

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082119\
 Data File : PR040486.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2019 19:06
 Operator : SM\AJ
 Sample : K4418-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CFVP-228L

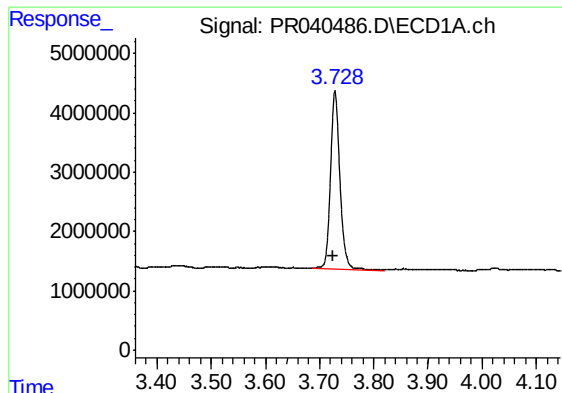
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 08:06:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 22 08:00:11 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.729	4.570	36438933	145.5E6	12.430	10.945
2)	SA Decachlor...	8.647	10.273	24997705	119.5E6	6.754	7.893
Target Compounds							
7)	L1 AR-1016-5	0.000	6.196	0	1735705	N.D.	5.613 #
8)	L2 AR-1221-1	0.000	4.787	0	4097947	N.D.	38.010 #
9)	L2 AR-1221-2	0.000	4.871	0	7544248	N.D.	91.607 #
10)	L2 AR-1221-3	0.000	4.925	0	7398453	N.D.	28.139 #
11)	L3 AR-1232-1	0.000	4.925	0	7398453	N.D.	19.750 #
12)	L3 AR-1232-2	0.000	5.439	0	3041808	N.D.	15.983 #
15)	L3 AR-1232-5	0.000	5.990	0	1398350	N.D.	9.903 #
20)	L4 AR-1242-5	5.627	6.564	1971311	2770604	23.713	10.169 #
22)	L5 AR-1248-2	0.000	5.990	0	1398350	N.D.	4.961 #
23)	L5 AR-1248-3	0.000	6.196	0	1735705	N.D.	5.309 #
24)	L5 AR-1248-4	0.000	6.564	0	2770604	N.D.	6.898 #
25)	L5 AR-1248-5	5.627	6.564	1971311	2770604	20.015	7.192 #
26)	L6 AR-1254-1	5.627	6.564	1971311	2770604	10.597	5.799 #
27)	L6 AR-1254-2	0.000	6.805	0	22815463	N.D.	30.462 #
28)	L6 AR-1254-3	6.156	7.143	566820	740286	2.044	0.884 #
29)	L6 AR-1254-4	0.000	7.424	0	2534772	N.D.	3.933 #
30)	L6 AR-1254-5	0.000	7.836	0	2412358	N.D.	3.522 #
31)	L7 AR-1260-1	6.245	7.302	822565	1691533	4.726	2.959 #
32)	L7 AR-1260-2	6.426	7.552	922893	92081833	4.205	129.302 #
33)	L7 AR-1260-3	6.633	7.910	1289171	3011168	6.414	5.415
34)	L7 AR-1260-4	0.000	8.138	0	3757567	N.D.	5.845 #
35)	L7 AR-1260-5	7.282	8.464	588626	9688241	1.342	6.878 #
36)	L8 AR-1262-1	0.000	7.910	0	3011168	N.D.	3.571 #
37)	L8 AR-1262-2	7.282	8.464	588626	9688241	1.153	5.696 #
38)	L8 AR-1262-3	7.533	8.810	5561911	6340697	29.459	5.659 #
39)	L8 AR-1262-4	7.687	8.864	2161905	3179886	5.904	3.681 #
40)	L8 AR-1262-5	8.098	9.526	10038772	5657571	60.715	8.974 #
41)	L9 AR-1268-1	7.533	8.810	5561911	6340697	9.868	3.252 #
42)	L9 AR-1268-2	7.687	8.864	2161905	3179886	4.150	1.714 #
43)	L9 AR-1268-3	0.000	9.028	0	1903137	N.D.	1.211 #
44)	L9 AR-1268-4	8.098	9.526	10038772	5657571	54.532	8.342 #
45)	L9 AR-1268-5	0.000	9.907	0	6852034	N.D.	1.271 #

