

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102822\
 Data File : P0090037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:59
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1242 LOD 40 PPB
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

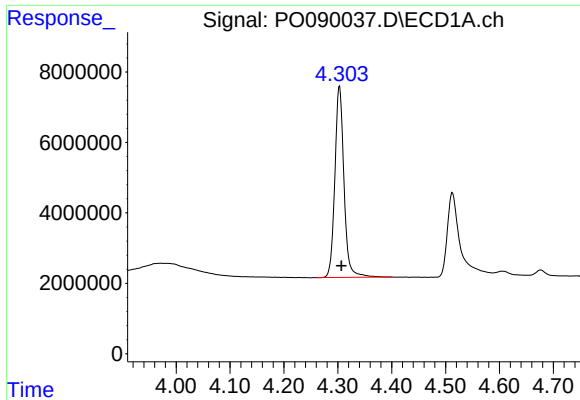
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:08:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.303	3.483	64013932	21054588	19.918	19.811
2)	SA Decachlor...	10.044	8.488	55468558	21811548	22.635	21.178
Target Compounds							
3)	L1 AR-1016-1	5.478	4.570	3027052	1012047	28.458	26.201
4)	L1 AR-1016-2	5.500	4.588	4388925	1407770	28.811	26.317
5)	L1 AR-1016-3	5.563	4.763	2902951	784713	30.723	27.028
6)	L1 AR-1016-4	5.661	4.808	2072809	717337	27.642	28.898
7)	L1 AR-1016-5	5.959	5.021	2257012	874957	29.243	28.482
8)	L2 AR-1221-1	4.513	3.768f	40456255	4545979	1059.879	340.266 #
9)	L2 AR-1221-2	4.605	3.768	3933055	4545979	138.350	447.931 #
10)	L2 AR-1221-3	4.677	3.859	3304431	743205	38.590	23.891 #
11)	L3 AR-1232-1	4.677	3.859	3304431	743205	50.462	31.239 #
12)	L3 AR-1232-2	5.208	4.588	2508292	1407770	65.249	58.747
13)	L3 AR-1232-3	5.500	4.763	4388925	784713	65.495	61.794
14)	L3 AR-1232-4	5.661	4.849	2072809	832506	62.779	68.280
15)	L3 AR-1232-5	5.754	5.021	1893180	874957	71.459	65.531
16)	L4 AR-1242-1	5.478	4.570	3027052	1012047	36.585	33.994
17)	L4 AR-1242-2	5.500	4.588	4388925	1407770	37.162	34.610
18)	L4 AR-1242-3	5.563	4.763	2902951	784713	38.999	35.487
19)	L4 AR-1242-4	5.661	4.849	2072809	832506	35.579	35.107
20)	L4 AR-1242-5	6.402	5.373	2471029	905825	40.199	31.667
21)	L5 AR-1248-1	5.478	4.570	3027052	1012047	47.861	44.579
22)	L5 AR-1248-2	5.754	4.808	1893180	717337	19.991	22.064
23)	L5 AR-1248-3	5.959	4.849	2257012	832506	22.895	24.698
24)	L5 AR-1248-4	6.364	5.021	2384953	874957	22.369	22.624
25)	L5 AR-1248-5	6.402	5.414	2471029	706561	23.523	19.514
26)	L6 AR-1254-1	6.337	5.373	1800185	905825	15.533	15.378
27)	L6 AR-1254-2	6.560	5.524	2063285	213410	11.862	3.983 #
28)	L6 AR-1254-3	6.926	5.926	964174	424871	5.554	5.126
29)	L6 AR-1254-4	7.213	6.157	770986	218104	6.049	4.392 #
30)	L6 AR-1254-5	7.632	0.000	238759	0	1.695	N.D. #
31)	L7 AR-1260-1	7.090	6.067	225113	214513	1.606	3.563 #
32)	L7 AR-1260-2	7.352	0.000	212146	0	1.311	N.D. #
33)	L7 AR-1260-3	7.658f	6.472f	37646	142976	0.358	2.146 #
34)	L7 AR-1260-4	7.894f	0.000	83895	0	0.679	N.D. #
36)	L8 AR-1262-1	7.658f	0.000	37646	0	0.227	N.D. #
43)	L9 AR-1268-3	8.880	0.000	165978	0	0.618	N.D. #
45)	L9 AR-1268-5	0.000	8.242	0	204376	N.D.	0.584 #

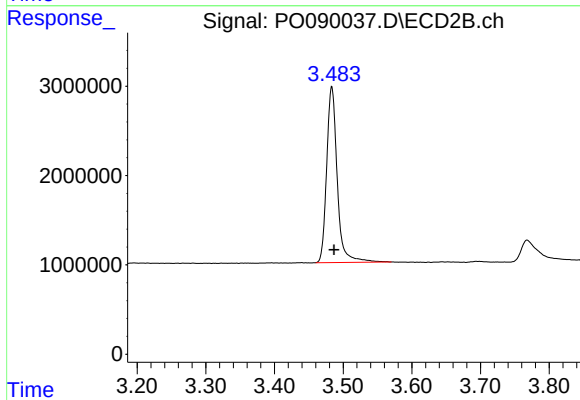
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

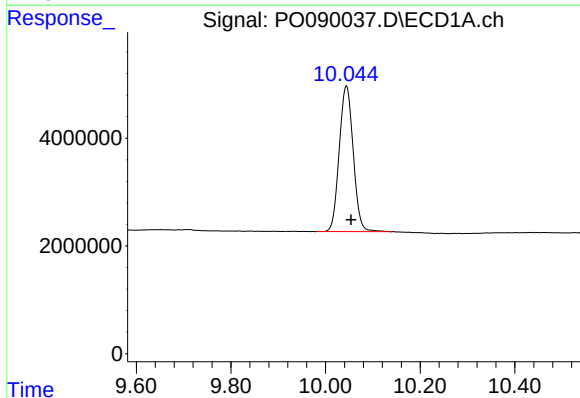
R.T.: 4.303 min
Delta R.T.: -0.004 min
Response: 64013932
Conc: 19.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



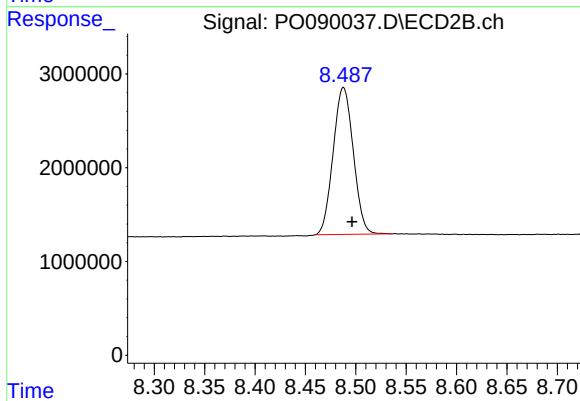
#1 Tetrachloro-m-xylene

R.T.: 3.483 min
Delta R.T.: -0.003 min
Response: 21054588
Conc: 19.81 ng/ml



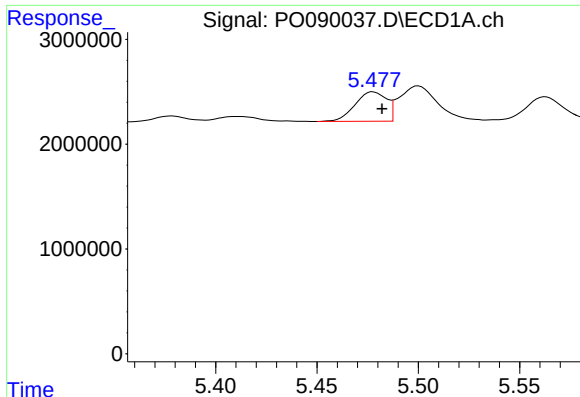
#2 Decachlorobiphenyl

R.T.: 10.044 min
Delta R.T.: -0.009 min
Response: 55468558
Conc: 22.64 ng/ml



#2 Decachlorobiphenyl

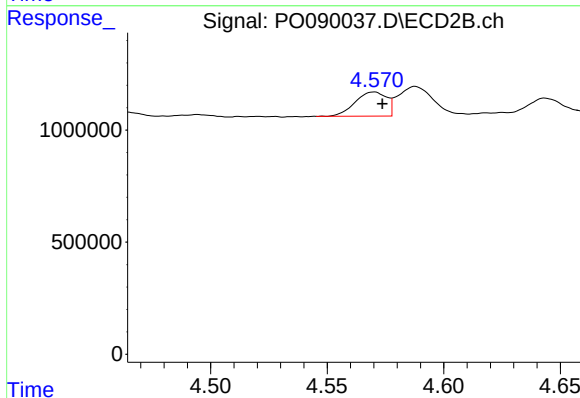
R.T.: 8.488 min
Delta R.T.: -0.009 min
Response: 21811548
Conc: 21.18 ng/ml



