

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
 Data File : PR048516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2020 08:31
 Operator : DD\AJ
 Sample : L4214-03
 Misc : AR1242 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

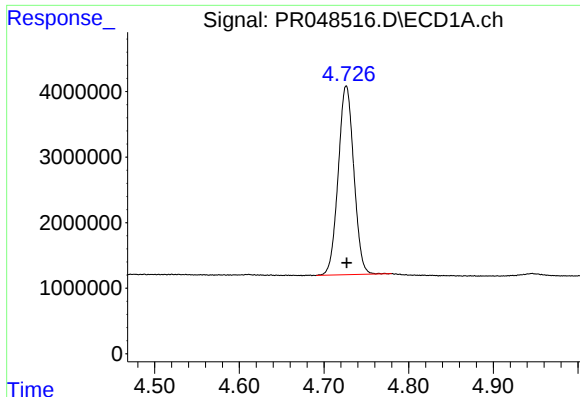
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:32:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.726	3.881	36914781	43788651	15.080	15.081
2)	SA Decachlor...	10.653	8.983	43815778	226.9E6	16.630	15.534
Target Compounds							
3)	L1 AR-1016-1	5.904	4.988f	1775752	3880083	19.005	47.674 #
4)	L1 AR-1016-2	5.926	4.988	2322698	3880083	17.796	23.254 #
5)	L1 AR-1016-3	5.989	5.164	1422475	1070480	17.877	10.762 #
6)	L1 AR-1016-4	6.090	0.000	1159844	0	17.808	N.D. #
7)	L1 AR-1016-5	6.384	5.423	1173062	1467704	18.378	17.846
8)	L2 AR-1221-1	4.946	0.000	925848	0	34.495	N.D. #
9)	L2 AR-1221-2	5.036	4.180	1190118	3403878	59.949	155.289 #
10)	L2 AR-1221-3	5.099	4.254	1116556	767015	18.274	11.858 #
11)	L3 AR-1232-1	5.099	4.254	1116556	767015	20.871	13.889 #
12)	L3 AR-1232-2	5.635	4.988	1251188	3880083	45.080	54.982
13)	L3 AR-1232-3	5.926	5.164	2322698	1070480	42.453	24.650 #
14)	L3 AR-1232-4	6.090	0.000	1159844	0	43.552	N.D. #
15)	L3 AR-1232-5	6.177	5.423	1137568	1467704	55.109	51.587
16)	L4 AR-1242-1	5.904	4.988f	1775752	3880083	27.752	70.823 #
17)	L4 AR-1242-2	5.926	4.988	2322698	3880083	25.514	33.328 #
18)	L4 AR-1242-3	5.989	5.164	1422475	1070480	25.557	15.215 #
19)	L4 AR-1242-4	6.090	0.000	1159844	0	25.419	N.D. #
20)	L4 AR-1242-5	6.827	5.775	1217185	1325085	24.358	17.659 #
21)	L5 AR-1248-1	5.904	4.988f	1775752	3880083	36.887	88.406 #
22)	L5 AR-1248-2	6.177	0.000	1137568	0	16.863	N.D. #
23)	L5 AR-1248-3	6.384	0.000	1173062	0	15.645	N.D. #
24)	L5 AR-1248-4	6.786	5.423	1091584	1467704	12.538	16.266 #
25)	L5 AR-1248-5	6.827	5.818	1217185	2134515	14.513	15.462
26)	L6 AR-1254-1	6.760	5.775	1232172	1325085	14.038	8.587 #
27)	L6 AR-1254-2	6.986	0.000	1447182	0	10.940	N.D. #
28)	L6 AR-1254-3	7.350	0.000	664158	0	4.748	N.D. #
29)	L6 AR-1254-4	7.635	0.000	365253	0	3.372	N.D. #
32)	L7 AR-1260-2	7.754f	6.634f	613614	1091416	4.370	1.668 #
33)	L7 AR-1260-3	0.000	6.813	0	4994982	N.D.	11.692 #
35)	L7 AR-1260-5	0.000	7.515	0	689242	N.D.	0.339 #
37)	L8 AR-1262-2	0.000	7.515	0	689242	N.D.	0.336 #
39)	L8 AR-1262-4	0.000	7.881	0	2199803	N.D.	1.609 #
42)	L9 AR-1268-2	0.000	7.881	0	2199803	N.D.	0.963 #
45)	L9 AR-1268-5	0.000	8.710	0	12825995	N.D.	2.273 #

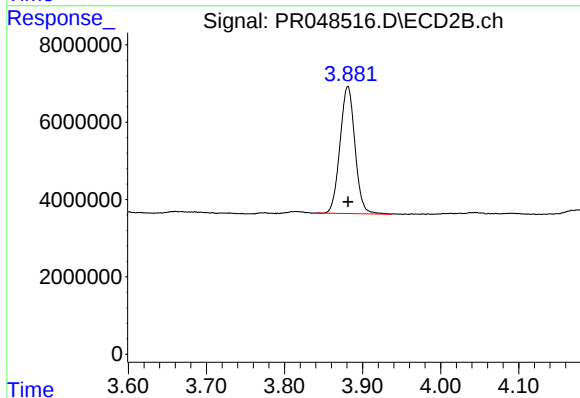
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

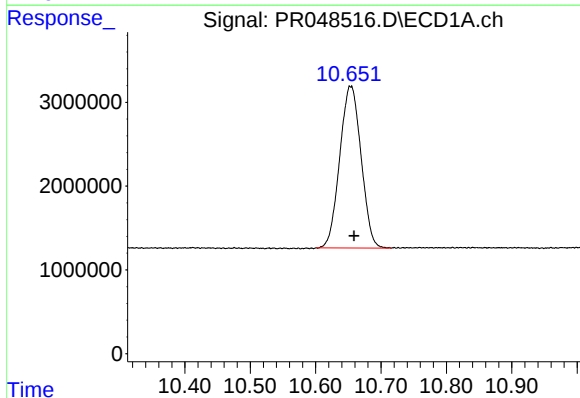
R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 36914781
Conc: 15.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



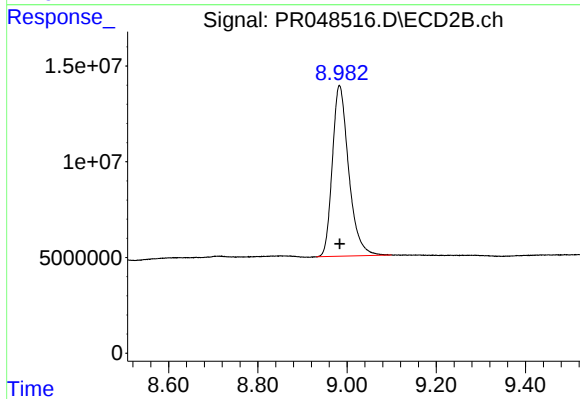
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 43788651
Conc: 15.08 ng/ml



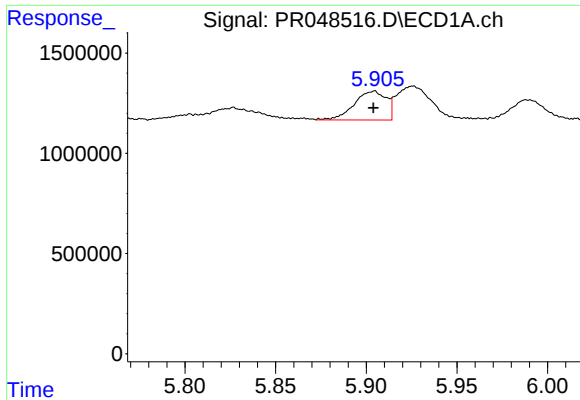
#2 Decachlorobiphenyl

R.T.: 10.653 min
Delta R.T.: -0.005 min
Response: 43815778
Conc: 16.63 ng/ml



#2 Decachlorobiphenyl

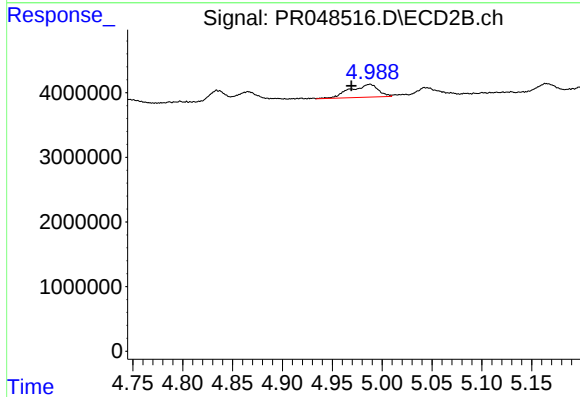
R.T.: 8.983 min
Delta R.T.: 0.000 min
Response: 226877383
Conc: 15.53 ng/ml