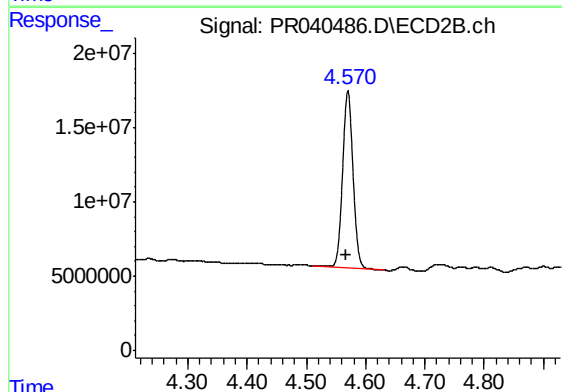
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

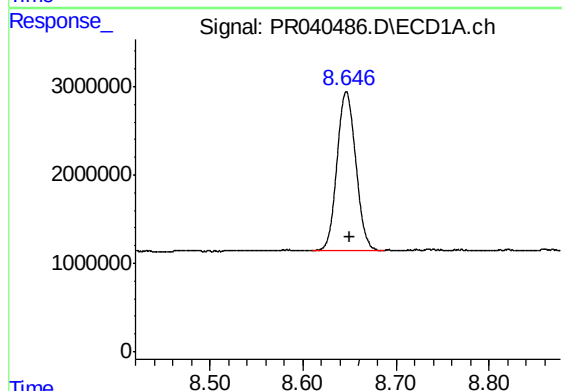
R.T.: 3.729 min
Delta R.T.: 0.004 min
Response: 36438933
Conc: 12.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



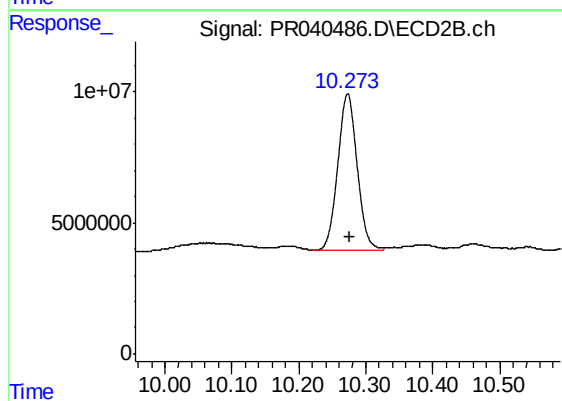
#1 Tetrachloro-m-xylene

R.T.: 4.570 min
Delta R.T.: 0.003 min
Response: 145484123
Conc: 10.94 ng/ml



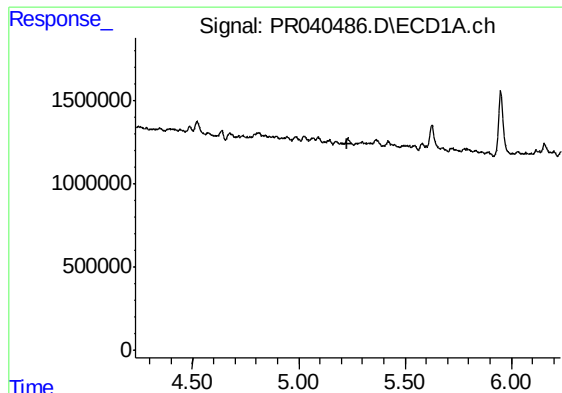
#2 Decachlorobiphenyl

R.T.: 8.647 min
Delta R.T.: -0.003 min
Response: 24997705
Conc: 6.75 ng/ml



#2 Decachlorobiphenyl

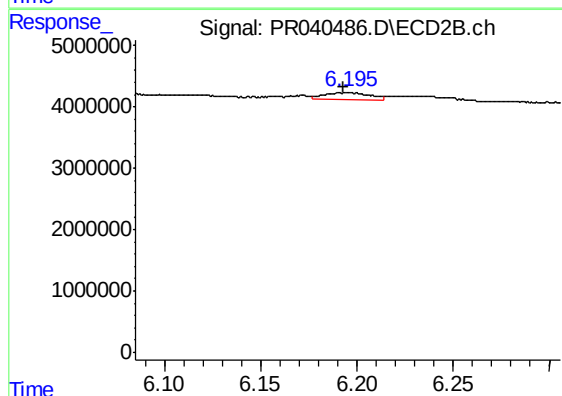
R.T.: 10.273 min
Delta R.T.: -0.002 min
Response: 119451143
Conc: 7.89 ng/ml



