

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
 Data File : P0094942.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2023 22:31
 Operator : YP/AJ
 Sample : 02719-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:03:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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...	4.413	3.614	67891583	27771692	19.710	20.755
2)	SA Decachlor...	10.249	8.623	47215978	22991157	19.456	20.426
Target Compounds							
3)	L1 AR-1016-1	5.590	0.000	132147	0	1.297	N.D. #
4)	L1 AR-1016-2	5.612	0.000	249898	0	1.652	N.D. #
5)	L1 AR-1016-3	5.679	0.000	138164	0	1.394	N.D. #
6)	L1 AR-1016-4	5.795	0.000	23963	0	0.322	N.D. #
7)	L1 AR-1016-5	6.095	0.000	1029857	0	12.344	N.D. #
8)	L2 AR-1221-1	4.621	3.896f	12277307	3932493	276.777	229.060
9)	L2 AR-1221-2	4.721	3.896	1108634	3932493	34.073	308.945 #
10)	L2 AR-1221-3	4.781	0.000	13919	0	0.139	N.D. #
11)	L3 AR-1232-1	4.781	0.000	13919	0	0.165	N.D. #
12)	L3 AR-1232-2	5.327	0.000	38196	0	0.891	N.D. #
13)	L3 AR-1232-3	5.612	0.000	249898	0	3.440	N.D. #
14)	L3 AR-1232-4	5.795	0.000	23963	0	0.682	N.D. #
15)	L3 AR-1232-5	5.871	0.000	59174	0	1.795	N.D. #
16)	L4 AR-1242-1	5.590	0.000	132147	0	1.582	N.D. #
17)	L4 AR-1242-2	5.612	0.000	249898	0	1.988	N.D. #
18)	L4 AR-1242-3	5.679	0.000	138164	0	1.697	N.D. #
19)	L4 AR-1242-4	5.795	0.000	23963	0	0.390	N.D. #
20)	L4 AR-1242-5	6.530	0.000	208211	0	3.235	N.D. #
21)	L5 AR-1248-1	5.590	0.000	132147	0	2.115	N.D. #
22)	L5 AR-1248-2	5.871	0.000	59174	0	0.566	N.D. #
23)	L5 AR-1248-3	6.095	0.000	1029857	0	9.301	N.D. #
24)	L5 AR-1248-4	6.486	0.000	79035	0	0.768	N.D. #
25)	L5 AR-1248-5	6.530	0.000	208211	0	1.914	N.D. #
26)	L6 AR-1254-1	6.466	0.000	98998	0	0.781	N.D. #
27)	L6 AR-1254-2	6.690	0.000	67952	0	0.356	N.D. #
28)	L6 AR-1254-3	7.050	0.000	345163	0	1.830	N.D. #
29)	L6 AR-1254-4	7.413f	0.000	8740527	0	77.173	N.D. #
30)	L6 AR-1254-5	7.774	0.000	141031	0	1.007	N.D. #
31)	L7 AR-1260-1	7.233	0.000	147766	0	0.997	N.D. #
32)	L7 AR-1260-2	7.491	0.000	6285411	0	38.760	N.D. #
33)	L7 AR-1260-3	7.836	6.505	42779	450287	0.327	5.988 #
34)	L7 AR-1260-4	8.056	0.000	691172	0	4.943	N.D. #
35)	L7 AR-1260-5	8.387	0.000	57648	0	0.236	N.D. #
36)	L8 AR-1262-1	7.836	6.836f	42779	264093	0.255	7.046 #
37)	L8 AR-1262-2	8.387	0.000	57648	0	0.229	N.D. #
38)	L8 AR-1262-3	8.718	0.000	153276	0	0.849	N.D. #
39)	L8 AR-1262-4	8.806	0.000	23500	0	0.253	N.D. #
40)	L8 AR-1262-5	9.473	0.000	117100	0	1.367	N.D. #
41)	L9 AR-1268-1	8.718	0.000	153276	0	0.453	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0051023\
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 Acq On : 10 May 2023 22:31
 Operator : YP/AJ
 Sample : 02719-10
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:03:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon May 01 11:12:50 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	
42)	L9 AR-1268-2	8.806	0.000	23500	0	0.077	N.D.	#
43)	L9 AR-1268-3	9.036	0.000	55709	0	0.206	N.D.	#
44)	L9 AR-1268-4	9.473	0.000	117100	0	1.247	N.D.	#
45)	L9 AR-1268-5	9.902	0.000	201946	0	0.240	N.D.	#

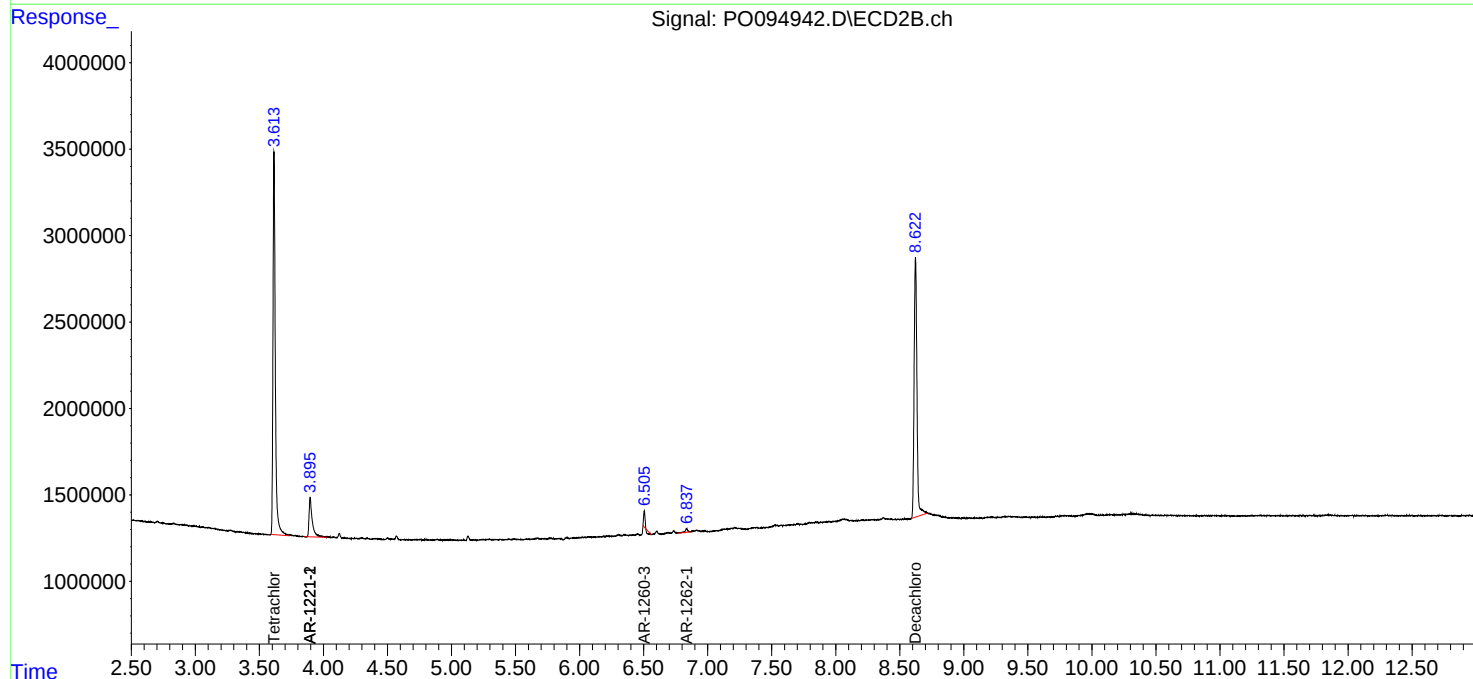
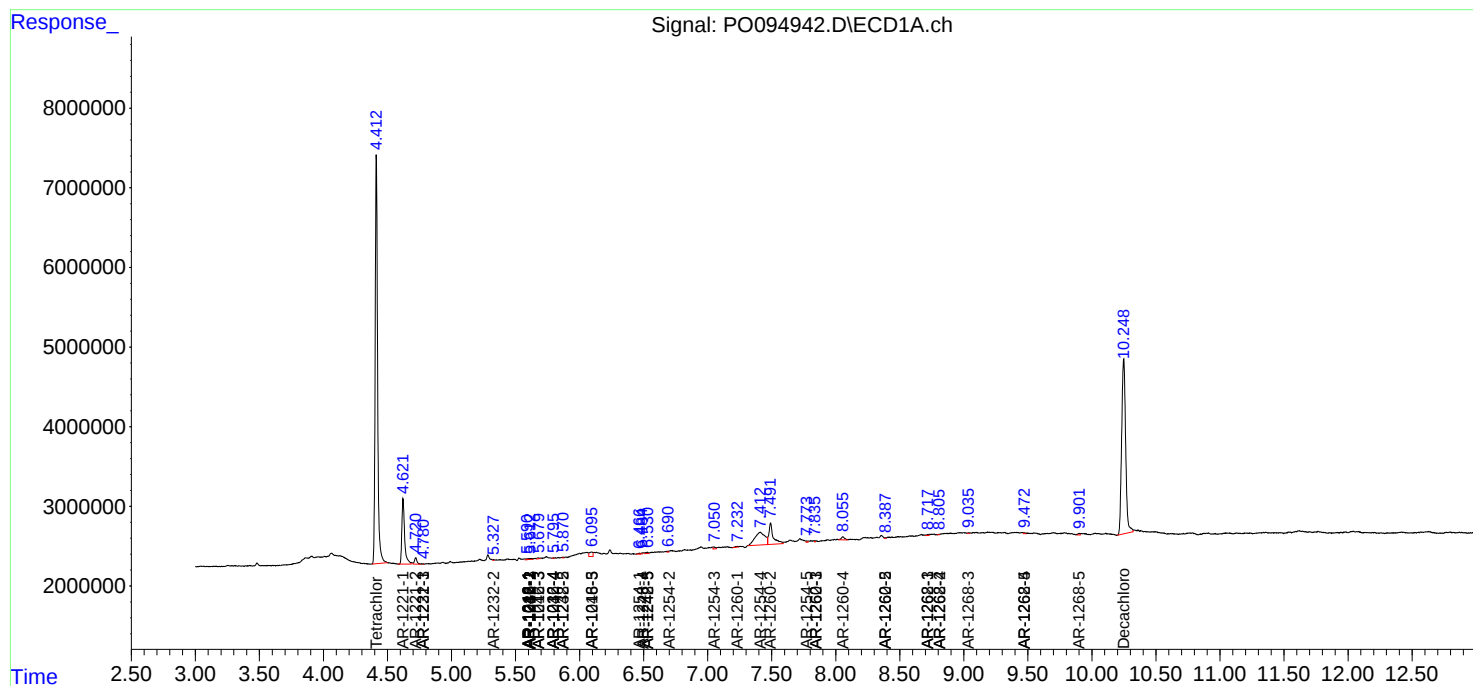
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

