

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102822\
 Data File : PO090035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 22:25
 Operator : YP/AJ
 Sample : N4955-01
 Misc : AR1221 LOD 40 PPB
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

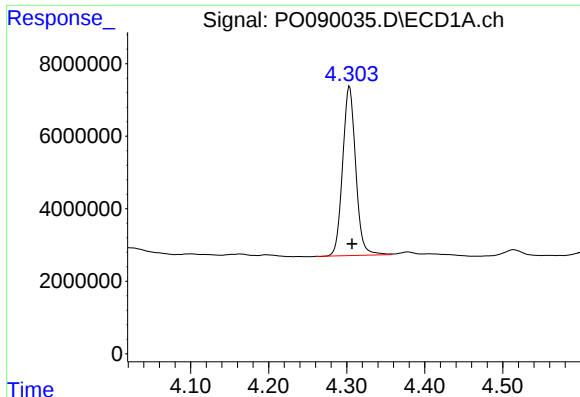
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:07:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.304	3.484	54355013	17164123	16.912	16.150
2)	SA Decachlor...	10.046	8.489	49370234	19383366	20.147	18.820
Target Compounds							
3)	L1 AR-1016-1	5.474	4.572	1349196	99820	12.684	2.584 #
4)	L1 AR-1016-2	5.505	4.572	647908	99820	4.253	1.866 #
5)	L1 AR-1016-3	5.572	4.821f	617008	103370	6.530	3.560 #
6)	L1 AR-1016-4	5.674	4.821	423420	103370	5.646	4.164 #
7)	L1 AR-1016-5	5.940	0.000	481446	0	6.238	N.D. #
8)	L2 AR-1221-1	4.514	3.699	2905683	427788	76.123	32.020 #
9)	L2 AR-1221-2	4.604	3.783	2278693	606904	80.156	59.800 #
10)	L2 AR-1221-3	4.676	3.860	3705912	1032538	43.278	33.192
11)	L3 AR-1232-1	4.676	3.860	3705912	1032538	56.593	43.401
12)	L3 AR-1232-2	5.159f	4.572	554057	99820	14.413	4.166 #
13)	L3 AR-1232-3	5.505	4.821f	647908	103370	9.669	8.140
14)	L3 AR-1232-4	5.674	4.827	423420	87335	12.824	7.163 #
15)	L3 AR-1232-5	5.750	0.000	1301737	0	49.135	N.D. #
16)	L4 AR-1242-1	5.474	4.572	1349196	99820	16.306	3.353 #
17)	L4 AR-1242-2	5.505	4.572	647908	99820	5.486	2.454 #
18)	L4 AR-1242-3	5.572	4.821f	617008	103370	8.289	4.675 #
19)	L4 AR-1242-4	5.674	4.827	423420	87335	7.268	3.683 #
20)	L4 AR-1242-5	6.413	0.000	523586	0	8.518	N.D. #
21)	L5 AR-1248-1	5.474	4.572	1349196	99820	21.332	4.397 #
22)	L5 AR-1248-2	5.750	4.821	1301737	103370	13.746	3.179 #
23)	L5 AR-1248-3	5.940	4.827	481446	87335	4.884	2.591 #
24)	L5 AR-1248-4	6.346	0.000	887512	0	8.324	N.D. #
25)	L5 AR-1248-5	6.413	5.486f	523586	1271456	4.984	35.115 #
26)	L6 AR-1254-1	6.346	0.000	887512	0	7.658	N.D. #
27)	L6 AR-1254-2	6.592	5.513	3596444	958631	20.677	17.891
28)	L6 AR-1254-3	6.928	0.000	1357897	0	7.822	N.D. #
29)	L6 AR-1254-4	7.231	6.115f	998315	220050	7.832	4.431 #
30)	L6 AR-1254-5	7.627	0.000	218574	0	1.552	N.D. #
31)	L7 AR-1260-1	7.099	6.052	889940	115254	6.348	1.914 #
32)	L7 AR-1260-2	7.326	0.000	356851	0	2.206	N.D. #
33)	L7 AR-1260-3	7.726	0.000	187830	0	1.788	N.D. #
36)	L8 AR-1262-1	7.726	0.000	187830	0	1.133	N.D. #
38)	L8 AR-1262-3	8.555	0.000	294732	0	1.501	N.D. #
41)	L9 AR-1268-1	8.555	0.000	294732	0	0.845	N.D. #
45)	L9 AR-1268-5	0.000	8.243	0	237492	N.D.	0.678 #

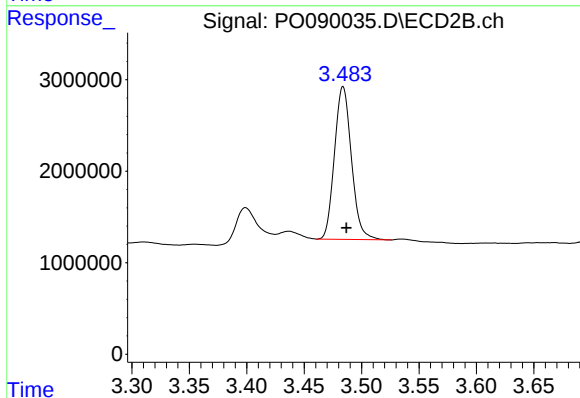
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

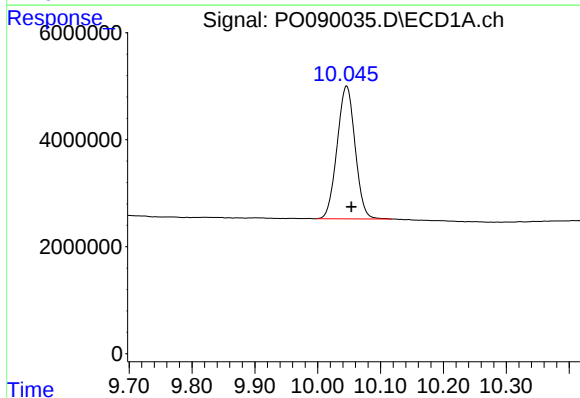
R.T.: 4.304 min
Delta R.T.: -0.003 min
Response: 54355013
Conc: 16.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



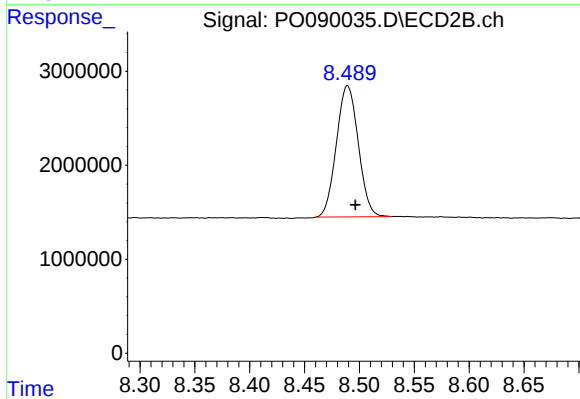
#1 Tetrachloro-m-xylene

R.T.: 3.484 min
Delta R.T.: -0.003 min
Response: 17164123
Conc: 16.15 ng/ml



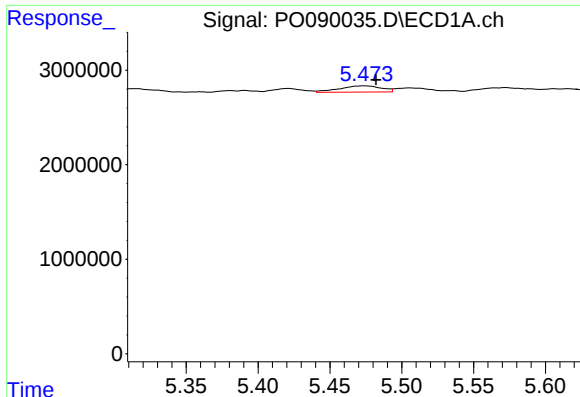
#2 Decachlorobiphenyl

R.T.: 10.046 min
Delta R.T.: -0.008 min
Response: 49370234
Conc: 20.15 ng/ml



#2 Decachlorobiphenyl

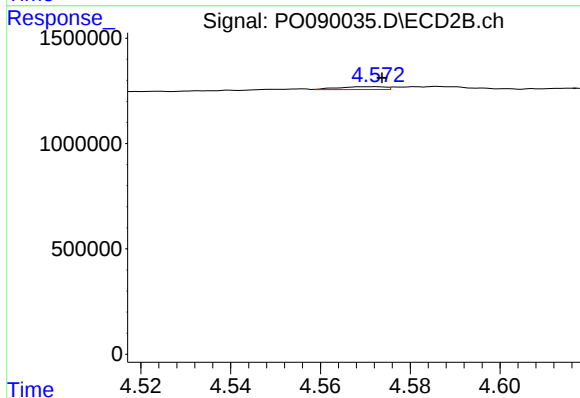
R.T.: 8.489 min
Delta R.T.: -0.007 min
Response: 19383366
Conc: 18.82 ng/ml