#3 AR-1016-1

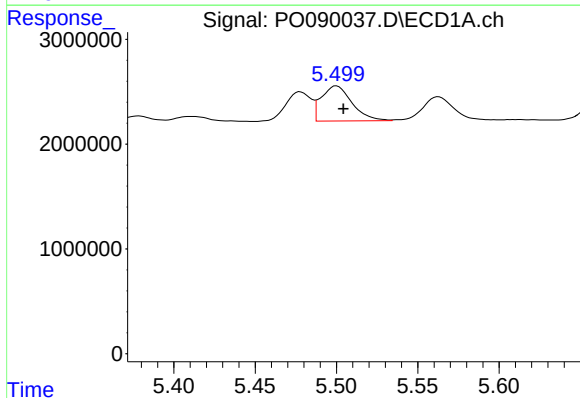
R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 3027052
Conc: 28.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



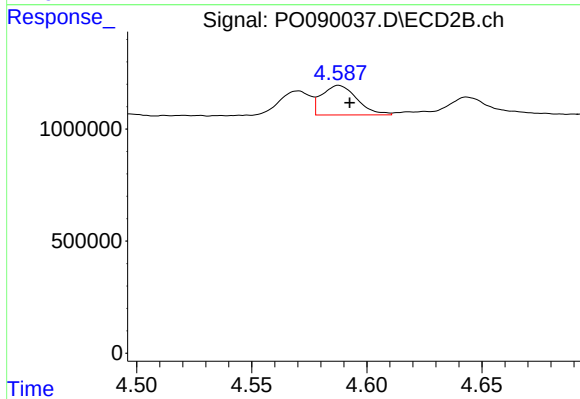
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1012047
Conc: 26.20 ng/ml



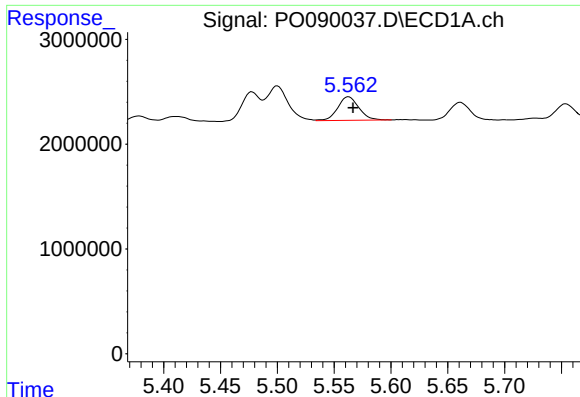
#4 AR-1016-2

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 4388925
Conc: 28.81 ng/ml



#4 AR-1016-2

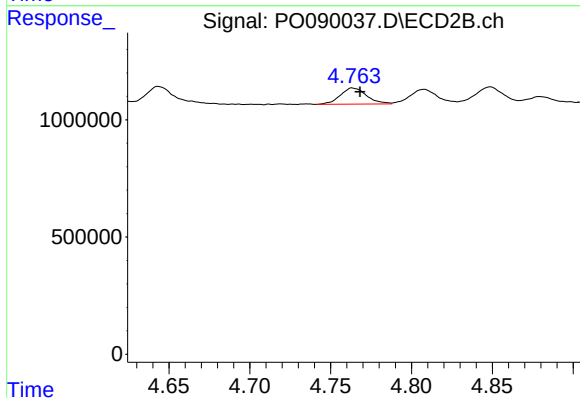
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 1407770
Conc: 26.32 ng/ml



#5 AR-1016-3

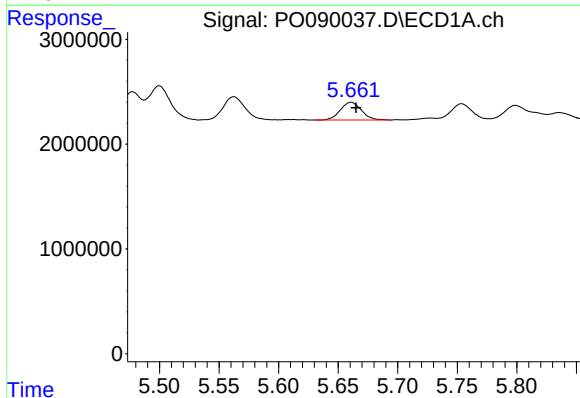
R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 2902951
Conc: 30.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



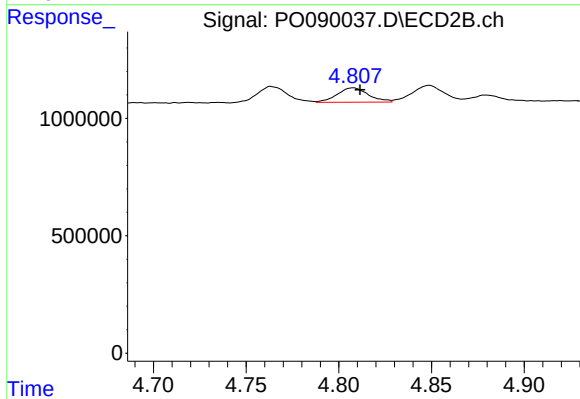
#5 AR-1016-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 784713
Conc: 27.03 ng/ml



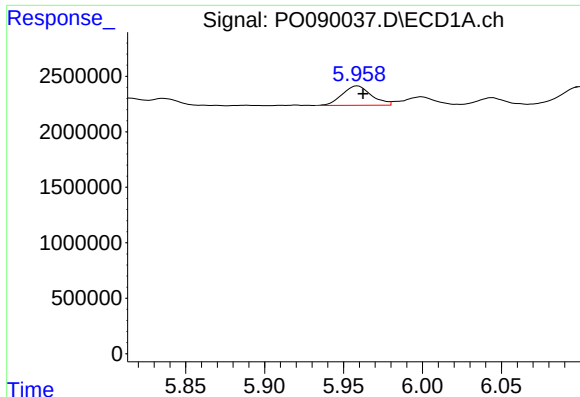
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 2072809
Conc: 27.64 ng/ml



#6 AR-1016-4

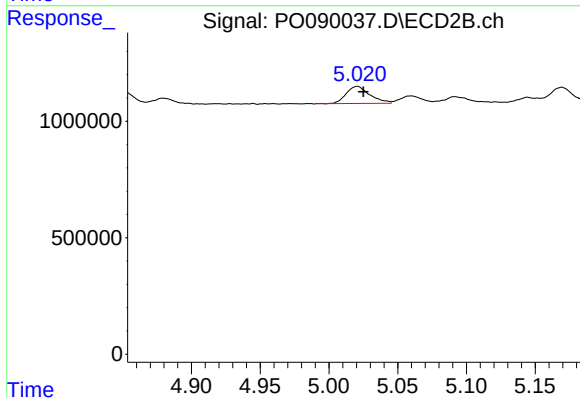
R.T.: 4.808 min
Delta R.T.: -0.004 min
Response: 717337
Conc: 28.90 ng/ml



#7 AR-1016-5

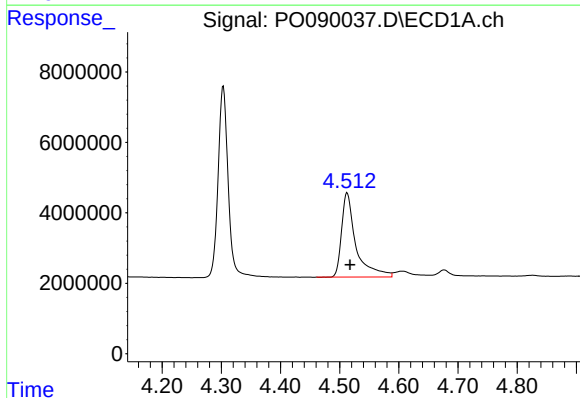
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2257012
Conc: 29.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



