

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
 Data File : PP049290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2022 17:02
 Operator : YP\AJ
 Sample : N3615-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 00:03:40 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...	4.346	3.596	27485134	49097847	19.334	19.174
2)	SA Decachlor...	10.094	8.566	20020790	16849462	16.322	14.948
Target Compounds							
3)	L1 AR-1016-1	5.523	0.000	390115	0	7.421	N.D. #
4)	L1 AR-1016-2	5.550	0.000	124491	0	1.652	N.D. #
5)	L1 AR-1016-3	5.612	4.863	50059	202901	1.028	2.742 #
6)	L1 AR-1016-4	5.724f	4.907	11884	218860	0.306	4.278 #
7)	L1 AR-1016-5	6.006	5.105	340161	519760	8.916	6.967
8)	L2 AR-1221-1	4.567	3.798	1693142	233507	99.321	6.957 #
9)	L2 AR-1221-2	4.654	3.891	503899	861879	39.416	33.574
10)	L2 AR-1221-3	4.711	0.000	83209	0	2.103	N.D. #
11)	L3 AR-1232-1	4.711	0.000	83209	0	2.188	N.D. #
12)	L3 AR-1232-2	5.260	0.000	53179	0	2.813	N.D. #
13)	L3 AR-1232-3	5.550	4.863	124491	202901	3.368	5.763 #
14)	L3 AR-1232-4	5.724f	0.000	11884	0	0.622	N.D. #
15)	L3 AR-1232-5	5.799	5.105	244335	519760	15.667	14.518
16)	L4 AR-1242-1	5.523	0.000	390115	0	9.627	N.D. #
17)	L4 AR-1242-2	5.550	0.000	124491	0	2.162	N.D. #
18)	L4 AR-1242-3	5.612	4.863	50059	202901	1.383	3.640 #
19)	L4 AR-1242-4	5.724f	0.000	11884	0	0.404	N.D. #
20)	L4 AR-1242-5	6.450	5.467	295559	2497789	8.857	35.877 #
21)	L5 AR-1248-1	5.523	0.000	390115	0	12.131	N.D. #
22)	L5 AR-1248-2	5.799	4.907	244335	218860	5.256	3.261 #
23)	L5 AR-1248-3	6.006	0.000	340161	0	6.352	N.D. #
24)	L5 AR-1248-4	6.416	5.105	434849	519760	7.036	5.269 #
25)	L5 AR-1248-5	6.450	0.000	295559	0	5.126	N.D. #
26)	L6 AR-1254-1	6.380	5.467	1542313	2497789	22.880	17.014 #
27)	L6 AR-1254-2	6.598	5.614	2295910	2803059	24.480	22.468
28)	L6 AR-1254-3	6.969	6.016	3890649	8258608	38.343	45.867
29)	L6 AR-1254-4	7.255	6.244	1380545	1304219	18.401	12.055 #
30)	L6 AR-1254-5	7.675	6.660	7334548	9137857	86.935	62.959 #
31)	L7 AR-1260-1	7.129	6.145	3945379	5861959	54.234	50.883
32)	L7 AR-1260-2	7.389	6.332	4686335	6372634	55.681	47.511
33)	L7 AR-1260-3	7.747	6.485	3076925	5578868	54.998	45.829
34)	L7 AR-1260-4	7.972	6.955	5773518	3729572	82.557	44.204 #
35)	L7 AR-1260-5	8.295	7.196	4926861	5892589	35.957	31.257
36)	L8 AR-1262-1	7.747	6.696	3076925	4245095	32.827	31.912
37)	L8 AR-1262-2	8.295	6.955	4926861	3729572	28.791	32.912
38)	L8 AR-1262-3	8.600	7.478	6104707	6962929	81.578	85.458
39)	L8 AR-1262-4	8.694	7.542	4721365	7607705	100.591	52.191 #
40)	L8 AR-1262-5	9.352	8.034	2914042	1800266	48.197	29.847 #
41)	L9 AR-1268-1	8.600	7.478	6104707	6962929	32.507	32.367

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP070722\
Data File : PP049290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2022 17:02
Operator : YP\AJ
Sample : N3615-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

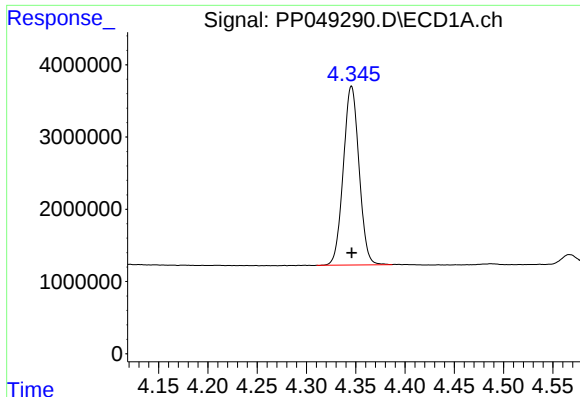
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 00:03:40 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
42)	L9 AR-1268-2	8.694	7.542	4721365	7607705	26.985	39.771 #
43)	L9 AR-1268-3	8.918	7.748	2554396	2745667	17.831	18.027
44)	L9 AR-1268-4	9.352	8.034	2914042	1800266	45.489	28.248 #
45)	L9 AR-1268-5	9.763	8.318	6786755	5110944	14.715	12.809

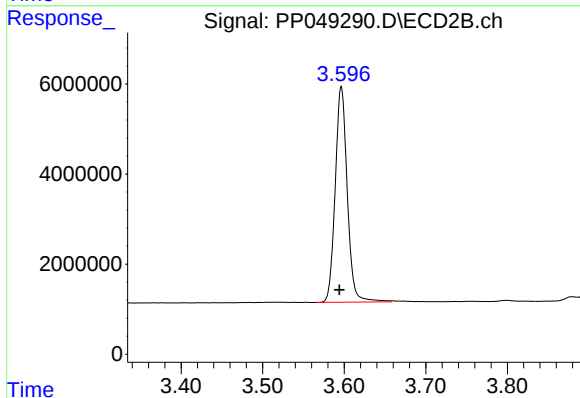
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

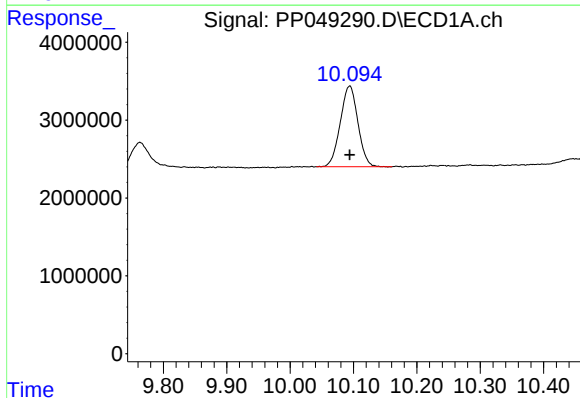
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 27485134
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



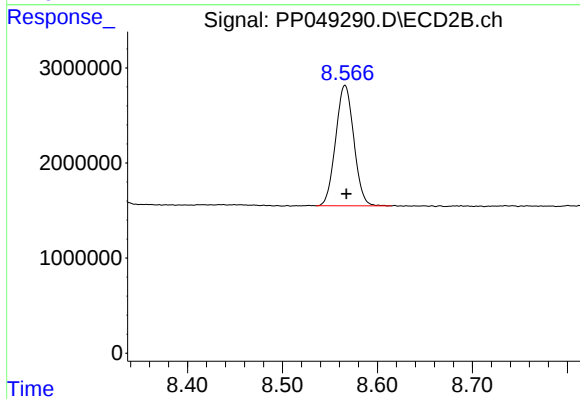
#1 Tetrachloro-m-xylene

R.T.: 3.596 min
Delta R.T.: 0.002 min
Response: 49097847
Conc: 19.17 ng/ml



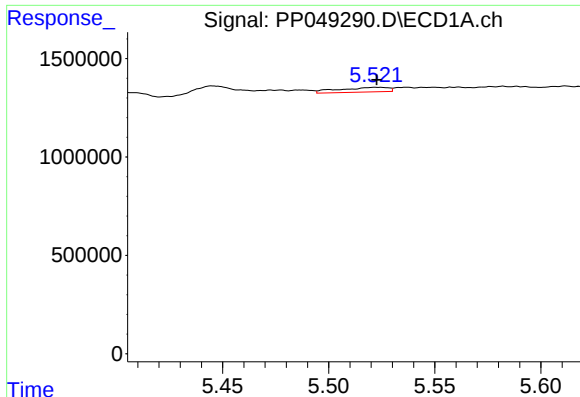
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 20020790
Conc: 16.32 ng/ml



#2 Decachlorobiphenyl

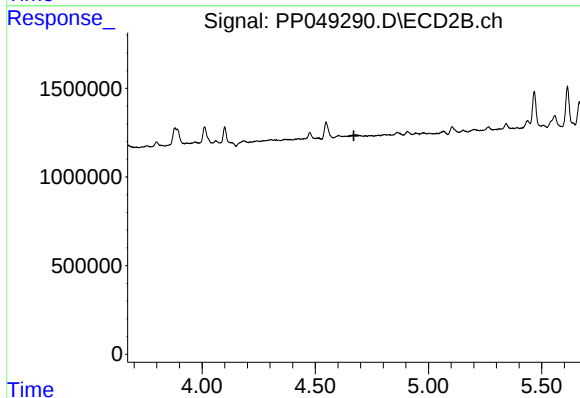
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 16849462
Conc: 14.95 ng/ml



#3 AR-1016-1

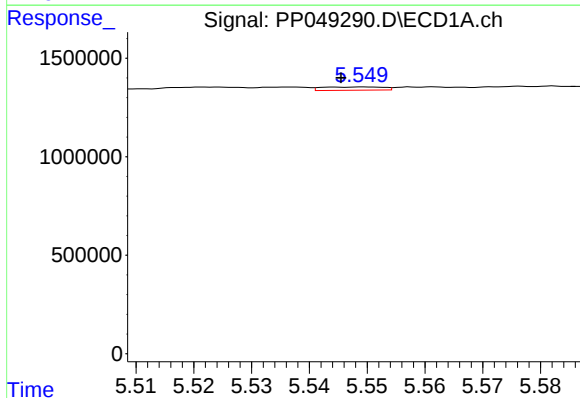
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 390115
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