#3 AR-1016-1

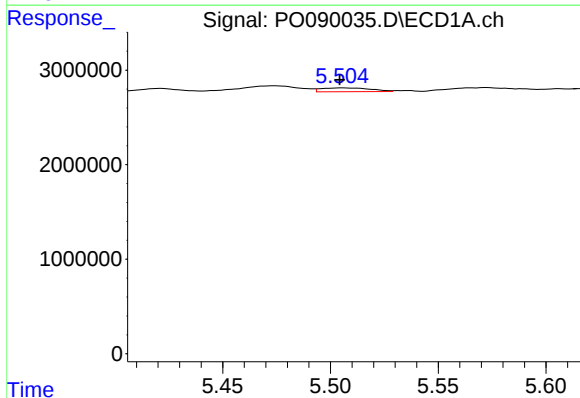
R.T.: 5.474 min
Delta R.T.: -0.008 min
Response: 1349196
Conc: 12.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



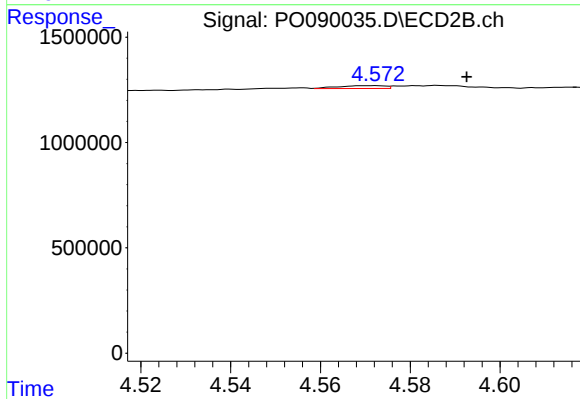
#3 AR-1016-1

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 99820
Conc: 2.58 ng/ml



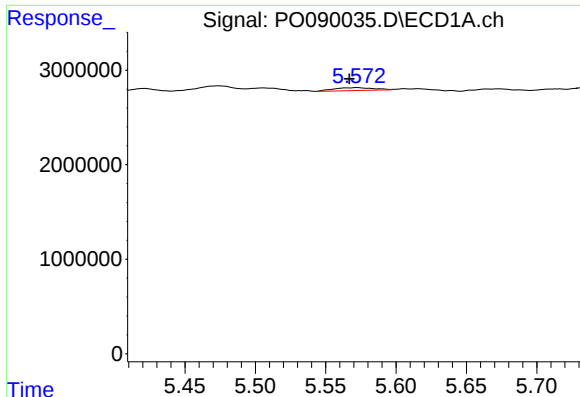
#4 AR-1016-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 647908
Conc: 4.25 ng/ml



#4 AR-1016-2

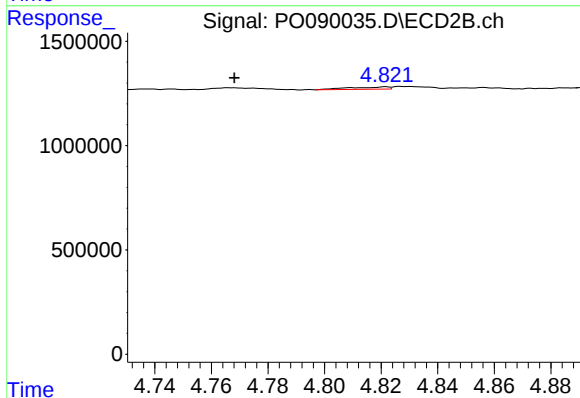
R.T.: 4.572 min
Delta R.T.: -0.020 min
Response: 99820
Conc: 1.87 ng/ml



#5 AR-1016-3

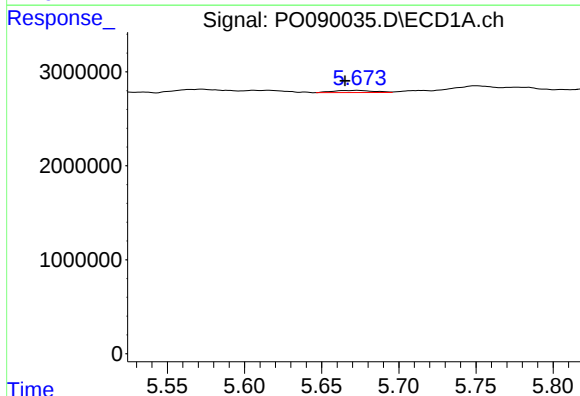
R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 617008
Conc: 6.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



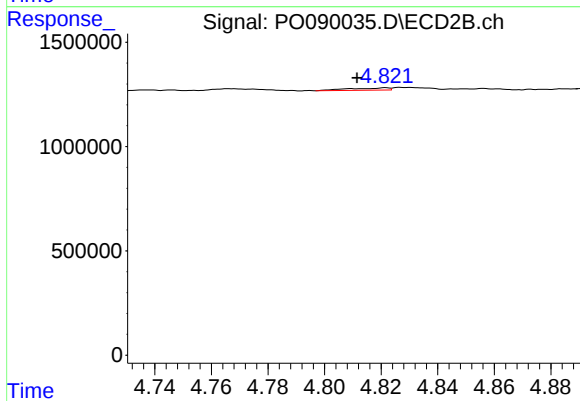
#5 AR-1016-3

R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 103370
Conc: 3.56 ng/ml



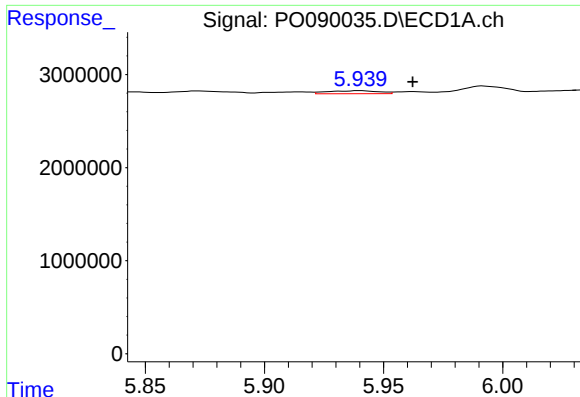
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 423420
Conc: 5.65 ng/ml



#6 AR-1016-4

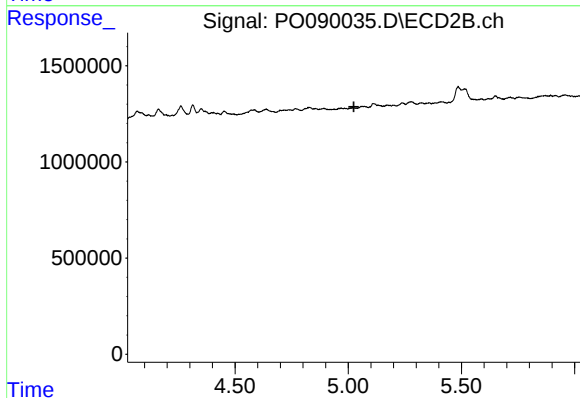
R.T.: 4.821 min
Delta R.T.: 0.010 min
Response: 103370
Conc: 4.16 ng/ml



#7 AR-1016-5

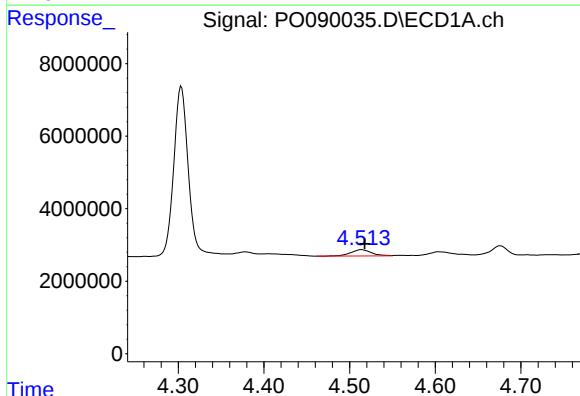
R.T.: 5.940 min
Delta R.T.: -0.022 min
Response: 481446
Conc: 6.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



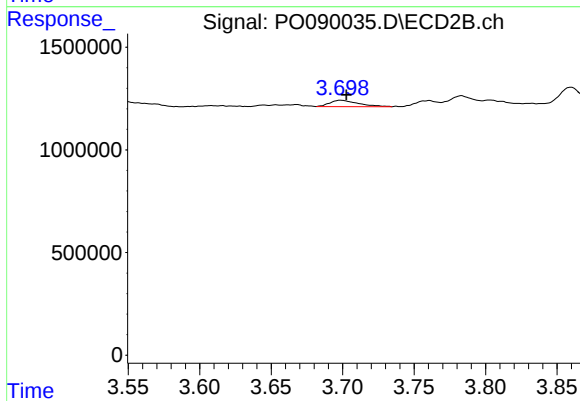
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



