

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 14:34
 Operator : YP\AJ
 Sample : N3615-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 07 23:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 29 09:37:18 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...	4.347	3.598	28983468	51682644	20.388	20.183
2)	SA Decachlor...	10.098	8.569	27879618	22523789	22.729	19.982
Target Compounds							
4)	L1 AR-1016-2	5.563f	0.000	542890	0	7.204	N.D. #
5)	L1 AR-1016-3	5.591f	0.000	149564	0	3.072	N.D. #
7)	L1 AR-1016-5	6.000	5.105	345380	527872	9.052	7.076
8)	L2 AR-1221-1	4.568	0.000	633088	0	37.137	N.D. #
9)	L2 AR-1221-2	4.655	3.893	476420	1310842	37.267	51.063 #
10)	L2 AR-1221-3	4.715	0.000	27687	0	0.700	N.D. #
11)	L3 AR-1232-1	4.715	0.000	27687	0	0.728	N.D. #
12)	L3 AR-1232-2	5.253	0.000	107230	0	5.673	N.D. #
13)	L3 AR-1232-3	5.563f	0.000	542890	0	14.688	N.D. #
15)	L3 AR-1232-5	5.806	5.105	344762	527872	22.107	14.745 #
17)	L4 AR-1242-2	5.563f	0.000	542890	0	9.426	N.D. #
18)	L4 AR-1242-3	5.591f	0.000	149564	0	4.131	N.D. #
20)	L4 AR-1242-5	6.454	5.462	57265	148727	1.716	2.136
22)	L5 AR-1248-2	5.806	0.000	344762	0	7.416	N.D. #
23)	L5 AR-1248-3	6.000	0.000	345380	0	6.450	N.D. #
24)	L5 AR-1248-4	6.428f	5.105	152255	527872	2.464	5.351 #
25)	L5 AR-1248-5	6.454	0.000	57265	0	0.993	N.D. #
26)	L6 AR-1254-1	6.388	5.462	118405	148727	1.757	1.013 #
27)	L6 AR-1254-2	6.598	5.640f	438247	245311	4.673	1.966 #
28)	L6 AR-1254-3	6.949f	6.030	150864	504308	1.487	2.801 #
29)	L6 AR-1254-4	7.260	0.000	85083	0	1.134	N.D. #
30)	L6 AR-1254-5	7.676	6.660	2162490	1799794	25.632	12.400 #
31)	L7 AR-1260-1	7.133	6.147	1263277	1960197	17.365	17.015
32)	L7 AR-1260-2	7.394	6.334	546769	539152	6.496	4.020 #
33)	L7 AR-1260-3	7.749	6.490	4064778	1653301	72.656	13.581 #
34)	L7 AR-1260-4	7.977	6.956	6547319	4586973	93.622	54.366 #
35)	L7 AR-1260-5	8.297	7.198	5698978	6303596	41.592	33.437
36)	L8 AR-1262-1	7.749	6.698	4064778	4144608	43.366	31.157 #
37)	L8 AR-1262-2	8.297	6.956	5698978	4586973	33.303	40.478
38)	L8 AR-1262-3	8.603	7.481	8415116	7767867	112.453	95.337
39)	L8 AR-1262-4	8.700	7.544	5538247	9247307	117.995	63.439 #
40)	L8 AR-1262-5	9.355	8.037	3387918	2438168	56.035	40.423 #
41)	L9 AR-1268-1	8.603	7.481	8415116	7767867	44.809	36.109
42)	L9 AR-1268-2	8.700	7.544	5538247	9247307	31.654	48.342 #
43)	L9 AR-1268-3	8.921	7.750	3631912	4232213	25.353	27.788
44)	L9 AR-1268-4	9.355	8.037	3387918	2438168	52.886	38.257 #
45)	L9 AR-1268-5	9.766	8.320	10102020	7822440	21.903	19.605

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 14:34
Operator : YP\AJ
Sample : N3615-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

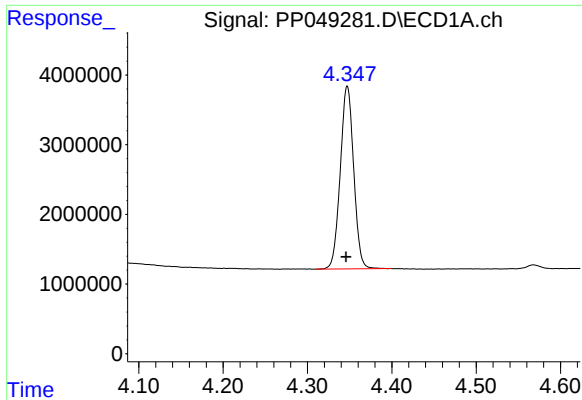
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 07 23:55:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 2022
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

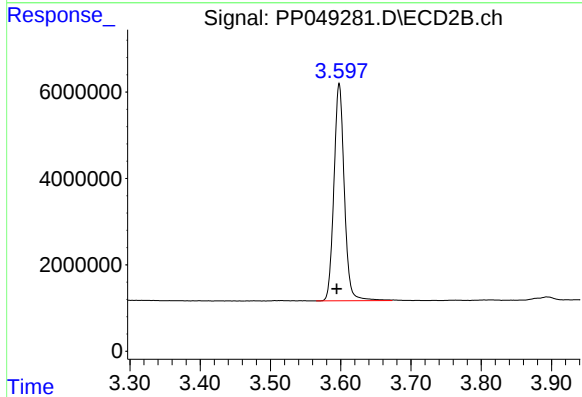
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

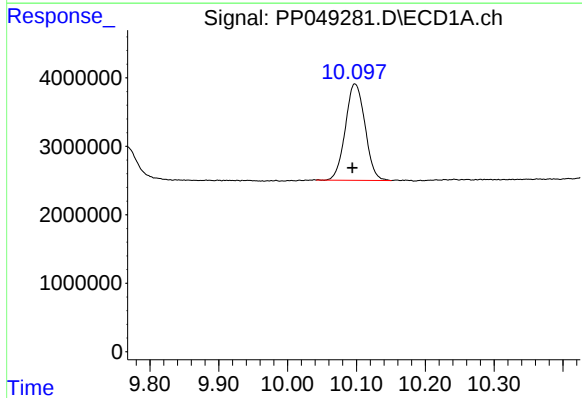
R.T.: 4.347 min
Delta R.T.: 0.001 min
Response: 28983468
Conc: 20.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



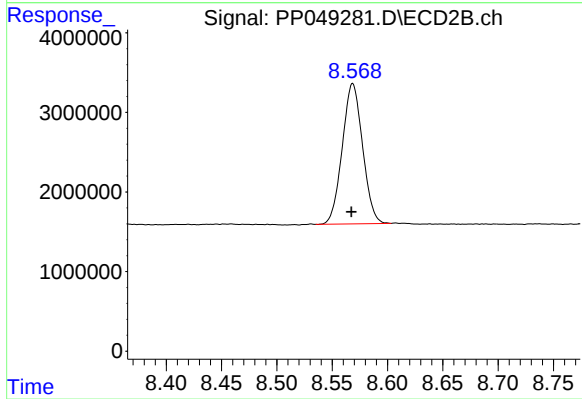
#1 Tetrachloro-m-xylene

R.T.: 3.598 min
Delta R.T.: 0.004 min
Response: 51682644
Conc: 20.18 ng/ml



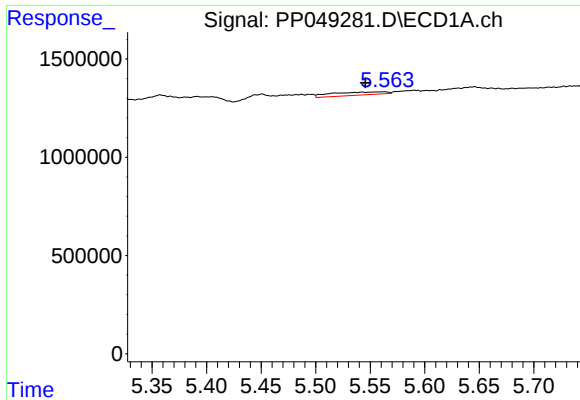
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 27879618
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

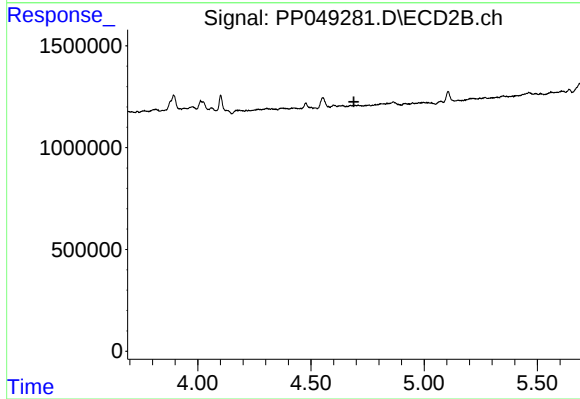
R.T.: 8.569 min
Delta R.T.: 0.001 min
Response: 22523789
Conc: 19.98 ng/ml



