

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036388.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 10:35
 Operator : DD\AJ
 Sample : M2674-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:43:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.965	3.959	629510	609229	14.909	20.283 #
2)	SA Decachlor...	10.999	9.266	812873	527007	22.511	16.496 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.206	0	11920	N.D.	11.179 #
4)	L1 AR-1016-2	0.000	5.245	0	28653	N.D.	19.211 #
5)	L1 AR-1016-3	0.000	5.423	0	2946	N.D.	3.702 #
6)	L1 AR-1016-4	0.000	5.476	0	15592	N.D.	25.860 #
7)	L1 AR-1016-5	0.000	5.715	0	69302	N.D.	87.178 #
8)	L2 AR-1221-1	5.228	4.214	229525	34230	461.513	105.180 #
9)	L2 AR-1221-2	0.000	4.308	0	121640	N.D.	492.418 #
10)	L2 AR-1221-3	5.390	4.419	311894	58039	273.103	72.363 #
11)	L3 AR-1232-1	5.390	4.419	311894	58039	337.052	89.962 #
12)	L3 AR-1232-2	6.000	5.245	898281	28653	1879.029	46.621 #
13)	L3 AR-1232-3	0.000	5.423	0	2946	N.D.	9.361 #
14)	L3 AR-1232-4	0.000	5.534	0	85427	N.D.	329.787 #
15)	L3 AR-1232-5	6.587	5.715	376004	69302	1161.832	236.940 #
16)	L4 AR-1242-1	0.000	5.206	0	11920	N.D.	14.338 #
17)	L4 AR-1242-2	0.000	5.245	0	28653	N.D.	25.222 #
18)	L4 AR-1242-3	0.000	5.423	0	2946	N.D.	4.735 #
19)	L4 AR-1242-4	0.000	5.534	0	85427	N.D.	148.483 #
21)	L5 AR-1248-1	0.000	5.206	0	11920	N.D.	18.407 #
22)	L5 AR-1248-2	6.587	5.476	376004	15592	311.689	18.226 #
23)	L5 AR-1248-3	0.000	5.534	0	85427	N.D.	98.234 #
24)	L5 AR-1248-4	0.000	5.715	0	69302	N.D.	64.600 #
27)	L6 AR-1254-2	7.411	0.000	72971	0	28.728	N.D. #
28)	L6 AR-1254-3	7.829f	6.657	95659	180234	34.465	74.973 #
29)	L6 AR-1254-4	8.112	0.000	221070	0	107.176	N.D. #
30)	L6 AR-1254-5	8.544	0.000	167162	0	71.784	N.D. #
31)	L7 AR-1260-1	7.957f	6.807	159452	53006	88.848	35.308 #
32)	L7 AR-1260-2	8.234	0.000	85591	0	36.749	N.D. #
33)	L7 AR-1260-3	8.580f	7.147	197222	-16780	112.794	N.D. #
34)	L7 AR-1260-4	0.000	7.638	0	4564	N.D.	3.018 #
35)	L7 AR-1260-5	9.163	7.918f	14411	131314	3.840	35.535 #
36)	L8 AR-1262-1	8.580f	0.000	197222	0	73.363	N.D. #
37)	L8 AR-1262-2	9.163	7.918f	14411	131314	3.017	31.720 #
38)	L8 AR-1262-3	9.483	8.176	-4423	6725	N.D.	3.925 #
39)	L8 AR-1262-4	9.591f	8.231	15380	28005	5.739	8.927 #
41)	L9 AR-1268-1	9.483	8.191	-4423	5600	N.D.	1.213 #
42)	L9 AR-1268-2	9.591	8.231f	15380	28005	3.127	6.510 #
43)	L9 AR-1268-3	0.000	8.482f	0	127215	N.D.	34.264 #
44)	L9 AR-1268-4	10.278f	0.000	59095	0	30.188	N.D. #
45)	L9 AR-1268-5	10.662	0.000	27804	0	2.033	N.D. #

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Acq On : 13 Jun 2021 10:35
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
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QLast Update : Sat Jun 12 04:04:46 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

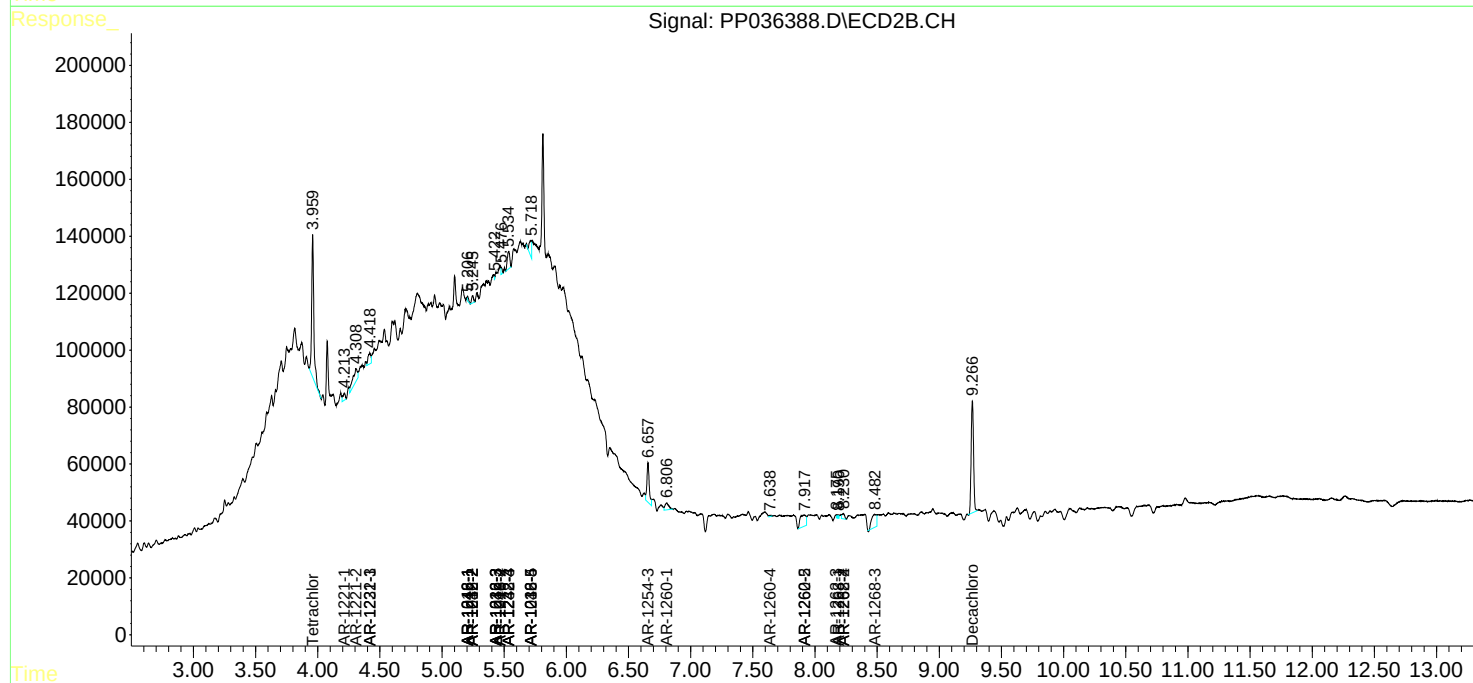
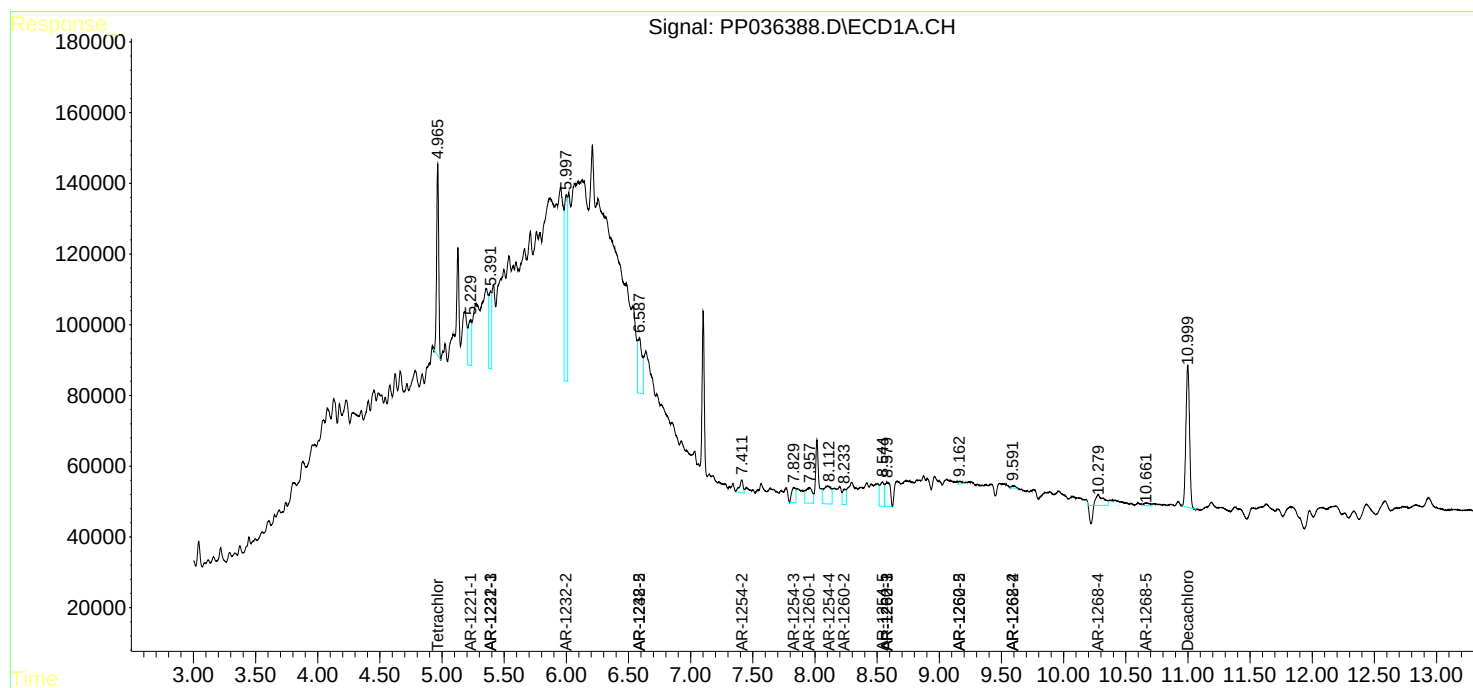
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

