

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060723\
 Data File : PP058280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 19:38
 Operator : YP\AJ
 Sample : PB153234BL
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:20:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.617	59550915	55257837	26.020	25.610
2)	SA Decachlor...	10.205	8.677	32092515	46521240	28.730	28.216
Target Compounds							
3)	L1 AR-1016-1	5.563	0.000	17621	0	0.277	N.D. #
4)	L1 AR-1016-2	5.563f	0.000	17621	0	0.191	N.D. #
6)	L1 AR-1016-4	5.739	0.000	124288	0	2.610	N.D. #
7)	L1 AR-1016-5	6.053	5.182	103097	19649	2.037	0.341 #
8)	L2 AR-1221-1	4.594	3.859f	13429	31855	0.474	1.199 #
9)	L2 AR-1221-2	4.686	3.921	986129	916240	46.667	45.209
10)	L2 AR-1221-3	4.759	3.977f	20680	67106	0.348	1.133 #
11)	L3 AR-1232-1	4.759	3.977f	20680	67106	0.458	1.537 #
12)	L3 AR-1232-2	5.287	0.000	43379	0	1.548	N.D. #
13)	L3 AR-1232-3	5.563f	0.000	17621	0	0.406	N.D. #
14)	L3 AR-1232-4	5.739	5.024f	124288	359050	5.468	15.190 #
15)	L3 AR-1232-5	5.833	5.182	74891	19649	3.765	0.742 #
16)	L4 AR-1242-1	5.563	0.000	17621	0	0.347	N.D. #
17)	L4 AR-1242-2	5.563f	0.000	17621	0	0.240	N.D. #
19)	L4 AR-1242-4	5.739	5.024f	124288	359050	3.261	8.082 #
20)	L4 AR-1242-5	6.496	5.547f	70689	450434	1.996	8.150 #
21)	L5 AR-1248-1	5.563	0.000	17621	0	0.440	N.D. #
22)	L5 AR-1248-2	5.833	0.000	74891	0	1.168	N.D. #
23)	L5 AR-1248-3	6.053	5.024f	103097	359050	1.498	5.475 #
24)	L5 AR-1248-4	6.443	5.182	61377	19649	0.973	0.254 #
25)	L5 AR-1248-5	6.496	5.547f	70689	450434	1.107	6.101 #
26)	L6 AR-1254-1	6.429	5.547f	150158	450434	2.055	4.154 #
27)	L6 AR-1254-2	6.644	5.686	83336	175236	0.811	1.805 #
28)	L6 AR-1254-3	7.016	6.060f	883020	69337	8.957	0.448 #
29)	L6 AR-1254-4	7.302	0.000	325048	0	4.899	N.D. #
30)	L6 AR-1254-5	7.726	0.000	509081	0	6.957	N.D. #
31)	L7 AR-1260-1	7.190	6.221	129305	43415	1.543	0.399 #
32)	L7 AR-1260-2	7.440	6.388	70798	1029074	0.849	7.989 #
33)	L7 AR-1260-3	7.790	6.542	58740	77041	1.023	0.625 #
34)	L7 AR-1260-4	8.031	0.000	300312	0	4.444	N.D. #
35)	L7 AR-1260-5	8.355	0.000	104585	0	0.975	N.D. #
36)	L8 AR-1262-1	7.790	6.838	58740	152812	0.639	2.442 #
37)	L8 AR-1262-2	8.355	0.000	104585	0	0.796	N.D. #
39)	L8 AR-1262-4	8.776	7.635	14007	148404	0.191	0.821 #
40)	L8 AR-1262-5	9.446	0.000	16179	0	0.365	N.D. #
42)	L9 AR-1268-2	8.776	7.635	14007	148404	0.101	0.584 #
43)	L9 AR-1268-3	8.998	7.834	216236	171132	1.674	0.800 #
44)	L9 AR-1268-4	9.446	0.000	16179	0	0.342	N.D. #
45)	L9 AR-1268-5	9.855	8.420	74419	319904	0.224	0.556 #

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Sample : PB153234BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:20:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 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

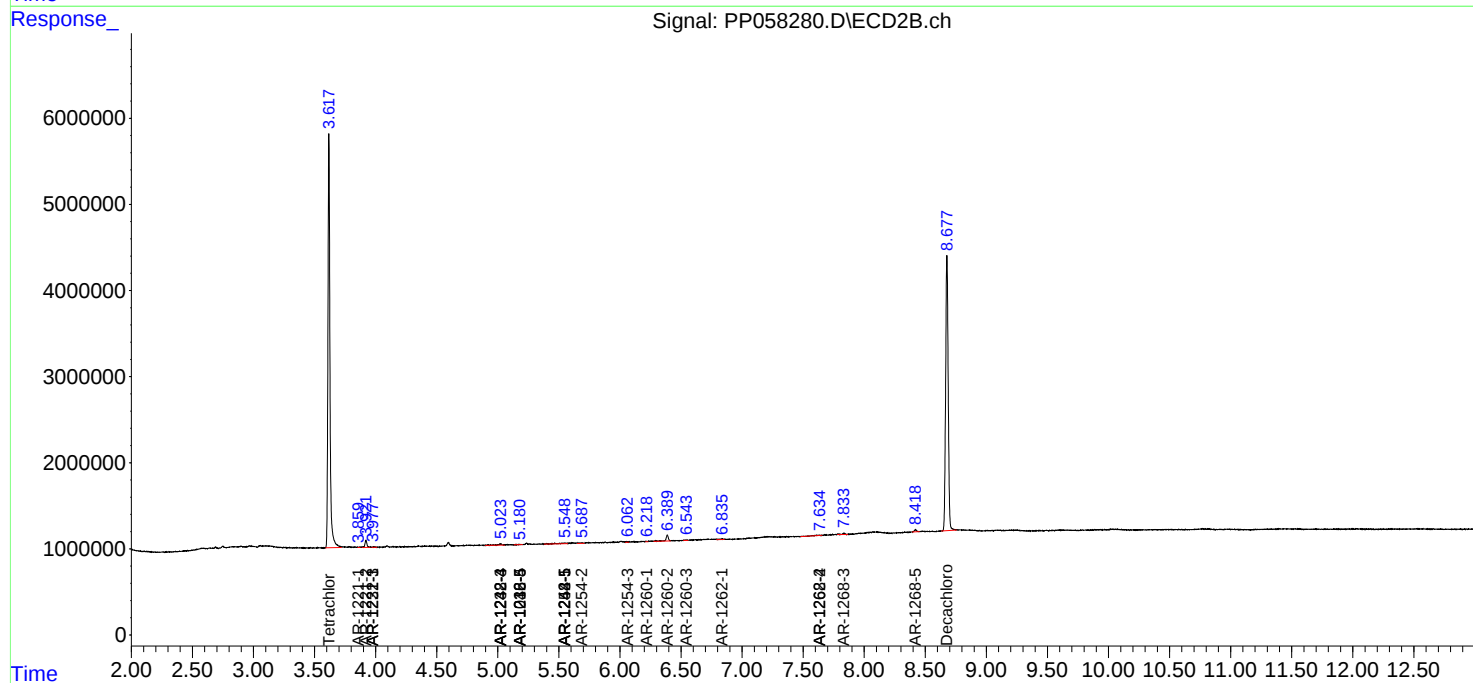
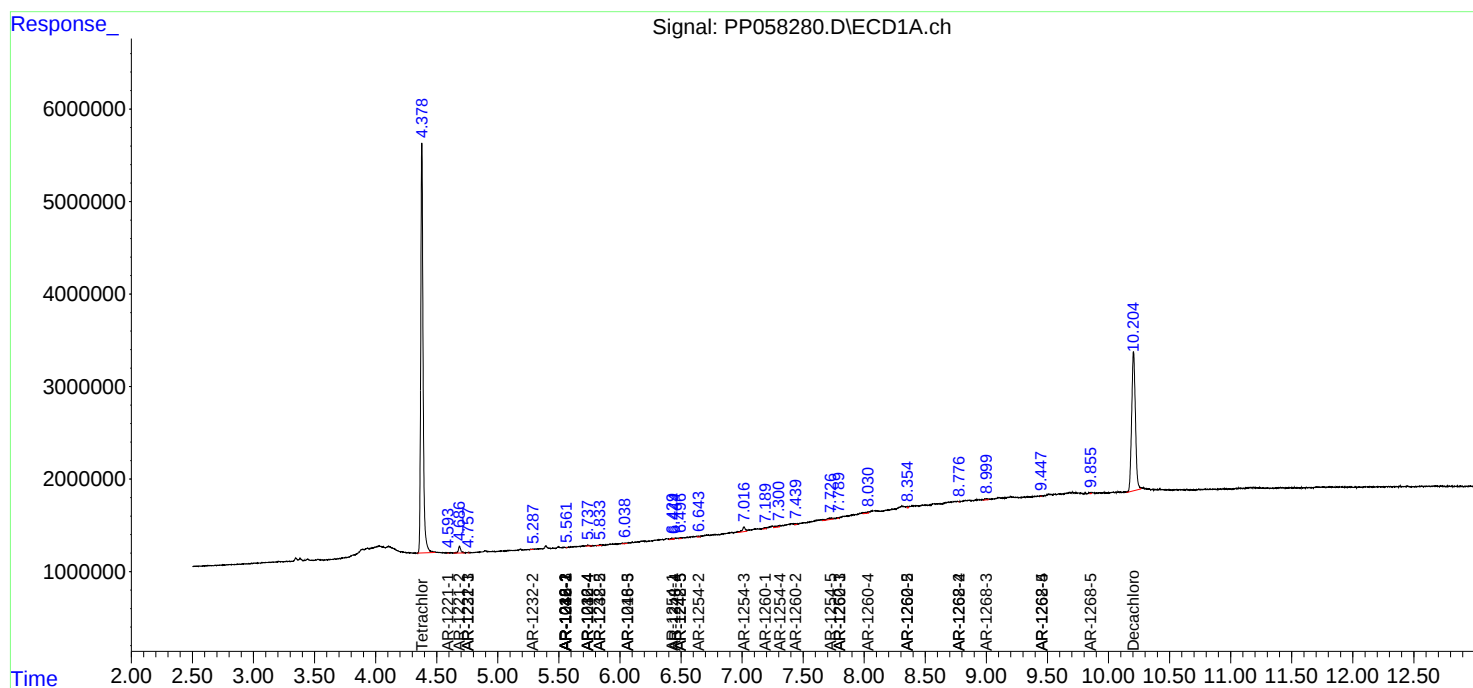
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