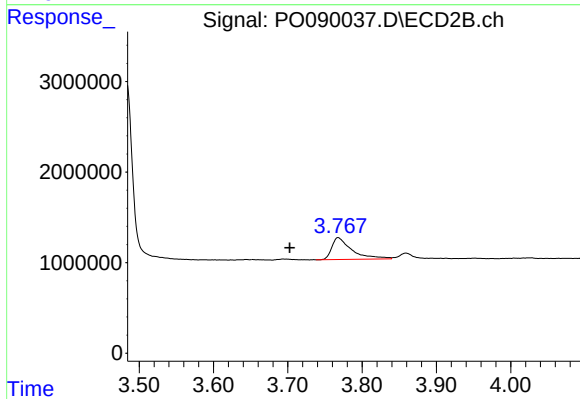
#7 AR-1016-5

R.T.: 5.021 min
Delta R.T.: -0.004 min
Response: 874957
Conc: 28.48 ng/ml



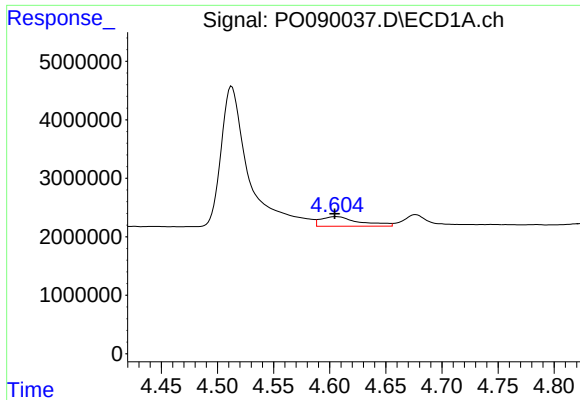
#8 AR-1221-1

R.T.: 4.513 min
Delta R.T.: -0.005 min
Response: 40456255
Conc: 1059.88 ng/ml



#8 AR-1221-1

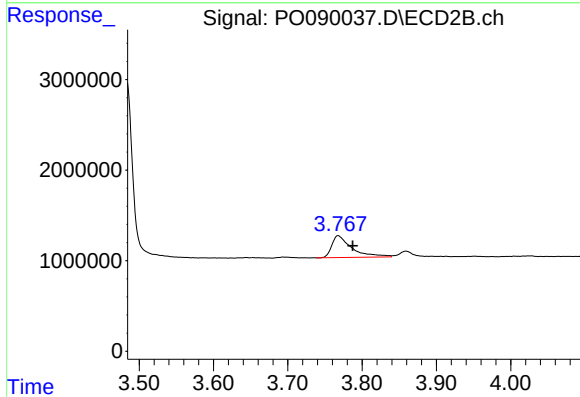
R.T.: 3.768 min
Delta R.T.: 0.065 min
Response: 4545979
Conc: 340.27 ng/ml



#9 AR-1221-2

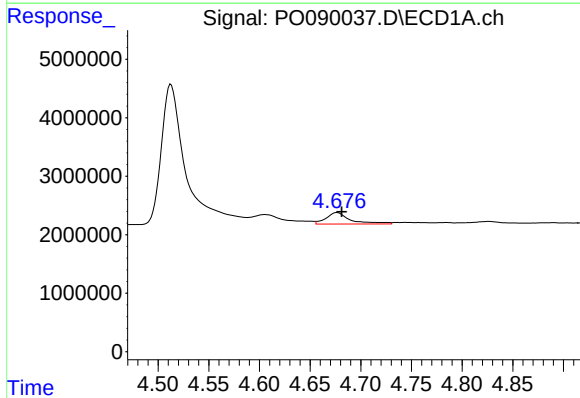
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 3933055
Conc: 138.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



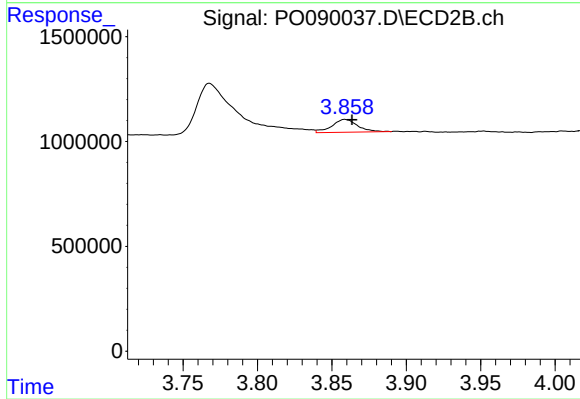
#9 AR-1221-2

R.T.: 3.768 min
Delta R.T.: -0.020 min
Response: 4545979
Conc: 447.93 ng/ml



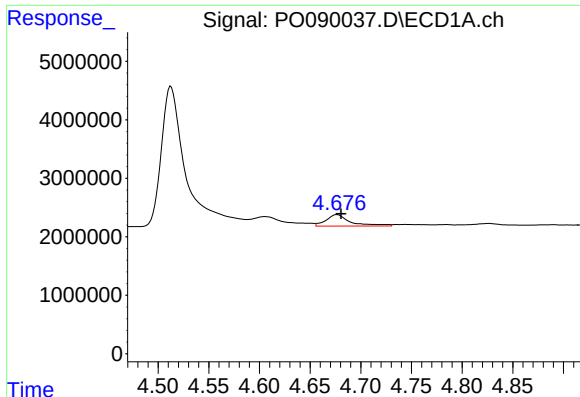
#10 AR-1221-3

R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 3304431
Conc: 38.59 ng/ml



#10 AR-1221-3

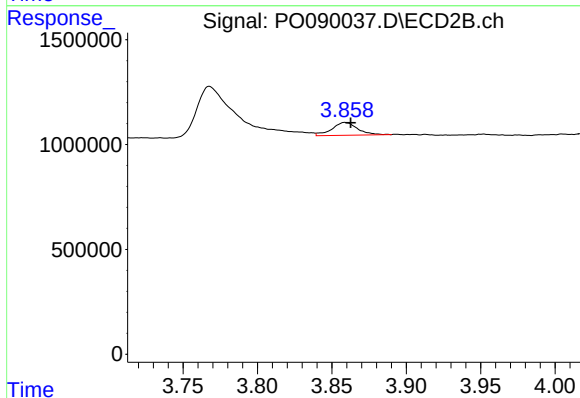
R.T.: 3.859 min
Delta R.T.: -0.005 min
Response: 743205
Conc: 23.89 ng/ml



#11 AR-1232-1

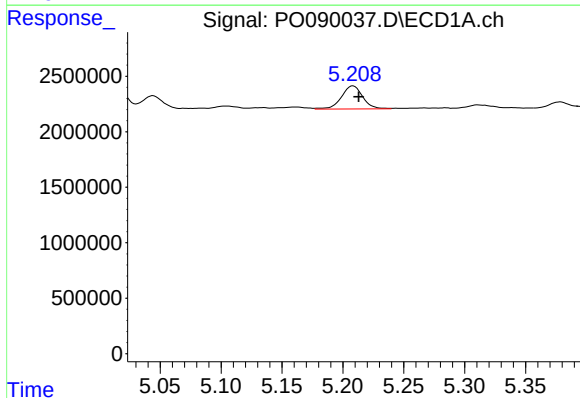
R.T.: 4.677 min
Delta R.T.: -0.004 min
Response: 3304431
Conc: 50.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



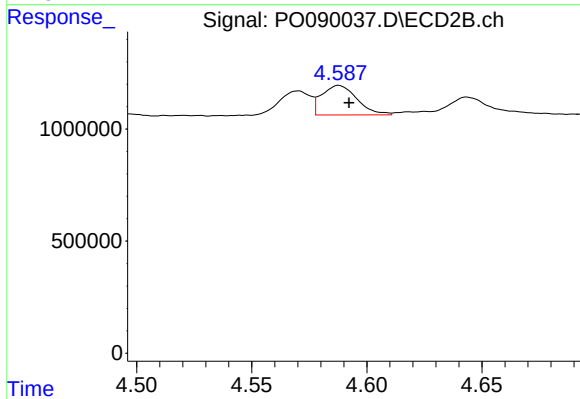
#11 AR-1232-1

R.T.: 3.859 min
Delta R.T.: -0.004 min
Response: 743205
Conc: 31.24 ng/ml



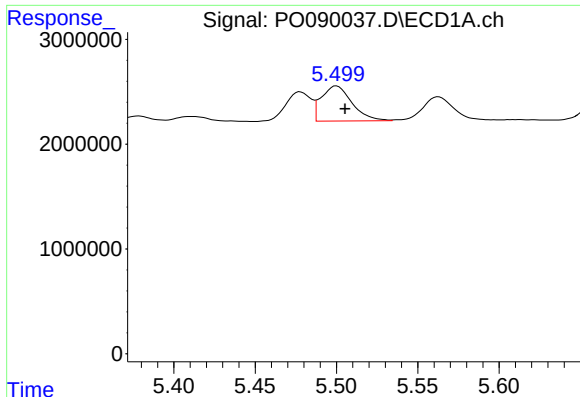
#12 AR-1232-2

R.T.: 5.208 min
Delta R.T.: -0.005 min
Response: 2508292
Conc: 65.25 ng/ml



#12 AR-1232-2

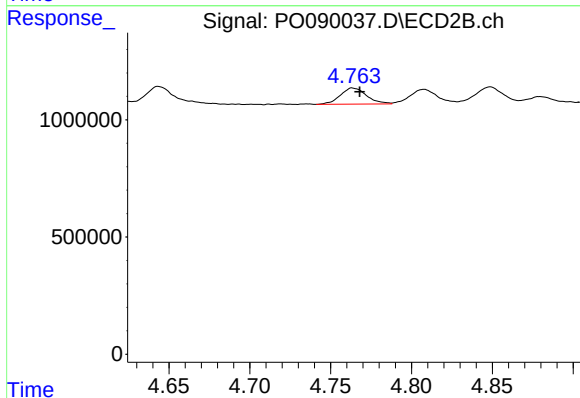
R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 1407770
Conc: 58.75 ng/ml