#4 AR-1016-2

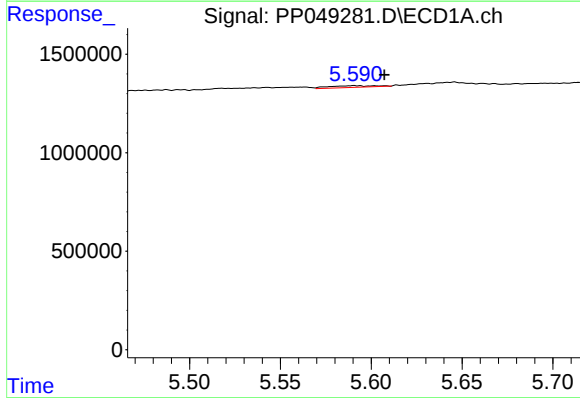
R.T.: 5.563 min
Delta R.T.: 0.017 min
Response: 542890
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



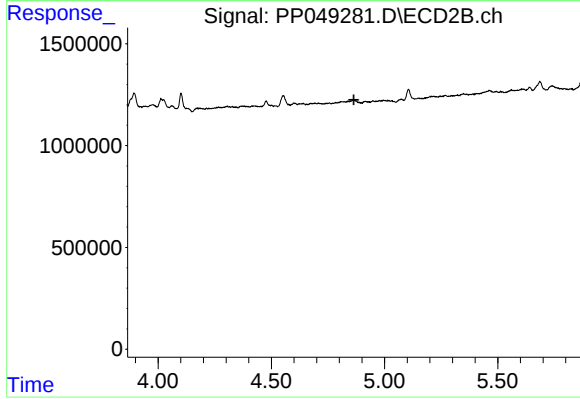
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



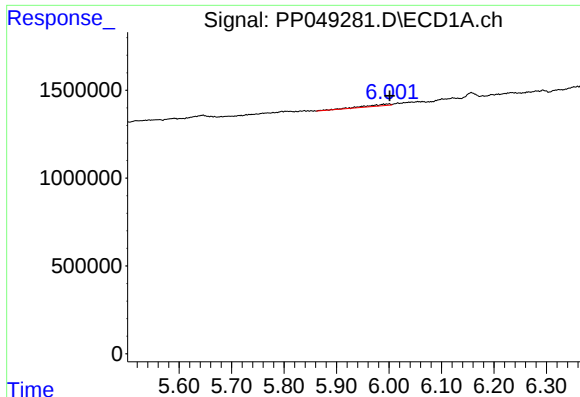
#5 AR-1016-3

R.T.: 5.591 min
Delta R.T.: -0.017 min
Response: 149564
Conc: 3.07 ng/ml



#5 AR-1016-3

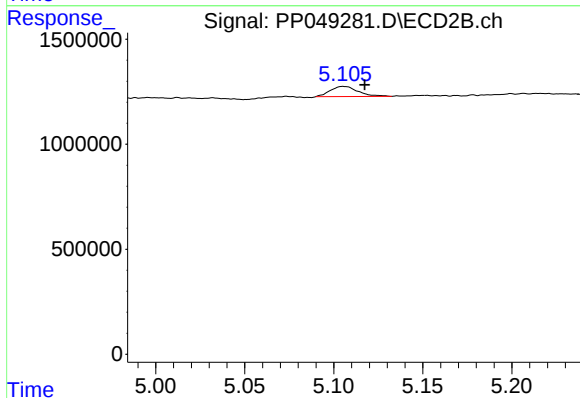
R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



#7 AR-1016-5

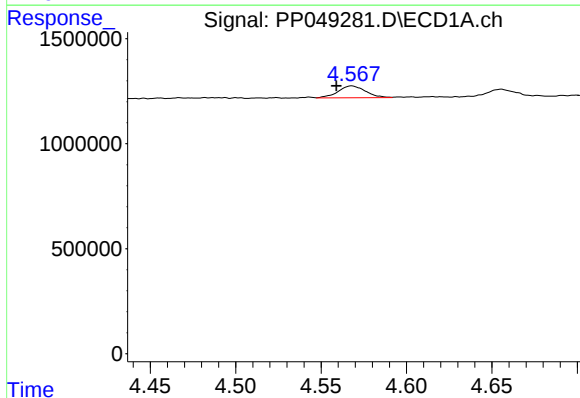
R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 345380
Conc: 9.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



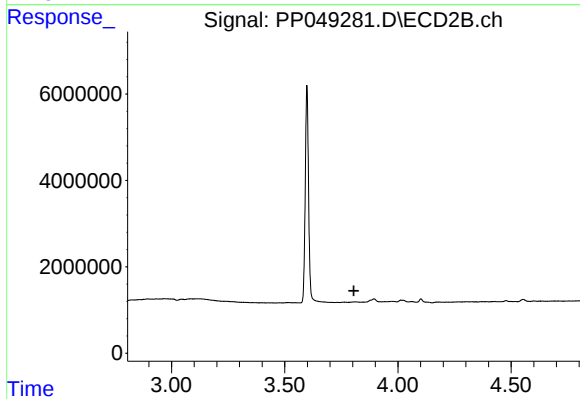
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 527872
Conc: 7.08 ng/ml



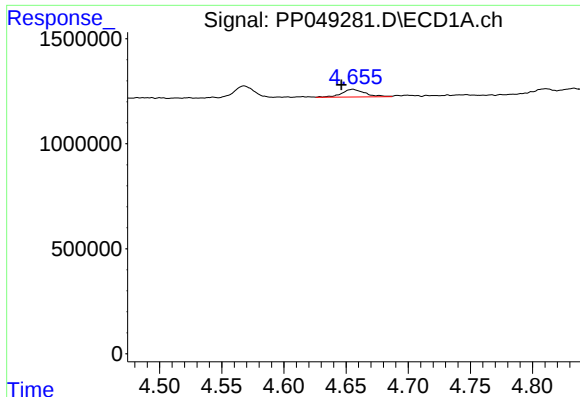
#8 AR-1221-1

R.T.: 4.568 min
Delta R.T.: 0.009 min
Response: 633088
Conc: 37.14 ng/ml



#8 AR-1221-1

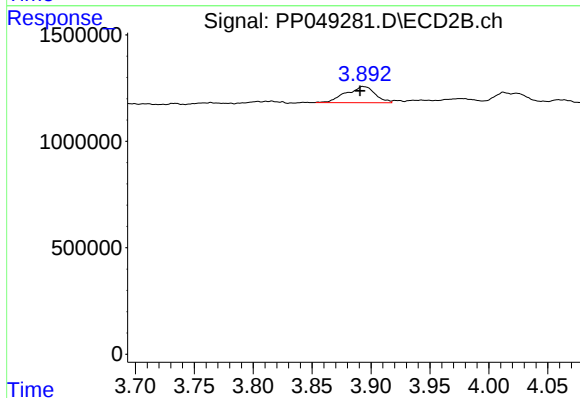
R.T.: 0.000 min
Exp R.T. : 3.806 min
Response: 0
Conc: N.D.



#9 AR-1221-2

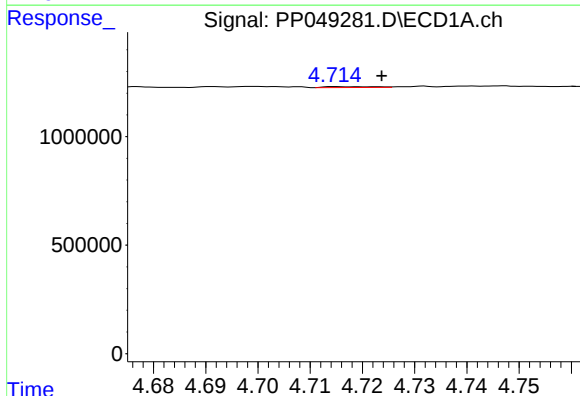
R.T.: 4.655 min
Delta R.T.: 0.009 min
Response: 476420
Conc: 37.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



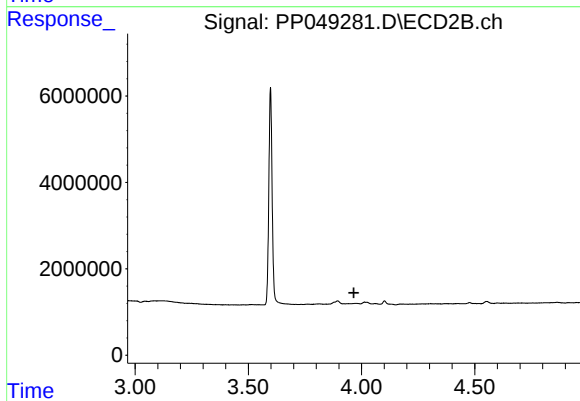
#9 AR-1221-2

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 1310842
Conc: 51.06 ng/ml



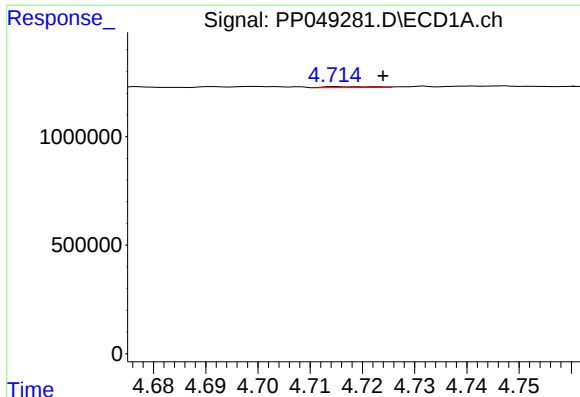
#10 AR-1221-3

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 27687
Conc: 0.70 ng/ml



#10 AR-1221-3

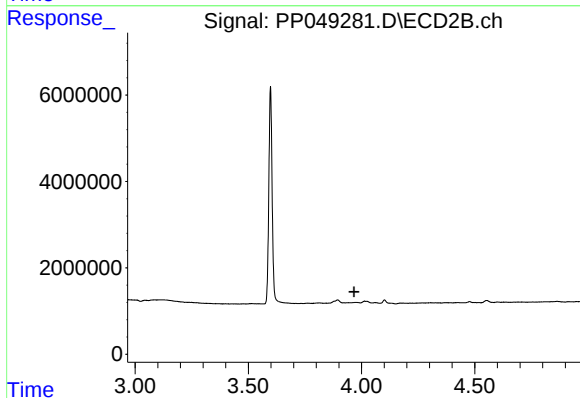
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