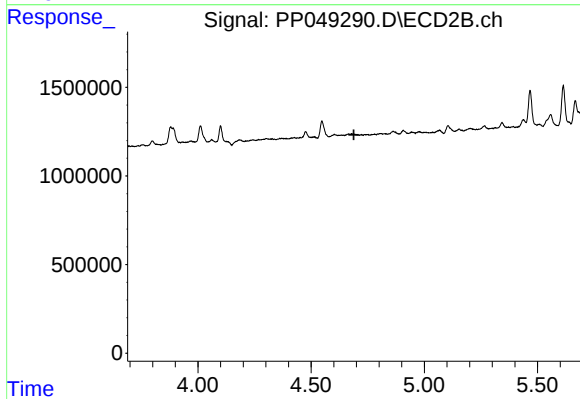
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



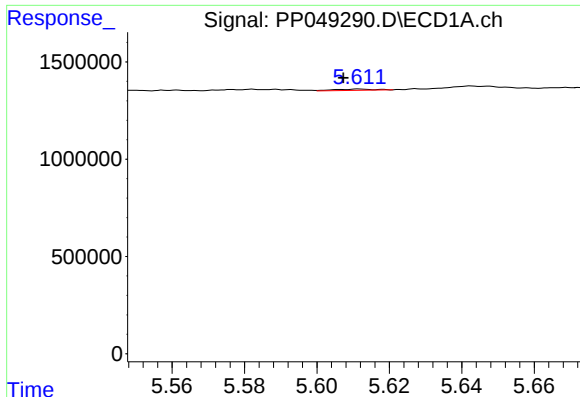
#4 AR-1016-2

R.T.: 5.550 min
Delta R.T.: 0.004 min
Response: 124491
Conc: 1.65 ng/ml



#4 AR-1016-2

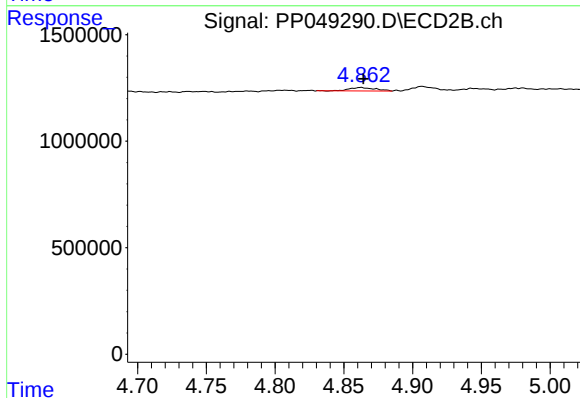
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#5 AR-1016-3

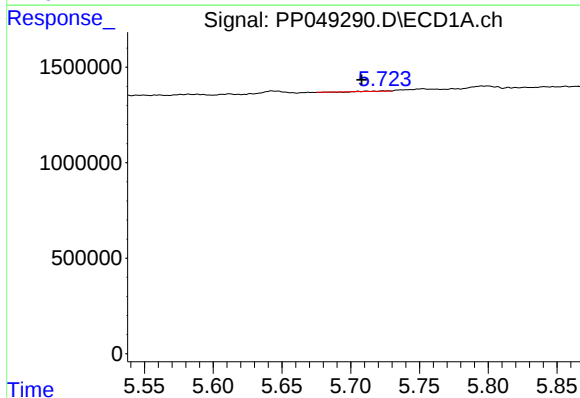
R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 50059
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



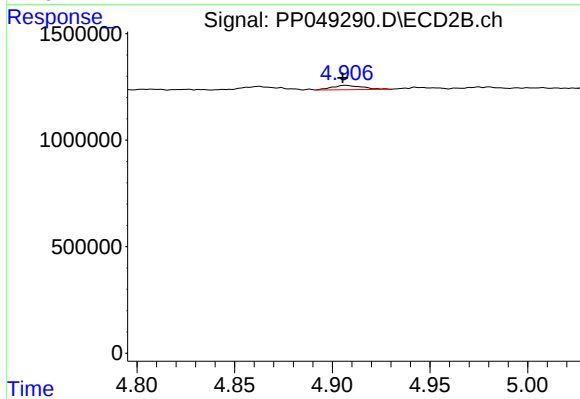
#5 AR-1016-3

R.T.: 4.863 min
Delta R.T.: -0.002 min
Response: 202901
Conc: 2.74 ng/ml



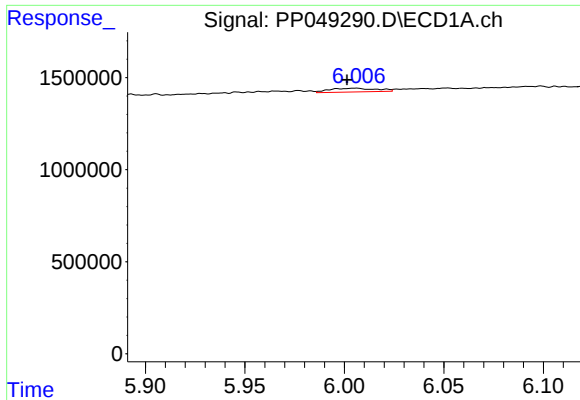
#6 AR-1016-4

R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 11884
Conc: 0.31 ng/ml



#6 AR-1016-4

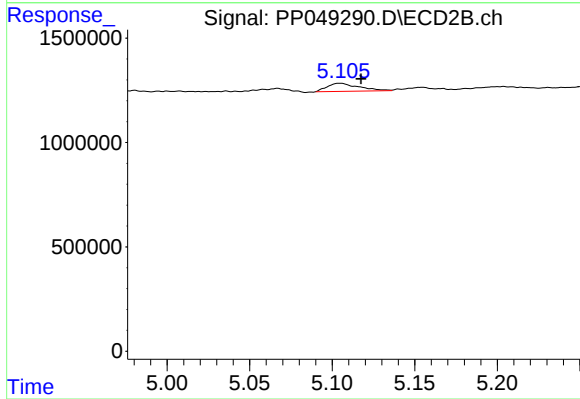
R.T.: 4.907 min
Delta R.T.: 0.001 min
Response: 218860
Conc: 4.28 ng/ml



#7 AR-1016-5

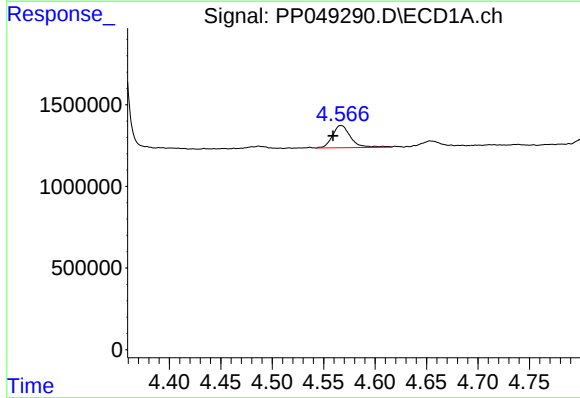
R.T.: 6.006 min
Delta R.T.: 0.004 min
Response: 340161
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



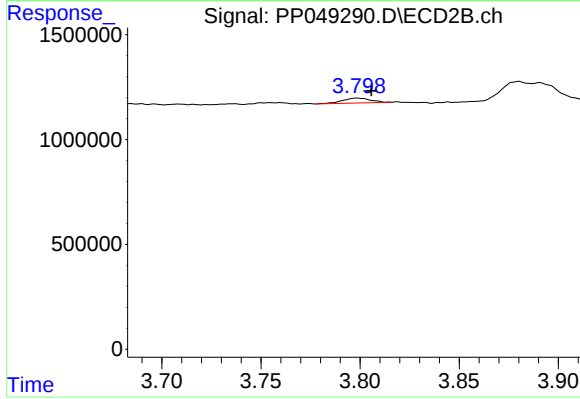
#7 AR-1016-5

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 519760
Conc: 6.97 ng/ml



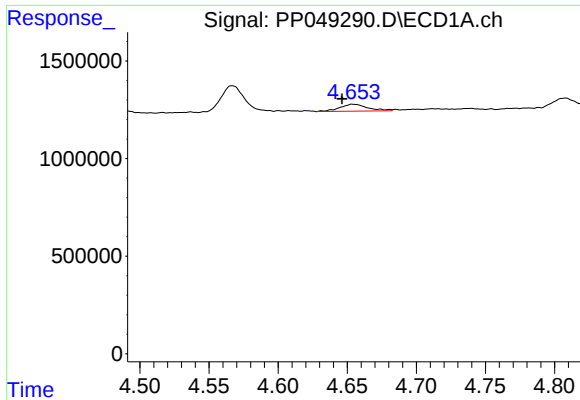
#8 AR-1221-1

R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 1693142
Conc: 99.32 ng/ml



#8 AR-1221-1

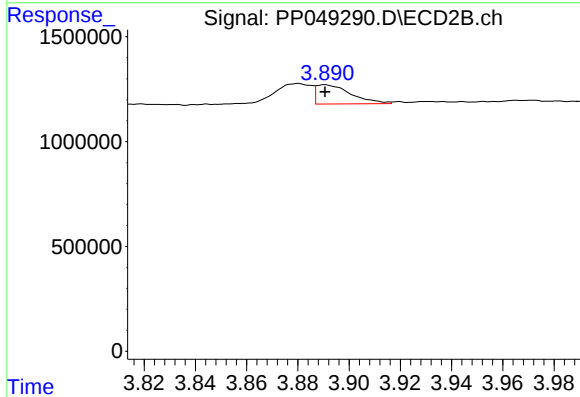
R.T.: 3.798 min
Delta R.T.: -0.007 min
Response: 233507
Conc: 6.96 ng/ml



#9 AR-1221-2

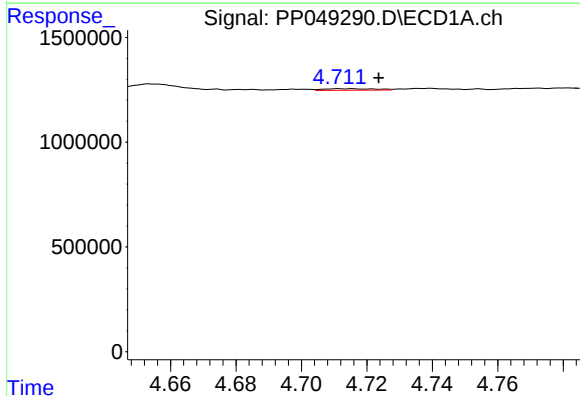
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 503899
Conc: 39.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



