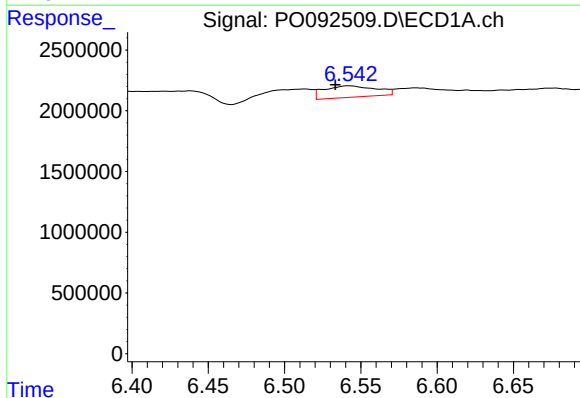
R.T.: 6.082 min
Delta R.T.: -0.040 min
Response: 206864
Conc: 2.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



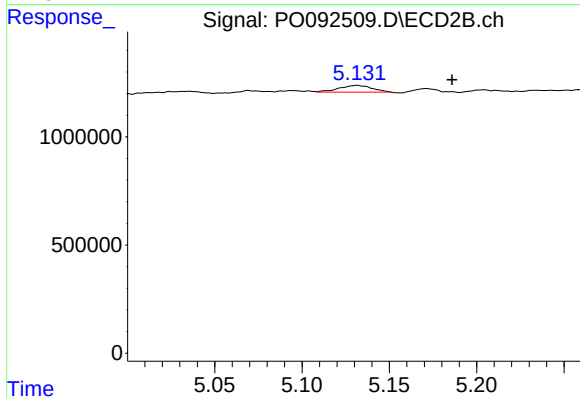
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



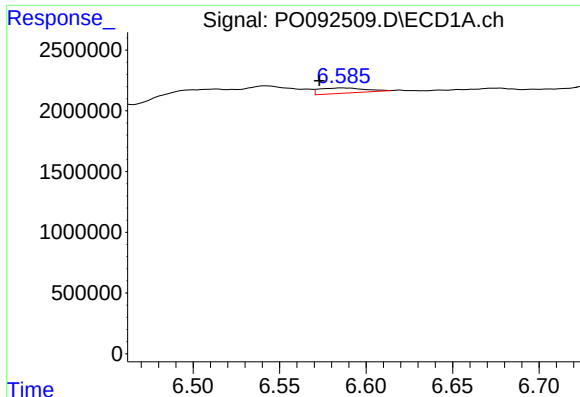
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.009 min
Response: 2218971
Conc: 22.66 ng/ml



#24 AR-1248-4

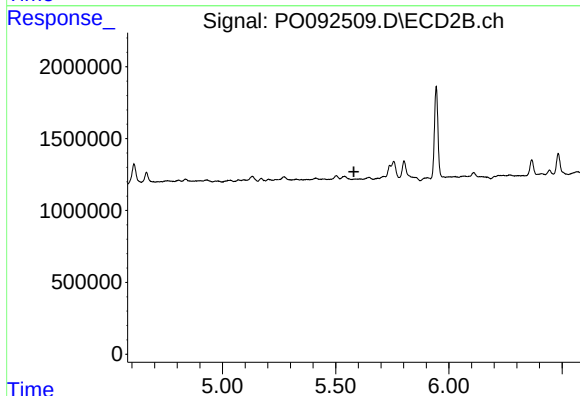
R.T.: 5.131 min
Delta R.T.: -0.055 min
Response: 406619
Conc: 7.57 ng/ml



#25 AR-1248-5

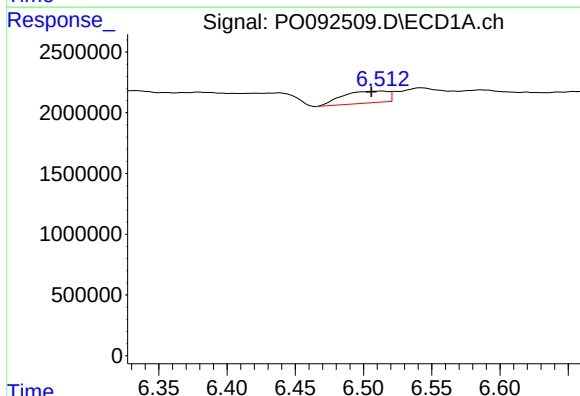
R.T.: 6.586 min
Delta R.T.: 0.013 min
Response: 785250
Conc: 8.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