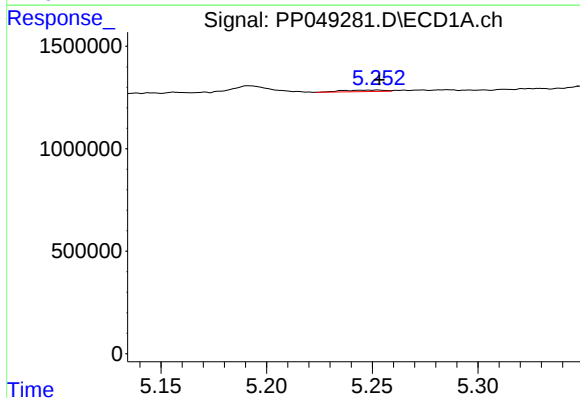
R.T.: 4.715 min
Delta R.T.: -0.009 min
Response: 27687
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



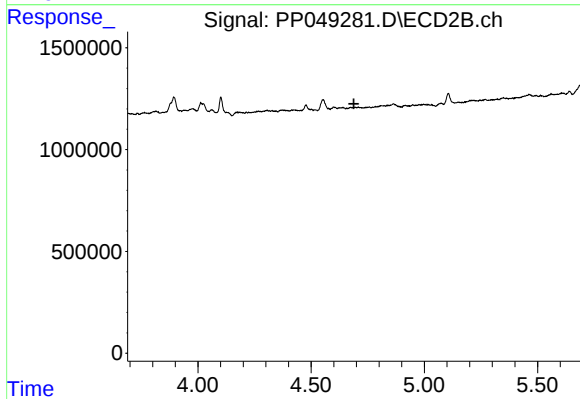
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.967 min
Response: 0
Conc: N.D.



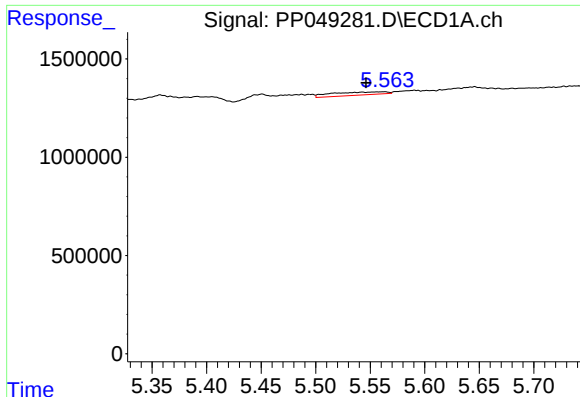
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 107230
Conc: 5.67 ng/ml



#12 AR-1232-2

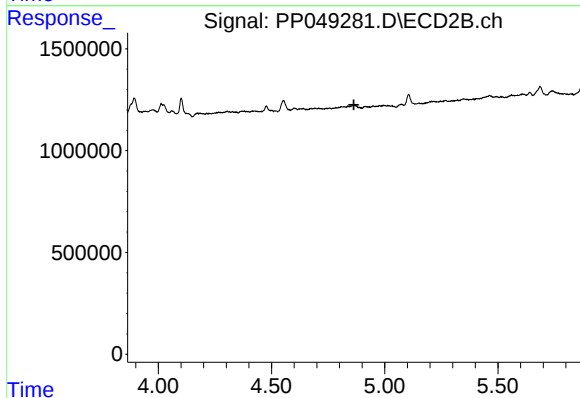
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

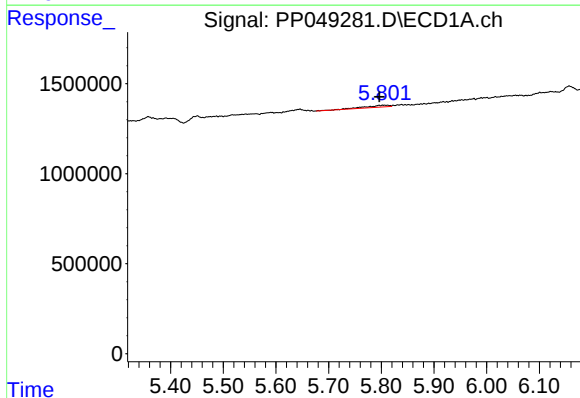
R.T.: 5.563 min
Delta R.T.: 0.016 min
Response: 542890
Conc: 14.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



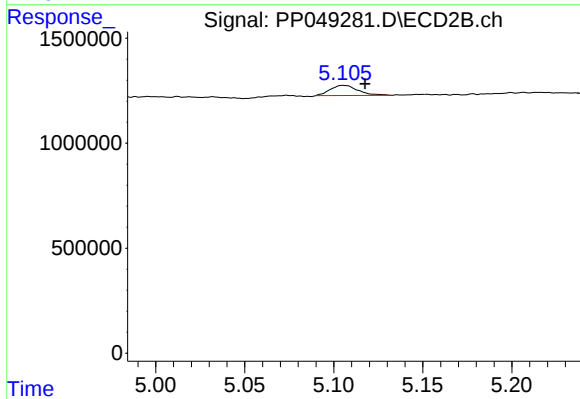
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.864 min
Response: 0
Conc: N.D.



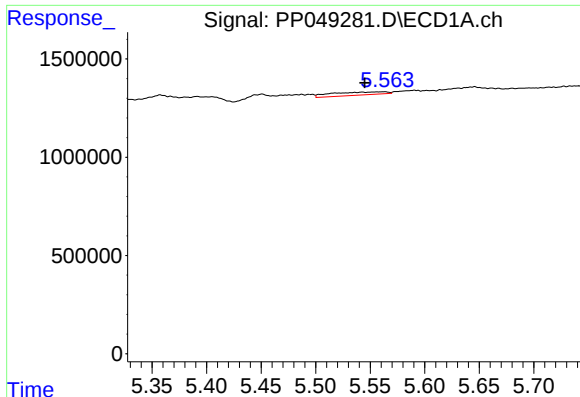
#15 AR-1232-5

R.T.: 5.806 min
Delta R.T.: 0.010 min
Response: 344762
Conc: 22.11 ng/ml



#15 AR-1232-5

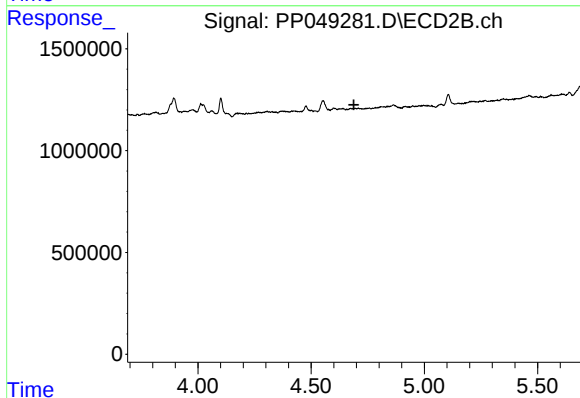
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 527872
Conc: 14.74 ng/ml



#17 AR-1242-2

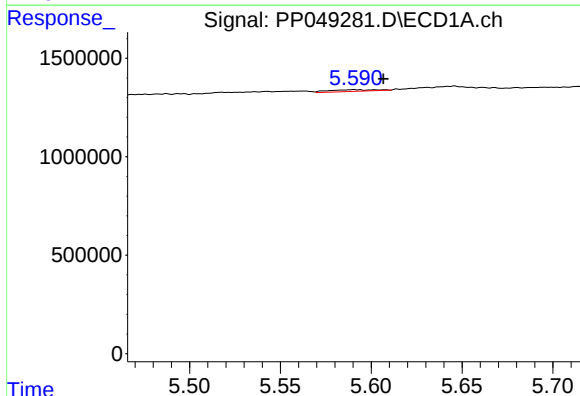
R.T.: 5.563 min
Delta R.T.: 0.018 min
Response: 542890
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