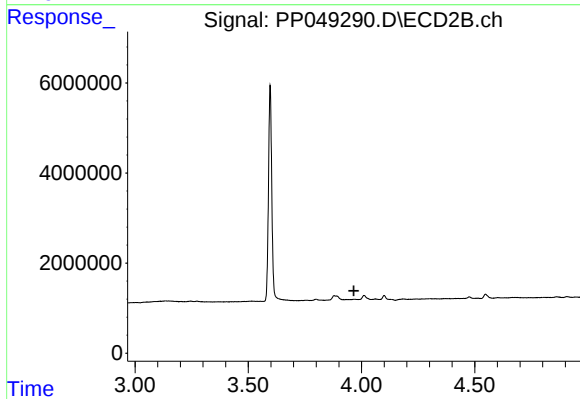
#9 AR-1221-2

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 861879
Conc: 33.57 ng/ml



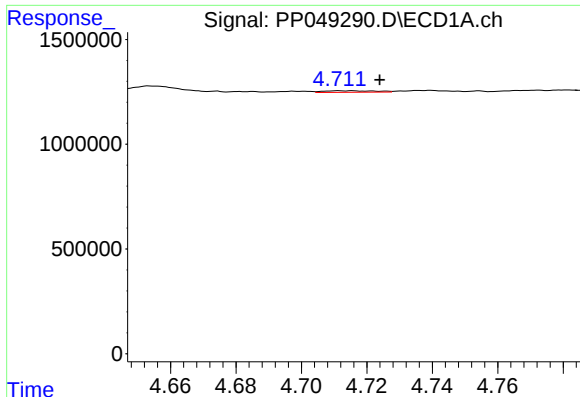
#10 AR-1221-3

R.T.: 4.711 min
Delta R.T.: -0.012 min
Response: 83209
Conc: 2.10 ng/ml



#10 AR-1221-3

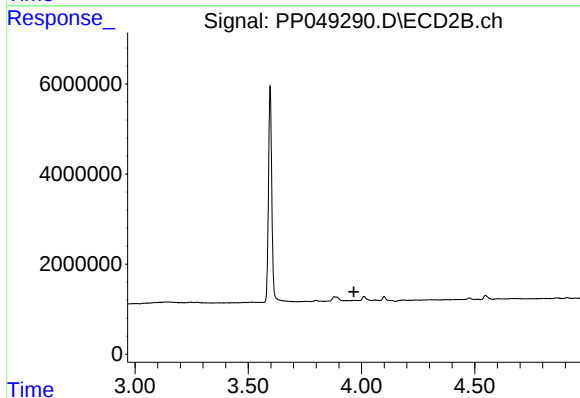
R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



#11 AR-1232-1

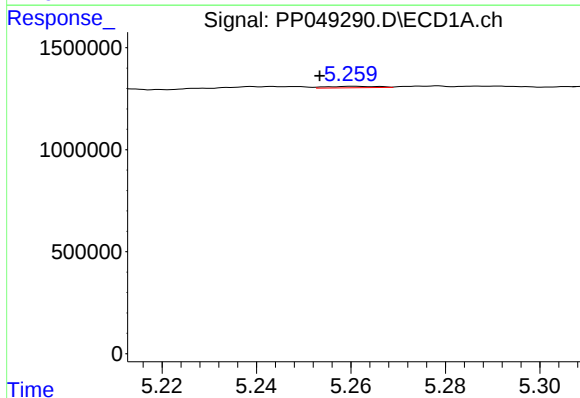
R.T.: 4.711 min
Delta R.T.: -0.013 min
Response: 83209
Conc: 2.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



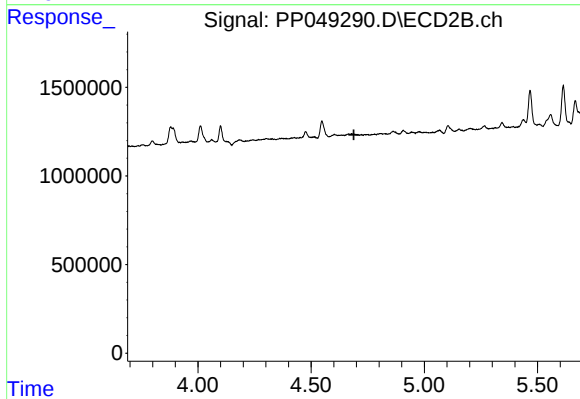
#11 AR-1232-1

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



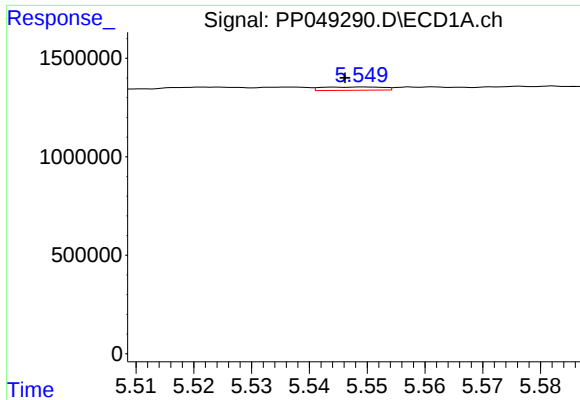
#12 AR-1232-2

R.T.: 5.260 min
Delta R.T.: 0.007 min
Response: 53179
Conc: 2.81 ng/ml



#12 AR-1232-2

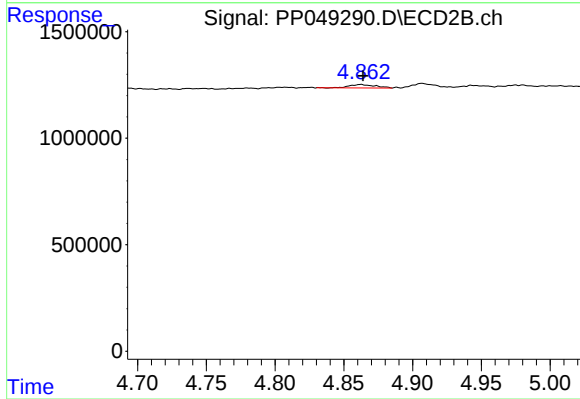
R.T.: 0.000 min
Exp R.T. : 4.689 min
Response: 0
Conc: N.D.



#13 AR-1232-3

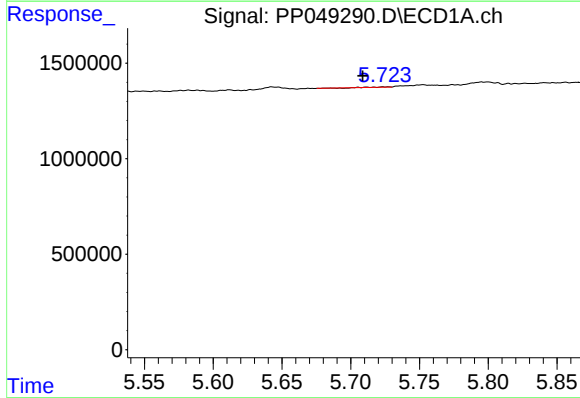
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 124491
Conc: 3.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



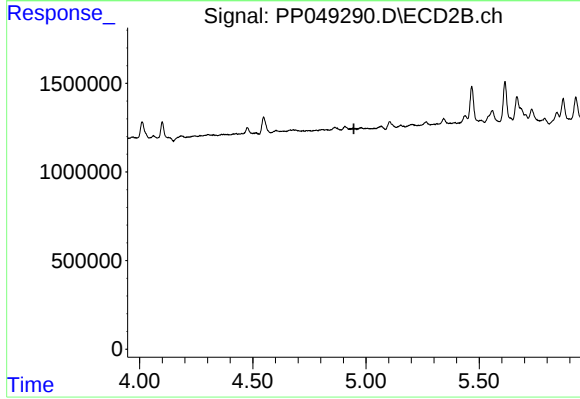
#13 AR-1232-3

R.T.: 4.863 min
Delta R.T.: -0.001 min
Response: 202901
Conc: 5.76 ng/ml



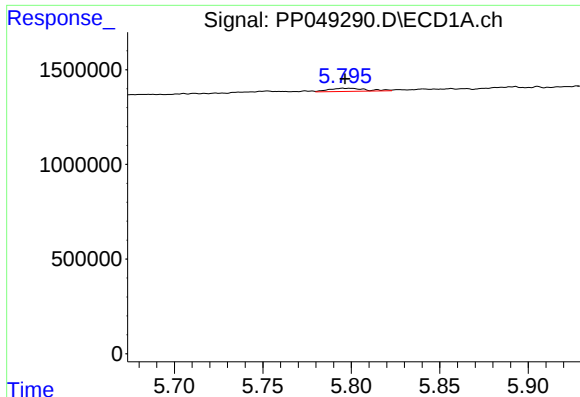
#14 AR-1232-4

R.T.: 5.724 min
Delta R.T.: 0.015 min
Response: 11884
Conc: 0.62 ng/ml



#14 AR-1232-4

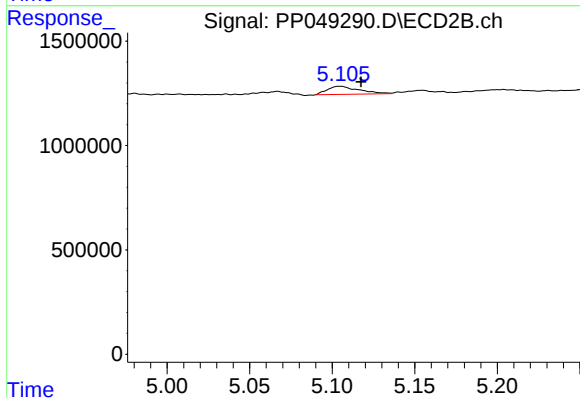
R.T.: 0.000 min
Exp R.T.: 4.947 min
Response: 0
Conc: N.D.



