

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 13:06
 Operator : DD\AJ
 Sample : M2674-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:46:35 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	3.961	641677	2072471	15.197	68.997 #
2)	SA Decachlor...	10.998	9.265	691510	472746	19.150	14.798
Target Compounds							
3)	L1 AR-1016-1	6.304f	5.204	10545551	40630	7123.212	38.104 #
4)	L1 AR-1016-2	6.304	5.242	10545551	103975	4946.535	69.713 #
5)	L1 AR-1016-3	6.356f	5.418	19262458	5606	14528.454	7.044 #
6)	L1 AR-1016-4	6.472	5.476	19738093	20197	17340.119	33.497 #
7)	L1 AR-1016-5	0.000	5.709	0	319756	N.D.	402.235 #
8)	L2 AR-1221-1	0.000	4.218	0	35464	N.D.	108.971 #
9)	L2 AR-1221-2	5.293f	4.307	1160480	395236	3008.884	1599.978 #
10)	L2 AR-1221-3	5.394	4.417	2238481	103494	1960.076	129.036 #
11)	L3 AR-1232-1	5.394	4.417	2238481	103494	2419.043	160.418 #
12)	L3 AR-1232-2	0.000	5.242	0	103975	N.D.	169.176 #
13)	L3 AR-1232-3	6.304	5.418	10545551	5606	11878.384	17.814 #
14)	L3 AR-1232-4	6.472	5.537	19738093	266837	41113.463	1030.117 #
15)	L3 AR-1232-5	0.000	5.709	0	319756	N.D.	1093.230 #
16)	L4 AR-1242-1	6.304f	5.204	10545551	40630	9035.862	48.871 #
17)	L4 AR-1242-2	6.304	5.242	10545551	103975	6365.055	91.525 #
18)	L4 AR-1242-3	6.356f	5.418	19262458	5606	18488.842	9.011 #
19)	L4 AR-1242-4	6.472	5.537	19738093	266837	22583.586	463.799 #
21)	L5 AR-1248-1	6.304f	5.204	10545551	40630	11433.827	62.740 #
22)	L5 AR-1248-2	0.000	5.476	0	20197	N.D.	23.608 #
23)	L5 AR-1248-3	0.000	5.537	0	266837	N.D.	306.841 #
24)	L5 AR-1248-4	0.000	5.709	0	319756	N.D.	298.060 #
27)	L6 AR-1254-2	7.407f	0.000	94201	0	37.087	N.D. #
28)	L6 AR-1254-3	7.829f	6.657	109960	413778	39.618	172.123 #
29)	L6 AR-1254-4	8.095	0.000	62747	0	30.420	N.D. #
30)	L6 AR-1254-5	8.539	0.000	65513	0	28.133	N.D. #
31)	L7 AR-1260-1	7.950f	6.806	97558	78185	54.360	52.080
32)	L7 AR-1260-2	8.265f	0.000	37919	0	16.281	N.D. #
33)	L7 AR-1260-3	8.576f	7.173	151541	117191	86.669	63.070 #
34)	L7 AR-1260-4	8.814f	7.635	52126	2970	27.905	1.964 #
35)	L7 AR-1260-5	0.000	7.902	0	81451	N.D.	22.042 #
36)	L8 AR-1262-1	8.576f	0.000	151541	0	56.370	N.D. #
37)	L8 AR-1262-2	0.000	7.902	0	81451	N.D.	19.675 #
38)	L8 AR-1262-3	9.487	8.178	-33011	50554	N.D.	29.508 #
39)	L8 AR-1262-4	0.000	8.228f	0	121793	N.D.	38.822 #
40)	L8 AR-1262-5	10.272f	8.759f	162266	-3999	83.814	N.D. #
41)	L9 AR-1268-1	9.487	8.178	-33011	50554	N.D.	10.949 #
42)	L9 AR-1268-2	0.000	8.270f	0	50152	N.D.	11.659 #
43)	L9 AR-1268-3	0.000	8.481f	0	151632	N.D.	40.840 #
44)	L9 AR-1268-4	10.272f	8.759	162266	-3999	82.892	N.D. #

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Sample : M2674-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:46:35 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

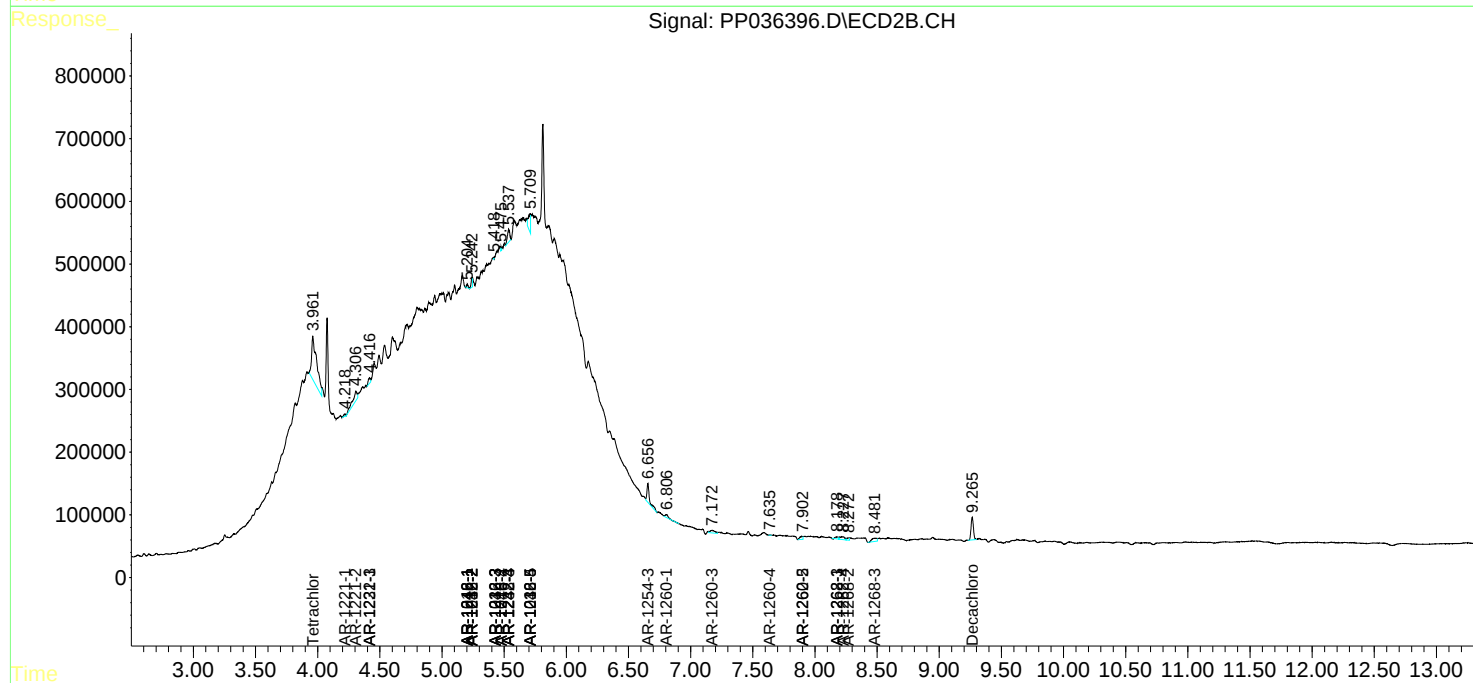
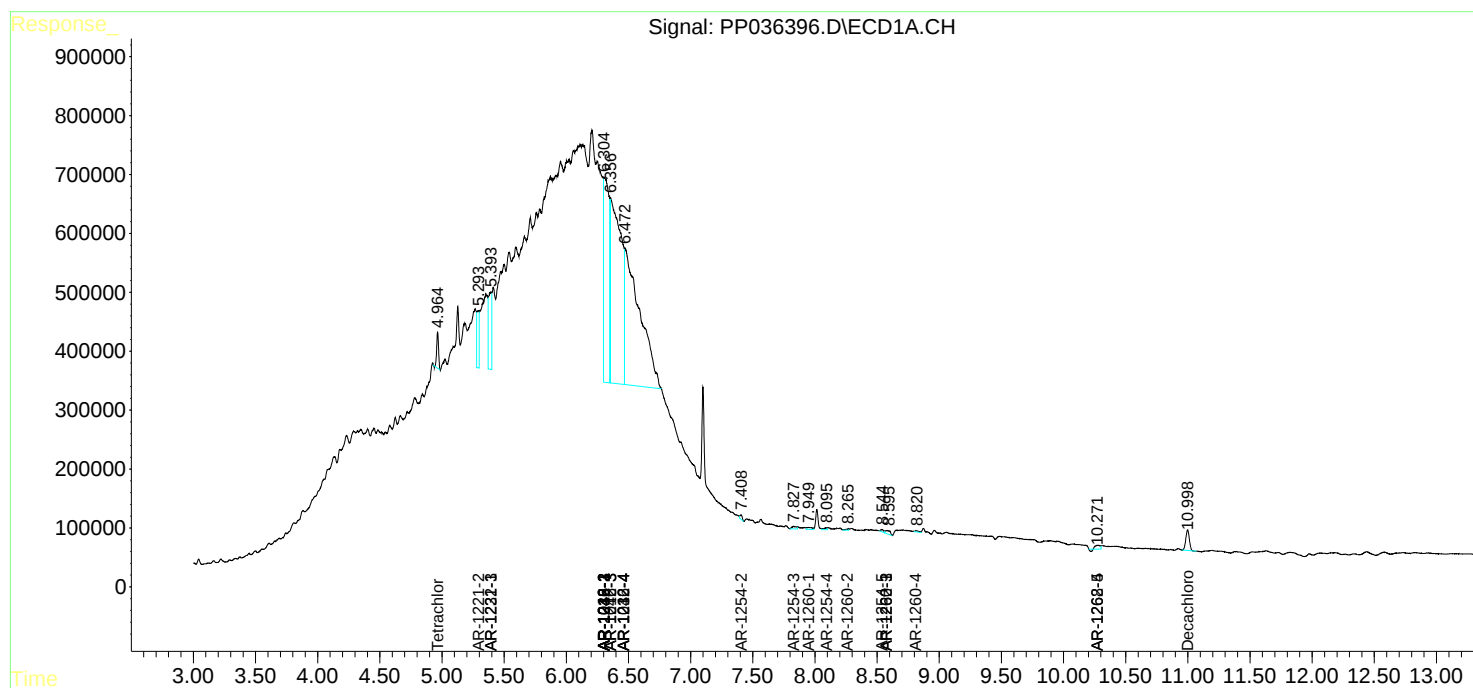
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