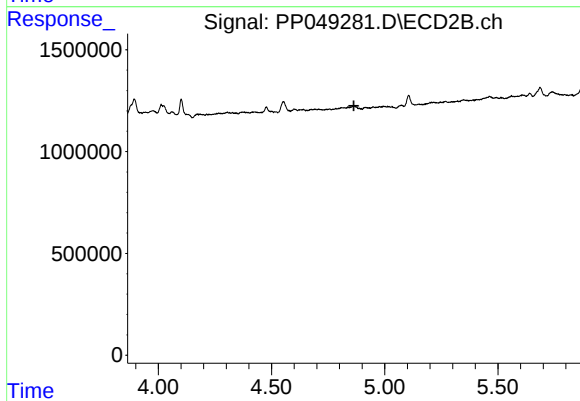
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



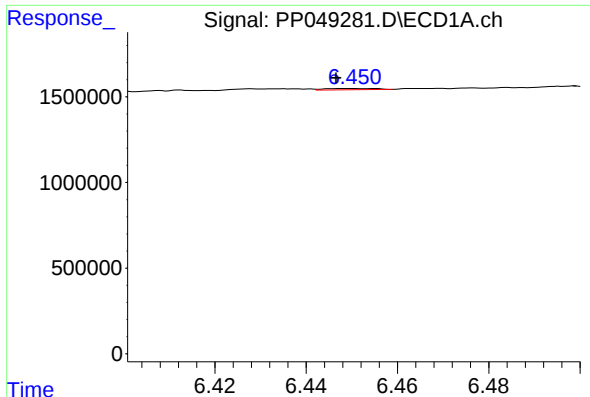
#18 AR-1242-3

R.T.: 5.591 min
Delta R.T.: -0.016 min
Response: 149564
Conc: 4.13 ng/ml



#18 AR-1242-3

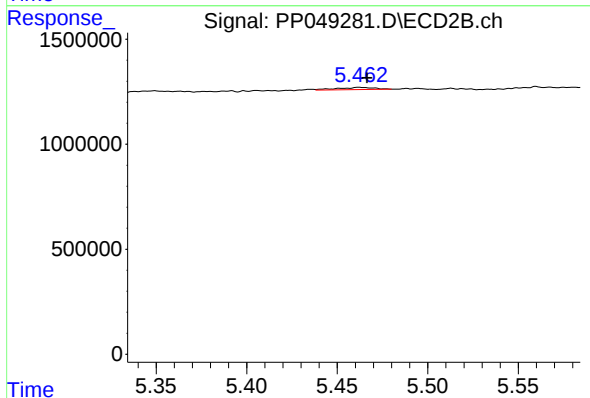
R.T.: 0.000 min
Exp R.T. : 4.863 min
Response: 0
Conc: N.D.



#20 AR-1242-5

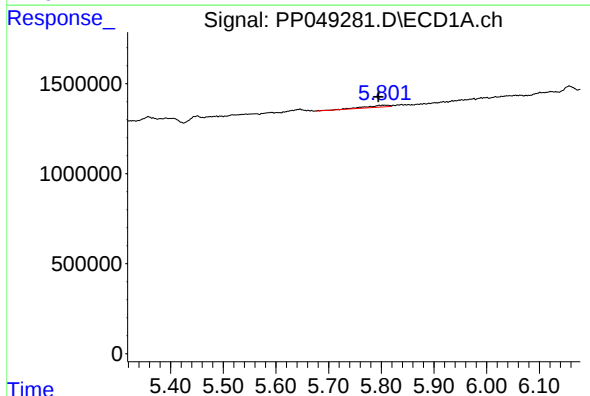
R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 57265
Conc: 1.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



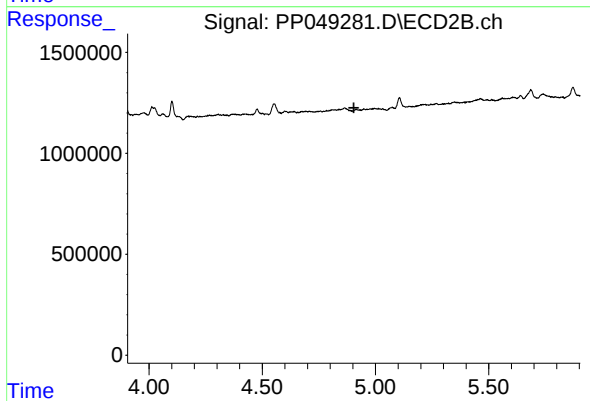
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 148727
Conc: 2.14 ng/ml



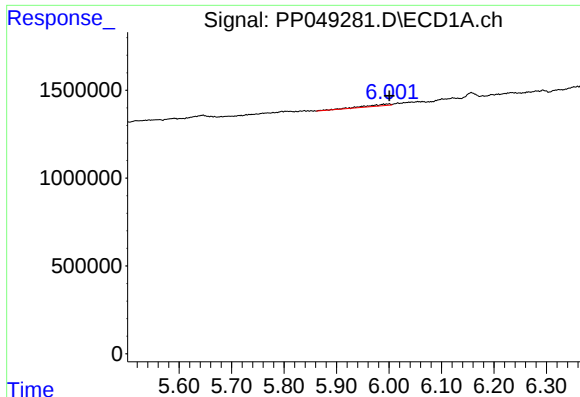
#22 AR-1248-2

R.T.: 5.806 min
Delta R.T.: 0.011 min
Response: 344762
Conc: 7.42 ng/ml



#22 AR-1248-2

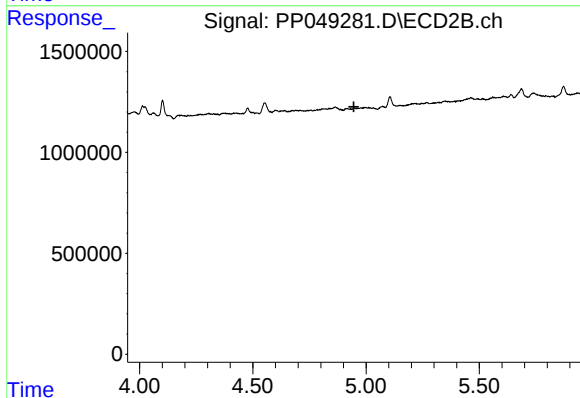
R.T.: 0.000 min
Exp R.T.: 4.905 min
Response: 0
Conc: N.D.



#23 AR-1248-3

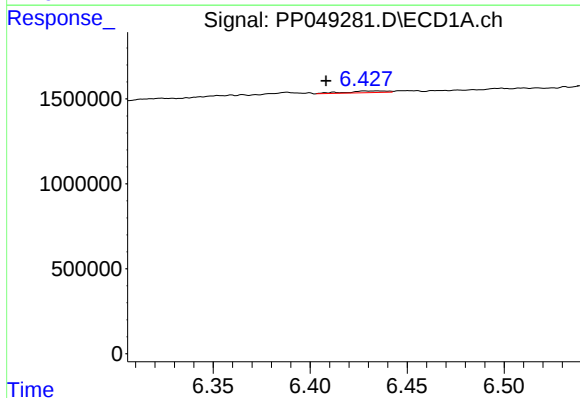
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 345380
Conc: 6.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



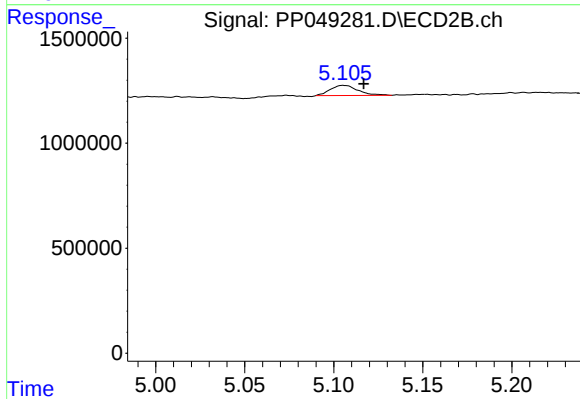
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



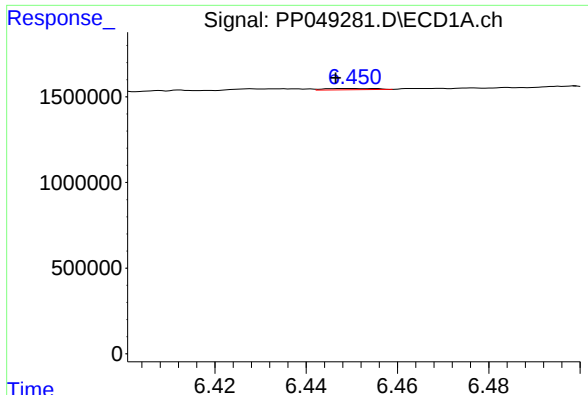
#24 AR-1248-4

R.T.: 6.428 min
Delta R.T.: 0.020 min
Response: 152255
Conc: 2.46 ng/ml



#24 AR-1248-4

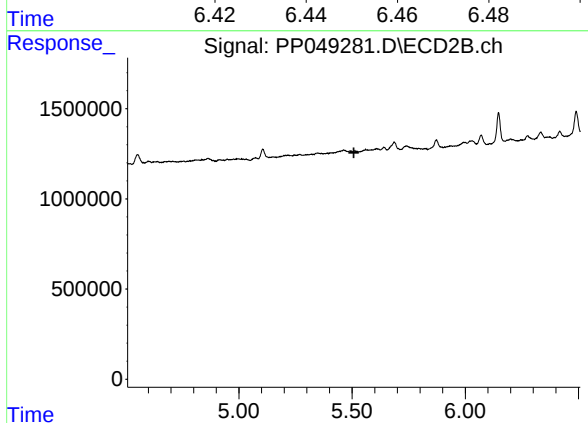
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 527872
Conc: 5.35 ng/ml