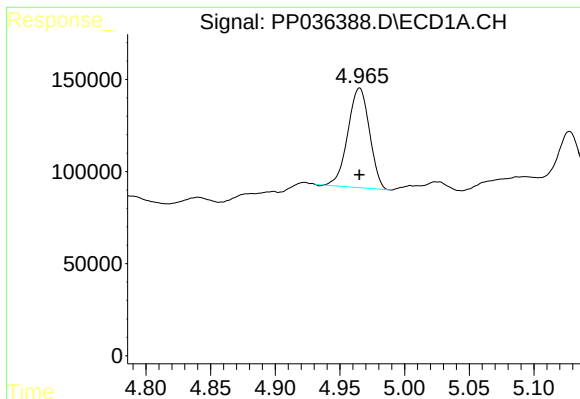
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036388.D
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Acq On : 13 Jun 2021 10:35
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Sample : M2674-03
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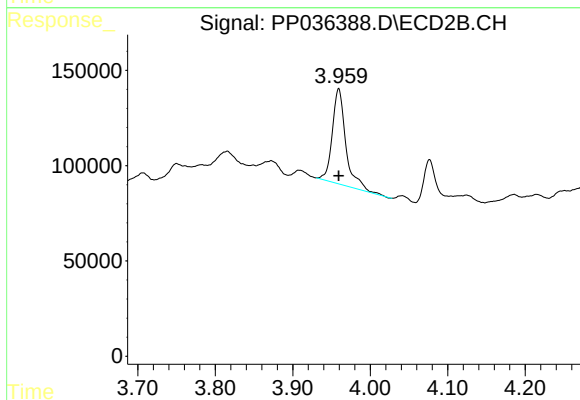




#1 Tetrachloro-m-xylene

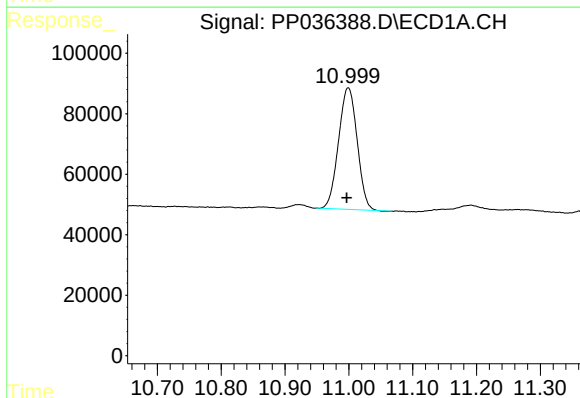
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 629510
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



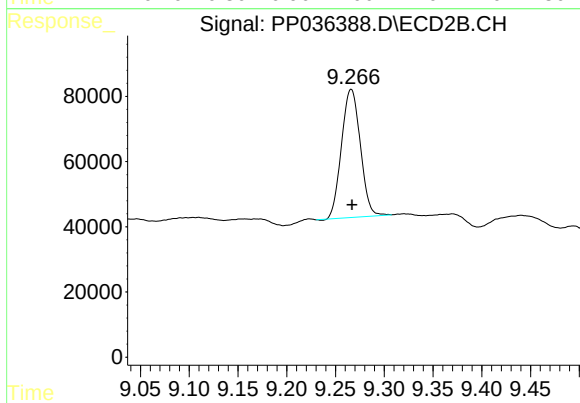
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 609229
Conc: 20.28 ng/ml



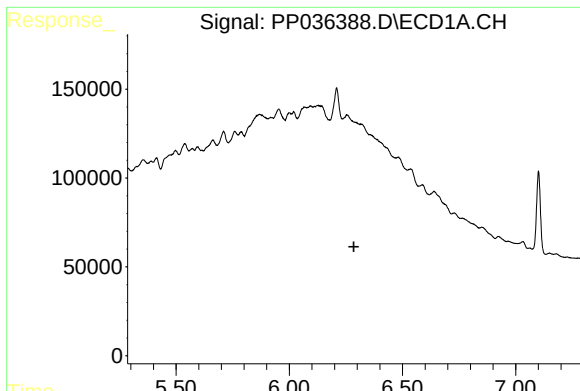
#2 Decachlorobiphenyl

R.T.: 10.999 min
Delta R.T.: 0.002 min
Response: 812873
Conc: 22.51 ng/ml



#2 Decachlorobiphenyl

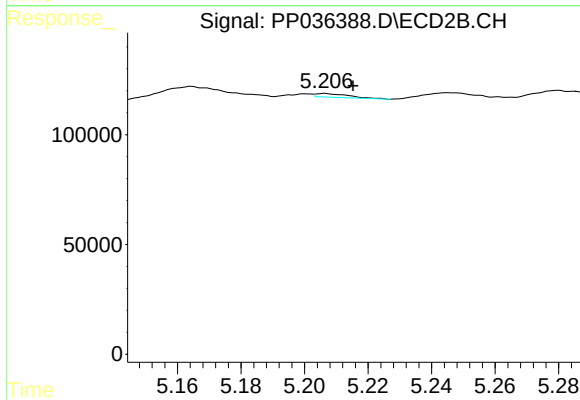
R.T.: 9.266 min
Delta R.T.: 0.000 min
Response: 527007
Conc: 16.50 ng/ml



#3 AR-1016-1

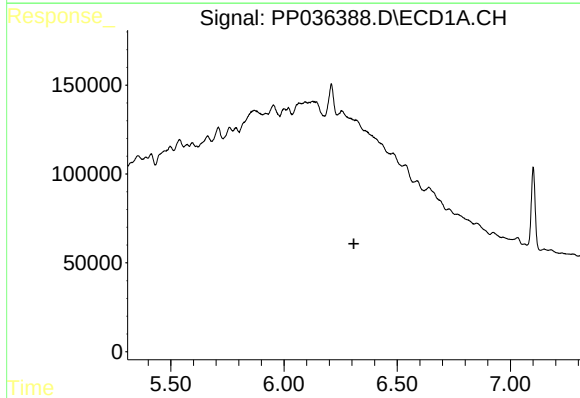
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



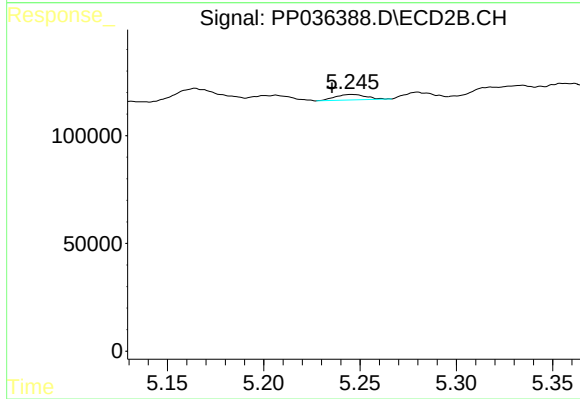
#3 AR-1016-1

R.T.: 5.206 min
Delta R.T.: -0.009 min
Response: 11920
Conc: 11.18 ng/ml



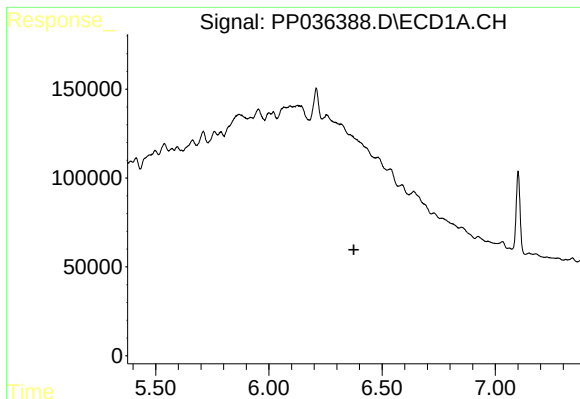
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

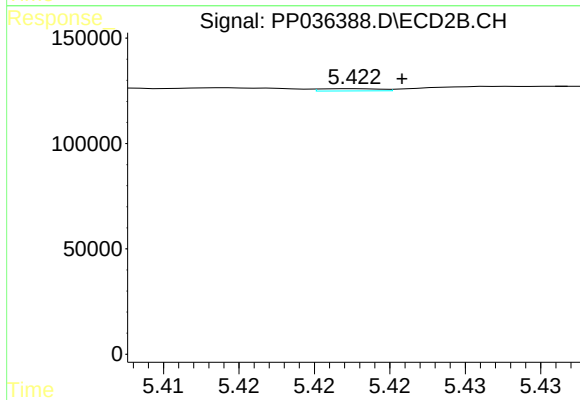
R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 28653
Conc: 19.21 ng/ml



#5 AR-1016-3

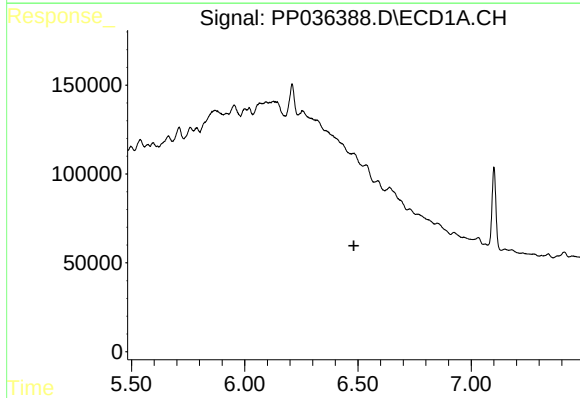
R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