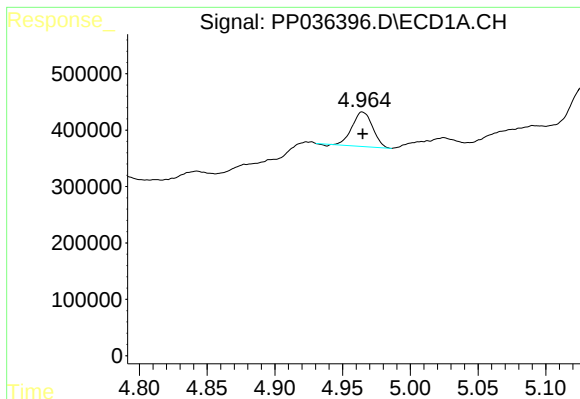
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036396.D
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Acq On : 13 Jun 2021 13:06
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Sample : M2674-02
Misc :
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

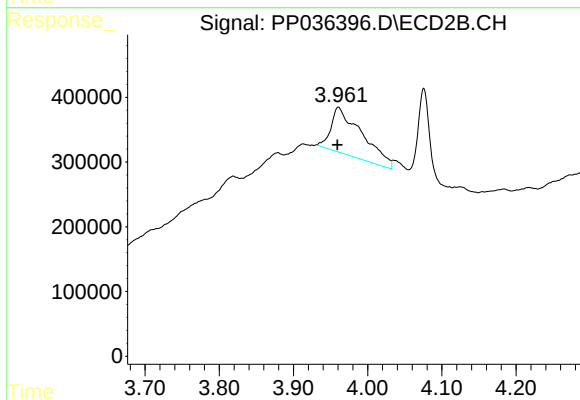




#1 Tetrachloro-m-xylene

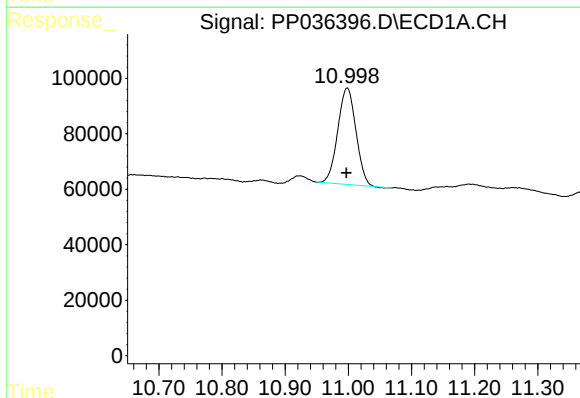
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 641677
Conc: 15.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



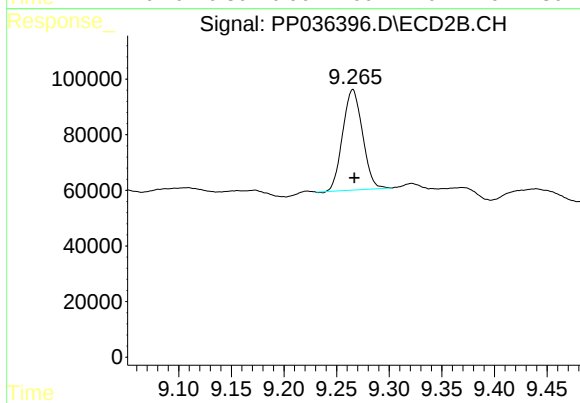
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.001 min
Response: 2072471
Conc: 69.00 ng/ml



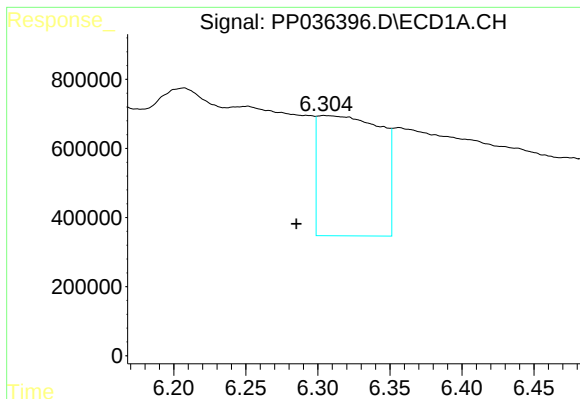
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.001 min
Response: 691510
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

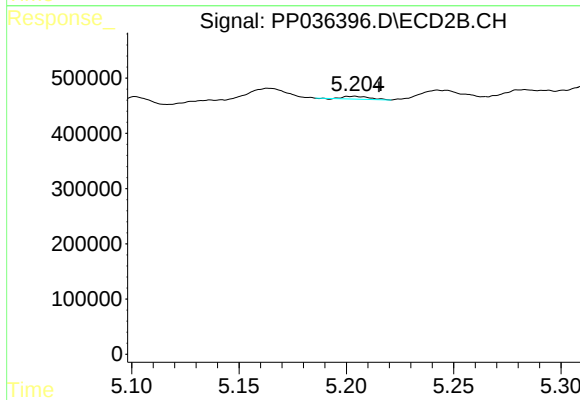
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 472746
Conc: 14.80 ng/ml



#3 AR-1016-1

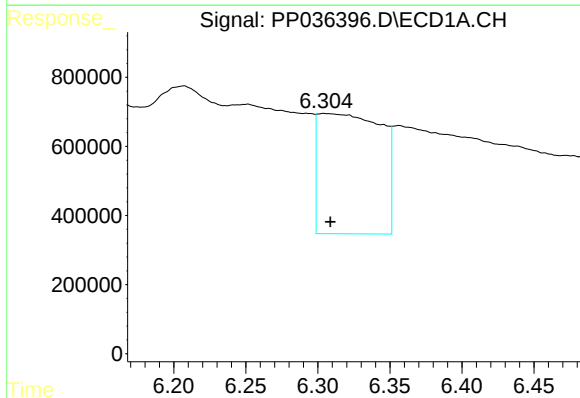
R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 10545551
Conc: 7123.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



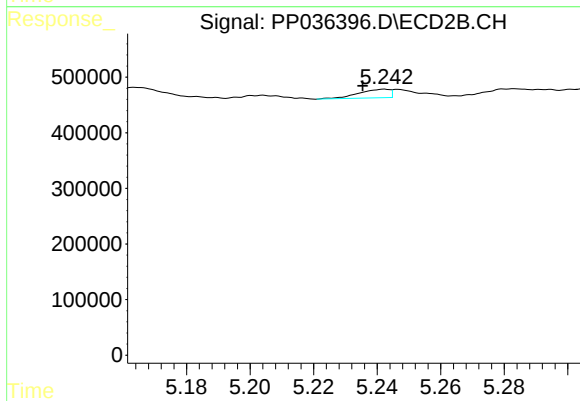
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 40630
Conc: 38.10 ng/ml



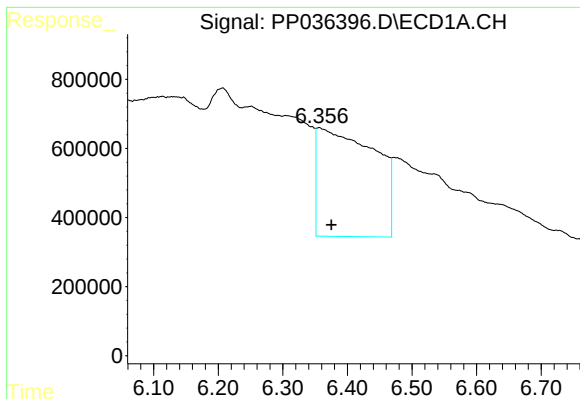
#4 AR-1016-2

R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 10545551
Conc: 4946.53 ng/ml



#4 AR-1016-2

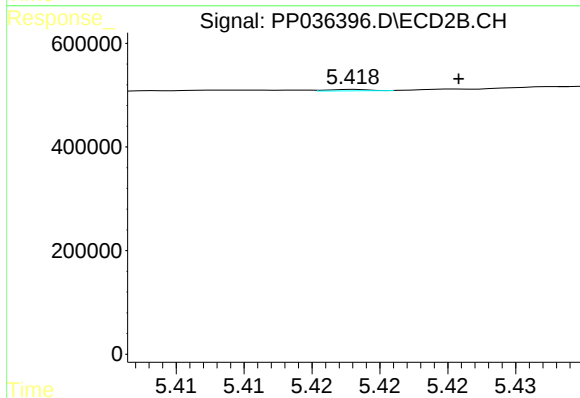
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 103975
Conc: 69.71 ng/ml



#5 AR-1016-3

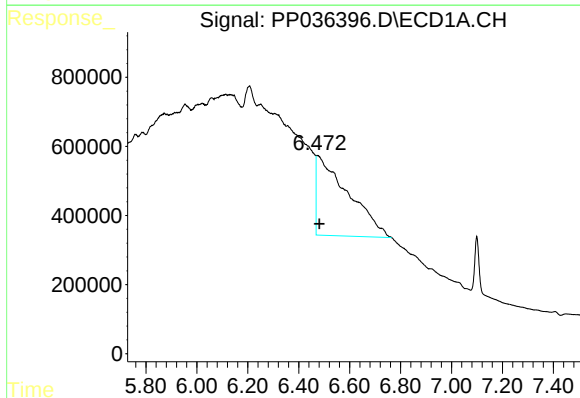
R.T.: 6.356 min
Delta R.T.: -0.019 min
Response: 19262458
Conc: 14528.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