#13 AR-1232-3

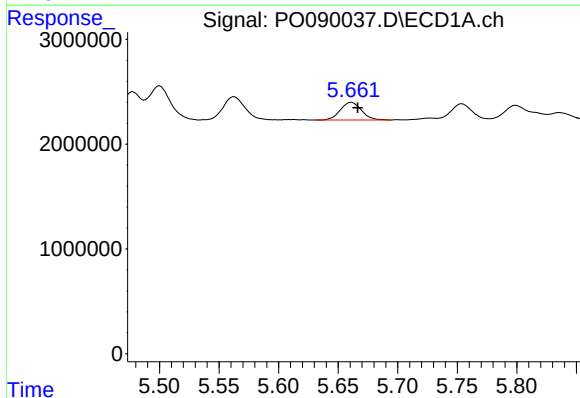
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 4388925
Conc: 65.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



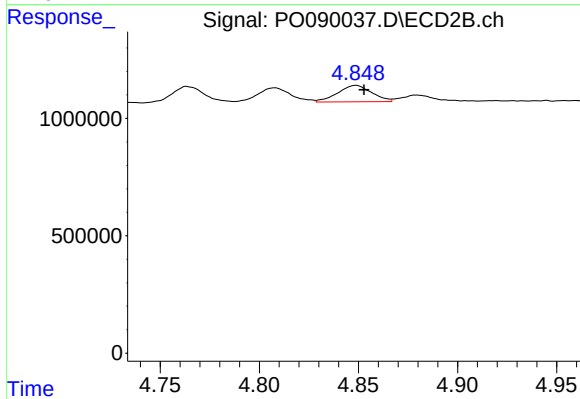
#13 AR-1232-3

R.T.: 4.763 min
Delta R.T.: -0.005 min
Response: 784713
Conc: 61.79 ng/ml



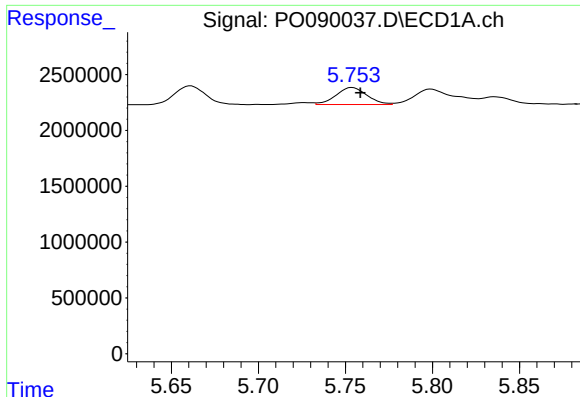
#14 AR-1232-4

R.T.: 5.661 min
Delta R.T.: -0.005 min
Response: 2072809
Conc: 62.78 ng/ml



#14 AR-1232-4

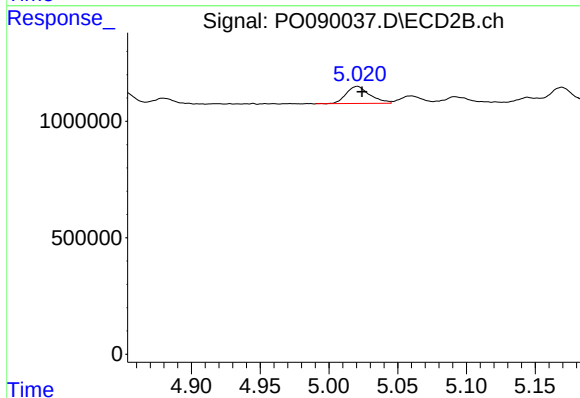
R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 832506
Conc: 68.28 ng/ml



#15 AR-1232-5

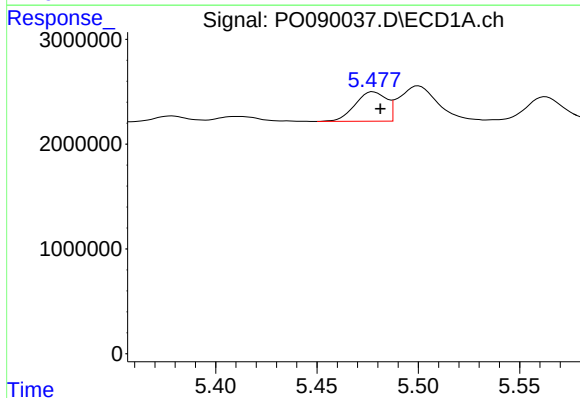
R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 1893180
Conc: 71.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



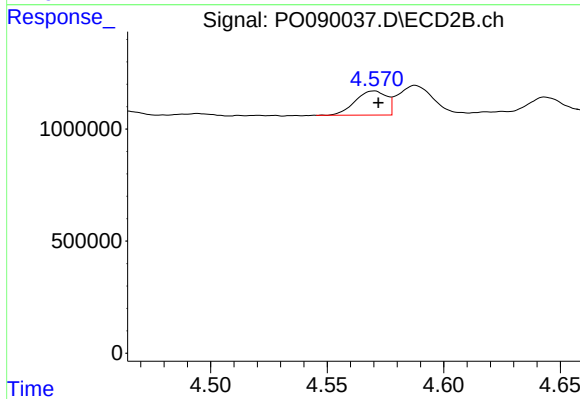
#15 AR-1232-5

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 874957
Conc: 65.53 ng/ml



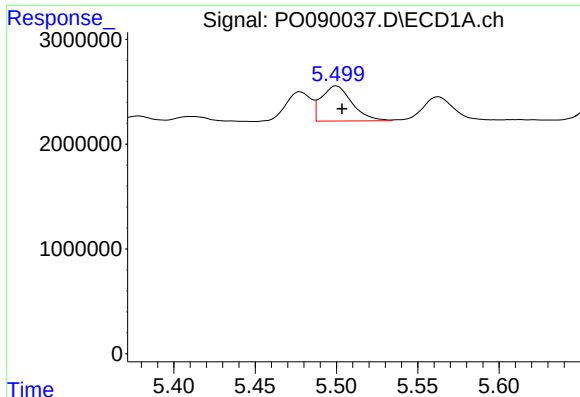
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: -0.004 min
Response: 3027052
Conc: 36.58 ng/ml



#16 AR-1242-1

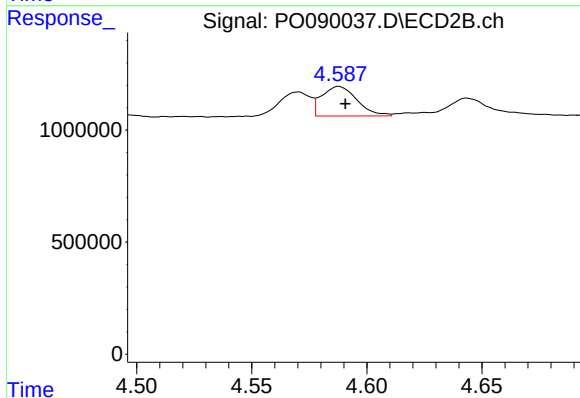
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 1012047
Conc: 33.99 ng/ml



#17 AR-1242-2

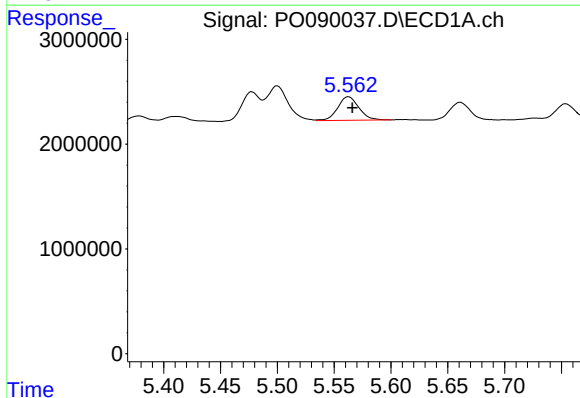
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 4388925
Conc: 37.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