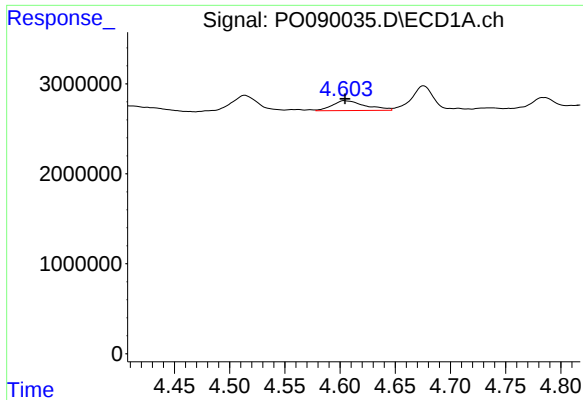
#8 AR-1221-1

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 2905683
Conc: 76.12 ng/ml



#8 AR-1221-1

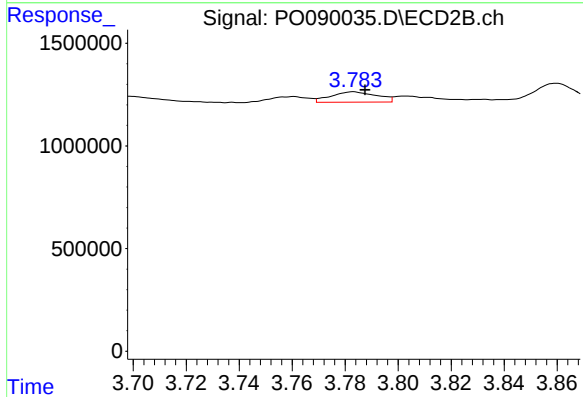
R.T.: 3.699 min
Delta R.T.: -0.004 min
Response: 427788
Conc: 32.02 ng/ml



#9 AR-1221-2

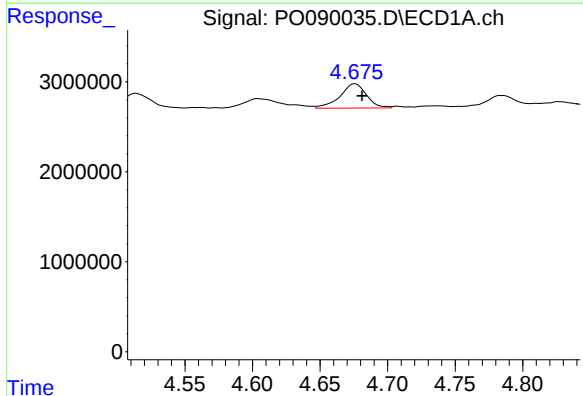
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 2278693
Conc: 80.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



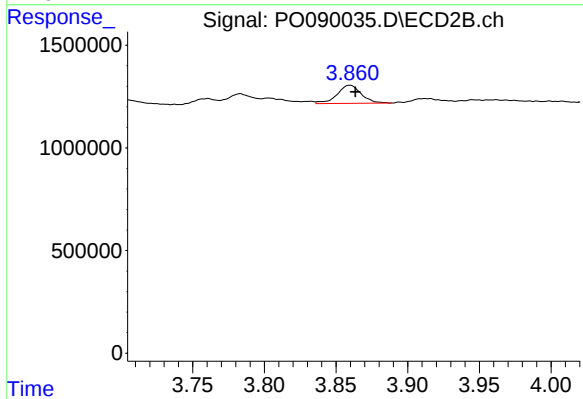
#9 AR-1221-2

R.T.: 3.783 min
Delta R.T.: -0.004 min
Response: 606904
Conc: 59.80 ng/ml



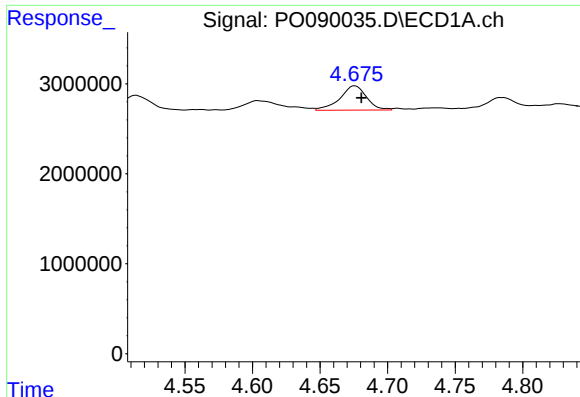
#10 AR-1221-3

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 3705912
Conc: 43.28 ng/ml



#10 AR-1221-3

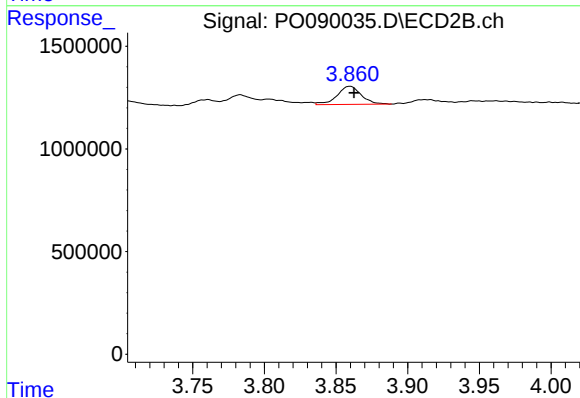
R.T.: 3.860 min
Delta R.T.: -0.004 min
Response: 1032538
Conc: 33.19 ng/ml



#11 AR-1232-1

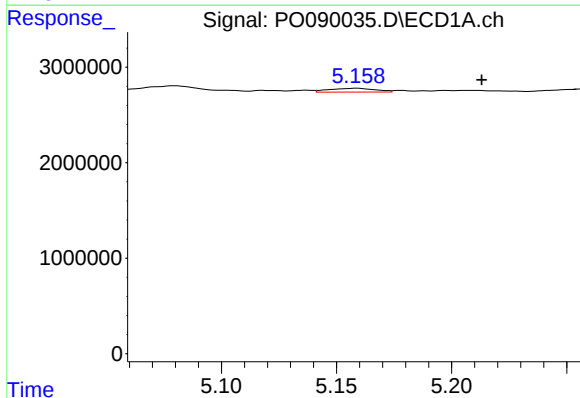
R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 3705912
Conc: 56.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



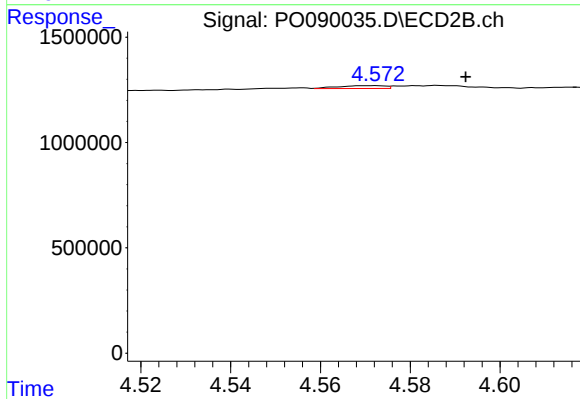
#11 AR-1232-1

R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 1032538
Conc: 43.40 ng/ml



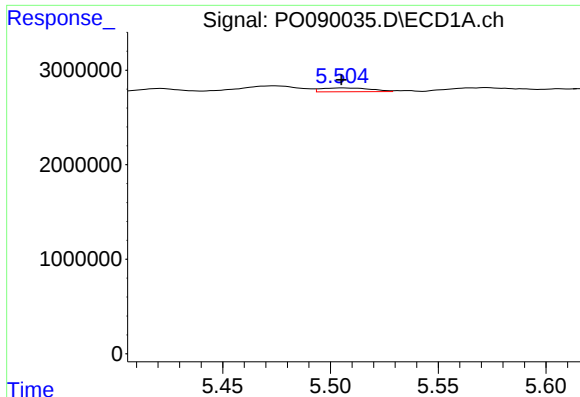
#12 AR-1232-2

R.T.: 5.159 min
Delta R.T.: -0.054 min
Response: 554057
Conc: 14.41 ng/ml



#12 AR-1232-2

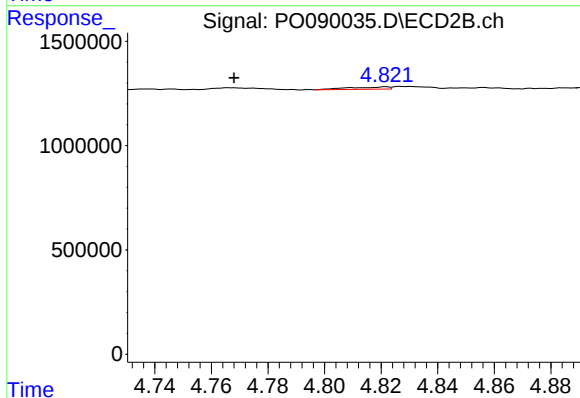
R.T.: 4.572 min
Delta R.T.: -0.020 min
Response: 99820
Conc: 4.17 ng/ml