#25 AR-1248-5

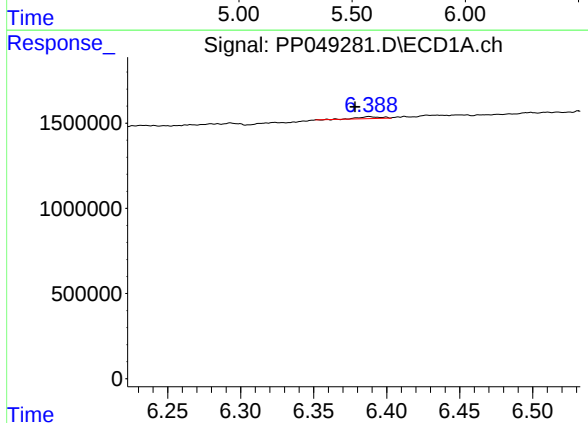
R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 57265
Conc: 0.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



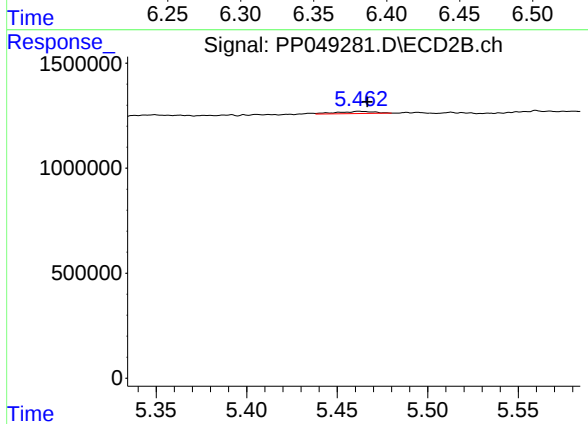
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



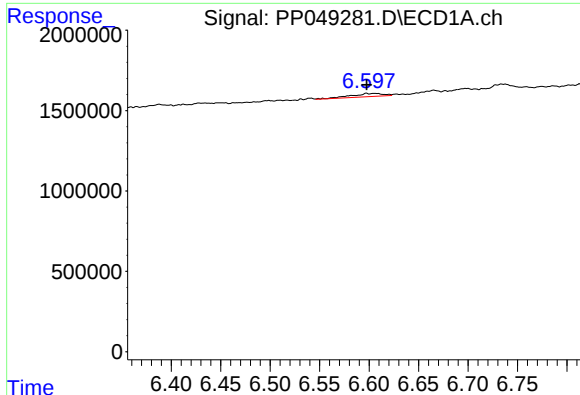
#26 AR-1254-1

R.T.: 6.388 min
Delta R.T.: 0.010 min
Response: 118405
Conc: 1.76 ng/ml



#26 AR-1254-1

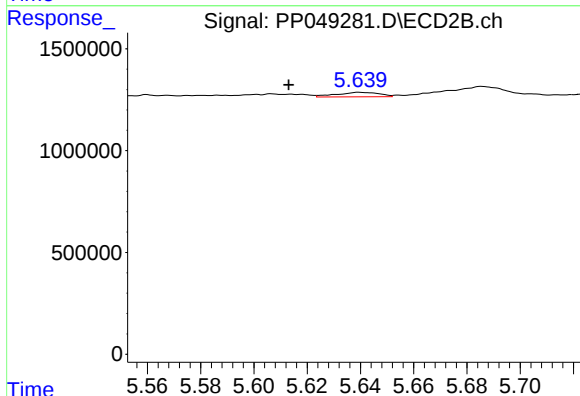
R.T.: 5.462 min
Delta R.T.: -0.005 min
Response: 148727
Conc: 1.01 ng/ml



#27 AR-1254-2

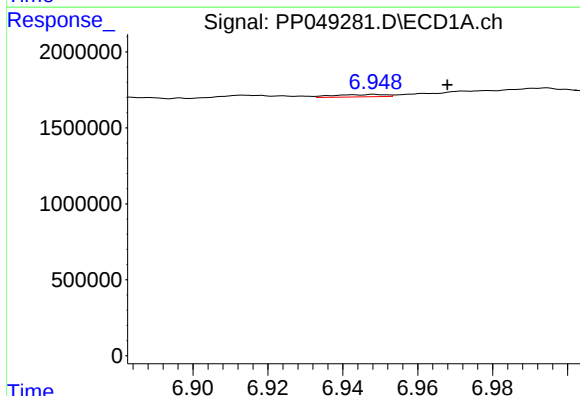
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 438247
Conc: 4.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



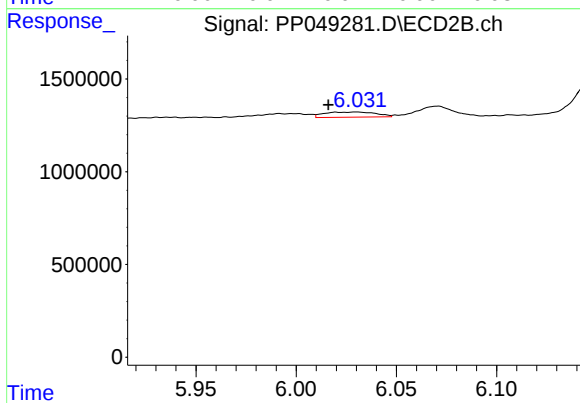
#27 AR-1254-2

R.T.: 5.640 min
Delta R.T.: 0.026 min
Response: 245311
Conc: 1.97 ng/ml



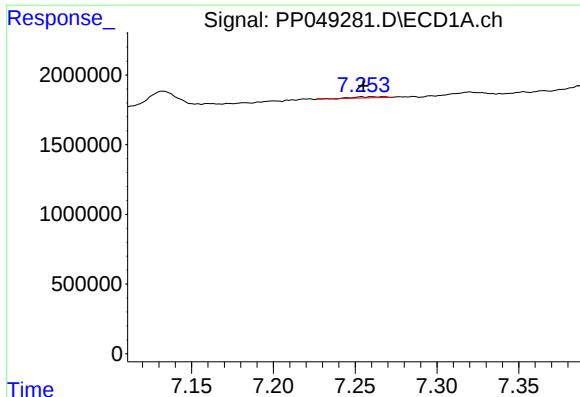
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.019 min
Response: 150864
Conc: 1.49 ng/ml



#28 AR-1254-3

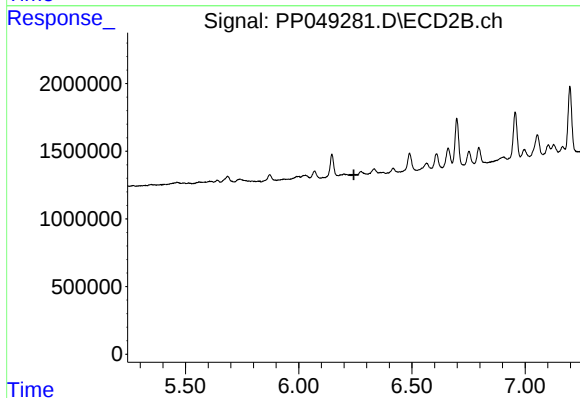
R.T.: 6.030 min
Delta R.T.: 0.014 min
Response: 504308
Conc: 2.80 ng/ml



#29 AR-1254-4

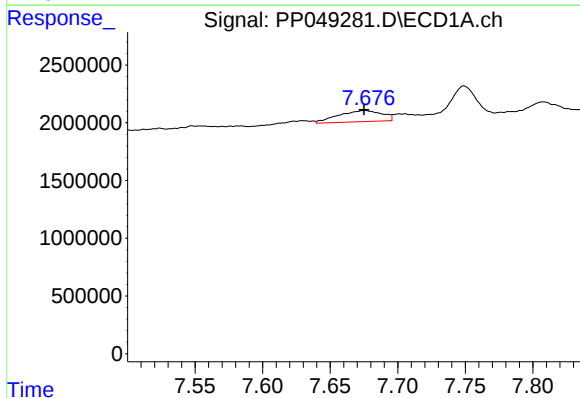
R.T.: 7.260 min
Delta R.T.: 0.005 min
Response: 85083
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



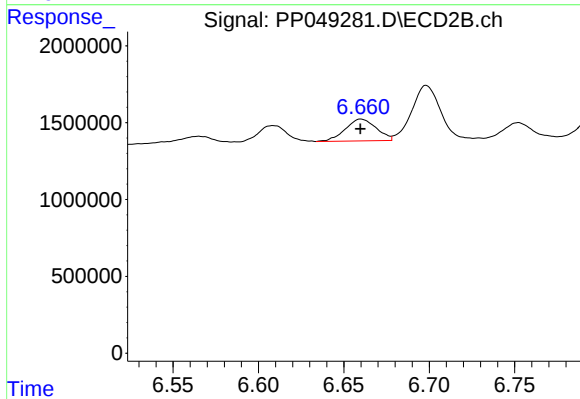
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