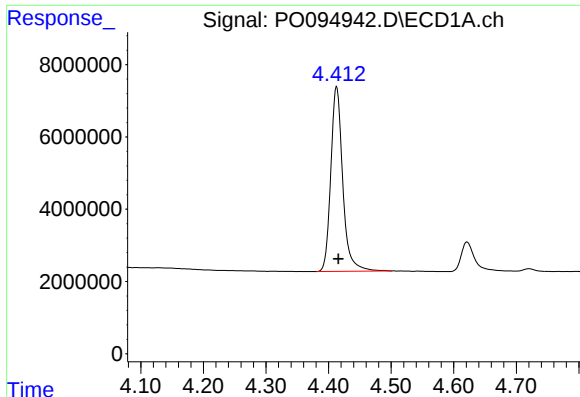
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0051023\
Data File : P0094942.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2023 22:31
Operator : YP/AJ
Sample : 02719-10
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 04:03:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042623.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon May 01 11:12:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

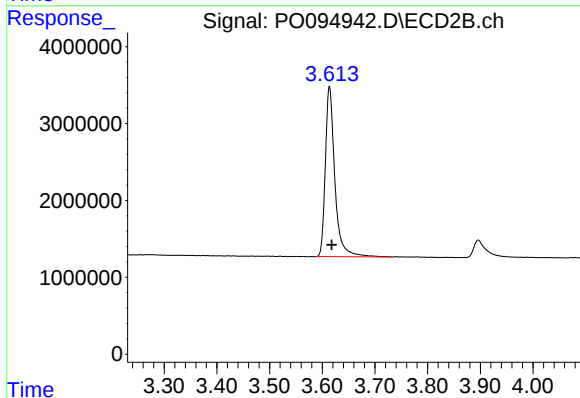




#1 Tetrachloro-m-xylene

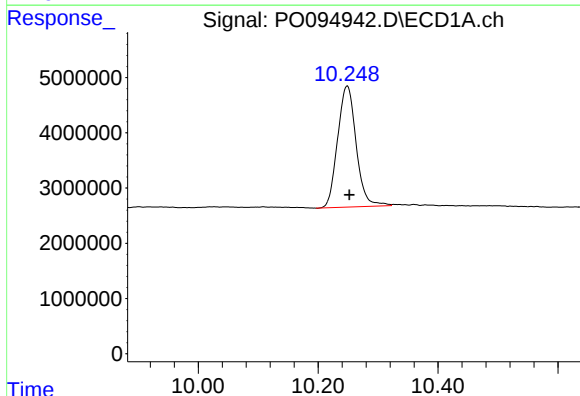
R.T.: 4.413 min
Delta R.T.: -0.003 min
Response: 67891583
Conc: 19.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



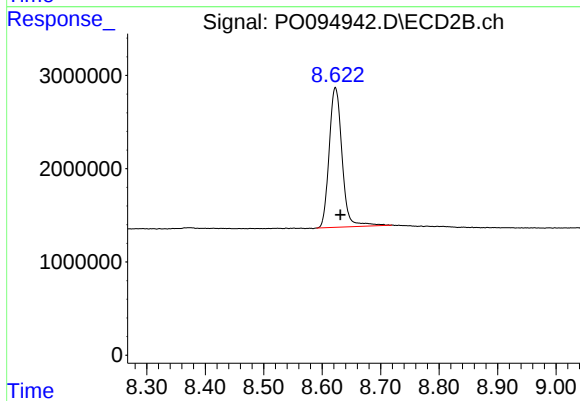
#1 Tetrachloro-m-xylene

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 27771692
Conc: 20.76 ng/ml



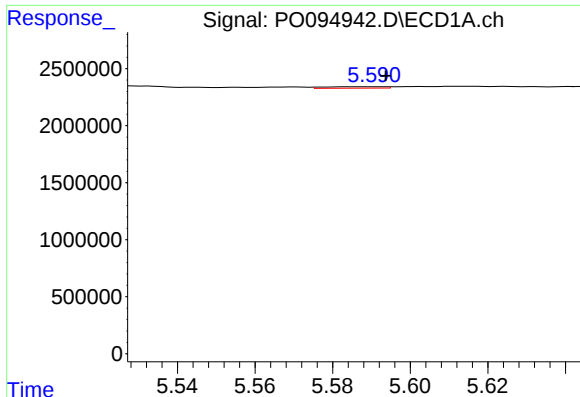
#2 Decachlorobiphenyl

R.T.: 10.249 min
Delta R.T.: -0.003 min
Response: 47215978
Conc: 19.46 ng/ml



#2 Decachlorobiphenyl

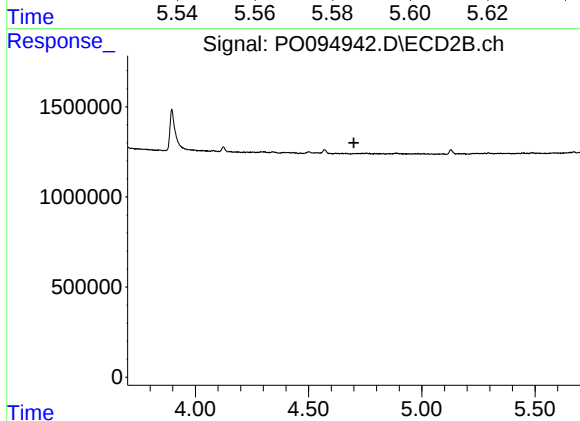
R.T.: 8.623 min
Delta R.T.: -0.008 min
Response: 22991157
Conc: 20.43 ng/ml



#3 AR-1016-1

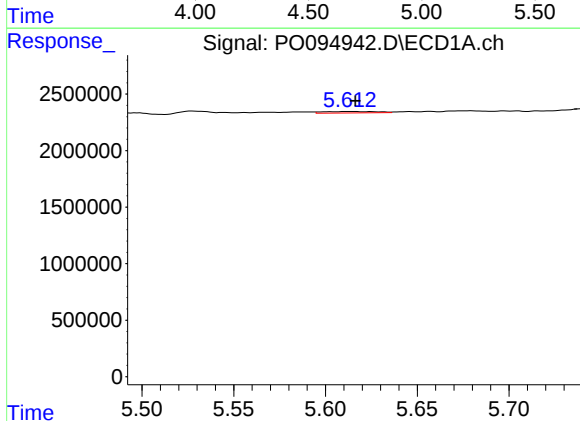
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 132147
Conc: 1.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



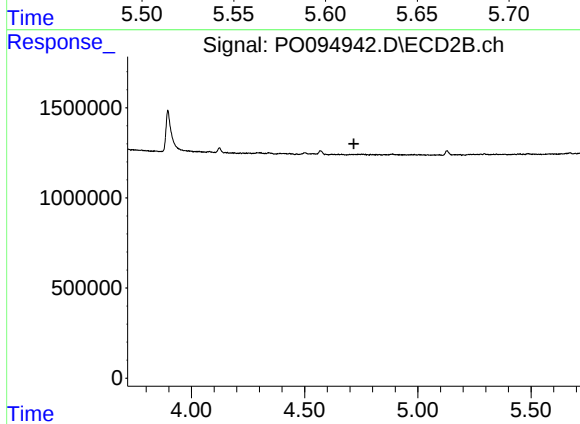
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



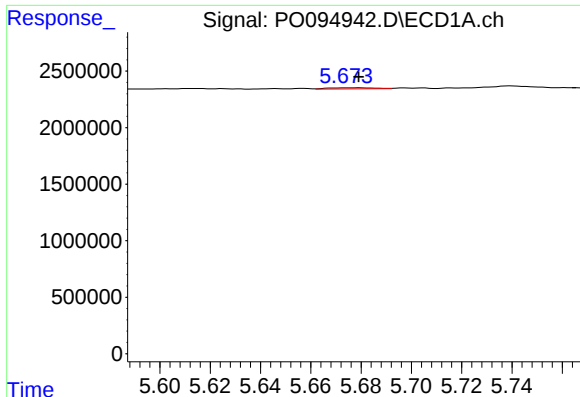
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 249898
Conc: 1.65 ng/ml



#4 AR-1016-2

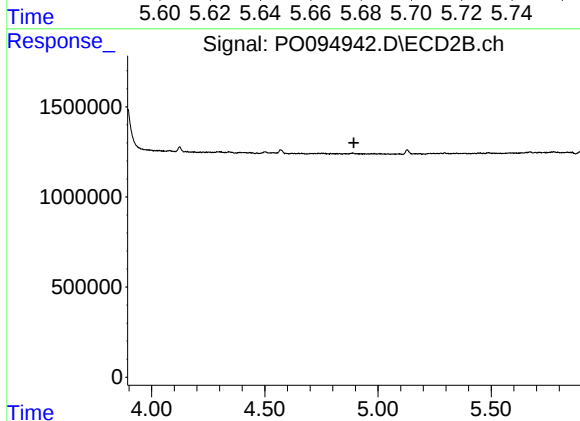
R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#5 AR-1016-3

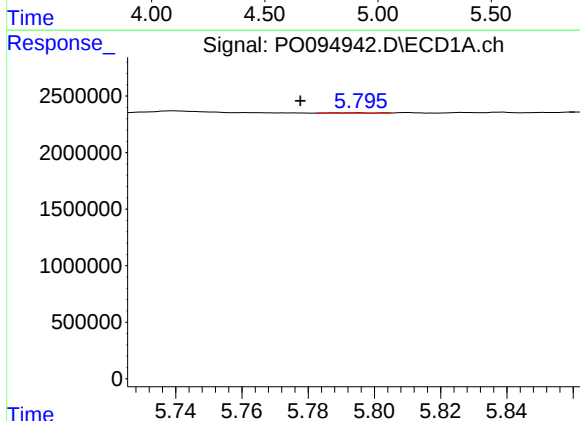
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 138164
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



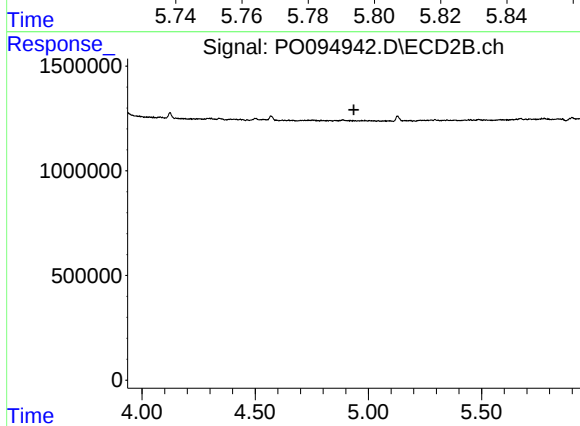
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.894 min
Response: 0
Conc: N.D.



