

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
 Data File : PP034512.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 31 Mar 2021 17:45
 Operator : DD\AJ
 Sample : M1873-08 10X
 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: Mar 31 18:15:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 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...	4.845	4.258	127534	280110	1.672	6.235 #
2)	SA Decachlor...	10.765	9.562	103099	45235	1.339	1.602
Target Compounds							
3)	L1 AR-1016-1	6.162	0.000	142787	0	60.689	N.D. #
4)	L1 AR-1016-2	6.162f	0.000	142787	0	40.202	N.D. #
5)	L1 AR-1016-3	6.264f	5.748f	374241	16306	175.264	17.451 #
6)	L1 AR-1016-4	6.356	5.792f	131664	39677	73.934	54.630 #
7)	L1 AR-1016-5	6.661	6.000	80365	25435	46.579	27.808 #
8)	L2 AR-1221-1	0.000	4.529	0	113516	N.D.	250.128 #
9)	L2 AR-1221-2	0.000	4.619	0	113809	N.D.	326.218 #
10)	L2 AR-1221-3	5.273	0.000	387624	0	212.989	N.D. #
11)	L3 AR-1232-1	5.273	0.000	387624	0	260.990	N.D. #
12)	L3 AR-1232-2	5.871	0.000	115985	0	152.842	N.D. #
13)	L3 AR-1232-3	6.162f	5.748f	142787	16306	97.388	41.081 #
14)	L3 AR-1232-4	6.356	5.825	131664	30956	183.296	89.998 #
15)	L3 AR-1232-5	6.462	6.000	128944	25435	274.031	71.555 #
16)	L4 AR-1242-1	6.162	0.000	142787	0	76.287	N.D. #
17)	L4 AR-1242-2	6.162f	0.000	142787	0	50.605	N.D. #
18)	L4 AR-1242-3	6.264f	5.748f	374241	16306	219.732	21.839 #
19)	L4 AR-1242-4	6.356	5.825	131664	30956	94.150	42.072 #
20)	L4 AR-1242-5	0.000	6.373	0	239538	N.D.	292.134 #
21)	L5 AR-1248-1	6.162	0.000	142787	0	100.382	N.D. #
22)	L5 AR-1248-2	6.462	5.792f	128944	39677	65.160	38.653 #
23)	L5 AR-1248-3	6.661	5.825	80365	30956	33.808	28.245
24)	L5 AR-1248-4	0.000	6.000	0	25435	N.D.	20.152 #
25)	L5 AR-1248-5	0.000	6.425	0	121100	N.D.	107.155 #
26)	L6 AR-1254-1	7.061	6.373	16548	239538	6.019	129.838 #
27)	L6 AR-1254-2	7.293	6.539	23731	24966	5.581	15.605 #
28)	L6 AR-1254-3	7.671	6.962	68293	30695	14.963	12.299
29)	L6 AR-1254-4	7.949f	7.188	252507	96026	81.668	73.049
30)	L6 AR-1254-5	8.393	7.617	149570	87566	42.087	43.084
31)	L7 AR-1260-1	0.000	7.106	0	71613	N.D.	46.633 #
32)	L7 AR-1260-2	8.103	7.260f	52732	63985	14.042	35.422 #
33)	L7 AR-1260-3	8.460	7.438	69176	27880	22.885	16.070 #
34)	L7 AR-1260-4	8.693	7.919	112038	3363	32.091	2.346 #
35)	L7 AR-1260-5	9.008	0.000	50913	0	7.109	N.D. #
36)	L8 AR-1262-1	8.460	7.617	69176	87566	15.118	81.532 #
37)	L8 AR-1262-2	9.008	0.000	50913	0	6.525	N.D. #
39)	L8 AR-1262-4	0.000	8.513	0	8692	N.D.	3.156 #
42)	L9 AR-1268-2	0.000	8.513	0	8692	N.D.	2.100 #
43)	L9 AR-1268-3	0.000	8.742f	0	12937	N.D.	3.556 #

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Operator : DD\AJ
Sample : M1873-08 10X
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: Mar 31 18:15:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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
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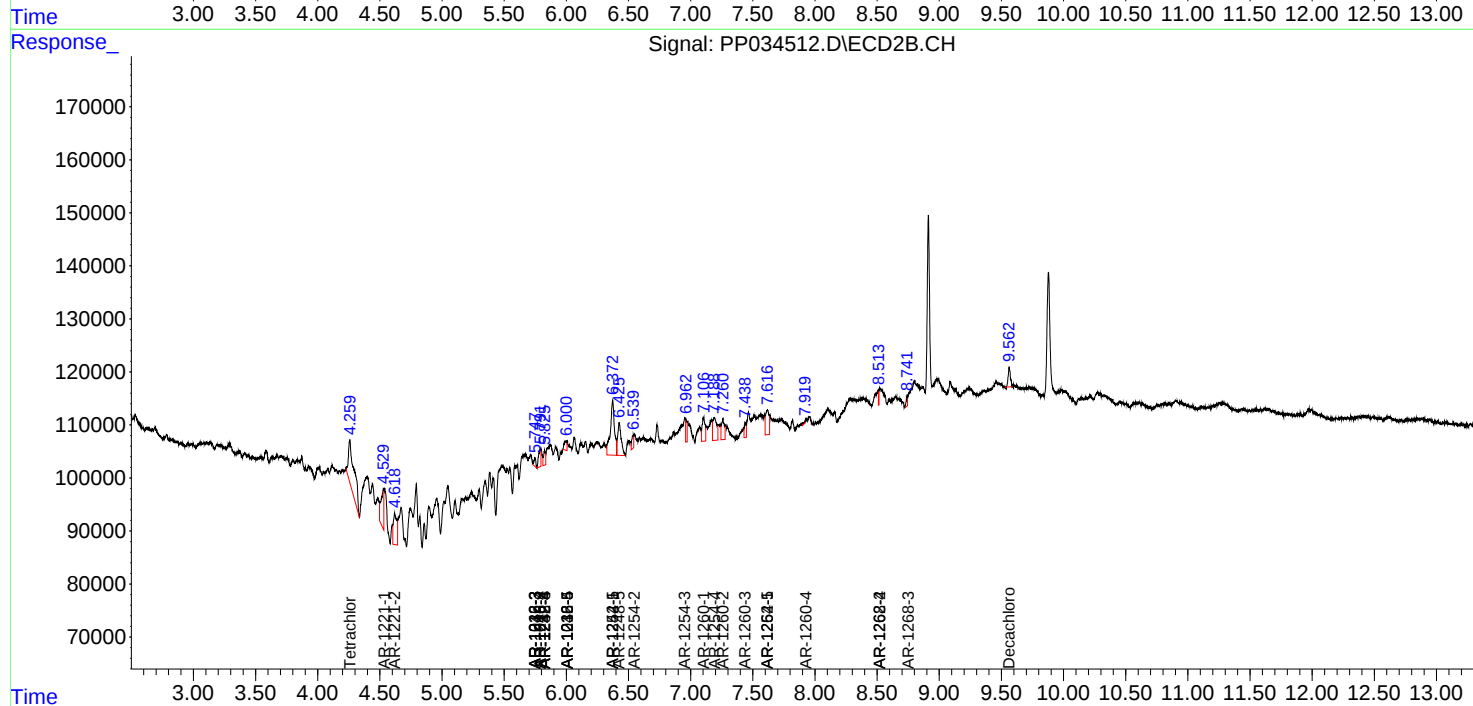
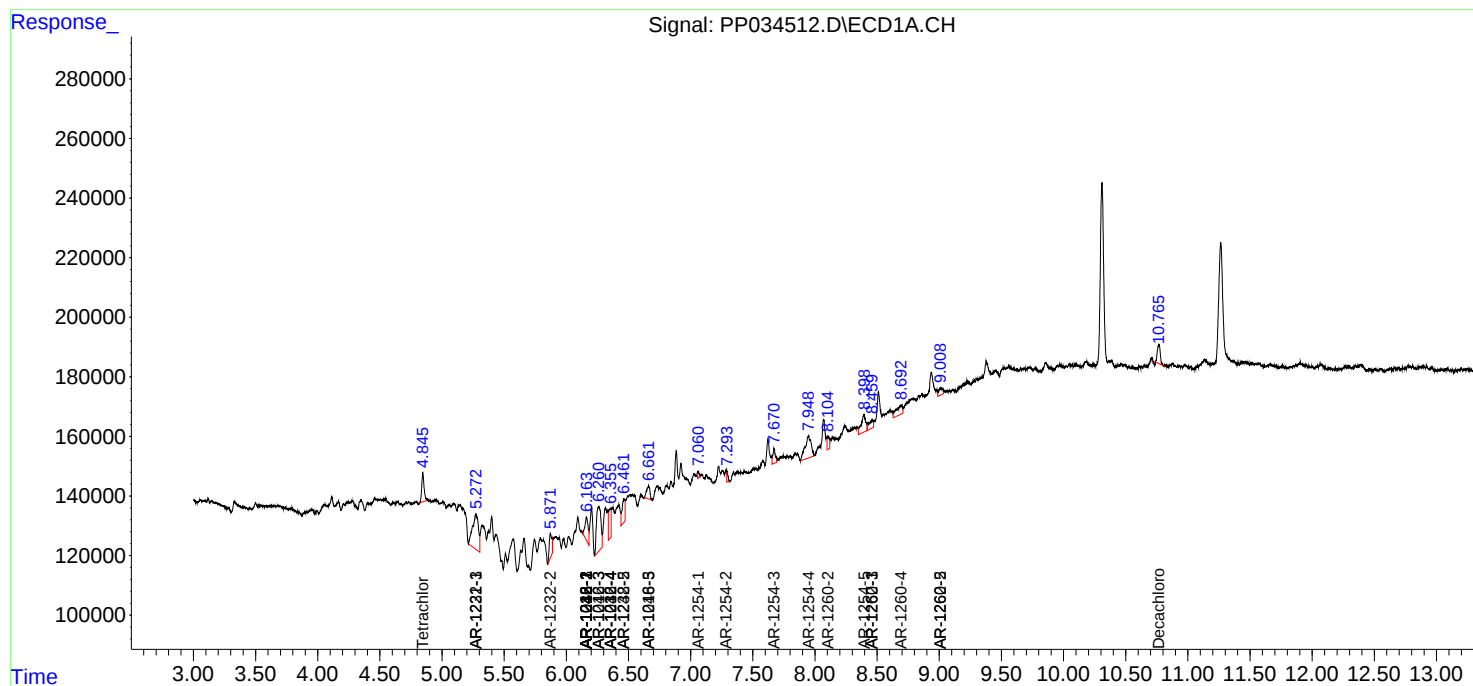
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