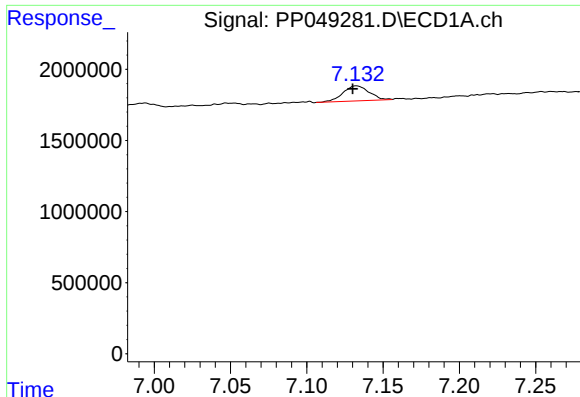
#30 AR-1254-5

R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 2162490
Conc: 25.63 ng/ml



#30 AR-1254-5

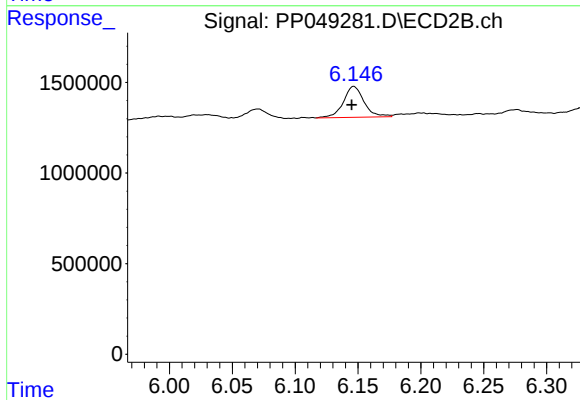
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 1799794
Conc: 12.40 ng/ml



#31 AR-1260-1

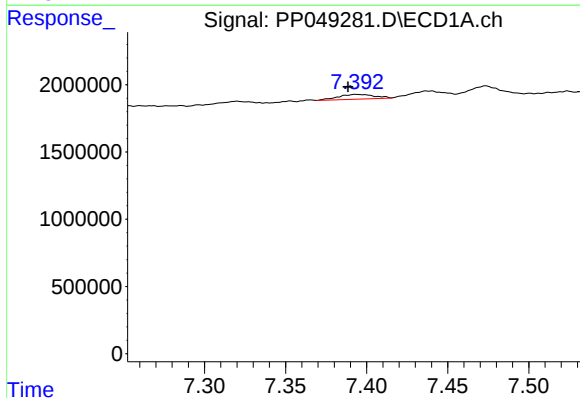
R.T.: 7.133 min
Delta R.T.: 0.003 min
Response: 1263277
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



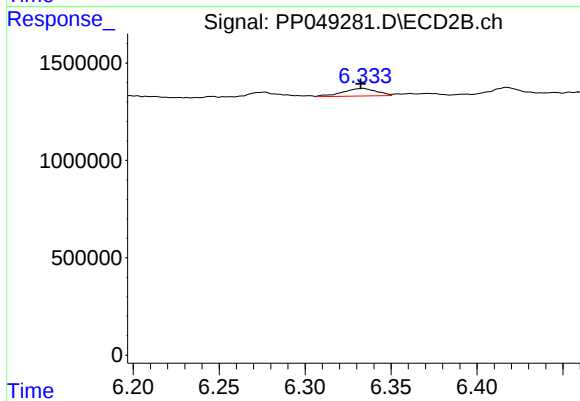
#31 AR-1260-1

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 1960197
Conc: 17.02 ng/ml



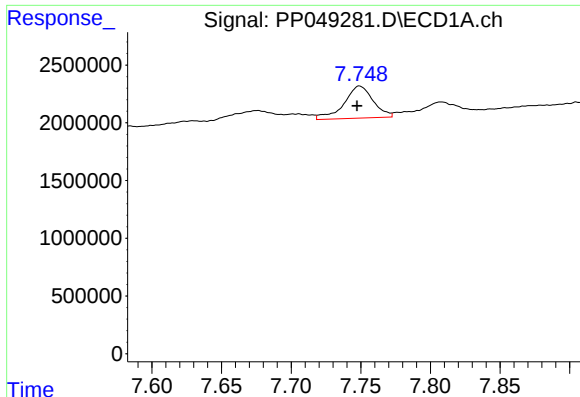
#32 AR-1260-2

R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 546769
Conc: 6.50 ng/ml



#32 AR-1260-2

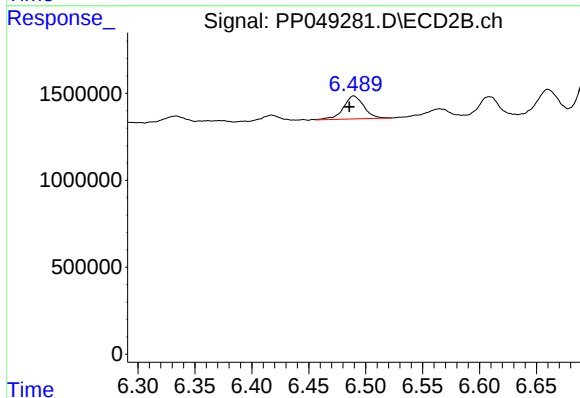
R.T.: 6.334 min
Delta R.T.: 0.002 min
Response: 539152
Conc: 4.02 ng/ml



#33 AR-1260-3

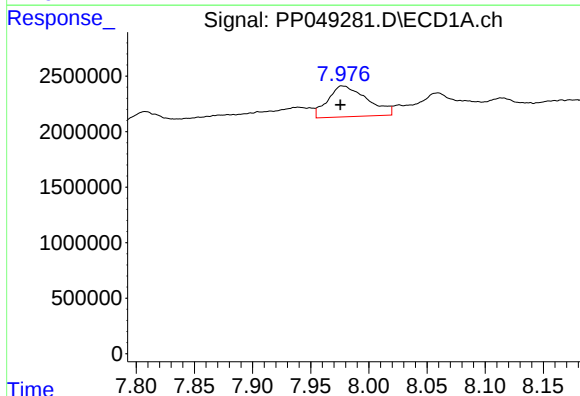
R.T.: 7.749 min
Delta R.T.: 0.002 min
Response: 4064778
Conc: 72.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



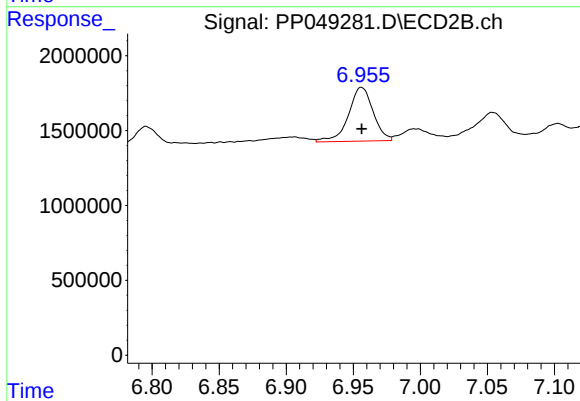
#33 AR-1260-3

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 1653301
Conc: 13.58 ng/ml



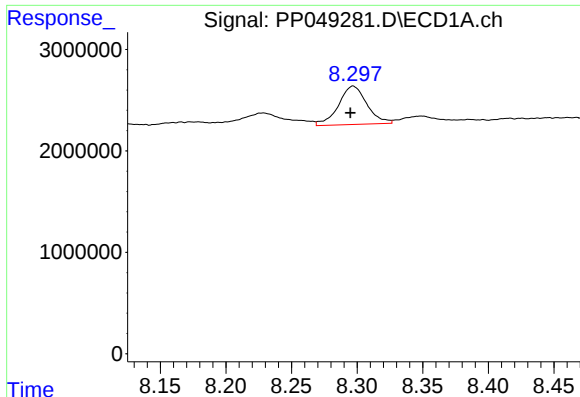
#34 AR-1260-4

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 6547319
Conc: 93.62 ng/ml



#34 AR-1260-4

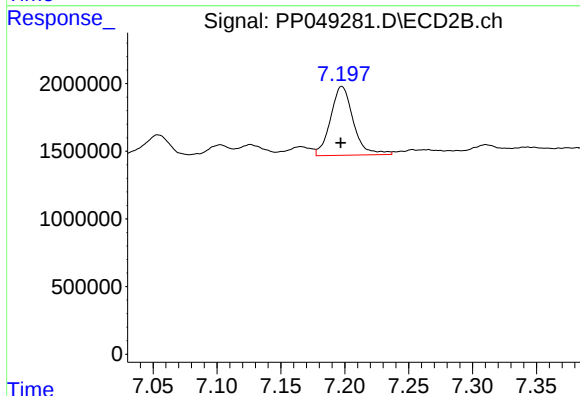
R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 4586973
Conc: 54.37 ng/ml