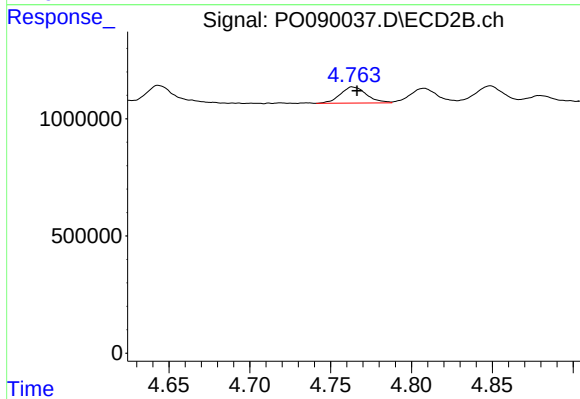
#17 AR-1242-2

R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 1407770
Conc: 34.61 ng/ml



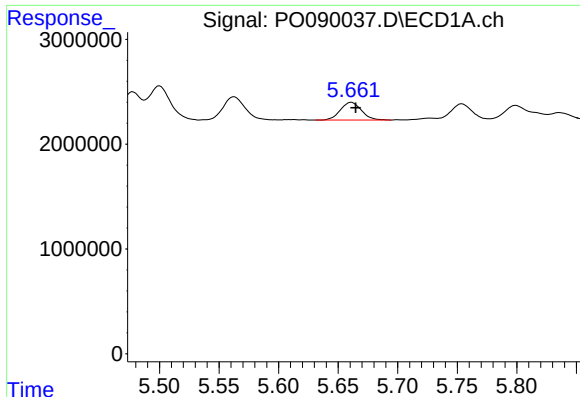
#18 AR-1242-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 2902951
Conc: 39.00 ng/ml



#18 AR-1242-3

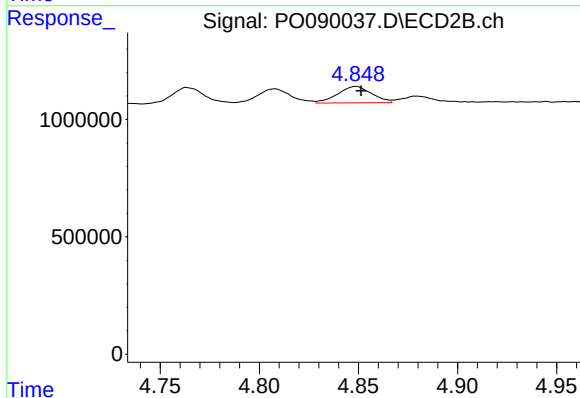
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 784713
Conc: 35.49 ng/ml



#19 AR-1242-4

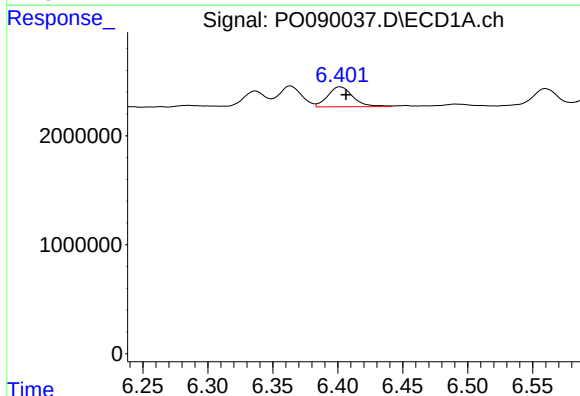
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 2072809
Conc: 35.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



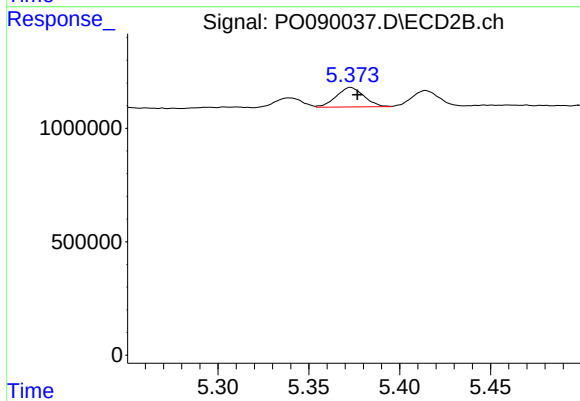
#19 AR-1242-4

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 832506
Conc: 35.11 ng/ml



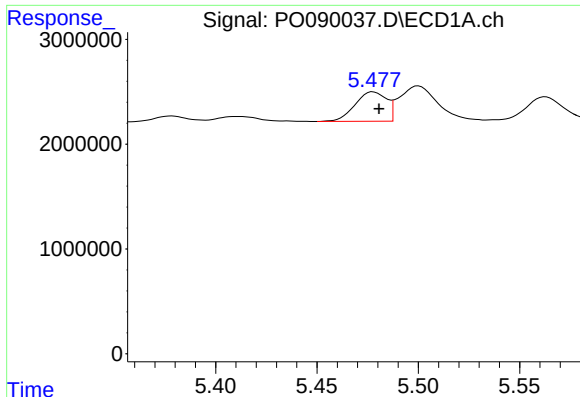
#20 AR-1242-5

R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 2471029
Conc: 40.20 ng/ml



#20 AR-1242-5

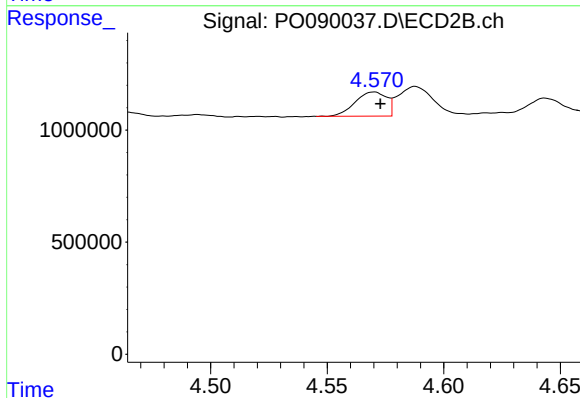
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 905825
Conc: 31.67 ng/ml



#21 AR-1248-1

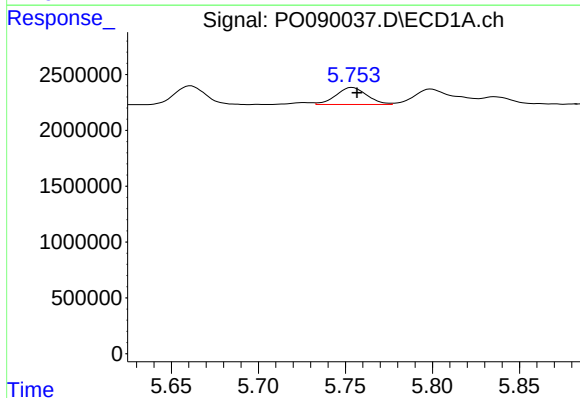
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 3027052
Conc: 47.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



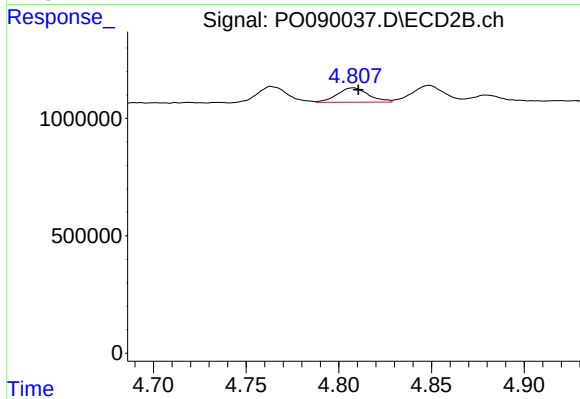
#21 AR-1248-1

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 1012047
Conc: 44.58 ng/ml



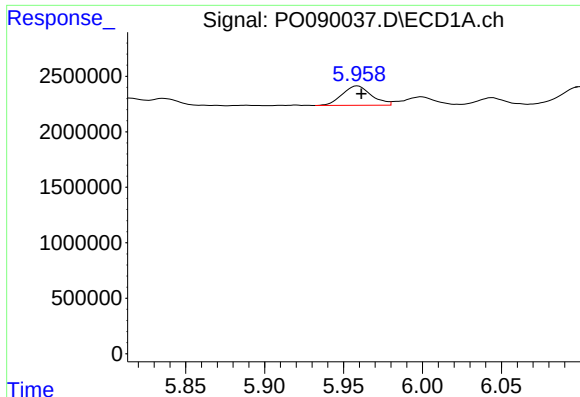
#22 AR-1248-2

R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 1893180
Conc: 19.99 ng/ml



#22 AR-1248-2

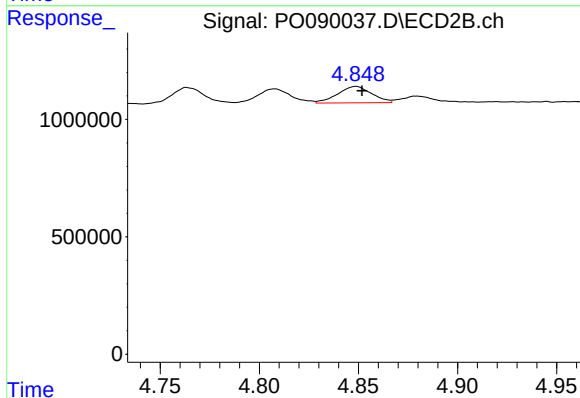
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 717337
Conc: 22.06 ng/ml