#3 AR-1016-1

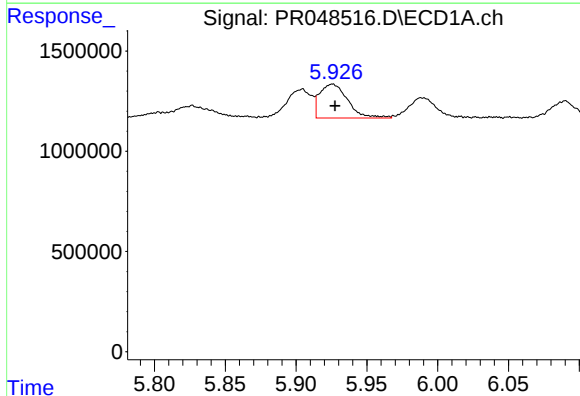
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1775752
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



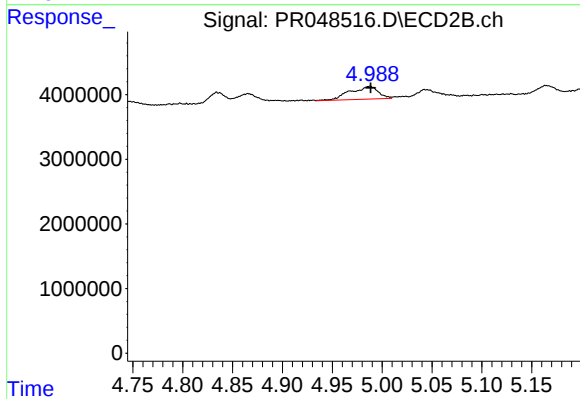
#3 AR-1016-1

R.T.: 4.988 min
Delta R.T.: 0.019 min
Response: 3880083
Conc: 47.67 ng/ml



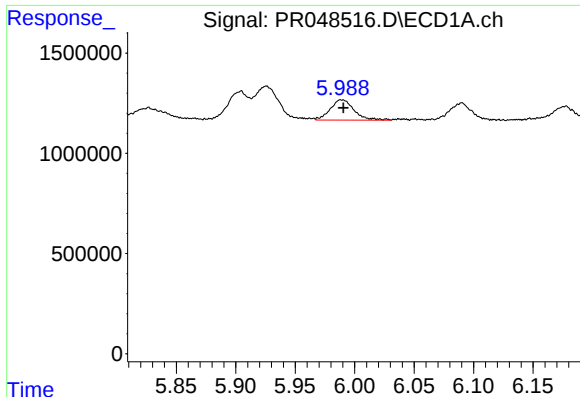
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 2322698
Conc: 17.80 ng/ml



#4 AR-1016-2

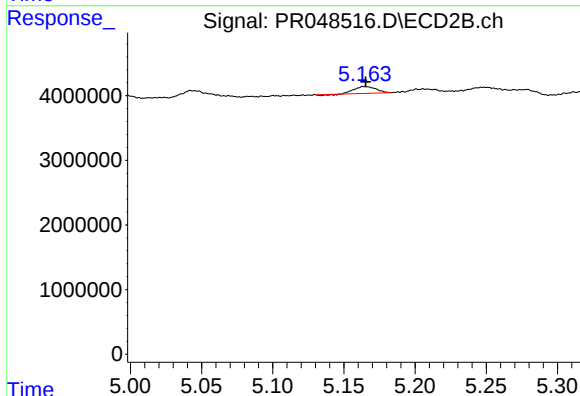
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3880083
Conc: 23.25 ng/ml



#5 AR-1016-3

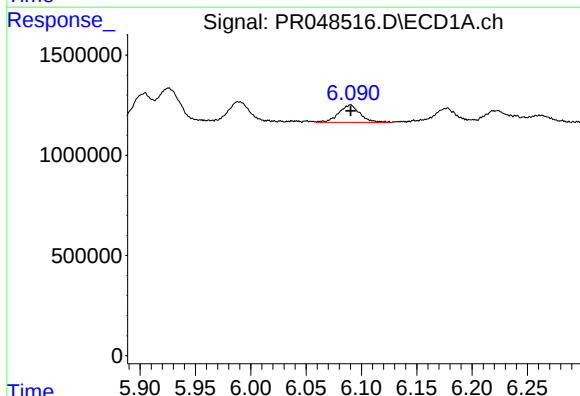
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 1422475
Conc: 17.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



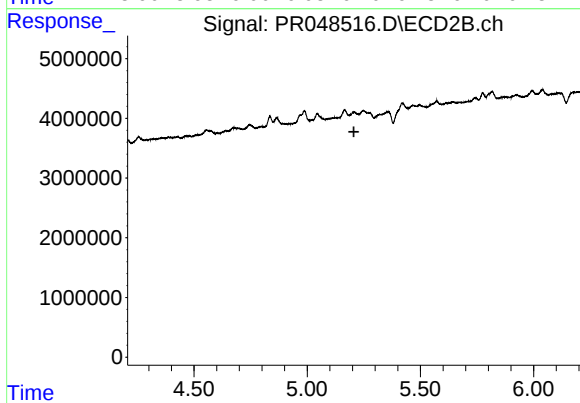
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1070480
Conc: 10.76 ng/ml



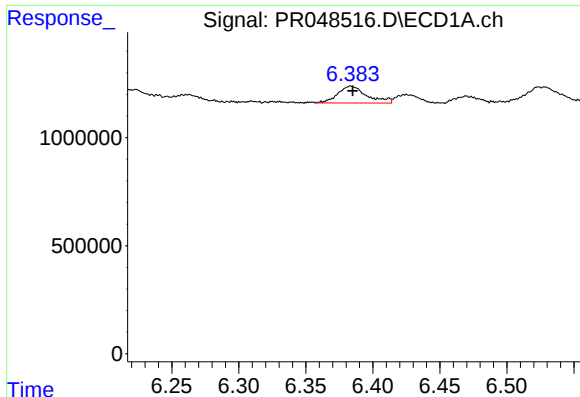
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1159844
Conc: 17.81 ng/ml



#6 AR-1016-4

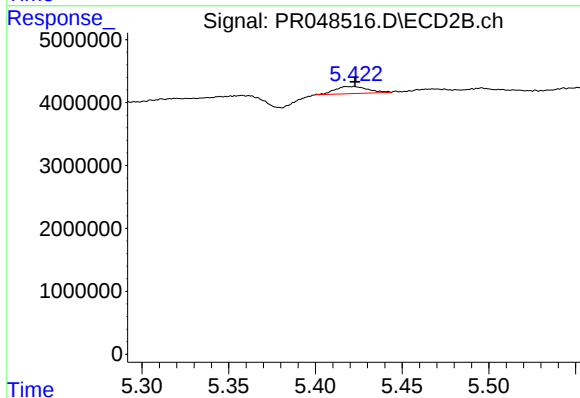
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#7 AR-1016-5

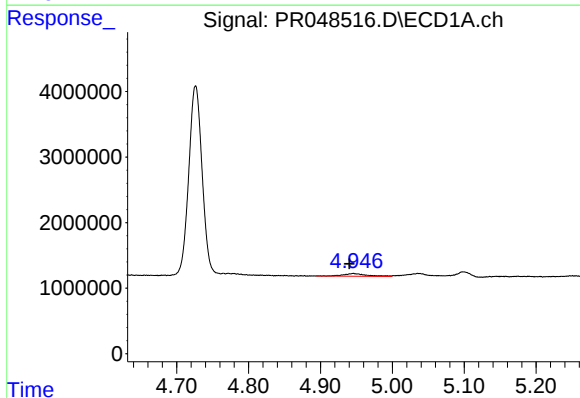
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 1173062
Conc: 18.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



