

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
 Data File : PP041614.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Dec 2021 19:38
 Operator : AJ\MA
 Sample : M4915-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.745	3.752	213415	374308	9.464	12.323 #
2)	SA Decachlor...	10.644	9.008	343524	503723	15.954	32.592 #
Target Compounds							
3)	L1 AR-1016-1	6.060	5.016f	136730	288713	170.884	310.766 #
4)	L1 AR-1016-2	6.085	5.016	406287	288713	340.997	203.379 #
5)	L1 AR-1016-3	6.150	5.215	453196	810783	608.171	1009.848 #
6)	L1 AR-1016-4	6.255	5.263	636760	1377312	1048.912	2185.790 #
7)	L1 AR-1016-5	6.568	5.466f	768064	83812	1310.694	112.673 #
8)	L2 AR-1221-1	4.995	3.993	121391	244058	461.843	695.451 #
9)	L2 AR-1221-2	5.095	4.079f	184490	1140815	984.440	4144.026 #
10)	L2 AR-1221-3	5.179	4.188	259758	399378	416.556	460.191
11)	L3 AR-1232-1	5.179	4.188	259758	399378	502.679	539.153
12)	L3 AR-1232-2	5.767	5.016	781889	288713	3038.547	465.225 #
13)	L3 AR-1232-3	6.085	5.215	406287	810783	821.013	2503.223 #
14)	L3 AR-1232-4	6.255	5.307	636760	979615	2593.737	3431.483 #
15)	L3 AR-1232-5	6.364	5.466f	1709600	83812	10619.543	272.383 #
16)	L4 AR-1242-1	6.060	5.016f	136730	288713	227.982	392.036 #
17)	L4 AR-1242-2	6.085	5.016	406287	288713	442.519	259.211 #
18)	L4 AR-1242-3	6.150	5.215	453196	810783	780.612	1320.090 #
19)	L4 AR-1242-4	6.255	5.307	636760	979615	1358.837	1669.297
20)	L4 AR-1242-5	7.046	5.870	1771318	2195533	3685.959	3373.443
21)	L5 AR-1248-1	6.060	5.016f	136730	288713	312.331	528.288 #
22)	L5 AR-1248-2	6.364	5.263	1709600	1377312	2756.723	1691.738 #
23)	L5 AR-1248-3	6.568	5.307	768064	979615	1028.058	1156.749
24)	L5 AR-1248-4	6.991	5.466f	3524881	83812	4208.094	85.942 #
25)	L5 AR-1248-5	7.046	5.919	1771318	137970	2128.597	154.090 #
26)	L6 AR-1254-1	6.965	5.870	2825223	2195533	3328.863	1577.198 #
27)	L6 AR-1254-2	7.197	6.031	3397123	2776044	2578.664	2324.519
28)	L6 AR-1254-3	7.575	6.447	6408586	5080507	4499.182	2869.902 #
29)	L6 AR-1254-4	7.875	6.692	2580255	322551	2486.994	312.946 #
30)	L6 AR-1254-5	8.299	7.118	8329545	1621714	7421.642	1112.242 #
31)	L7 AR-1260-1	7.756	6.583	7347914	1324025	7443.250	1155.910 #
32)	L7 AR-1260-2	8.010	6.790	11483002	2130182	9139.522	1622.801 #
33)	L7 AR-1260-3	8.351f	6.927	10514579	1322977	11611.577	989.086 #
34)	L7 AR-1260-4	8.598	7.436f	13344733	7018969	12470.261	7128.417 #
35)	L7 AR-1260-5	8.911	0.000	9016893	0	4351.835	N.D. #
36)	L8 AR-1262-1	8.351f	7.118	10514579	1621714	8280.324	2169.764 #
37)	L8 AR-1262-2	8.911	0.000	9016893	0	3990.935	N.D. #
38)	L8 AR-1262-3	9.203	7.954	4691127	3679523	4322.115	4128.878
39)	L8 AR-1262-4	9.281f	7.990f	27497796	10523001	40175.989	6552.322 #
40)	L8 AR-1262-5	9.919f	8.509	321712	660415	359.569	909.688 #
41)	L9 AR-1268-1	9.203	7.954	4691127	3679523	1733.236	1534.213

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120321\
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 Acq On : 03 Dec 2021 19:38
 Operator : AJ\MA
 Sample : M4915-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

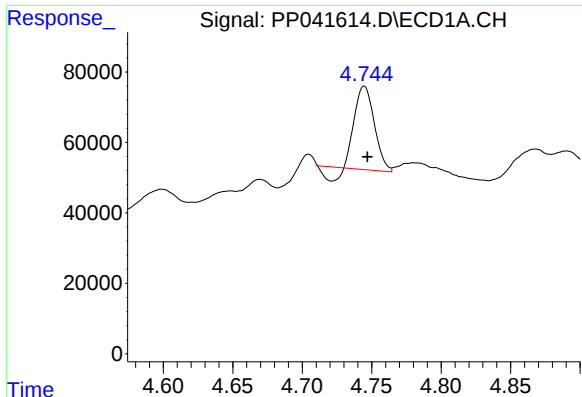
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 01:10:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	9.281f	7.990f	27497796	10523001	10500.576	4646.638	#
43)	L9 AR-1268-3	9.537f	8.220	259559	111076	117.117	59.149	#
44)	L9 AR-1268-4	9.957f	8.509	956465	660415	975.437	824.058	
45)	L9 AR-1268-5	10.319	8.798	105848	-65422	14.643	N.D.	#

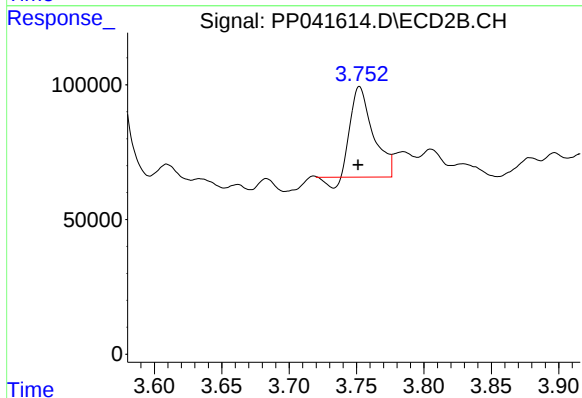
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

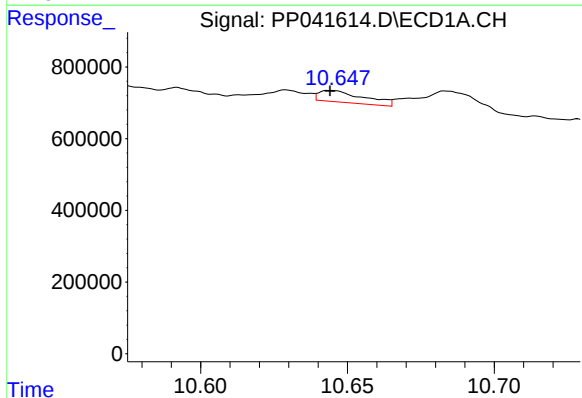
R.T.: 4.745 min
Delta R.T.: -0.002 min
Response: 213415
Conc: 9.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



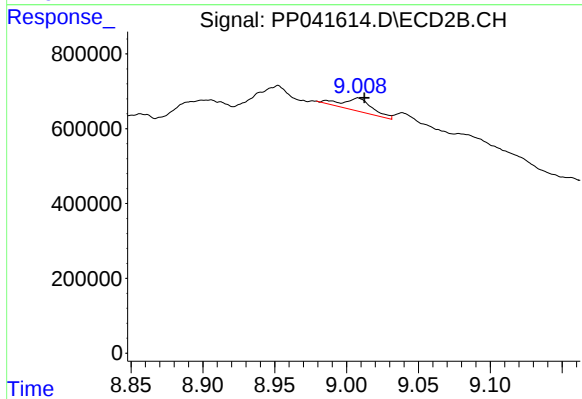
#1 Tetrachloro-m-xylene

R.T.: 3.752 min
Delta R.T.: 0.001 min
Response: 374308
Conc: 12.32 ng/ml



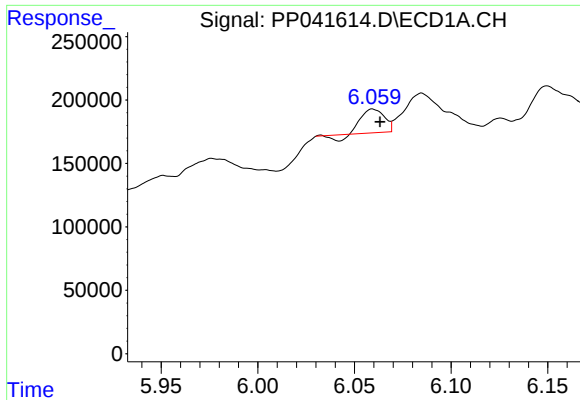
#2 Decachlorobiphenyl

R.T.: 10.644 min
Delta R.T.: 0.000 min
Response: 343524
Conc: 15.95 ng/ml



#2 Decachlorobiphenyl

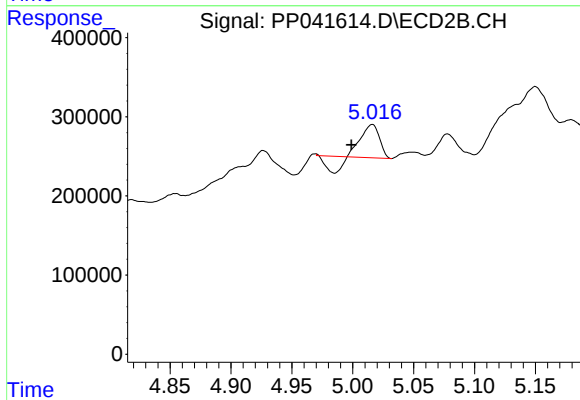
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 503723
Conc: 32.59 ng/ml



#3 AR-1016-1

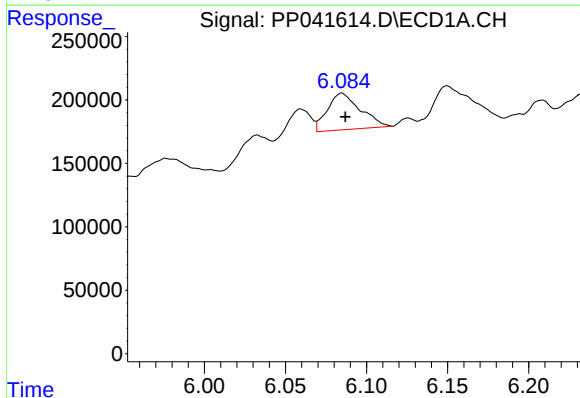
R.T.: 6.060 min
 Delta R.T.: -0.004 min
 Response: 136730
 Conc: 170.88 ng/ml