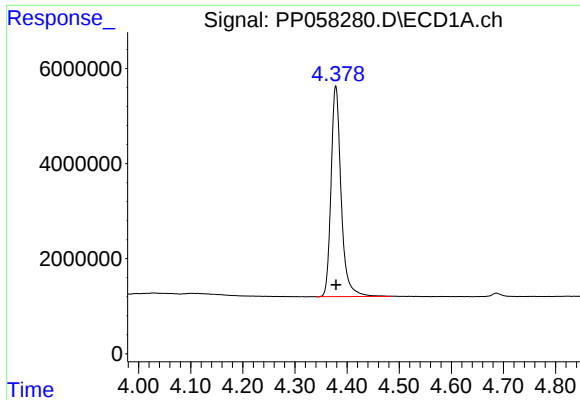
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060723\
Data File : PP058280.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

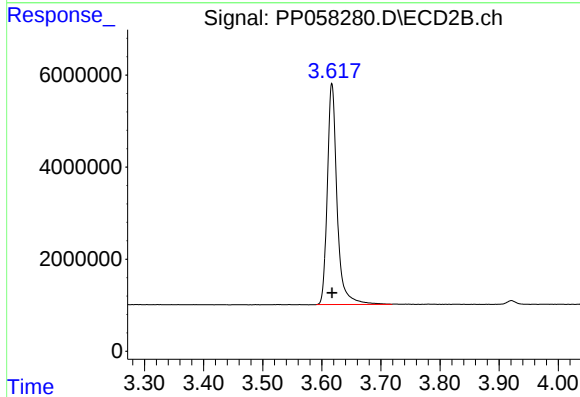




#1 Tetrachloro-m-xylene

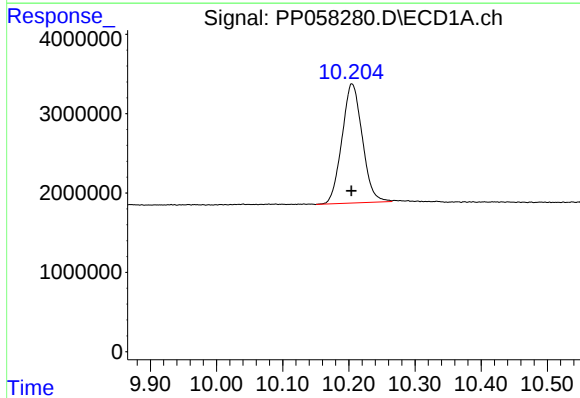
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 59550915
Conc: 26.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



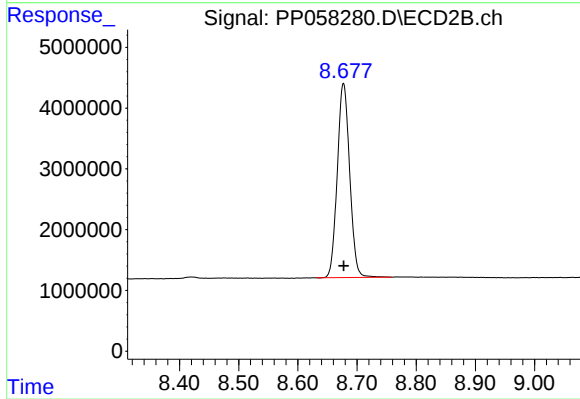
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 55257837
Conc: 25.61 ng/ml



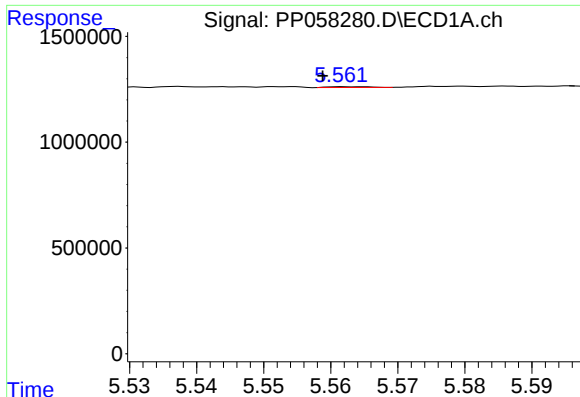
#2 Decachlorobiphenyl

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 32092515
Conc: 28.73 ng/ml



#2 Decachlorobiphenyl

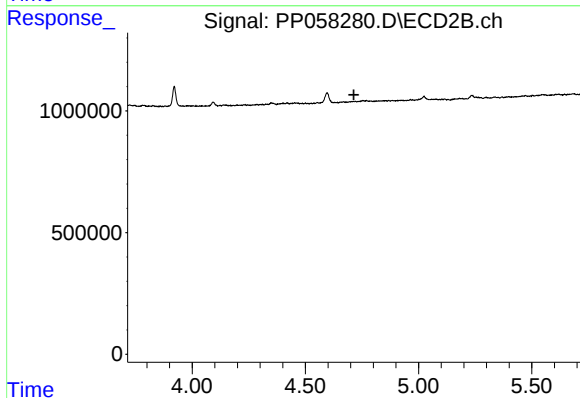
R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 46521240
Conc: 28.22 ng/ml



#3 AR-1016-1

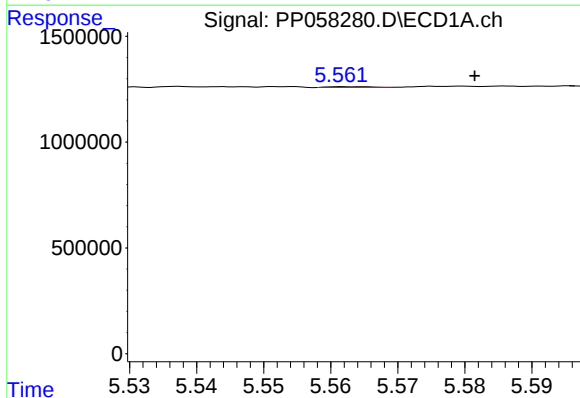
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 17621
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



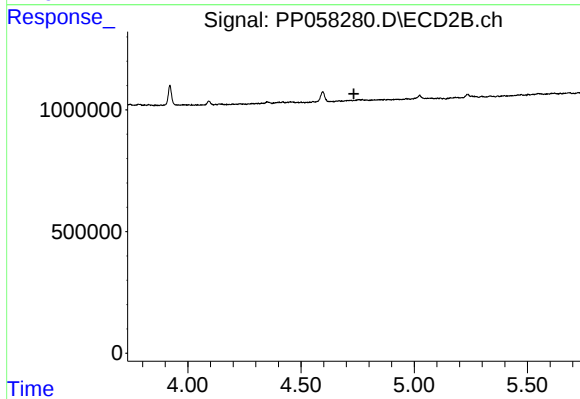
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



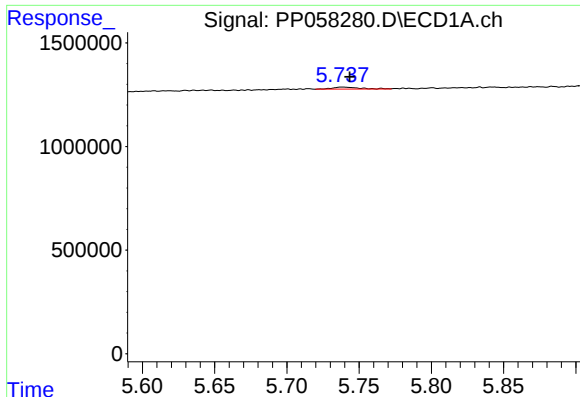
#4 AR-1016-2

R.T.: 5.563 min
Delta R.T.: -0.019 min
Response: 17621
Conc: 0.19 ng/ml



#4 AR-1016-2

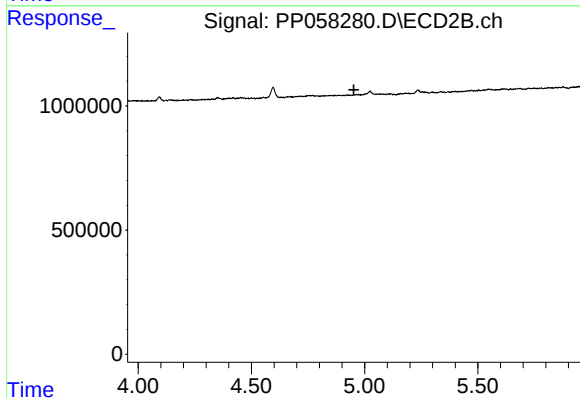
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

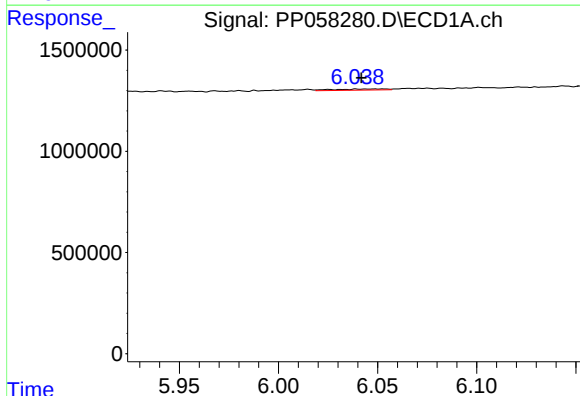
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 124288
Conc: 2.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



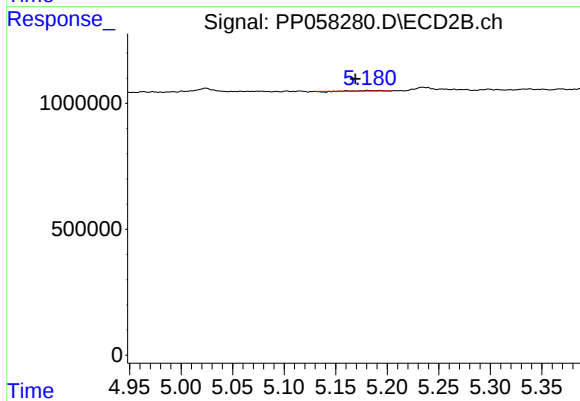
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