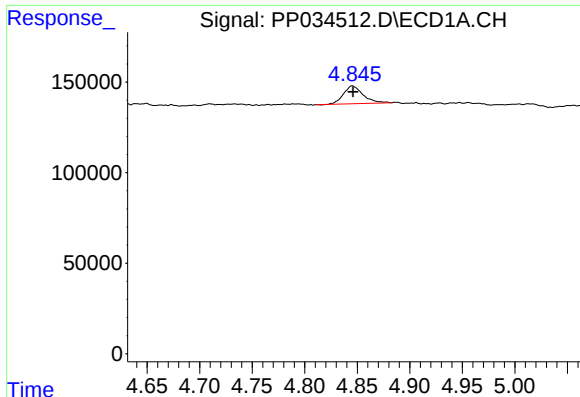
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP033121\
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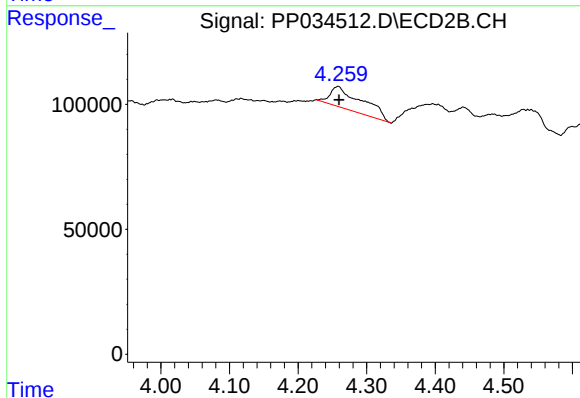




#1 Tetrachloro-m-xylene

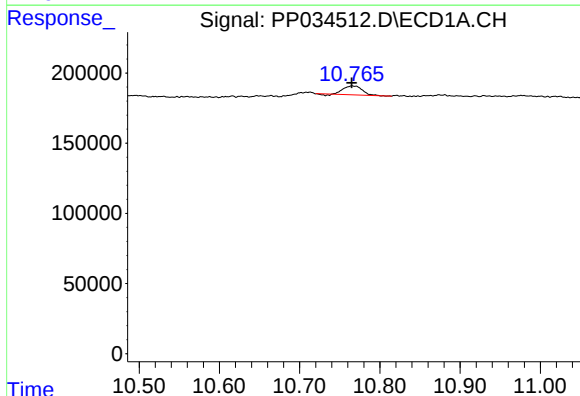
R.T.: 4.845 min
Delta R.T.: 0.000 min
Response: 127534
Conc: 1.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



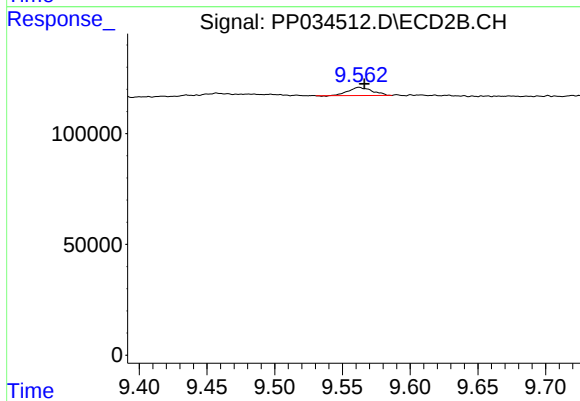
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: -0.001 min
Response: 280110
Conc: 6.24 ng/ml



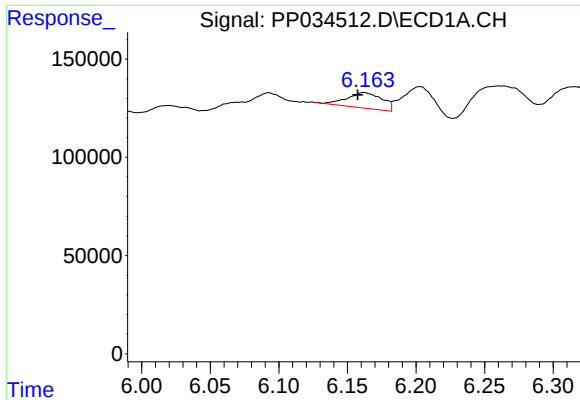
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 103099
Conc: 1.34 ng/ml



#2 Decachlorobiphenyl

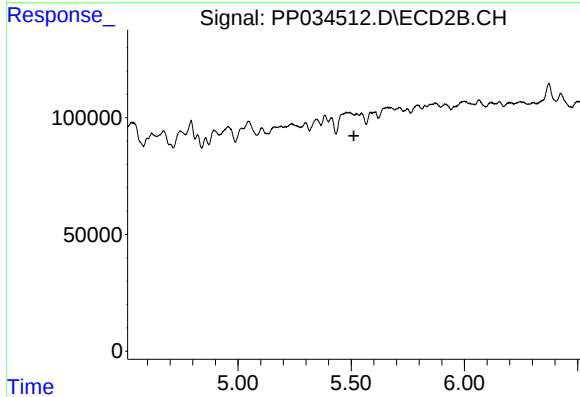
R.T.: 9.562 min
Delta R.T.: -0.004 min
Response: 45235
Conc: 1.60 ng/ml



#3 AR-1016-1

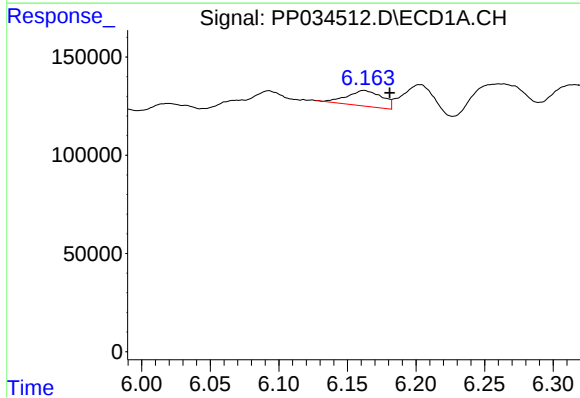
R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 142787
Conc: 60.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



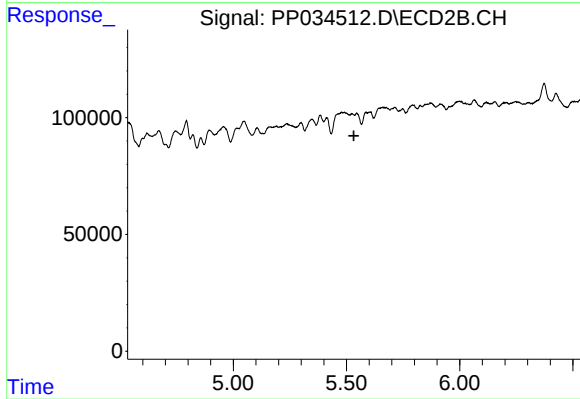
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



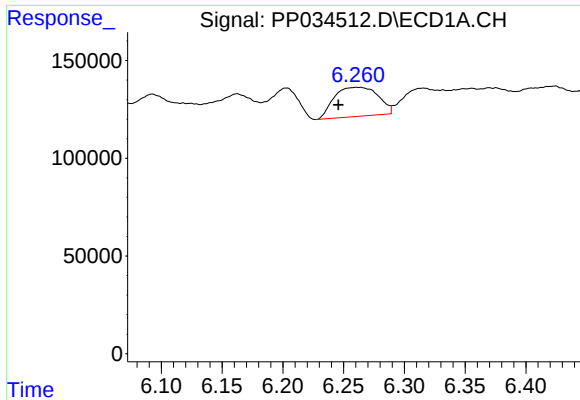
#4 AR-1016-2

R.T.: 6.162 min
Delta R.T.: -0.019 min
Response: 142787
Conc: 40.20 ng/ml



#4 AR-1016-2

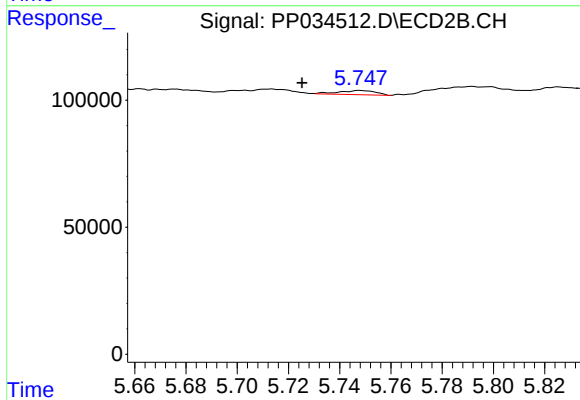
R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

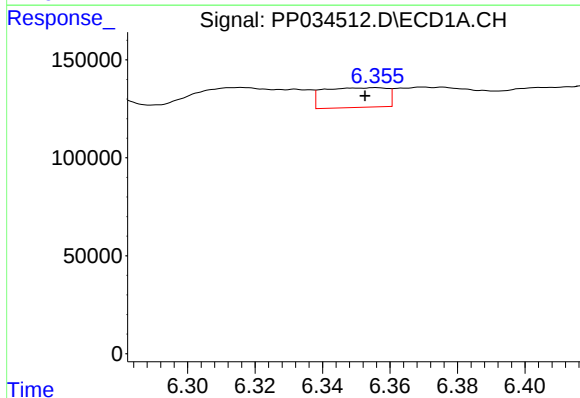
R.T.: 6.264 min
Delta R.T.: 0.019 min
Response: 374241
Conc: 175.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