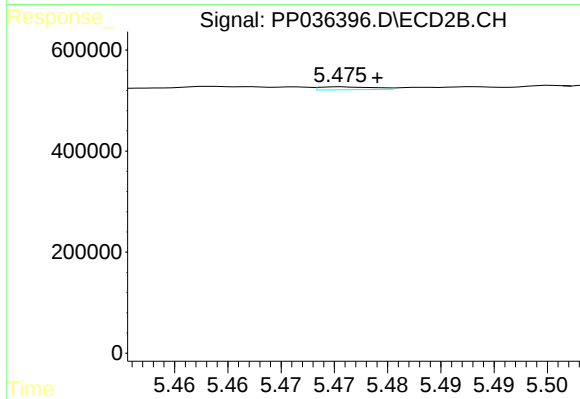
#5 AR-1016-3

R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 5606
Conc: 7.04 ng/ml



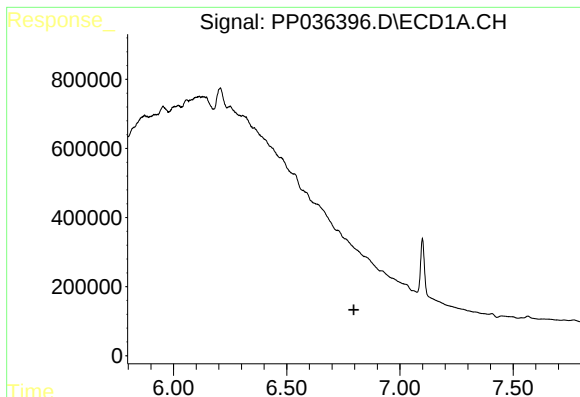
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 19738093
Conc: 17340.12 ng/ml



#6 AR-1016-4

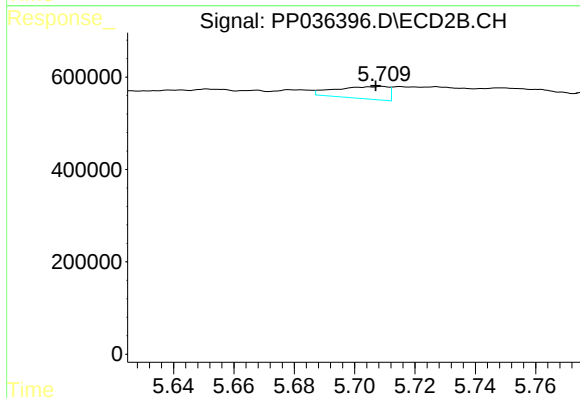
R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 20197
Conc: 33.50 ng/ml



#7 AR-1016-5

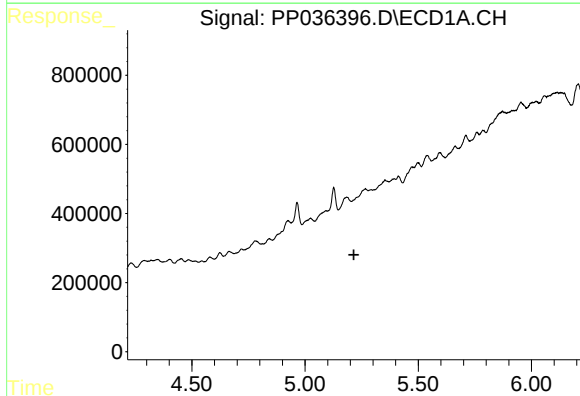
R.T.: 0.000 min
Exp R.T. : 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



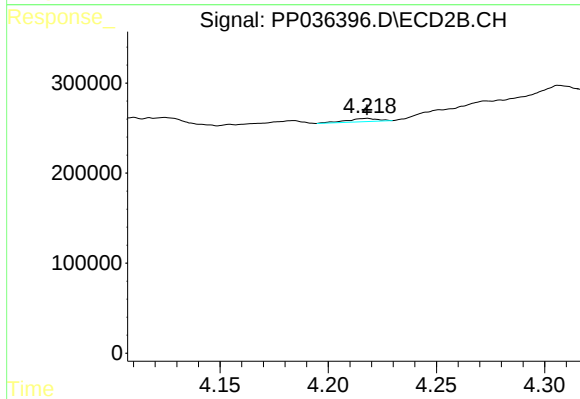
#7 AR-1016-5

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 319756
Conc: 402.23 ng/ml



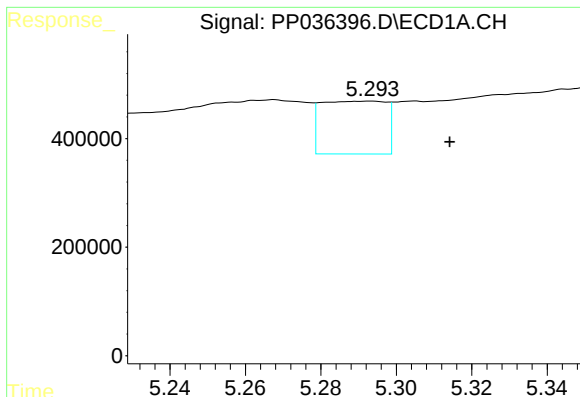
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



#8 AR-1221-1

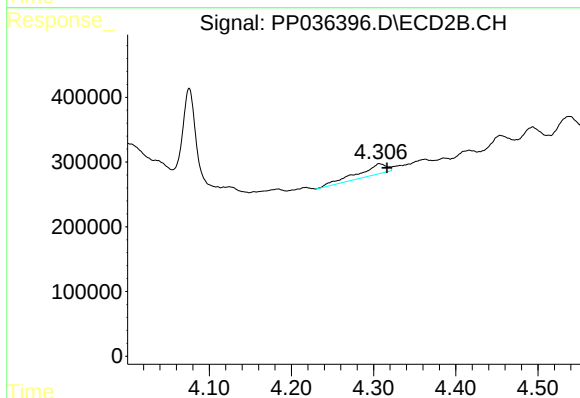
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 35464
Conc: 108.97 ng/ml



#9 AR-1221-2

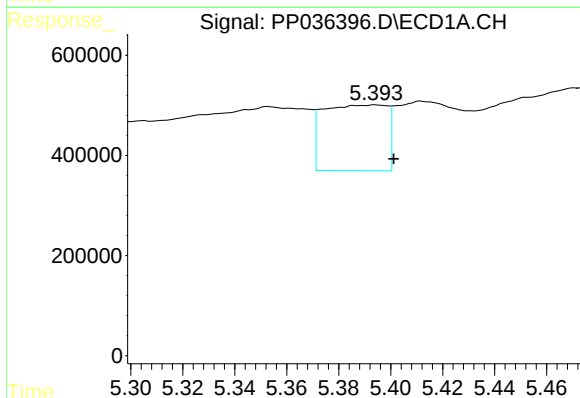
R.T.: 5.293 min
Delta R.T.: -0.021 min
Response: 1160480
Conc: 3008.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



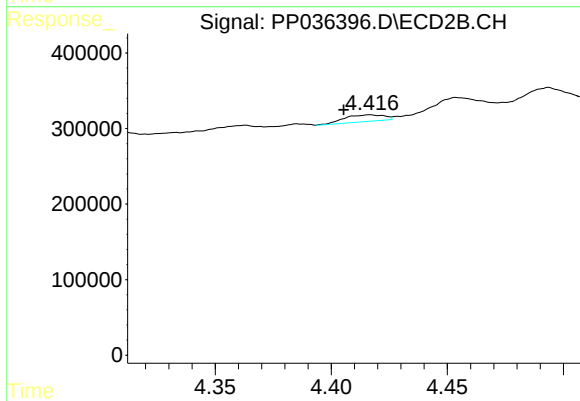
#9 AR-1221-2

R.T.: 4.307 min
Delta R.T.: -0.010 min
Response: 395236
Conc: 1599.98 ng/ml



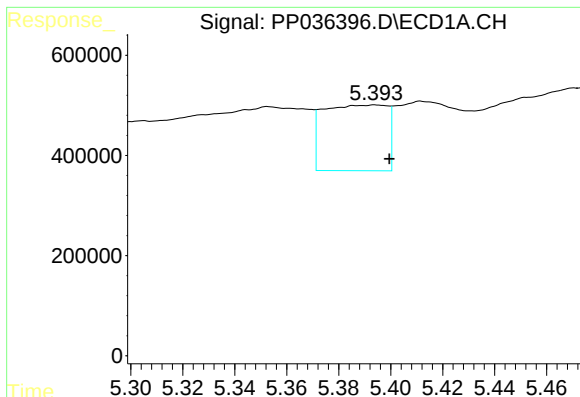
#10 AR-1221-3

R.T.: 5.394 min
Delta R.T.: -0.007 min
Response: 2238481
Conc: 1960.08 ng/ml



#10 AR-1221-3

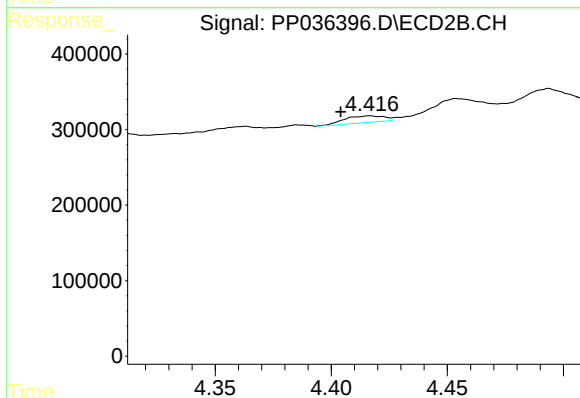
R.T.: 4.417 min
Delta R.T.: 0.011 min
Response: 103494
Conc: 129.04 ng/ml



#11 AR-1232-1

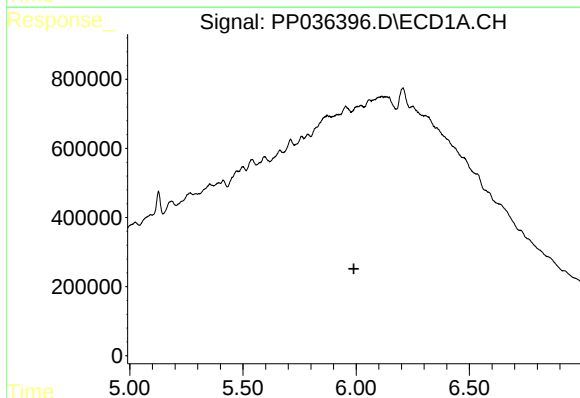
R.T.: 5.394 min
Delta R.T.: -0.005 min
Response: 2238481
Conc: 2419.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