#23 AR-1248-3

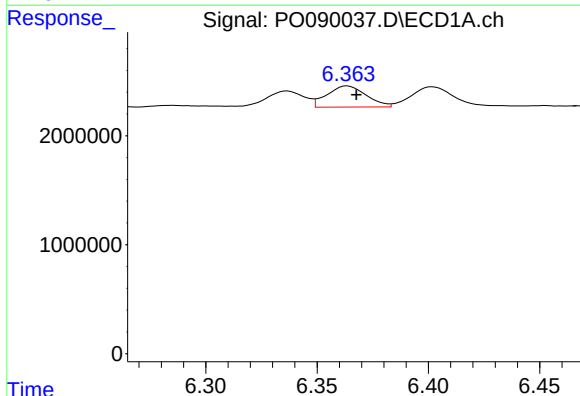
R.T.: 5.959 min
Delta R.T.: -0.003 min
Response: 2257012
Conc: 22.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



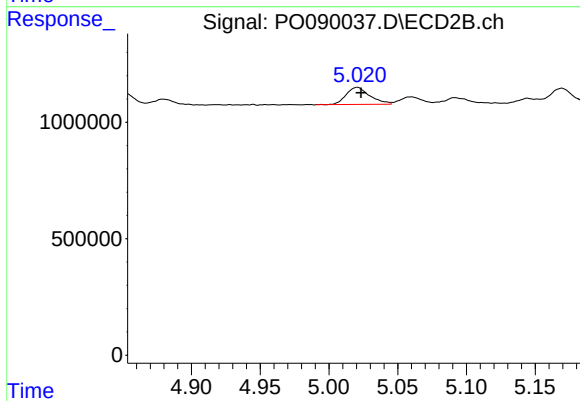
#23 AR-1248-3

R.T.: 4.849 min
Delta R.T.: -0.003 min
Response: 832506
Conc: 24.70 ng/ml



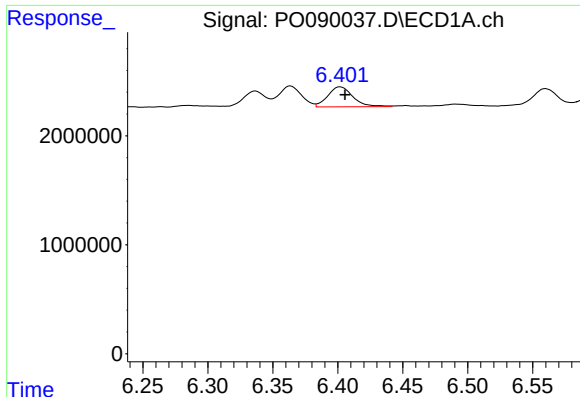
#24 AR-1248-4

R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 2384953
Conc: 22.37 ng/ml



#24 AR-1248-4

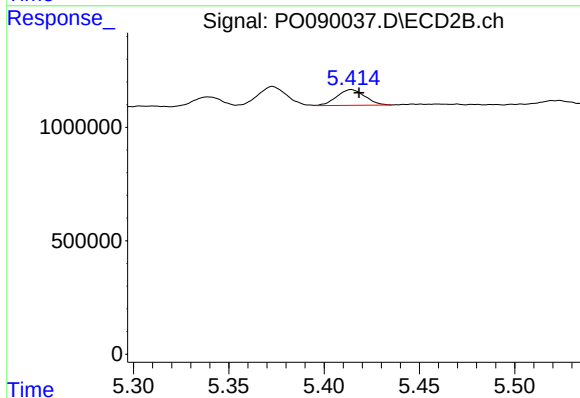
R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 874957
Conc: 22.62 ng/ml



#25 AR-1248-5

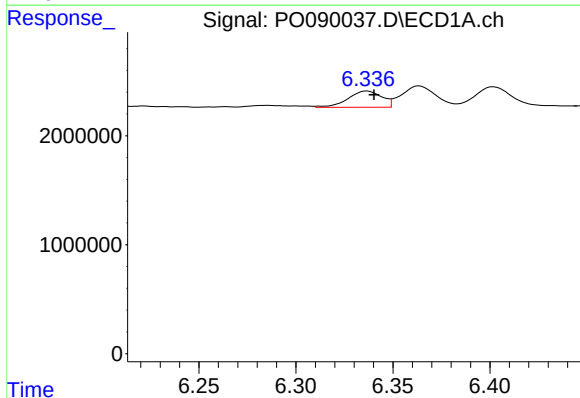
R.T.: 6.402 min
Delta R.T.: -0.004 min
Response: 2471029
Conc: 23.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



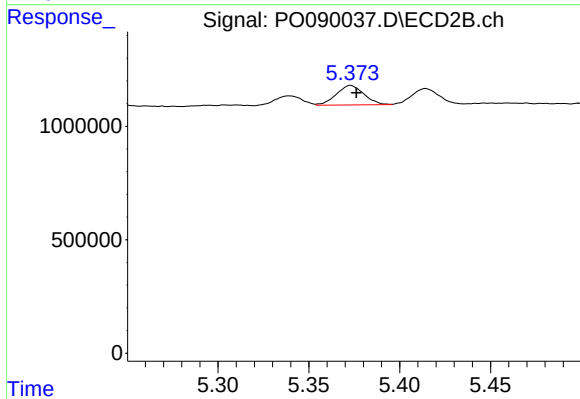
#25 AR-1248-5

R.T.: 5.414 min
Delta R.T.: -0.004 min
Response: 706561
Conc: 19.51 ng/ml



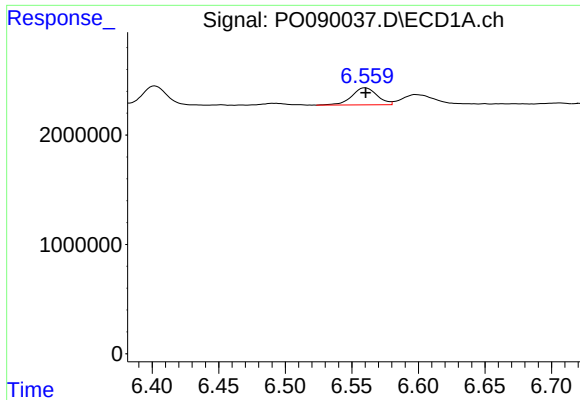
#26 AR-1254-1

R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 1800185
Conc: 15.53 ng/ml



#26 AR-1254-1

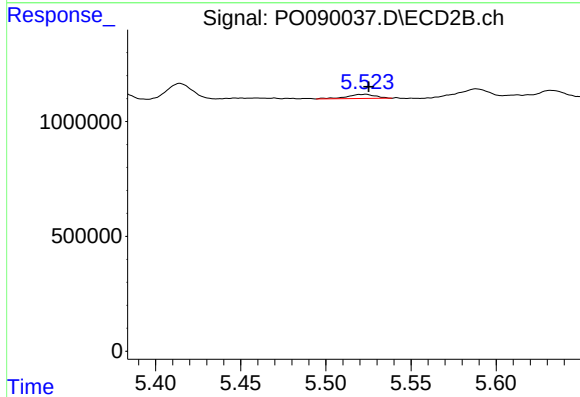
R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 905825
Conc: 15.38 ng/ml



#27 AR-1254-2

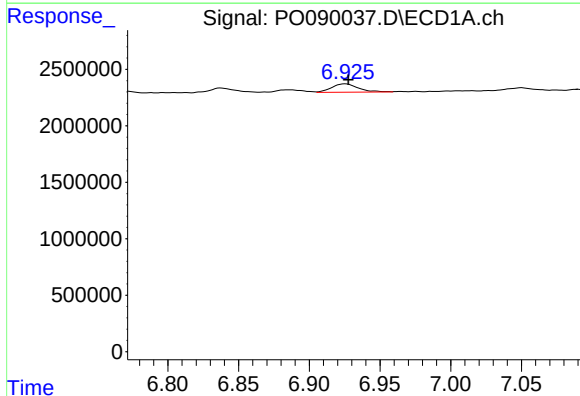
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 2063285
Conc: 11.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