#15 AR-1232-5

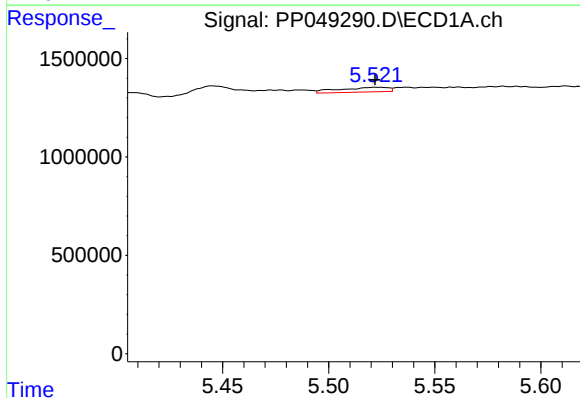
R.T.: 5.799 min
Delta R.T.: 0.003 min
Response: 244335
Conc: 15.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



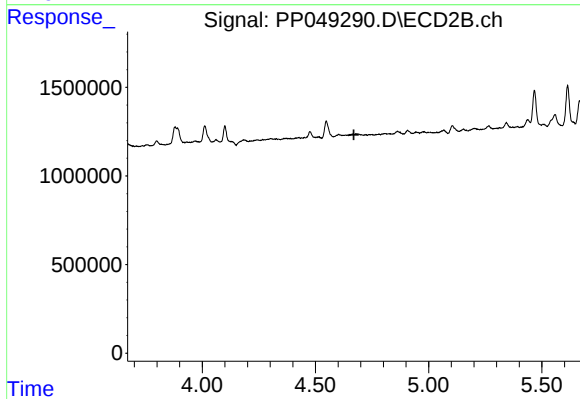
#15 AR-1232-5

R.T.: 5.105 min
Delta R.T.: -0.013 min
Response: 519760
Conc: 14.52 ng/ml



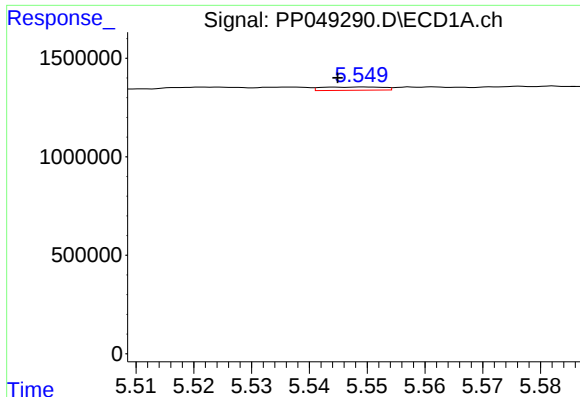
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 390115
Conc: 9.63 ng/ml



#16 AR-1242-1

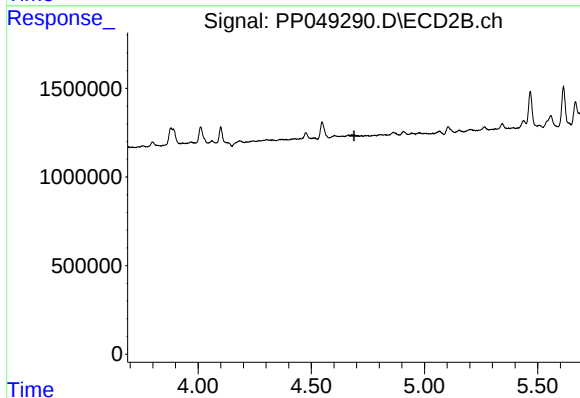
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.



#17 AR-1242-2

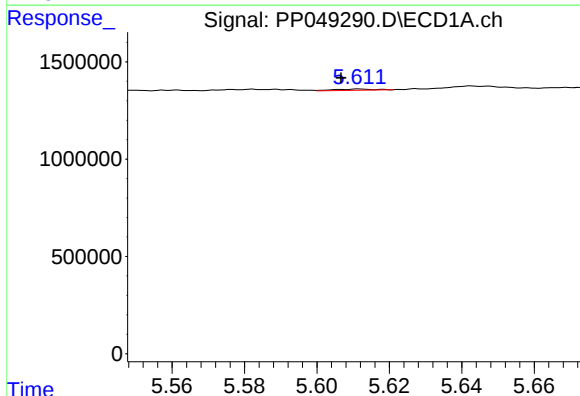
R.T.: 5.550 min
Delta R.T.: 0.005 min
Response: 124491
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



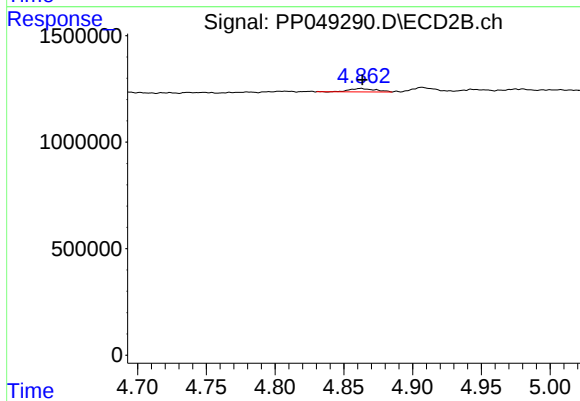
#17 AR-1242-2

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



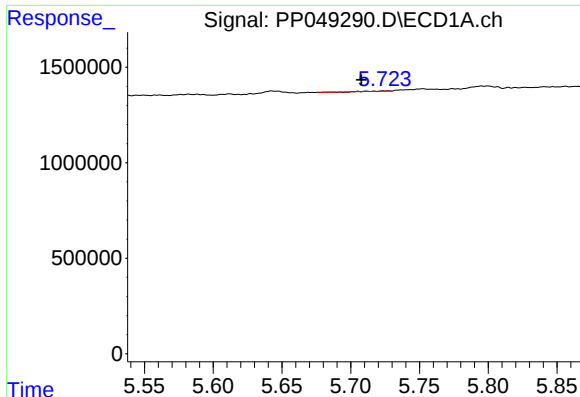
#18 AR-1242-3

R.T.: 5.612 min
Delta R.T.: 0.005 min
Response: 50059
Conc: 1.38 ng/ml



#18 AR-1242-3

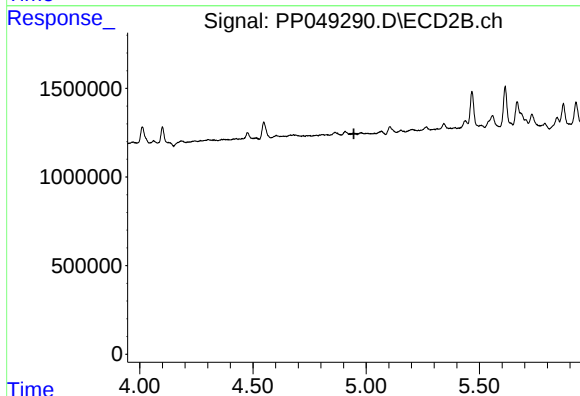
R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 202901
Conc: 3.64 ng/ml



#19 AR-1242-4

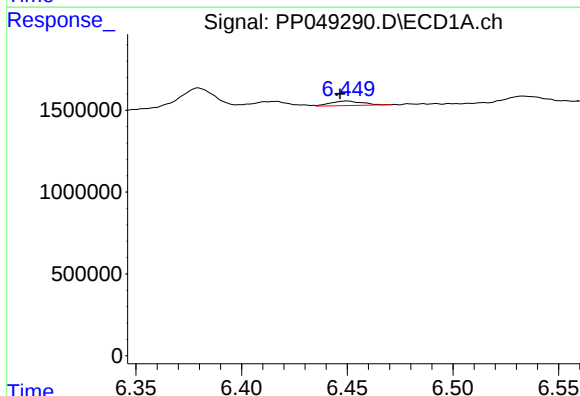
R.T.: 5.724 min
Delta R.T.: 0.016 min
Response: 11884
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



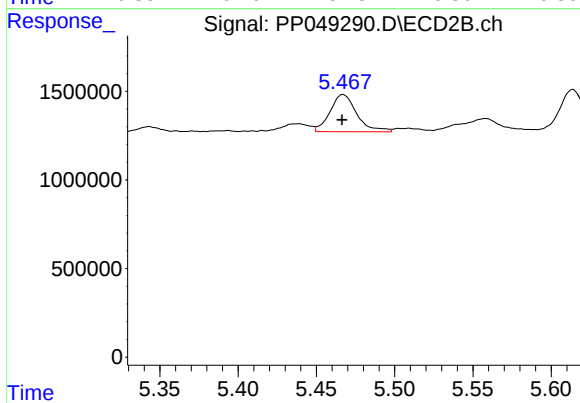
#19 AR-1242-4

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



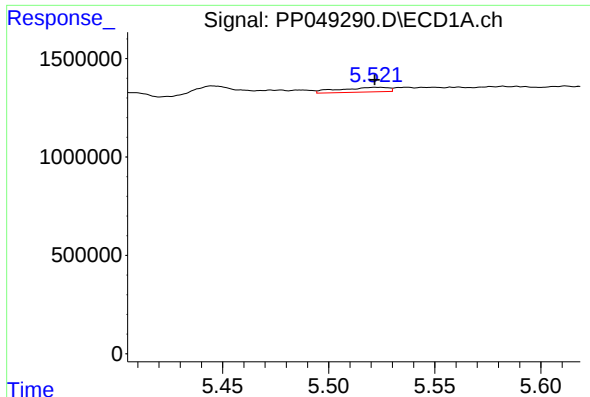
#20 AR-1242-5

R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 295559
Conc: 8.86 ng/ml



#20 AR-1242-5

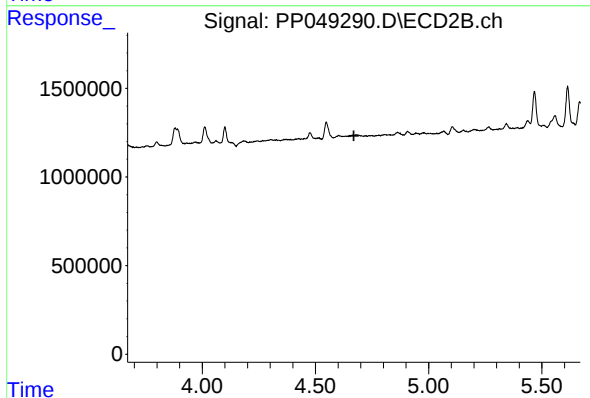
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 2497789
Conc: 35.88 ng/ml



#21 AR-1248-1

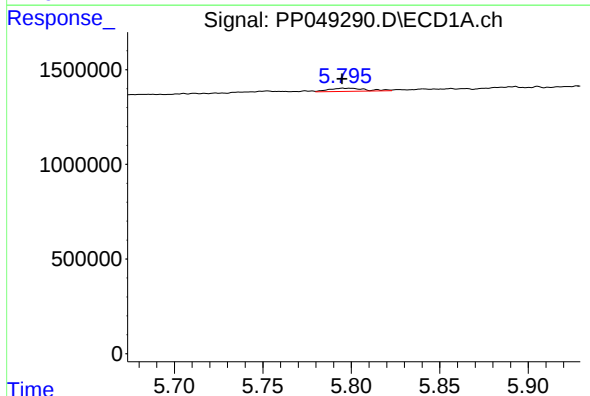
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 390115
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



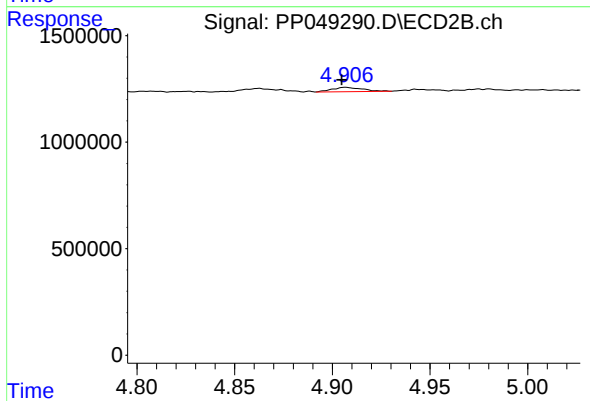
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.670 min
Response: 0
Conc: N.D.