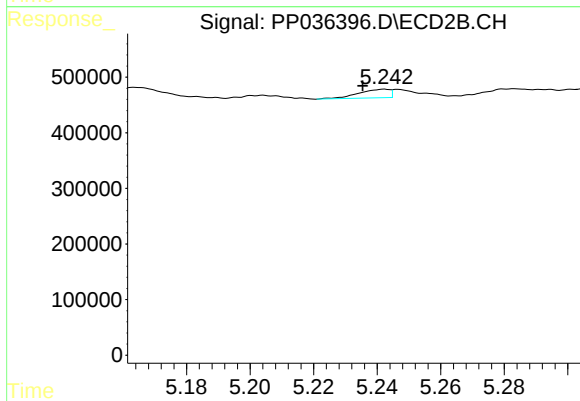
#11 AR-1232-1

R.T.: 4.417 min
Delta R.T.: 0.013 min
Response: 103494
Conc: 160.42 ng/ml



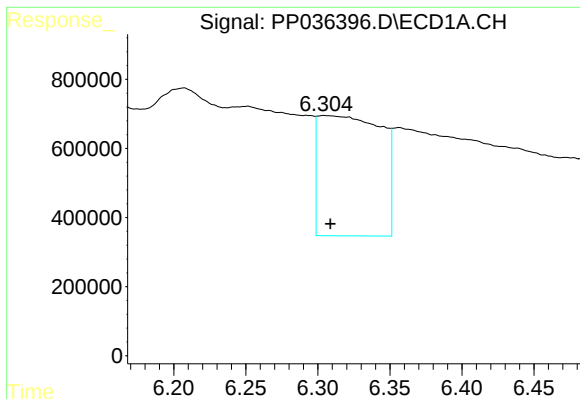
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#12 AR-1232-2

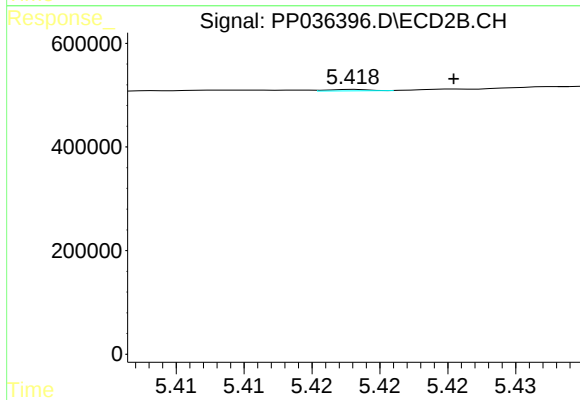
R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 103975
Conc: 169.18 ng/ml



#13 AR-1232-3

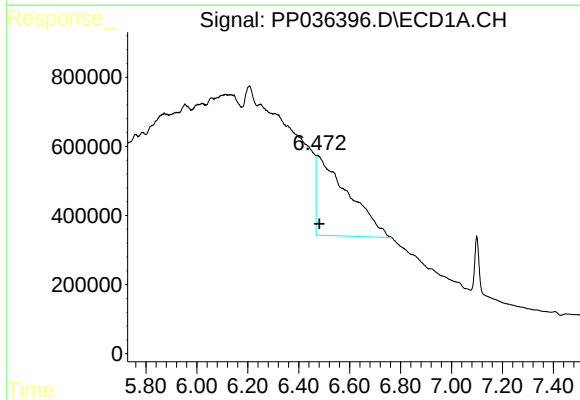
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 10545551
Conc: 11878.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



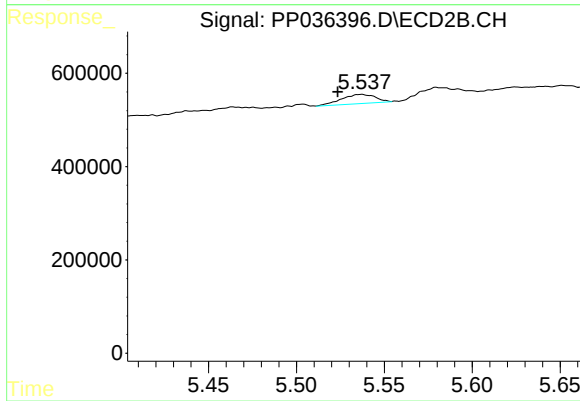
#13 AR-1232-3

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 5606
Conc: 17.81 ng/ml



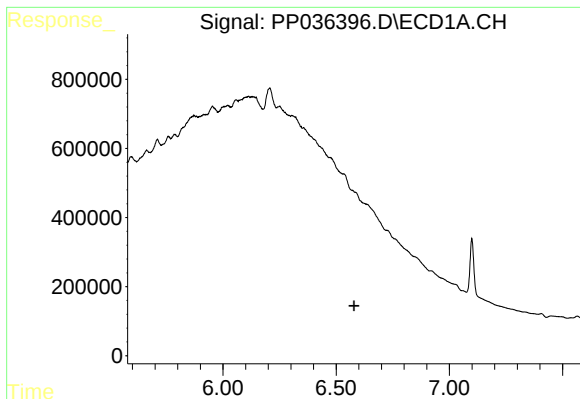
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 19738093
Conc: 41113.46 ng/ml



#14 AR-1232-4

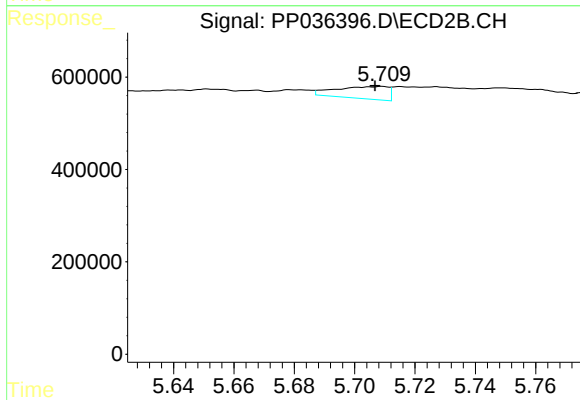
R.T.: 5.537 min
Delta R.T.: 0.014 min
Response: 266837
Conc: 1030.12 ng/ml



#15 AR-1232-5

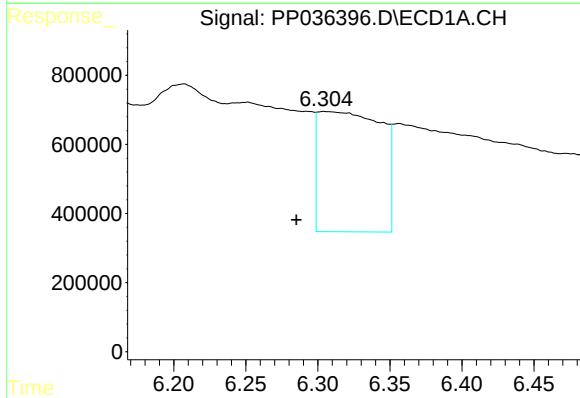
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



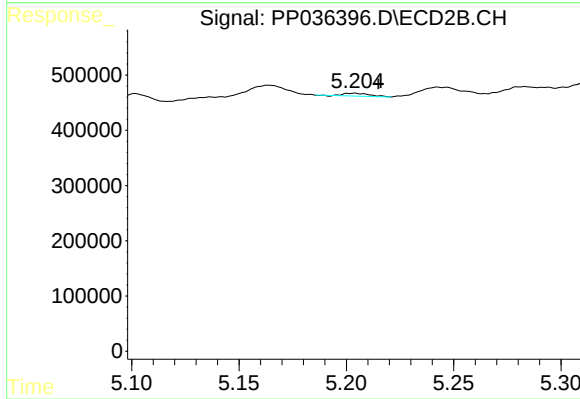
#15 AR-1232-5

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 319756
Conc: 1093.23 ng/ml



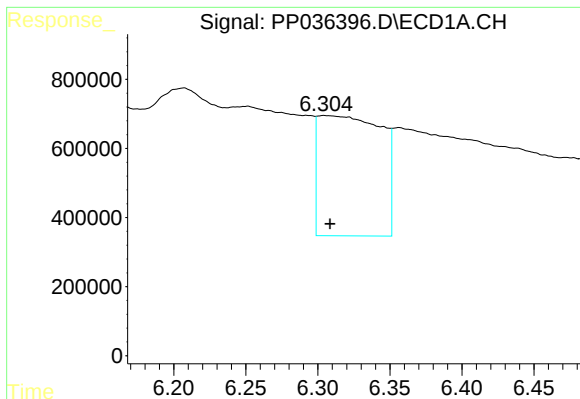
#16 AR-1242-1

R.T.: 6.304 min
Delta R.T.: 0.019 min
Response: 1054551
Conc: 9035.86 ng/ml



#16 AR-1242-1

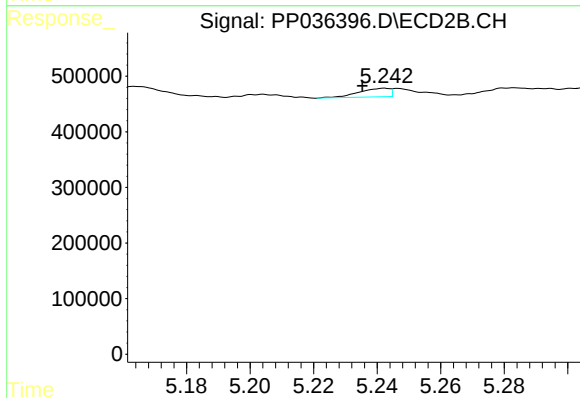
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 40630
Conc: 48.87 ng/ml



#17 AR-1242-2

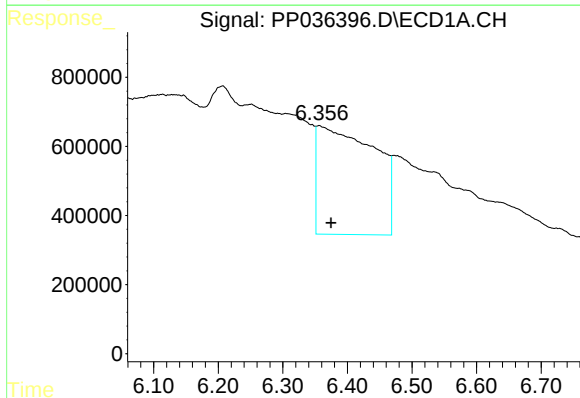
R.T.: 6.304 min
Delta R.T.: -0.004 min
Response: 10545551
Conc: 6365.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