Instrument :
 ECD_P
 ClientSampleId :



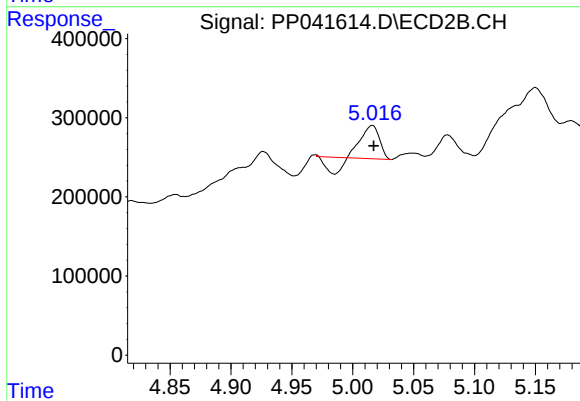
#3 AR-1016-1

R.T.: 5.016 min
 Delta R.T.: 0.017 min
 Response: 288713
 Conc: 310.77 ng/ml



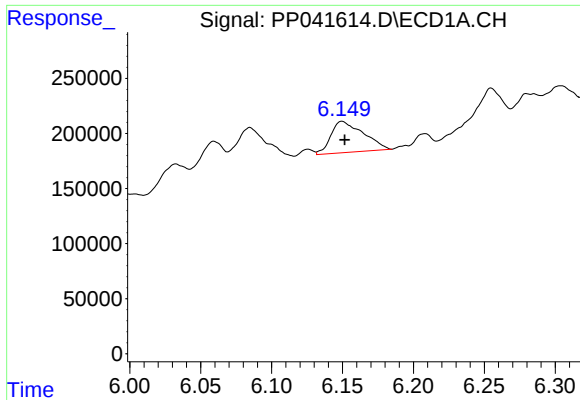
#4 AR-1016-2

R.T.: 6.085 min
 Delta R.T.: -0.002 min
 Response: 406287
 Conc: 341.00 ng/ml



#4 AR-1016-2

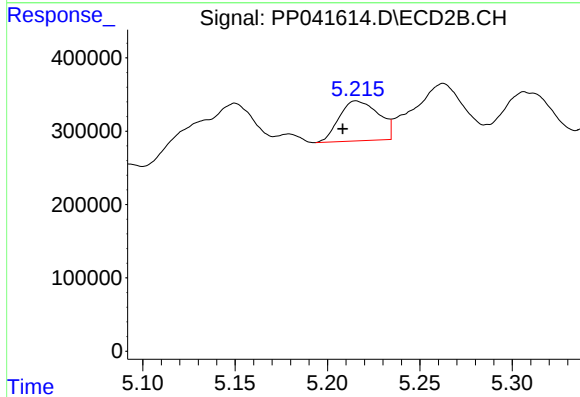
R.T.: 5.016 min
 Delta R.T.: -0.001 min
 Response: 288713
 Conc: 203.38 ng/ml



#5 AR-1016-3

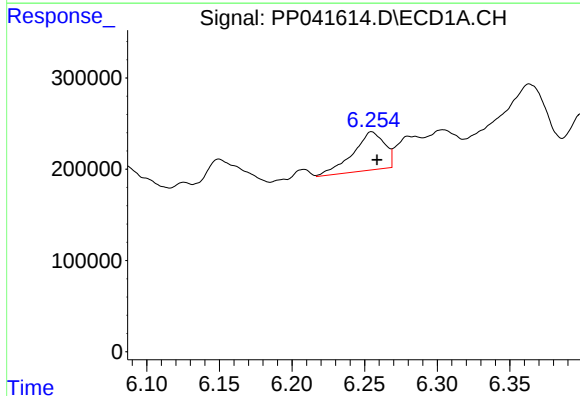
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 453196
Conc: 608.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



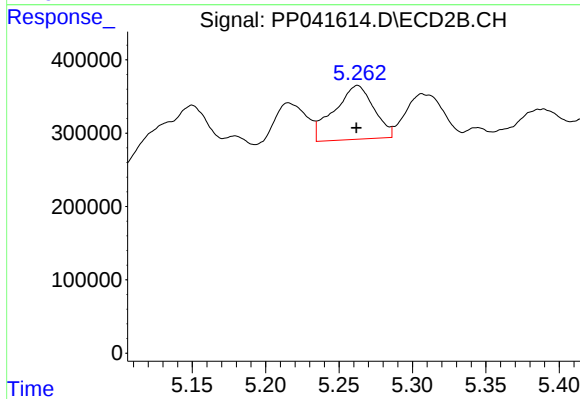
#5 AR-1016-3

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 810783
Conc: 1009.85 ng/ml



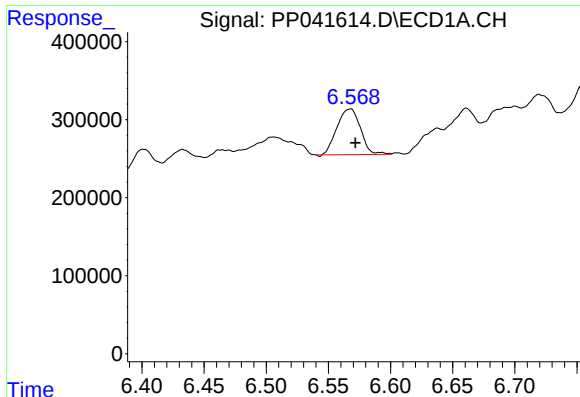
#6 AR-1016-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 636760
Conc: 1048.91 ng/ml



#6 AR-1016-4

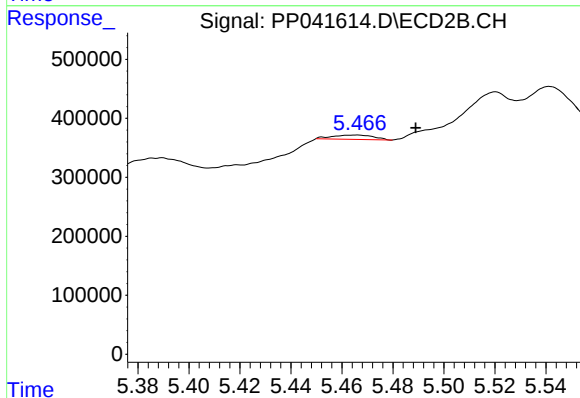
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1377312
Conc: 2185.79 ng/ml



#7 AR-1016-5

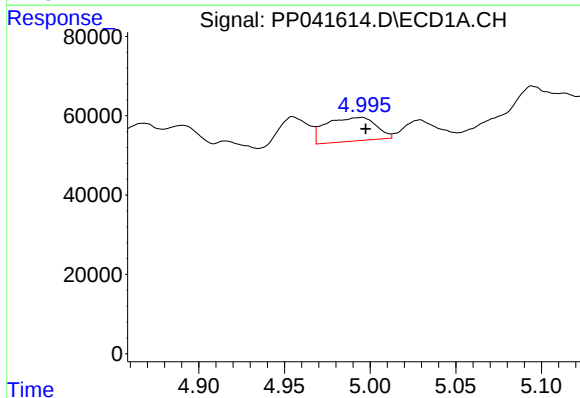
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 768064
Conc: 1310.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



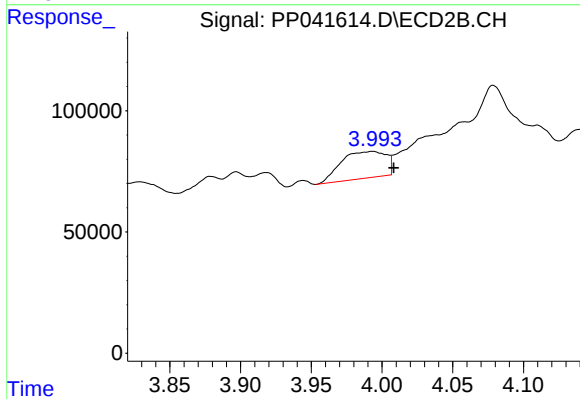
#7 AR-1016-5

R.T.: 5.466 min
Delta R.T.: -0.023 min
Response: 83812
Conc: 112.67 ng/ml



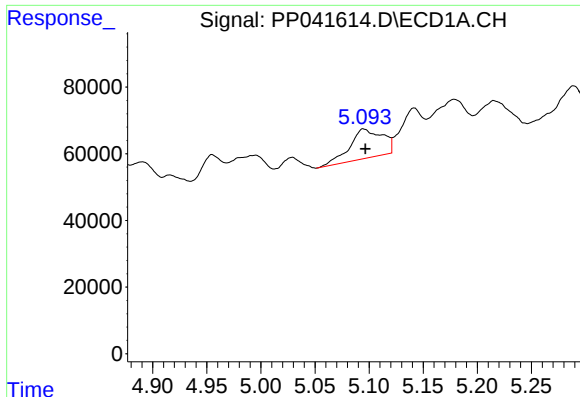
#8 AR-1221-1

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 121391
Conc: 461.84 ng/ml



#8 AR-1221-1

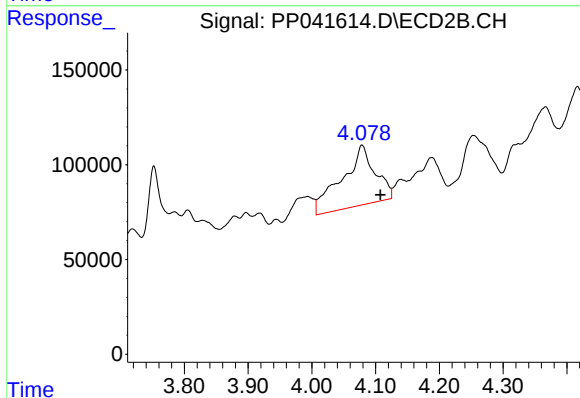
R.T.: 3.993 min
Delta R.T.: -0.015 min
Response: 244058
Conc: 695.45 ng/ml



#9 AR-1221-2

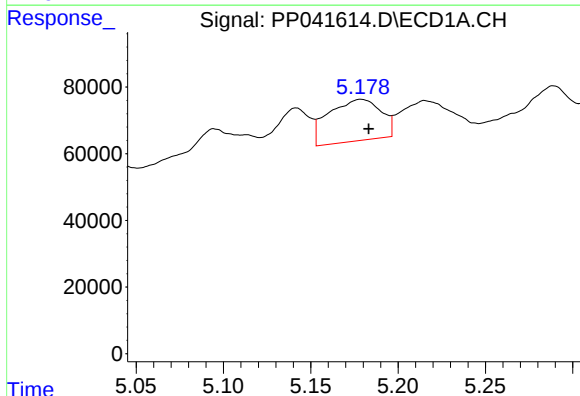
R.T.: 5.095 min
Delta R.T.: -0.002 min
Response: 184490
Conc: 984.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