#35 AR-1260-5

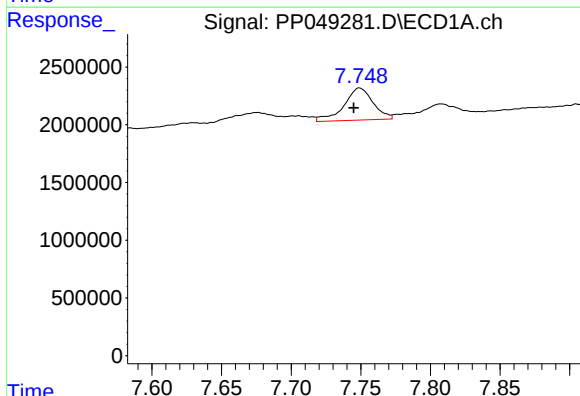
R.T.: 8.297 min
Delta R.T.: 0.002 min
Response: 5698978
Conc: 41.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



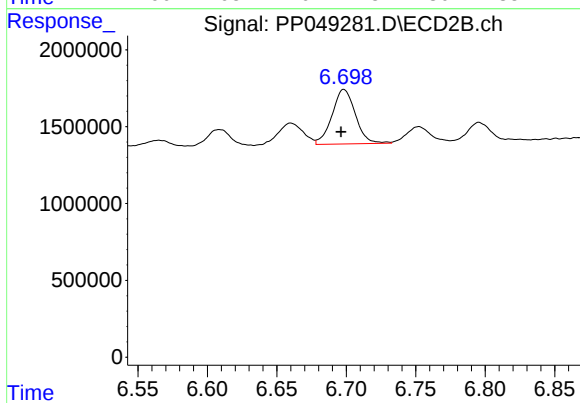
#35 AR-1260-5

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 6303596
Conc: 33.44 ng/ml



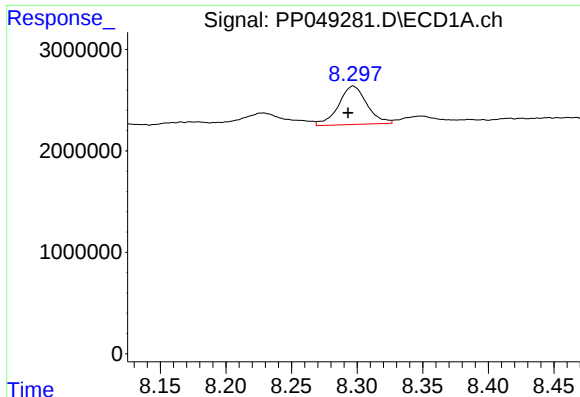
#36 AR-1262-1

R.T.: 7.749 min
Delta R.T.: 0.004 min
Response: 4064778
Conc: 43.37 ng/ml



#36 AR-1262-1

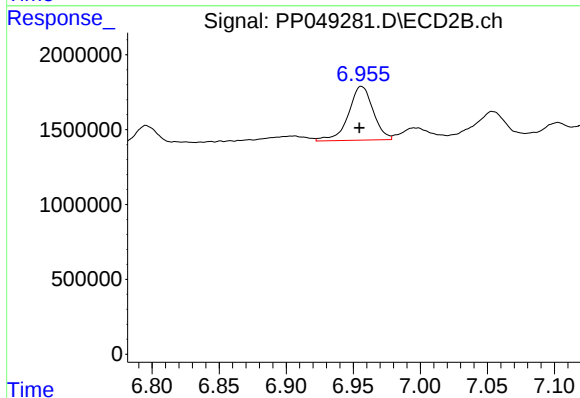
R.T.: 6.698 min
Delta R.T.: 0.002 min
Response: 4144608
Conc: 31.16 ng/ml



#37 AR-1262-2

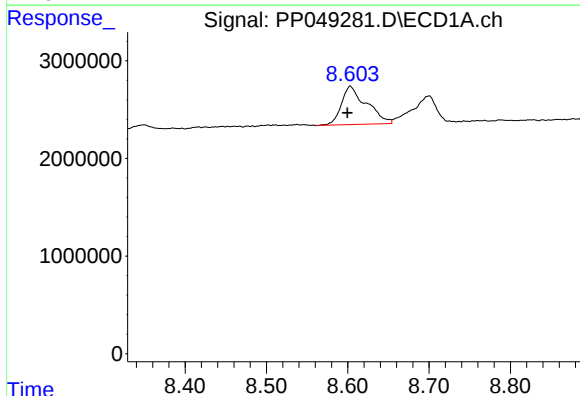
R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 5698978
Conc: 33.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



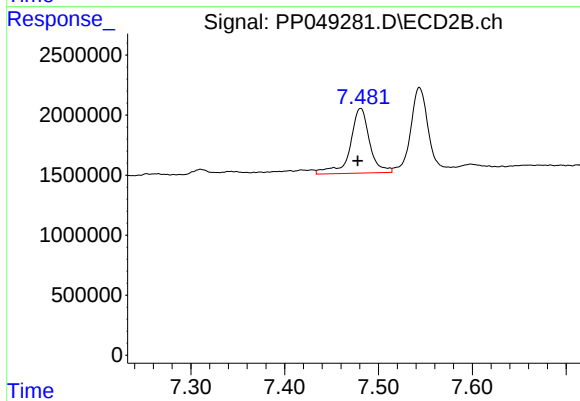
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: 0.002 min
Response: 4586973
Conc: 40.48 ng/ml



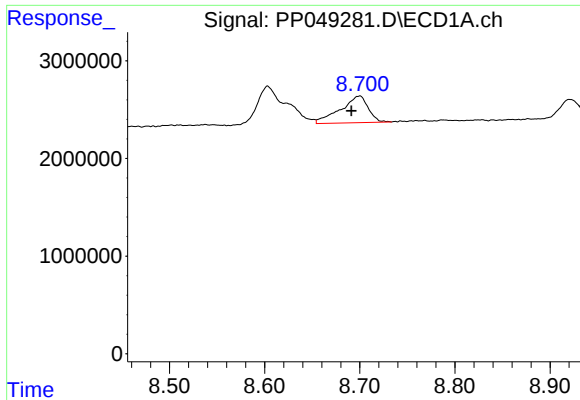
#38 AR-1262-3

R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 8415116
Conc: 112.45 ng/ml



#38 AR-1262-3

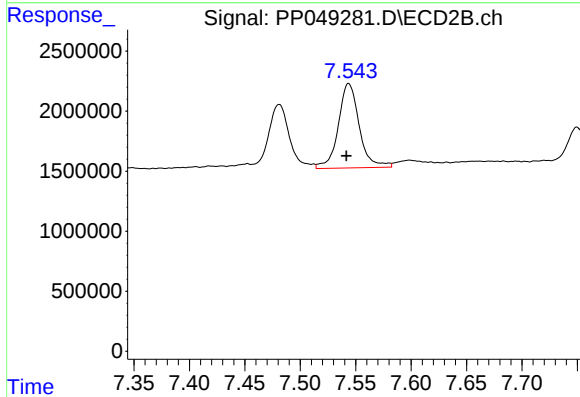
R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 7767867
Conc: 95.34 ng/ml



#39 AR-1262-4

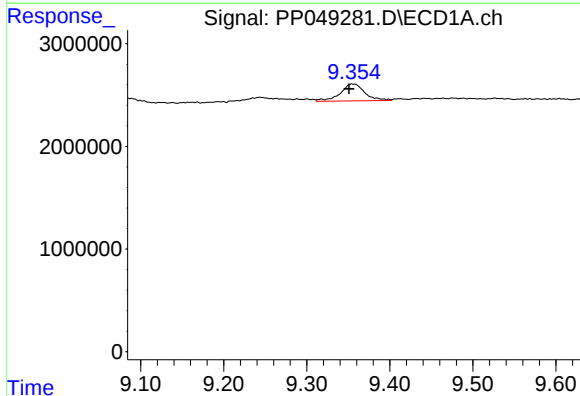
R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 5538247
Conc: 117.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