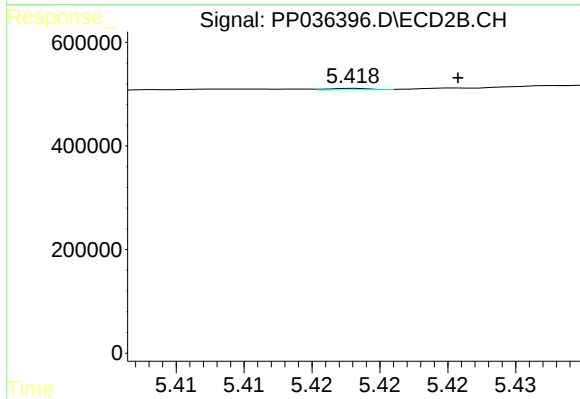
#17 AR-1242-2

R.T.: 5.242 min
Delta R.T.: 0.007 min
Response: 103975
Conc: 91.53 ng/ml



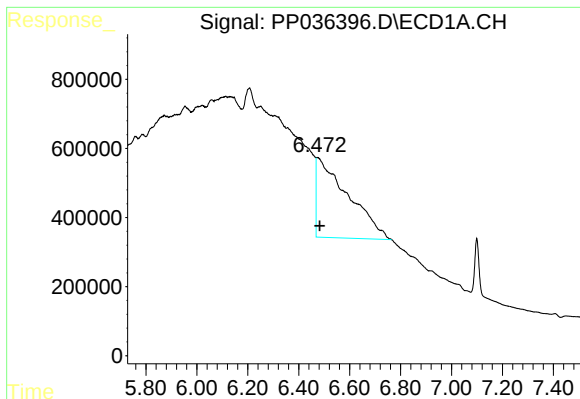
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: -0.018 min
Response: 19262458
Conc: 18488.84 ng/ml



#18 AR-1242-3

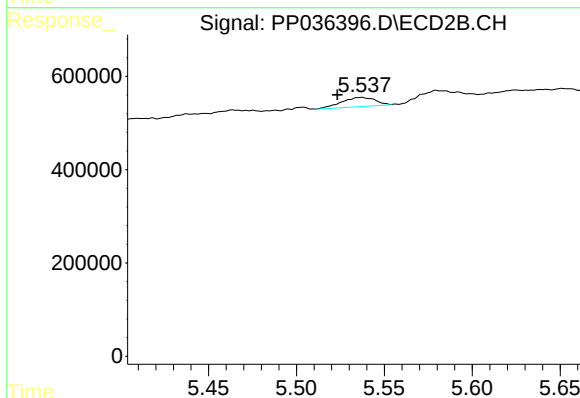
R.T.: 5.418 min
Delta R.T.: -0.008 min
Response: 5606
Conc: 9.01 ng/ml



#19 AR-1242-4

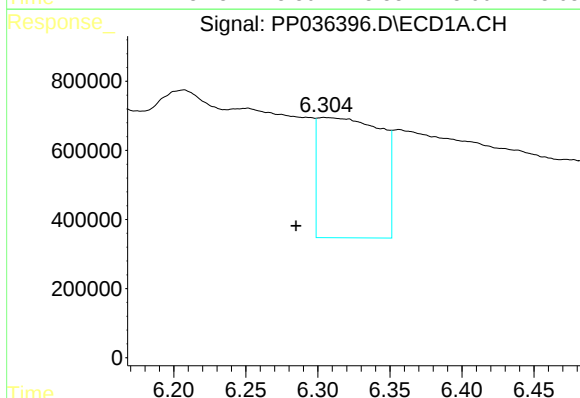
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 19738093
Conc: 22583.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



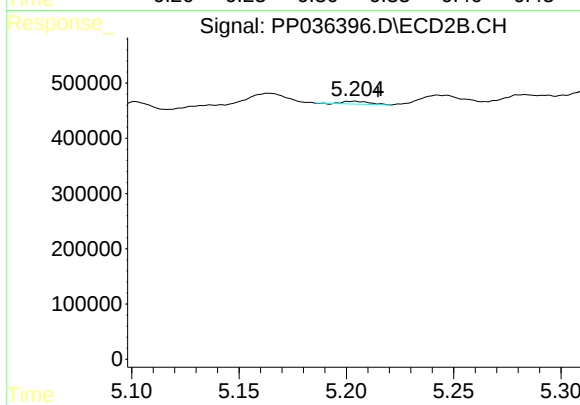
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.014 min
Response: 266837
Conc: 463.80 ng/ml



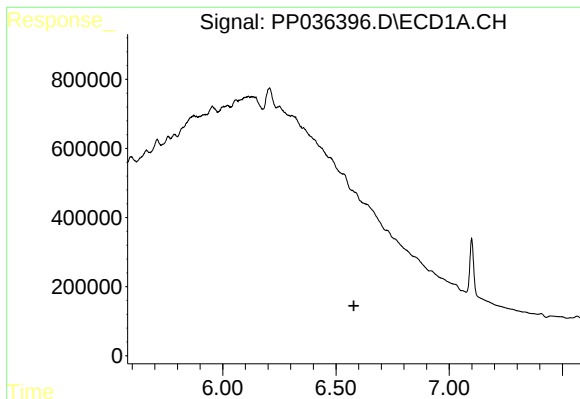
#21 AR-1248-1

R.T.: 6.304 min
Delta R.T.: 0.020 min
Response: 10545551
Conc: 11433.83 ng/ml



#21 AR-1248-1

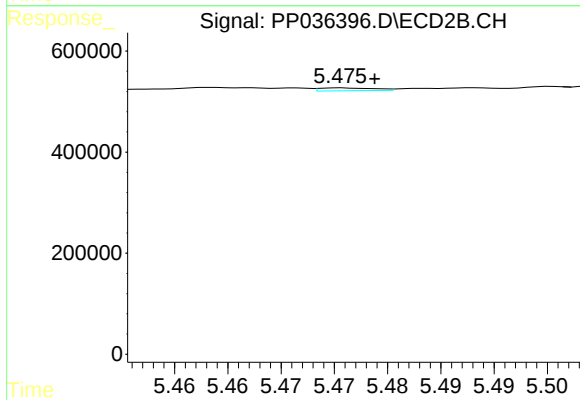
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 40630
Conc: 62.74 ng/ml



#22 AR-1248-2

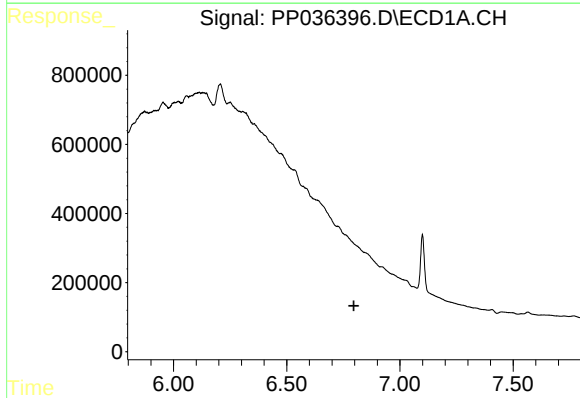
R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



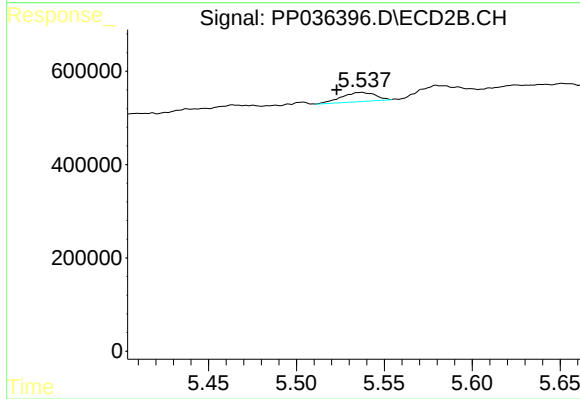
#22 AR-1248-2

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 20197
Conc: 23.61 ng/ml



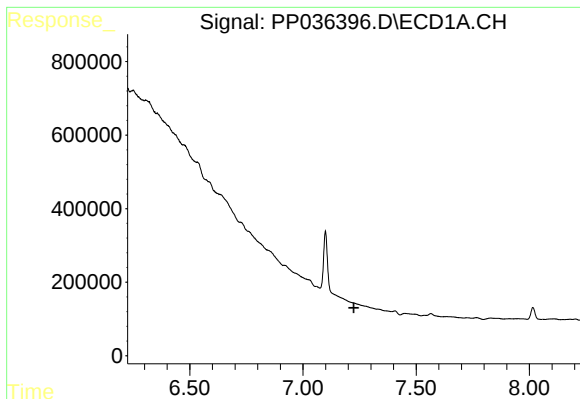
#23 AR-1248-3

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



#23 AR-1248-3

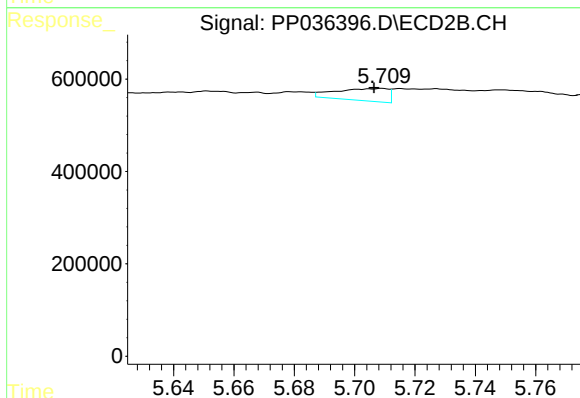
R.T.: 5.537 min
Delta R.T.: 0.014 min
Response: 266837
Conc: 306.84 ng/ml



#24 AR-1248-4

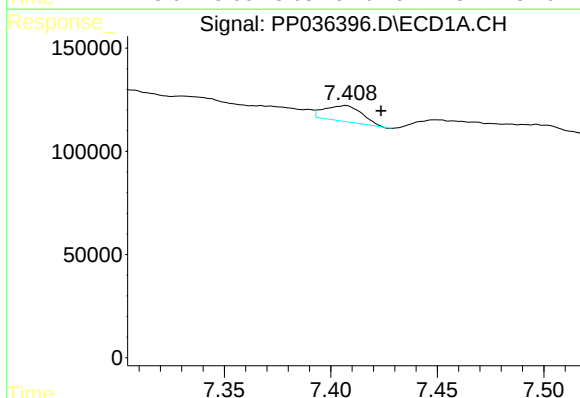
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