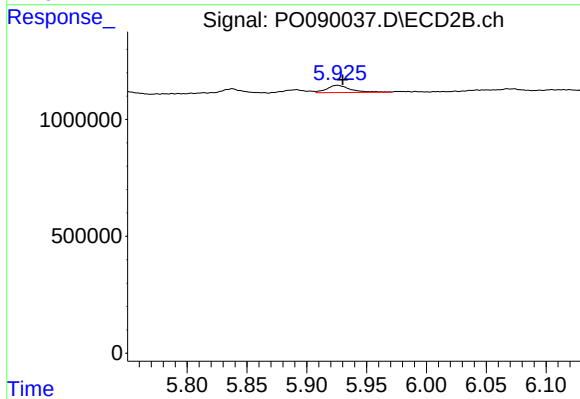
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 213410
Conc: 3.98 ng/ml



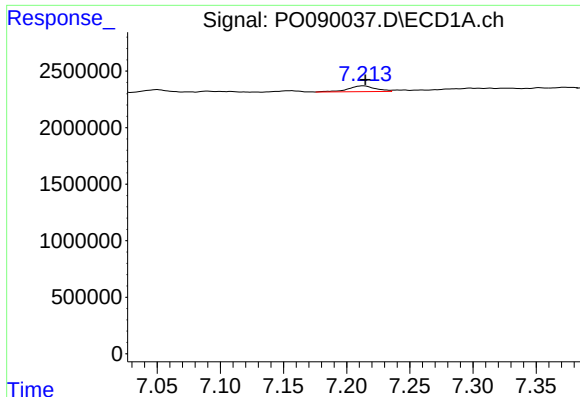
#28 AR-1254-3

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 964174
Conc: 5.55 ng/ml



#28 AR-1254-3

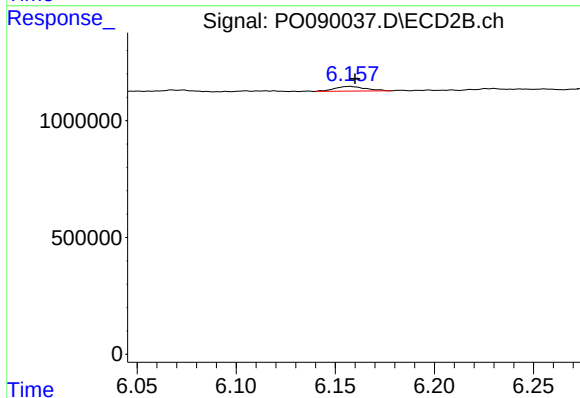
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 424871
Conc: 5.13 ng/ml



#29 AR-1254-4

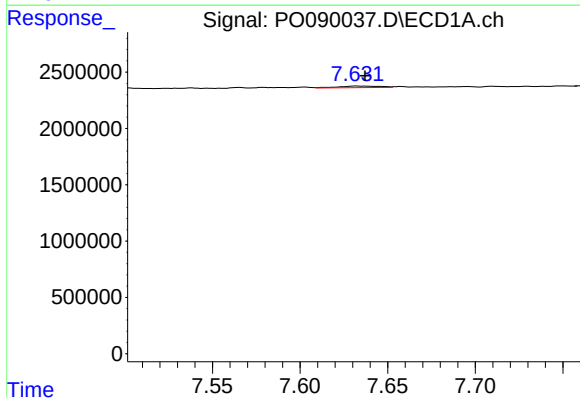
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 770986
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



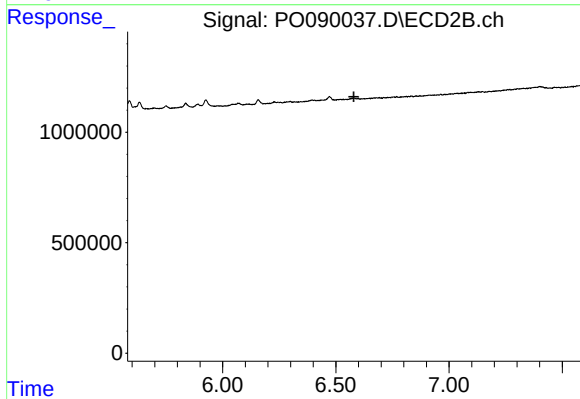
#29 AR-1254-4

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 218104
Conc: 4.39 ng/ml



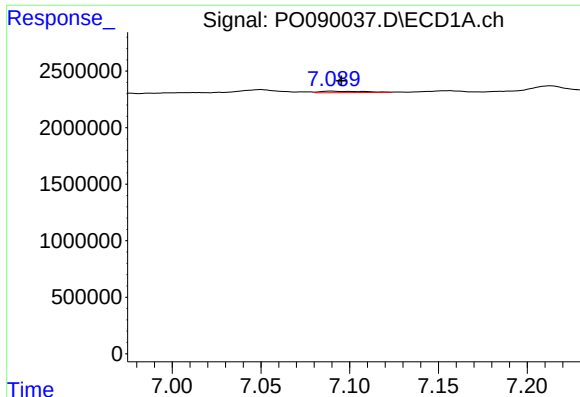
#30 AR-1254-5

R.T.: 7.632 min
Delta R.T.: -0.005 min
Response: 238759
Conc: 1.70 ng/ml



#30 AR-1254-5

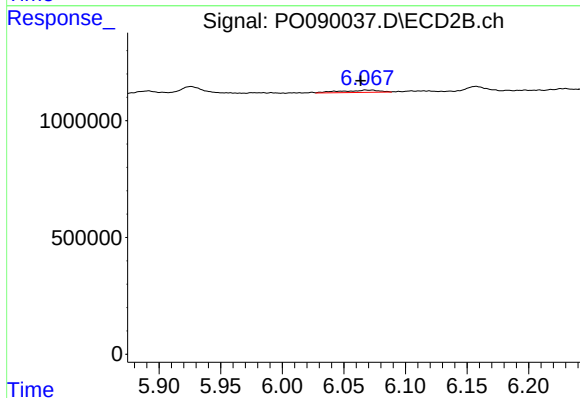
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

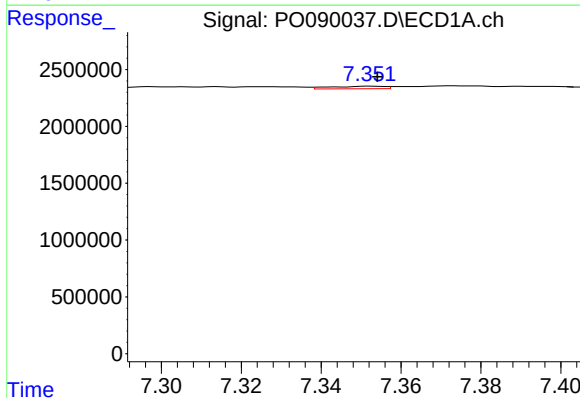
R.T.: 7.090 min
Delta R.T.: -0.006 min
Response: 225113
Conc: 1.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