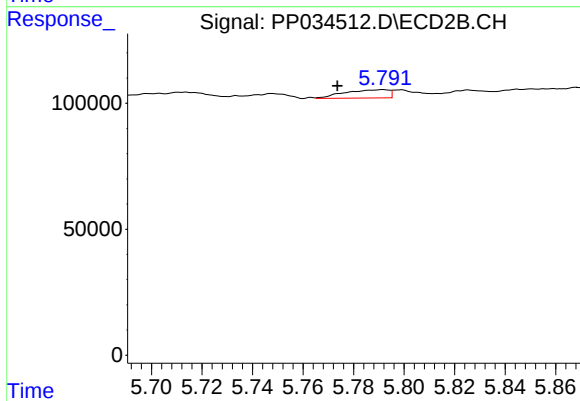
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 16306
Conc: 17.45 ng/ml



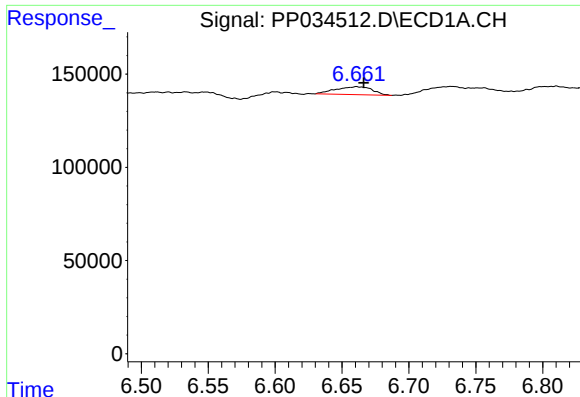
#6 AR-1016-4

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 131664
Conc: 73.93 ng/ml



#6 AR-1016-4

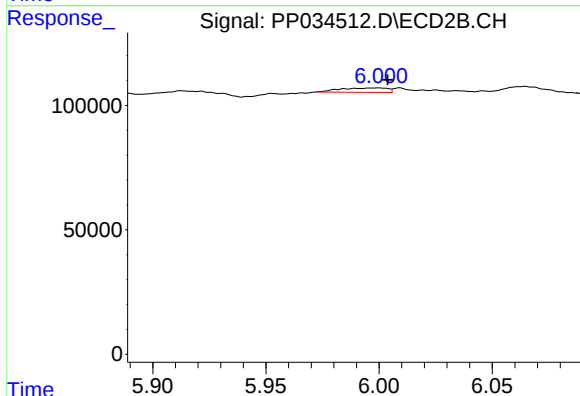
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 39677
Conc: 54.63 ng/ml



#7 AR-1016-5

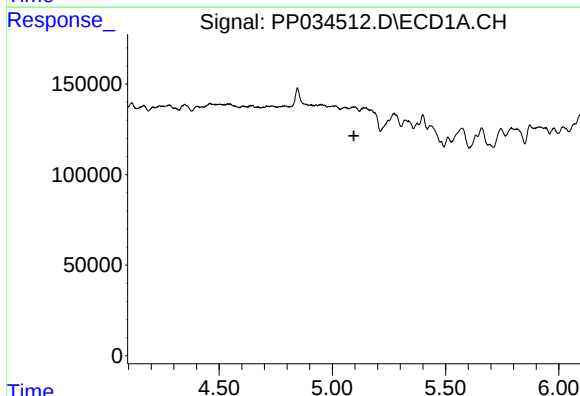
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 80365
Conc: 46.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



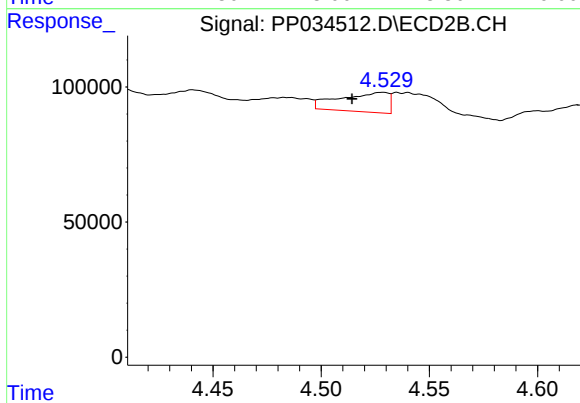
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 25435
Conc: 27.81 ng/ml



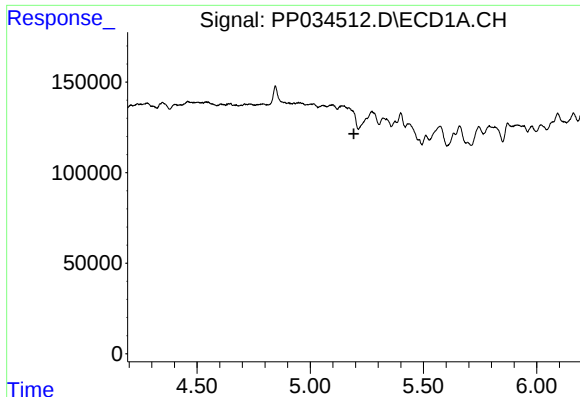
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.095 min
Response: 0
Conc: N.D.



#8 AR-1221-1

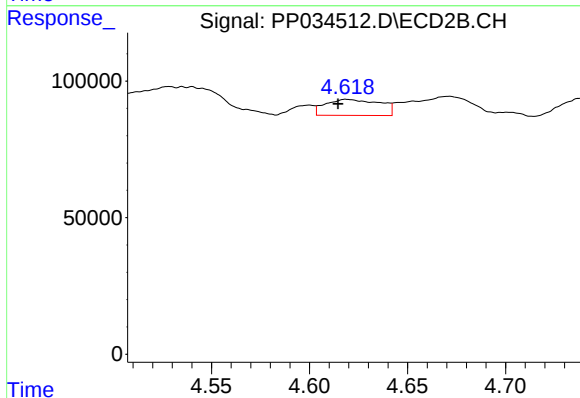
R.T.: 4.529 min
Delta R.T.: 0.014 min
Response: 113516
Conc: 250.13 ng/ml



#9 AR-1221-2

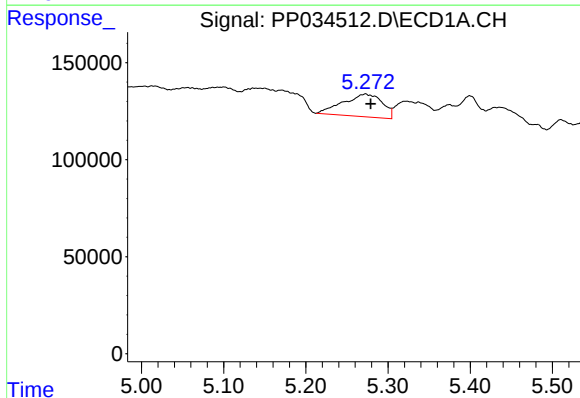
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



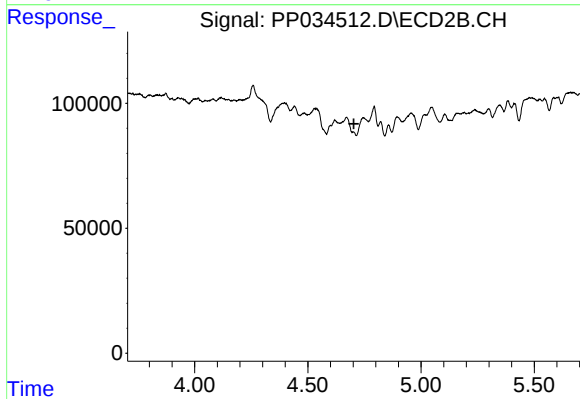
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: 0.004 min
Response: 113809
Conc: 326.22 ng/ml



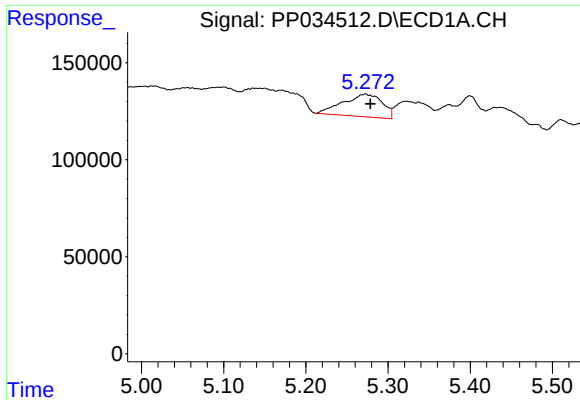
#10 AR-1221-3

R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 387624
Conc: 212.99 ng/ml



#10 AR-1221-3

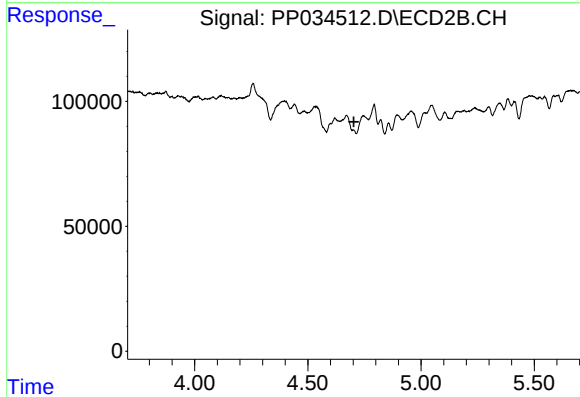
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.