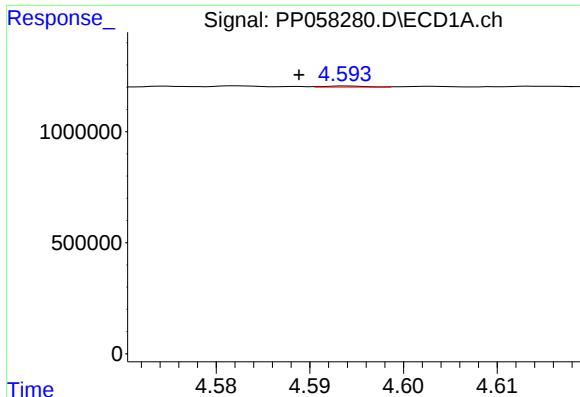
#7 AR-1016-5

R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 103097
Conc: 2.04 ng/ml



#7 AR-1016-5

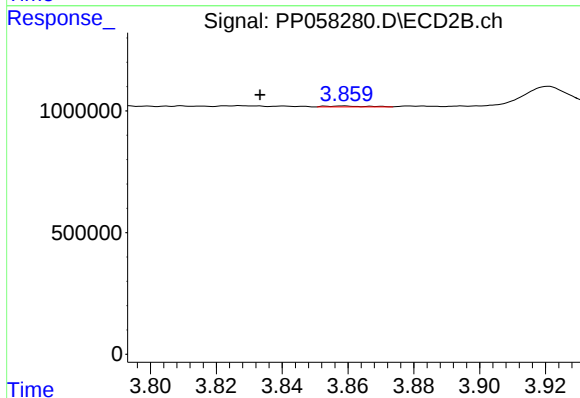
R.T.: 5.182 min
Delta R.T.: 0.012 min
Response: 19649
Conc: 0.34 ng/ml



#8 AR-1221-1

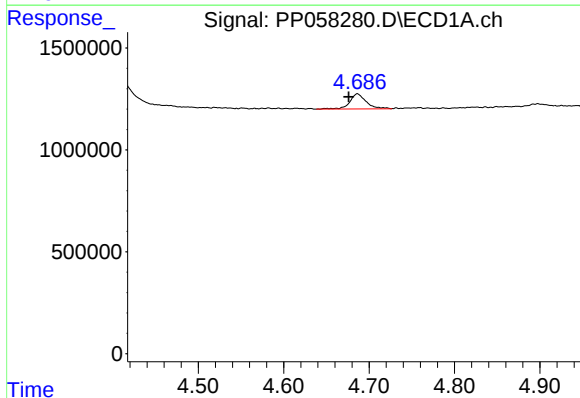
R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 13429
Conc: 0.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



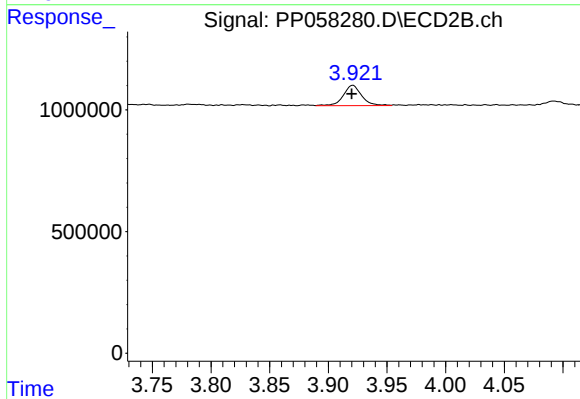
#8 AR-1221-1

R.T.: 3.859 min
Delta R.T.: 0.025 min
Response: 31855
Conc: 1.20 ng/ml



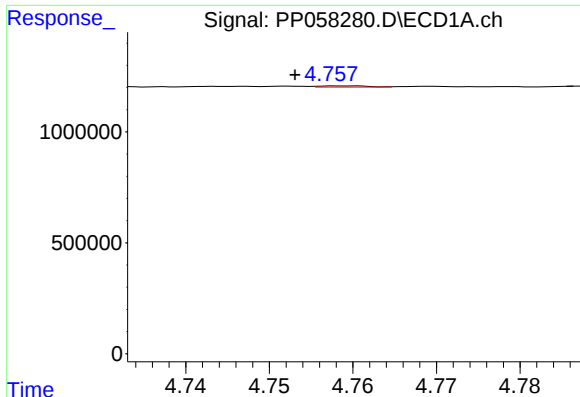
#9 AR-1221-2

R.T.: 4.686 min
Delta R.T.: 0.010 min
Response: 986129
Conc: 46.67 ng/ml



#9 AR-1221-2

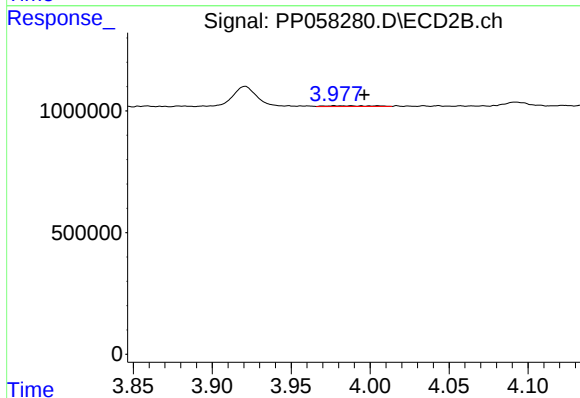
R.T.: 3.921 min
Delta R.T.: 0.000 min
Response: 916240
Conc: 45.21 ng/ml



#10 AR-1221-3

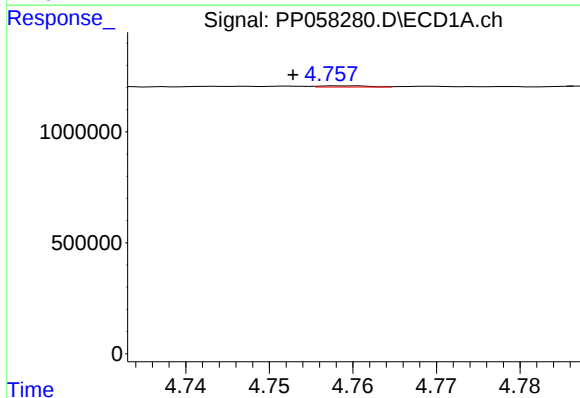
R.T.: 4.759 min
Delta R.T.: 0.006 min
Response: 20680
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



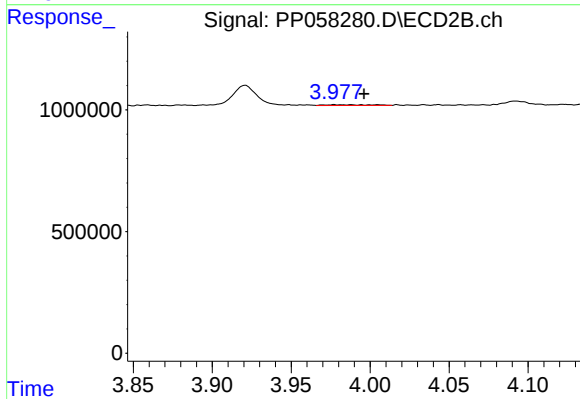
#10 AR-1221-3

R.T.: 3.977 min
Delta R.T.: -0.019 min
Response: 67106
Conc: 1.13 ng/ml



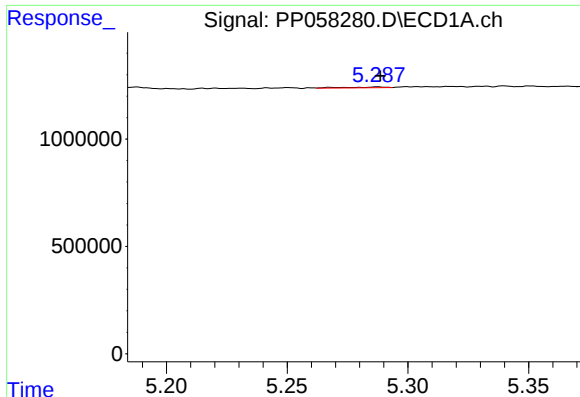
#11 AR-1232-1

R.T.: 4.759 min
Delta R.T.: 0.006 min
Response: 20680
Conc: 0.46 ng/ml



#11 AR-1232-1

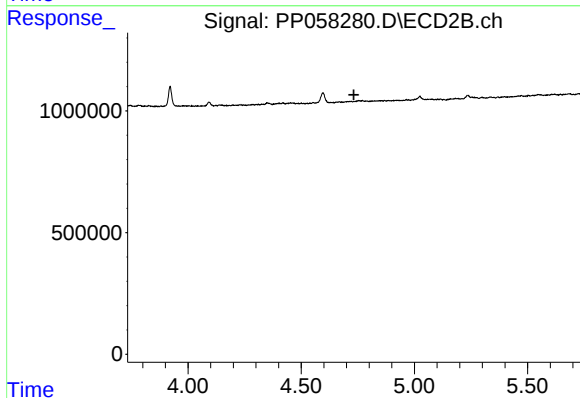
R.T.: 3.977 min
Delta R.T.: -0.019 min
Response: 67106
Conc: 1.54 ng/ml



#12 AR-1232-2

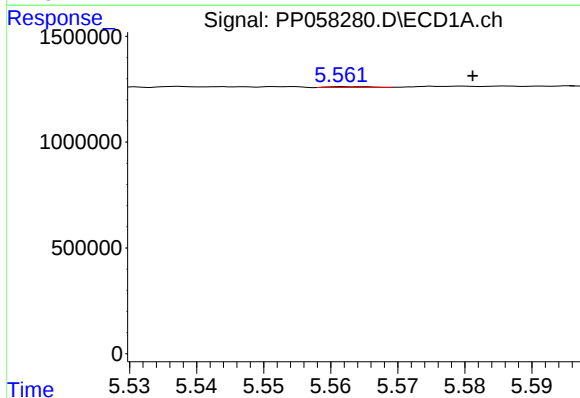
R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 43379
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



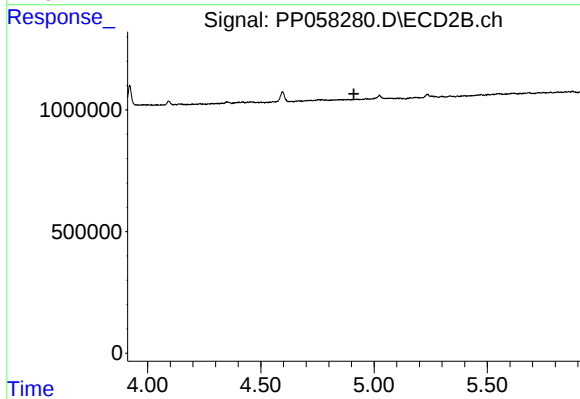
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