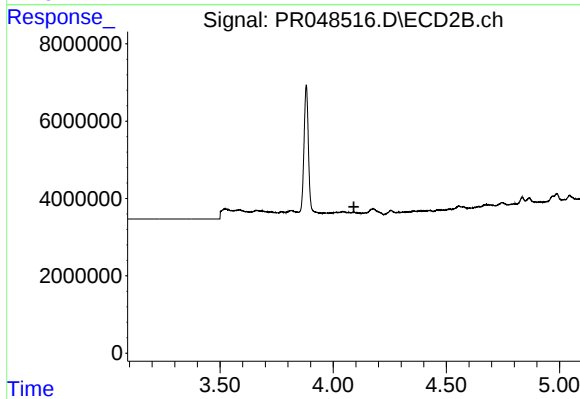
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1467704
Conc: 17.85 ng/ml



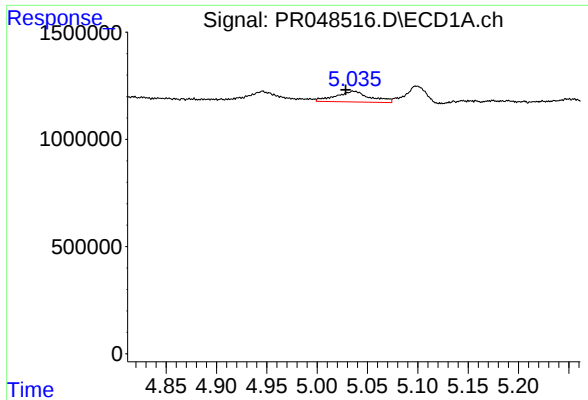
#8 AR-1221-1

R.T.: 4.946 min
Delta R.T.: 0.005 min
Response: 925848
Conc: 34.50 ng/ml



#8 AR-1221-1

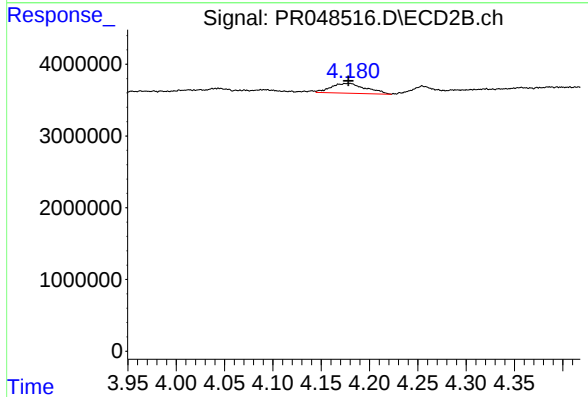
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

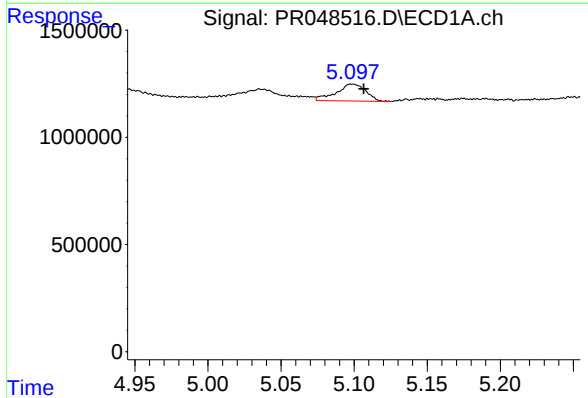
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 1190118
Conc: 59.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



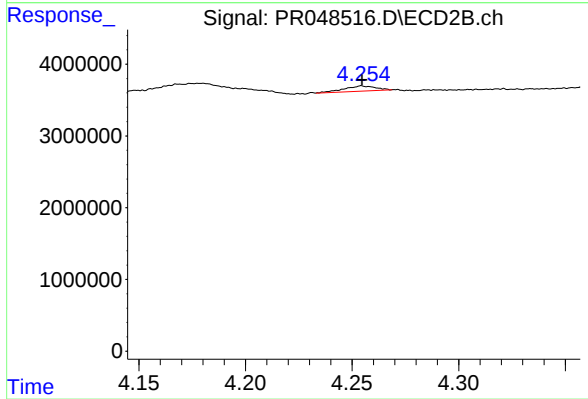
#9 AR-1221-2

R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 3403878
Conc: 155.29 ng/ml



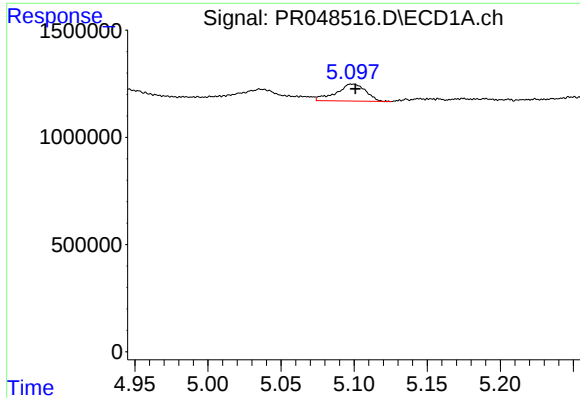
#10 AR-1221-3

R.T.: 5.099 min
Delta R.T.: -0.008 min
Response: 1116556
Conc: 18.27 ng/ml



#10 AR-1221-3

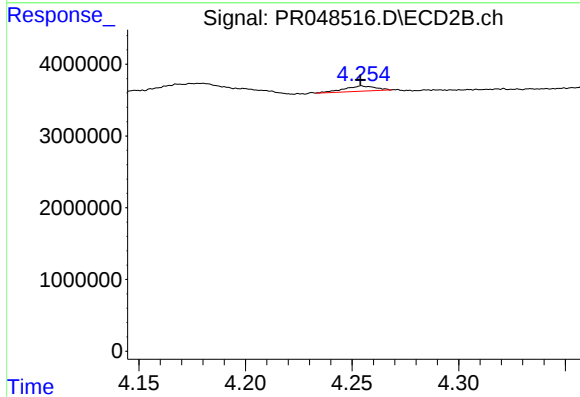
R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 767015
Conc: 11.86 ng/ml



#11 AR-1232-1

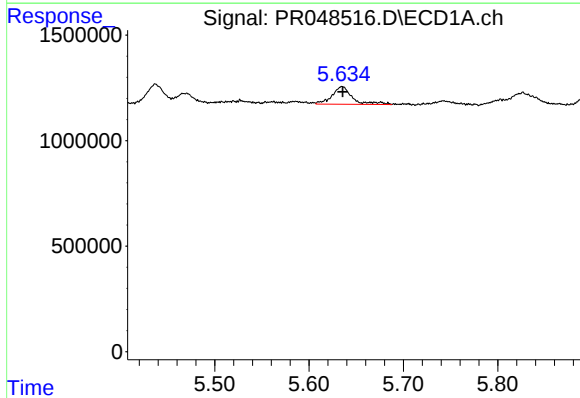
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 1116556
Conc: 20.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



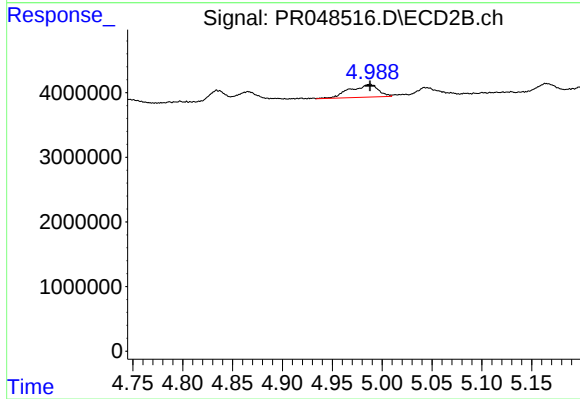
#11 AR-1232-1

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 767015
Conc: 13.89 ng/ml



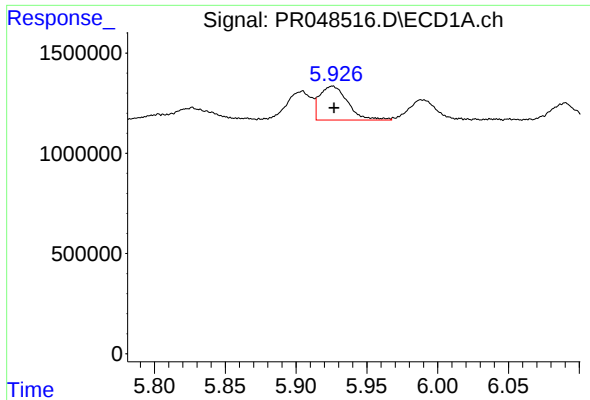
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 1251188
Conc: 45.08 ng/ml