#13 AR-1232-3

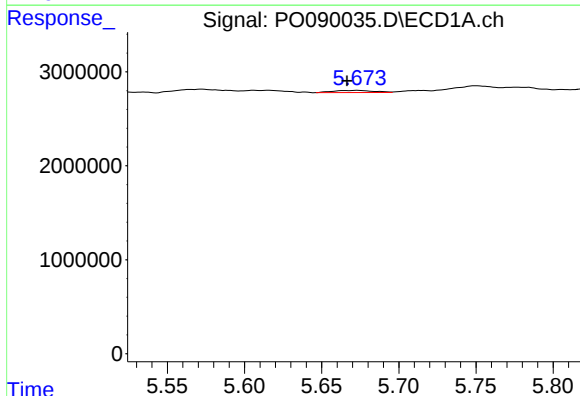
R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 647908
Conc: 9.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



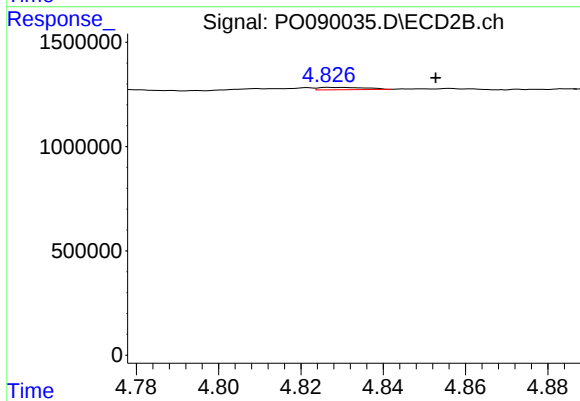
#13 AR-1232-3

R.T.: 4.821 min
Delta R.T.: 0.053 min
Response: 103370
Conc: 8.14 ng/ml



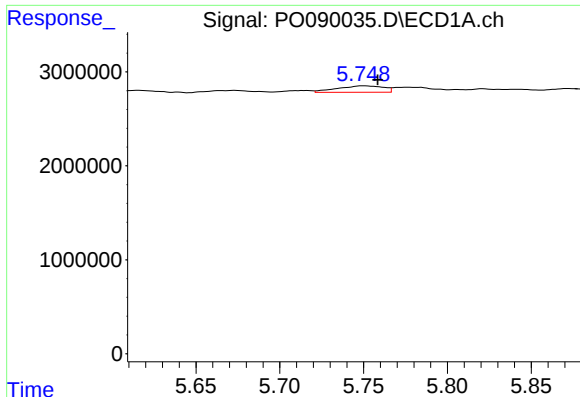
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.007 min
Response: 423420
Conc: 12.82 ng/ml



#14 AR-1232-4

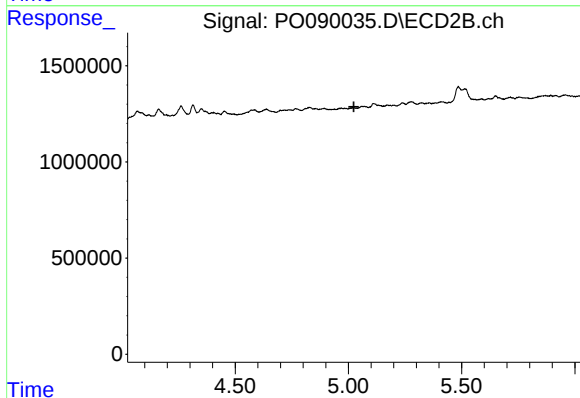
R.T.: 4.827 min
Delta R.T.: -0.026 min
Response: 87335
Conc: 7.16 ng/ml



#15 AR-1232-5

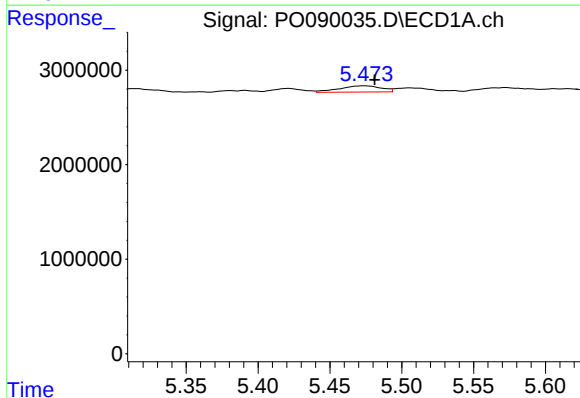
R.T.: 5.750 min
Delta R.T.: -0.009 min
Response: 1301737
Conc: 49.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



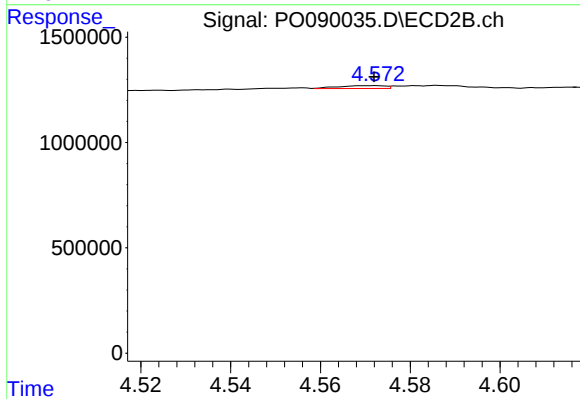
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



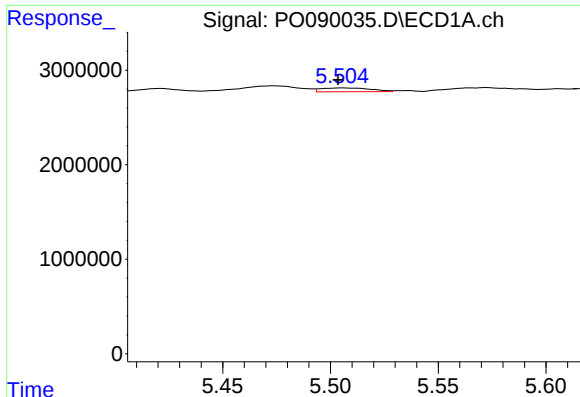
#16 AR-1242-1

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 1349196
Conc: 16.31 ng/ml



#16 AR-1242-1

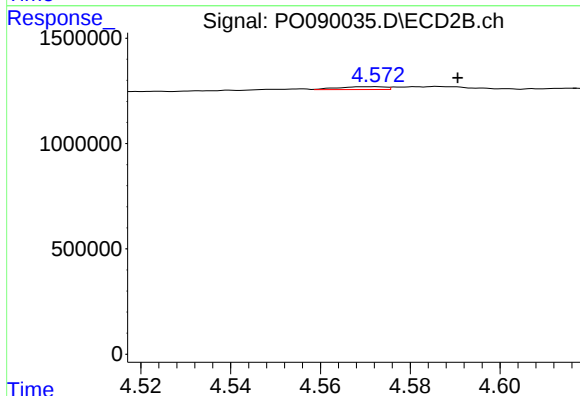
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 99820
Conc: 3.35 ng/ml



#17 AR-1242-2

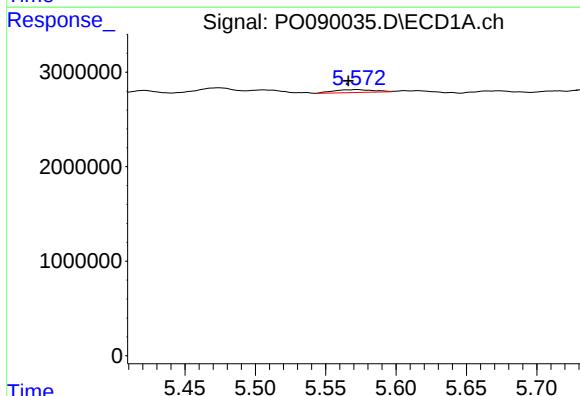
R.T.: 5.505 min
Delta R.T.: 0.002 min
Response: 647908
Conc: 5.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