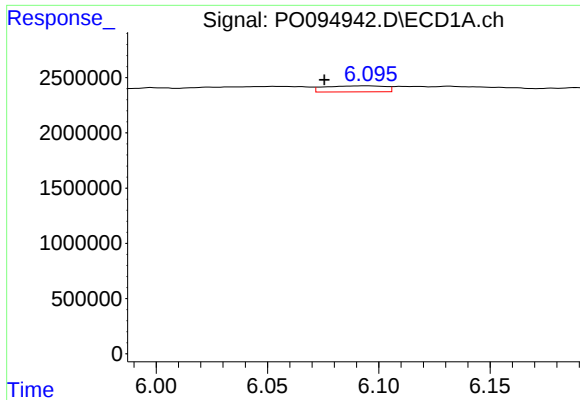
#6 AR-1016-4

R.T.: 5.795 min
Delta R.T.: 0.018 min
Response: 23963
Conc: 0.32 ng/ml



#6 AR-1016-4

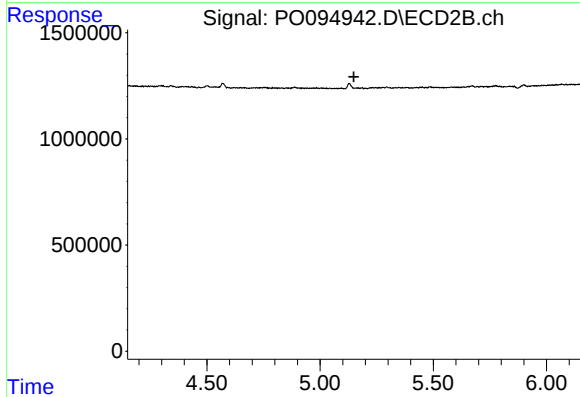
R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



#7 AR-1016-5

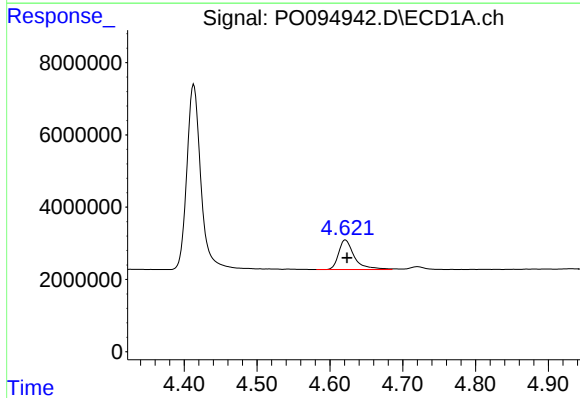
R.T.: 6.095 min
Delta R.T.: 0.019 min
Response: 1029857
Conc: 12.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



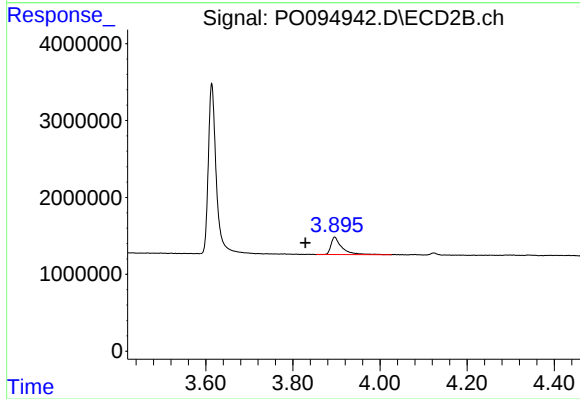
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



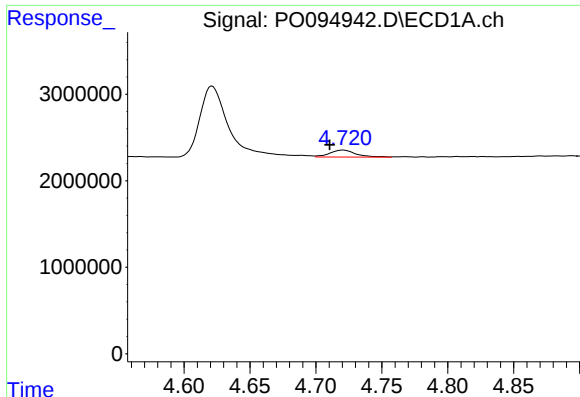
#8 AR-1221-1

R.T.: 4.621 min
Delta R.T.: -0.002 min
Response: 12277307
Conc: 276.78 ng/ml



#8 AR-1221-1

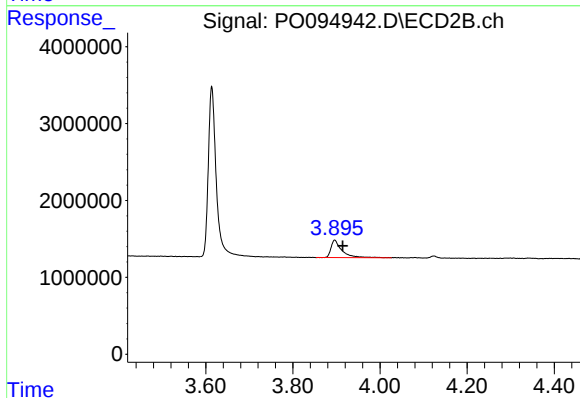
R.T.: 3.896 min
Delta R.T.: 0.067 min
Response: 3932493
Conc: 229.06 ng/ml



#9 AR-1221-2

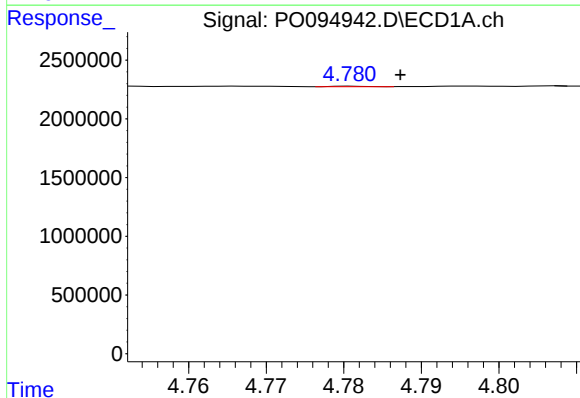
R.T.: 4.721 min
Delta R.T.: 0.010 min
Response: 1108634
Conc: 34.07 ng/ml

Instrument :
ECD_S
ClientSampleId :



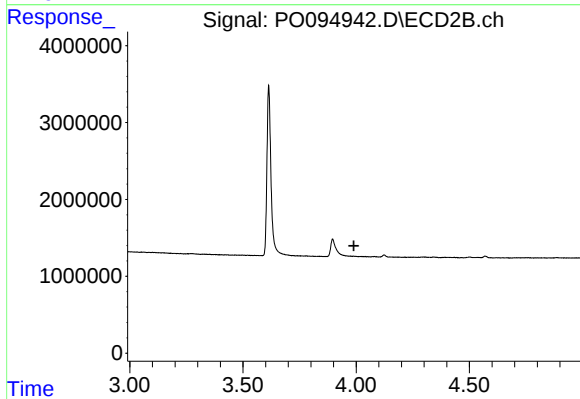
#9 AR-1221-2

R.T.: 3.896 min
Delta R.T.: -0.018 min
Response: 3932493
Conc: 308.94 ng/ml



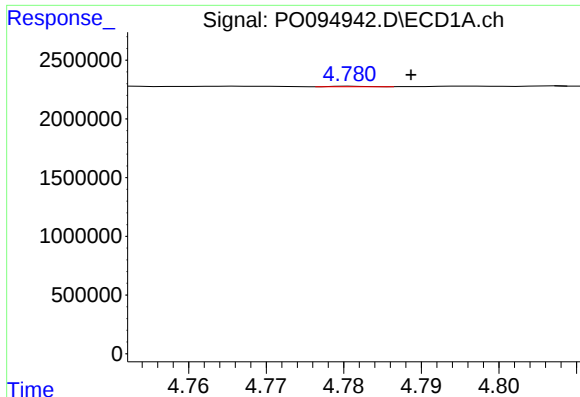
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 13919
Conc: 0.14 ng/ml



#10 AR-1221-3

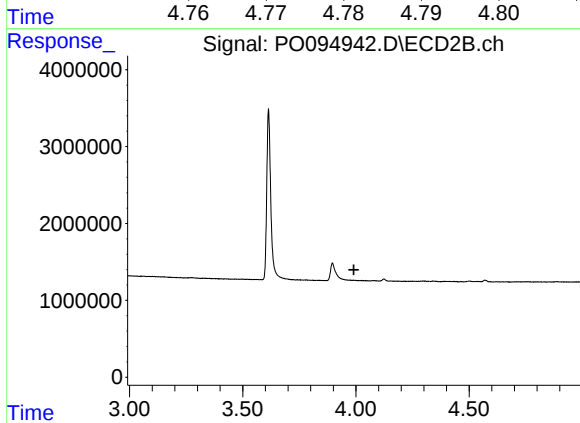
R.T.: 0.000 min
Exp R.T.: 3.990 min
Response: 0
Conc: N.D.



#11 AR-1232-1

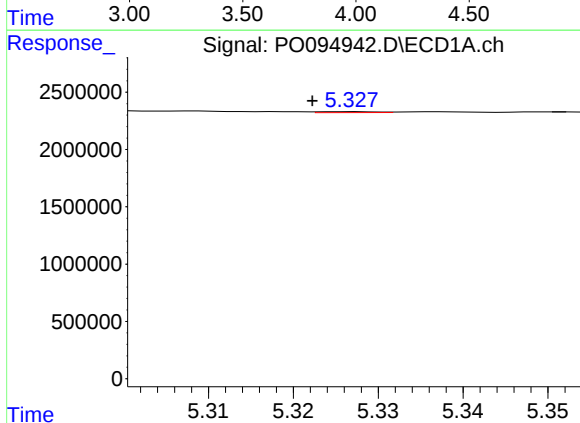
R.T.: 4.781 min
Delta R.T.: -0.008 min
Response: 13919
Conc: 0.16 ng/ml

Instrument :
ECD_S
ClientSampleId :



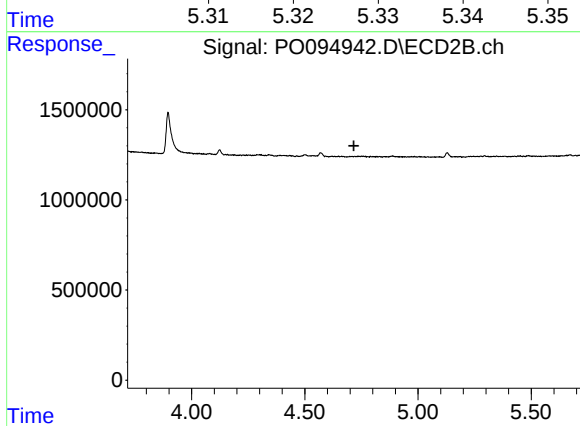
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.991 min
Response: 0
Conc: N.D.