#12 AR-1232-2

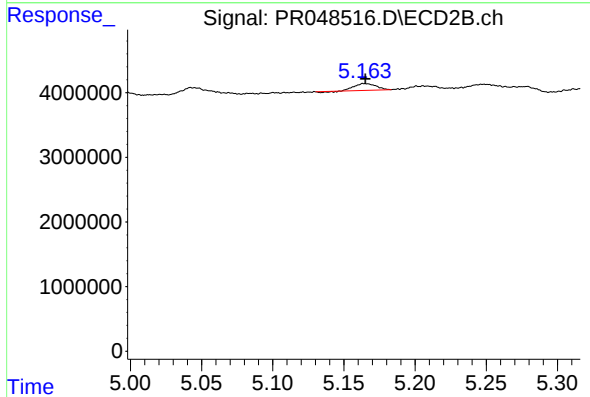
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3880083
Conc: 54.98 ng/ml



#13 AR-1232-3

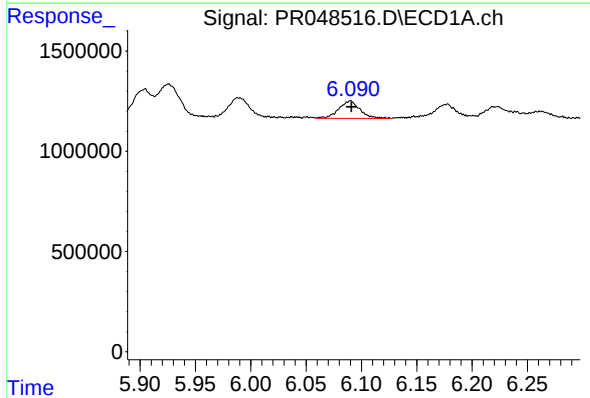
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 2322698
Conc: 42.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



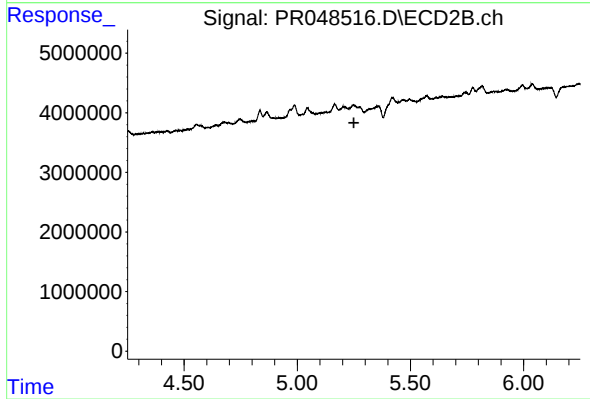
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1070480
Conc: 24.65 ng/ml



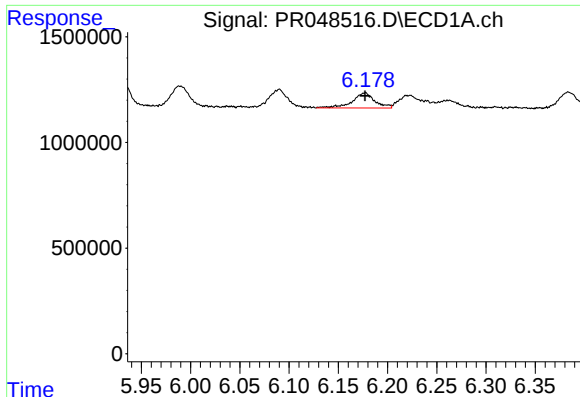
#14 AR-1232-4

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1159844
Conc: 43.55 ng/ml



#14 AR-1232-4

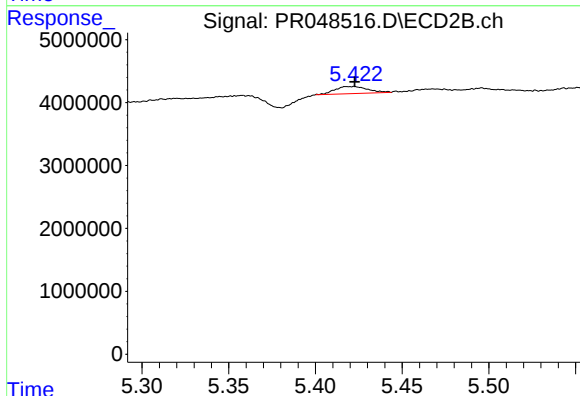
R.T.: 0.000 min
Exp R.T.: 5.250 min
Response: 0
Conc: N.D.



#15 AR-1232-5

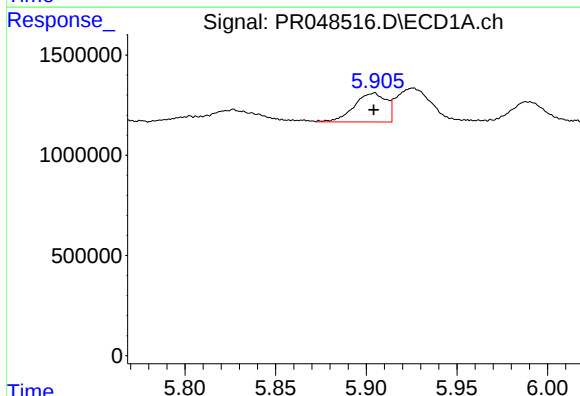
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1137568
Conc: 55.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



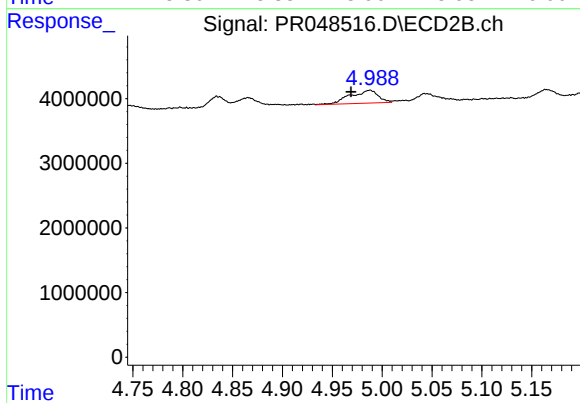
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1467704
Conc: 51.59 ng/ml



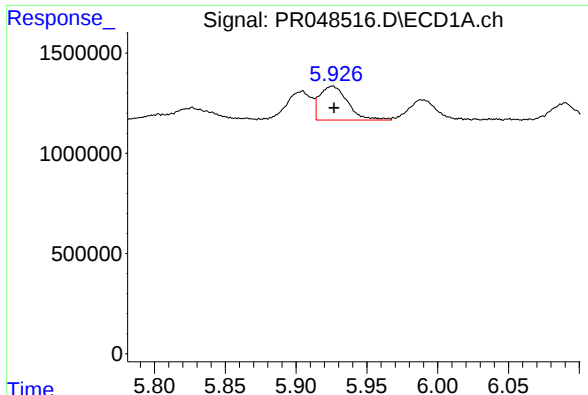
#16 AR-1242-1

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1775752
Conc: 27.75 ng/ml



#16 AR-1242-1

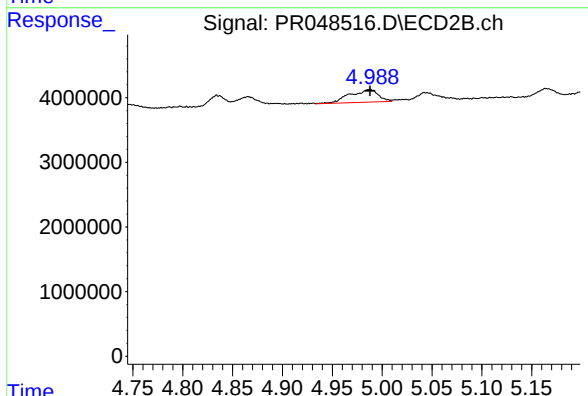
R.T.: 4.988 min
Delta R.T.: 0.019 min
Response: 3880083
Conc: 70.82 ng/ml