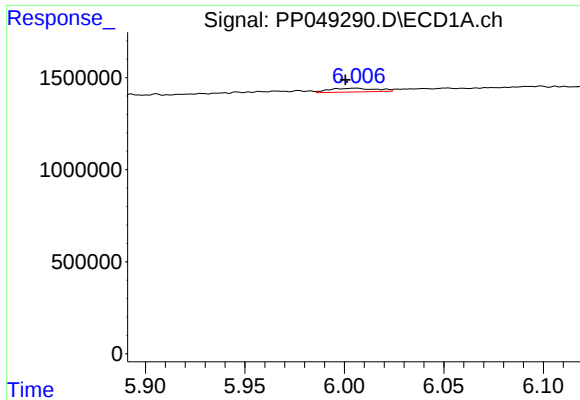
#22 AR-1248-2

R.T.: 5.799 min
Delta R.T.: 0.004 min
Response: 244335
Conc: 5.26 ng/ml



#22 AR-1248-2

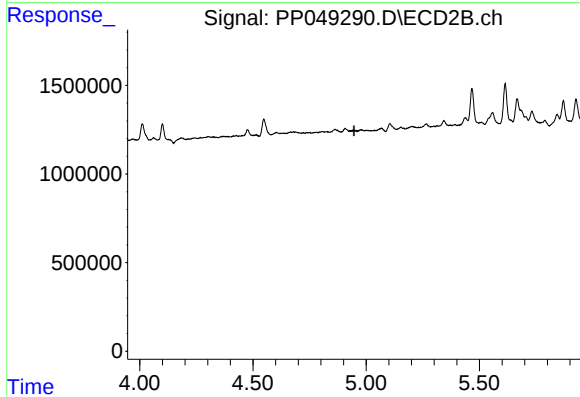
R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 218860
Conc: 3.26 ng/ml



#23 AR-1248-3

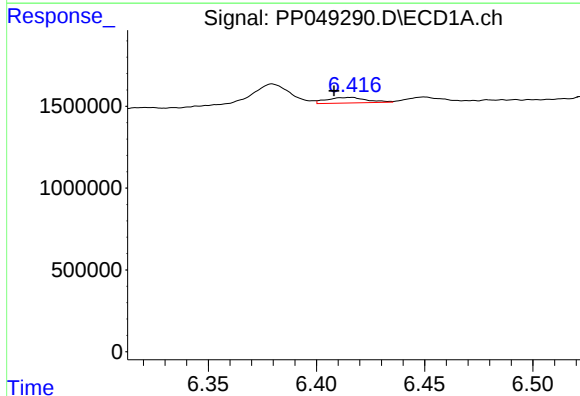
R.T.: 6.006 min
Delta R.T.: 0.005 min
Response: 340161
Conc: 6.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



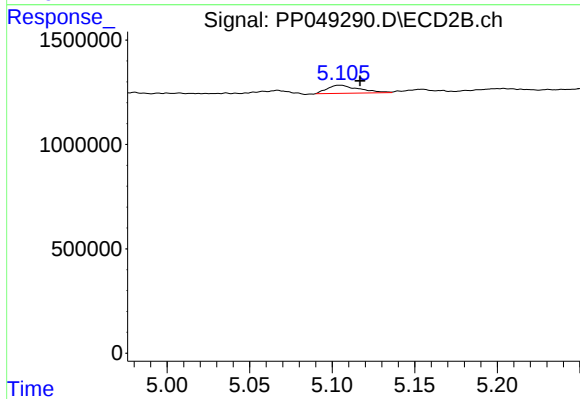
#23 AR-1248-3

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



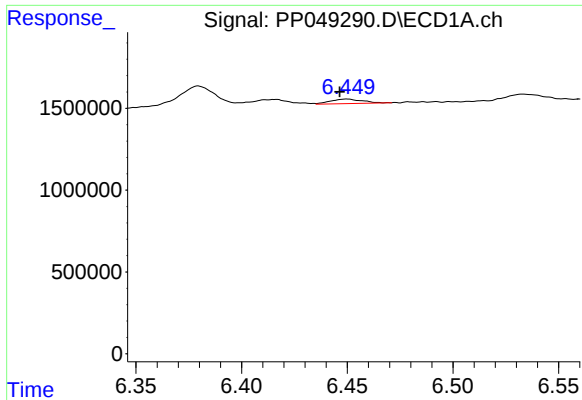
#24 AR-1248-4

R.T.: 6.416 min
Delta R.T.: 0.008 min
Response: 434849
Conc: 7.04 ng/ml



#24 AR-1248-4

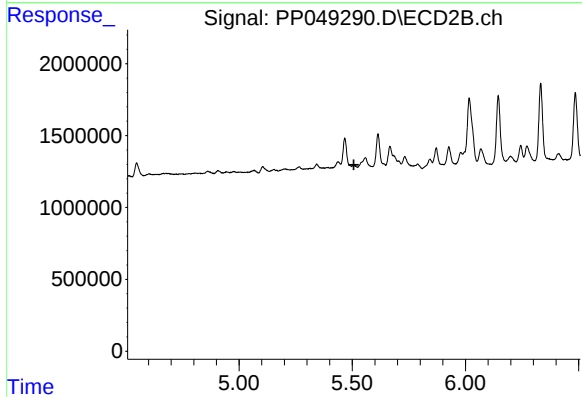
R.T.: 5.105 min
Delta R.T.: -0.012 min
Response: 519760
Conc: 5.27 ng/ml



#25 AR-1248-5

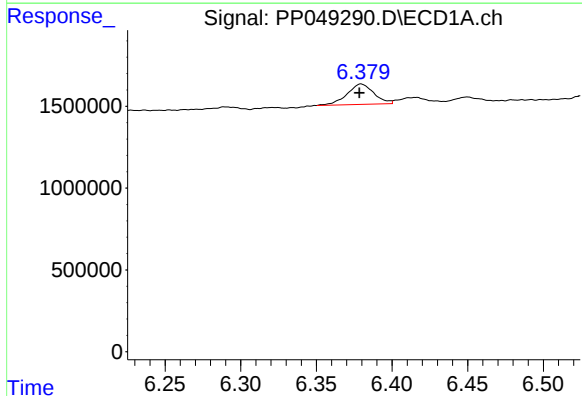
R.T.: 6.450 min
Delta R.T.: 0.003 min
Response: 295559
Conc: 5.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



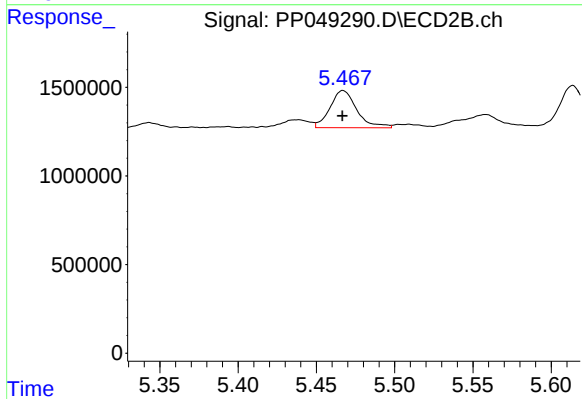
#25 AR-1248-5

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



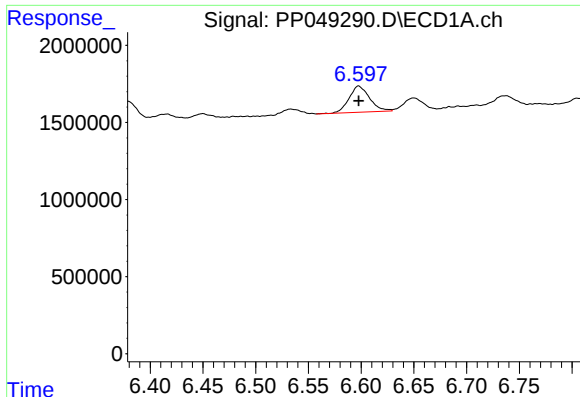
#26 AR-1254-1

R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 1542313
Conc: 22.88 ng/ml



#26 AR-1254-1

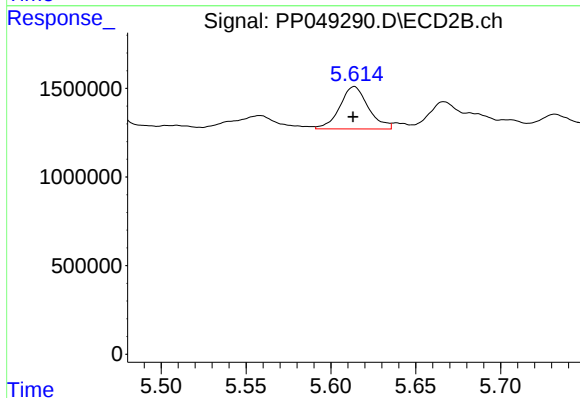
R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 2497789
Conc: 17.01 ng/ml