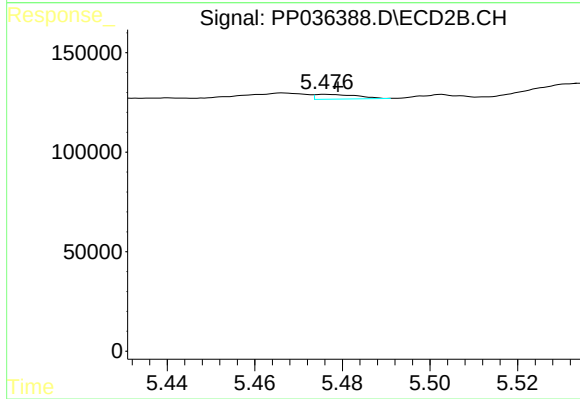
#5 AR-1016-3

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 2946
Conc: 3.70 ng/ml



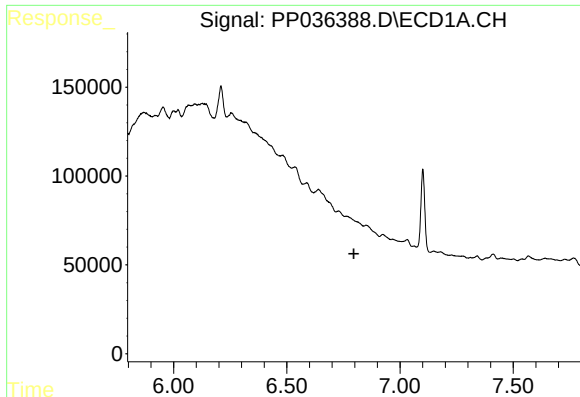
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#6 AR-1016-4

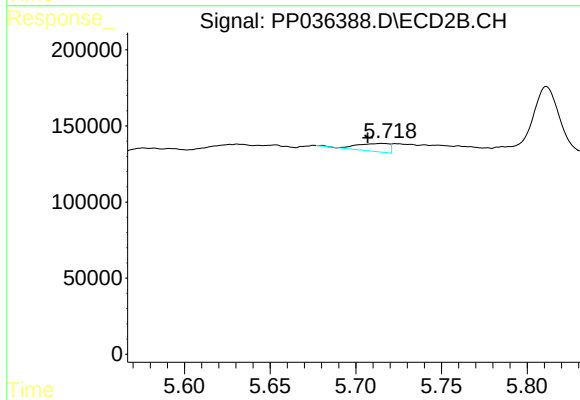
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 15592
Conc: 25.86 ng/ml



#7 AR-1016-5

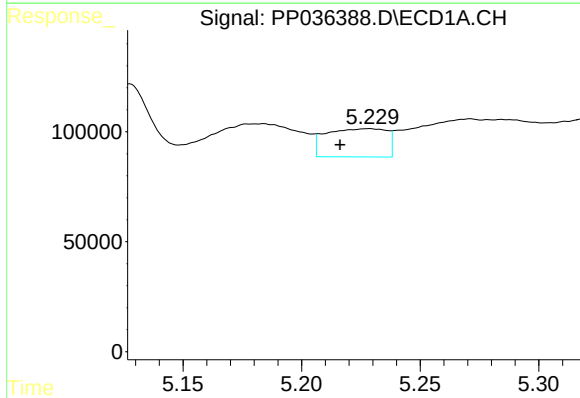
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



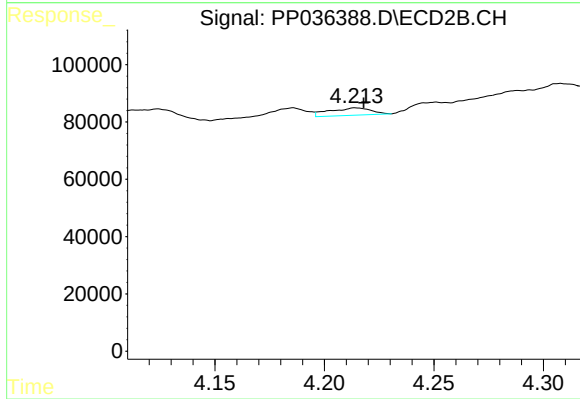
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 69302
Conc: 87.18 ng/ml



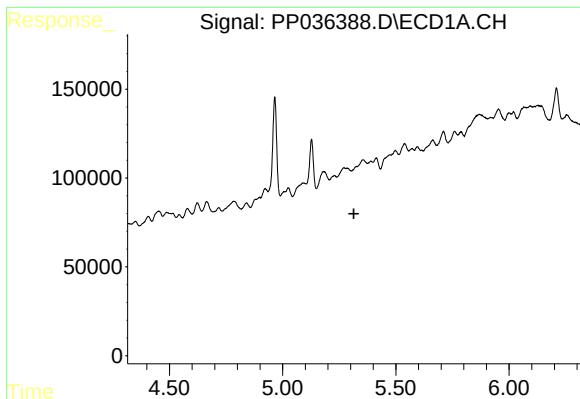
#8 AR-1221-1

R.T.: 5.228 min
Delta R.T.: 0.012 min
Response: 229525
Conc: 461.51 ng/ml



#8 AR-1221-1

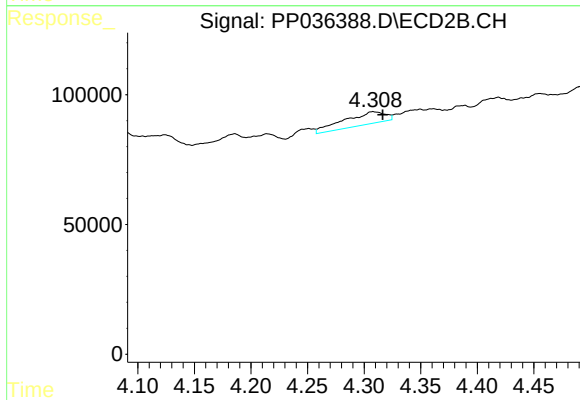
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 34230
Conc: 105.18 ng/ml



#9 AR-1221-2

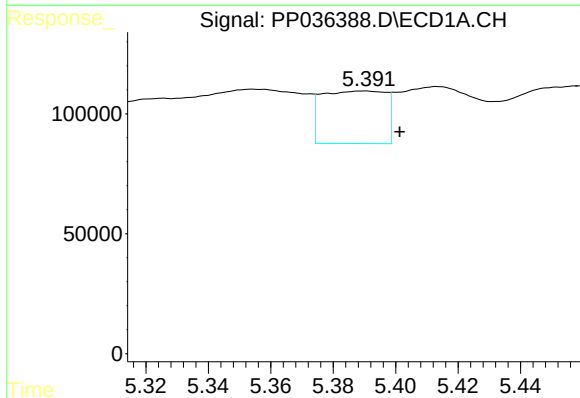
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



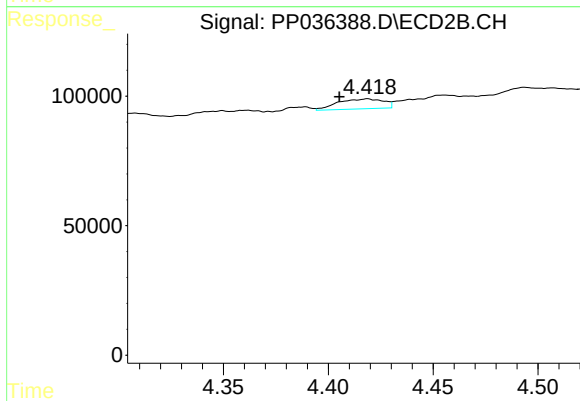
#9 AR-1221-2

R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 121640
Conc: 492.42 ng/ml



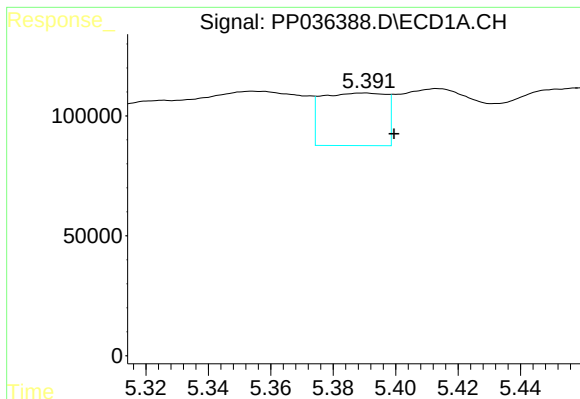
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 311894
Conc: 273.10 ng/ml



#10 AR-1221-3

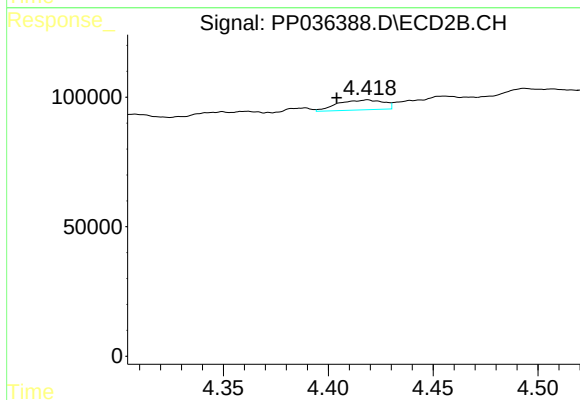
R.T.: 4.419 min
Delta R.T.: 0.013 min
Response: 58039
Conc: 72.36 ng/ml



#11 AR-1232-1

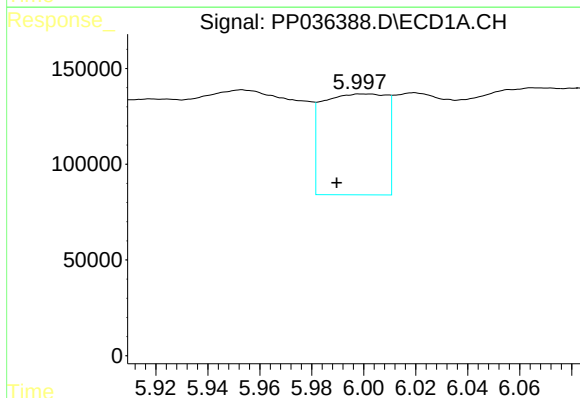
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 311894
Conc: 337.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