#17 AR-1242-2

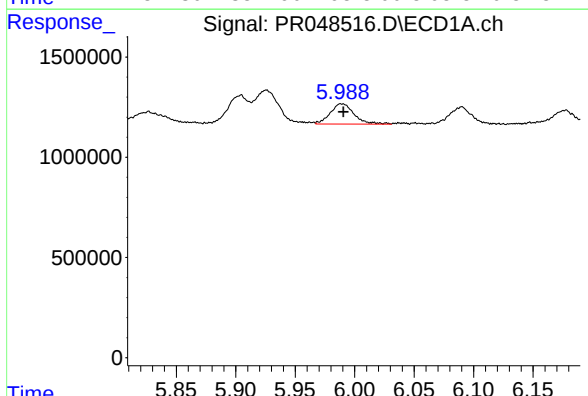
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 2322698
Conc: 25.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



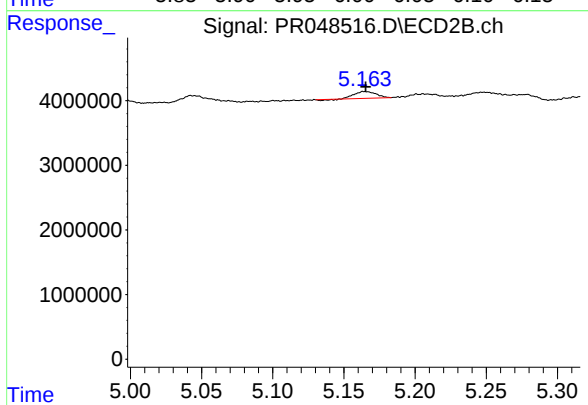
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 3880083
Conc: 33.33 ng/ml



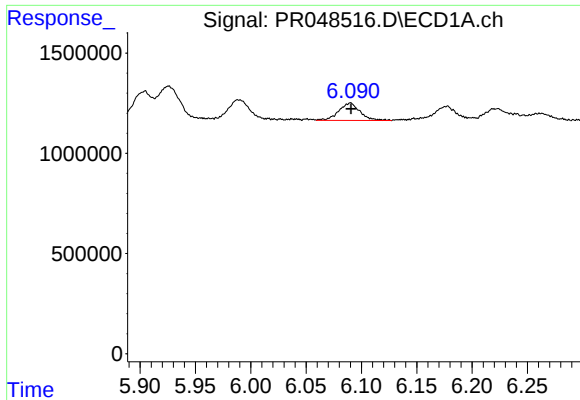
#18 AR-1242-3

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 1422475
Conc: 25.56 ng/ml



#18 AR-1242-3

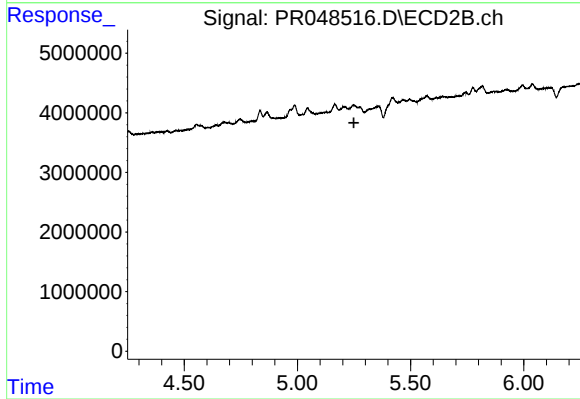
R.T.: 5.164 min
Delta R.T.: -0.001 min
Response: 1070480
Conc: 15.22 ng/ml



#19 AR-1242-4

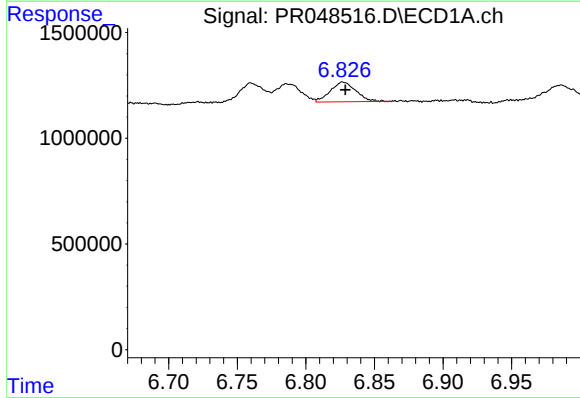
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 1159844
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



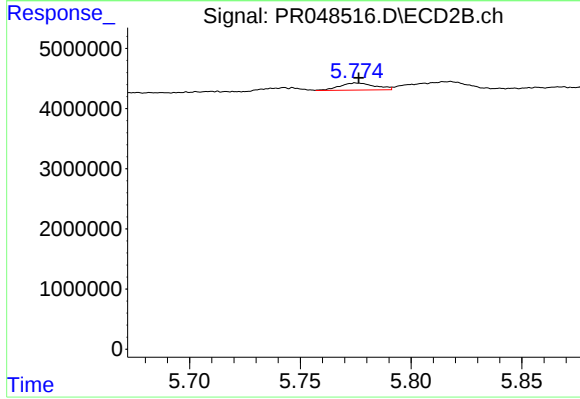
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



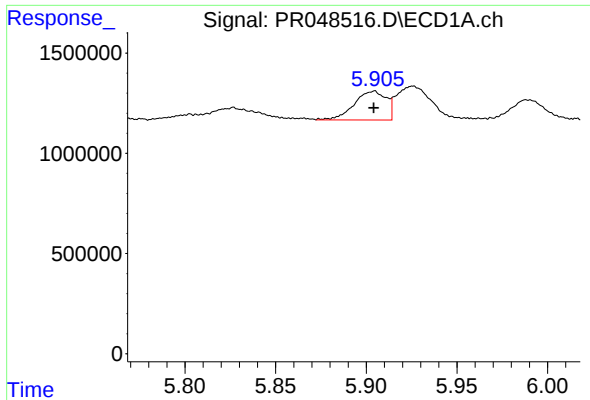
#20 AR-1242-5

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 1217185
Conc: 24.36 ng/ml



#20 AR-1242-5

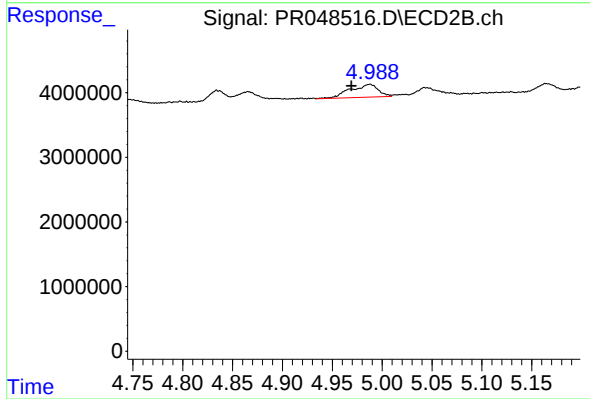
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 1325085
Conc: 17.66 ng/ml



#21 AR-1248-1

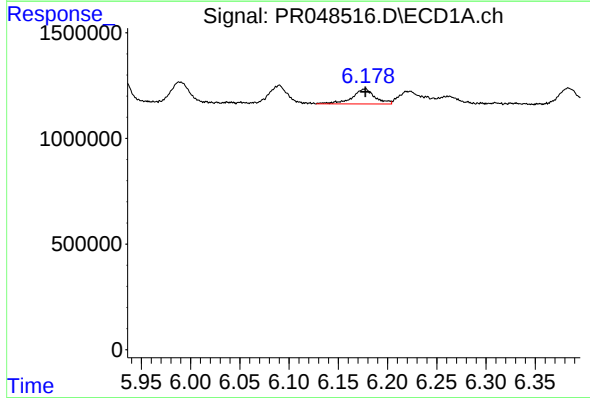
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 1775752
Conc: 36.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