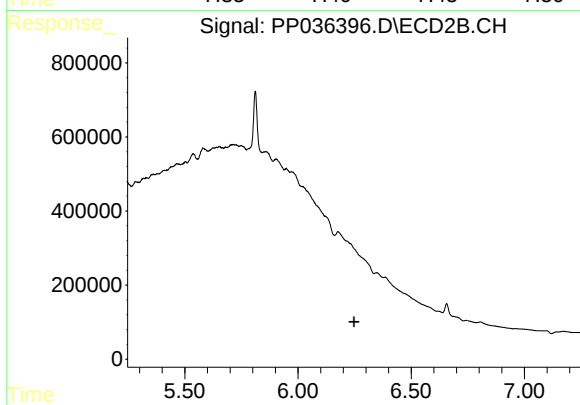
#24 AR-1248-4

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 319756
Conc: 298.06 ng/ml



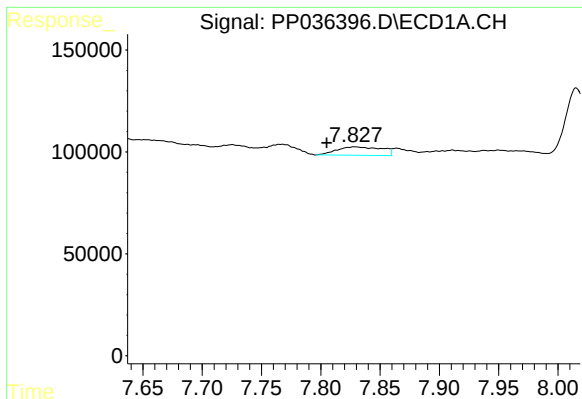
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: -0.017 min
Response: 94201
Conc: 37.09 ng/ml



#27 AR-1254-2

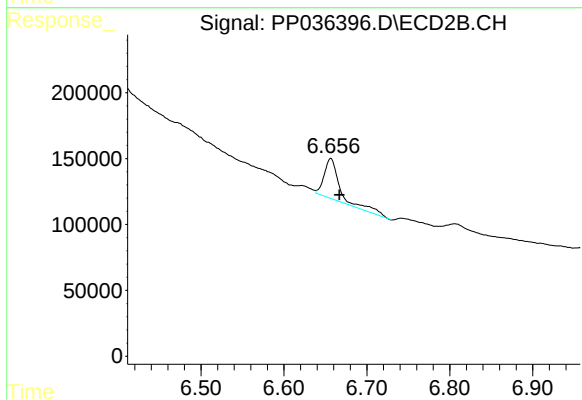
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#28 AR-1254-3

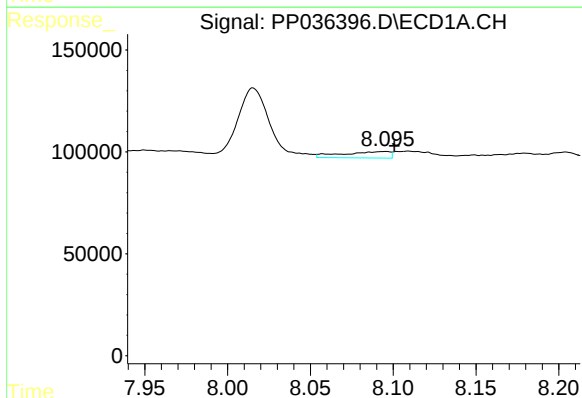
R.T.: 7.829 min
Delta R.T.: 0.023 min
Response: 109960
Conc: 39.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



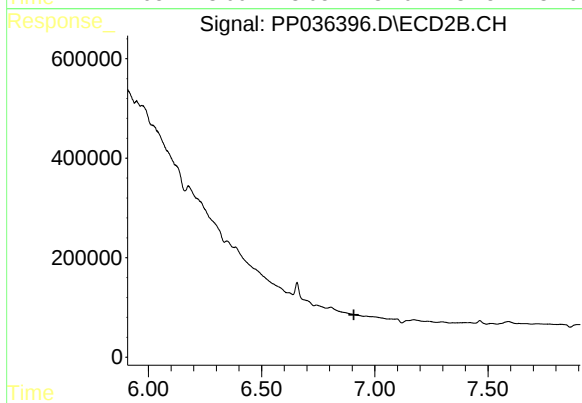
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.010 min
Response: 413778
Conc: 172.12 ng/ml



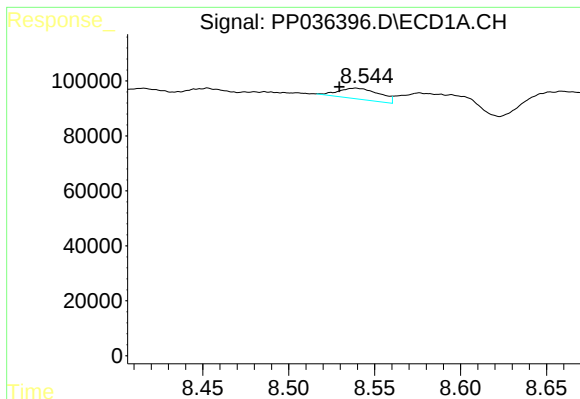
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.005 min
Response: 62747
Conc: 30.42 ng/ml



#29 AR-1254-4

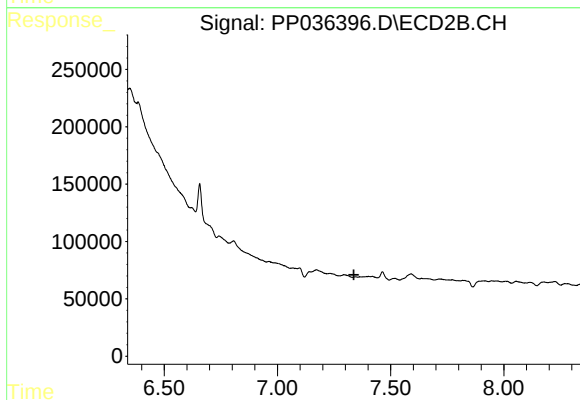
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#30 AR-1254-5

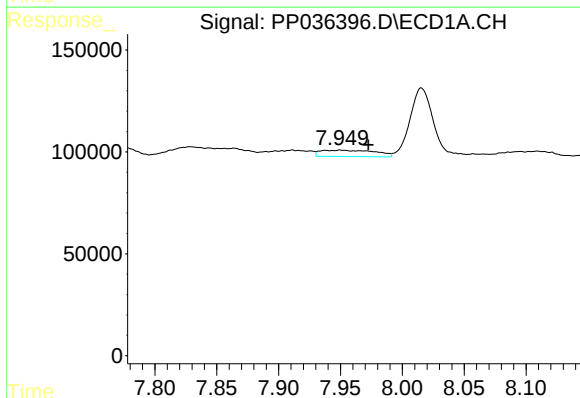
R.T.: 8.539 min
Delta R.T.: 0.009 min
Response: 65513
Conc: 28.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



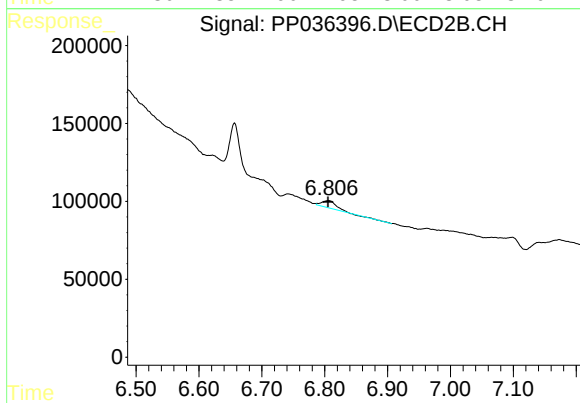
#30 AR-1254-5

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



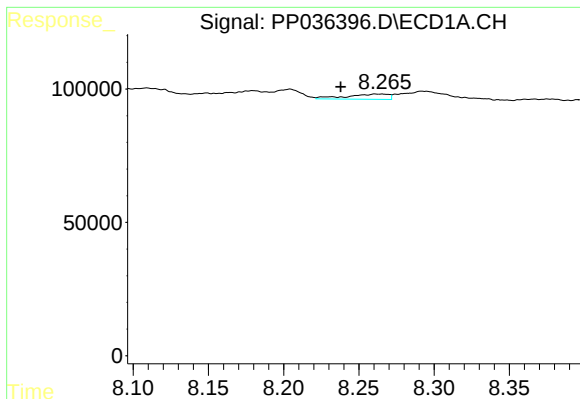
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: -0.022 min
Response: 97558
Conc: 54.36 ng/ml



#31 AR-1260-1

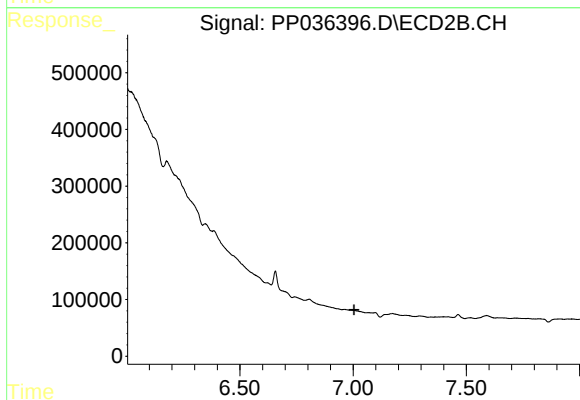
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 78185
Conc: 52.08 ng/ml



#32 AR-1260-2

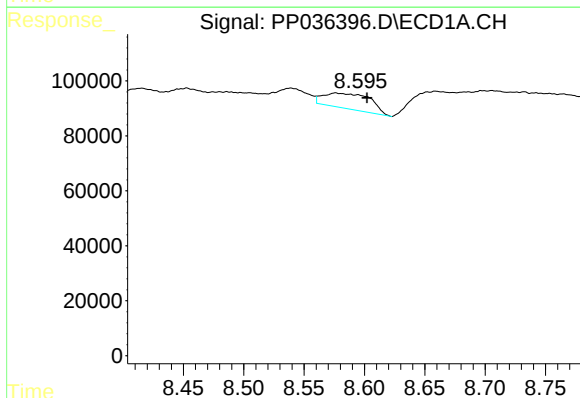
R.T.: 8.265 min
Delta R.T.: 0.027 min
Response: 37919
Conc: 16.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