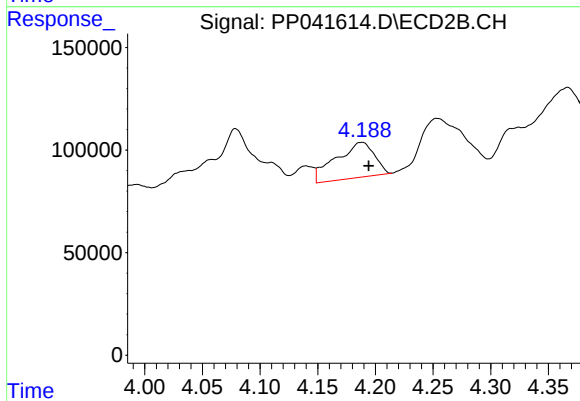
#9 AR-1221-2

R.T.: 4.079 min
Delta R.T.: -0.029 min
Response: 1140815
Conc: 4144.03 ng/ml



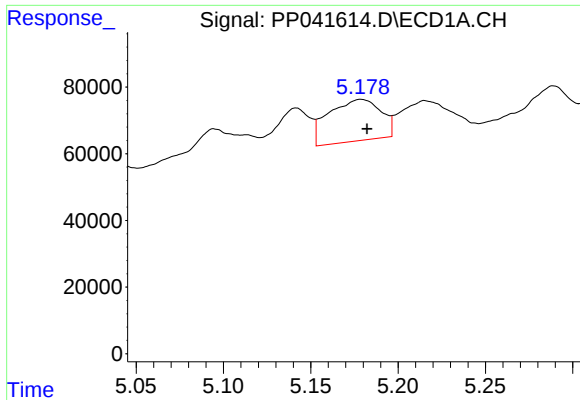
#10 AR-1221-3

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 259758
Conc: 416.56 ng/ml



#10 AR-1221-3

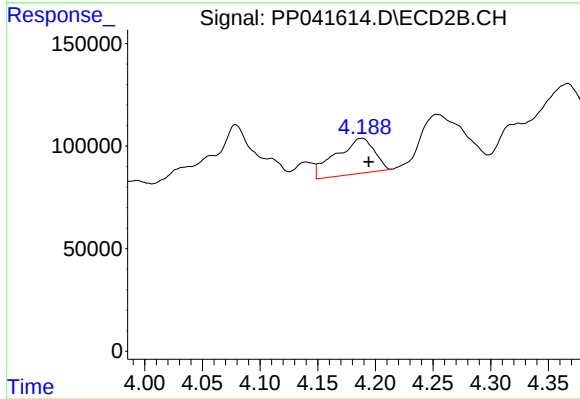
R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 399378
Conc: 460.19 ng/ml



#11 AR-1232-1

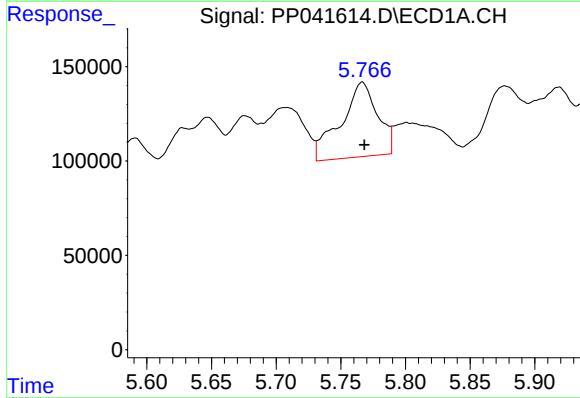
R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 259758
Conc: 502.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



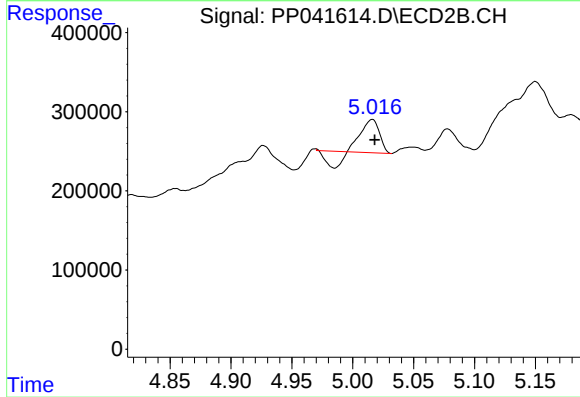
#11 AR-1232-1

R.T.: 4.188 min
Delta R.T.: -0.006 min
Response: 399378
Conc: 539.15 ng/ml



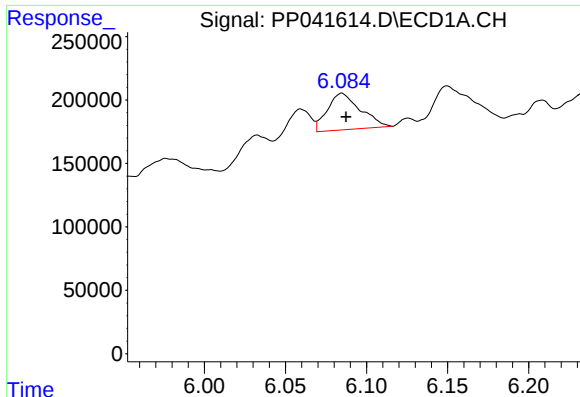
#12 AR-1232-2

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 781889
Conc: 3038.55 ng/ml



#12 AR-1232-2

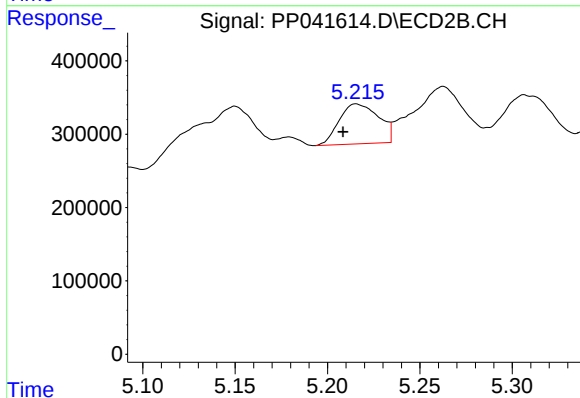
R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 288713
Conc: 465.23 ng/ml



#13 AR-1232-3

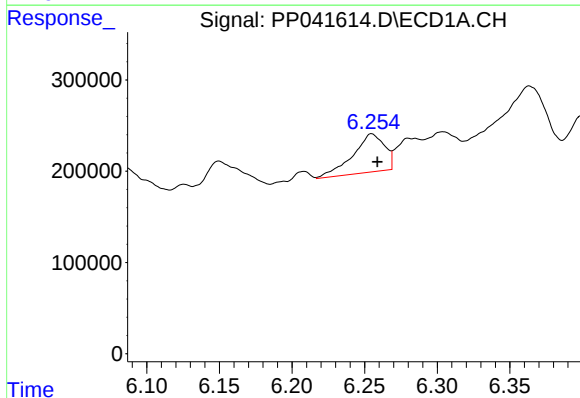
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 406287
Conc: 821.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



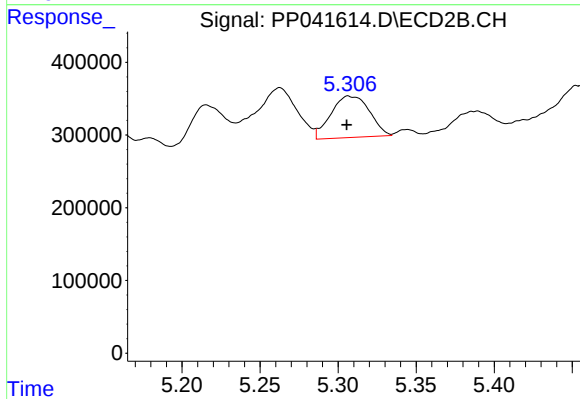
#13 AR-1232-3

R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 810783
Conc: 2503.22 ng/ml



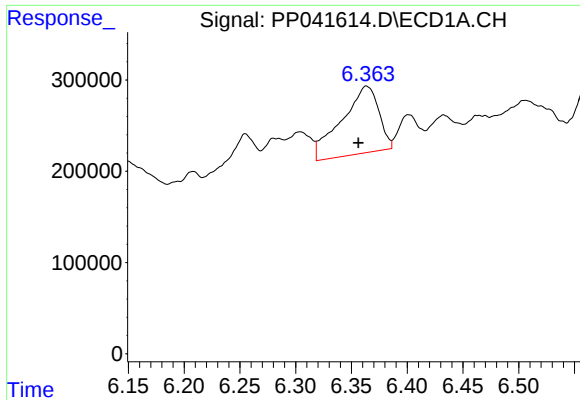
#14 AR-1232-4

R.T.: 6.255 min
Delta R.T.: -0.004 min
Response: 636760
Conc: 2593.74 ng/ml



#14 AR-1232-4

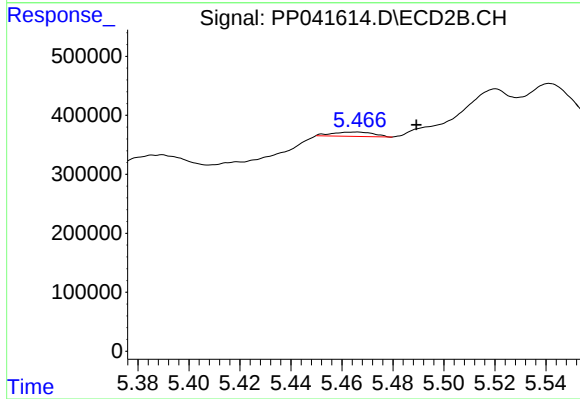
R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 979615
Conc: 3431.48 ng/ml



#15 AR-1232-5

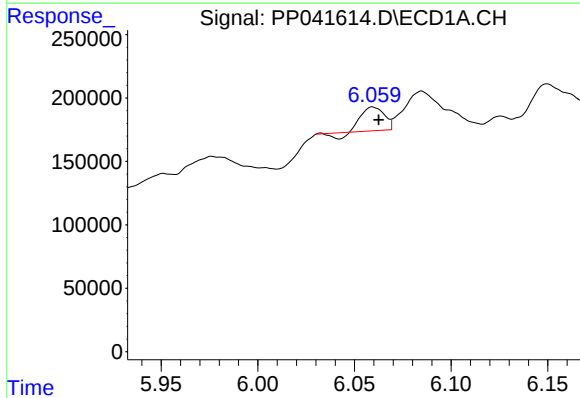
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 1709600
Conc: 10619.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