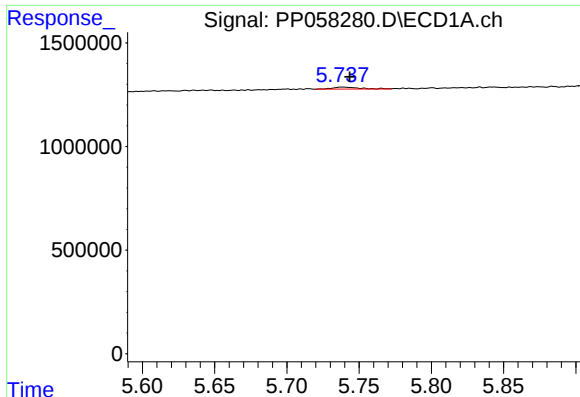
#13 AR-1232-3

R.T.: 5.563 min
Delta R.T.: -0.018 min
Response: 17621
Conc: 0.41 ng/ml



#13 AR-1232-3

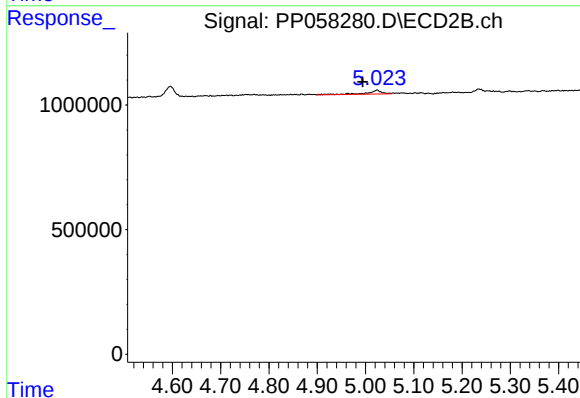
R.T.: 0.000 min
Exp R.T. : 4.911 min
Response: 0
Conc: N.D.



#14 AR-1232-4

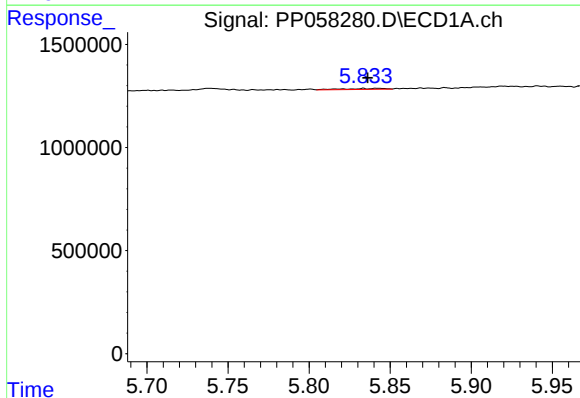
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 124288
Conc: 5.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



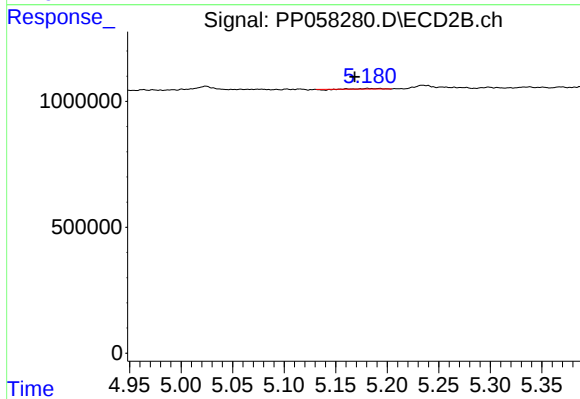
#14 AR-1232-4

R.T.: 5.024 min
Delta R.T.: 0.029 min
Response: 359050
Conc: 15.19 ng/ml



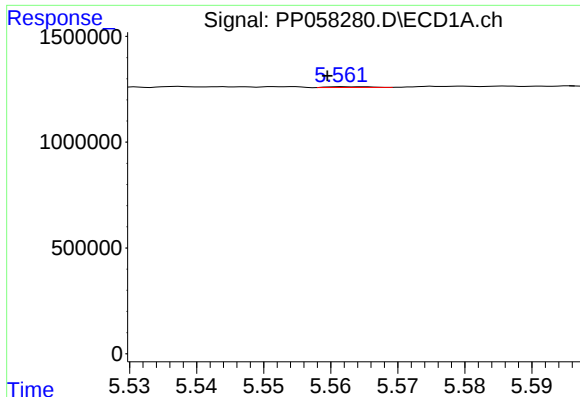
#15 AR-1232-5

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 74891
Conc: 3.77 ng/ml



#15 AR-1232-5

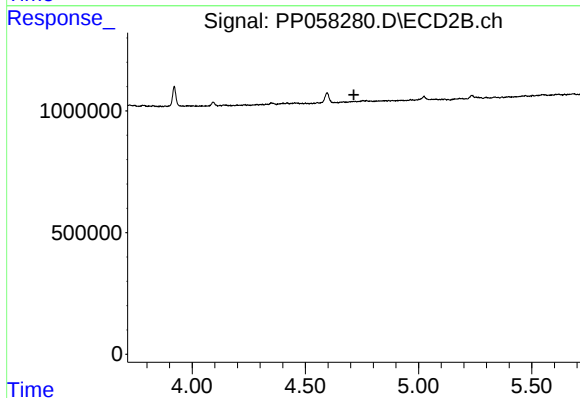
R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 19649
Conc: 0.74 ng/ml



#16 AR-1242-1

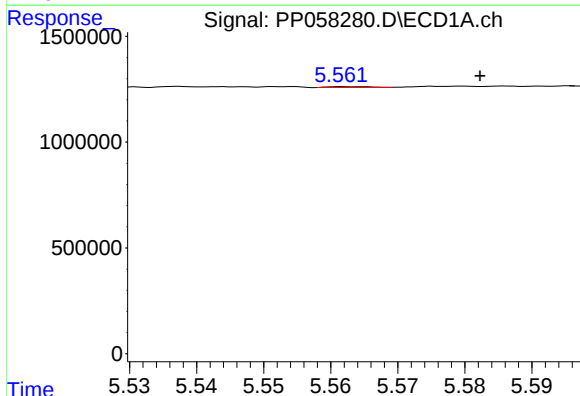
R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 17621
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



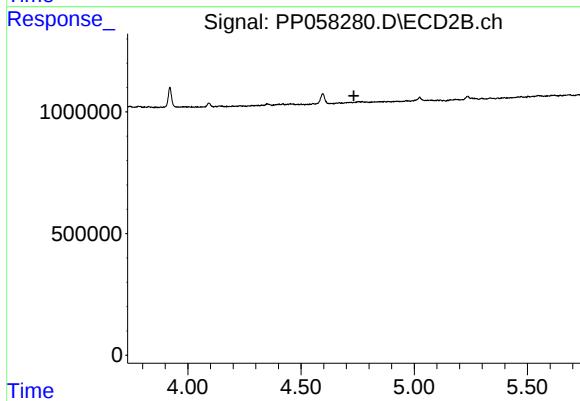
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



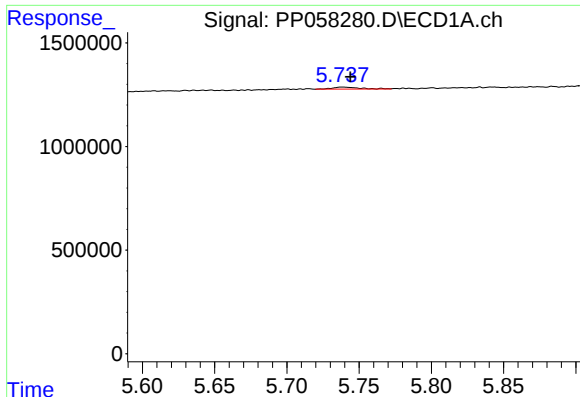
#17 AR-1242-2

R.T.: 5.563 min
Delta R.T.: -0.019 min
Response: 17621
Conc: 0.24 ng/ml



#17 AR-1242-2

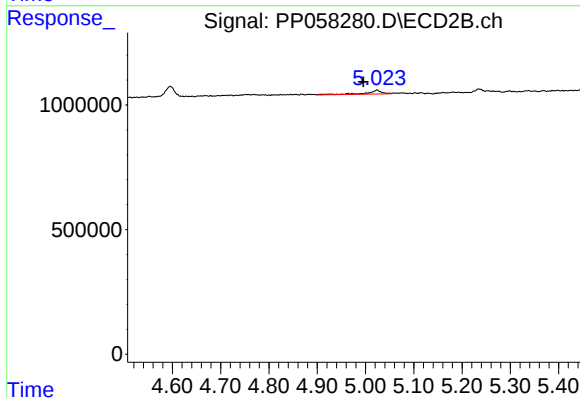
R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#19 AR-1242-4

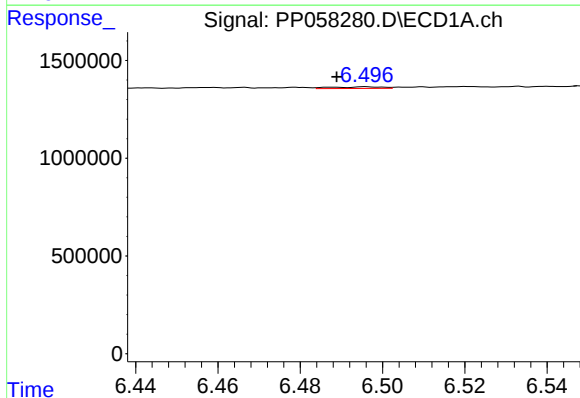
R.T.: 5.739 min
Delta R.T.: -0.005 min
Response: 124288
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