#27 AR-1254-2

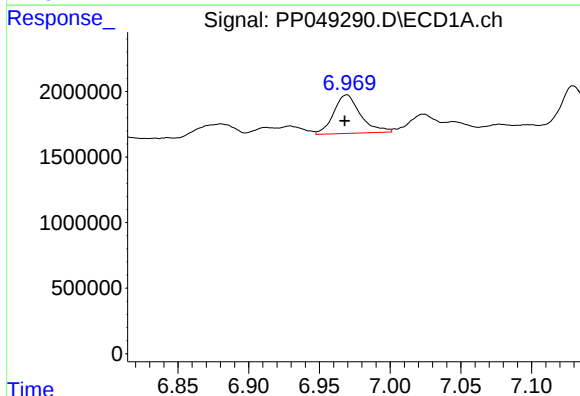
R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 2295910
Conc: 24.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



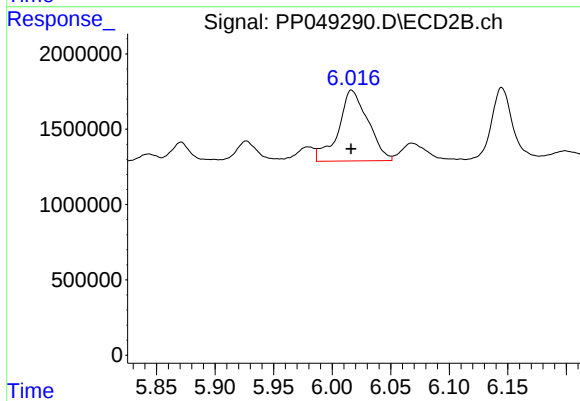
#27 AR-1254-2

R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 2803059
Conc: 22.47 ng/ml



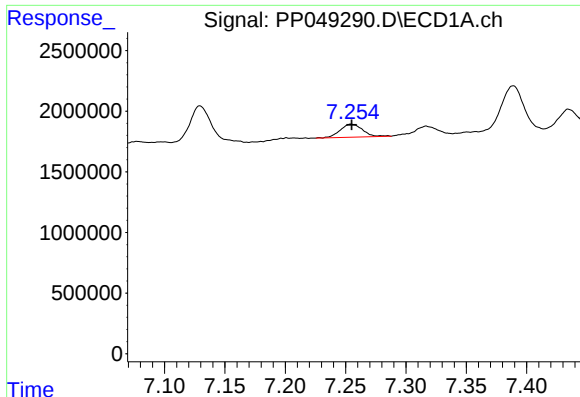
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 3890649
Conc: 38.34 ng/ml



#28 AR-1254-3

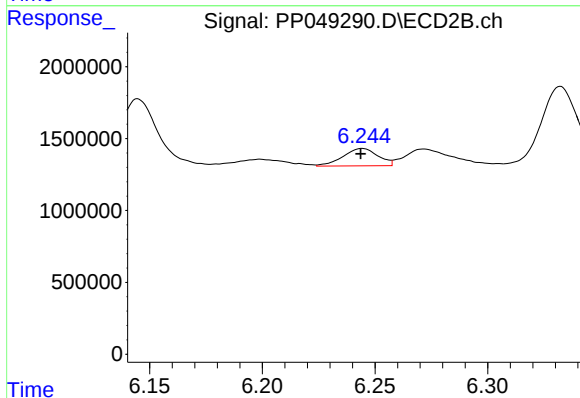
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 8258608
Conc: 45.87 ng/ml



#29 AR-1254-4

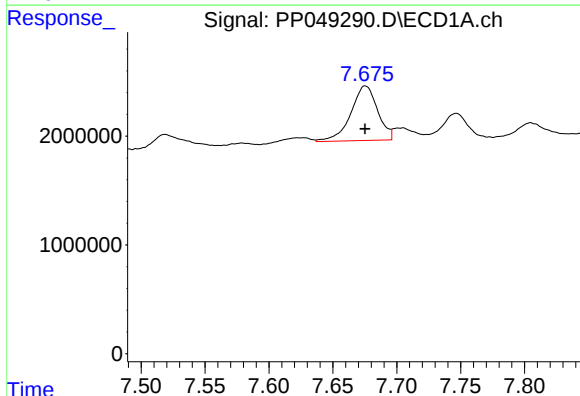
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 1380545
Conc: 18.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



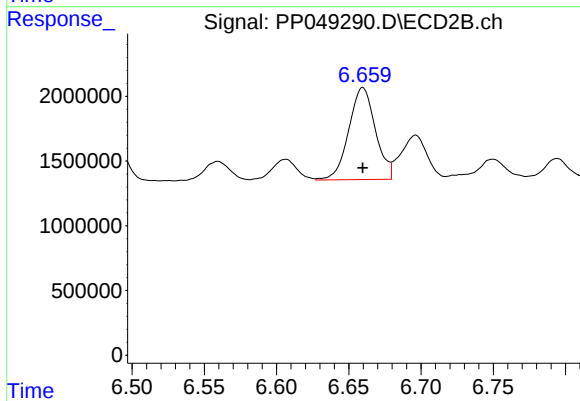
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 1304219
Conc: 12.06 ng/ml



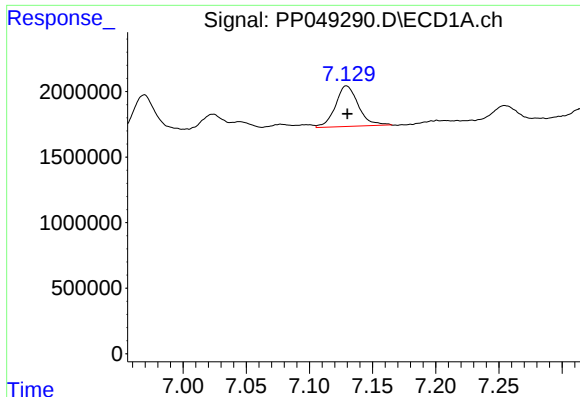
#30 AR-1254-5

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 7334548
Conc: 86.94 ng/ml



#30 AR-1254-5

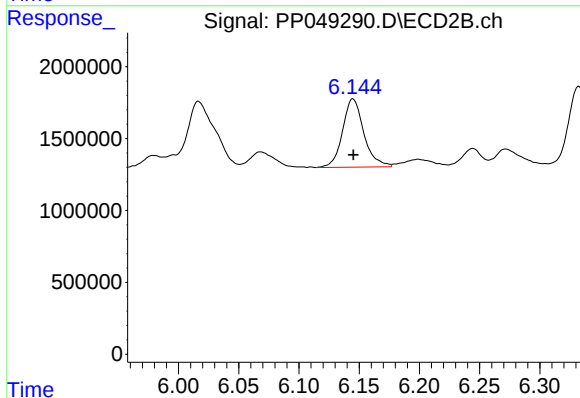
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 9137857
Conc: 62.96 ng/ml



#31 AR-1260-1

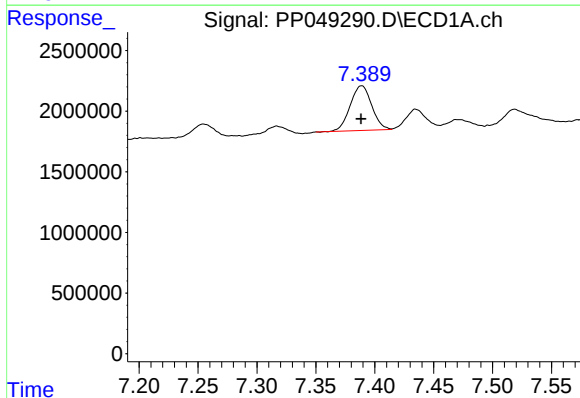
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 3945379
Conc: 54.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



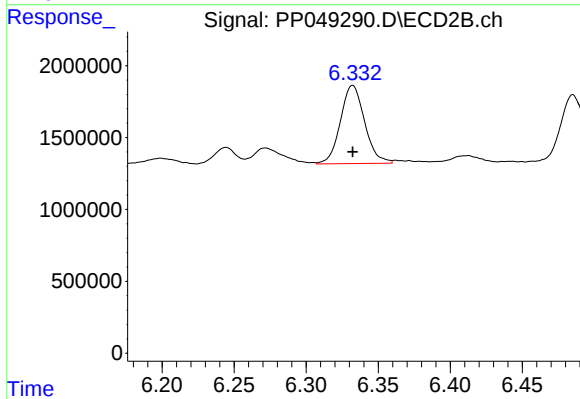
#31 AR-1260-1

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 5861959
Conc: 50.88 ng/ml



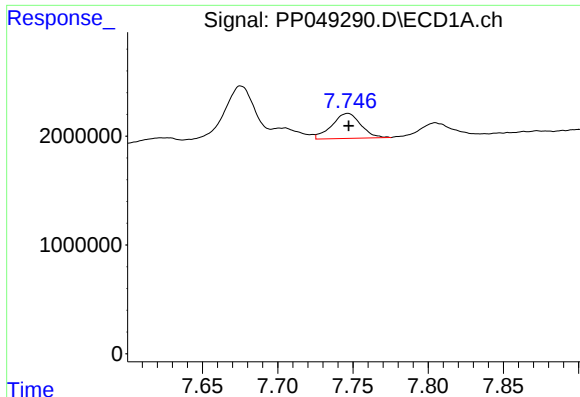
#32 AR-1260-2

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 4686335
Conc: 55.68 ng/ml



#32 AR-1260-2

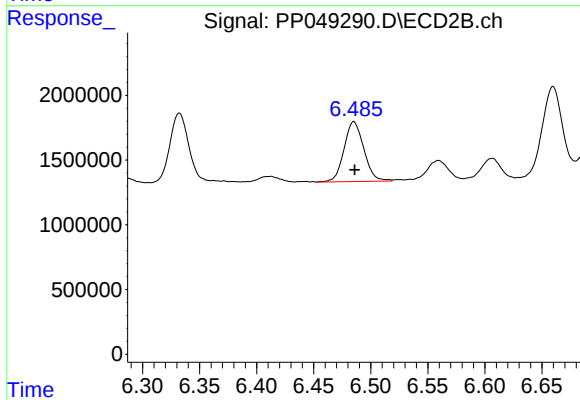
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 6372634
Conc: 47.51 ng/ml



#33 AR-1260-3

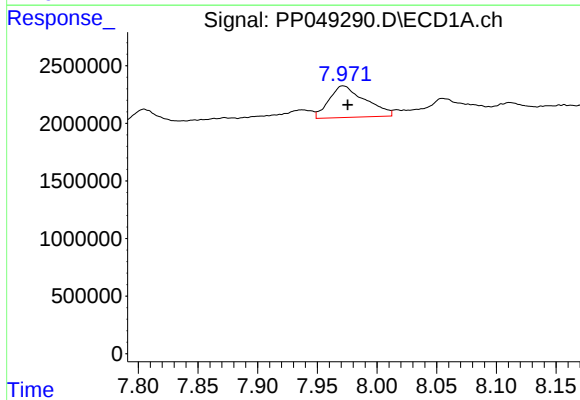
R.T.: 7.747 min
Delta R.T.: 0.000 min
Response: 3076925
Conc: 55.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