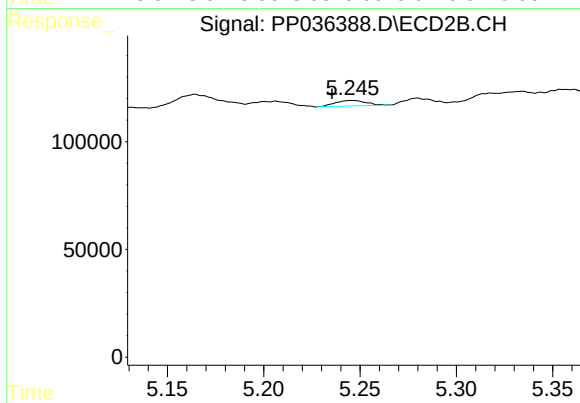
#11 AR-1232-1

R.T.: 4.419 min
Delta R.T.: 0.015 min
Response: 58039
Conc: 89.96 ng/ml



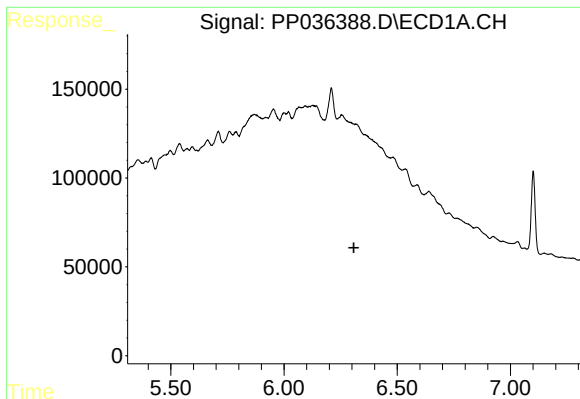
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: 0.010 min
Response: 898281
Conc: 1879.03 ng/ml



#12 AR-1232-2

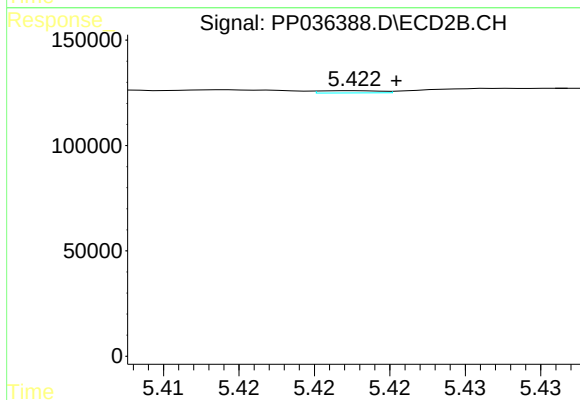
R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 28653
Conc: 46.62 ng/ml



#13 AR-1232-3

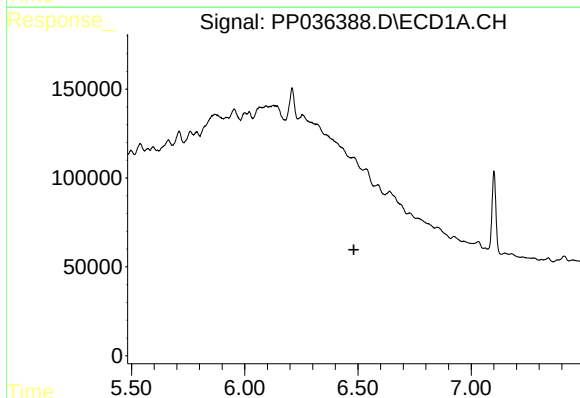
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



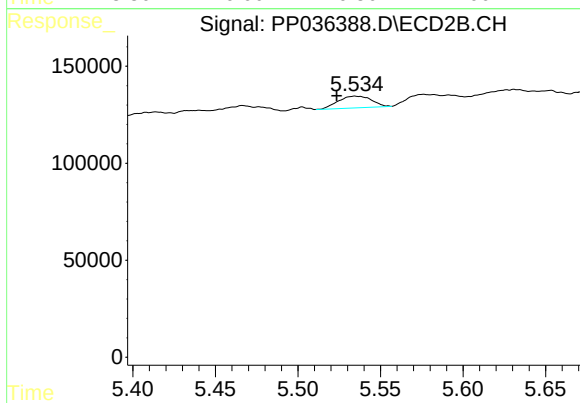
#13 AR-1232-3

R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 2946
Conc: 9.36 ng/ml



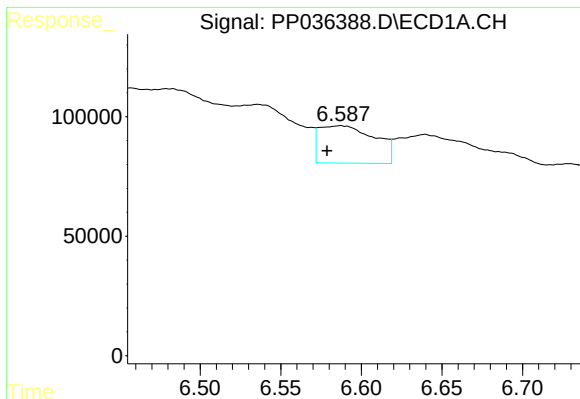
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

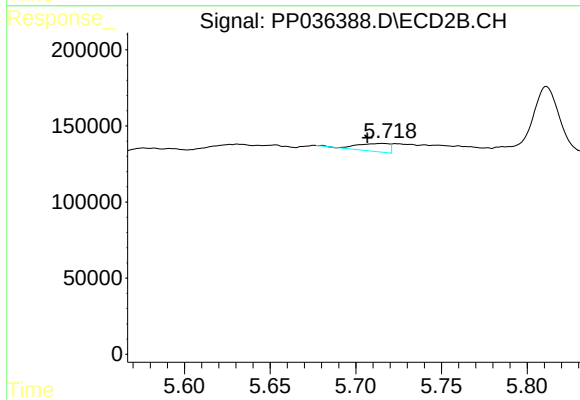
R.T.: 5.534 min
Delta R.T.: 0.011 min
Response: 85427
Conc: 329.79 ng/ml



#15 AR-1232-5

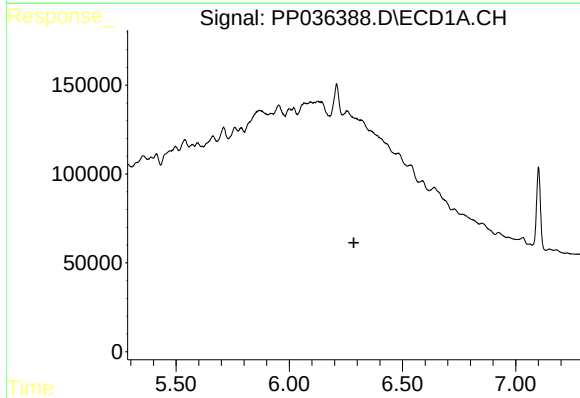
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 376004
Conc: 1161.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



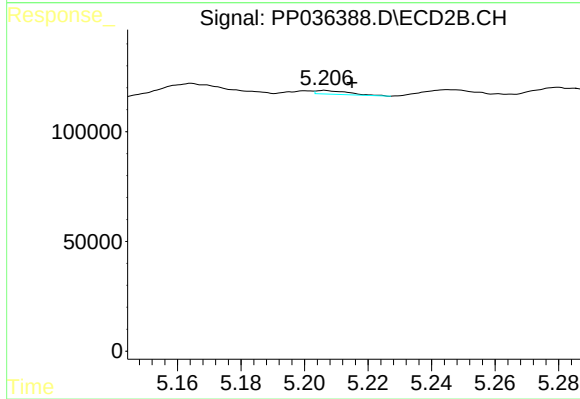
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: 0.009 min
Response: 69302
Conc: 236.94 ng/ml



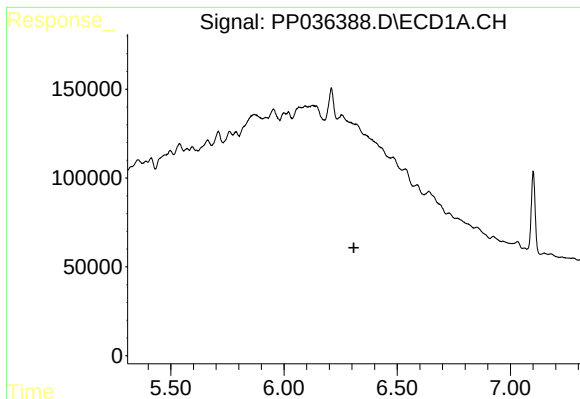
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#16 AR-1242-1

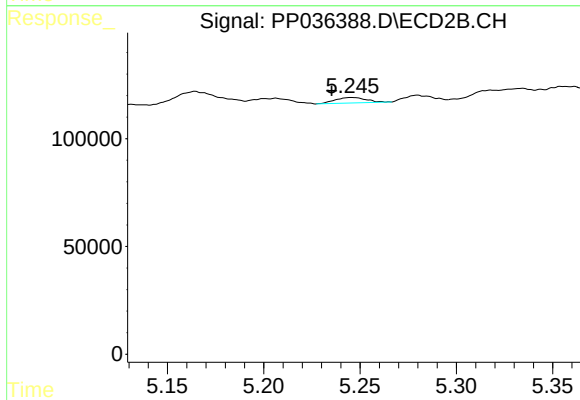
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 11920
Conc: 14.34 ng/ml



#17 AR-1242-2

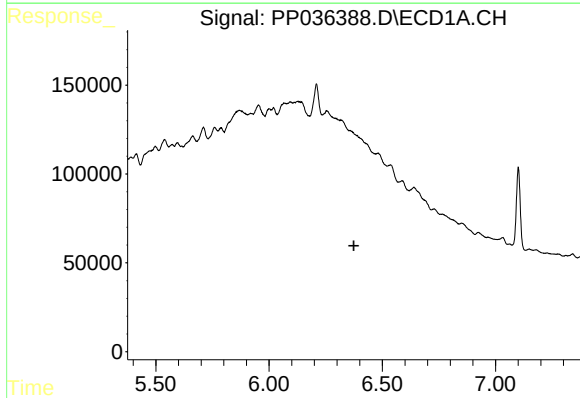
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