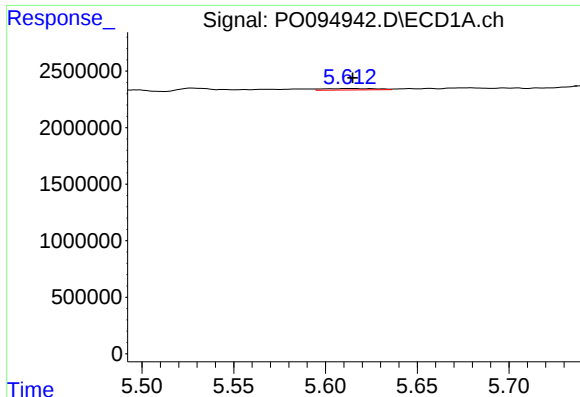
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.004 min
Response: 38196
Conc: 0.89 ng/ml



#12 AR-1232-2

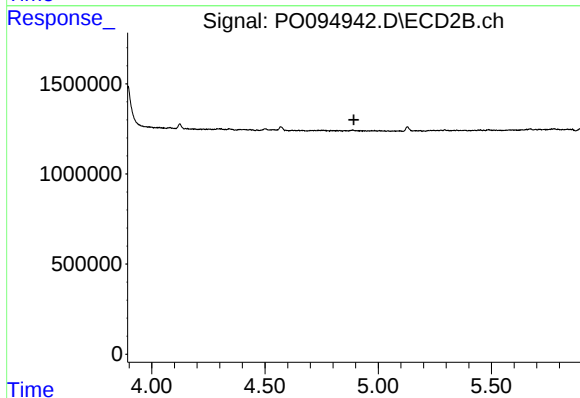
R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#13 AR-1232-3

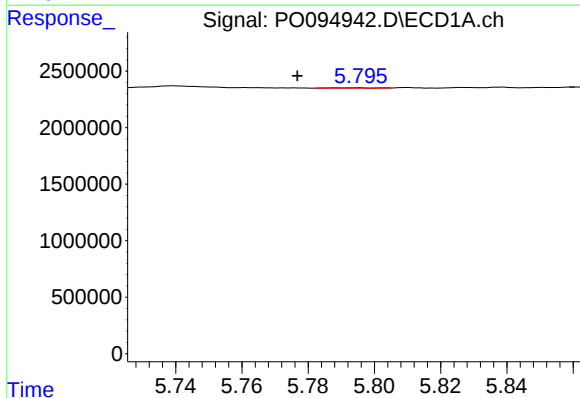
R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 249898
Conc: 3.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



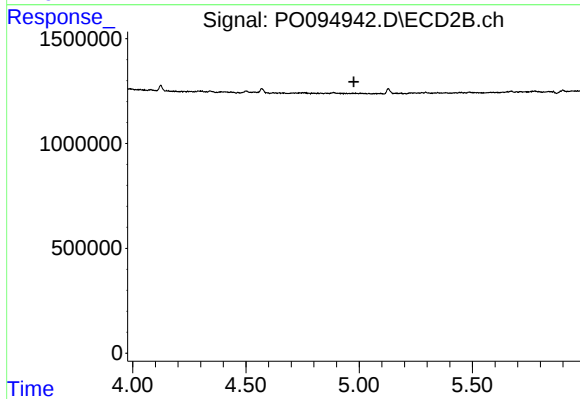
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



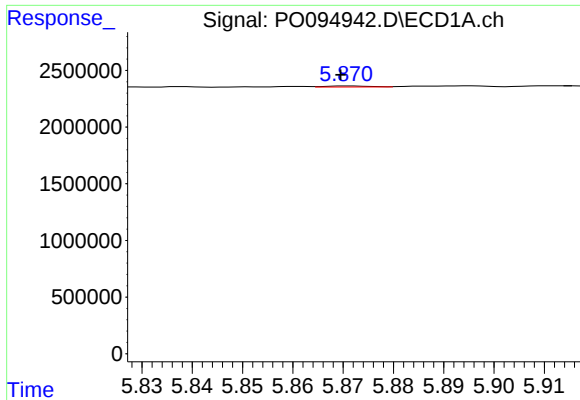
#14 AR-1232-4

R.T.: 5.795 min
Delta R.T.: 0.019 min
Response: 23963
Conc: 0.68 ng/ml



#14 AR-1232-4

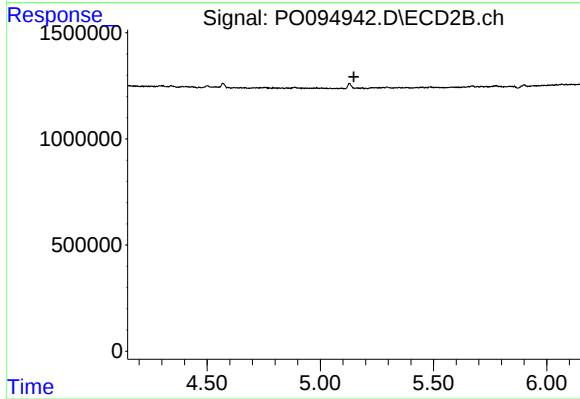
R.T.: 0.000 min
Exp R.T. : 4.977 min
Response: 0
Conc: N.D.



#15 AR-1232-5

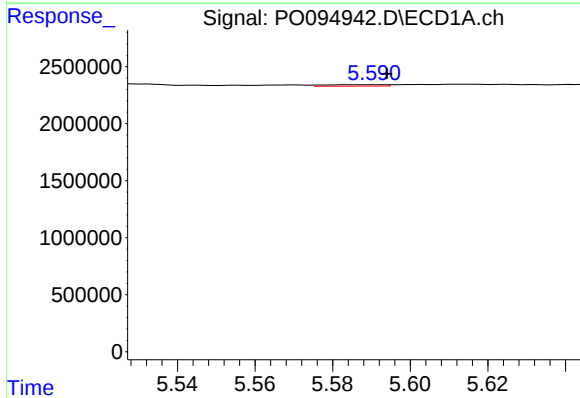
R.T.: 5.871 min
Delta R.T.: 0.002 min
Response: 59174
Conc: 1.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



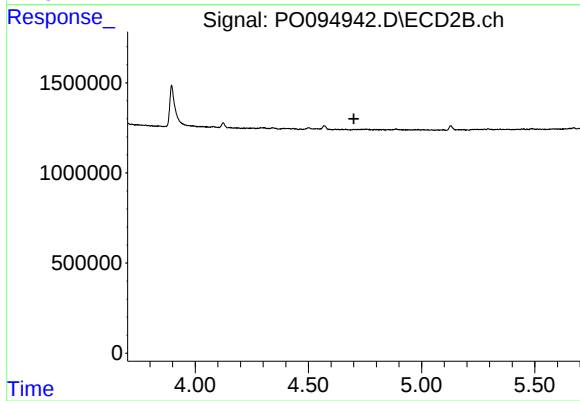
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.148 min
Response: 0
Conc: N.D.



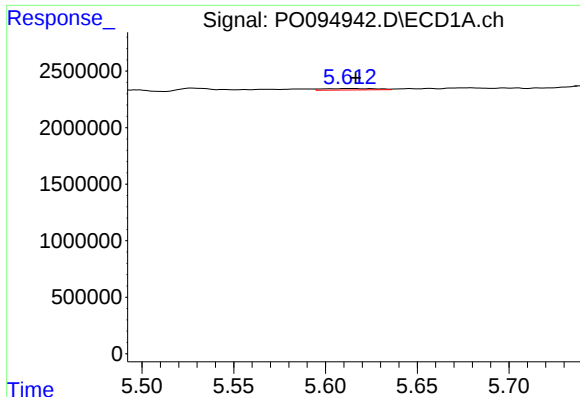
#16 AR-1242-1

R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 132147
Conc: 1.58 ng/ml



#16 AR-1242-1

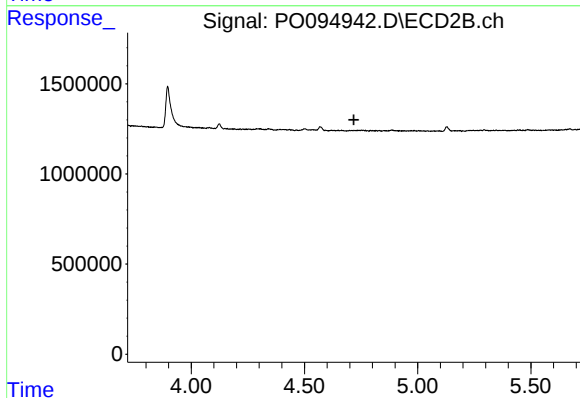
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#17 AR-1242-2

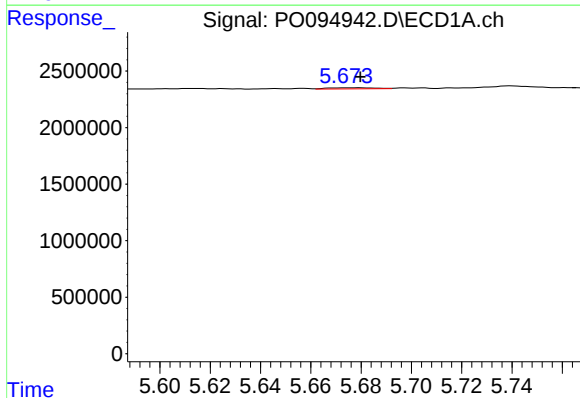
R.T.: 5.612 min
Delta R.T.: -0.004 min
Response: 249898
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



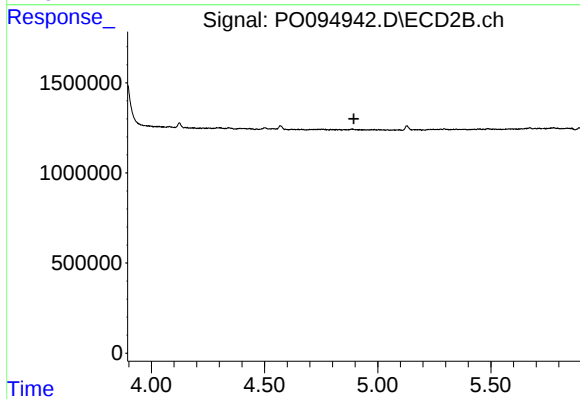
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



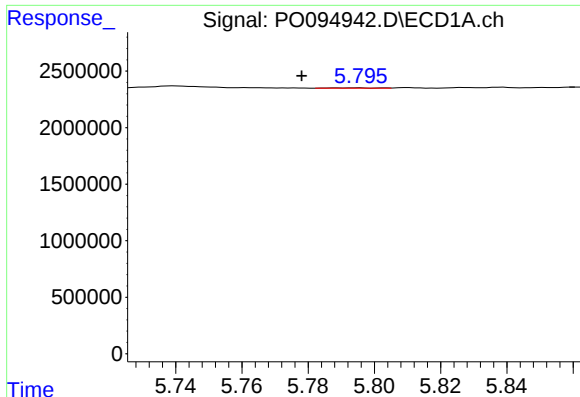
#18 AR-1242-3

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 138164
Conc: 1.70 ng/ml



#18 AR-1242-3

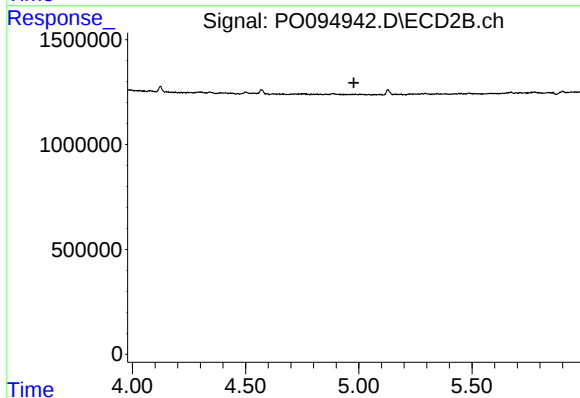
R.T.: 0.000 min
Exp R.T. : 4.895 min
Response: 0
Conc: N.D.