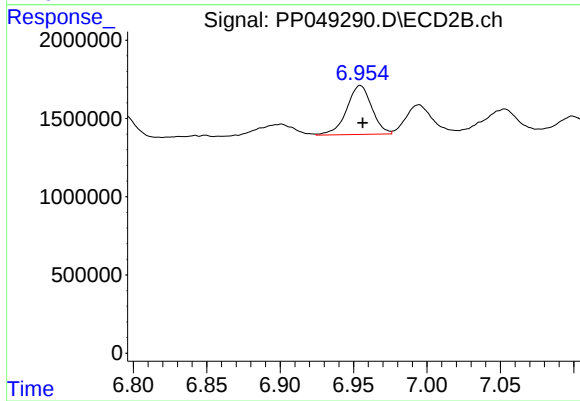
#33 AR-1260-3

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 5578868
Conc: 45.83 ng/ml



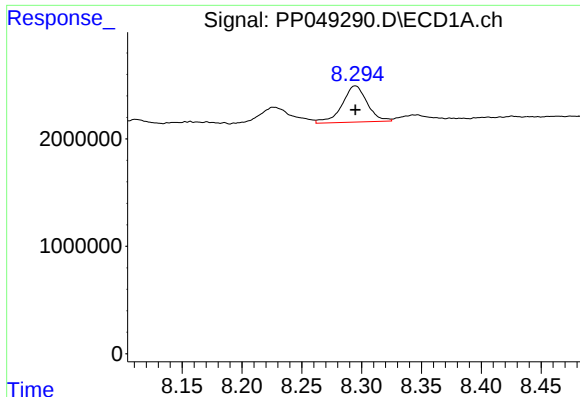
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: -0.004 min
Response: 5773518
Conc: 82.56 ng/ml



#34 AR-1260-4

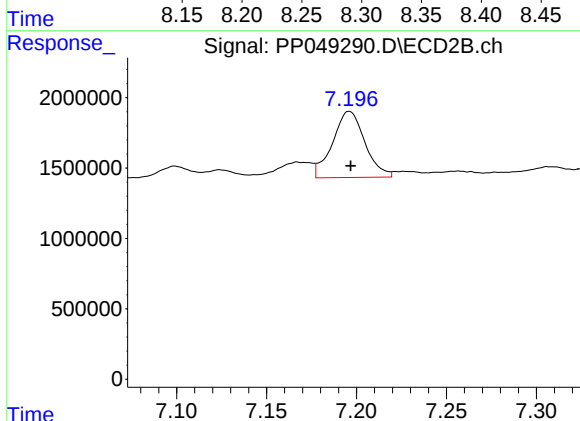
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 3729572
Conc: 44.20 ng/ml



#35 AR-1260-5

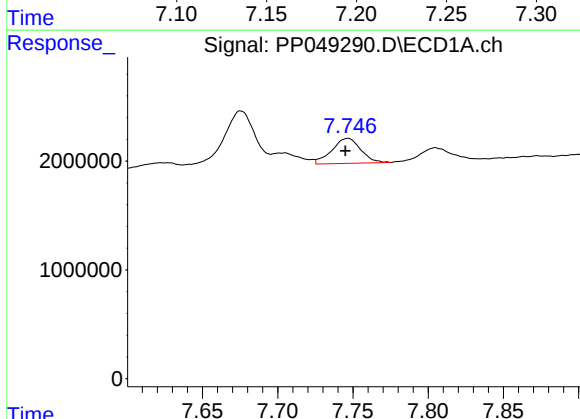
R.T.: 8.295 min
Delta R.T.: 0.000 min
Response: 4926861
Conc: 35.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



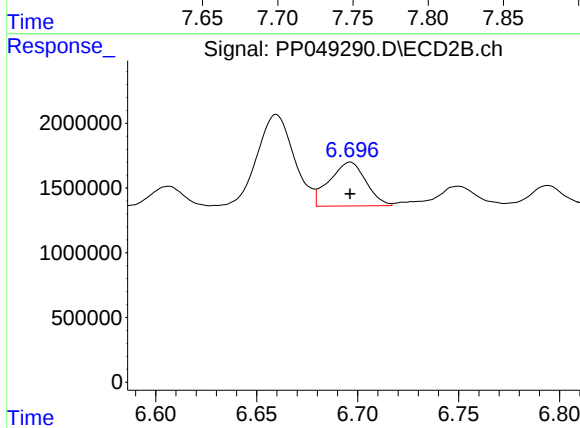
#35 AR-1260-5

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 5892589
Conc: 31.26 ng/ml



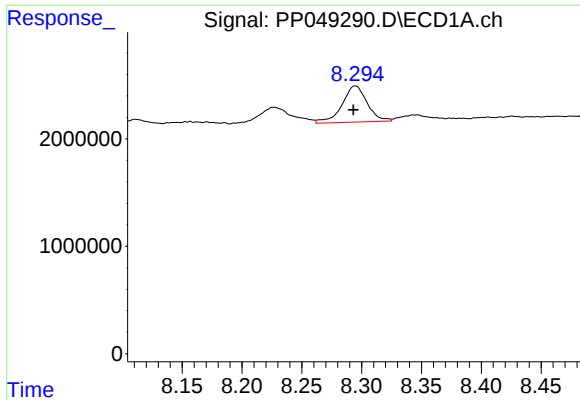
#36 AR-1262-1

R.T.: 7.747 min
Delta R.T.: 0.002 min
Response: 3076925
Conc: 32.83 ng/ml



#36 AR-1262-1

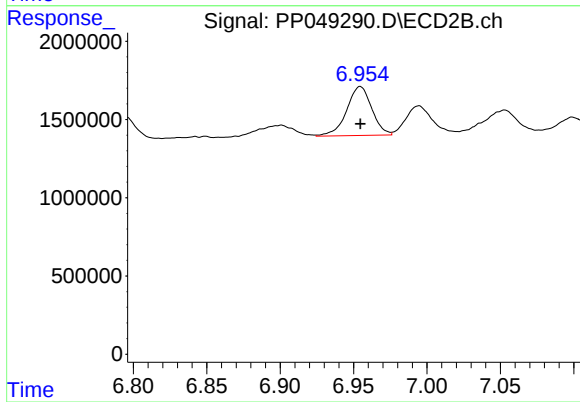
R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 4245095
Conc: 31.91 ng/ml



#37 AR-1262-2

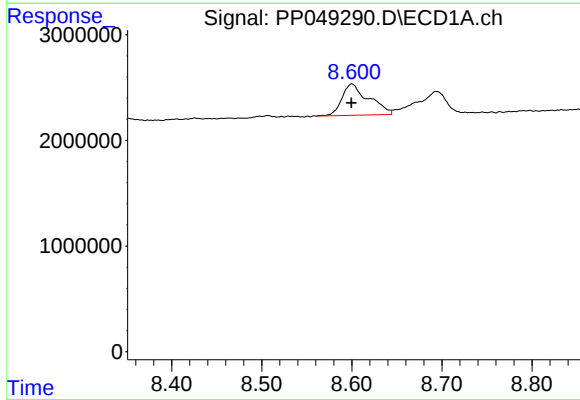
R.T.: 8.295 min
Delta R.T.: 0.002 min
Response: 4926861
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



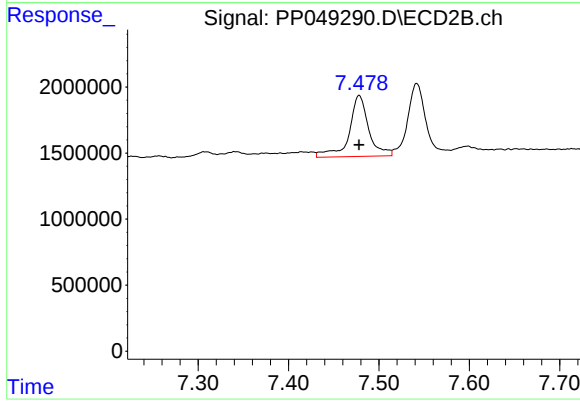
#37 AR-1262-2

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 3729572
Conc: 32.91 ng/ml



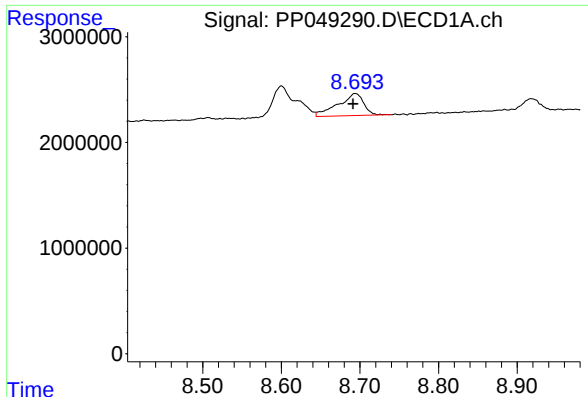
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.000 min
Response: 6104707
Conc: 81.58 ng/ml



#38 AR-1262-3

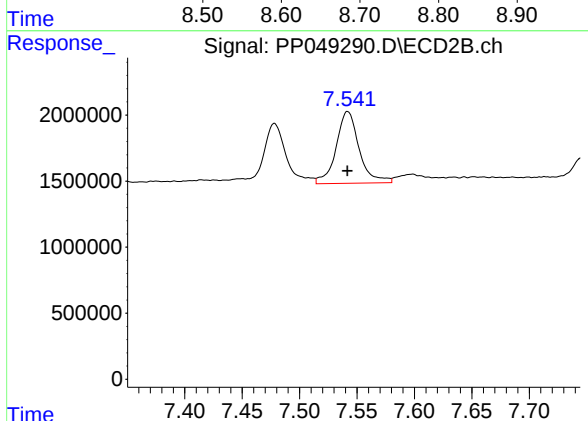
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 6962929
Conc: 85.46 ng/ml