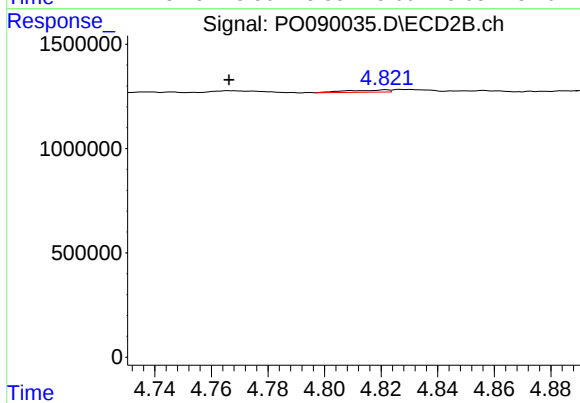
#17 AR-1242-2

R.T.: 4.572 min
Delta R.T.: -0.018 min
Response: 99820
Conc: 2.45 ng/ml



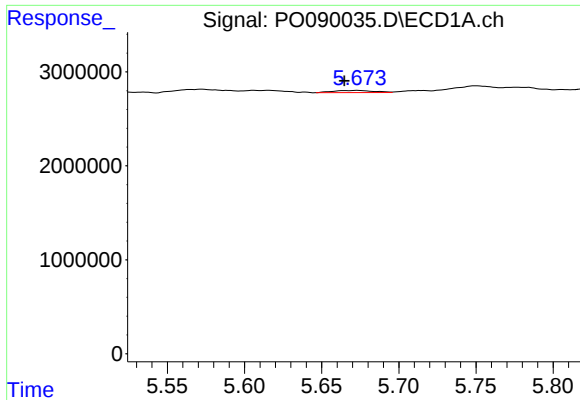
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: 0.006 min
Response: 617008
Conc: 8.29 ng/ml



#18 AR-1242-3

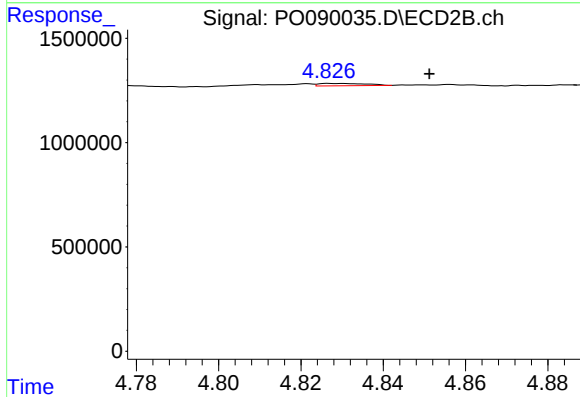
R.T.: 4.821 min
Delta R.T.: 0.055 min
Response: 103370
Conc: 4.67 ng/ml



#19 AR-1242-4

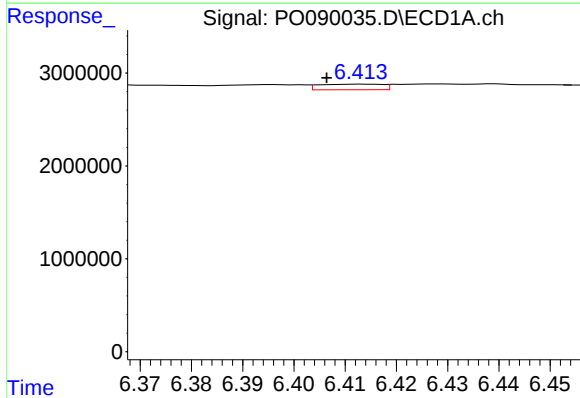
R.T.: 5.674 min
Delta R.T.: 0.009 min
Response: 423420
Conc: 7.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



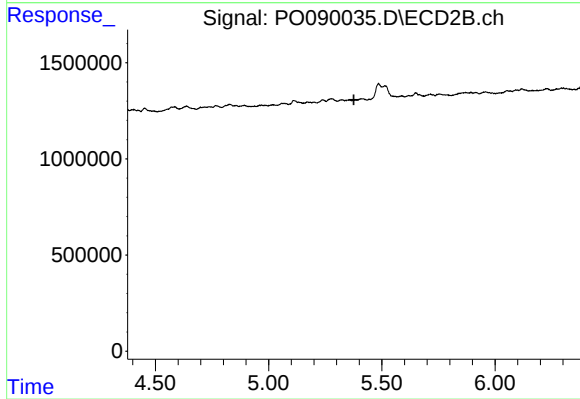
#19 AR-1242-4

R.T.: 4.827 min
Delta R.T.: -0.025 min
Response: 87335
Conc: 3.68 ng/ml



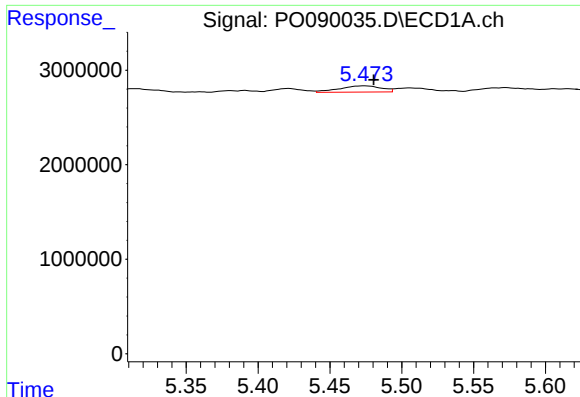
#20 AR-1242-5

R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 523586
Conc: 8.52 ng/ml



#20 AR-1242-5

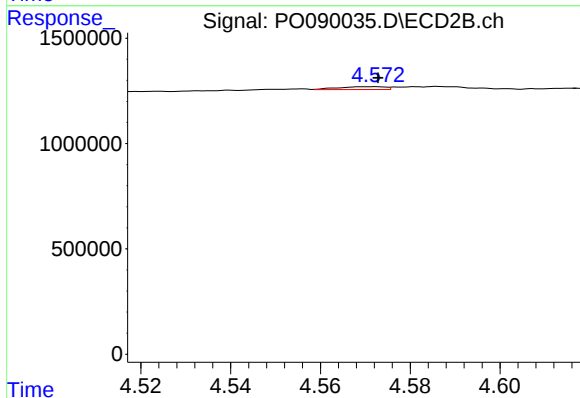
R.T.: 0.000 min
Exp R.T.: 5.377 min
Response: 0
Conc: N.D.



#21 AR-1248-1

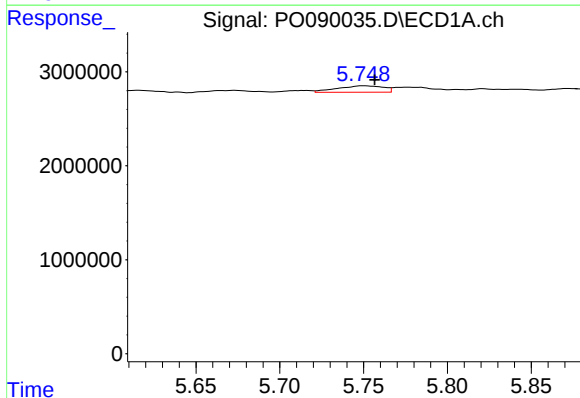
R.T.: 5.474 min
Delta R.T.: -0.006 min
Response: 1349196
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



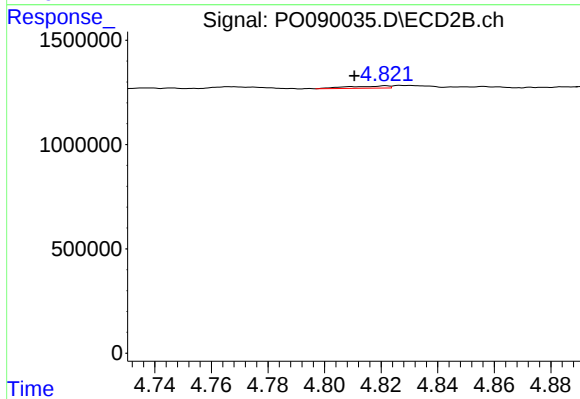
#21 AR-1248-1

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 99820
Conc: 4.40 ng/ml



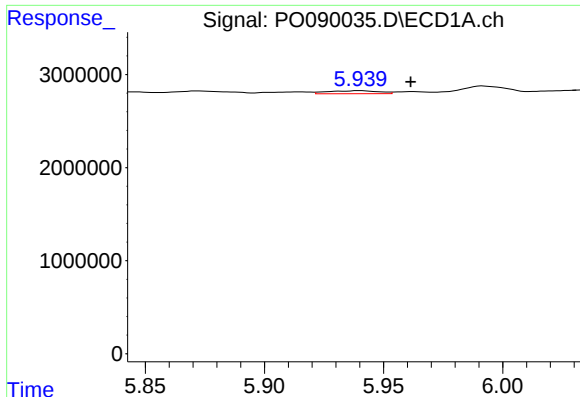
#22 AR-1248-2

R.T.: 5.750 min
Delta R.T.: -0.007 min
Response: 1301737
Conc: 13.75 ng/ml



#22 AR-1248-2

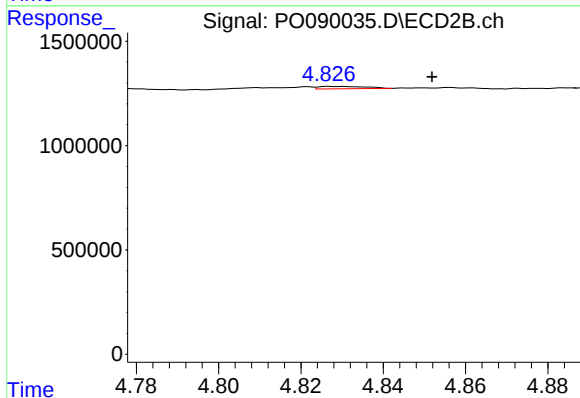
R.T.: 4.821 min
Delta R.T.: 0.011 min
Response: 103370
Conc: 3.18 ng/ml