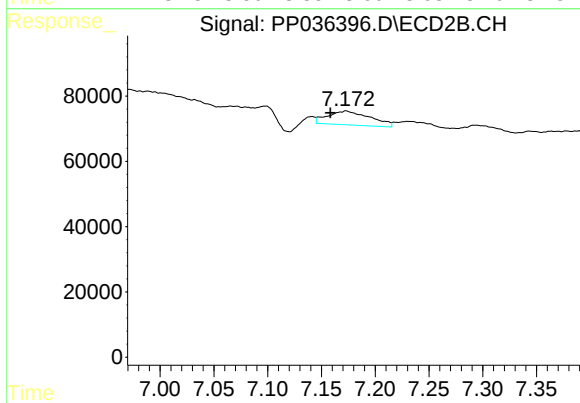
#32 AR-1260-2

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



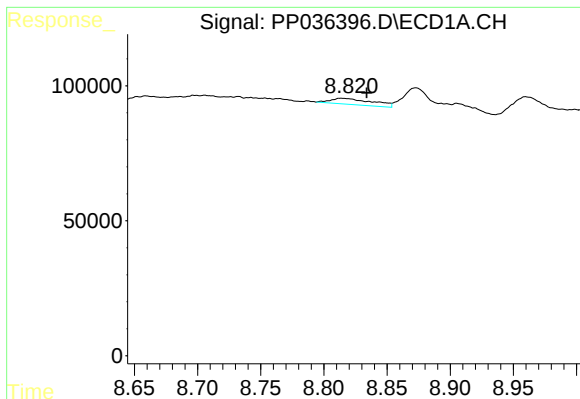
#33 AR-1260-3

R.T.: 8.576 min
Delta R.T.: -0.026 min
Response: 151541
Conc: 86.67 ng/ml



#33 AR-1260-3

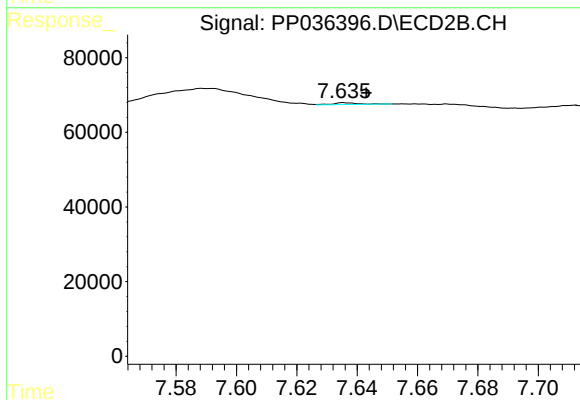
R.T.: 7.173 min
Delta R.T.: 0.014 min
Response: 117191
Conc: 63.07 ng/ml



#34 AR-1260-4

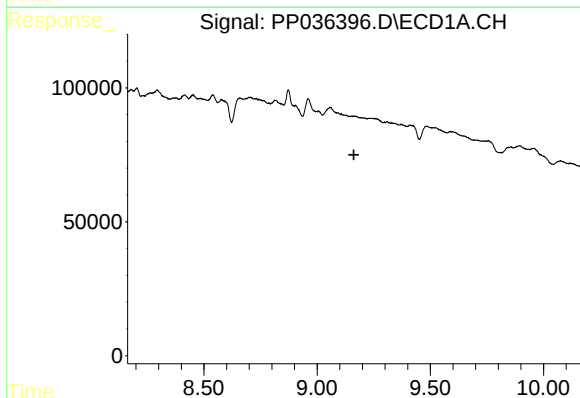
R.T.: 8.814 min
Delta R.T.: -0.020 min
Response: 52126
Conc: 27.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



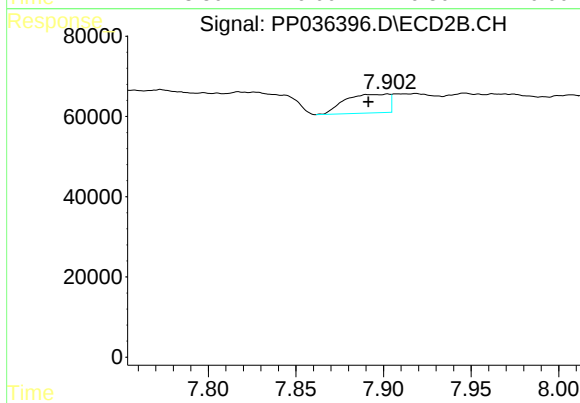
#34 AR-1260-4

R.T.: 7.635 min
Delta R.T.: -0.008 min
Response: 2970
Conc: 1.96 ng/ml



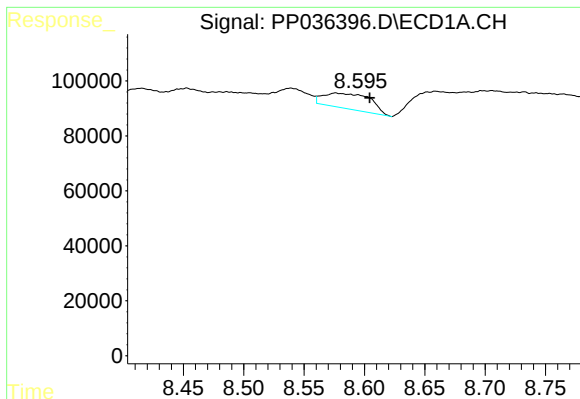
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.



#35 AR-1260-5

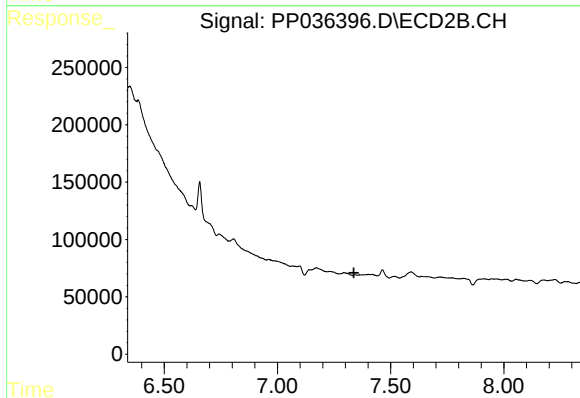
R.T.: 7.902 min
Delta R.T.: 0.011 min
Response: 81451
Conc: 22.04 ng/ml



#36 AR-1262-1

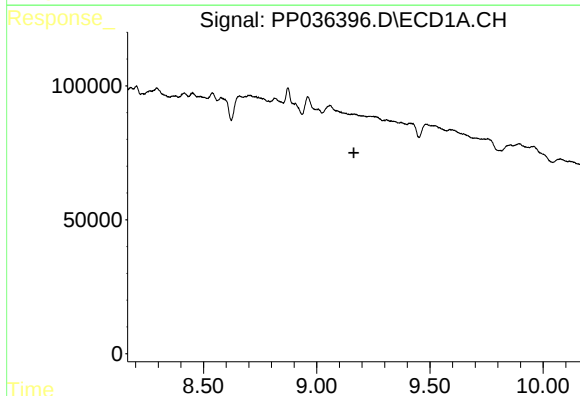
R.T.: 8.576 min
Delta R.T.: -0.028 min
Response: 151541
Conc: 56.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



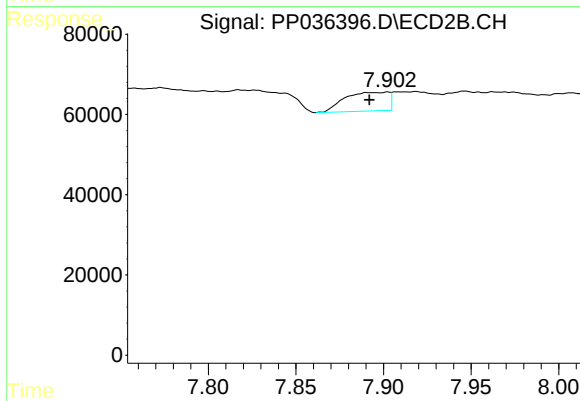
#36 AR-1262-1

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



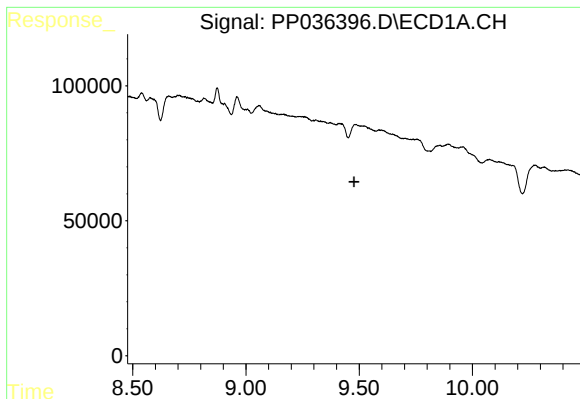
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



#37 AR-1262-2

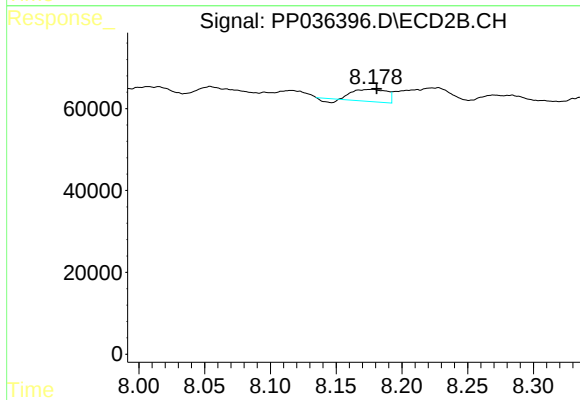
R.T.: 7.902 min
Delta R.T.: 0.010 min
Response: 81451
Conc: 19.67 ng/ml



#38 AR-1262-3

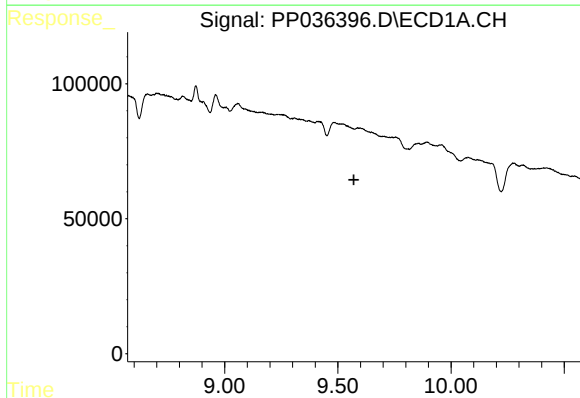
R.T.: 9.487 min
Delta R.T.: 0.010 min
Response: -33011
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