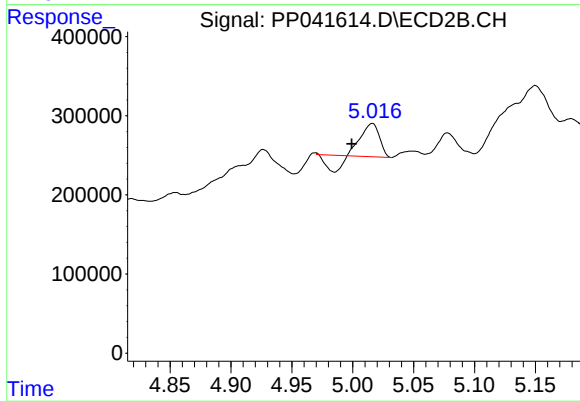
#15 AR-1232-5

R.T.: 5.466 min
Delta R.T.: -0.024 min
Response: 83812
Conc: 272.38 ng/ml



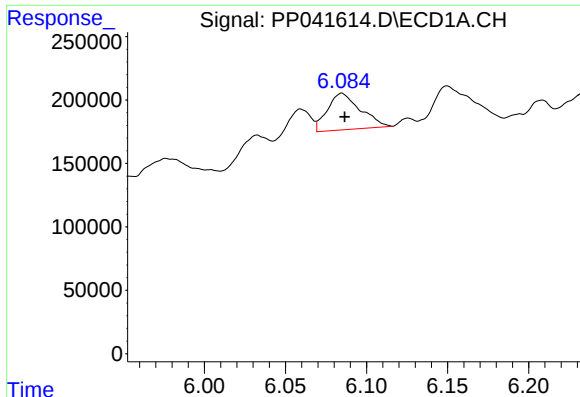
#16 AR-1242-1

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 136730
Conc: 227.98 ng/ml



#16 AR-1242-1

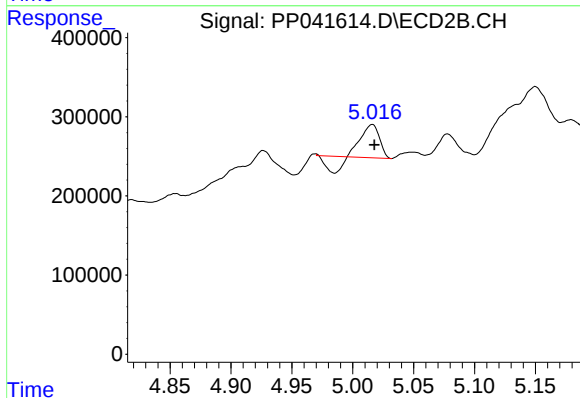
R.T.: 5.016 min
Delta R.T.: 0.017 min
Response: 288713
Conc: 392.04 ng/ml



#17 AR-1242-2

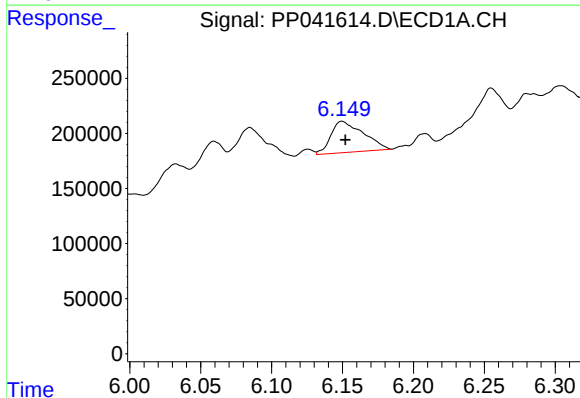
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 406287
Conc: 442.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



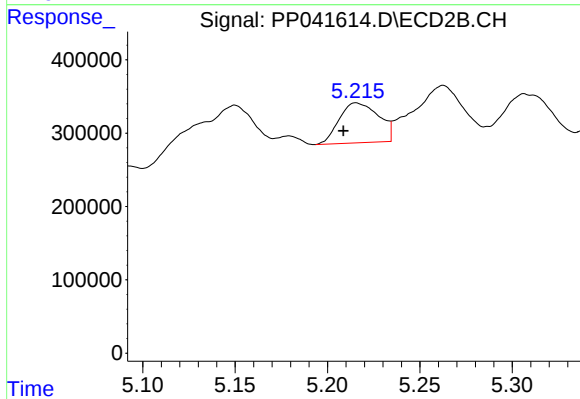
#17 AR-1242-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 288713
Conc: 259.21 ng/ml



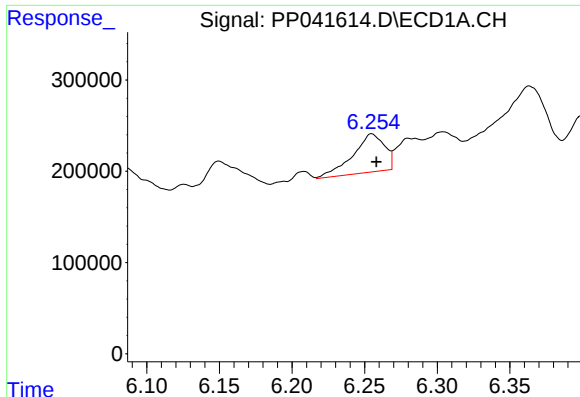
#18 AR-1242-3

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 453196
Conc: 780.61 ng/ml



#18 AR-1242-3

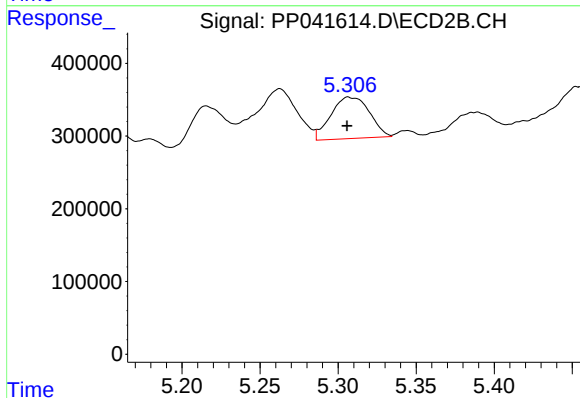
R.T.: 5.215 min
Delta R.T.: 0.007 min
Response: 810783
Conc: 1320.09 ng/ml



#19 AR-1242-4

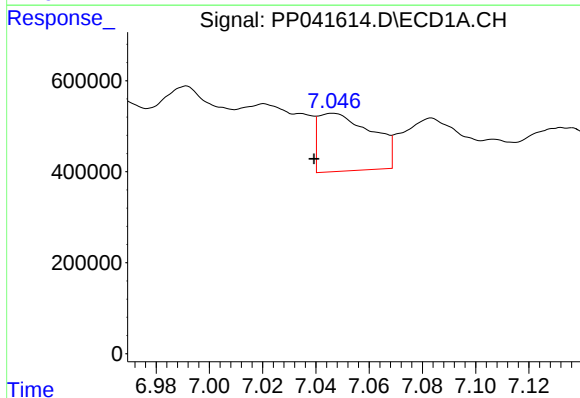
R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 636760
Conc: 1358.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



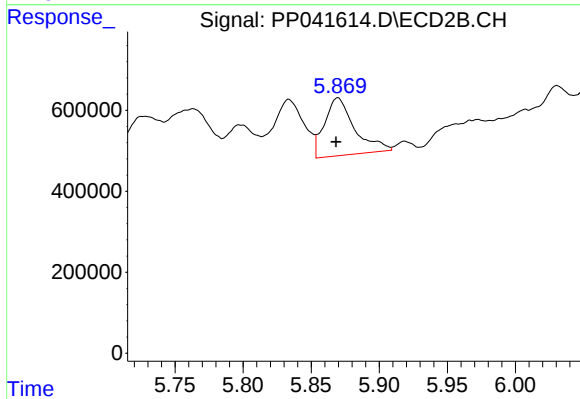
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 979615
Conc: 1669.30 ng/ml



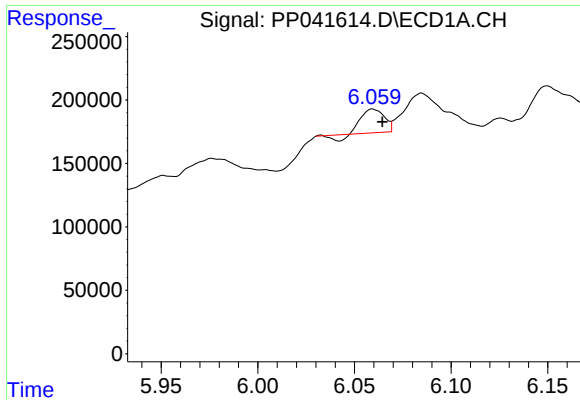
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: 0.007 min
Response: 1771318
Conc: 3685.96 ng/ml



#20 AR-1242-5

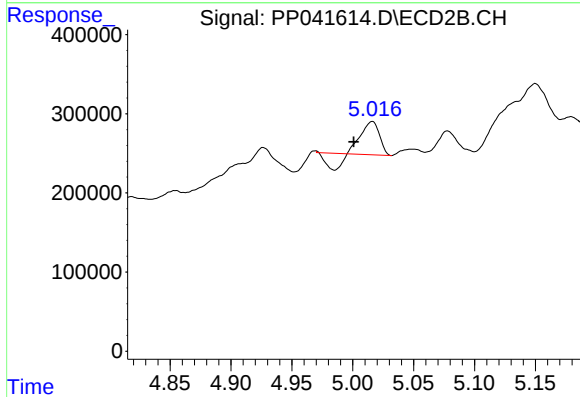
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 2195533
Conc: 3373.44 ng/ml



#21 AR-1248-1

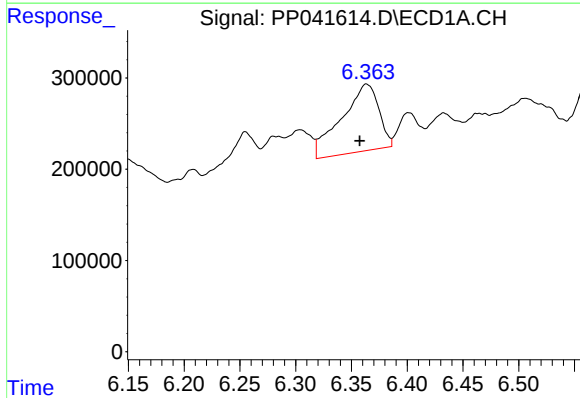
R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 136730
Conc: 312.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