#7 AR-1016-5

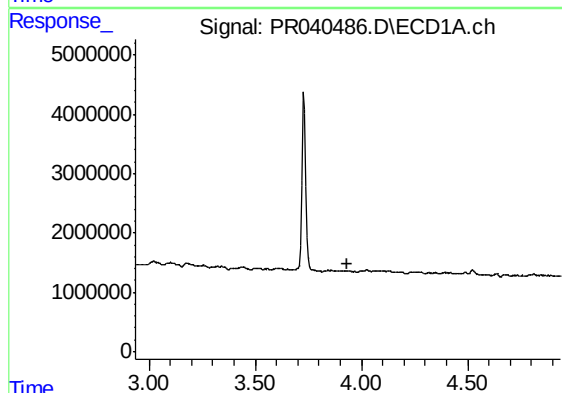
R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



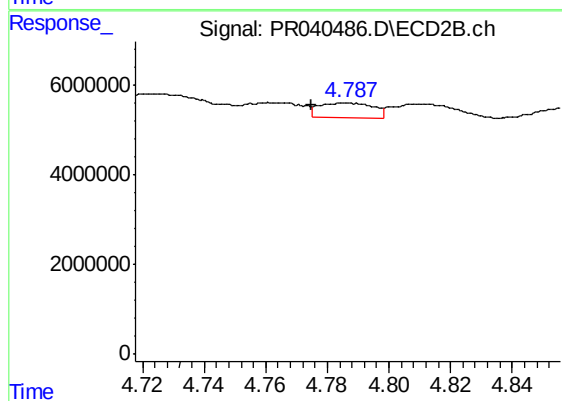
#7 AR-1016-5

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 1735705
Conc: 5.61 ng/ml



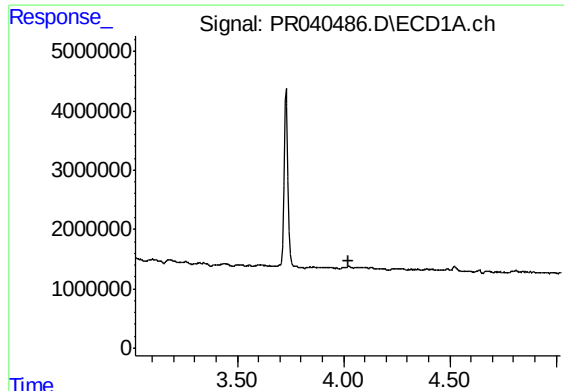
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.936 min
Response: 0
Conc: N.D.



#8 AR-1221-1

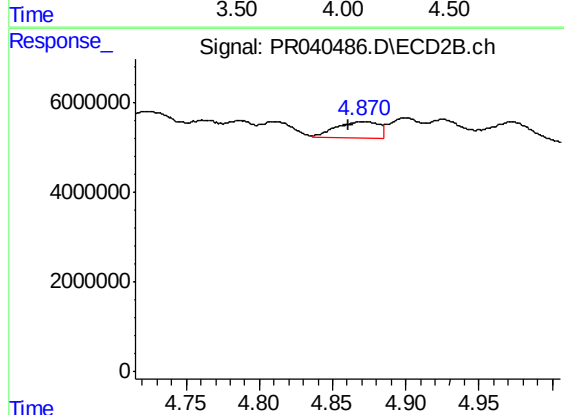
R.T.: 4.787 min
Delta R.T.: 0.012 min
Response: 4097947
Conc: 38.01 ng/ml



#9 AR-1221-2

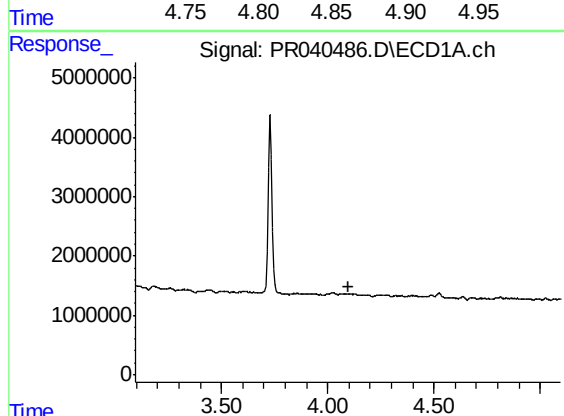
R.T.: 0.000 min
Exp R.T. : 4.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