#23 AR-1248-3

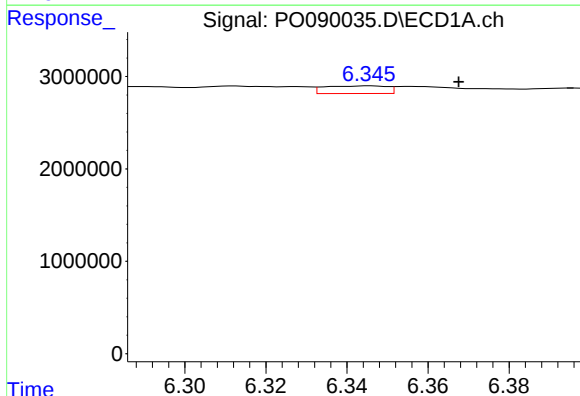
R.T.: 5.940 min
Delta R.T.: -0.021 min
Response: 481446
Conc: 4.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



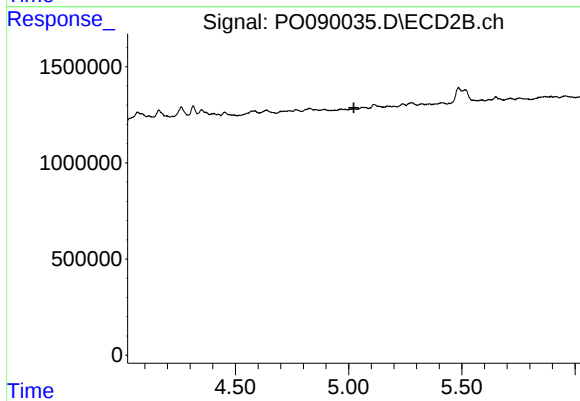
#23 AR-1248-3

R.T.: 4.827 min
Delta R.T.: -0.025 min
Response: 87335
Conc: 2.59 ng/ml



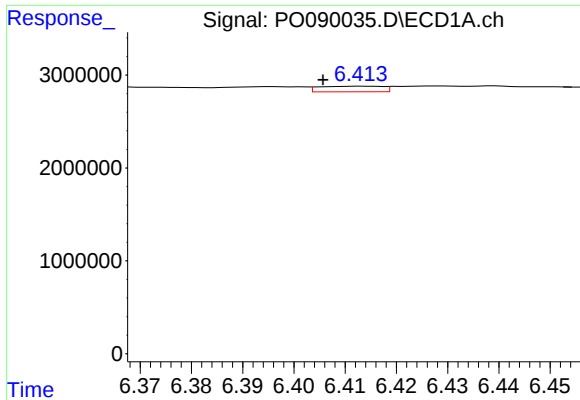
#24 AR-1248-4

R.T.: 6.346 min
Delta R.T.: -0.022 min
Response: 887512
Conc: 8.32 ng/ml



#24 AR-1248-4

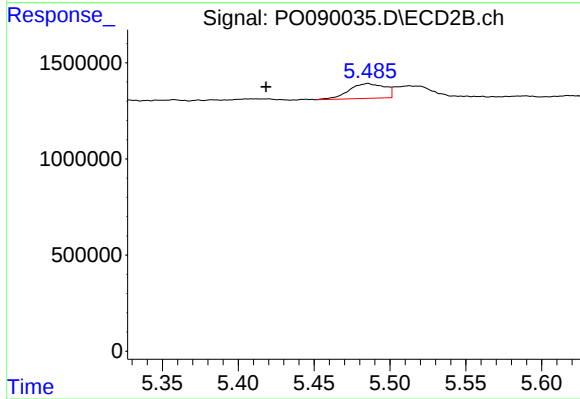
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

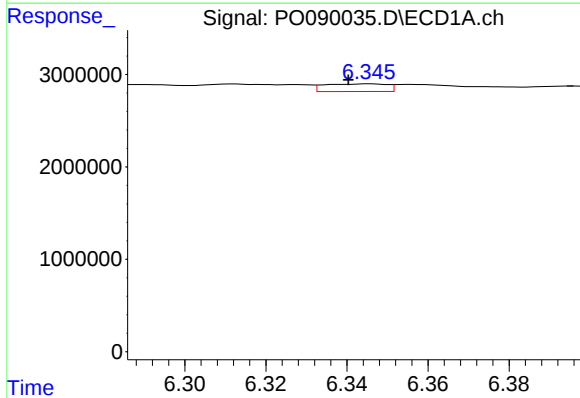
R.T.: 6.413 min
Delta R.T.: 0.008 min
Response: 523586
Conc: 4.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



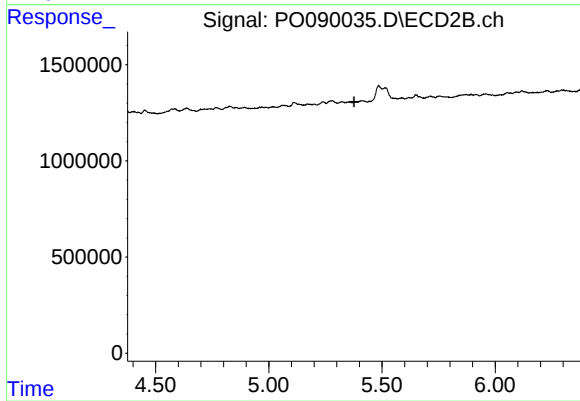
#25 AR-1248-5

R.T.: 5.486 min
Delta R.T.: 0.067 min
Response: 1271456
Conc: 35.11 ng/ml



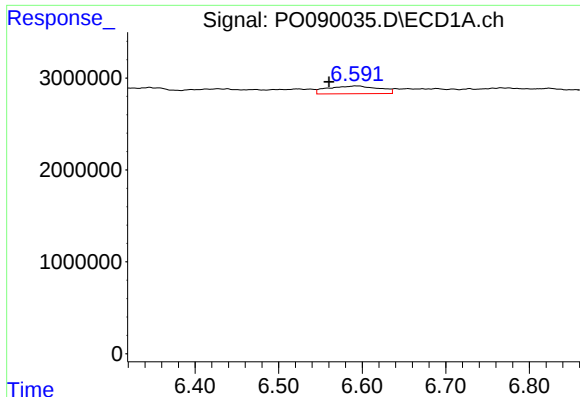
#26 AR-1254-1

R.T.: 6.346 min
Delta R.T.: 0.005 min
Response: 887512
Conc: 7.66 ng/ml



#26 AR-1254-1

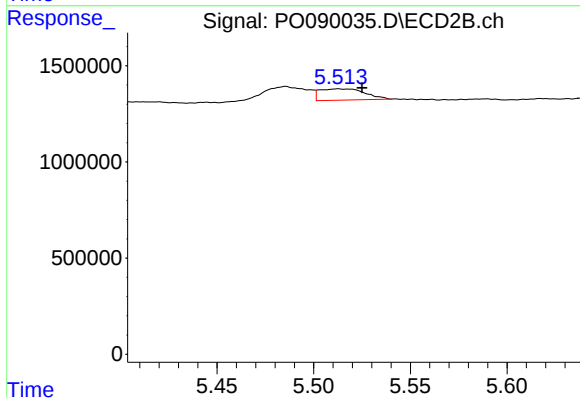
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.