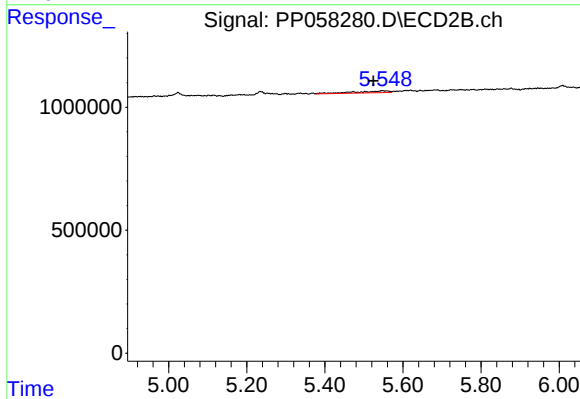
#19 AR-1242-4

R.T.: 5.024 min
Delta R.T.: 0.028 min
Response: 359050
Conc: 8.08 ng/ml



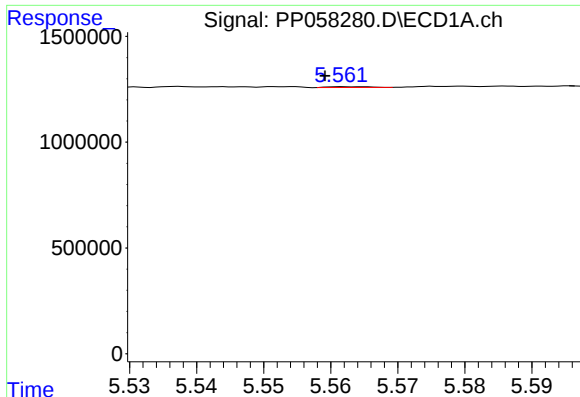
#20 AR-1242-5

R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 70689
Conc: 2.00 ng/ml



#20 AR-1242-5

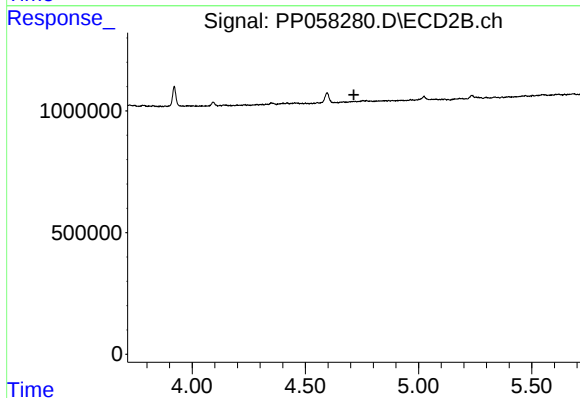
R.T.: 5.547 min
Delta R.T.: 0.023 min
Response: 450434
Conc: 8.15 ng/ml



#21 AR-1248-1

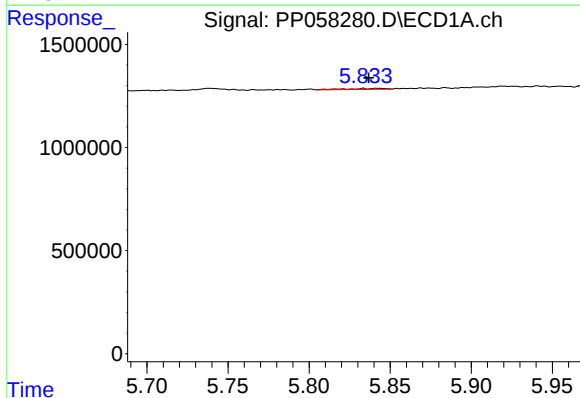
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 17621
Conc: 0.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



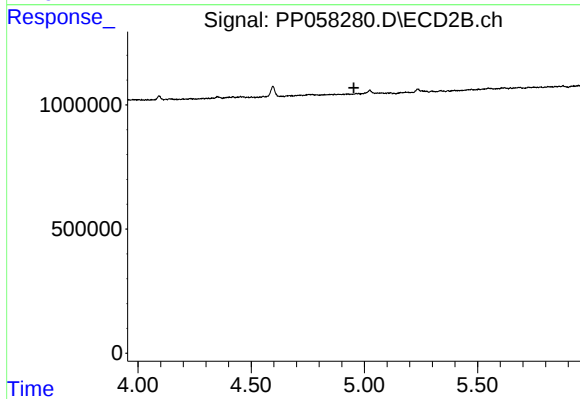
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



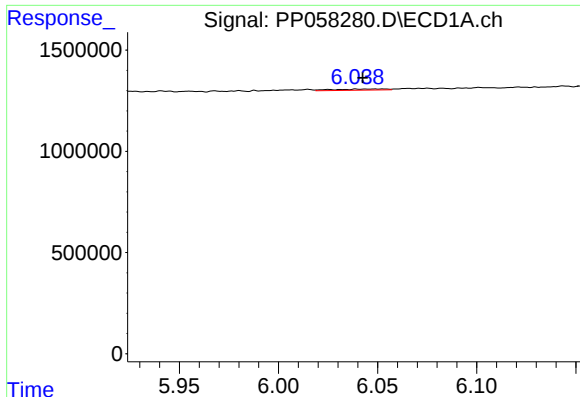
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 74891
Conc: 1.17 ng/ml



#22 AR-1248-2

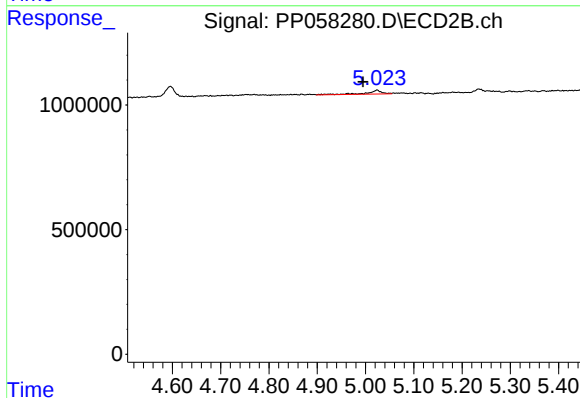
R.T.: 0.000 min
Exp R.T. : 4.953 min
Response: 0
Conc: N.D.



#23 AR-1248-3

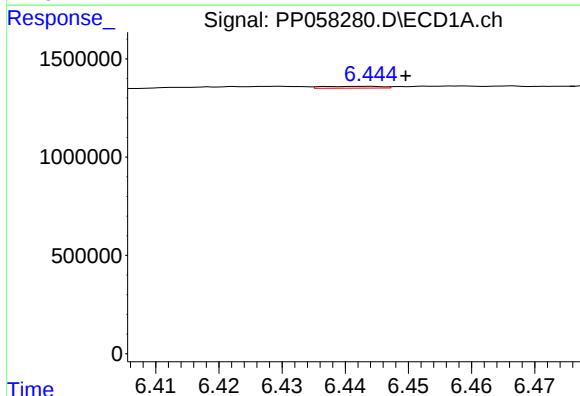
R.T.: 6.053 min
Delta R.T.: 0.011 min
Response: 103097
Conc: 1.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



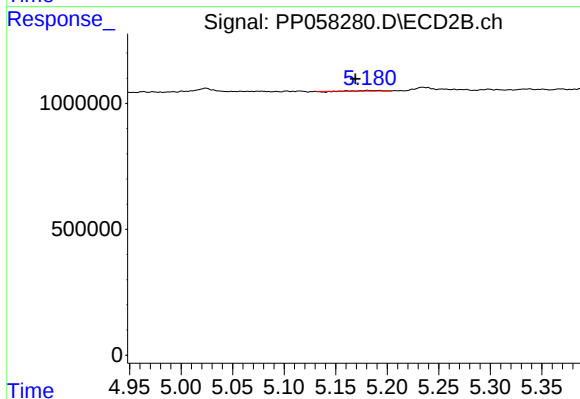
#23 AR-1248-3

R.T.: 5.024 min
Delta R.T.: 0.029 min
Response: 359050
Conc: 5.47 ng/ml



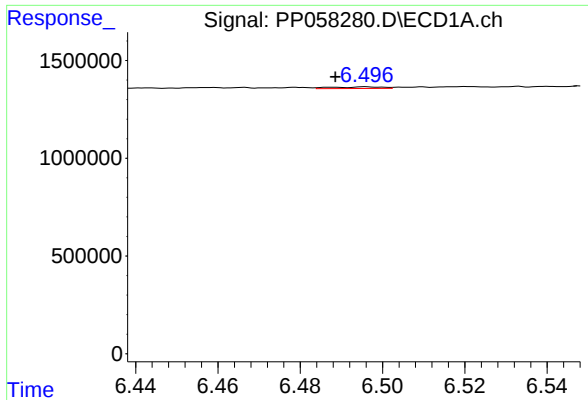
#24 AR-1248-4

R.T.: 6.443 min
Delta R.T.: -0.007 min
Response: 61377
Conc: 0.97 ng/ml



#24 AR-1248-4

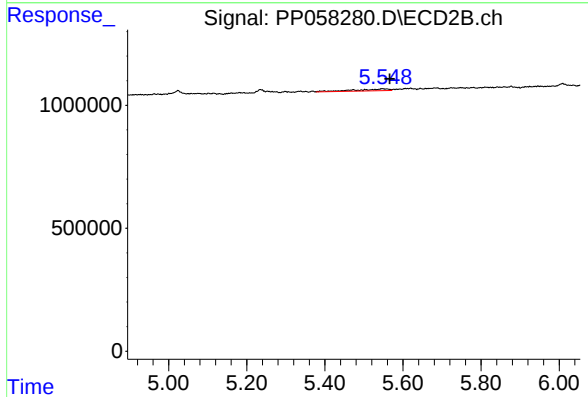
R.T.: 5.182 min
Delta R.T.: 0.013 min
Response: 19649
Conc: 0.25 ng/ml



#25 AR-1248-5

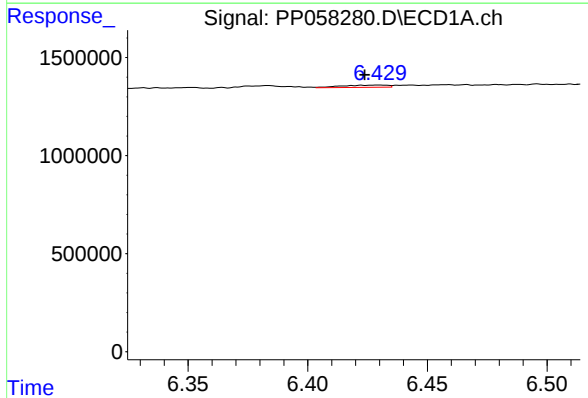
R.T.: 6.496 min
Delta R.T.: 0.007 min
Response: 70689
Conc: 1.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