#11 AR-1232-1

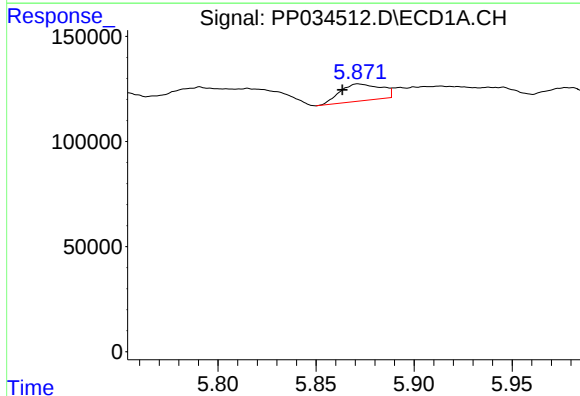
R.T.: 5.273 min
Delta R.T.: -0.006 min
Response: 387624
Conc: 260.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



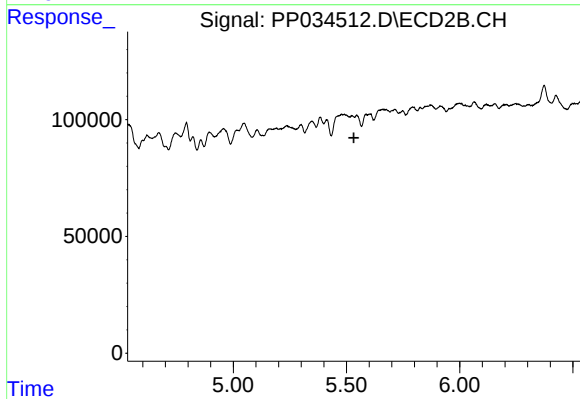
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.703 min
Response: 0
Conc: N.D.



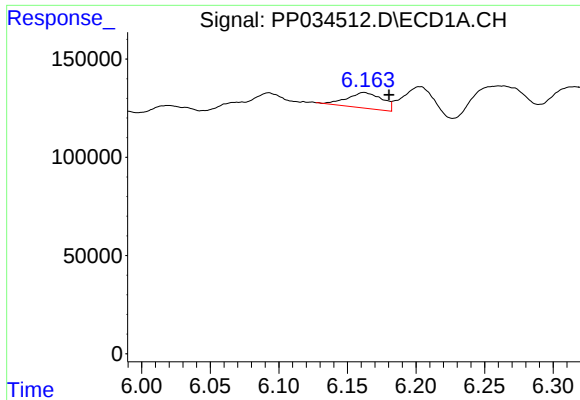
#12 AR-1232-2

R.T.: 5.871 min
Delta R.T.: 0.008 min
Response: 115985
Conc: 152.84 ng/ml



#12 AR-1232-2

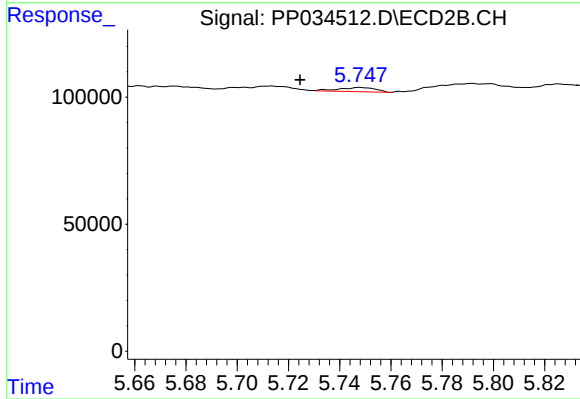
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#13 AR-1232-3

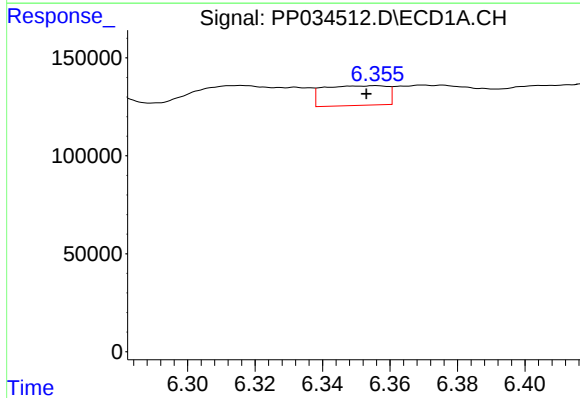
R.T.: 6.162 min
Delta R.T.: -0.018 min
Response: 142787
Conc: 97.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



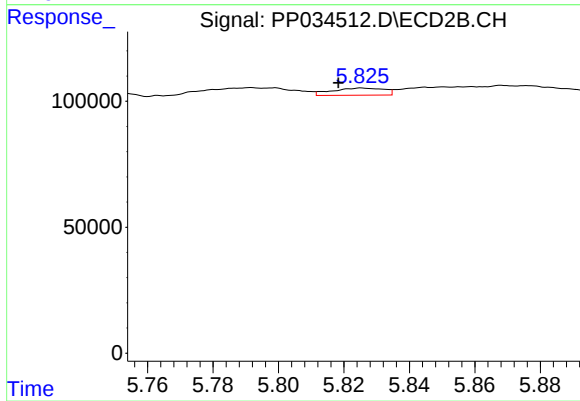
#13 AR-1232-3

R.T.: 5.748 min
Delta R.T.: 0.023 min
Response: 16306
Conc: 41.08 ng/ml



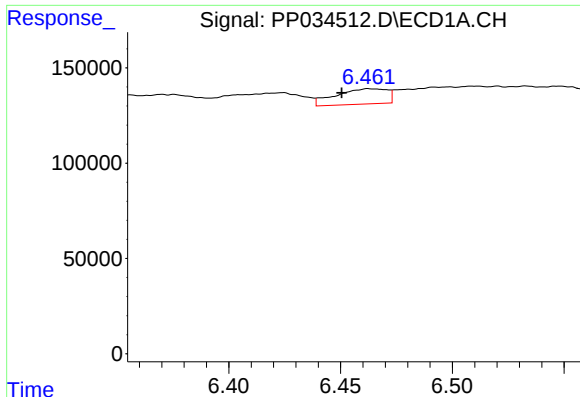
#14 AR-1232-4

R.T.: 6.356 min
Delta R.T.: 0.003 min
Response: 131664
Conc: 183.30 ng/ml



#14 AR-1232-4

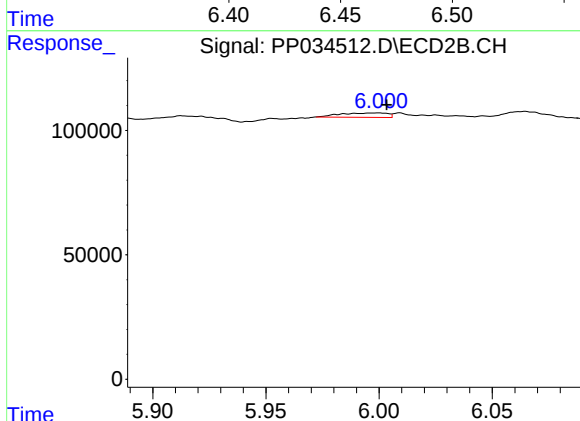
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 30956
Conc: 90.00 ng/ml



#15 AR-1232-5

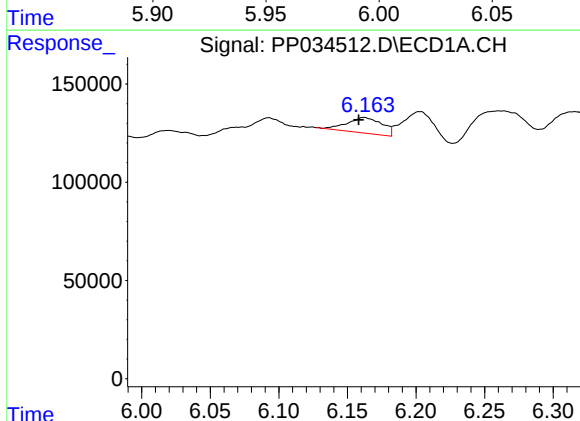
R.T.: 6.462 min
Delta R.T.: 0.012 min
Response: 128944
Conc: 274.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



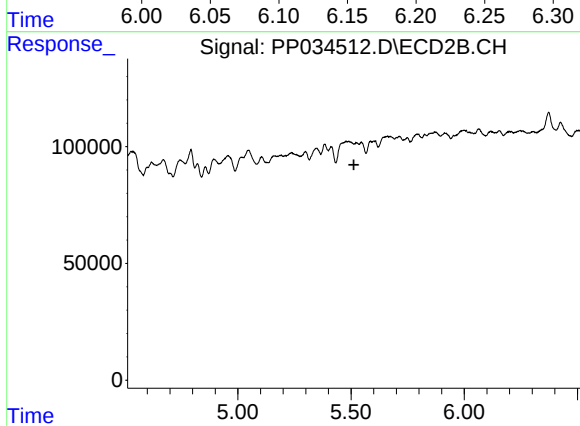
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 25435
Conc: 71.55 ng/ml



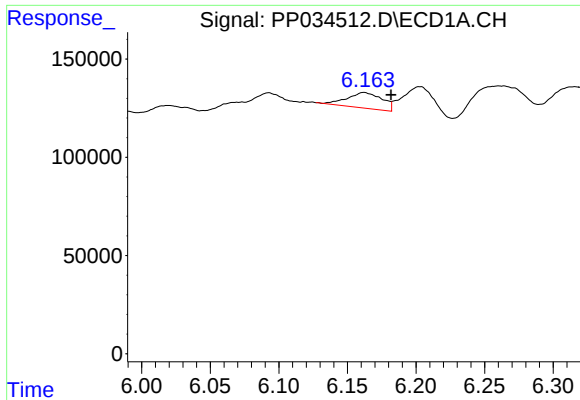
#16 AR-1242-1

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 142787
Conc: 76.29 ng/ml



#16 AR-1242-1

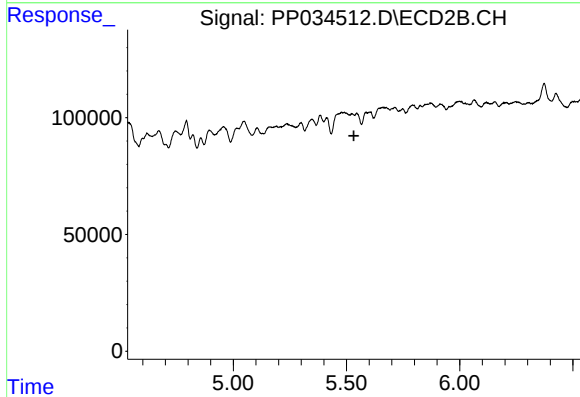
R.T.: 0.000 min
Exp R.T.: 5.513 min
Response: 0
Conc: N.D.