#27 AR-1254-2

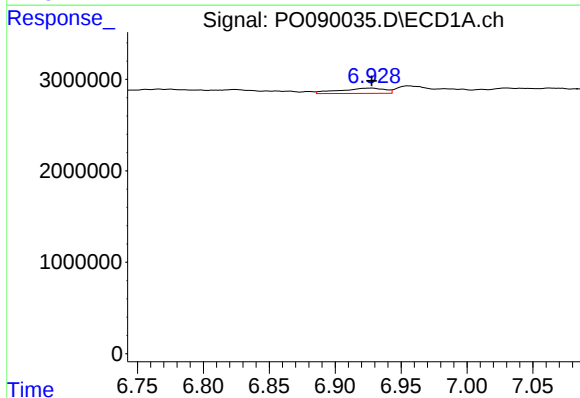
R.T.: 6.592 min
Delta R.T.: 0.031 min
Response: 3596444
Conc: 20.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



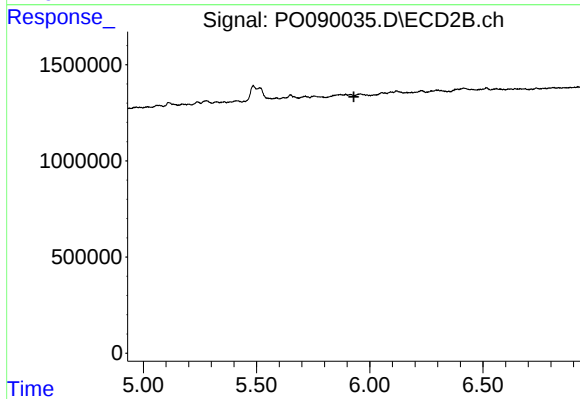
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: -0.012 min
Response: 958631
Conc: 17.89 ng/ml



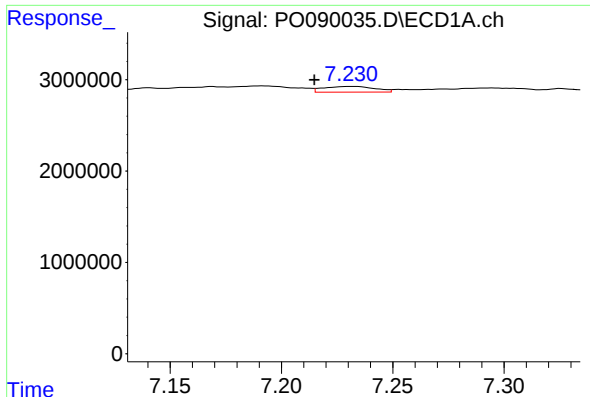
#28 AR-1254-3

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 1357897
Conc: 7.82 ng/ml



#28 AR-1254-3

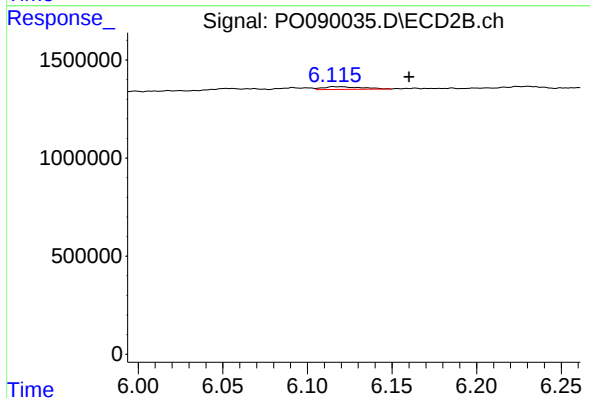
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.



#29 AR-1254-4

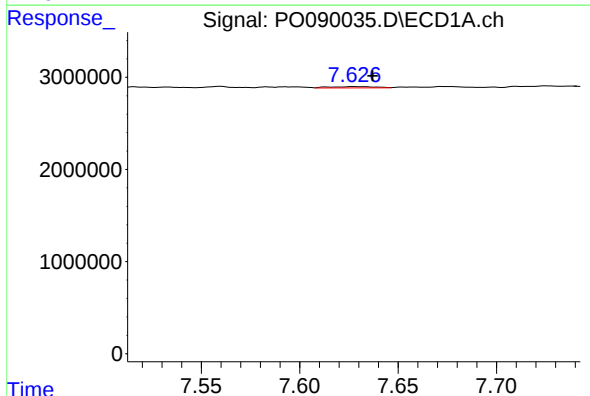
R.T.: 7.231 min
Delta R.T.: 0.016 min
Response: 998315
Conc: 7.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



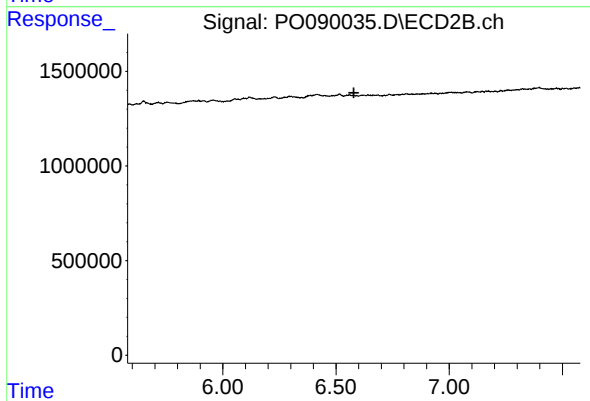
#29 AR-1254-4

R.T.: 6.115 min
Delta R.T.: -0.045 min
Response: 220050
Conc: 4.43 ng/ml



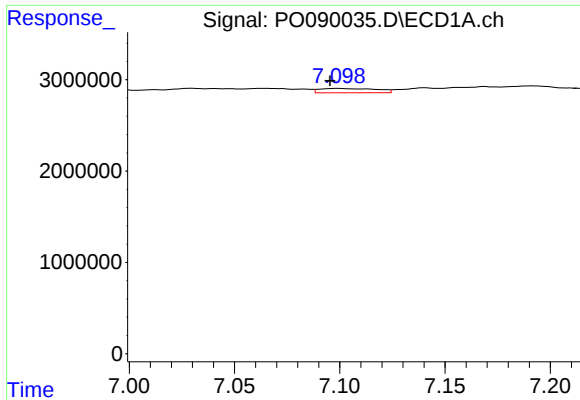
#30 AR-1254-5

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 218574
Conc: 1.55 ng/ml



#30 AR-1254-5

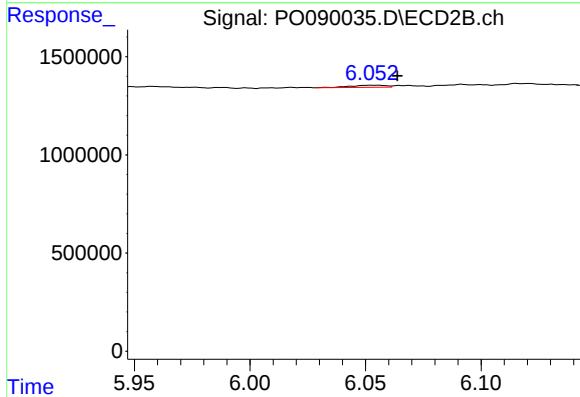
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#31 AR-1260-1

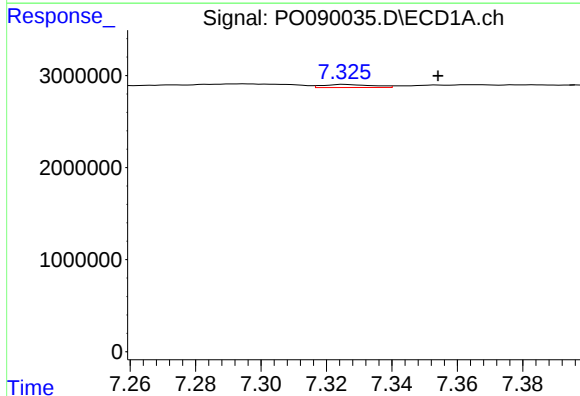
R.T.: 7.099 min
Delta R.T.: 0.004 min
Response: 889940
Conc: 6.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



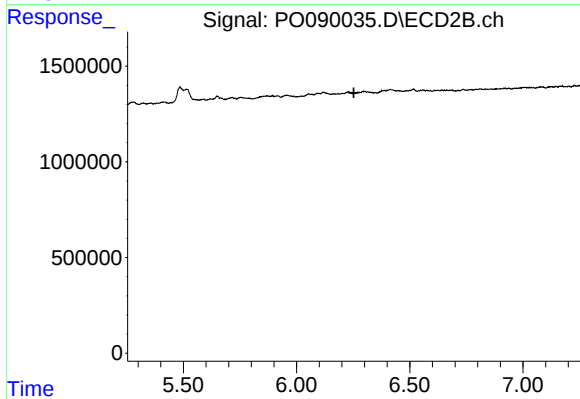
#31 AR-1260-1

R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 115254
Conc: 1.91 ng/ml



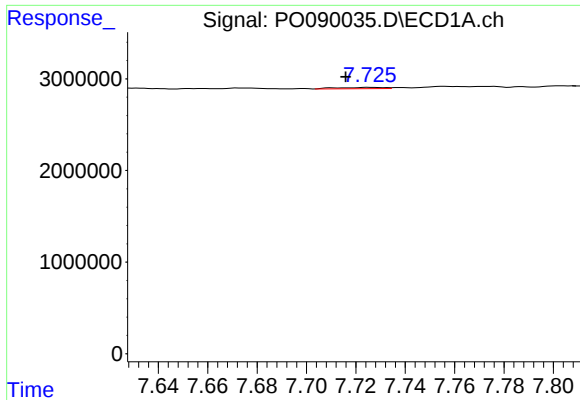
#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.028 min
Response: 356851
Conc: 2.21 ng/ml