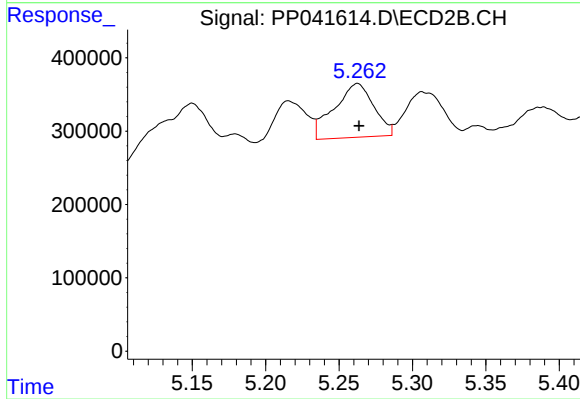
#21 AR-1248-1

R.T.: 5.016 min
Delta R.T.: 0.015 min
Response: 288713
Conc: 528.29 ng/ml



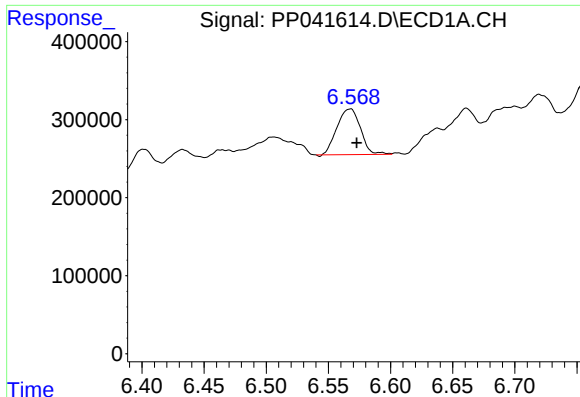
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: 0.006 min
Response: 1709600
Conc: 2756.72 ng/ml



#22 AR-1248-2

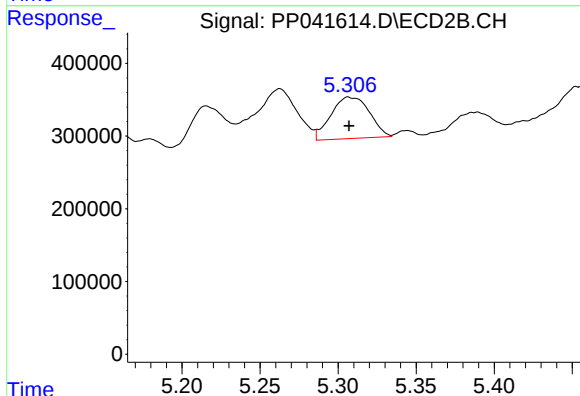
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1377312
Conc: 1691.74 ng/ml



#23 AR-1248-3

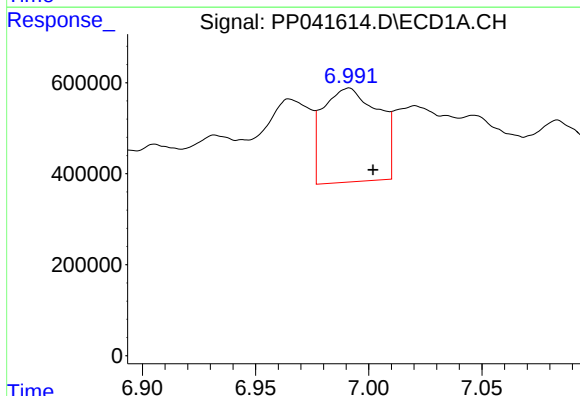
R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 768064
Conc: 1028.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



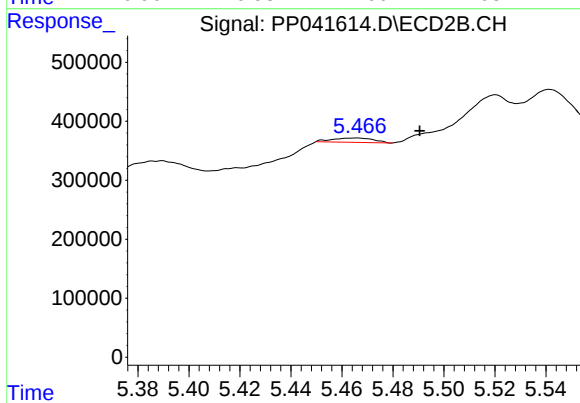
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 979615
Conc: 1156.75 ng/ml



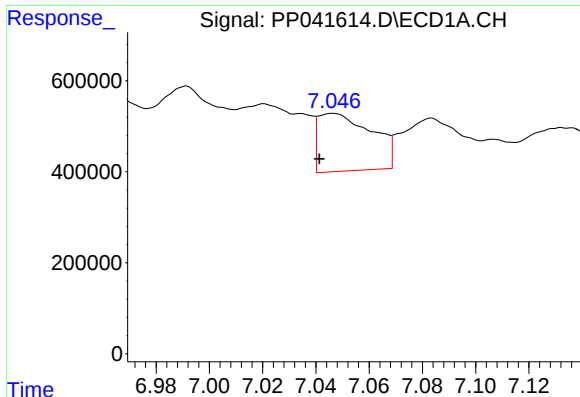
#24 AR-1248-4

R.T.: 6.991 min
Delta R.T.: -0.011 min
Response: 3524881
Conc: 4208.09 ng/ml



#24 AR-1248-4

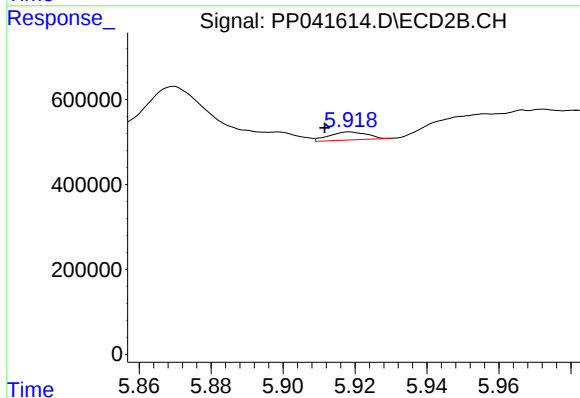
R.T.: 5.466 min
Delta R.T.: -0.025 min
Response: 83812
Conc: 85.94 ng/ml



#25 AR-1248-5

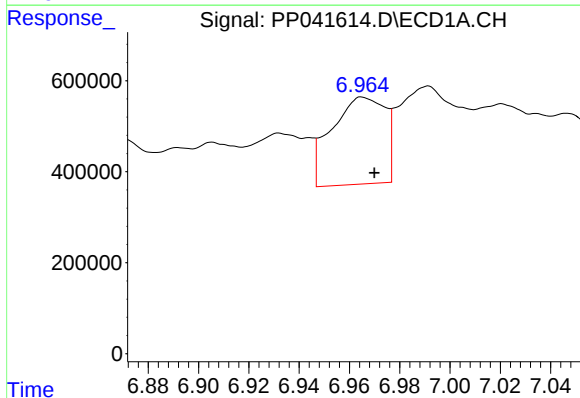
R.T.: 7.046 min
Delta R.T.: 0.005 min
Response: 1771318
Conc: 2128.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



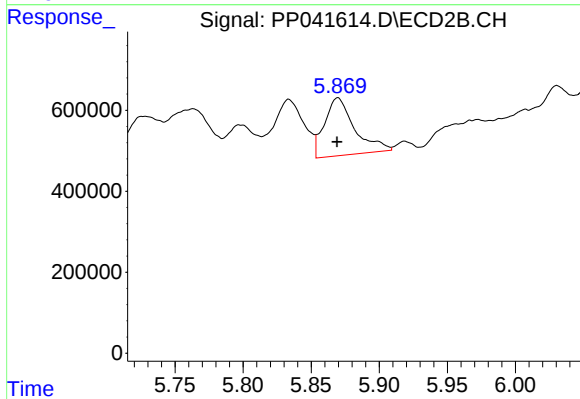
#25 AR-1248-5

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 137970
Conc: 154.09 ng/ml



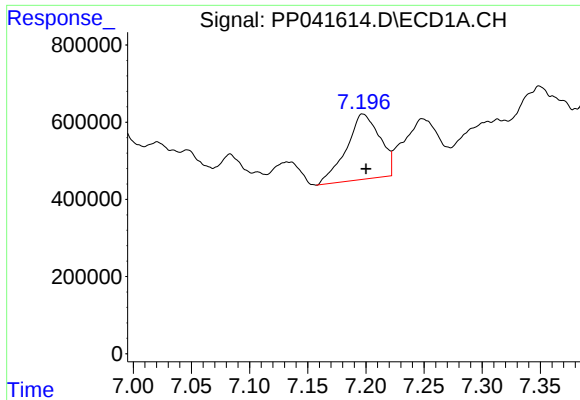
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 2825223
Conc: 3328.86 ng/ml



#26 AR-1254-1

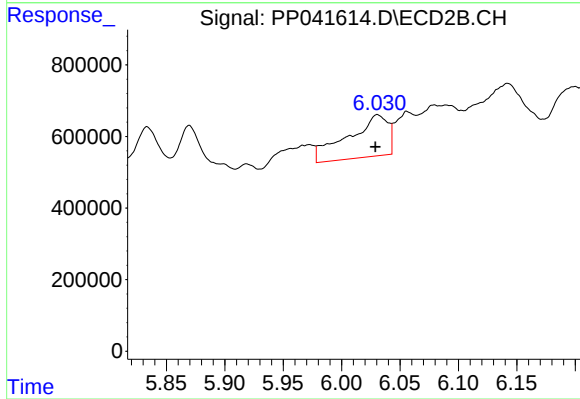
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 2195533
Conc: 1577.20 ng/ml



#27 AR-1254-2

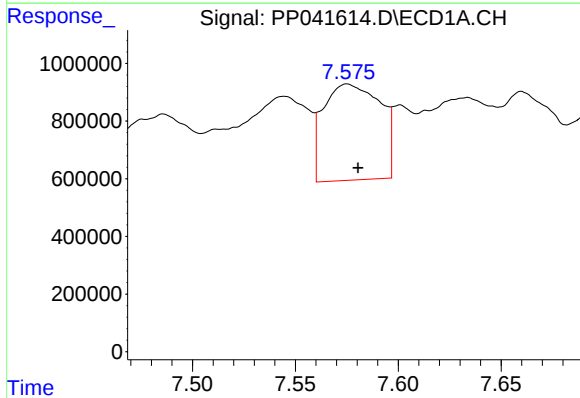
R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 3397123
Conc: 2578.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