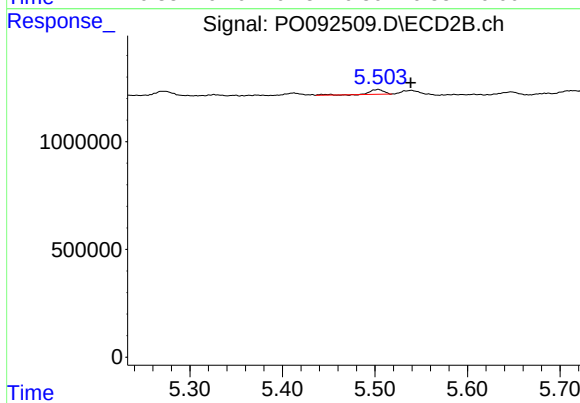
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



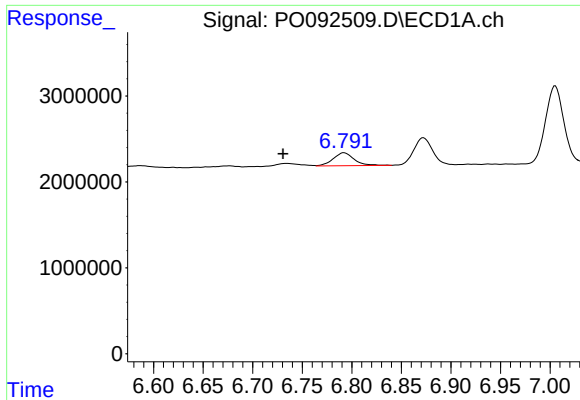
#26 AR-1254-1

R.T.: 6.513 min
Delta R.T.: 0.007 min
Response: 2288732
Conc: 20.67 ng/ml



#26 AR-1254-1

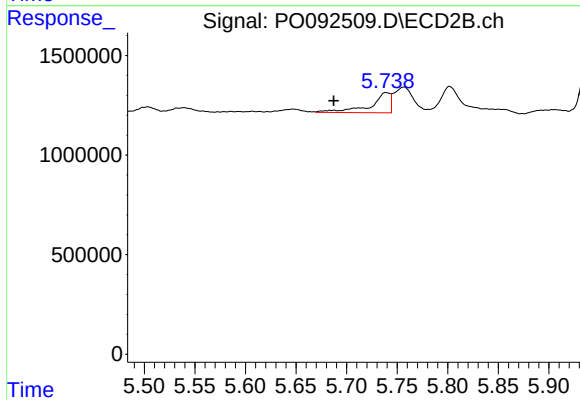
R.T.: 5.503 min
Delta R.T.: -0.035 min
Response: 232432
Conc: 2.97 ng/ml



#27 AR-1254-2

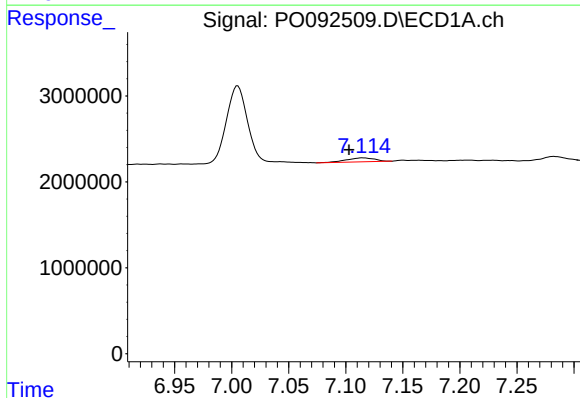
R.T.: 6.792 min
Delta R.T.: 0.062 min
Response: 2237073
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



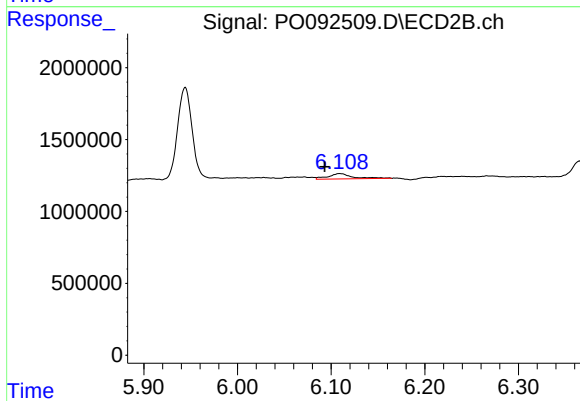
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: 0.052 min
Response: 1388756
Conc: 20.07 ng/ml