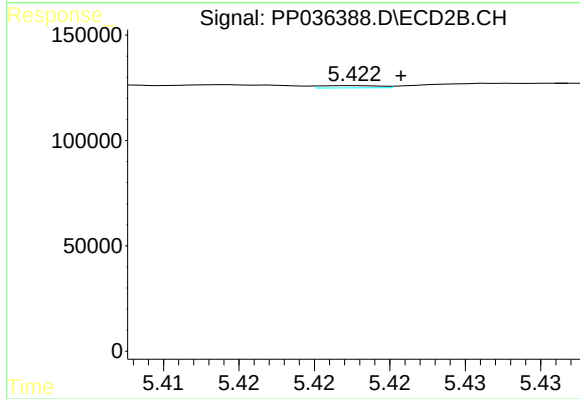
#17 AR-1242-2

R.T.: 5.245 min
Delta R.T.: 0.010 min
Response: 28653
Conc: 25.22 ng/ml



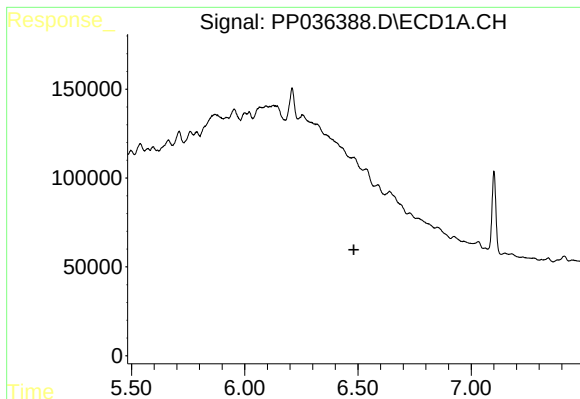
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#18 AR-1242-3

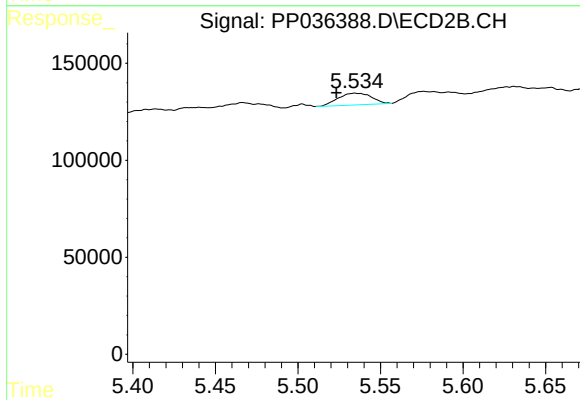
R.T.: 5.423 min
Delta R.T.: -0.003 min
Response: 2946
Conc: 4.74 ng/ml



#19 AR-1242-4

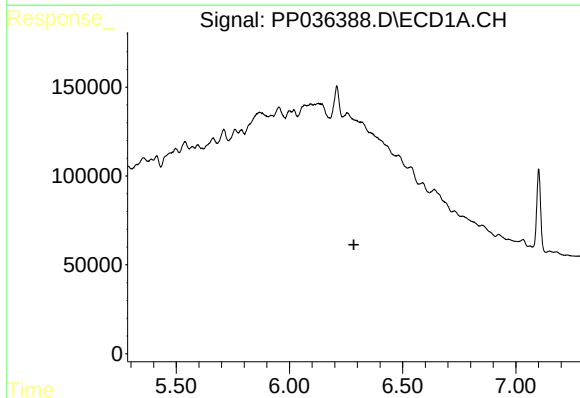
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



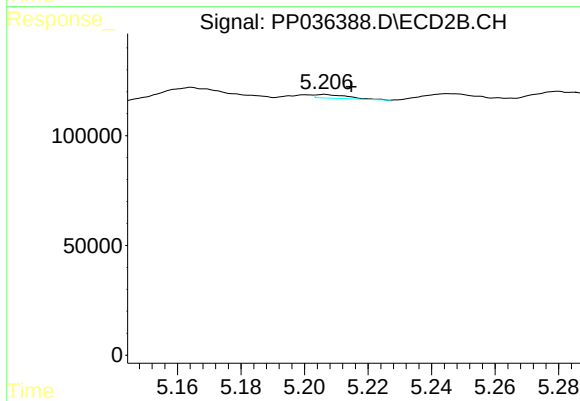
#19 AR-1242-4

R.T.: 5.534 min
Delta R.T.: 0.011 min
Response: 85427
Conc: 148.48 ng/ml



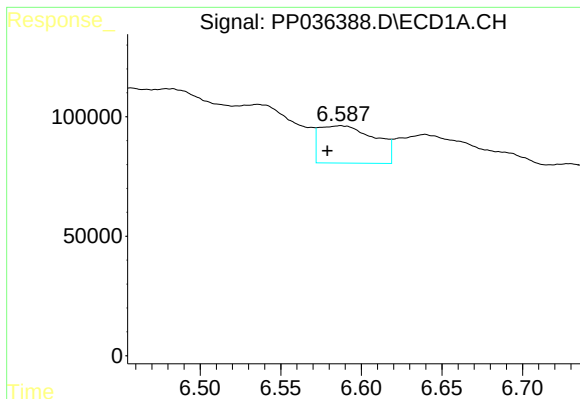
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.



#21 AR-1248-1

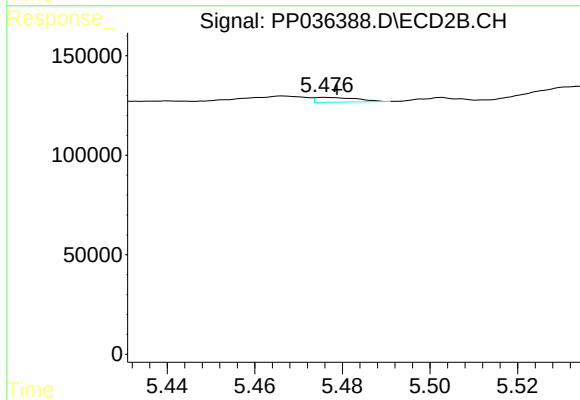
R.T.: 5.206 min
Delta R.T.: -0.008 min
Response: 11920
Conc: 18.41 ng/ml



#22 AR-1248-2

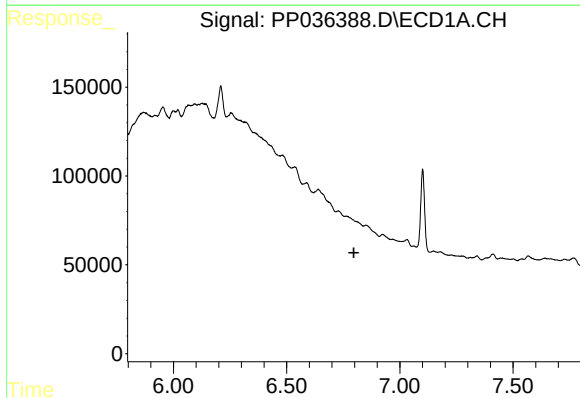
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 376004
Conc: 311.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



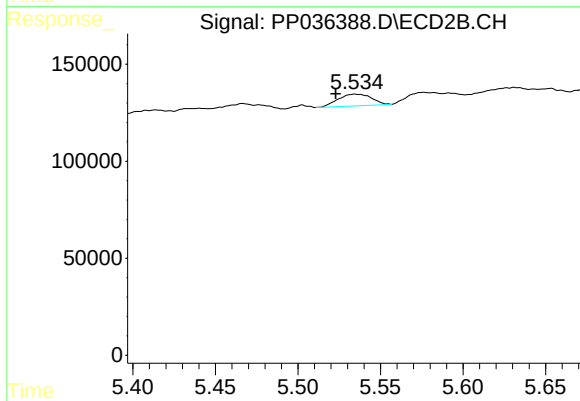
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.002 min
Response: 15592
Conc: 18.23 ng/ml



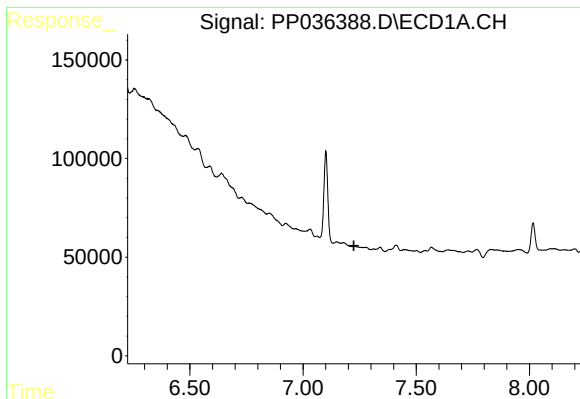
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#23 AR-1248-3

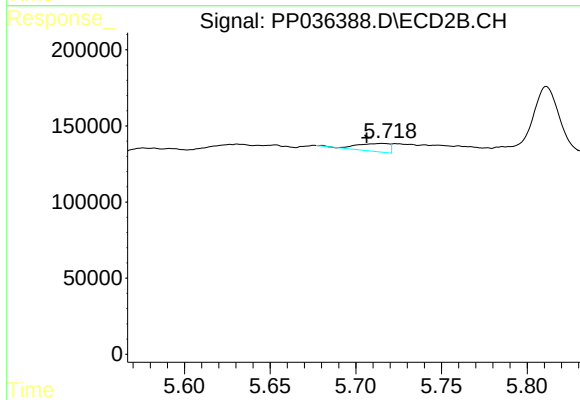
R.T.: 5.534 min
Delta R.T.: 0.012 min
Response: 85427
Conc: 98.23 ng/ml



#24 AR-1248-4

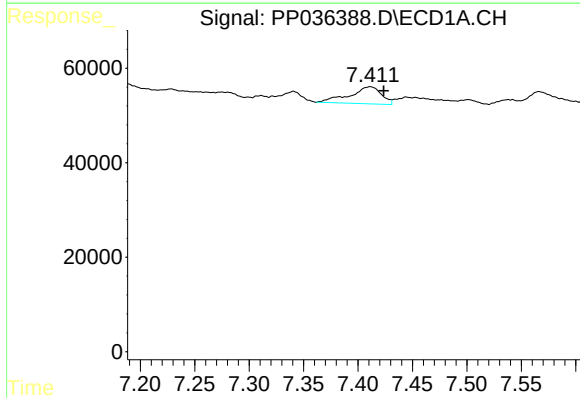
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