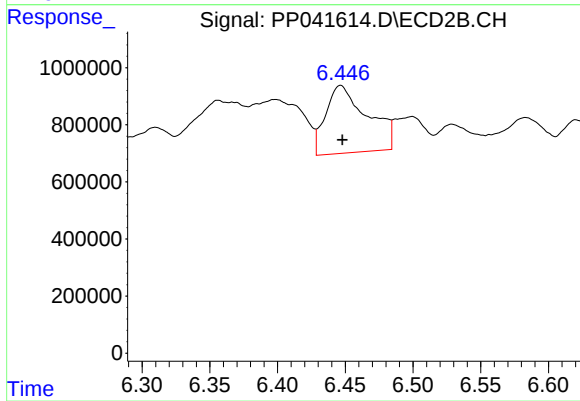
#27 AR-1254-2

R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 2776044
Conc: 2324.52 ng/ml



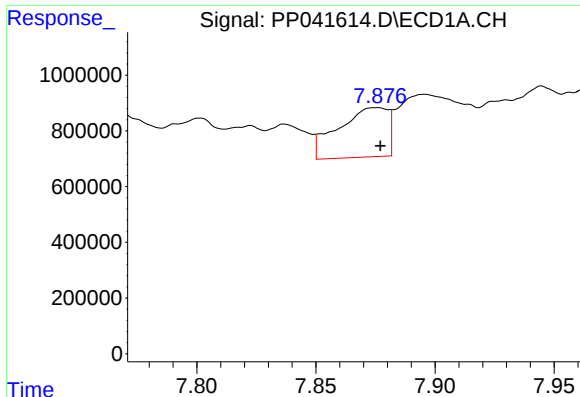
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 6408586
Conc: 4499.18 ng/ml



#28 AR-1254-3

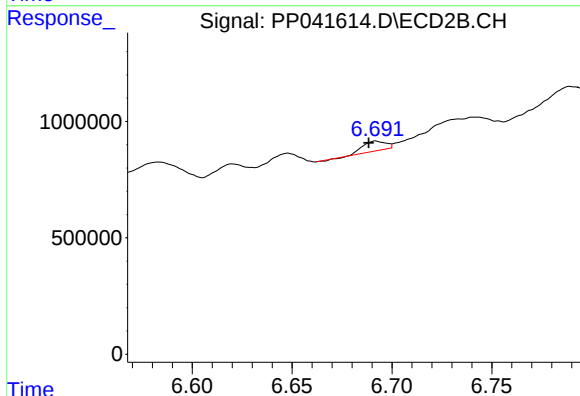
R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 5080507
Conc: 2869.90 ng/ml



#29 AR-1254-4

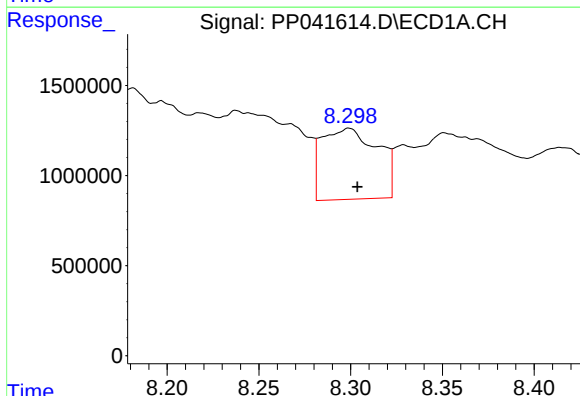
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 2580255
Conc: 2486.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



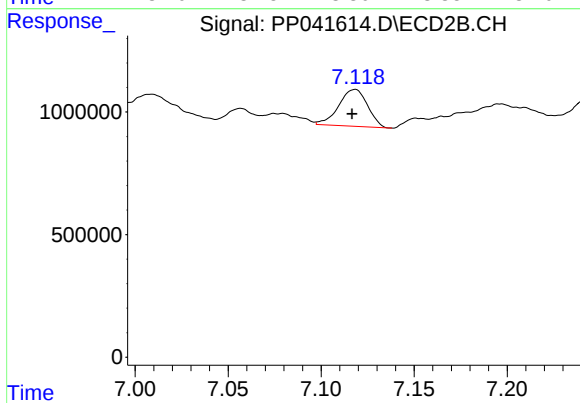
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: 0.004 min
Response: 322551
Conc: 312.95 ng/ml



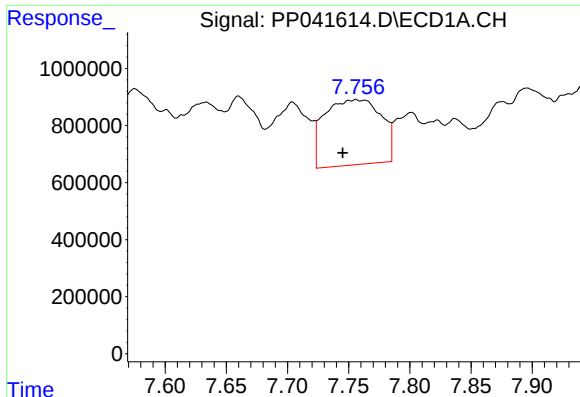
#30 AR-1254-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 8329545
Conc: 7421.64 ng/ml



#30 AR-1254-5

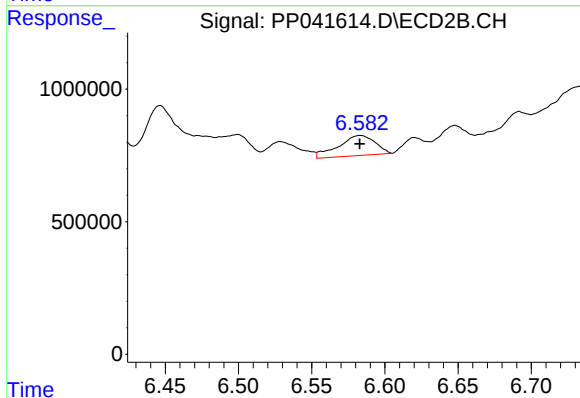
R.T.: 7.118 min
Delta R.T.: 0.002 min
Response: 1621714
Conc: 1112.24 ng/ml



#31 AR-1260-1

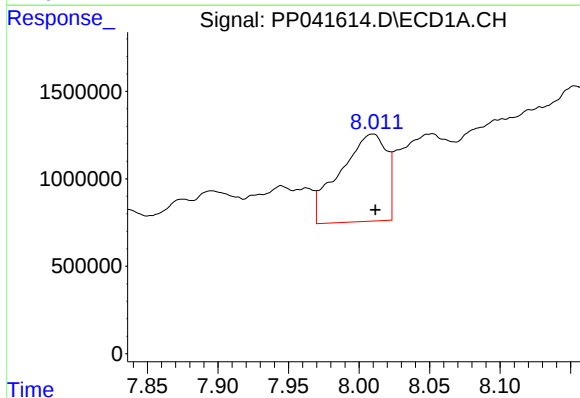
R.T.: 7.756 min
Delta R.T.: 0.011 min
Response: 7347914
Conc: 7443.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



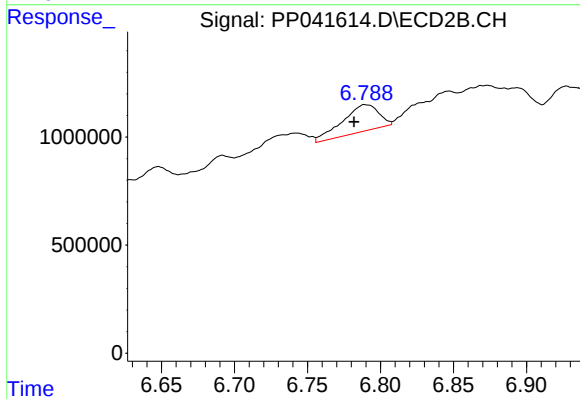
#31 AR-1260-1

R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 1324025
Conc: 1155.91 ng/ml



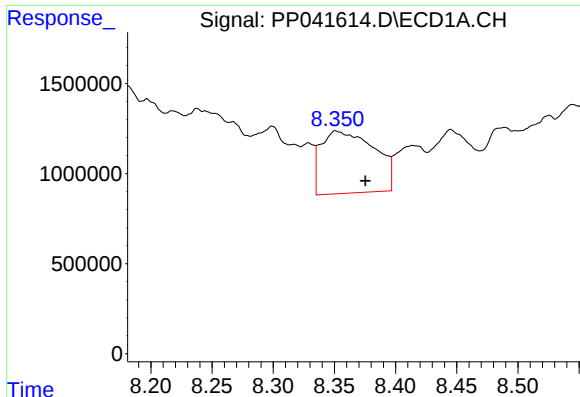
#32 AR-1260-2

R.T.: 8.010 min
Delta R.T.: -0.002 min
Response: 11483002
Conc: 9139.52 ng/ml



#32 AR-1260-2

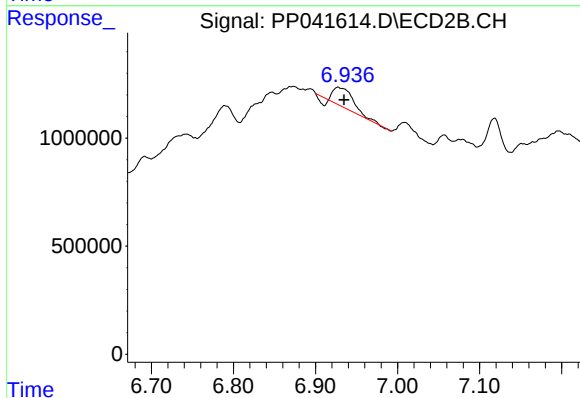
R.T.: 6.790 min
Delta R.T.: 0.008 min
Response: 2130182
Conc: 1622.80 ng/ml



#33 AR-1260-3

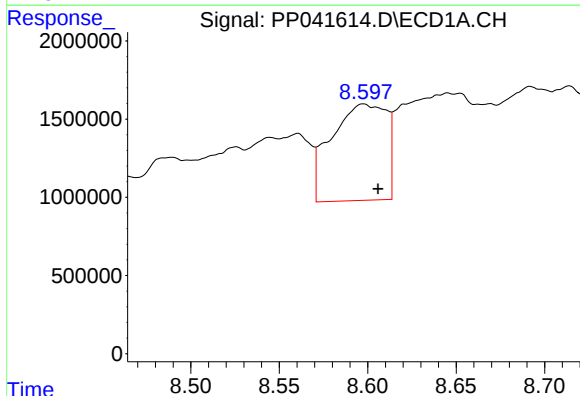
R.T.: 8.351 min
Delta R.T.: -0.024 min
Response: 10514579
Conc: 11611.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