#17 AR-1242-2

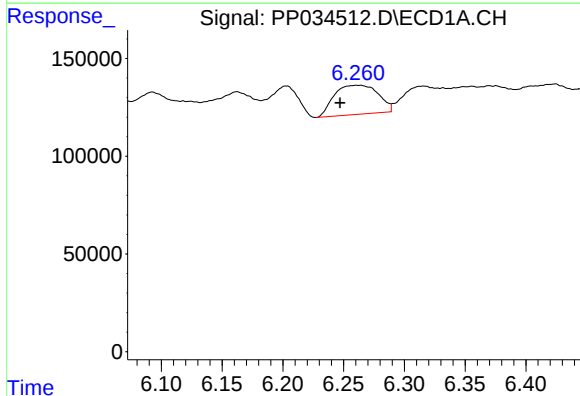
R.T.: 6.162 min
Delta R.T.: -0.019 min
Response: 142787
Conc: 50.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



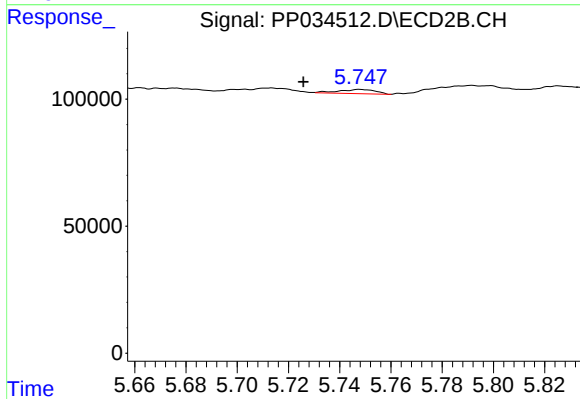
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



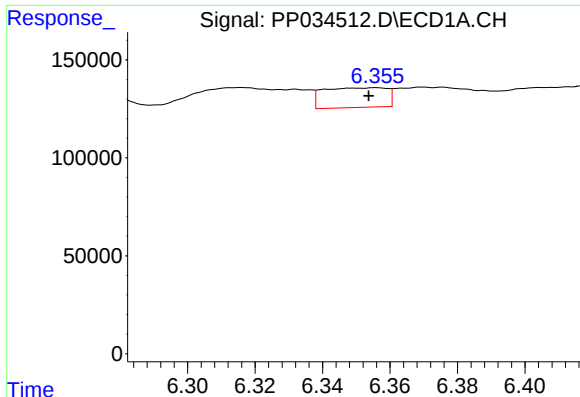
#18 AR-1242-3

R.T.: 6.264 min
Delta R.T.: 0.017 min
Response: 374241
Conc: 219.73 ng/ml



#18 AR-1242-3

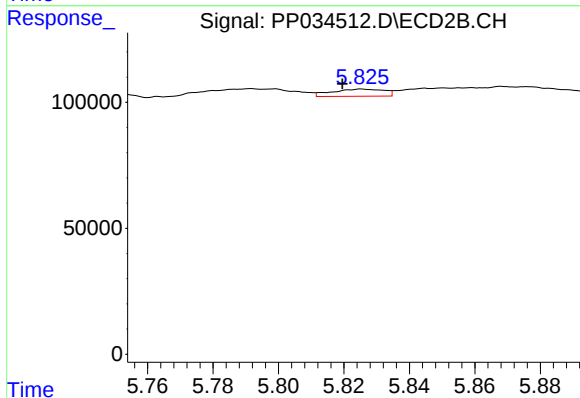
R.T.: 5.748 min
Delta R.T.: 0.022 min
Response: 16306
Conc: 21.84 ng/ml



#19 AR-1242-4

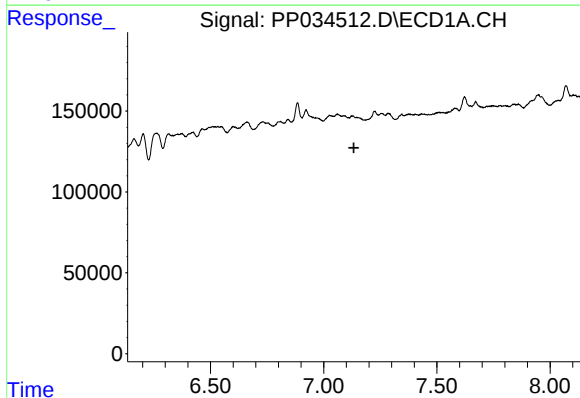
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 131664
Conc: 94.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



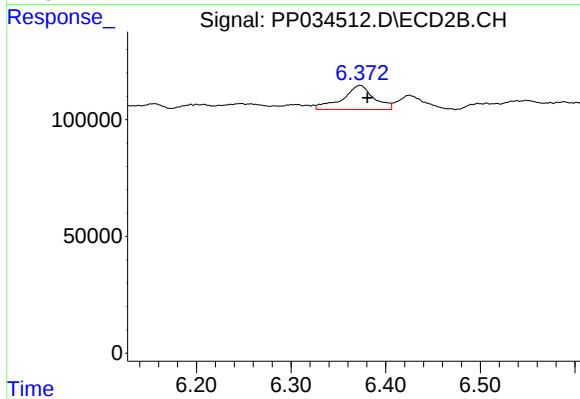
#19 AR-1242-4

R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 30956
Conc: 42.07 ng/ml



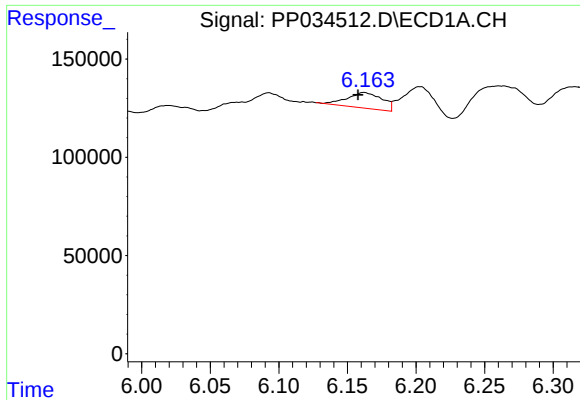
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

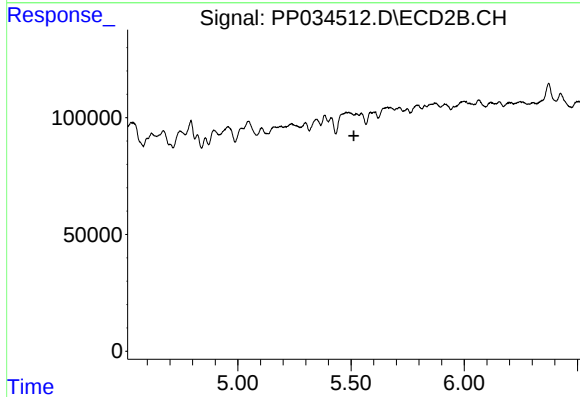
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 239538
Conc: 292.13 ng/ml



#21 AR-1248-1

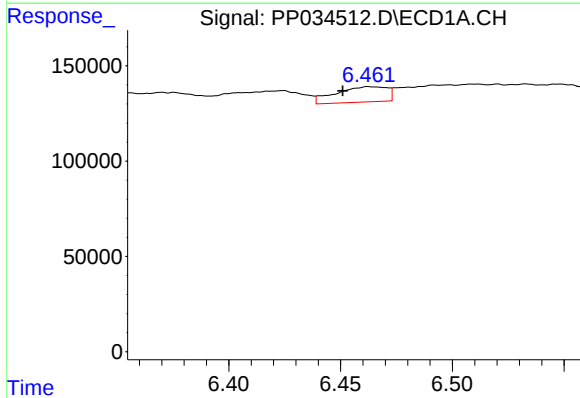
R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 142787
Conc: 100.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



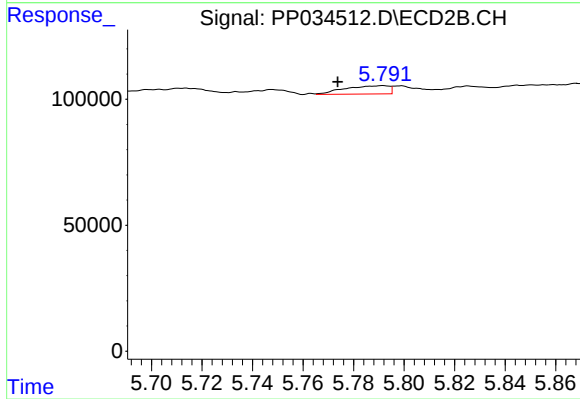
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.512 min
Response: 0
Conc: N.D.



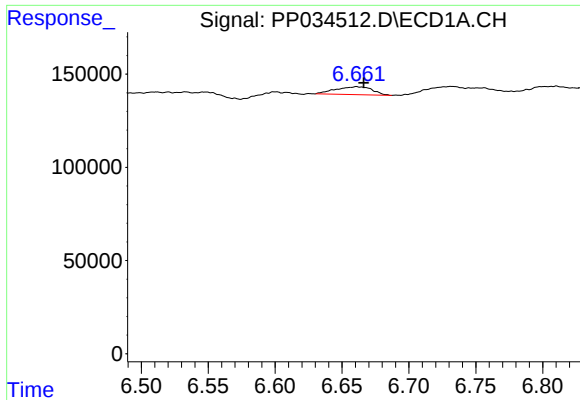
#22 AR-1248-2

R.T.: 6.462 min
Delta R.T.: 0.011 min
Response: 128944
Conc: 65.16 ng/ml



#22 AR-1248-2

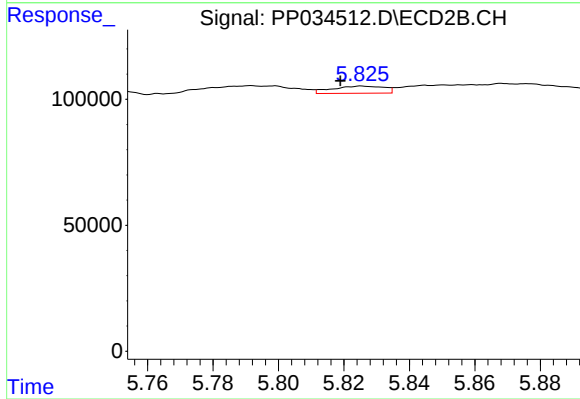
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 39677
Conc: 38.65 ng/ml