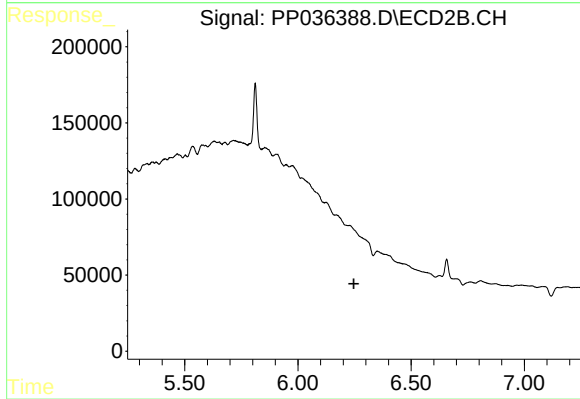
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: 0.009 min
Response: 69302
Conc: 64.60 ng/ml



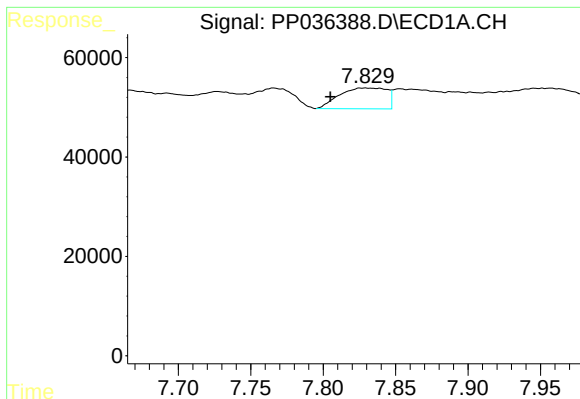
#27 AR-1254-2

R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 72971
Conc: 28.73 ng/ml



#27 AR-1254-2

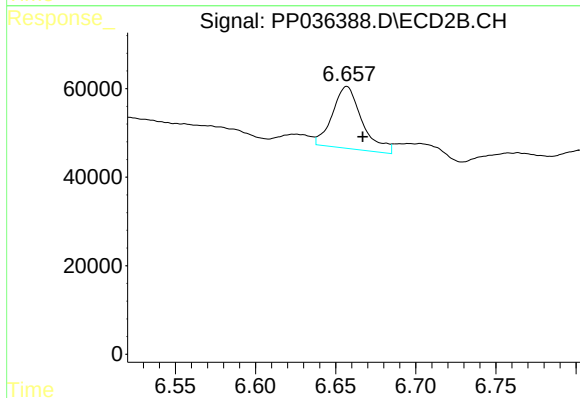
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#28 AR-1254-3

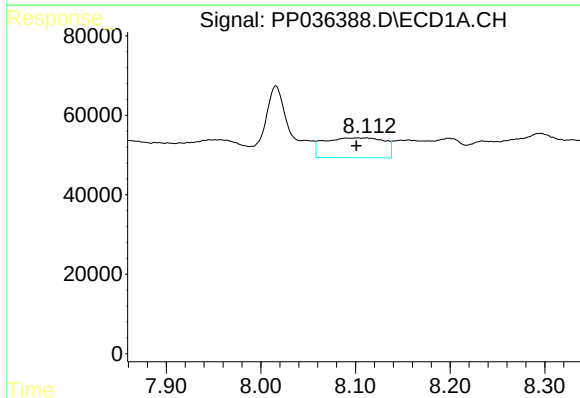
R.T.: 7.829 min
Delta R.T.: 0.024 min
Response: 95659
Conc: 34.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



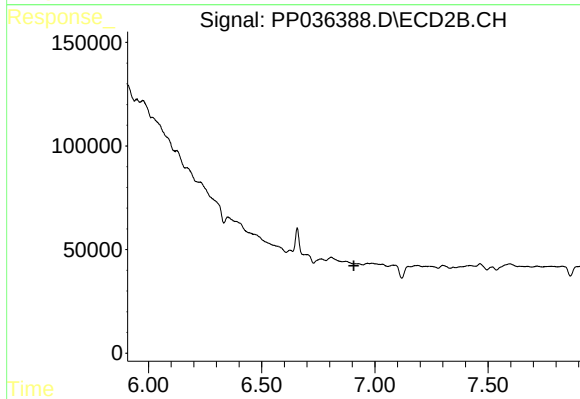
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 180234
Conc: 74.97 ng/ml



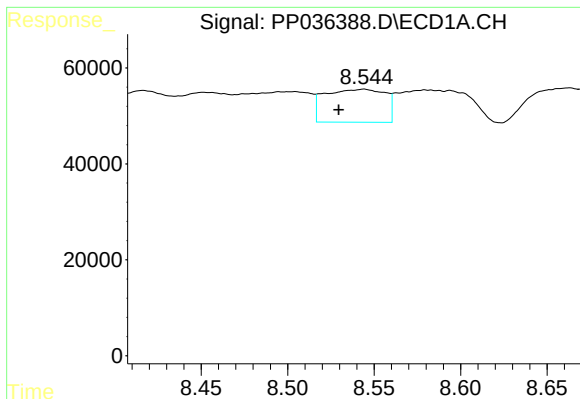
#29 AR-1254-4

R.T.: 8.112 min
Delta R.T.: 0.012 min
Response: 221070
Conc: 107.18 ng/ml



#29 AR-1254-4

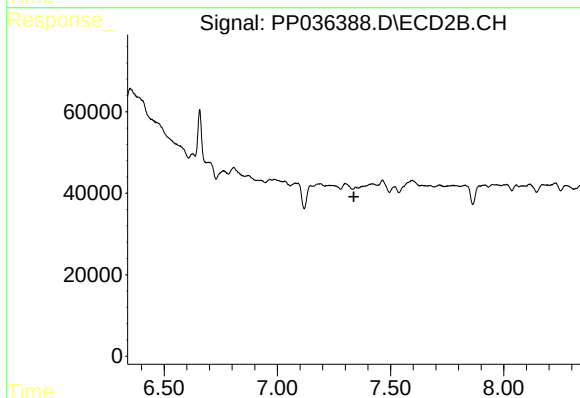
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#30 AR-1254-5

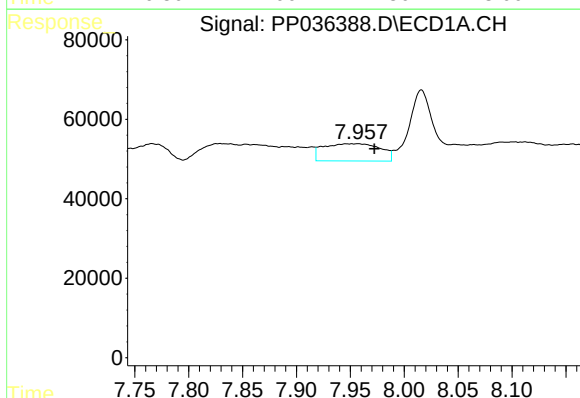
R.T.: 8.544 min
Delta R.T.: 0.014 min
Response: 167162
Conc: 71.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



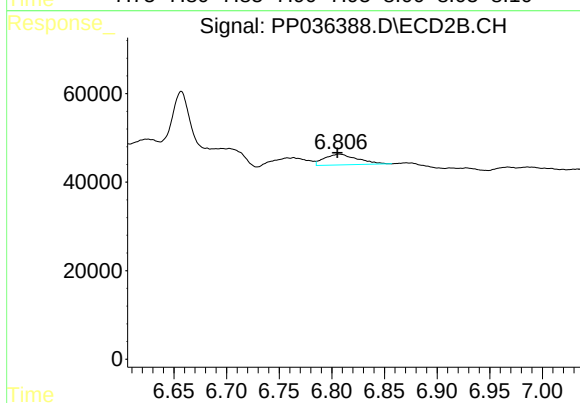
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



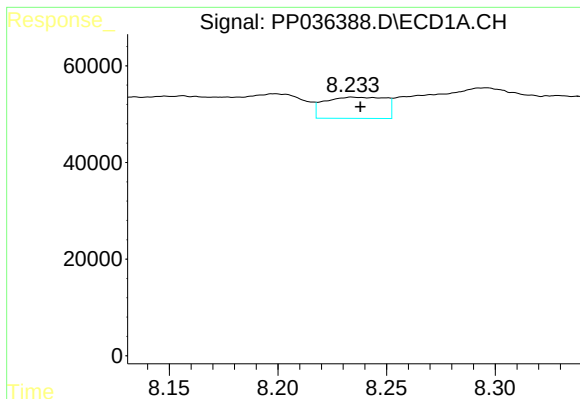
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.015 min
Response: 159452
Conc: 88.85 ng/ml



#31 AR-1260-1

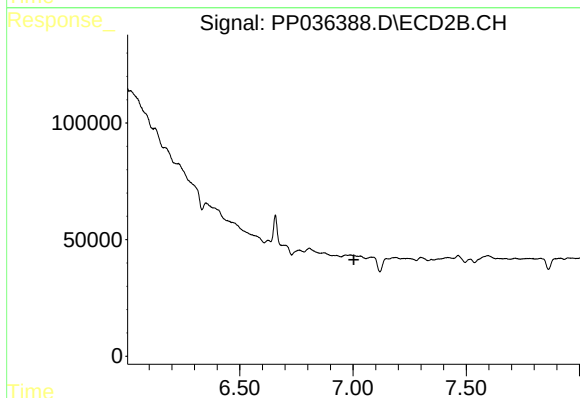
R.T.: 6.807 min
Delta R.T.: 0.002 min
Response: 53006
Conc: 35.31 ng/ml



#32 AR-1260-2

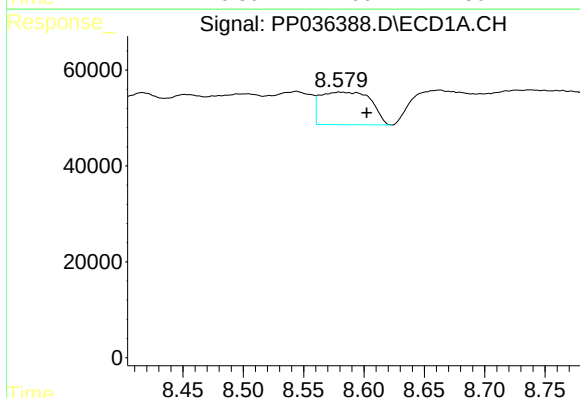
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 85591
Conc: 36.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