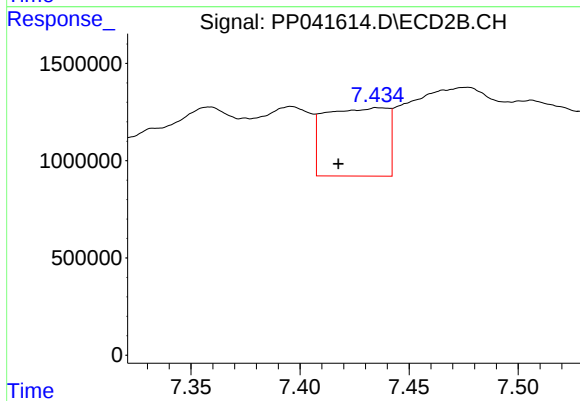
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: -0.007 min
Response: 1322977
Conc: 989.09 ng/ml



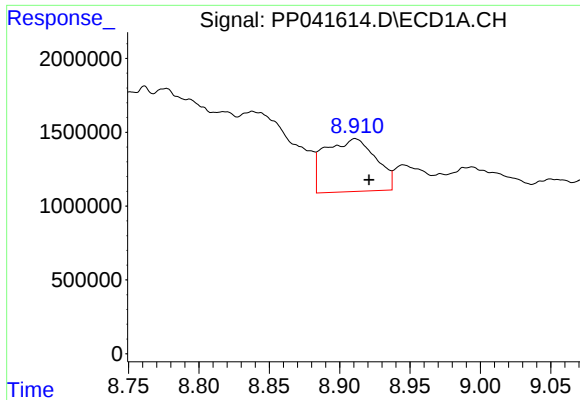
#34 AR-1260-4

R.T.: 8.598 min
Delta R.T.: -0.008 min
Response: 13344733
Conc: 12470.26 ng/ml



#34 AR-1260-4

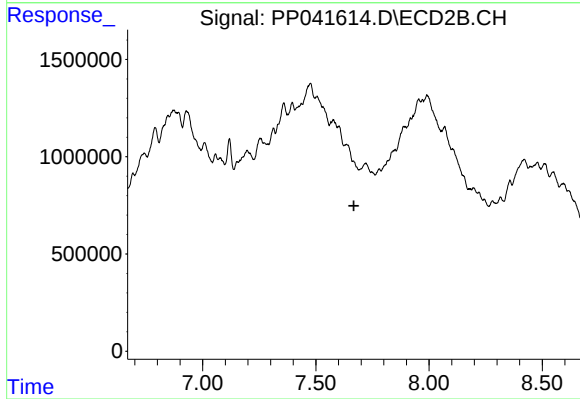
R.T.: 7.436 min
Delta R.T.: 0.018 min
Response: 7018969
Conc: 7128.42 ng/ml



#35 AR-1260-5

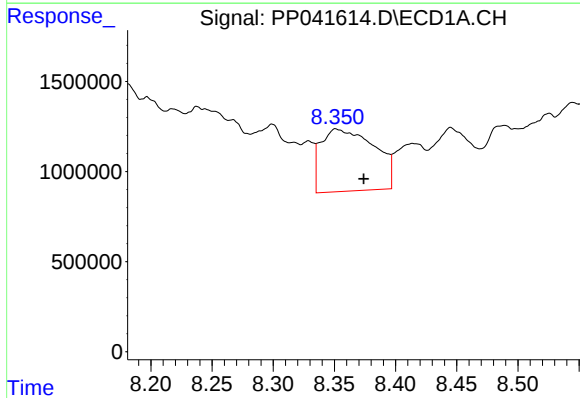
R.T.: 8.911 min
Delta R.T.: -0.010 min
Response: 9016893
Conc: 4351.83 ng/m

Instrument :
ECD_P
ClientSampleId :



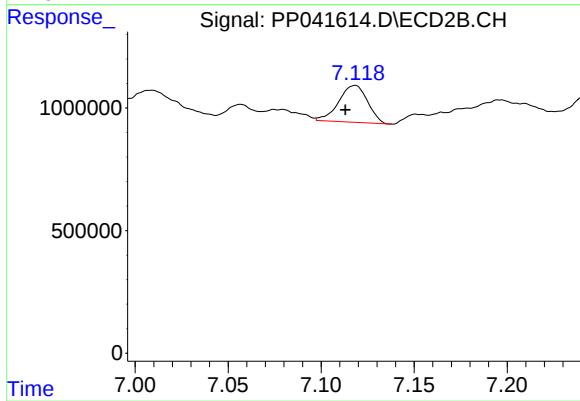
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



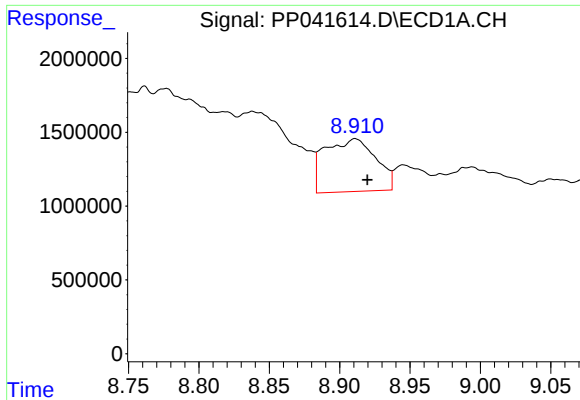
#36 AR-1262-1

R.T.: 8.351 min
Delta R.T.: -0.023 min
Response: 10514579
Conc: 8280.32 ng/ml



#36 AR-1262-1

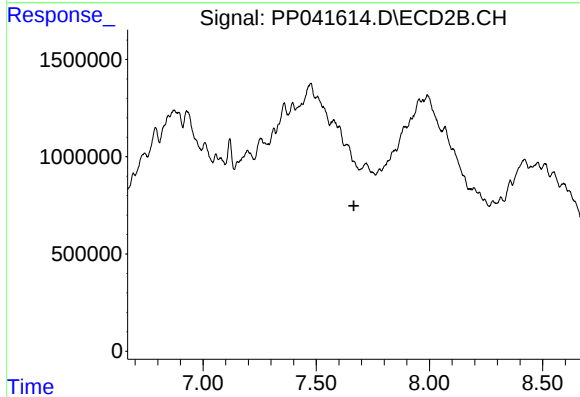
R.T.: 7.118 min
Delta R.T.: 0.005 min
Response: 1621714
Conc: 2169.76 ng/ml



#37 AR-1262-2

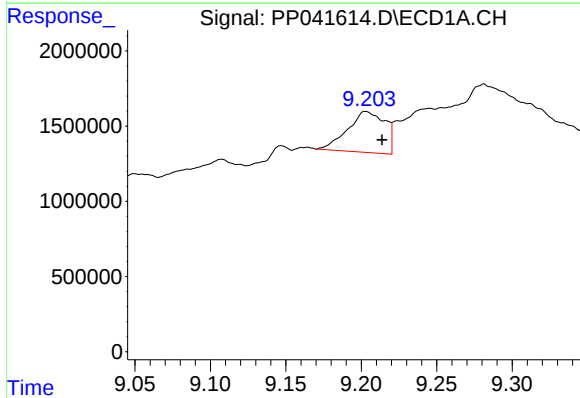
R.T.: 8.911 min
Delta R.T.: -0.009 min
Response: 9016893
Conc: 3990.94 ng/m

Instrument :
ECD_P
ClientSampleId :



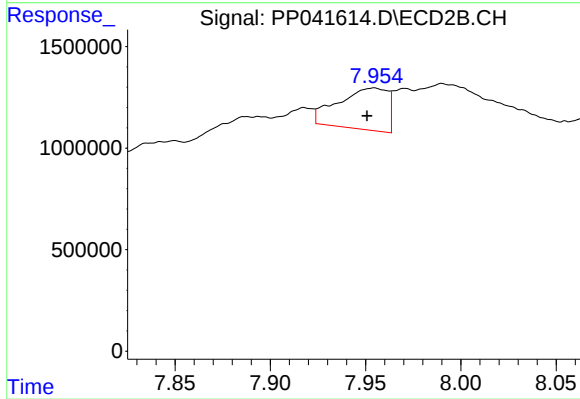
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



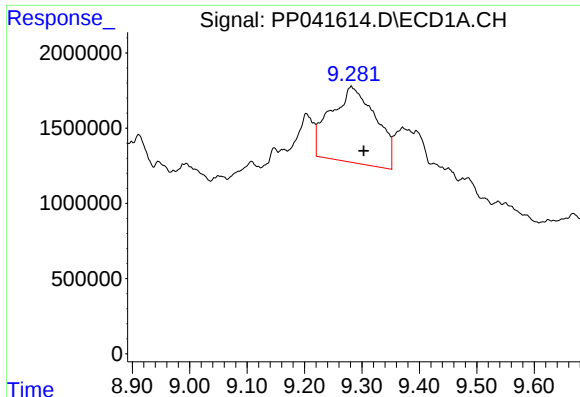
#38 AR-1262-3

R.T.: 9.203 min
Delta R.T.: -0.011 min
Response: 4691127
Conc: 4322.11 ng/ml



#38 AR-1262-3

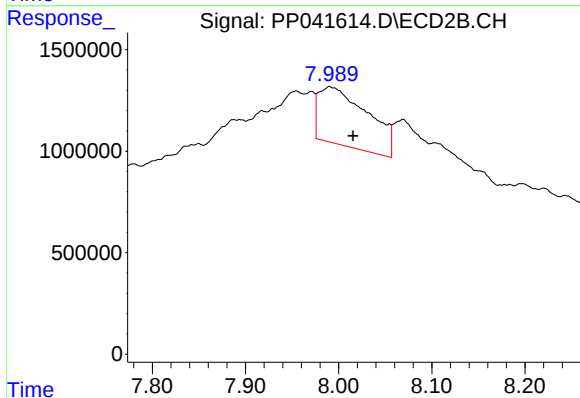
R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 3679523
Conc: 4128.88 ng/ml



#39 AR-1262-4

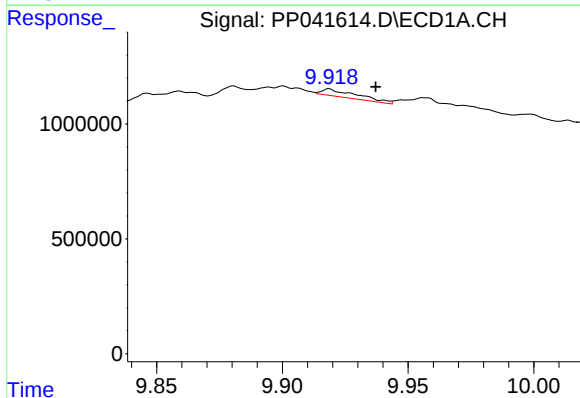
R.T.: 9.281 min
Delta R.T.: -0.022 min
Response: 27497796
Conc: 40175.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