#32 AR-1260-2

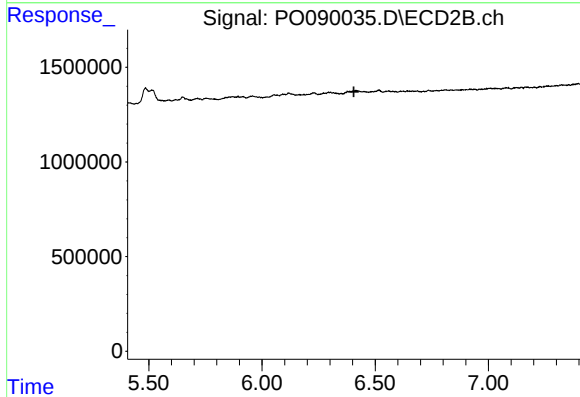
R.T.: 0.000 min
Exp R.T.: 6.253 min
Response: 0
Conc: N.D.



#33 AR-1260-3

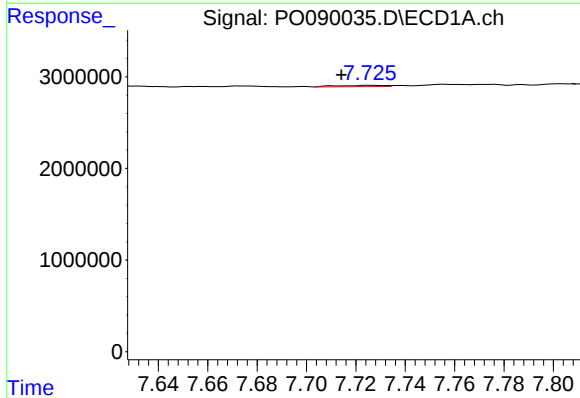
R.T.: 7.726 min
Delta R.T.: 0.010 min
Response: 187830
Conc: 1.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



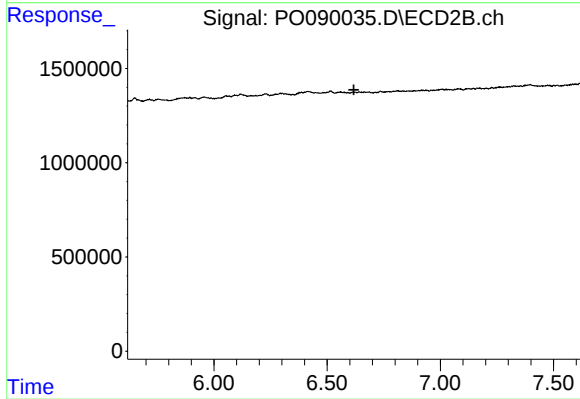
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.406 min
Response: 0
Conc: N.D.



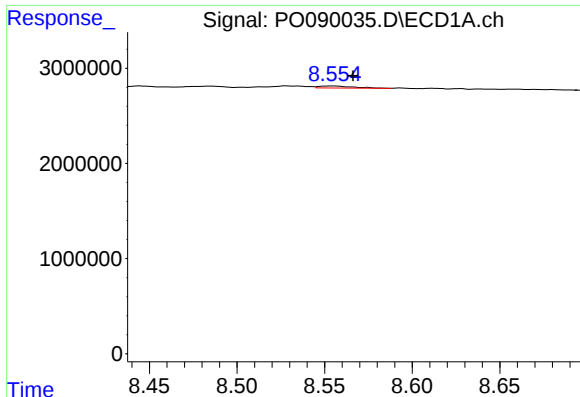
#36 AR-1262-1

R.T.: 7.726 min
Delta R.T.: 0.012 min
Response: 187830
Conc: 1.13 ng/ml



#36 AR-1262-1

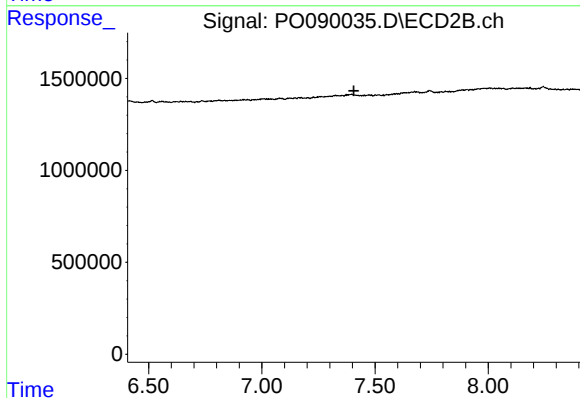
R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#38 AR-1262-3

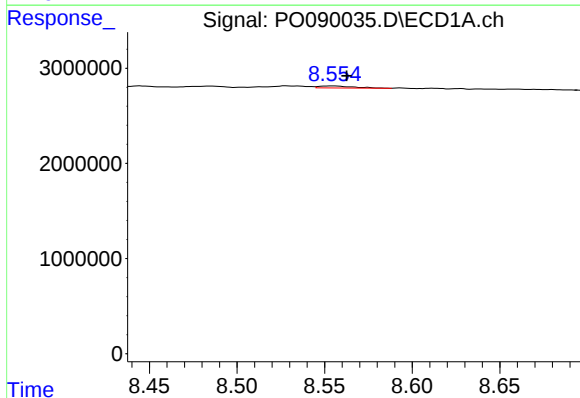
R.T.: 8.555 min
Delta R.T.: -0.012 min
Response: 294732
Conc: 1.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



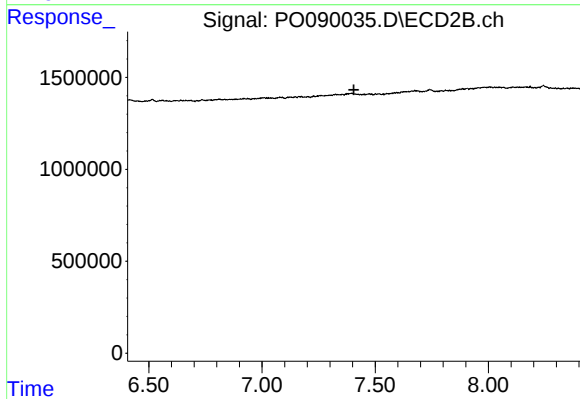
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.407 min
Response: 0
Conc: N.D.



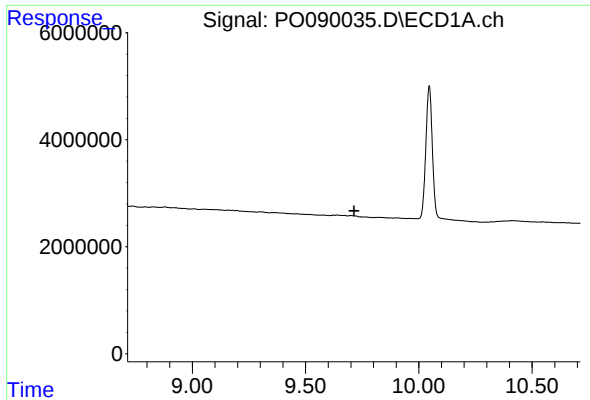
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: -0.008 min
Response: 294732
Conc: 0.85 ng/ml



#41 AR-1268-1

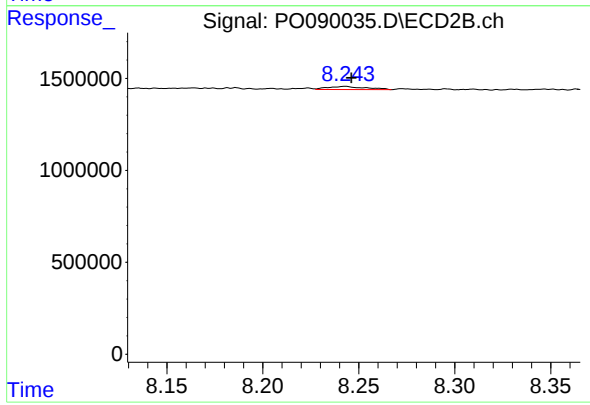
R.T.: 0.000 min
Exp R.T. : 7.406 min
Response: 0
Conc: N.D.



#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.: 8.243 min
Delta R.T.: -0.003 min
Response: 237492
Conc: 0.68 ng/ml