#19 AR-1242-4

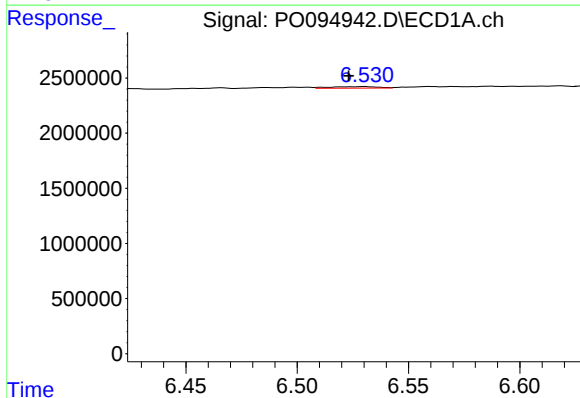
R.T.: 5.795 min
Delta R.T.: 0.017 min
Response: 23963
Conc: 0.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



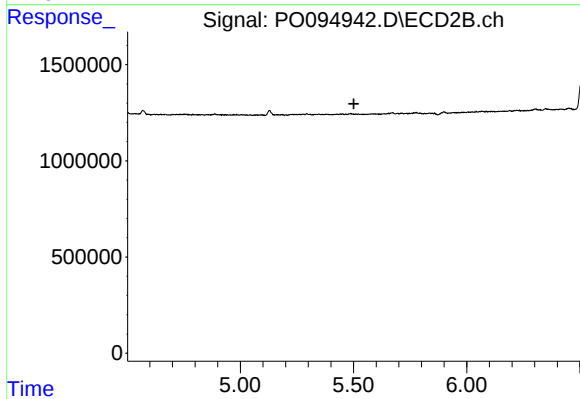
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.979 min
Response: 0
Conc: N.D.



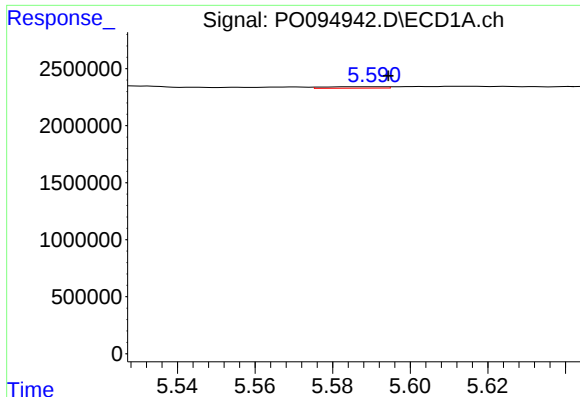
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 208211
Conc: 3.24 ng/ml



#20 AR-1242-5

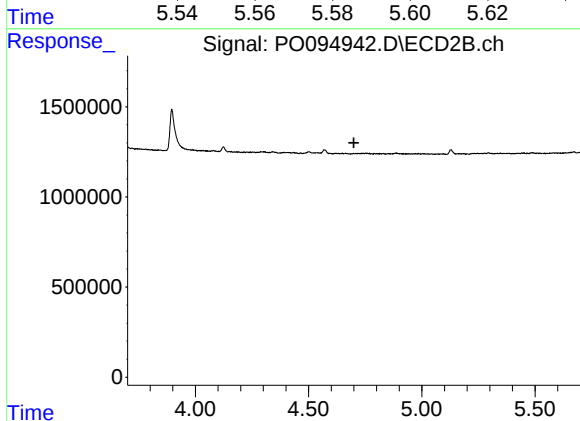
R.T.: 0.000 min
Exp R.T. : 5.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

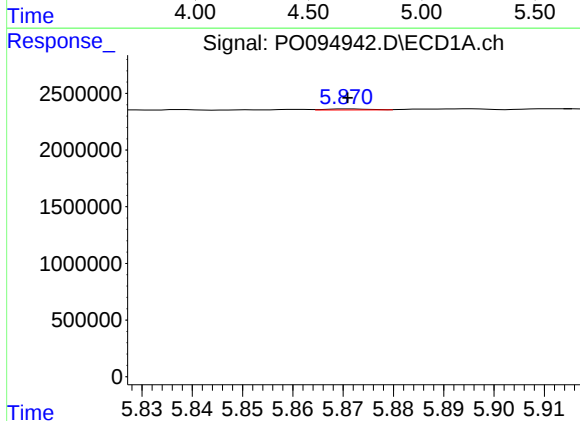
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 132147
Conc: 2.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



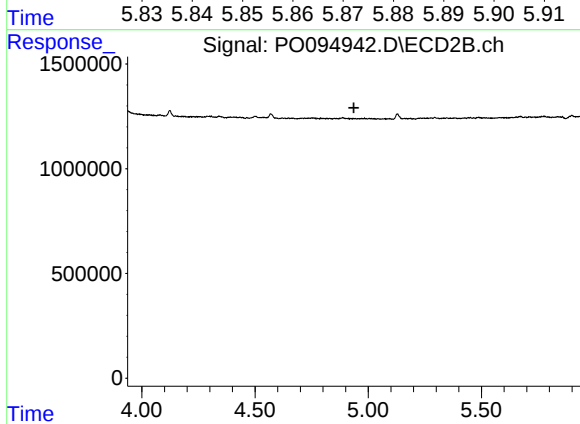
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



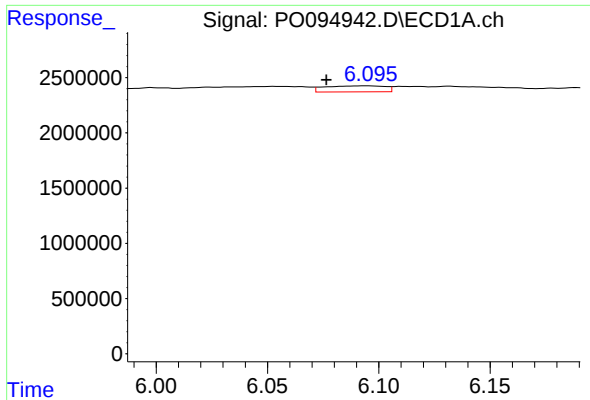
#22 AR-1248-2

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 59174
Conc: 0.57 ng/ml



#22 AR-1248-2

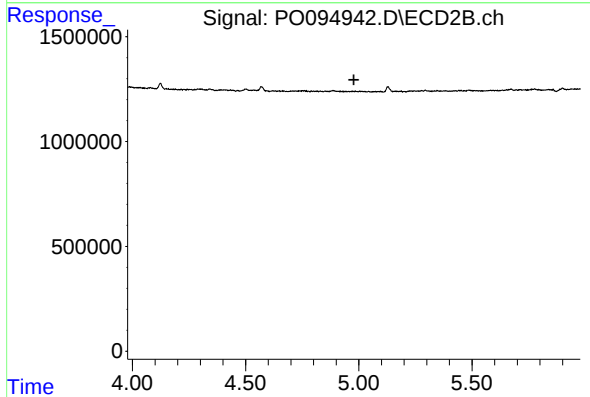
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#23 AR-1248-3

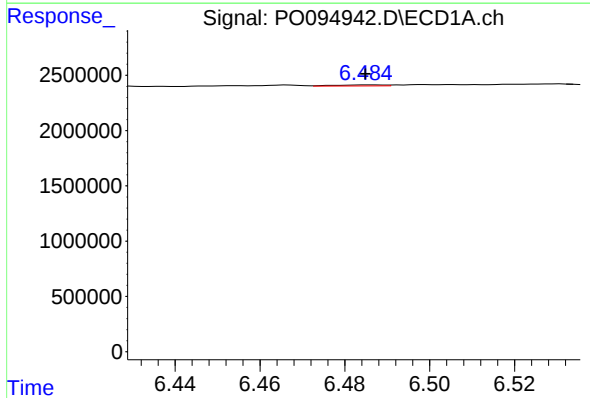
R.T.: 6.095 min
Delta R.T.: 0.018 min
Response: 1029857
Conc: 9.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



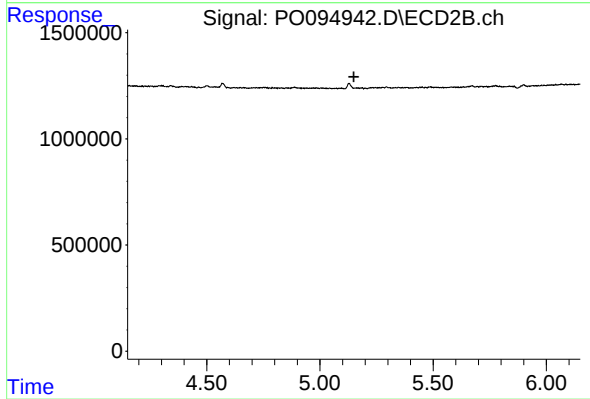
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.978 min
Response: 0
Conc: N.D.



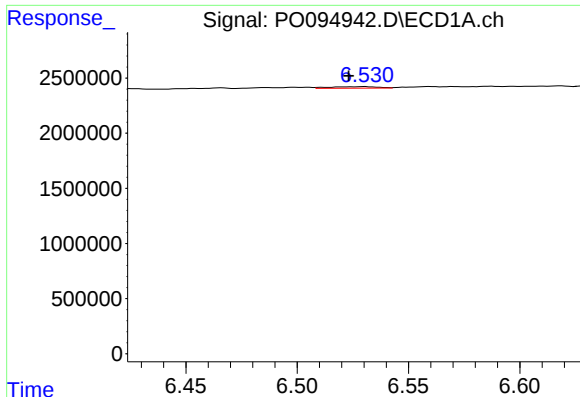
#24 AR-1248-4

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 79035
Conc: 0.77 ng/ml



#24 AR-1248-4

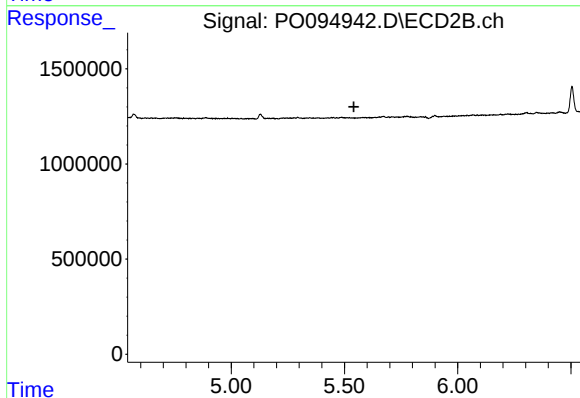
R.T.: 0.000 min
Exp R.T. : 5.150 min
Response: 0
Conc: N.D.



#25 AR-1248-5

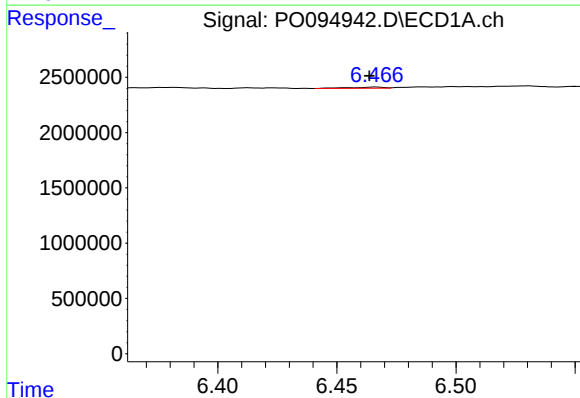
R.T.: 6.530 min
Delta R.T.: 0.007 min
Response: 208211
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



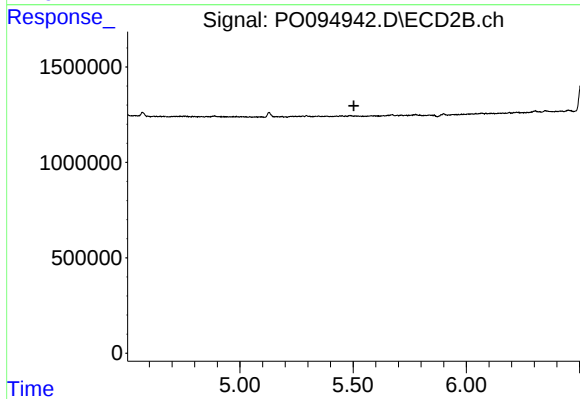
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.542 min
Response: 0
Conc: N.D.