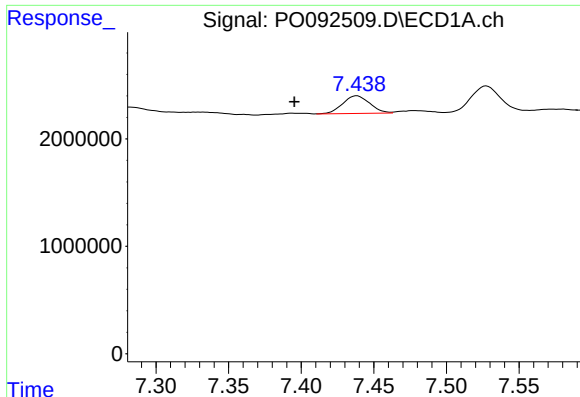
#28 AR-1254-3

R.T.: 7.115 min
Delta R.T.: 0.012 min
Response: 785752
Conc: 4.76 ng/ml



#28 AR-1254-3

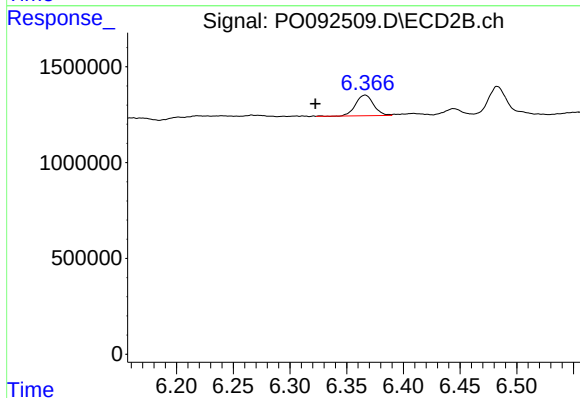
R.T.: 6.109 min
Delta R.T.: 0.016 min
Response: 656561
Conc: 6.15 ng/ml



#29 AR-1254-4

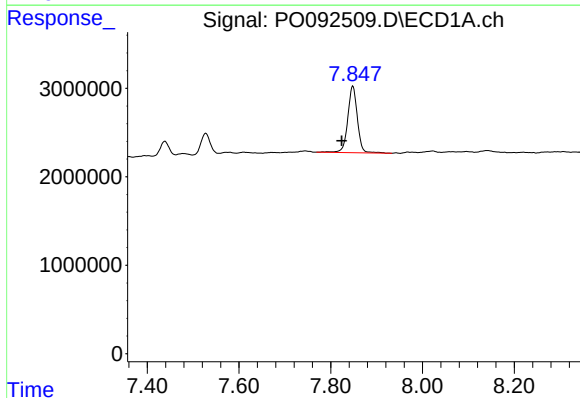
R.T.: 7.439 min
Delta R.T.: 0.043 min
Response: 2132614
Conc: 19.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