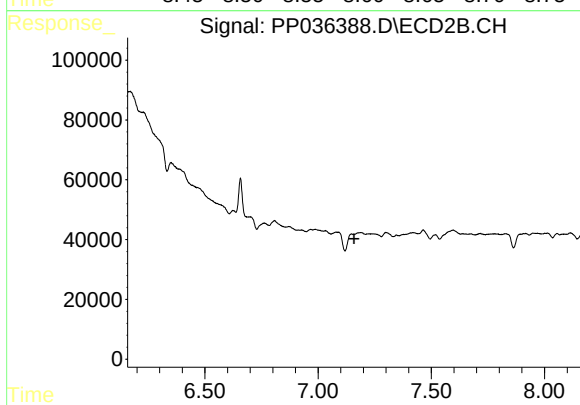
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



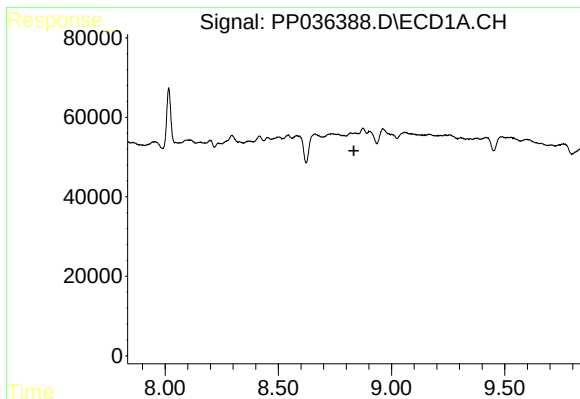
#33 AR-1260-3

R.T.: 8.580 min
Delta R.T.: -0.022 min
Response: 197222
Conc: 112.79 ng/ml



#33 AR-1260-3

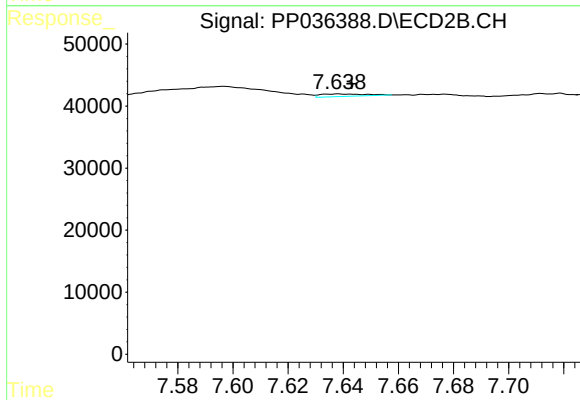
R.T.: 7.147 min
Delta R.T.: -0.012 min
Response: -16780
Conc: N.D.



#34 AR-1260-4

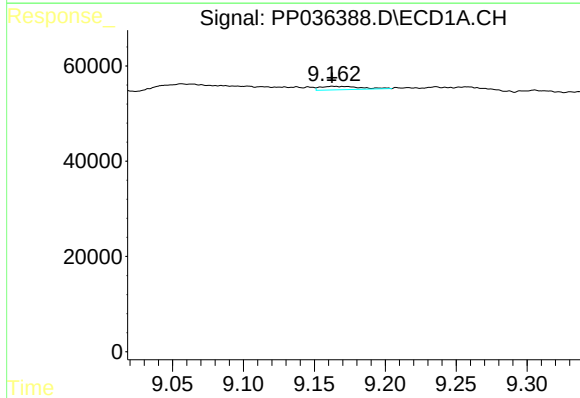
R.T.: 0.000 min
Exp R.T.: 8.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



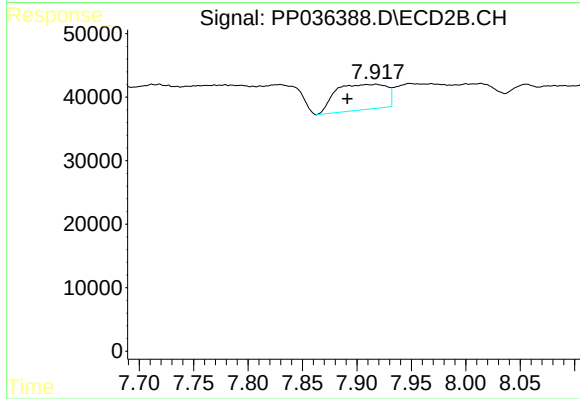
#34 AR-1260-4

R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 4564
Conc: 3.02 ng/ml



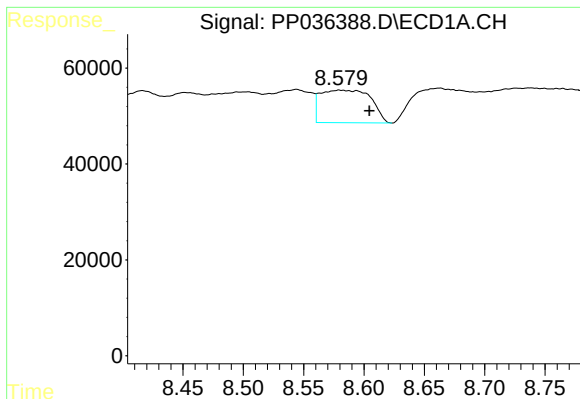
#35 AR-1260-5

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 14411
Conc: 3.84 ng/ml



#35 AR-1260-5

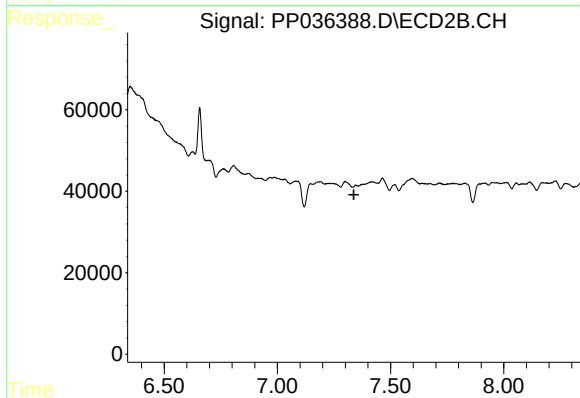
R.T.: 7.918 min
Delta R.T.: 0.026 min
Response: 131314
Conc: 35.54 ng/ml



#36 AR-1262-1

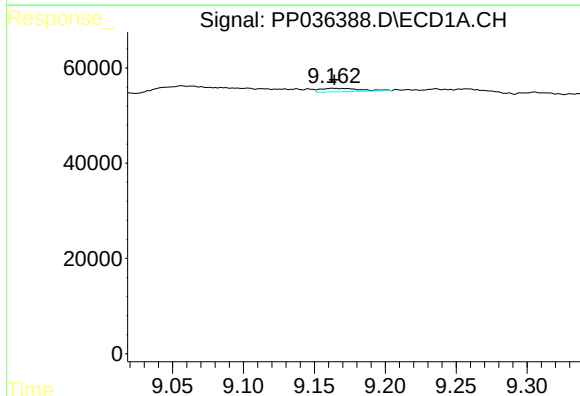
R.T.: 8.580 min
Delta R.T.: -0.025 min
Response: 197222
Conc: 73.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



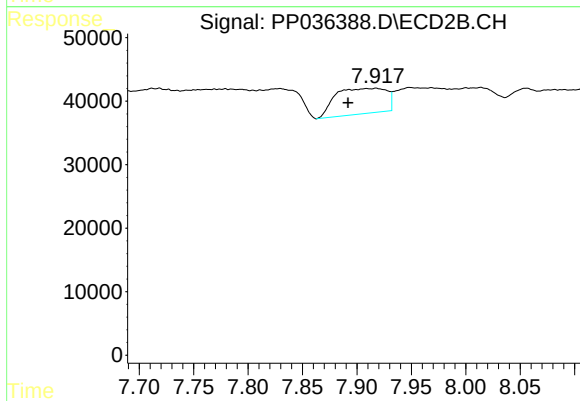
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



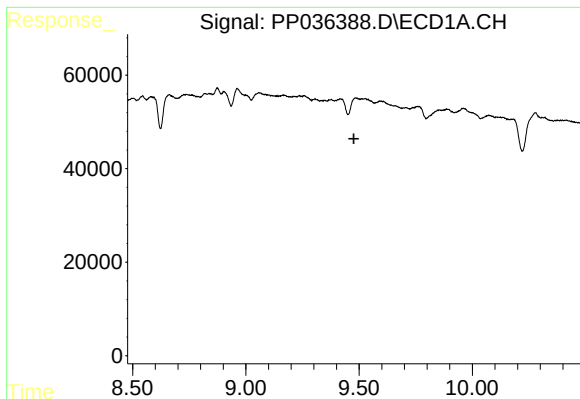
#37 AR-1262-2

R.T.: 9.163 min
Delta R.T.: 0.000 min
Response: 14411
Conc: 3.02 ng/ml



#37 AR-1262-2

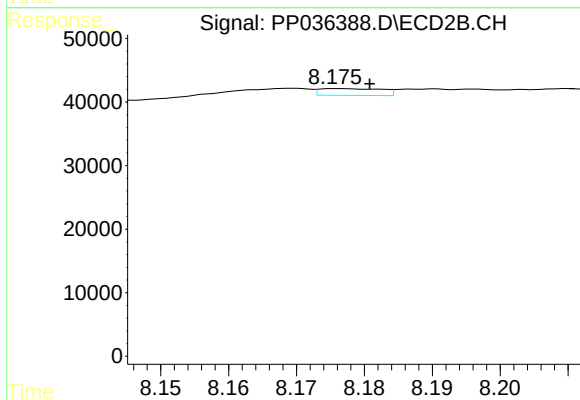
R.T.: 7.918 min
Delta R.T.: 0.026 min
Response: 131314
Conc: 31.72 ng/ml



#38 AR-1262-3

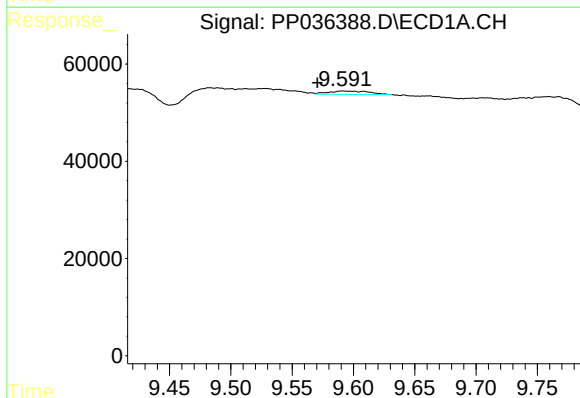
R.T.: 9.483 min
Delta R.T.: 0.006 min
Response: -4423
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