#23 AR-1248-3

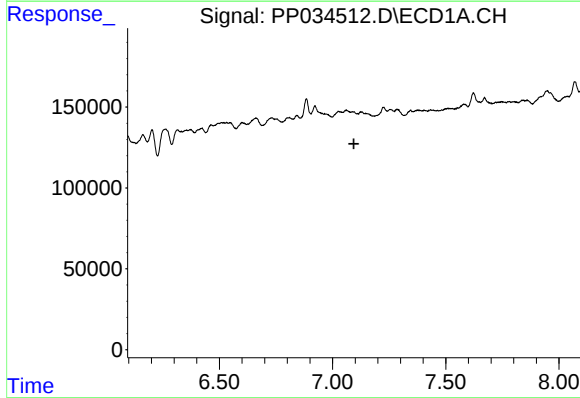
R.T.: 6.661 min
Delta R.T.: -0.005 min
Response: 80365
Conc: 33.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



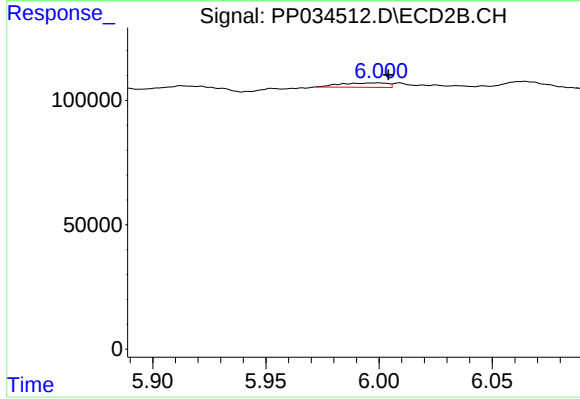
#23 AR-1248-3

R.T.: 5.825 min
Delta R.T.: 0.006 min
Response: 30956
Conc: 28.24 ng/ml



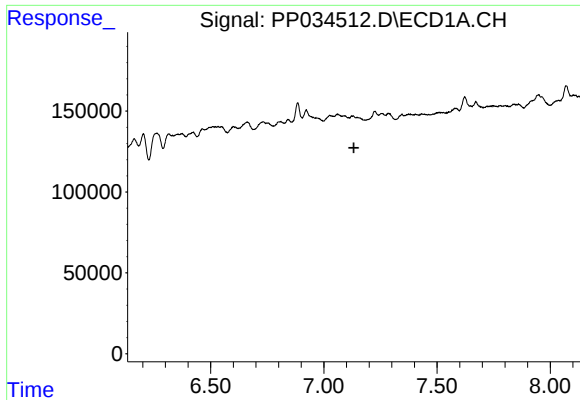
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.094 min
Response: 0
Conc: N.D.



#24 AR-1248-4

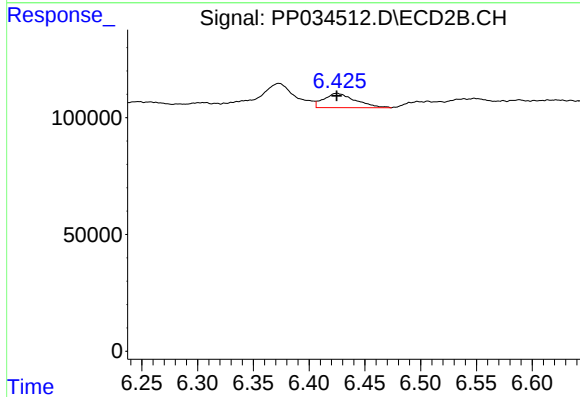
R.T.: 6.000 min
Delta R.T.: -0.004 min
Response: 25435
Conc: 20.15 ng/ml



#25 AR-1248-5

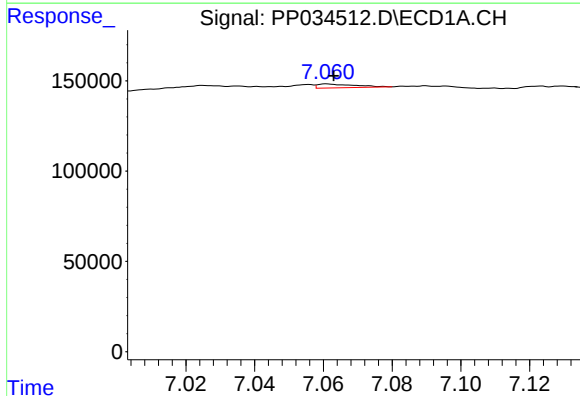
R.T.: 0.000 min
Exp R.T.: 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



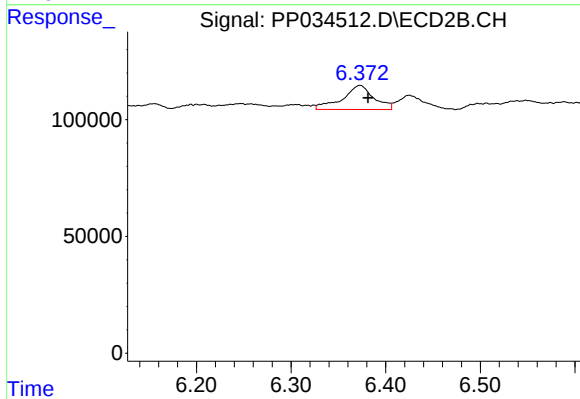
#25 AR-1248-5

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 121100
Conc: 107.16 ng/ml



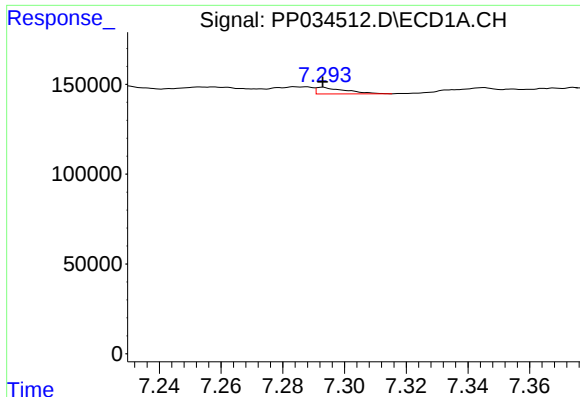
#26 AR-1254-1

R.T.: 7.061 min
Delta R.T.: -0.002 min
Response: 16548
Conc: 6.02 ng/ml



#26 AR-1254-1

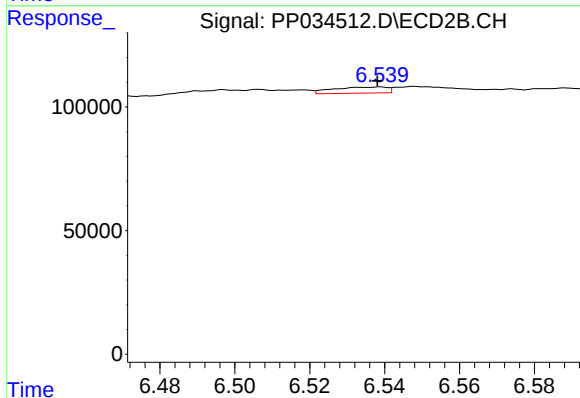
R.T.: 6.373 min
Delta R.T.: -0.008 min
Response: 239538
Conc: 129.84 ng/ml



#27 AR-1254-2

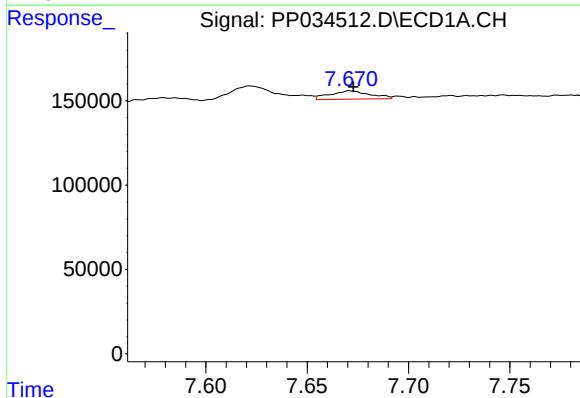
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 23731
Conc: 5.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



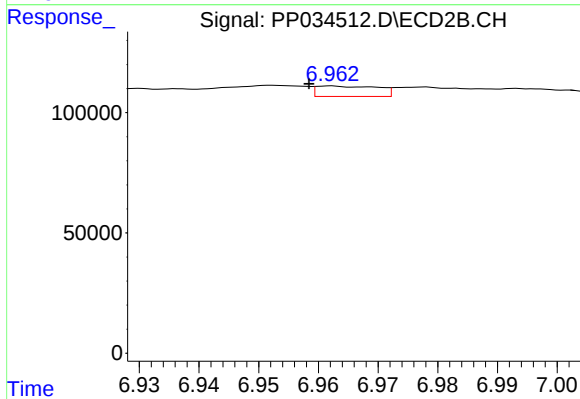
#27 AR-1254-2

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 24966
Conc: 15.60 ng/ml



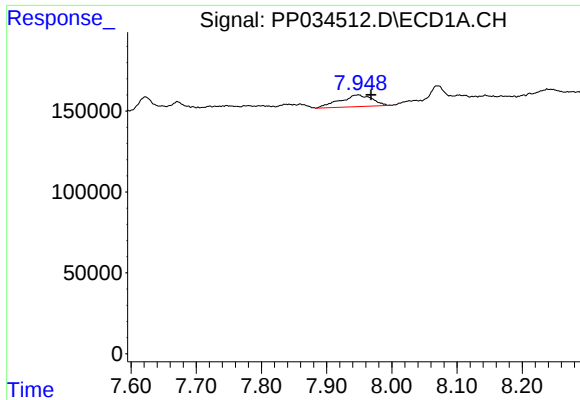
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 68293
Conc: 14.96 ng/ml