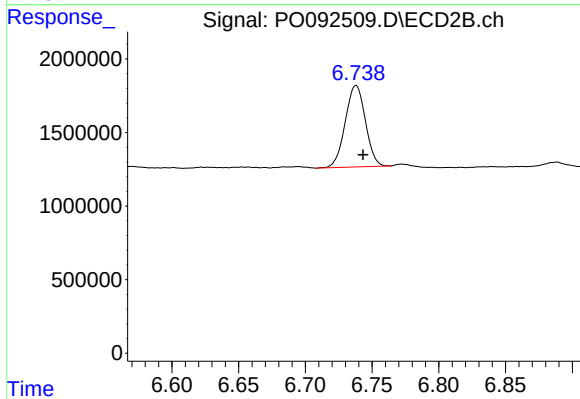
#29 AR-1254-4

R.T.: 6.366 min
Delta R.T.: 0.044 min
Response: 1196194
Conc: 20.31 ng/ml



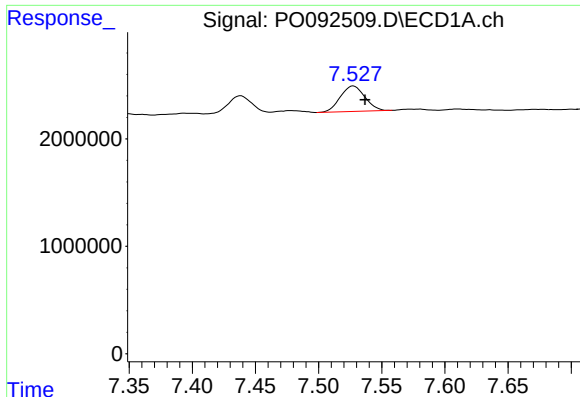
#30 AR-1254-5

R.T.: 7.848 min
Delta R.T.: 0.024 min
Response: 10993645
Conc: 78.14 ng/ml



#30 AR-1254-5

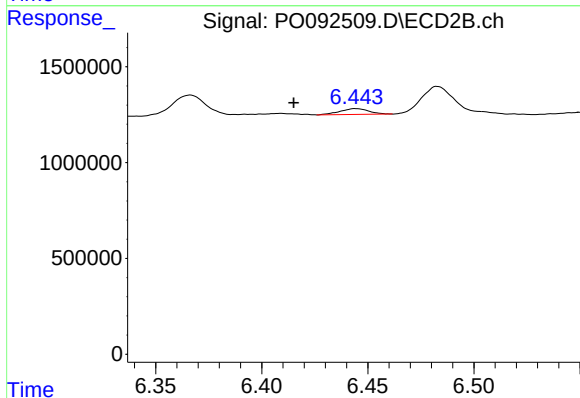
R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 5828673
Conc: 64.04 ng/ml



#32 AR-1260-2

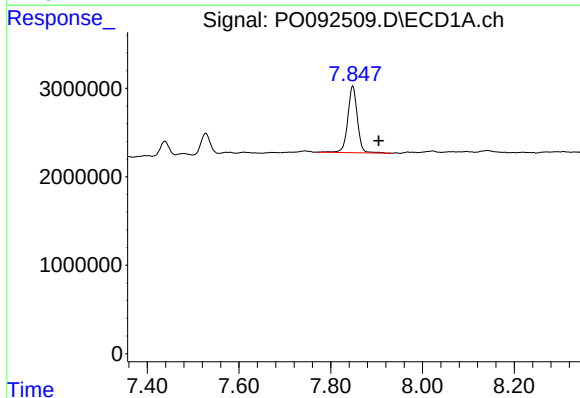
R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 3202734
Conc: 21.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