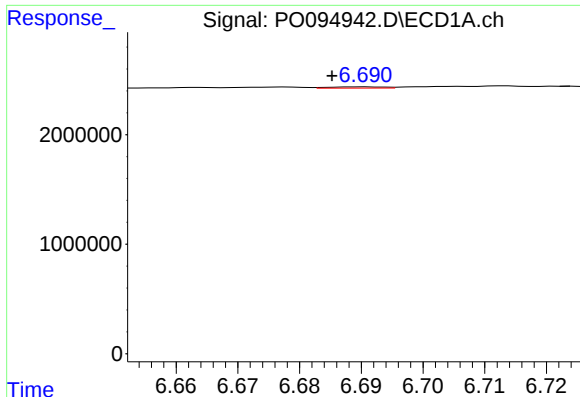
#26 AR-1254-1

R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 98998
Conc: 0.78 ng/ml



#26 AR-1254-1

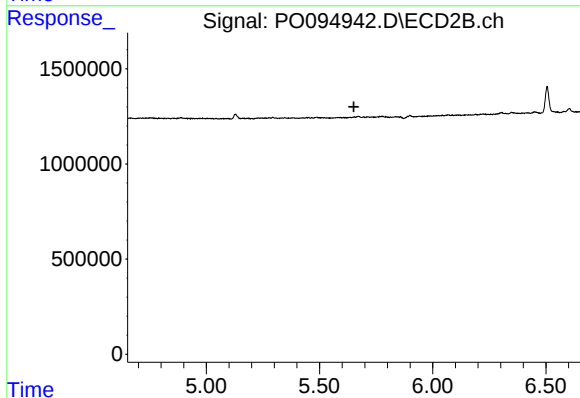
R.T.: 0.000 min
Exp R.T. : 5.504 min
Response: 0
Conc: N.D.



#27 AR-1254-2

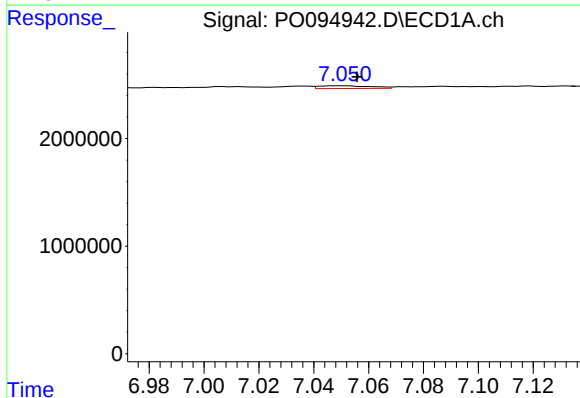
R.T.: 6.690 min
Delta R.T.: 0.005 min
Response: 67952
Conc: 0.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



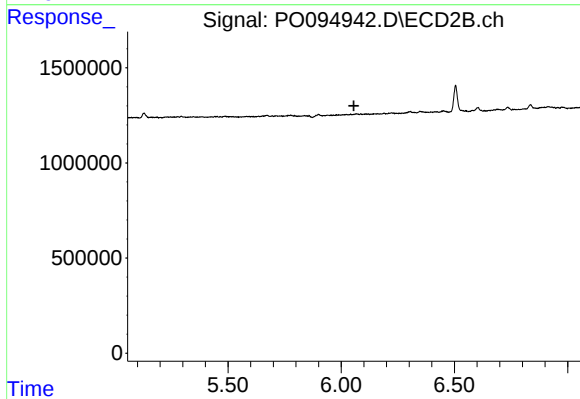
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.652 min
Response: 0
Conc: N.D.



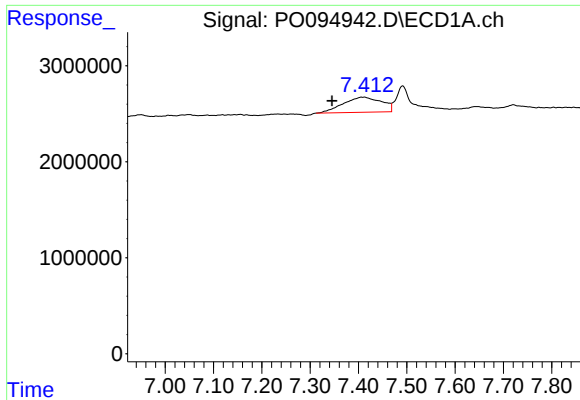
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.005 min
Response: 345163
Conc: 1.83 ng/ml



#28 AR-1254-3

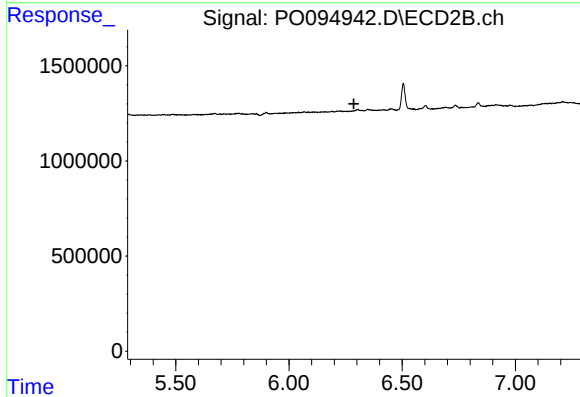
R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#29 AR-1254-4

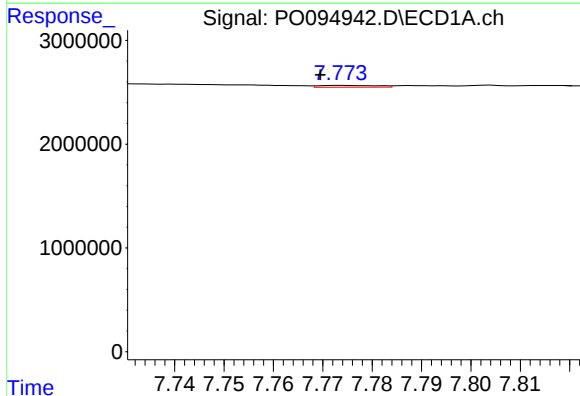
R.T.: 7.413 min
Delta R.T.: 0.068 min
Response: 8740527
Conc: 77.17 ng/ml

Instrument :
ECD_S
ClientSampleId :



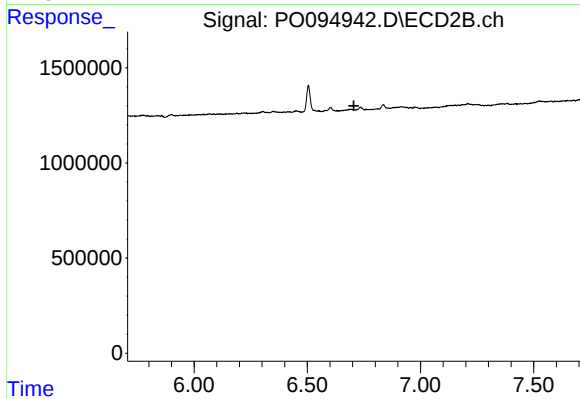
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.286 min
Response: 0
Conc: N.D.



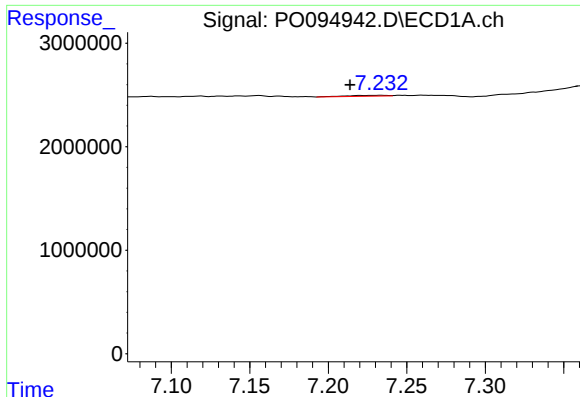
#30 AR-1254-5

R.T.: 7.774 min
Delta R.T.: 0.004 min
Response: 141031
Conc: 1.01 ng/ml



#30 AR-1254-5

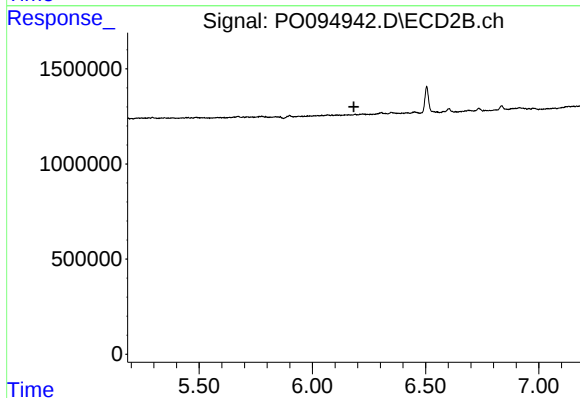
R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



#31 AR-1260-1

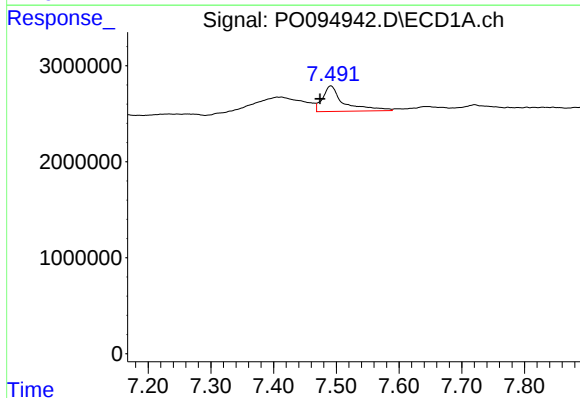
R.T.: 7.233 min
Delta R.T.: 0.020 min
Response: 147766
Conc: 1.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



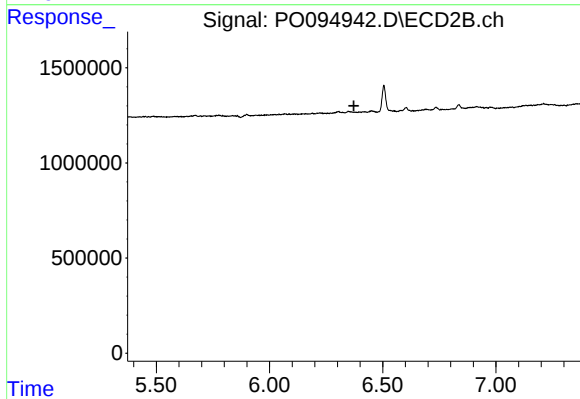
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