#28 AR-1254-3

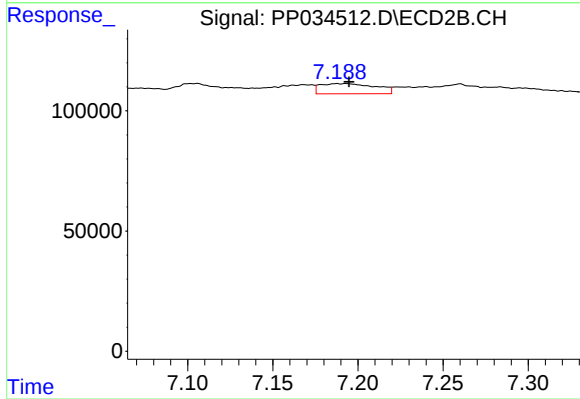
R.T.: 6.962 min
Delta R.T.: 0.004 min
Response: 30695
Conc: 12.30 ng/ml



#29 AR-1254-4

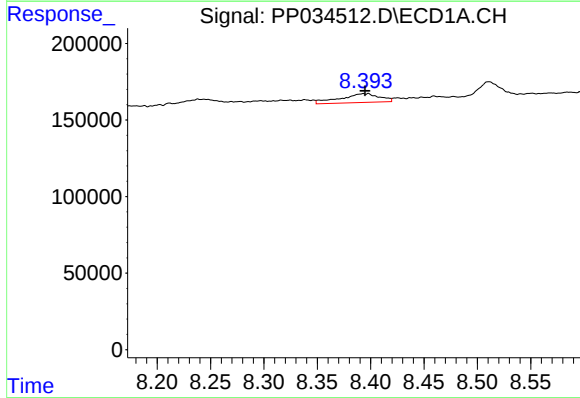
R.T.: 7.949 min
Delta R.T.: -0.019 min
Response: 252507
Conc: 81.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



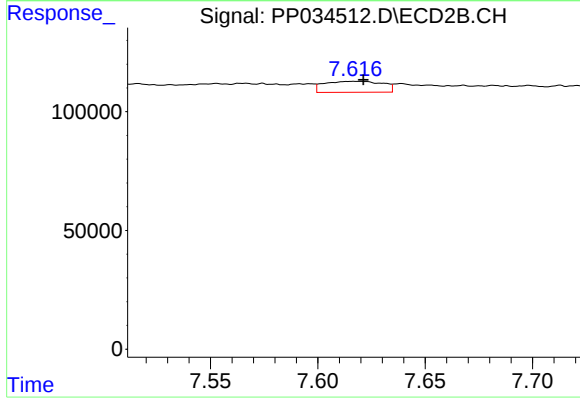
#29 AR-1254-4

R.T.: 7.188 min
Delta R.T.: -0.007 min
Response: 96026
Conc: 73.05 ng/ml



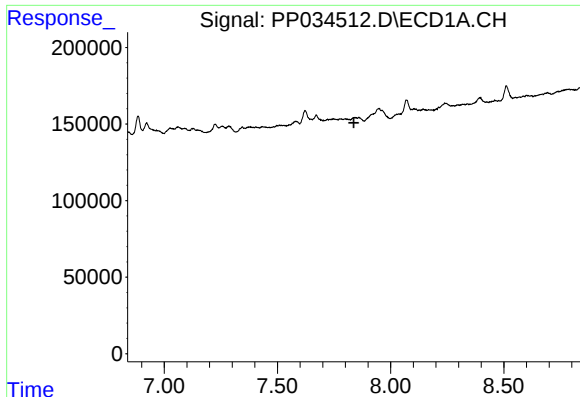
#30 AR-1254-5

R.T.: 8.393 min
Delta R.T.: -0.002 min
Response: 149570
Conc: 42.09 ng/ml



#30 AR-1254-5

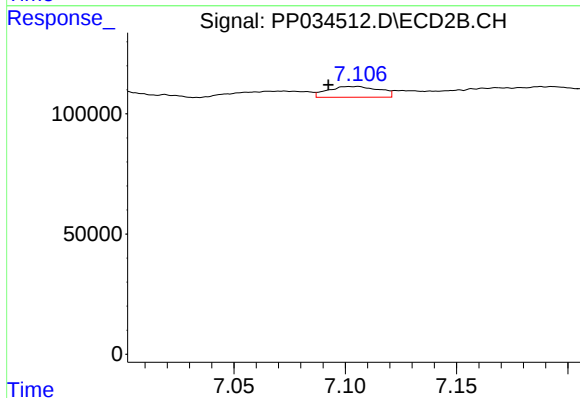
R.T.: 7.617 min
Delta R.T.: -0.005 min
Response: 87566
Conc: 43.08 ng/ml



#31 AR-1260-1

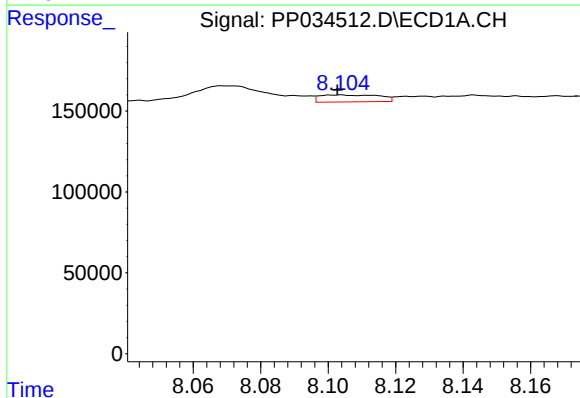
R.T.: 0.000 min
Exp R.T.: 7.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



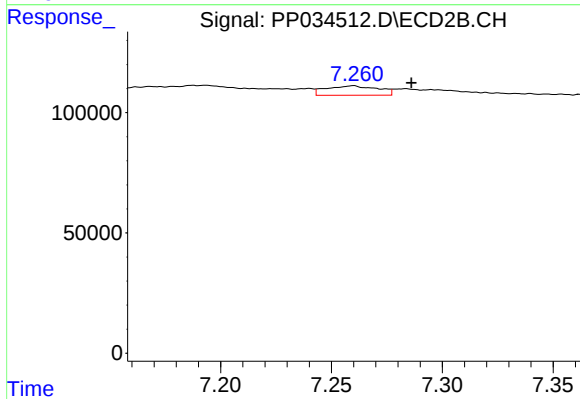
#31 AR-1260-1

R.T.: 7.106 min
Delta R.T.: 0.014 min
Response: 71613
Conc: 46.63 ng/ml



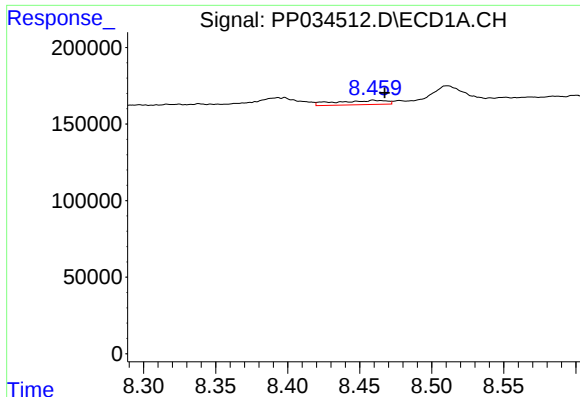
#32 AR-1260-2

R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 52732
Conc: 14.04 ng/ml



#32 AR-1260-2

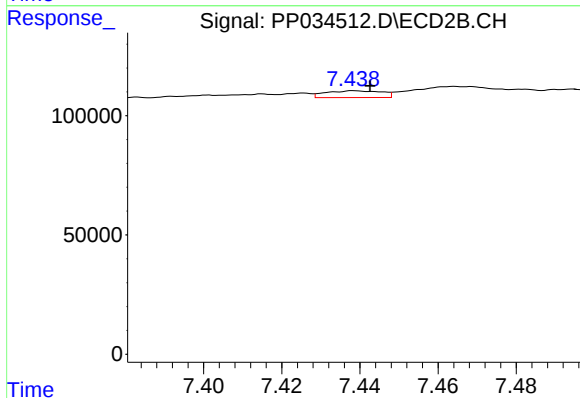
R.T.: 7.260 min
Delta R.T.: -0.026 min
Response: 63985
Conc: 35.42 ng/ml



#33 AR-1260-3

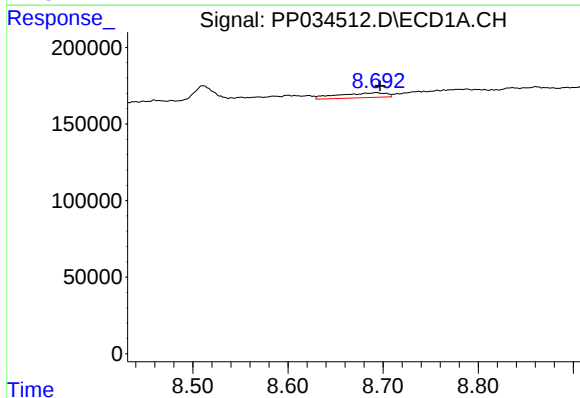
R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 69176
Conc: 22.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