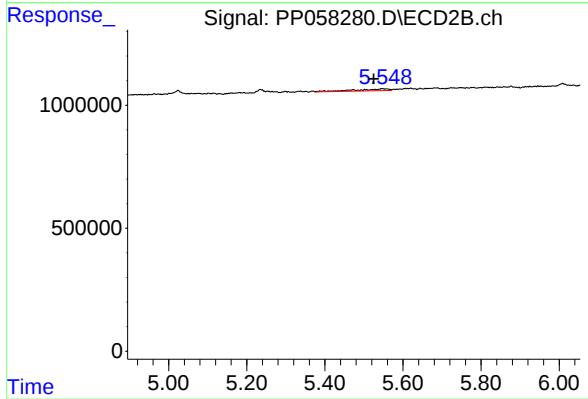
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.019 min
Response: 450434
Conc: 6.10 ng/ml



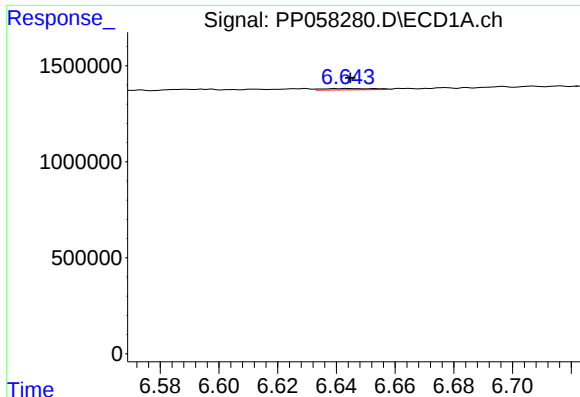
#26 AR-1254-1

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 150158
Conc: 2.05 ng/ml



#26 AR-1254-1

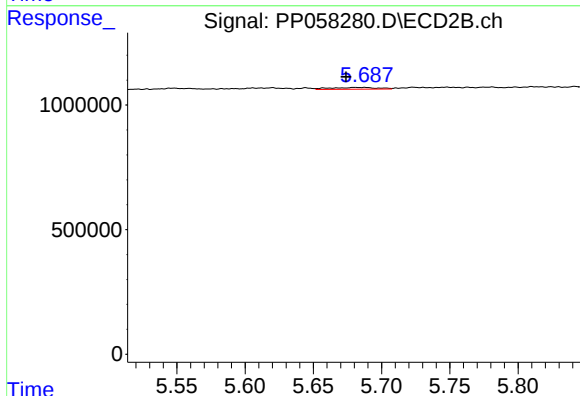
R.T.: 5.547 min
Delta R.T.: 0.022 min
Response: 450434
Conc: 4.15 ng/ml



#27 AR-1254-2

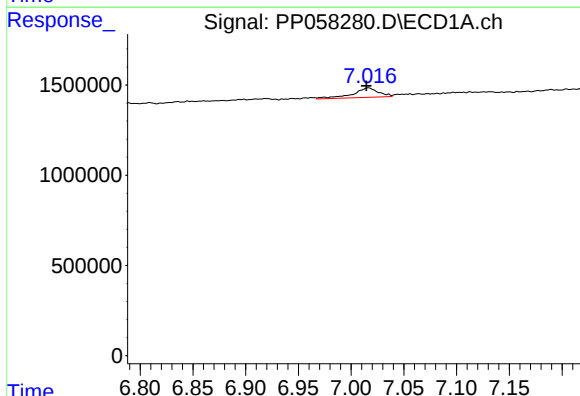
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 83336
Conc: 0.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



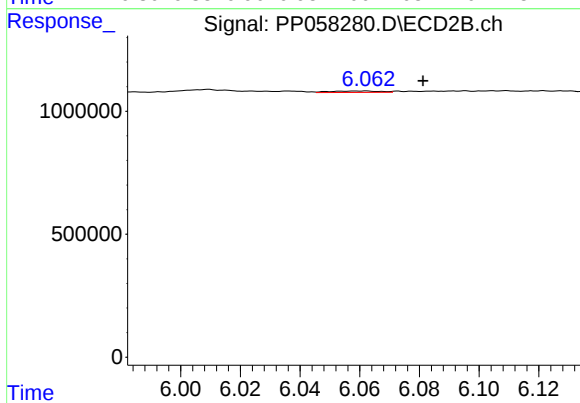
#27 AR-1254-2

R.T.: 5.686 min
Delta R.T.: 0.012 min
Response: 175236
Conc: 1.81 ng/ml



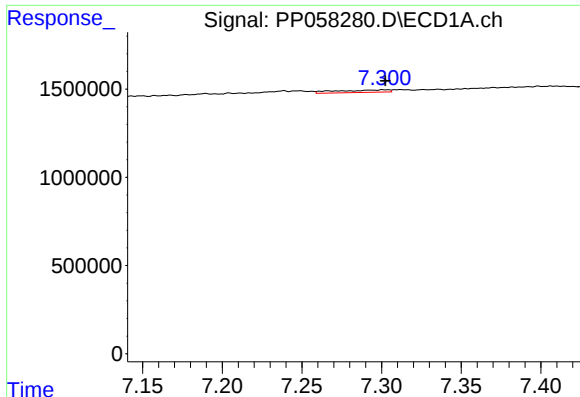
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.002 min
Response: 883020
Conc: 8.96 ng/ml



#28 AR-1254-3

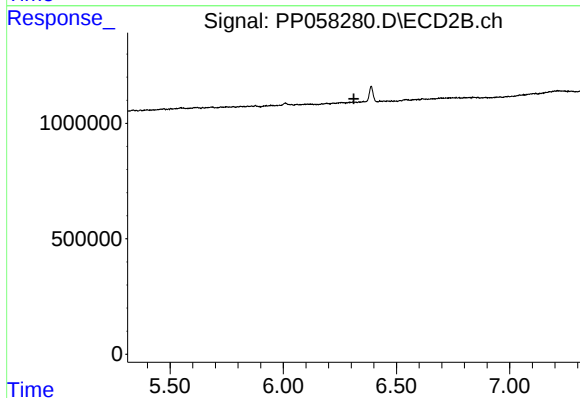
R.T.: 6.060 min
Delta R.T.: -0.022 min
Response: 69337
Conc: 0.45 ng/ml



#29 AR-1254-4

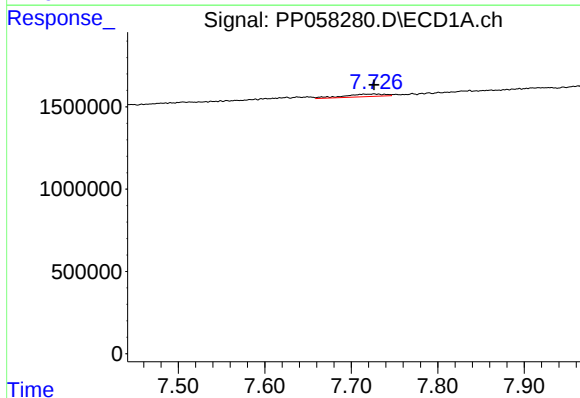
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 325048
Conc: 4.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



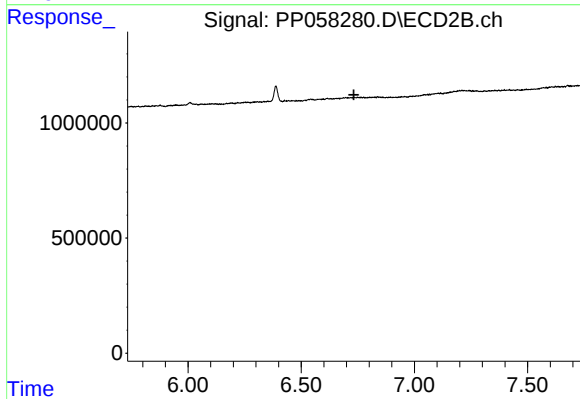
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.312 min
Response: 0
Conc: N.D.



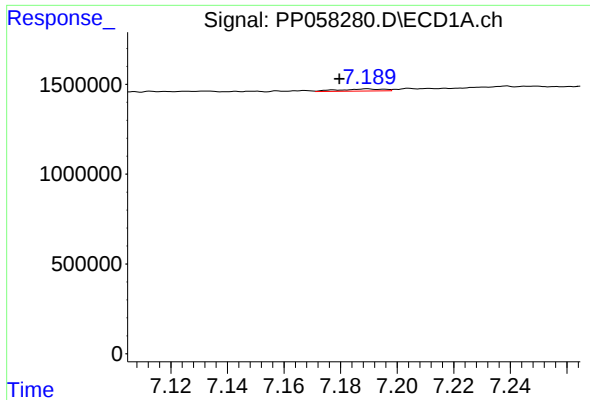
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 509081
Conc: 6.96 ng/ml



#30 AR-1254-5

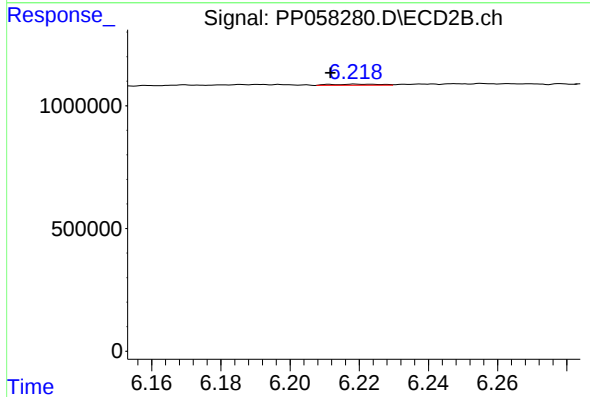
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#31 AR-1260-1

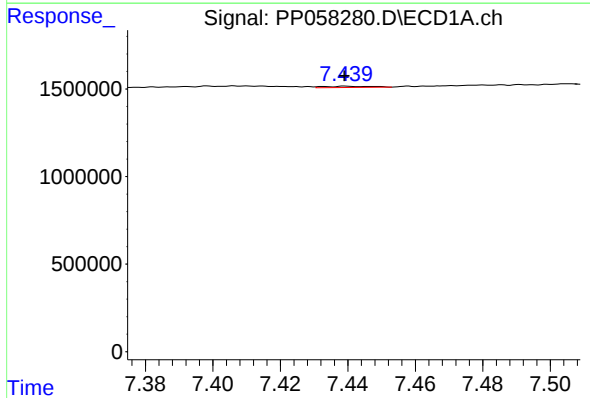
R.T.: 7.190 min
Delta R.T.: 0.010 min
Response: 129305
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