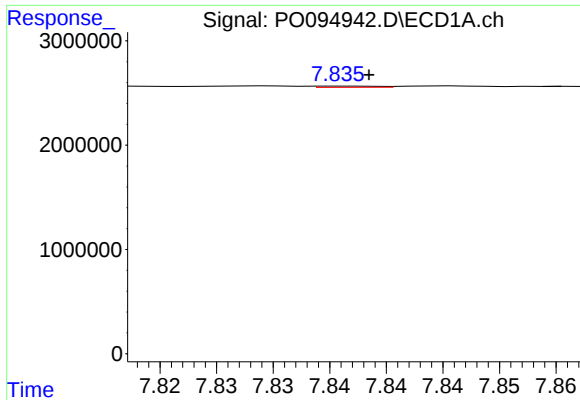
#32 AR-1260-2

R.T.: 7.491 min
Delta R.T.: 0.017 min
Response: 6285411
Conc: 38.76 ng/ml



#32 AR-1260-2

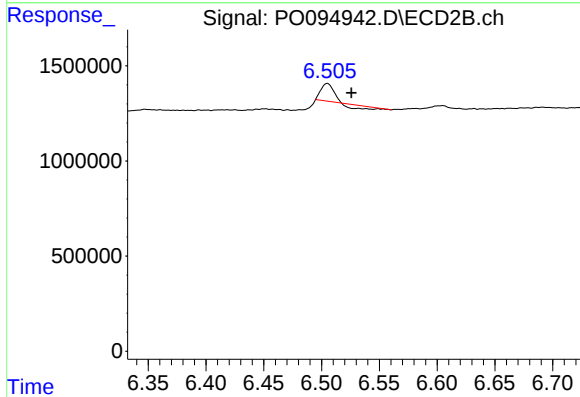
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#33 AR-1260-3

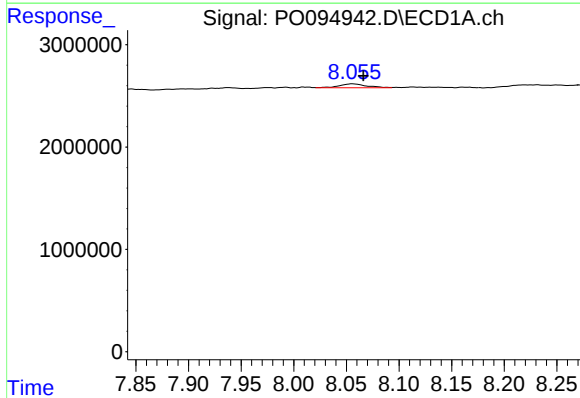
R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 42779
Conc: 0.33 ng/ml

Instrument :
ECD_S
ClientSampleId :



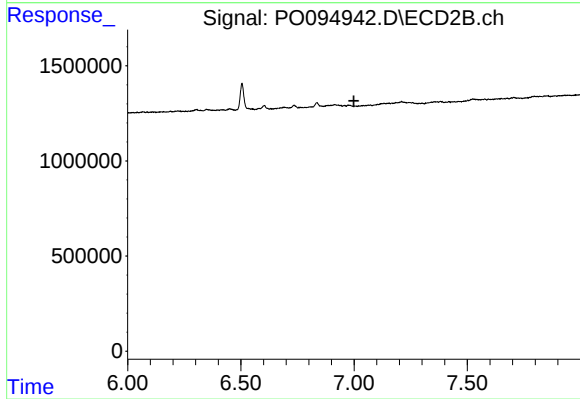
#33 AR-1260-3

R.T.: 6.505 min
Delta R.T.: -0.021 min
Response: 450287
Conc: 5.99 ng/ml



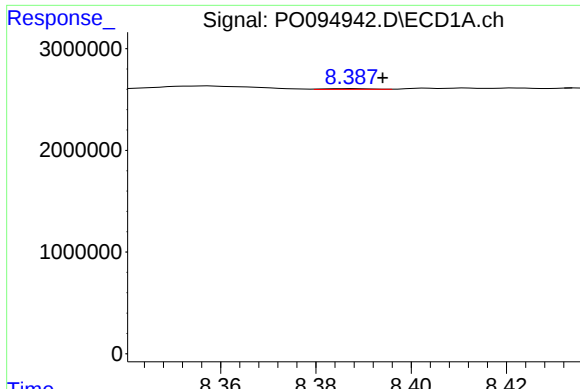
#34 AR-1260-4

R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 691172
Conc: 4.94 ng/ml



#34 AR-1260-4

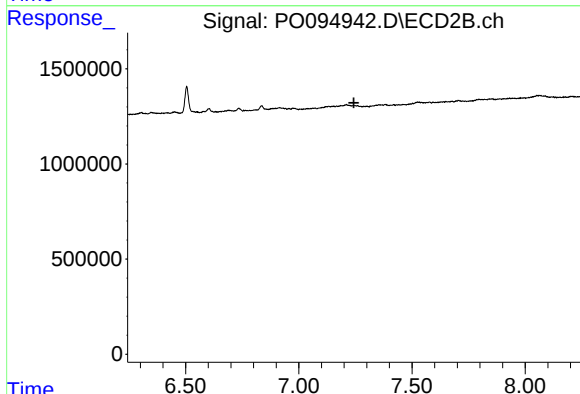
R.T.: 0.000 min
Exp R.T.: 6.999 min
Response: 0
Conc: N.D.



#35 AR-1260-5

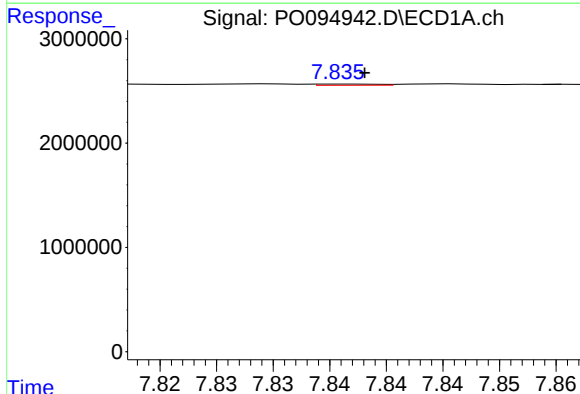
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 57648
Conc: 0.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



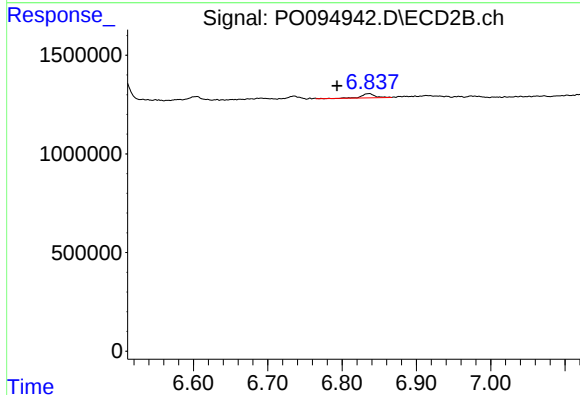
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



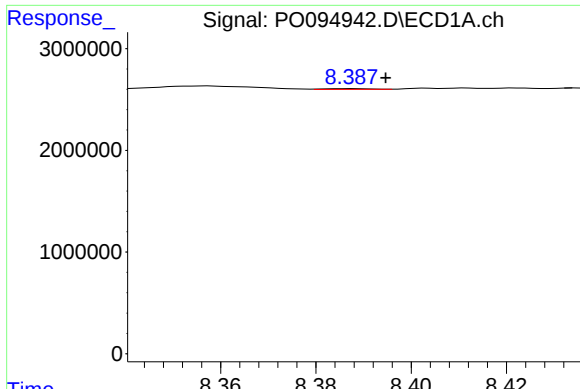
#36 AR-1262-1

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 42779
Conc: 0.25 ng/ml



#36 AR-1262-1

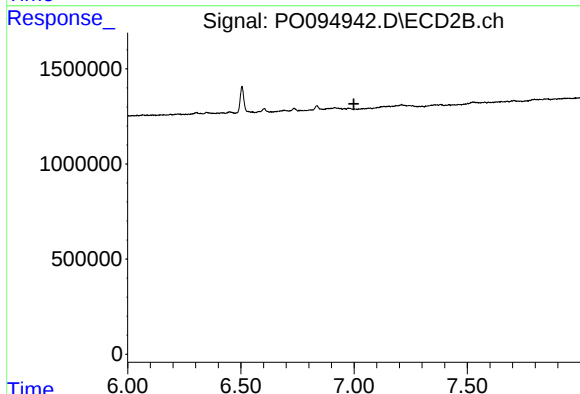
R.T.: 6.836 min
Delta R.T.: 0.042 min
Response: 264093
Conc: 7.05 ng/ml



#37 AR-1262-2

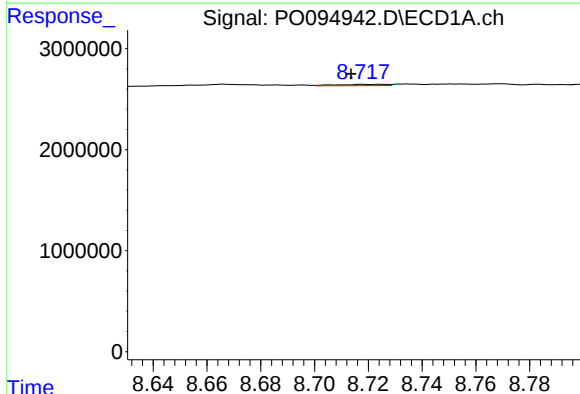
R.T.: 8.387 min
Delta R.T.: -0.007 min
Response: 57648
Conc: 0.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



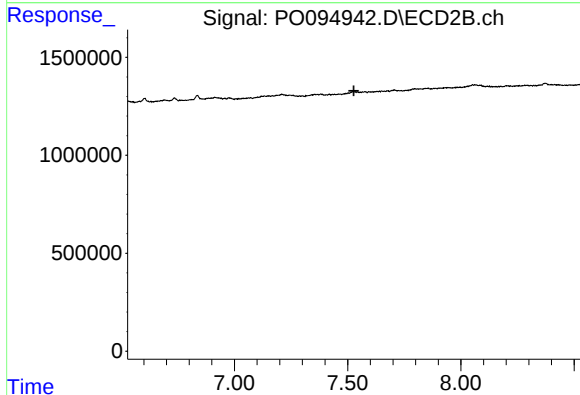
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.000 min
Response: 0
Conc: N.D.



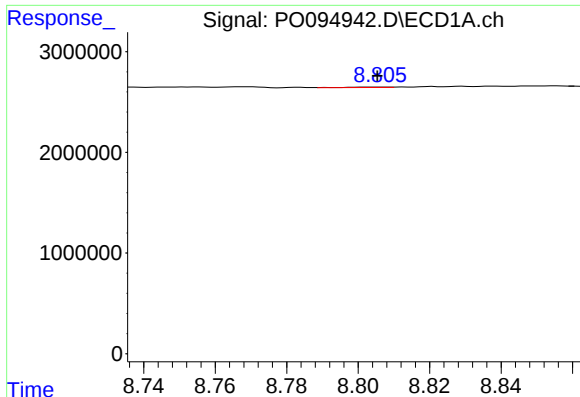
#38 AR-1262-3

R.T.: 8.718 min
Delta R.T.: 0.004 min
Response: 153276
Conc: 0.85 ng/ml



#38 AR-1262-3

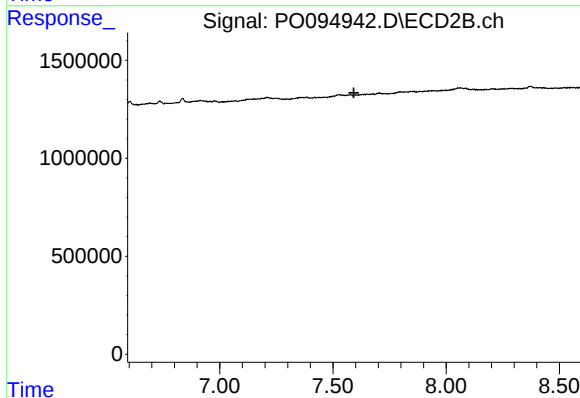
R.T.: 0.000 min
Exp R.T. : 7.527 min
Response: 0
Conc: N.D.