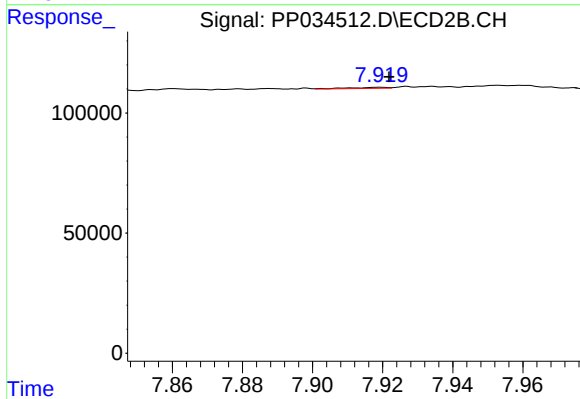
#33 AR-1260-3

R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 27880
Conc: 16.07 ng/ml



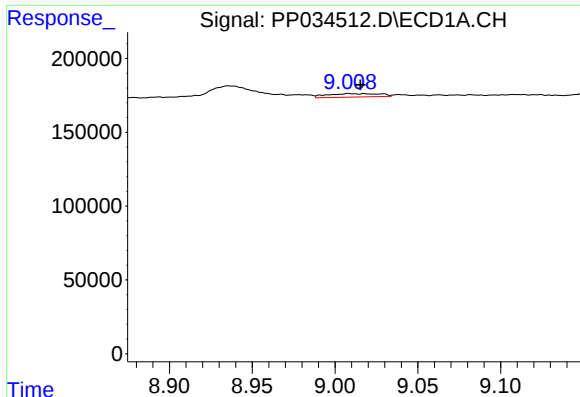
#34 AR-1260-4

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 112038
Conc: 32.09 ng/ml



#34 AR-1260-4

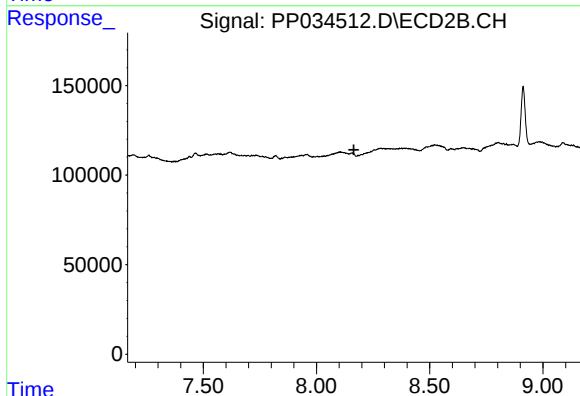
R.T.: 7.919 min
Delta R.T.: -0.002 min
Response: 3363
Conc: 2.35 ng/ml



#35 AR-1260-5

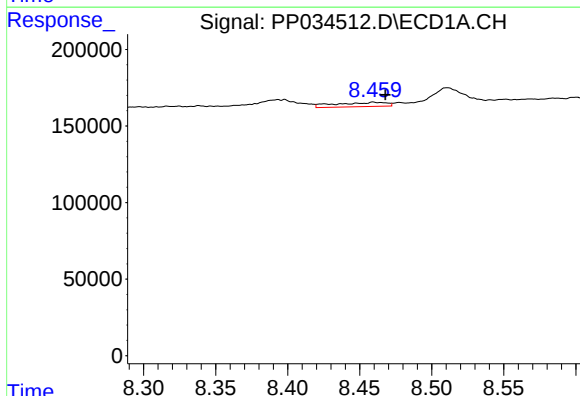
R.T.: 9.008 min
Delta R.T.: -0.007 min
Response: 50913
Conc: 7.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



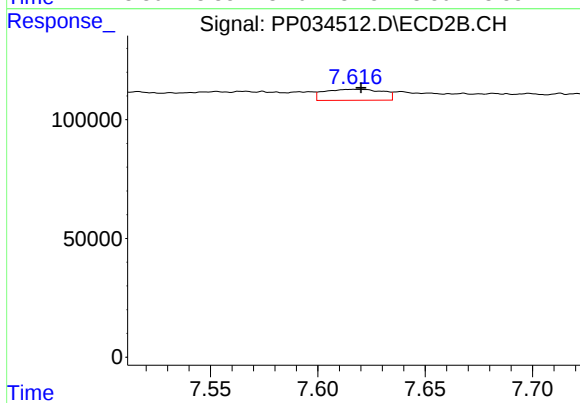
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



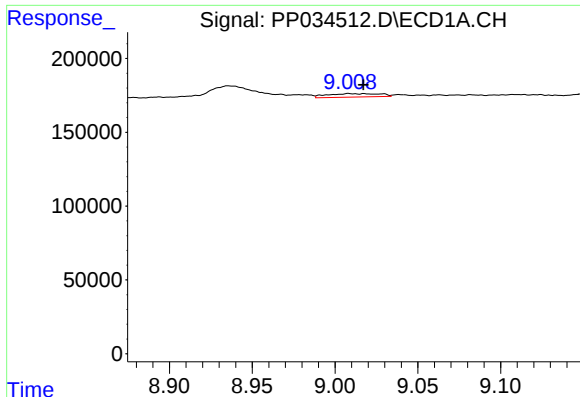
#36 AR-1262-1

R.T.: 8.460 min
Delta R.T.: -0.008 min
Response: 69176
Conc: 15.12 ng/ml



#36 AR-1262-1

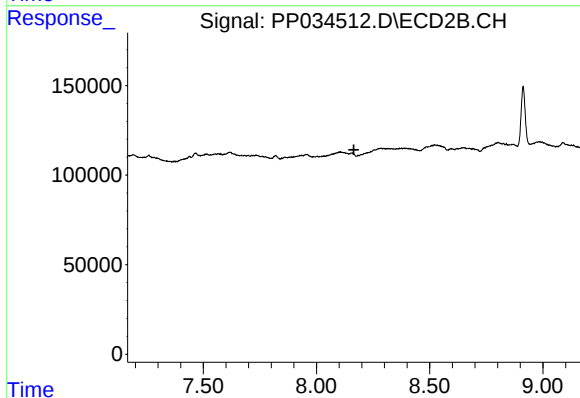
R.T.: 7.617 min
Delta R.T.: -0.004 min
Response: 87566
Conc: 81.53 ng/ml



#37 AR-1262-2

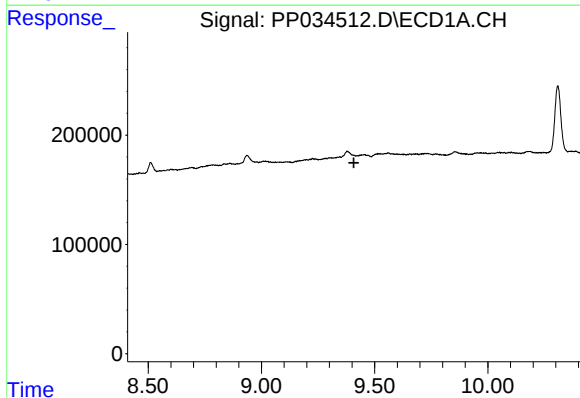
R.T.: 9.008 min
Delta R.T.: -0.009 min
Response: 50913
Conc: 6.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



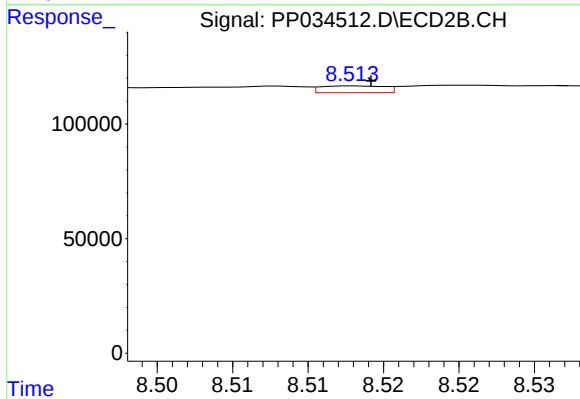
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



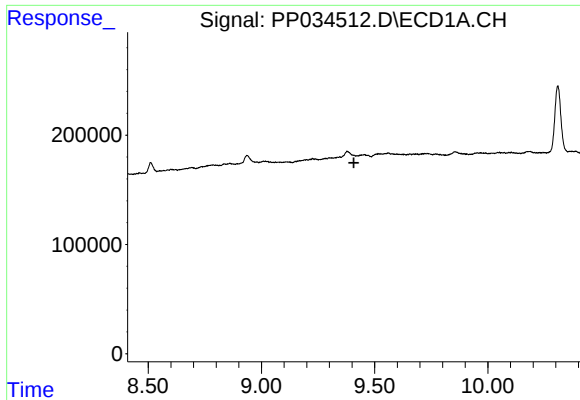
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.408 min
Response: 0
Conc: N.D.



#39 AR-1262-4

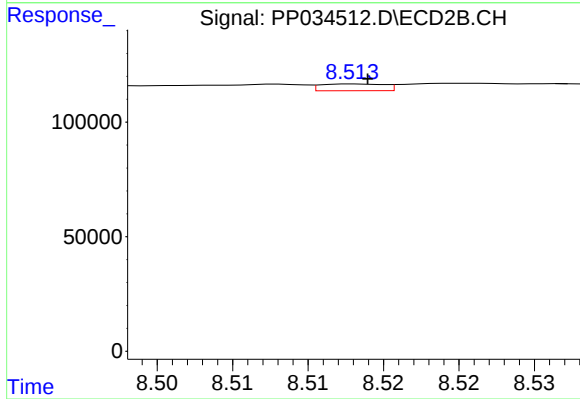
R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 8692
Conc: 3.16 ng/ml



#42 AR-1268-2

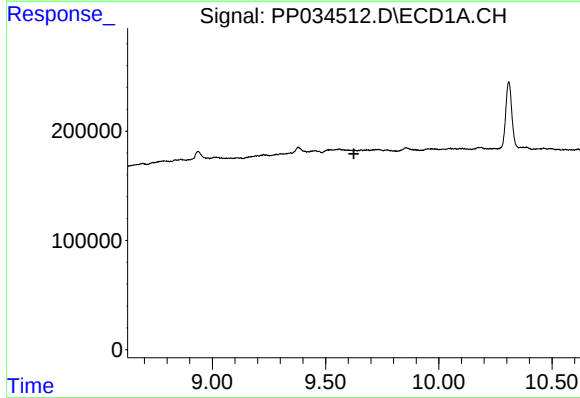
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



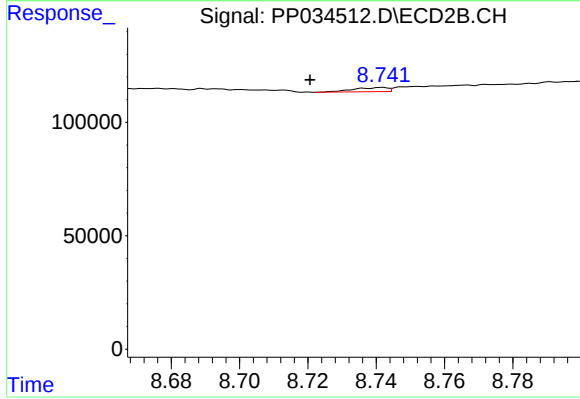
#42 AR-1268-2

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 8692
Conc: 2.10 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.742 min
Delta R.T.: 0.021 min
Response: 12937
Conc: 3.56 ng/ml