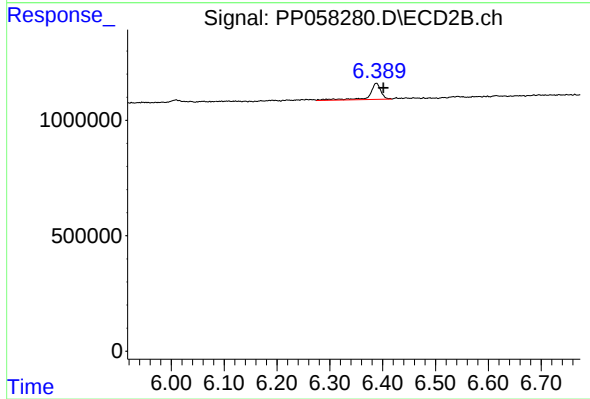
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: 0.009 min
Response: 43415
Conc: 0.40 ng/ml



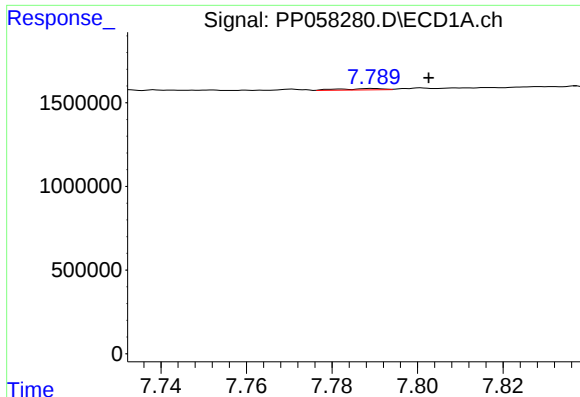
#32 AR-1260-2

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 70798
Conc: 0.85 ng/ml



#32 AR-1260-2

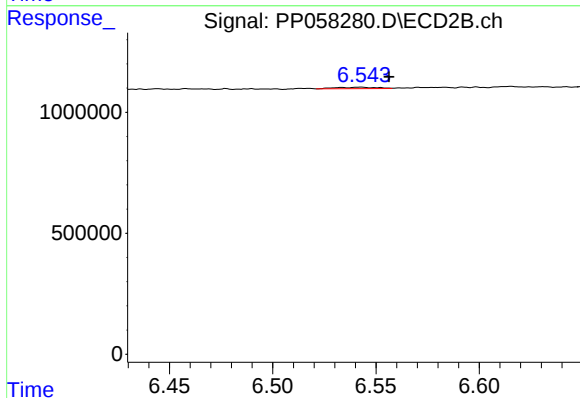
R.T.: 6.388 min
Delta R.T.: -0.013 min
Response: 1029074
Conc: 7.99 ng/ml



#33 AR-1260-3

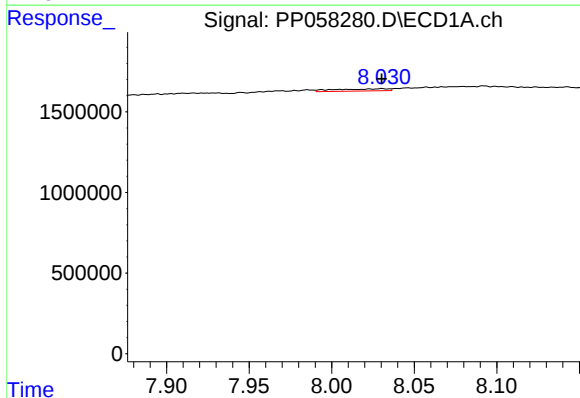
R.T.: 7.790 min
Delta R.T.: -0.013 min
Response: 58740
Conc: 1.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



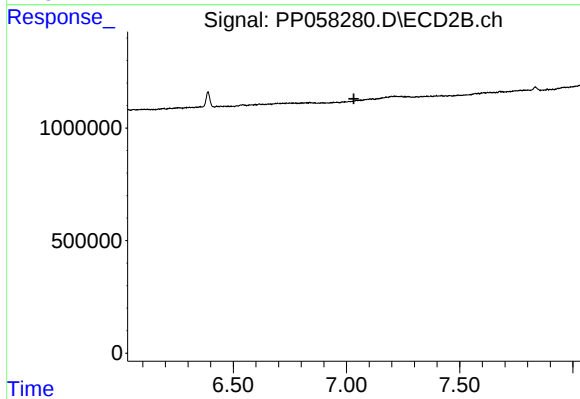
#33 AR-1260-3

R.T.: 6.542 min
Delta R.T.: -0.014 min
Response: 77041
Conc: 0.62 ng/ml



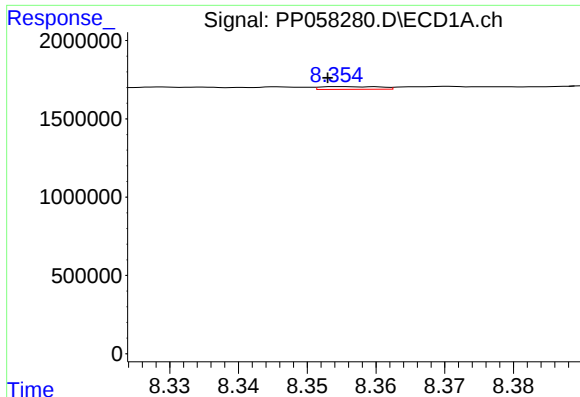
#34 AR-1260-4

R.T.: 8.031 min
Delta R.T.: 0.000 min
Response: 300312
Conc: 4.44 ng/ml



#34 AR-1260-4

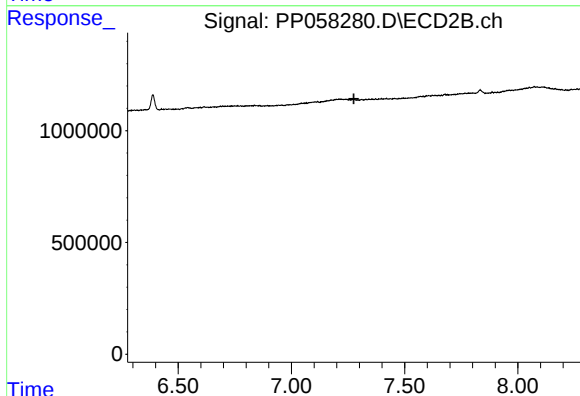
R.T.: 0.000 min
Exp R.T.: 7.033 min
Response: 0
Conc: N.D.



#35 AR-1260-5

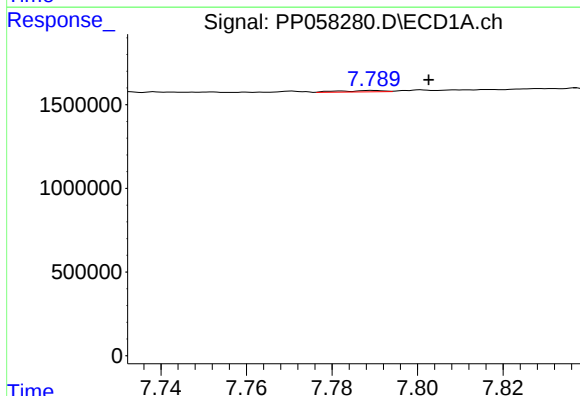
R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 104585
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



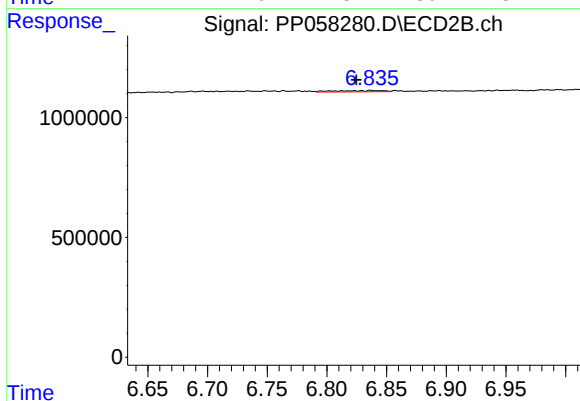
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



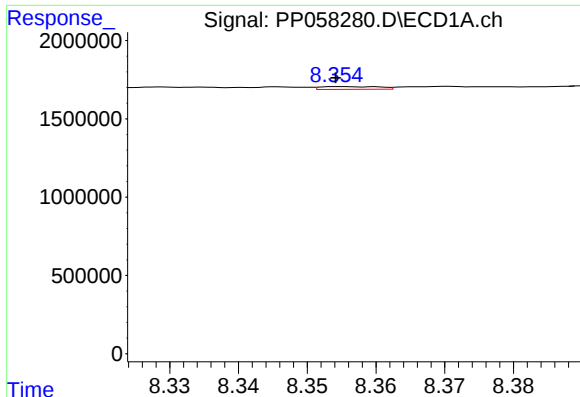
#36 AR-1262-1

R.T.: 7.790 min
Delta R.T.: -0.013 min
Response: 58740
Conc: 0.64 ng/ml



#36 AR-1262-1

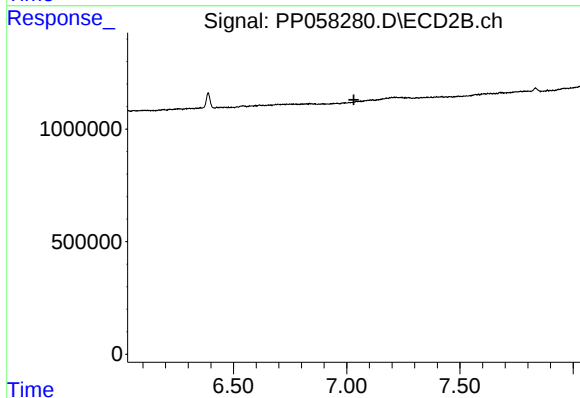
R.T.: 6.838 min
Delta R.T.: 0.013 min
Response: 152812
Conc: 2.44 ng/ml



#37 AR-1262-2

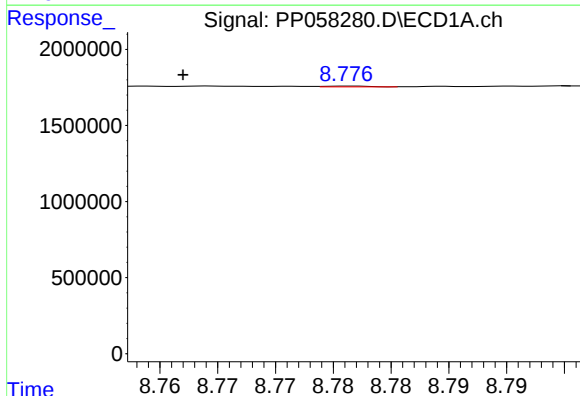
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 104585
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



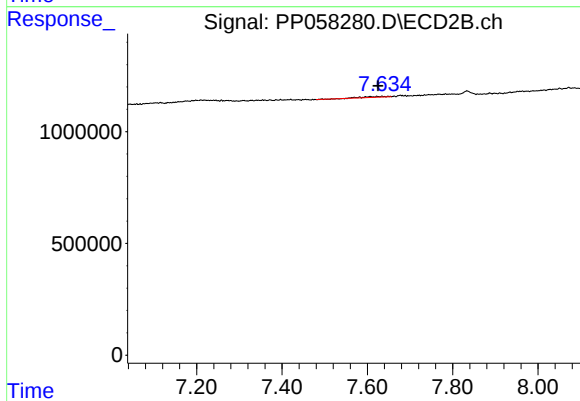
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.032 min
Response: 0
Conc: N.D.