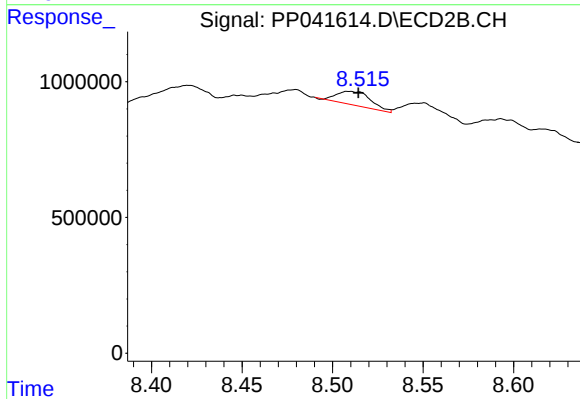
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.025 min
Response: 10523001
Conc: 6552.32 ng/ml



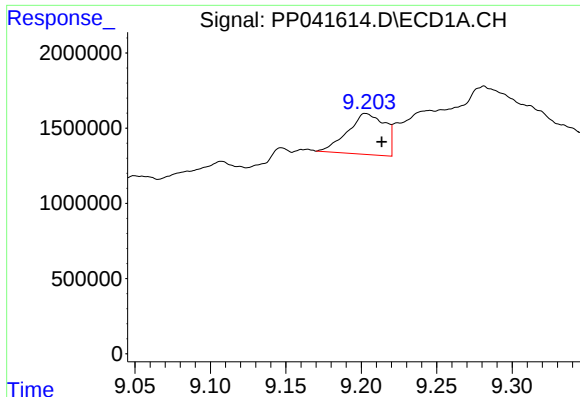
#40 AR-1262-5

R.T.: 9.919 min
Delta R.T.: -0.018 min
Response: 321712
Conc: 359.57 ng/ml



#40 AR-1262-5

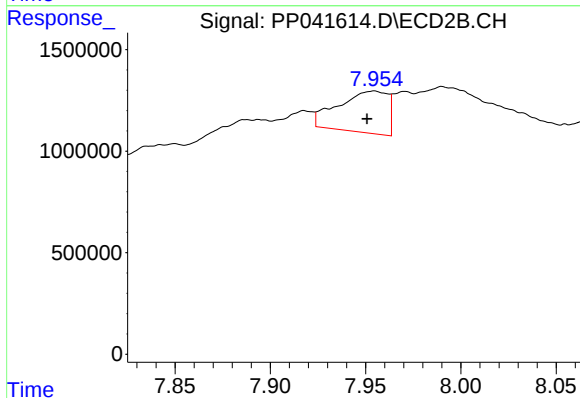
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 660415
Conc: 909.69 ng/ml



#41 AR-1268-1

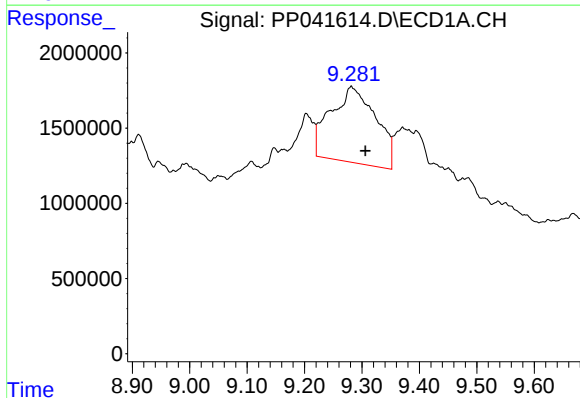
R.T.: 9.203 min
Delta R.T.: -0.011 min
Response: 4691127
Conc: 1733.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



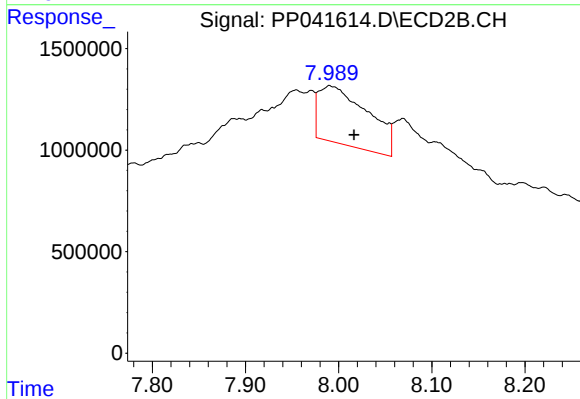
#41 AR-1268-1

R.T.: 7.954 min
Delta R.T.: 0.004 min
Response: 3679523
Conc: 1534.21 ng/ml



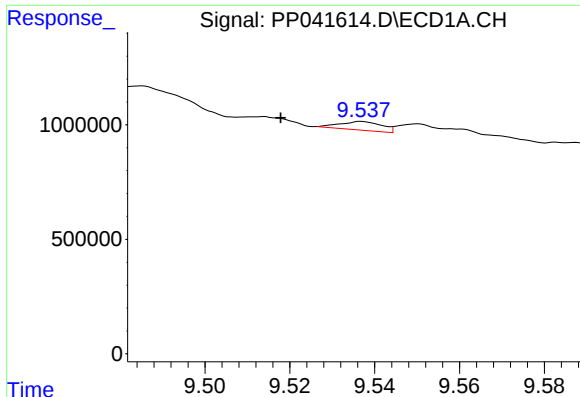
#42 AR-1268-2

R.T.: 9.281 min
Delta R.T.: -0.025 min
Response: 27497796
Conc: 10500.58 ng/ml



#42 AR-1268-2

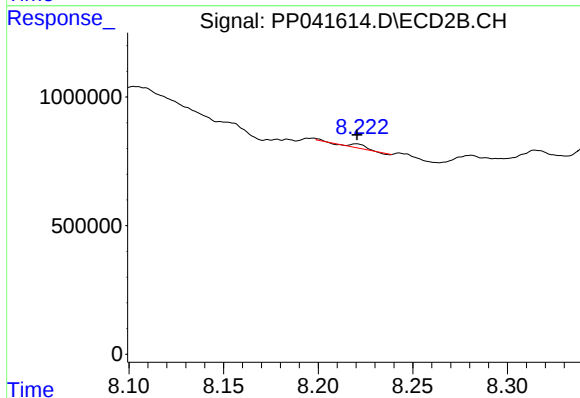
R.T.: 7.990 min
Delta R.T.: -0.026 min
Response: 10523001
Conc: 4646.64 ng/ml



#43 AR-1268-3

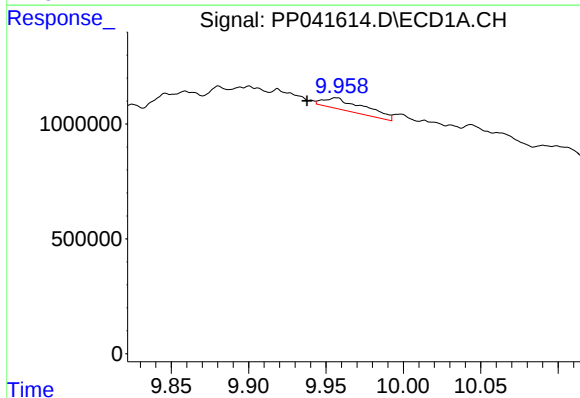
R.T.: 9.537 min
Delta R.T.: 0.019 min
Response: 259559
Conc: 117.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



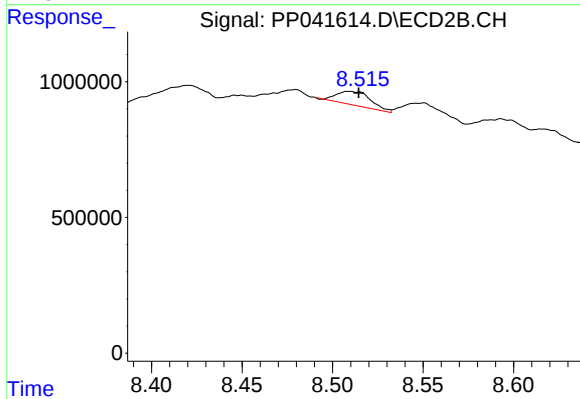
#43 AR-1268-3

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 111076
Conc: 59.15 ng/ml



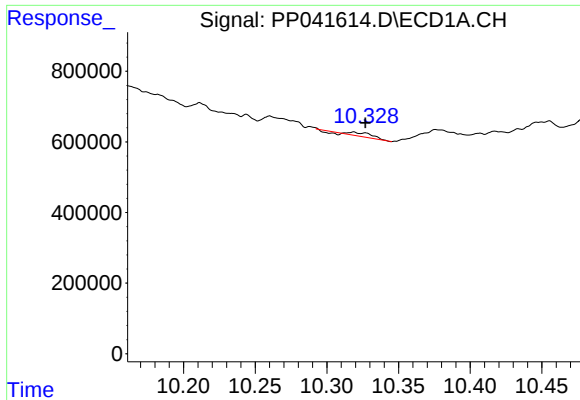
#44 AR-1268-4

R.T.: 9.957 min
Delta R.T.: 0.019 min
Response: 956465
Conc: 975.44 ng/ml



#44 AR-1268-4

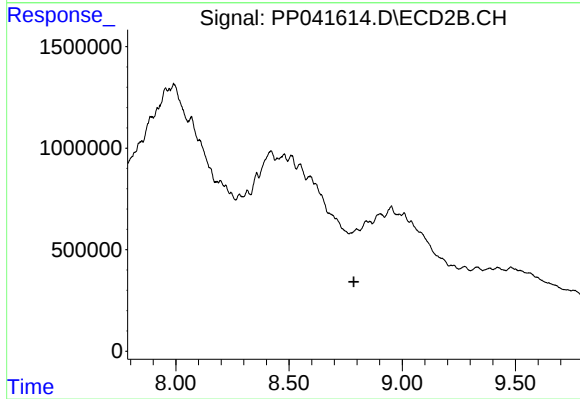
R.T.: 8.509 min
Delta R.T.: -0.005 min
Response: 660415
Conc: 824.06 ng/ml



#45 AR-1268-5

R.T.: 10.319 min
Delta R.T.: -0.008 min
Response: 105848
Conc: 14.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.798 min
Delta R.T.: 0.012 min
Response: -65422
Conc: N.D.