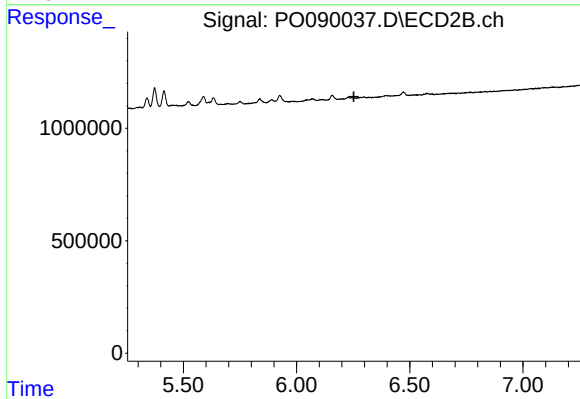
#31 AR-1260-1

R.T.: 6.067 min
Delta R.T.: 0.004 min
Response: 214513
Conc: 3.56 ng/ml



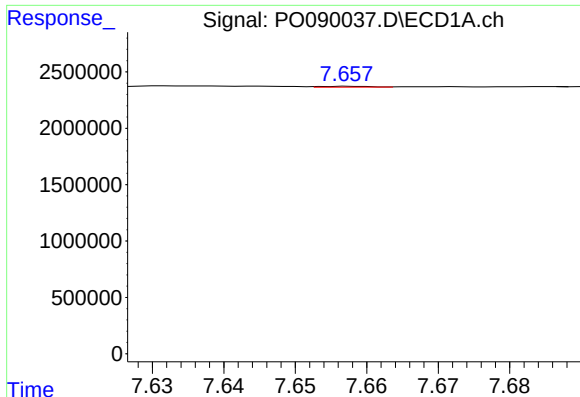
#32 AR-1260-2

R.T.: 7.352 min
Delta R.T.: -0.002 min
Response: 212146
Conc: 1.31 ng/ml



#32 AR-1260-2

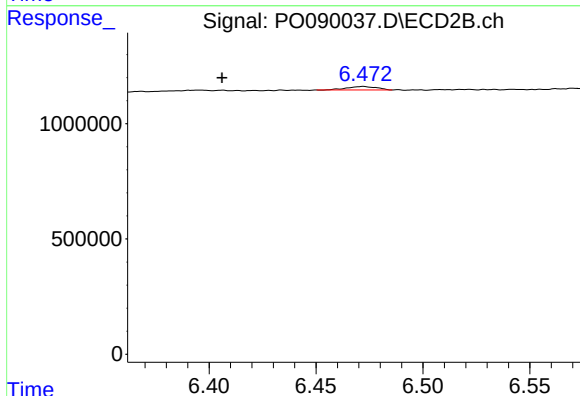
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

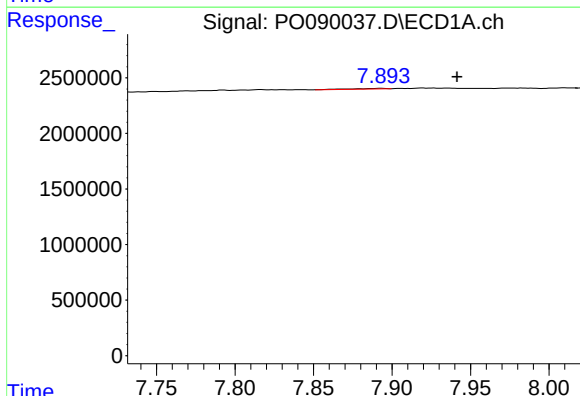
R.T.: 7.658 min
Delta R.T.: -0.058 min
Response: 37646
Conc: 0.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



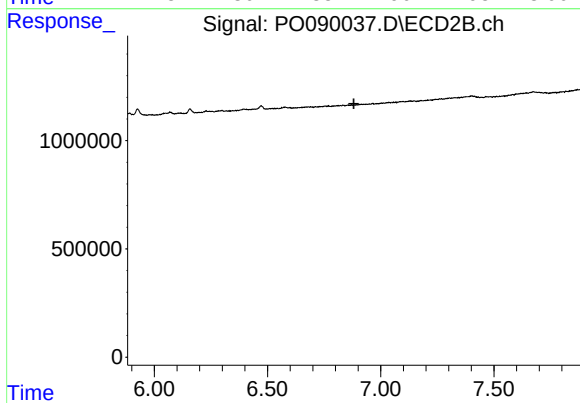
#33 AR-1260-3

R.T.: 6.472 min
Delta R.T.: 0.066 min
Response: 142976
Conc: 2.15 ng/ml



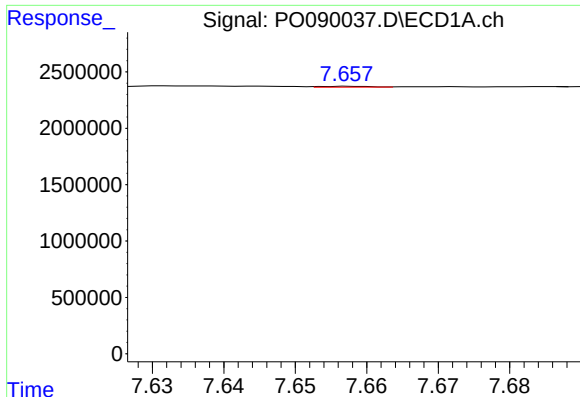
#34 AR-1260-4

R.T.: 7.894 min
Delta R.T.: -0.048 min
Response: 83895
Conc: 0.68 ng/ml



#34 AR-1260-4

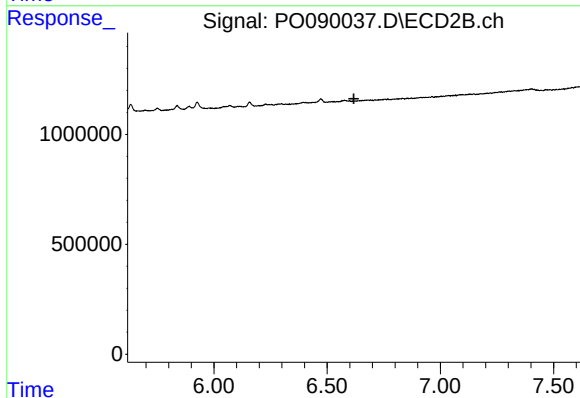
R.T.: 0.000 min
Exp R.T.: 6.881 min
Response: 0
Conc: N.D.



#36 AR-1262-1

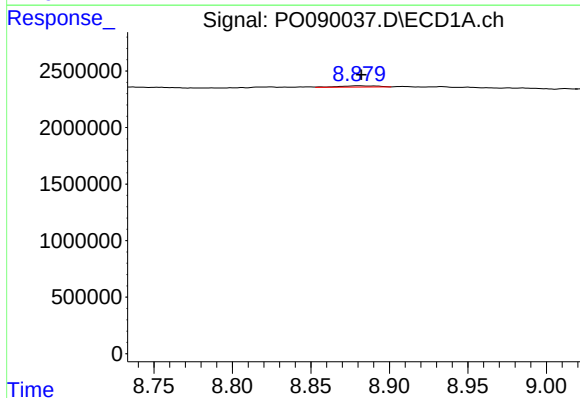
R.T.: 7.658 min
Delta R.T.: -0.056 min
Response: 37646
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



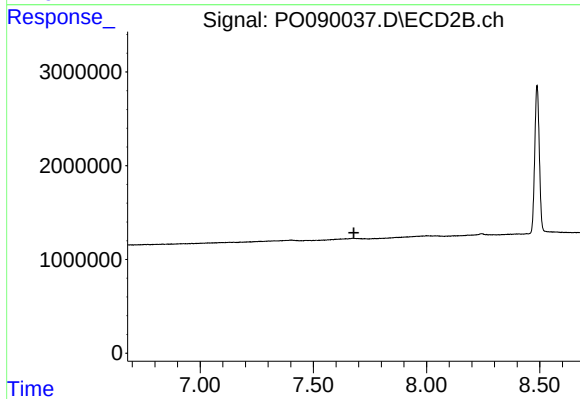
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



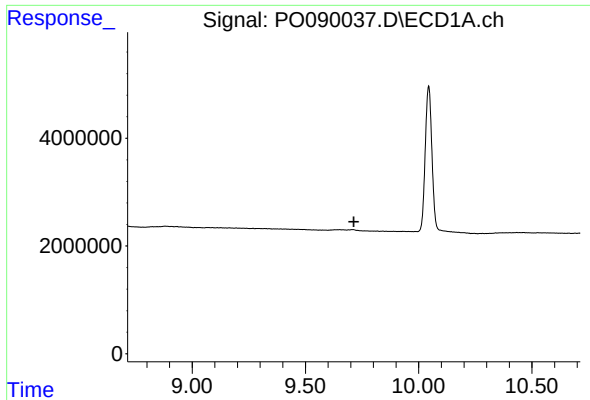
#43 AR-1268-3

R.T.: 8.880 min
Delta R.T.: -0.002 min
Response: 165978
Conc: 0.62 ng/ml



#43 AR-1268-3

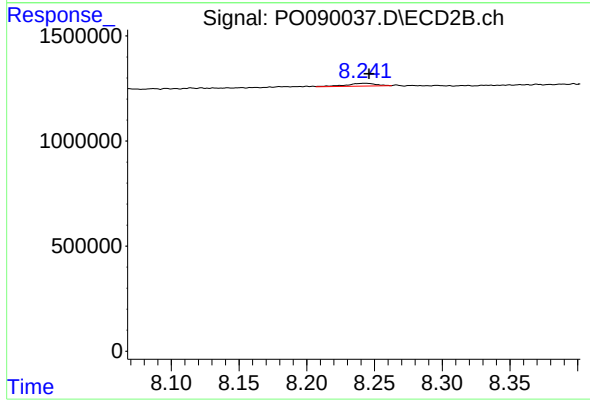
R.T.: 0.000 min
Exp R.T. : 7.679 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 204376
Conc: 0.58 ng/ml