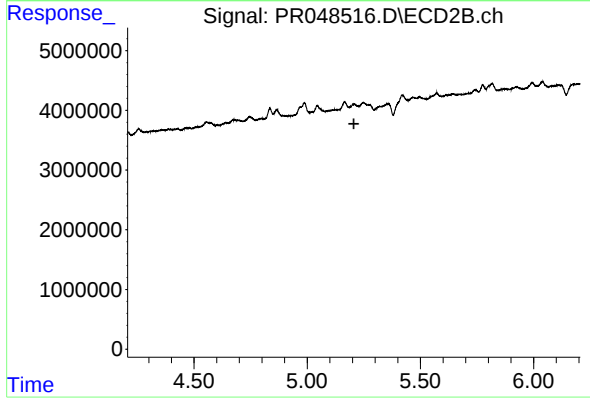
#21 AR-1248-1

R.T.: 4.988 min
Delta R.T.: 0.019 min
Response: 3880083
Conc: 88.41 ng/ml



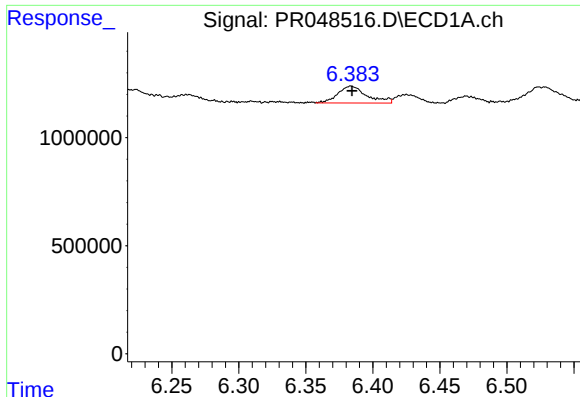
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 1137568
Conc: 16.86 ng/ml



#22 AR-1248-2

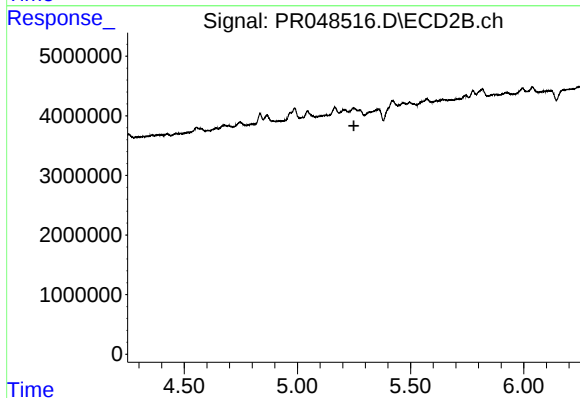
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.



#23 AR-1248-3

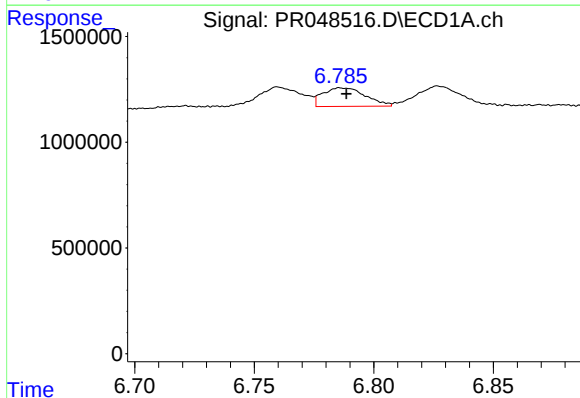
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1173062
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



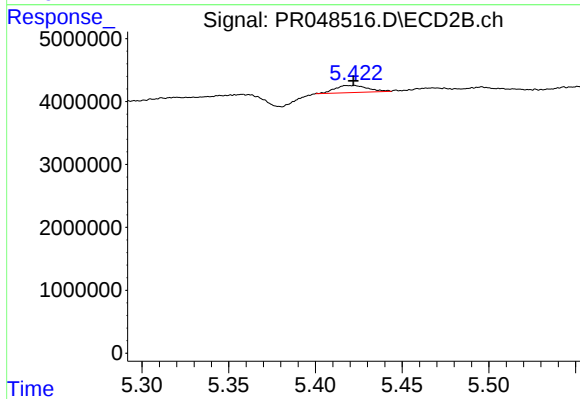
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.249 min
Response: 0
Conc: N.D.



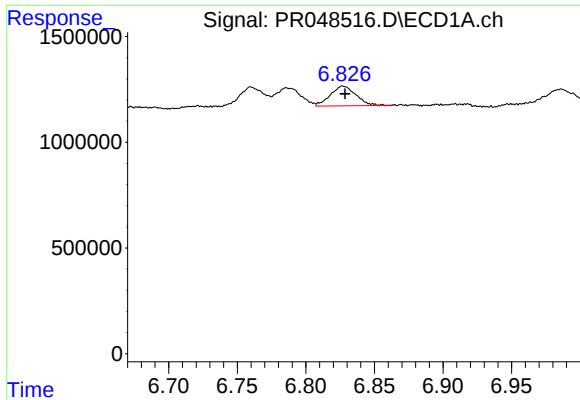
#24 AR-1248-4

R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1091584
Conc: 12.54 ng/ml



#24 AR-1248-4

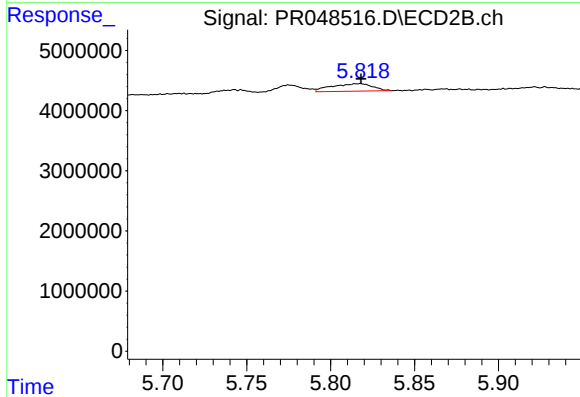
R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 1467704
Conc: 16.27 ng/ml



#25 AR-1248-5

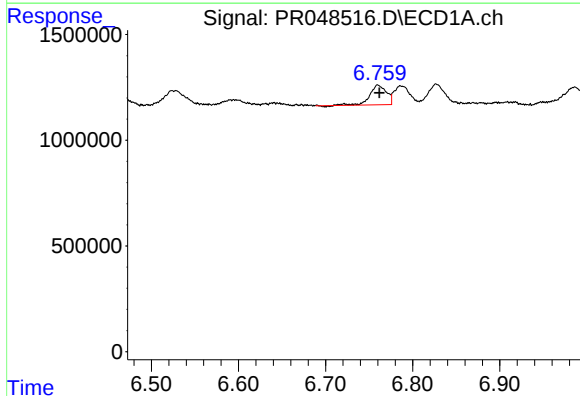
R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 1217185
Conc: 14.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



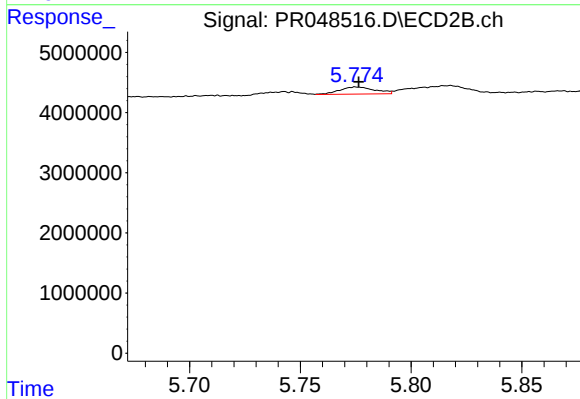
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2134515
Conc: 15.46 ng/ml



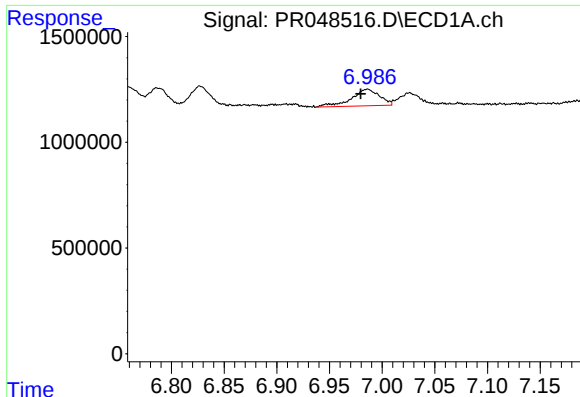
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1232172
Conc: 14.04 ng/ml