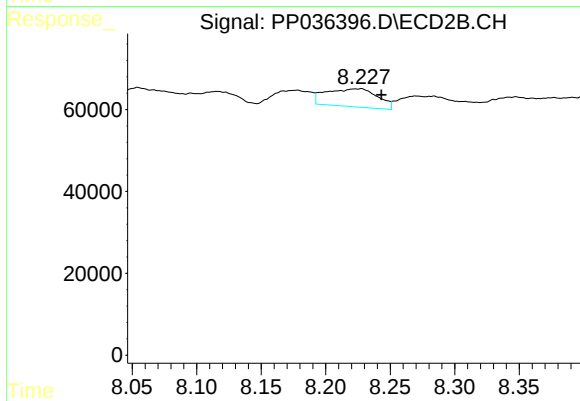
#38 AR-1262-3

R.T.: 8.178 min
Delta R.T.: -0.003 min
Response: 50554
Conc: 29.51 ng/ml



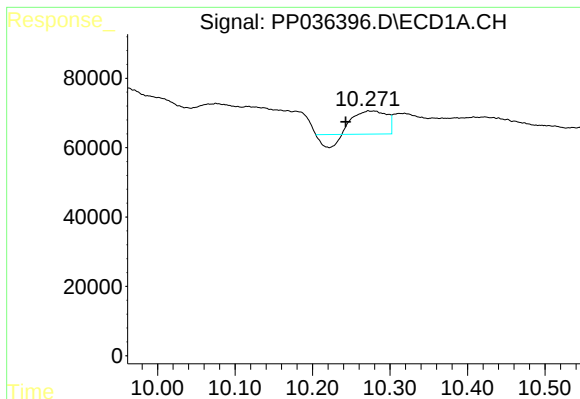
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

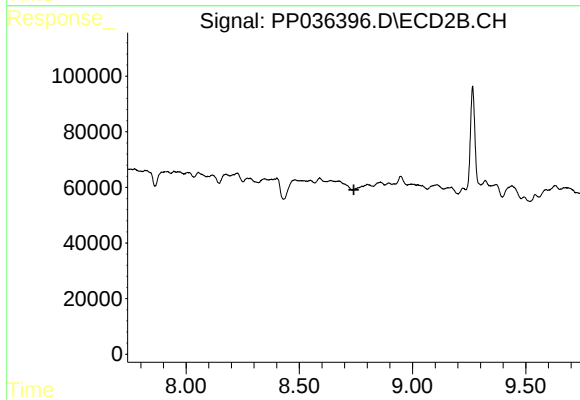
R.T.: 8.228 min
Delta R.T.: -0.015 min
Response: 121793
Conc: 38.82 ng/ml



#40 AR-1262-5

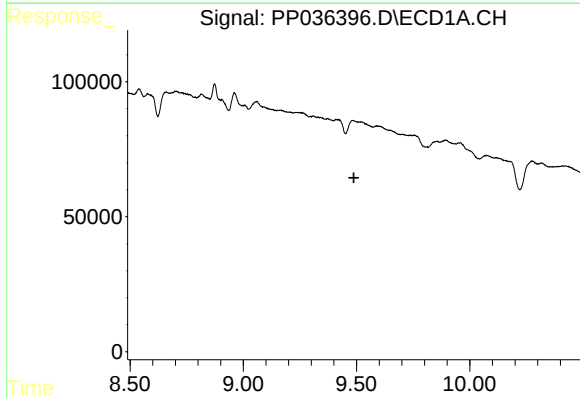
R.T.: 10.272 min
Delta R.T.: 0.029 min
Response: 162266
Conc: 83.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



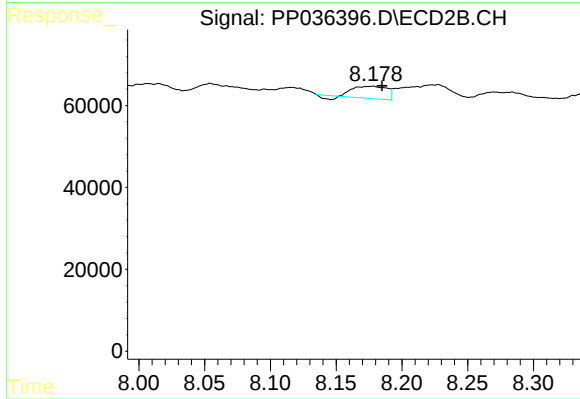
#40 AR-1262-5

R.T.: 8.759 min
Delta R.T.: 0.018 min
Response: -3999
Conc: N.D.



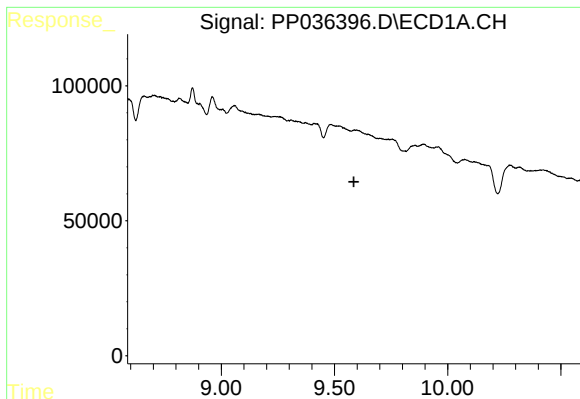
#41 AR-1268-1

R.T.: 9.487 min
Delta R.T.: -0.001 min
Response: -33011
Conc: N.D.



#41 AR-1268-1

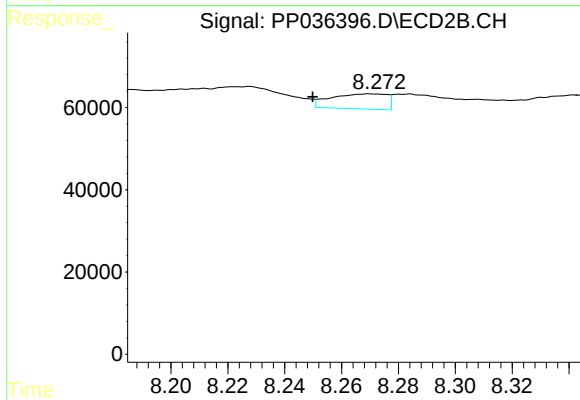
R.T.: 8.178 min
Delta R.T.: -0.007 min
Response: 50554
Conc: 10.95 ng/ml



#42 AR-1268-2

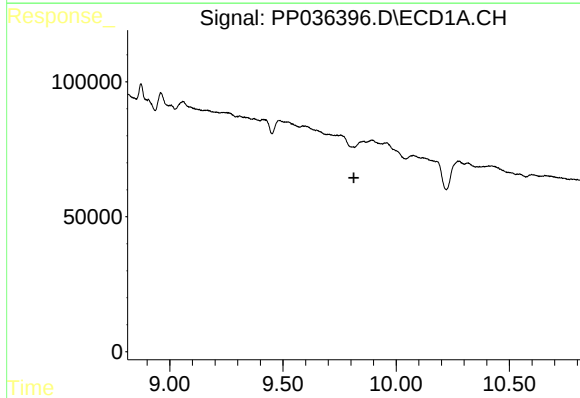
R.T.: 0.000 min
Exp R.T.: 9.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



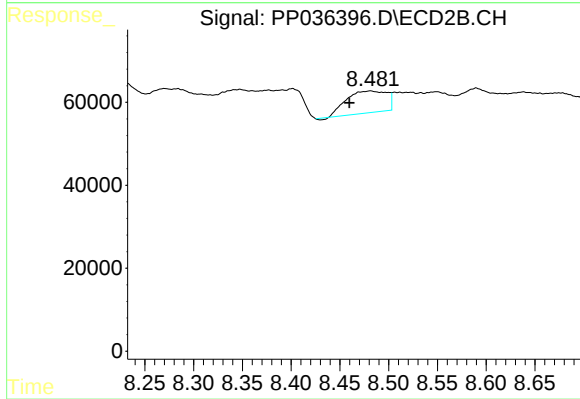
#42 AR-1268-2

R.T.: 8.270 min
Delta R.T.: 0.020 min
Response: 50152
Conc: 11.66 ng/ml



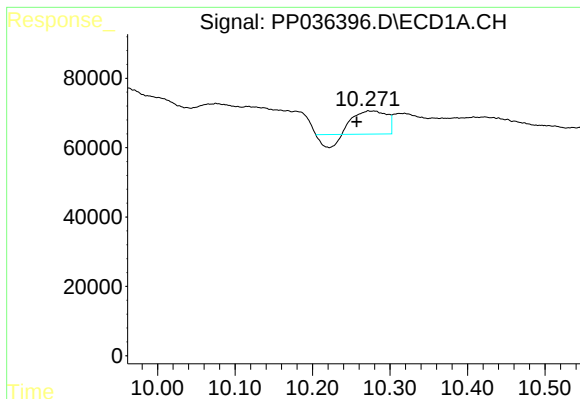
#43 AR-1268-3

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



#43 AR-1268-3

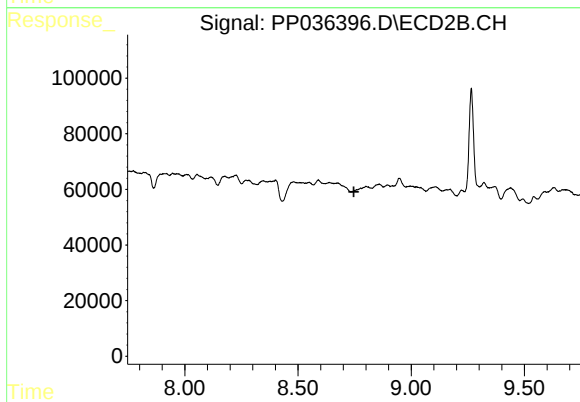
R.T.: 8.481 min
Delta R.T.: 0.022 min
Response: 151632
Conc: 40.84 ng/ml



#44 AR-1268-4

R.T.: 10.272 min
Delta R.T.: 0.015 min
Response: 162266
Conc: 82.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.759 min
Delta R.T.: 0.012 min
Response: -3999
Conc: N.D.