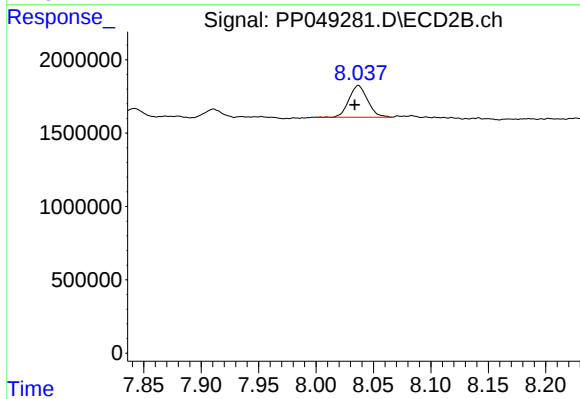
#39 AR-1262-4

R.T.: 7.544 min
Delta R.T.: 0.002 min
Response: 9247307
Conc: 63.44 ng/ml



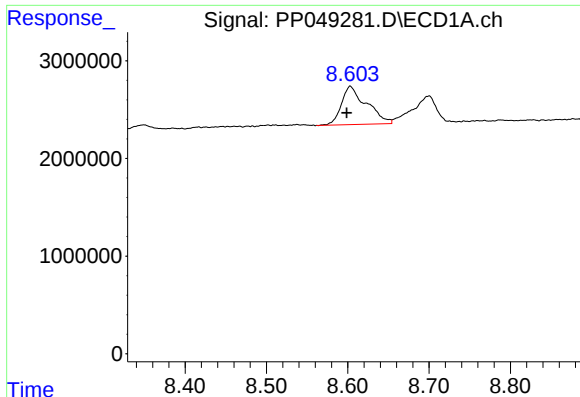
#40 AR-1262-5

R.T.: 9.355 min
Delta R.T.: 0.004 min
Response: 3387918
Conc: 56.03 ng/ml



#40 AR-1262-5

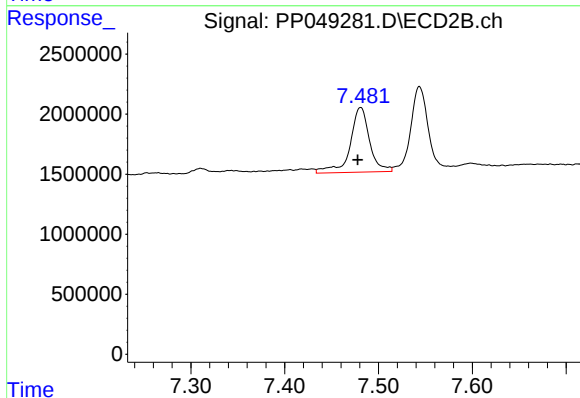
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 2438168
Conc: 40.42 ng/ml



#41 AR-1268-1

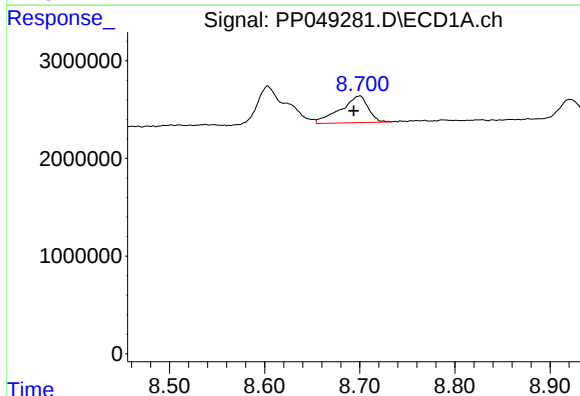
R.T.: 8.603 min
Delta R.T.: 0.004 min
Response: 8415116
Conc: 44.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



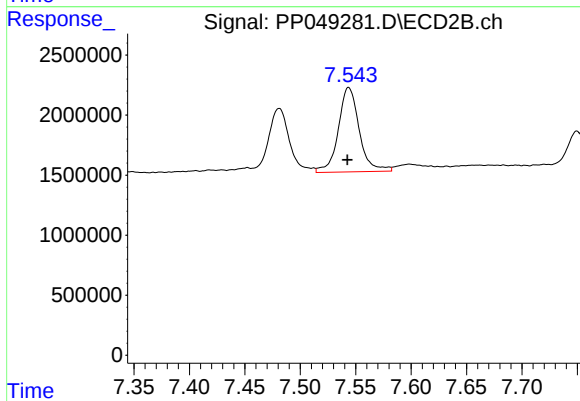
#41 AR-1268-1

R.T.: 7.481 min
Delta R.T.: 0.003 min
Response: 7767867
Conc: 36.11 ng/ml



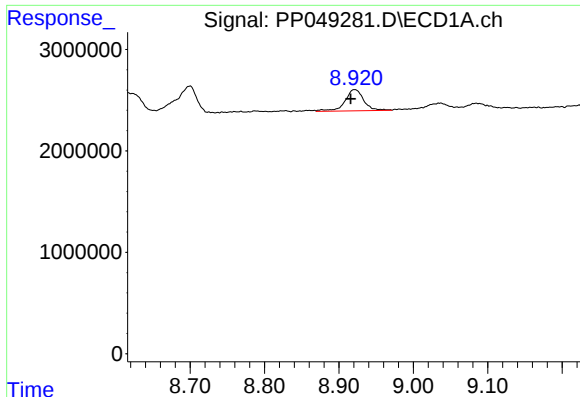
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.006 min
Response: 5538247
Conc: 31.65 ng/ml



#42 AR-1268-2

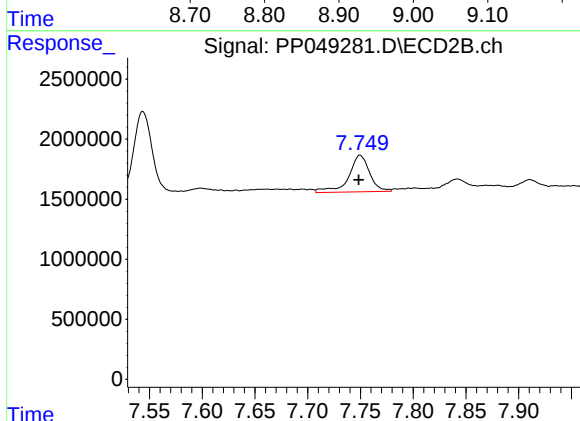
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 9247307
Conc: 48.34 ng/ml



#43 AR-1268-3

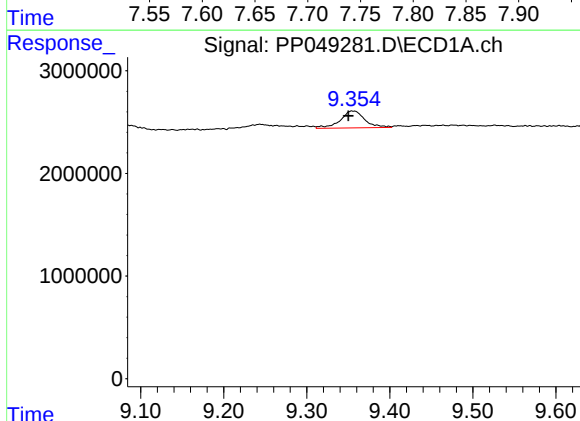
R.T.: 8.921 min
Delta R.T.: 0.005 min
Response: 3631912
Conc: 25.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



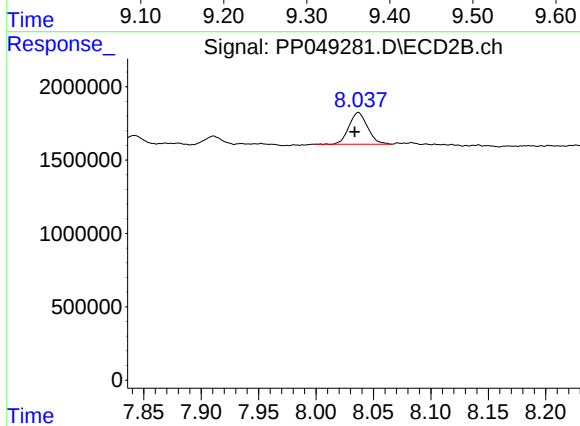
#43 AR-1268-3

R.T.: 7.750 min
Delta R.T.: 0.001 min
Response: 4232213
Conc: 27.79 ng/ml



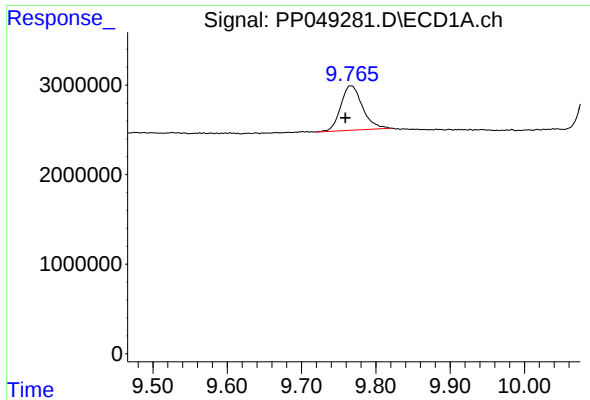
#44 AR-1268-4

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 3387918
Conc: 52.89 ng/ml



#44 AR-1268-4

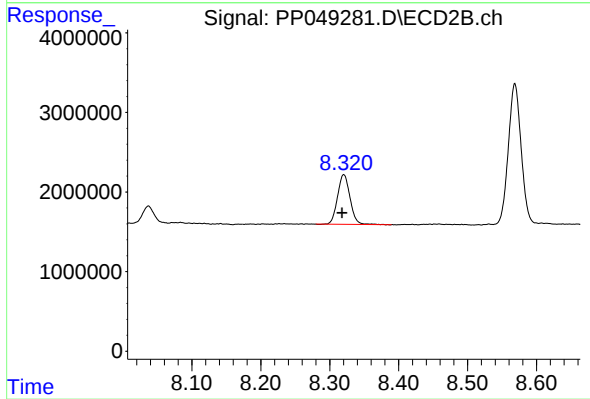
R.T.: 8.037 min
Delta R.T.: 0.003 min
Response: 2438168
Conc: 38.26 ng/ml



#45 AR-1268-5

R.T.: 9.766 min
Delta R.T.: 0.007 min
Response: 10102020
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 7822440
Conc: 19.60 ng/ml