#26 AR-1254-1

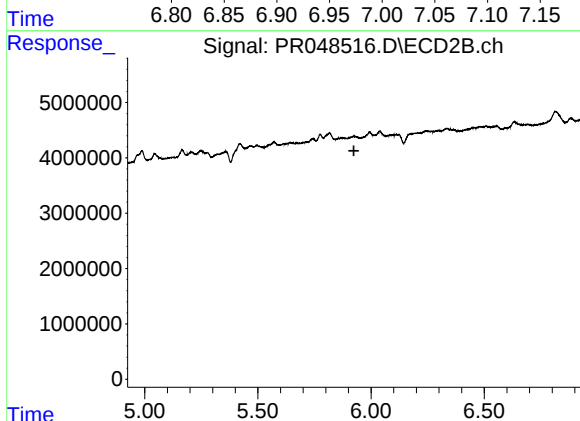
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 1325085
Conc: 8.59 ng/ml



#27 AR-1254-2

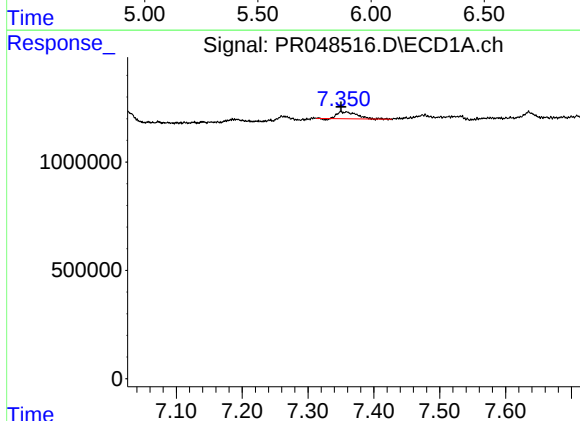
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 1447182
Conc: 10.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



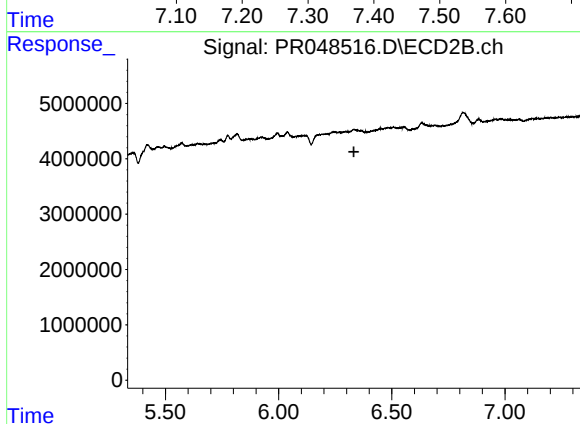
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



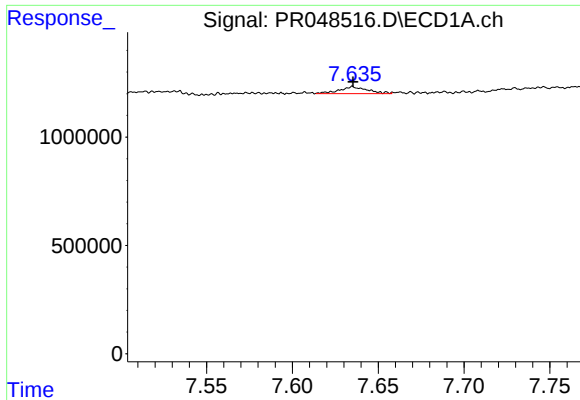
#28 AR-1254-3

R.T.: 7.350 min
Delta R.T.: 0.000 min
Response: 664158
Conc: 4.75 ng/ml



#28 AR-1254-3

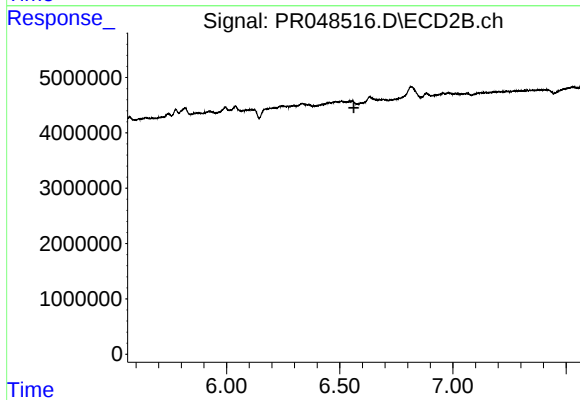
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

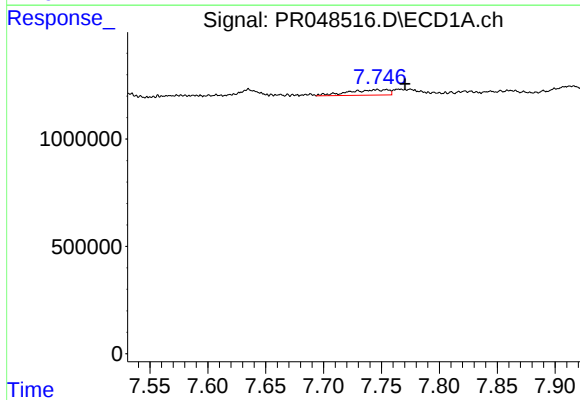
R.T.: 7.635 min
Delta R.T.: 0.000 min
Response: 365253
Conc: 3.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



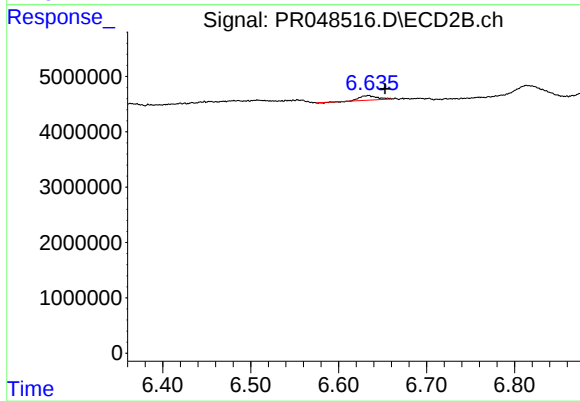
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



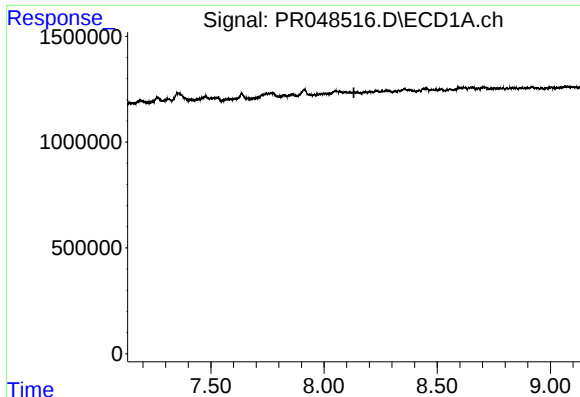
#32 AR-1260-2

R.T.: 7.754 min
Delta R.T.: -0.016 min
Response: 613614
Conc: 4.37 ng/ml



#32 AR-1260-2

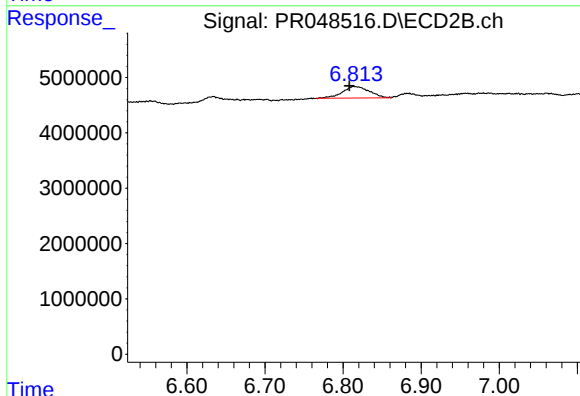
R.T.: 6.634 min
Delta R.T.: -0.018 min
Response: 1091416
Conc: 1.67 ng/ml



#33 AR-1260-3

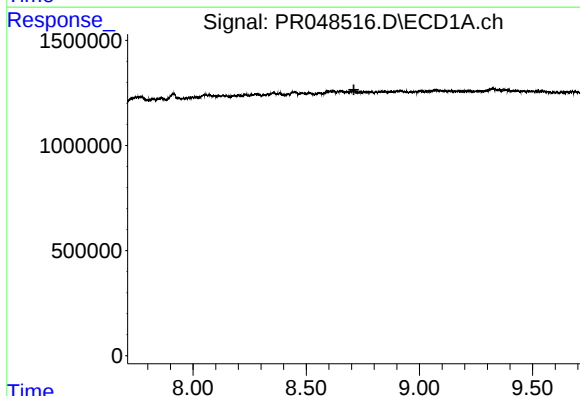
R.T.: 0.000 min
Exp R.T.: 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