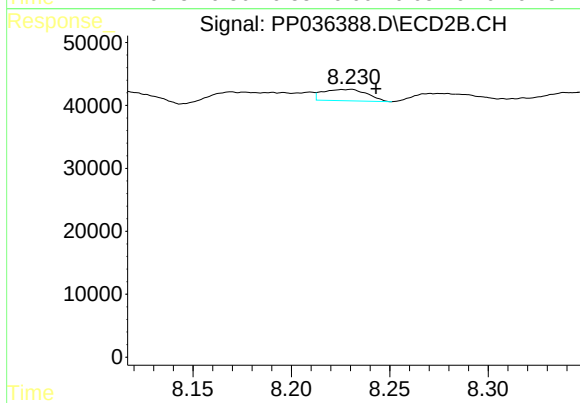
#38 AR-1262-3

R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 6725
Conc: 3.93 ng/ml



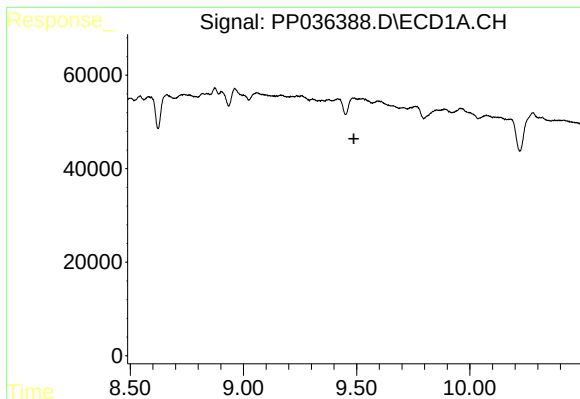
#39 AR-1262-4

R.T.: 9.591 min
Delta R.T.: 0.021 min
Response: 15380
Conc: 5.74 ng/ml



#39 AR-1262-4

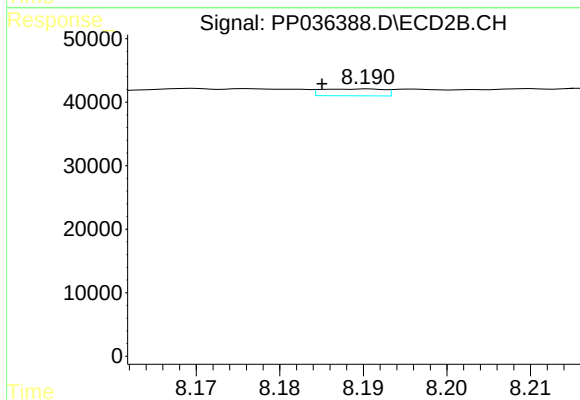
R.T.: 8.231 min
Delta R.T.: -0.012 min
Response: 28005
Conc: 8.93 ng/ml



#41 AR-1268-1

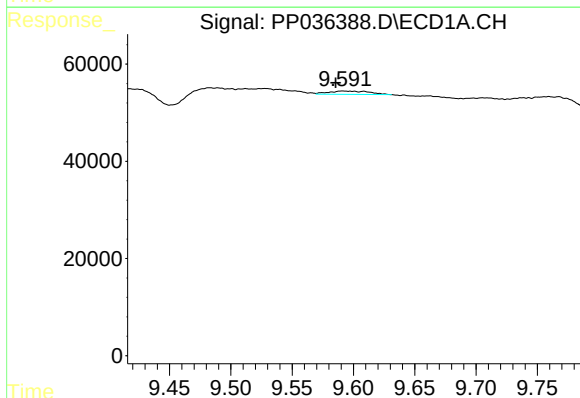
R.T.: 9.483 min
Delta R.T.: -0.005 min
Response: -4423
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



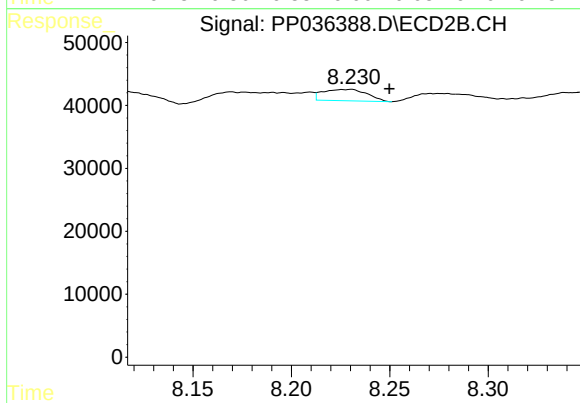
#41 AR-1268-1

R.T.: 8.191 min
Delta R.T.: 0.006 min
Response: 5600
Conc: 1.21 ng/ml



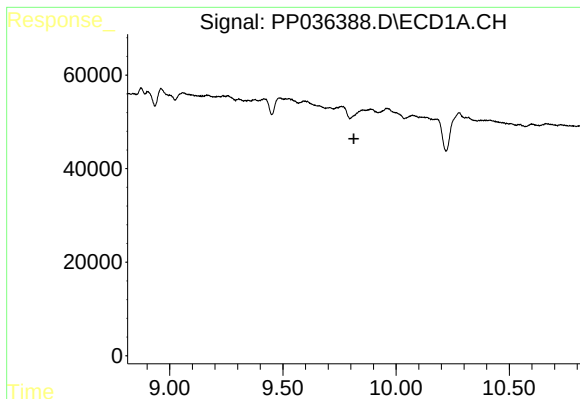
#42 AR-1268-2

R.T.: 9.591 min
Delta R.T.: 0.006 min
Response: 15380
Conc: 3.13 ng/ml



#42 AR-1268-2

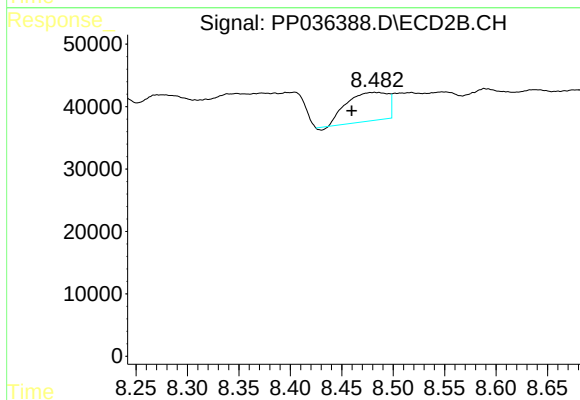
R.T.: 8.231 min
Delta R.T.: -0.019 min
Response: 28005
Conc: 6.51 ng/ml



#43 AR-1268-3

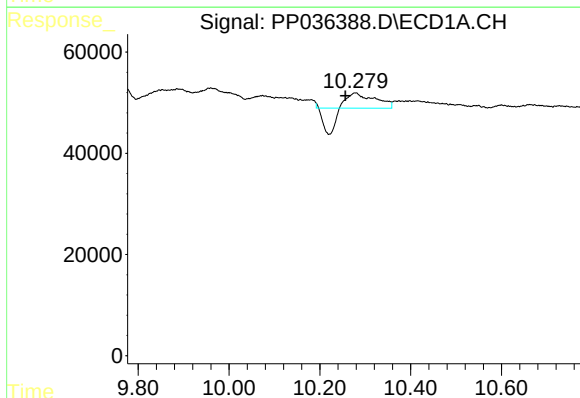
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



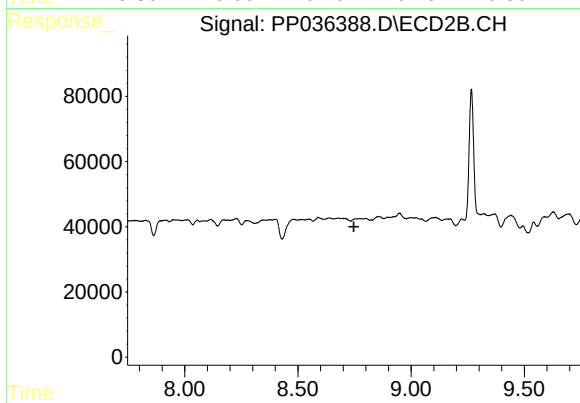
#43 AR-1268-3

R.T.: 8.482 min
Delta R.T.: 0.022 min
Response: 127215
Conc: 34.26 ng/ml



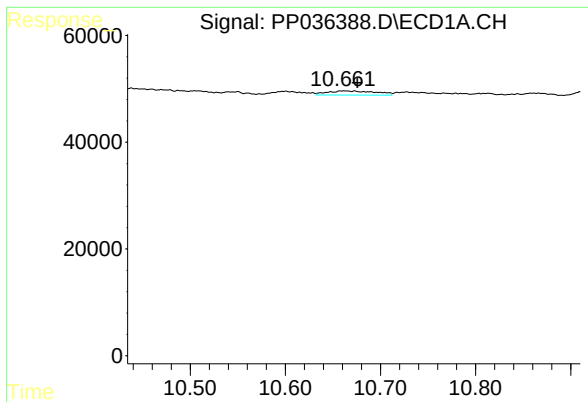
#44 AR-1268-4

R.T.: 10.278 min
Delta R.T.: 0.021 min
Response: 59095
Conc: 30.19 ng/ml



#44 AR-1268-4

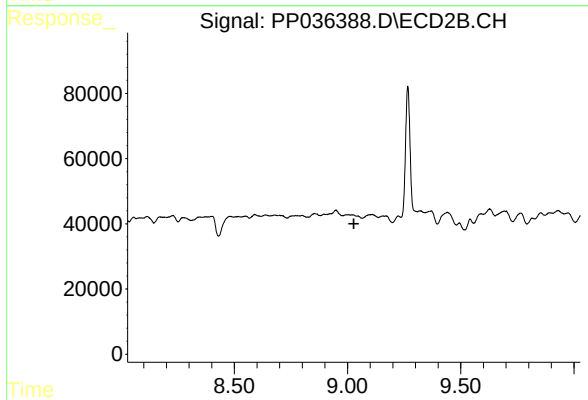
R.T.: 0.000 min
Exp R.T.: 8.747 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 27804
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.028 min
Response: 0
Conc: N.D.