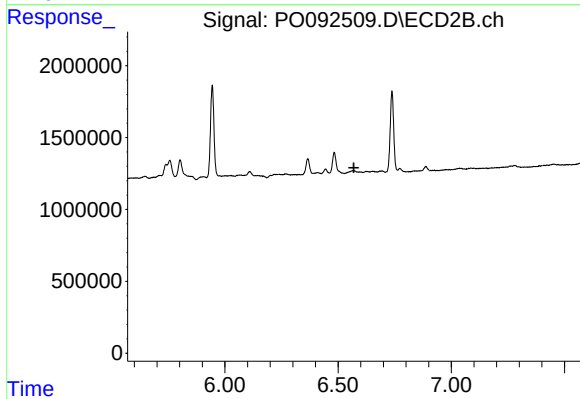
#32 AR-1260-2

R.T.: 6.444 min
Delta R.T.: 0.029 min
Response: 286022
Conc: 3.26 ng/ml



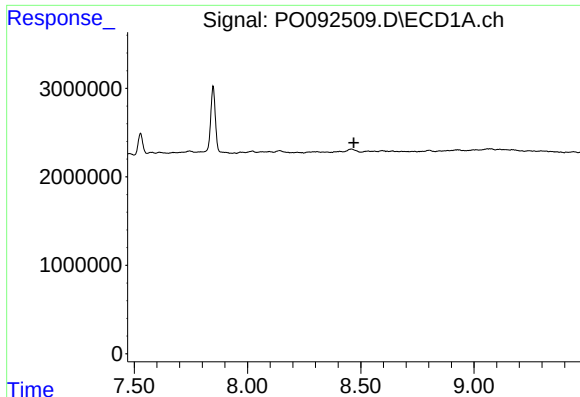
#33 AR-1260-3

R.T.: 7.848 min
Delta R.T.: -0.056 min
Response: 10993645
Conc: 97.06 ng/ml



#33 AR-1260-3

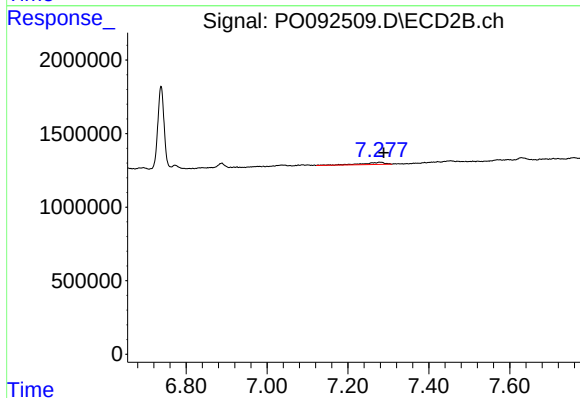
R.T.: 0.000 min
Exp R.T. : 6.570 min
Response: 0
Conc: N.D.



#35 AR-1260-5

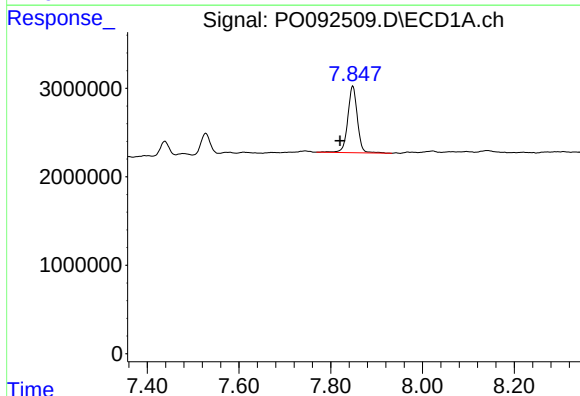
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



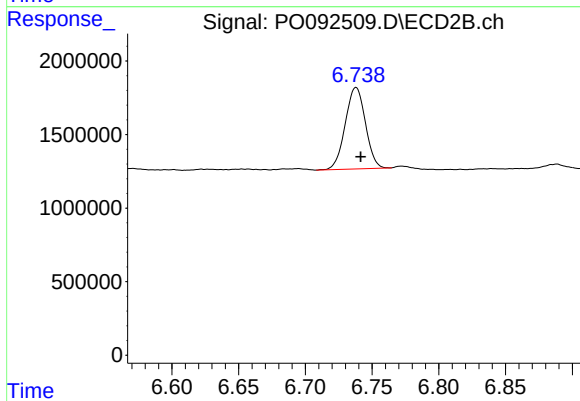
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.011 min
Response: 534846
Conc: 3.76 ng/ml



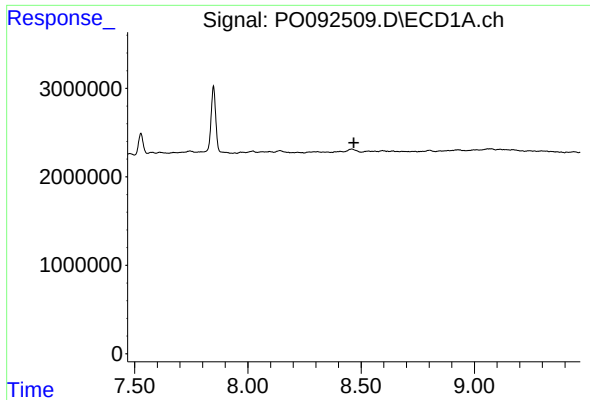
#36 AR-1262-1

R.T.: 7.848 min
Delta R.T.: 0.028 min
Response: 10993645
Conc: 101.75 ng/ml



#36 AR-1262-1

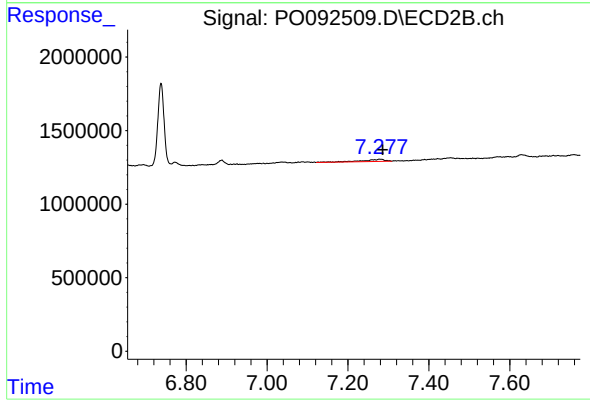
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 5828673
Conc: 125.59 ng/ml



#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.: 7.278 min
Delta R.T.: -0.009 min
Response: 534846
Conc: 3.63 ng/ml