#39 AR-1262-4

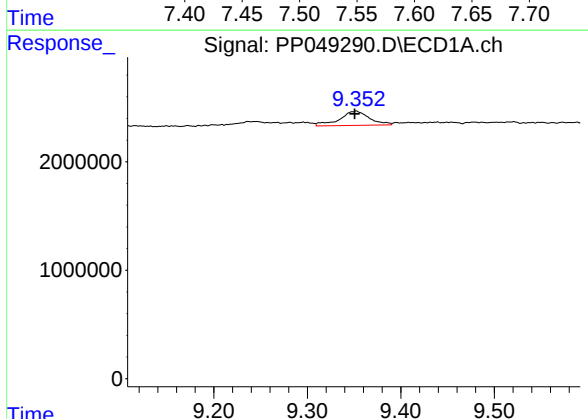
R.T.: 8.694 min
Delta R.T.: 0.003 min
Response: 4721365
Conc: 100.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



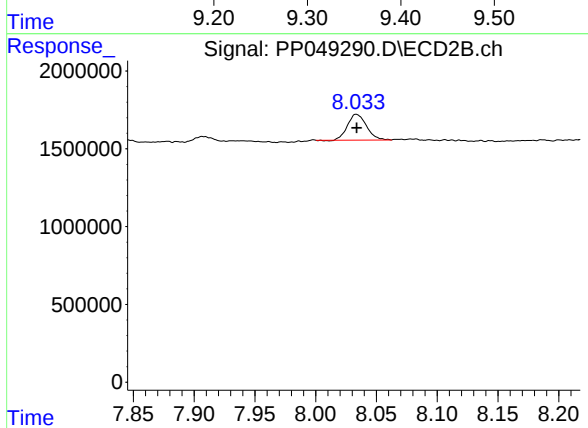
#39 AR-1262-4

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 7607705
Conc: 52.19 ng/ml



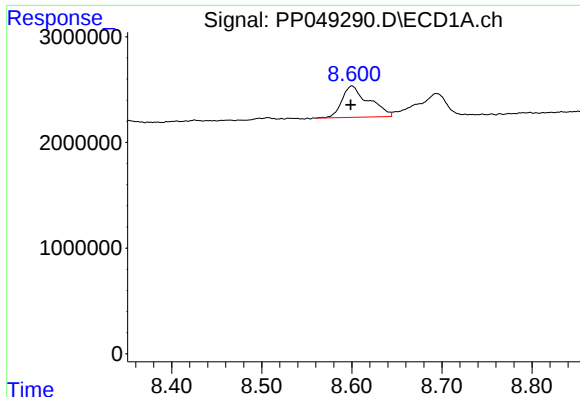
#40 AR-1262-5

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 2914042
Conc: 48.20 ng/ml



#40 AR-1262-5

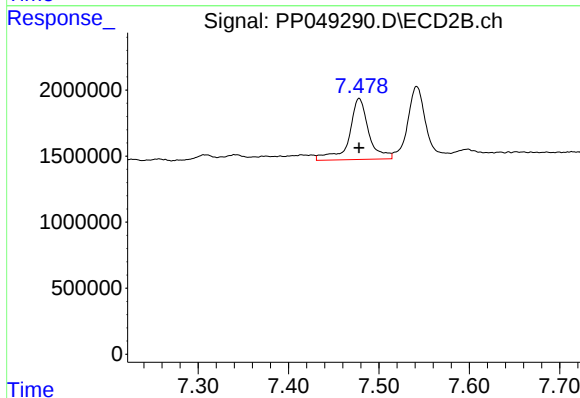
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1800266
Conc: 29.85 ng/ml



#41 AR-1268-1

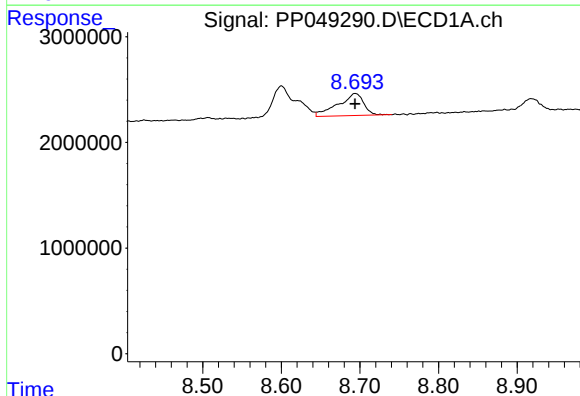
R.T.: 8.600 min
Delta R.T.: 0.001 min
Response: 6104707
Conc: 32.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



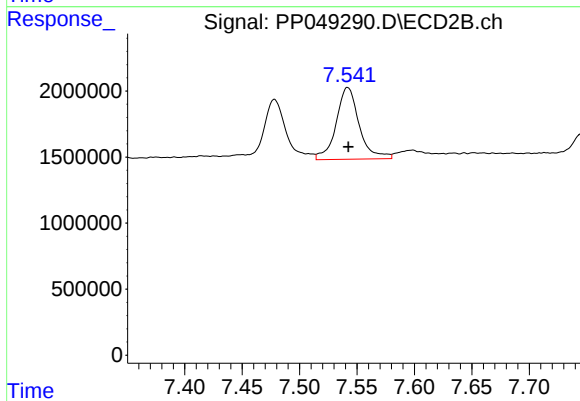
#41 AR-1268-1

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 6962929
Conc: 32.37 ng/ml



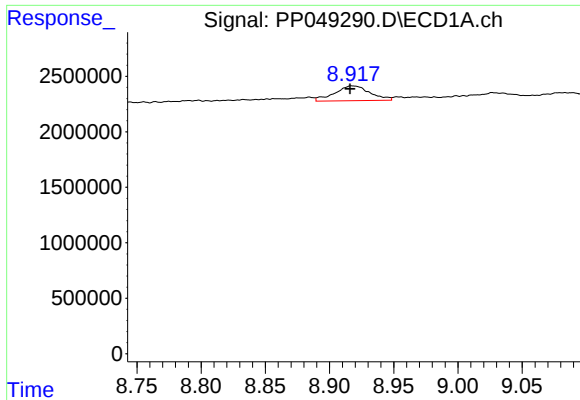
#42 AR-1268-2

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 4721365
Conc: 26.99 ng/ml



#42 AR-1268-2

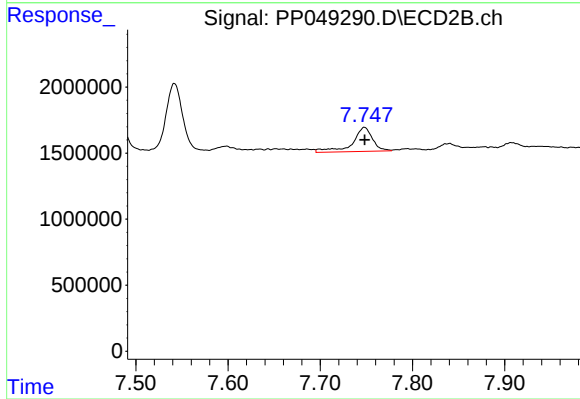
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 7607705
Conc: 39.77 ng/ml



#43 AR-1268-3

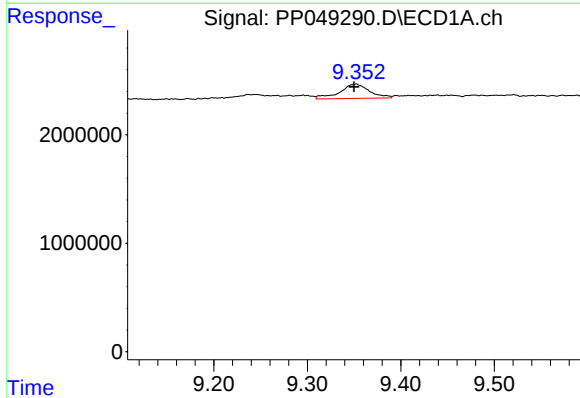
R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 2554396
Conc: 17.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



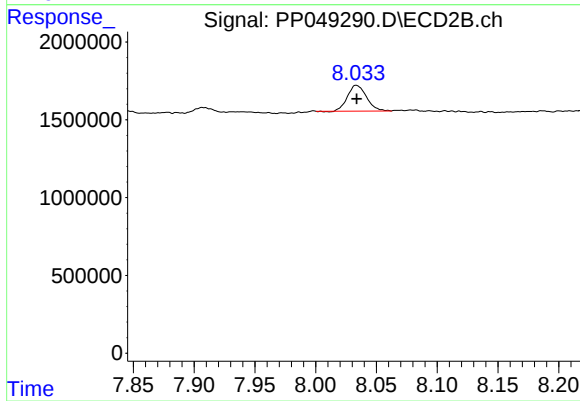
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 2745667
Conc: 18.03 ng/ml



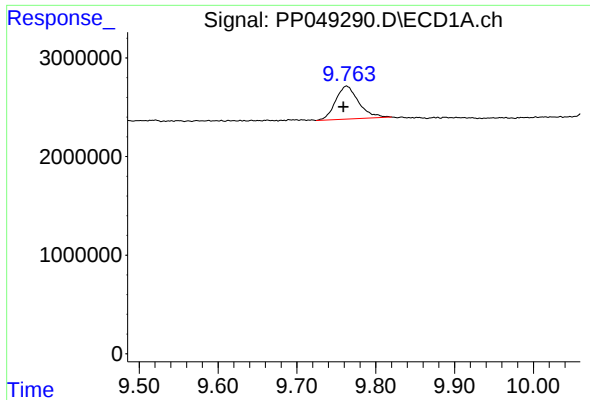
#44 AR-1268-4

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 2914042
Conc: 45.49 ng/ml



#44 AR-1268-4

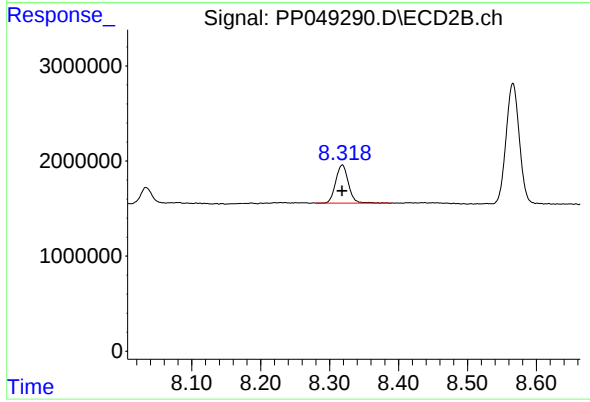
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1800266
Conc: 28.25 ng/ml



#45 AR-1268-5

R.T.: 9.763 min
Delta R.T.: 0.004 min
Response: 6786755
Conc: 14.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 5110944
Conc: 12.81 ng/ml