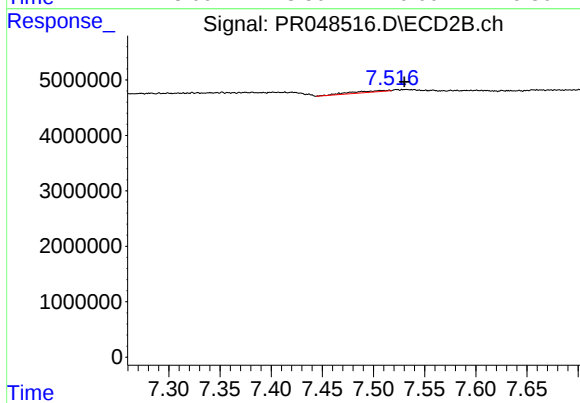
#33 AR-1260-3

R.T.: 6.813 min
Delta R.T.: 0.005 min
Response: 4994982
Conc: 11.69 ng/ml



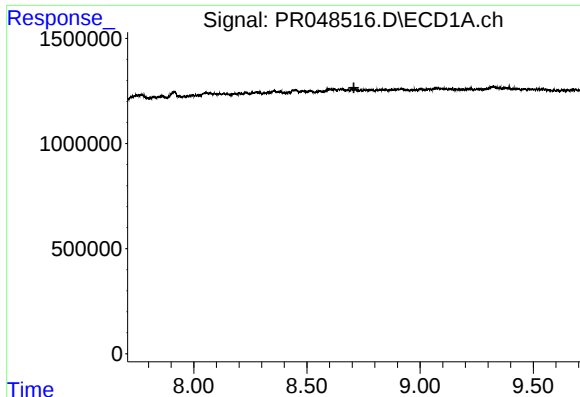
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.710 min
Response: 0
Conc: N.D.



#35 AR-1260-5

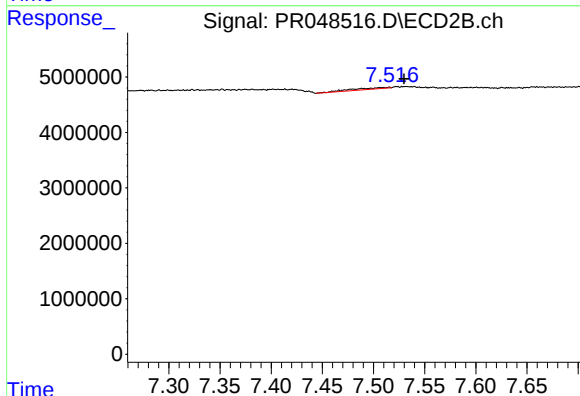
R.T.: 7.515 min
Delta R.T.: -0.015 min
Response: 689242
Conc: 0.34 ng/ml



#37 AR-1262-2

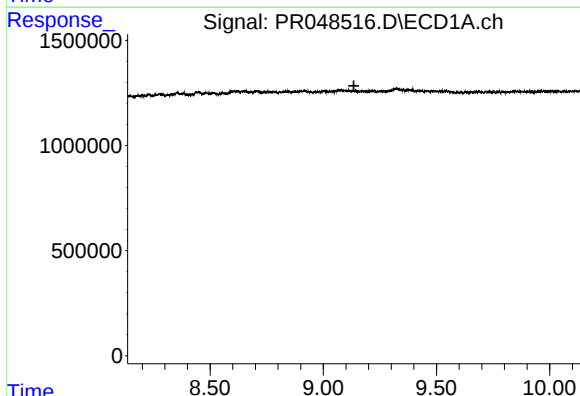
R.T.: 0.000 min
Exp R.T.: 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



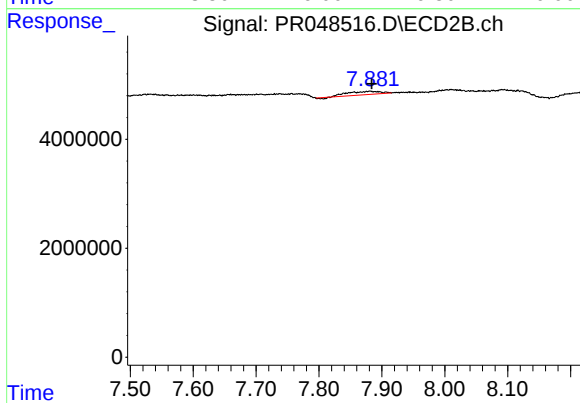
#37 AR-1262-2

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 689242
Conc: 0.34 ng/ml



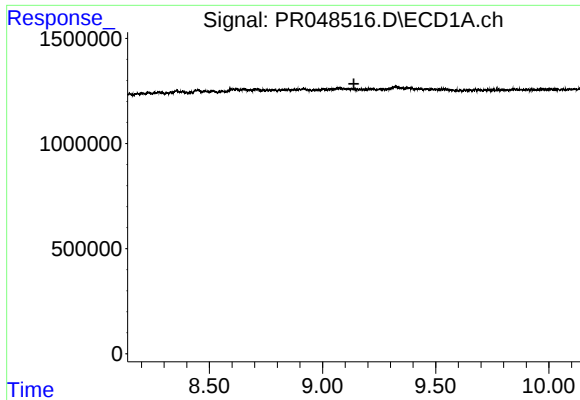
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.135 min
Response: 0
Conc: N.D.



#39 AR-1262-4

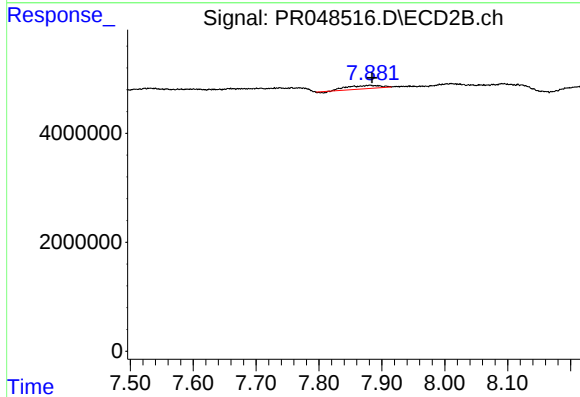
R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 2199803
Conc: 1.61 ng/ml



#42 AR-1268-2

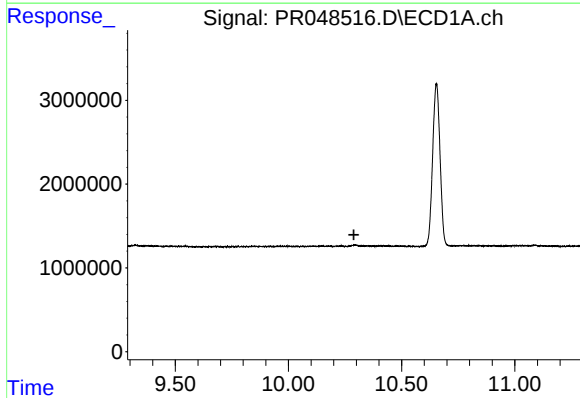
R.T.: 0.000 min
Exp R.T.: 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



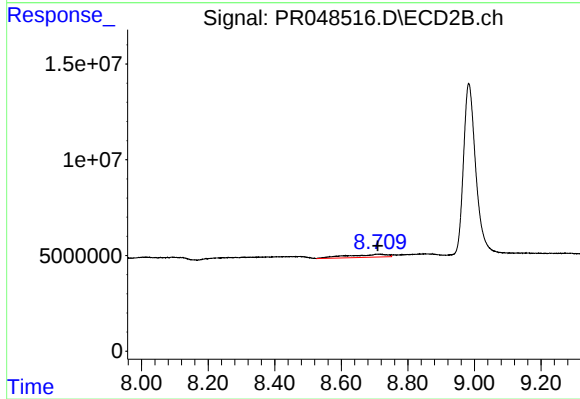
#42 AR-1268-2

R.T.: 7.881 min
Delta R.T.: -0.003 min
Response: 2199803
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.289 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 12825995
Conc: 2.27 ng/ml