#39 AR-1262-4

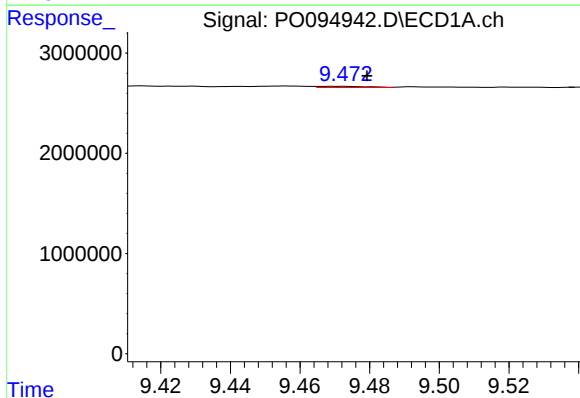
R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 23500
Conc: 0.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



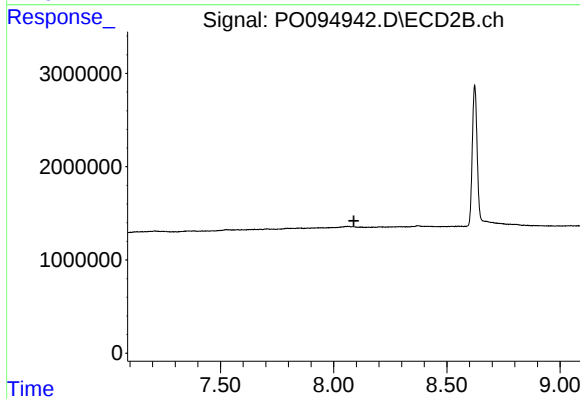
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



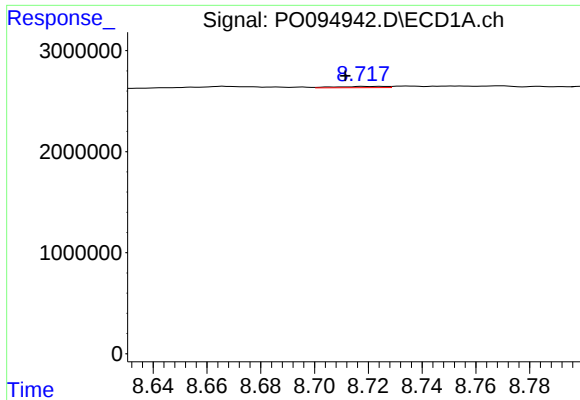
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 117100
Conc: 1.37 ng/ml



#40 AR-1262-5

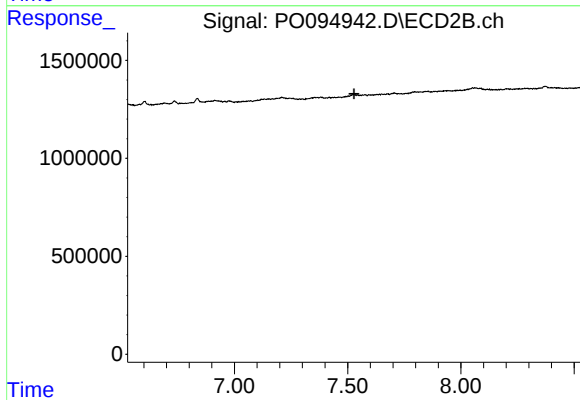
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#41 AR-1268-1

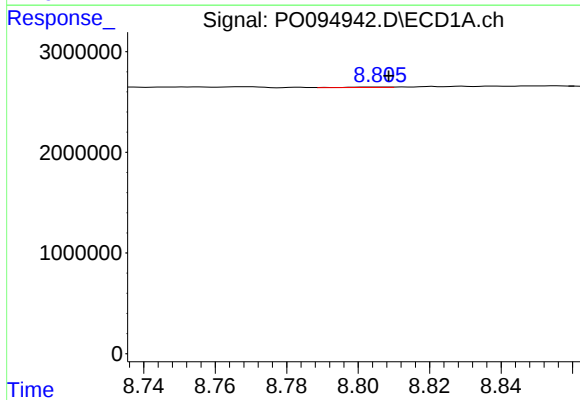
R.T.: 8.718 min
Delta R.T.: 0.006 min
Response: 153276
Conc: 0.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



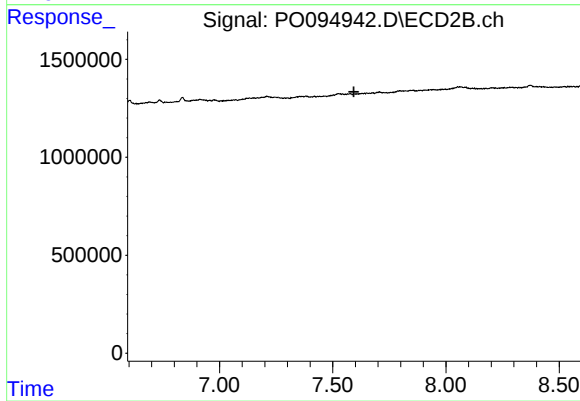
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.528 min
Response: 0
Conc: N.D.



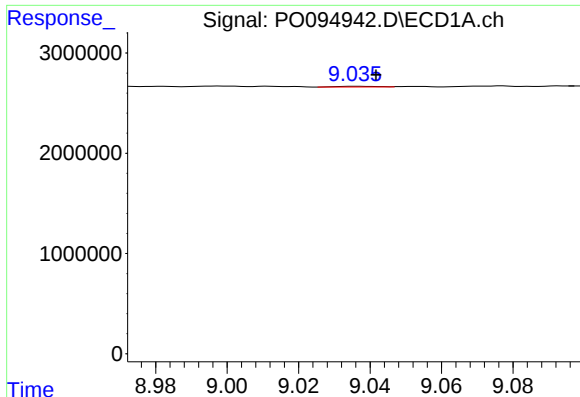
#42 AR-1268-2

R.T.: 8.806 min
Delta R.T.: -0.002 min
Response: 23500
Conc: 0.08 ng/ml



#42 AR-1268-2

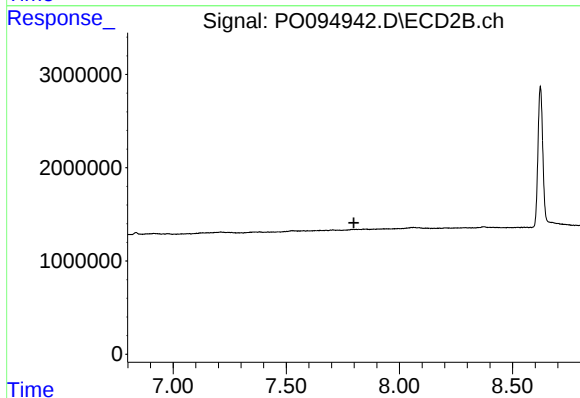
R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#43 AR-1268-3

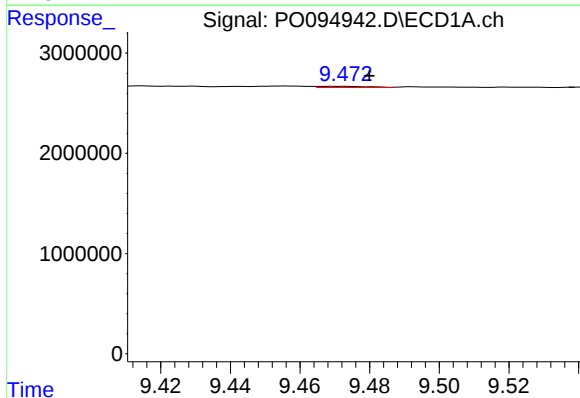
R.T.: 9.036 min
Delta R.T.: -0.006 min
Response: 55709
Conc: 0.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



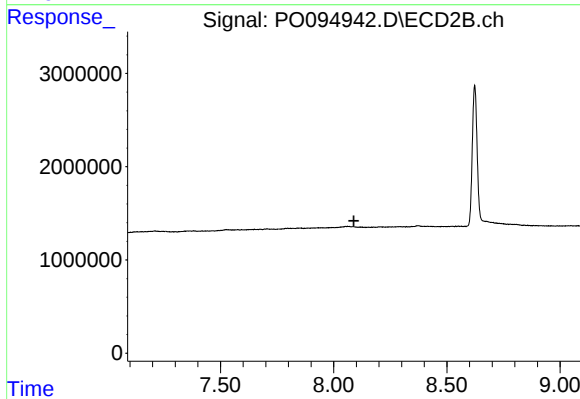
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



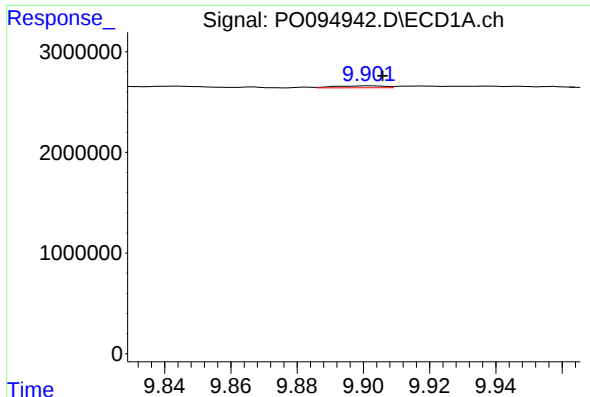
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.007 min
Response: 117100
Conc: 1.25 ng/ml



#44 AR-1268-4

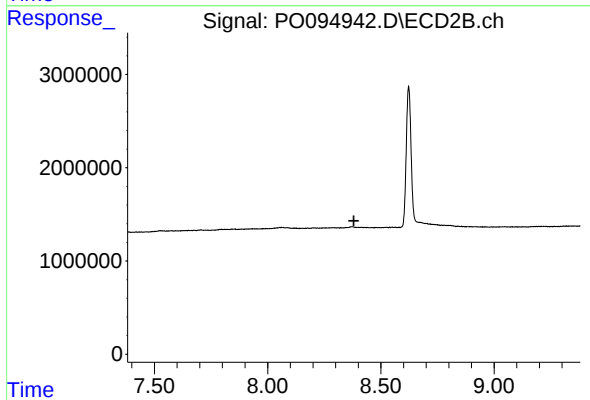
R.T.: 0.000 min
Exp R.T. : 8.089 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 201946
Conc: 0.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.381 min
Response: 0
Conc: N.D.