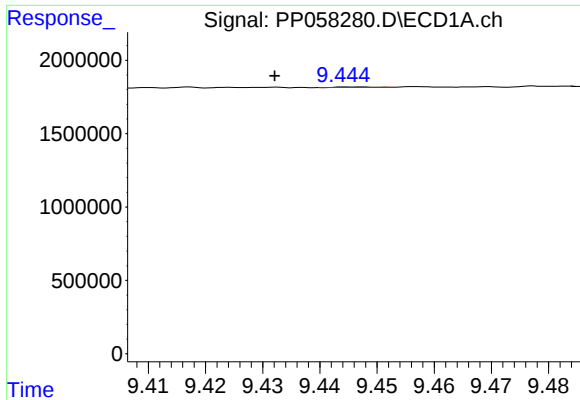
#39 AR-1262-4

R.T.: 8.776 min
Delta R.T.: 0.014 min
Response: 14007
Conc: 0.19 ng/ml



#39 AR-1262-4

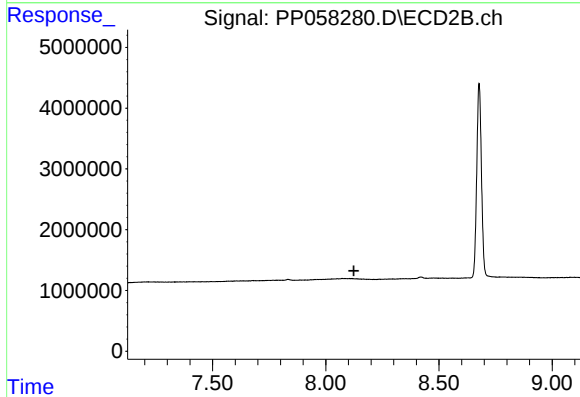
R.T.: 7.635 min
Delta R.T.: 0.009 min
Response: 148404
Conc: 0.82 ng/ml



#40 AR-1262-5

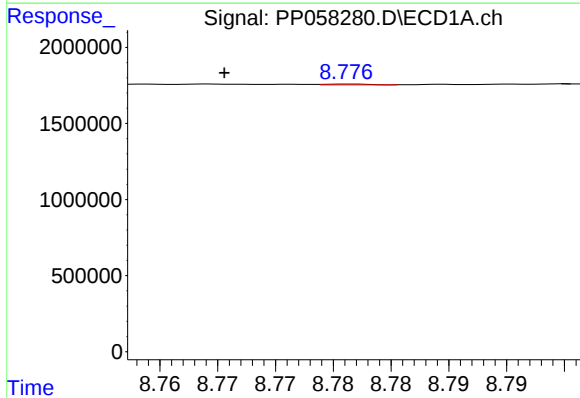
R.T.: 9.446 min
Delta R.T.: 0.014 min
Response: 16179
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



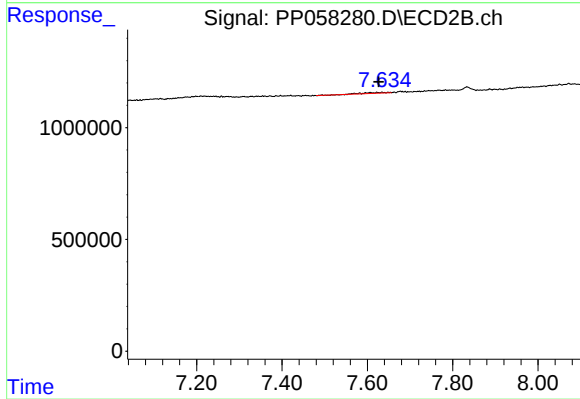
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



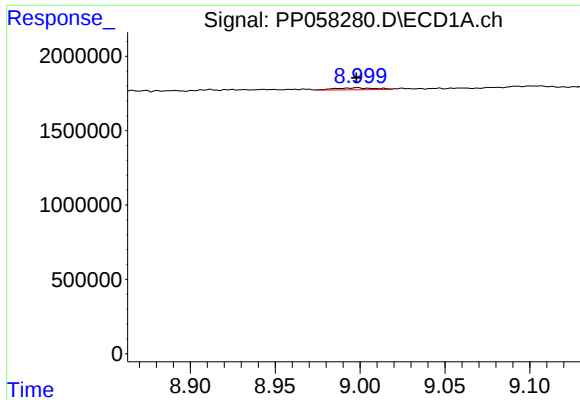
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: 0.011 min
Response: 14007
Conc: 0.10 ng/ml



#42 AR-1268-2

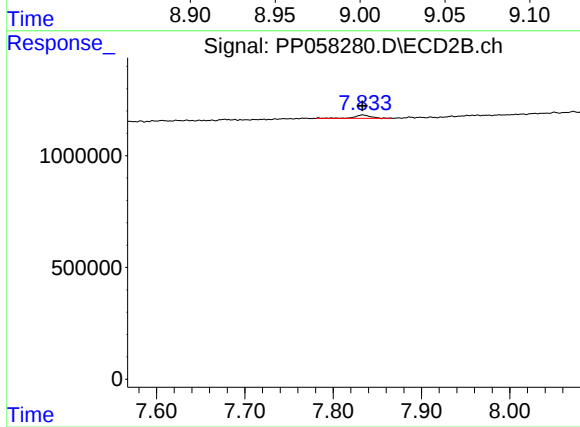
R.T.: 7.635 min
Delta R.T.: 0.008 min
Response: 148404
Conc: 0.58 ng/ml



#43 AR-1268-3

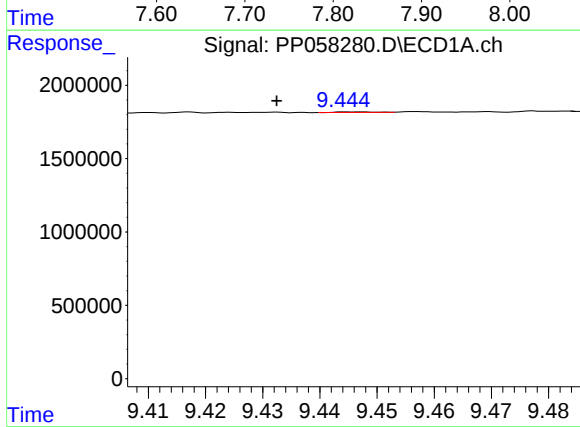
R.T.: 8.998 min
Delta R.T.: 0.000 min
Response: 216236
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



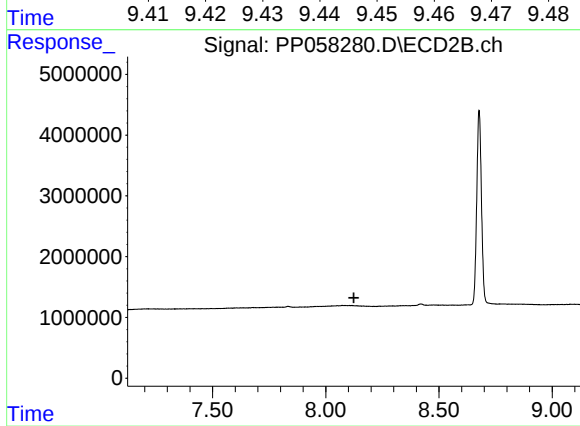
#43 AR-1268-3

R.T.: 7.834 min
Delta R.T.: 0.000 min
Response: 171132
Conc: 0.80 ng/ml



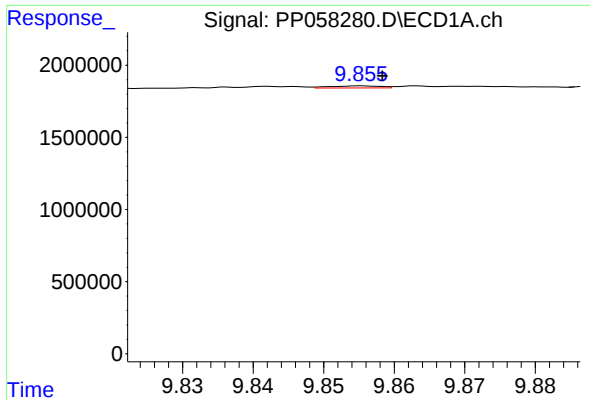
#44 AR-1268-4

R.T.: 9.446 min
Delta R.T.: 0.014 min
Response: 16179
Conc: 0.34 ng/ml



#44 AR-1268-4

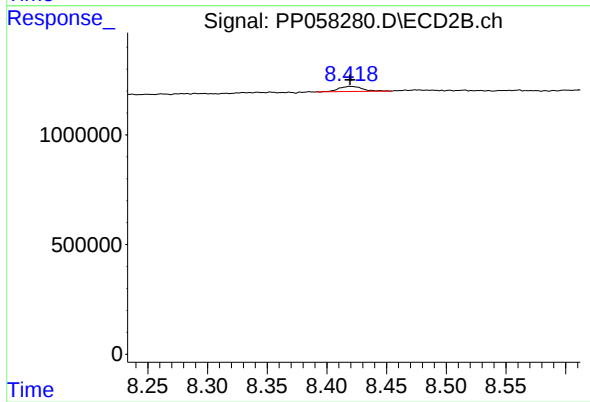
R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.855 min
Delta R.T.: -0.003 min
Response: 74419
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 319904
Conc: 0.56 ng/ml