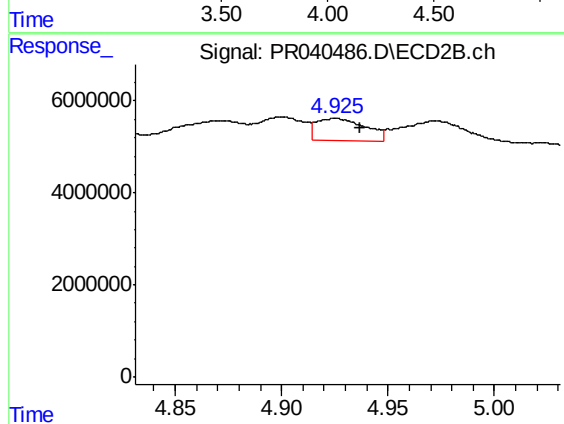
#9 AR-1221-2

R.T.: 4.871 min
Delta R.T.: 0.010 min
Response: 7544248
Conc: 91.61 ng/ml



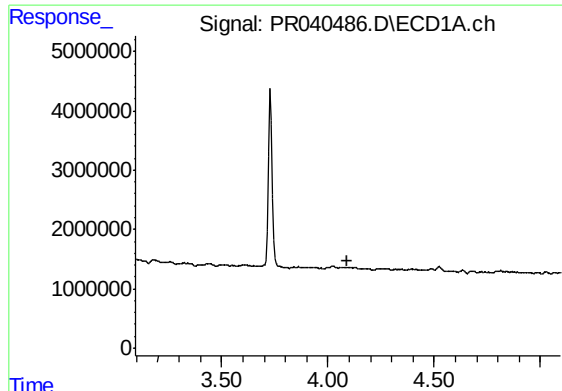
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.095 min
Response: 0
Conc: N.D.



#10 AR-1221-3

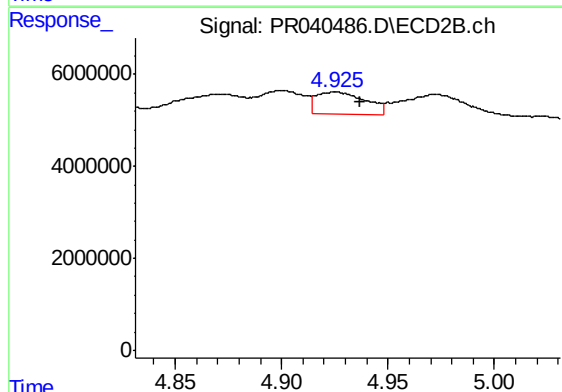
R.T.: 4.925 min
Delta R.T.: -0.012 min
Response: 7398453
Conc: 28.14 ng/ml



#11 AR-1232-1

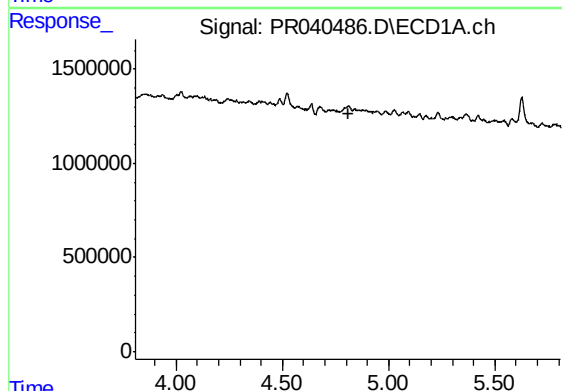
R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



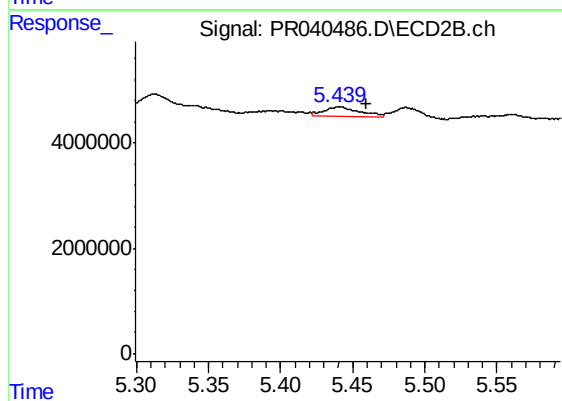
#11 AR-1232-1

R.T.: 4.925 min
Delta R.T.: -0.011 min
Response: 7398453
Conc: 19.75 ng/ml



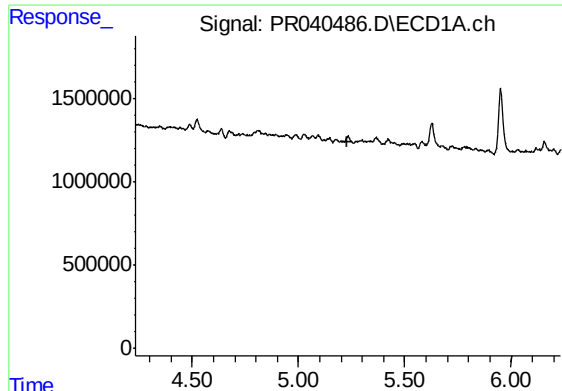
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#12 AR-1232-2

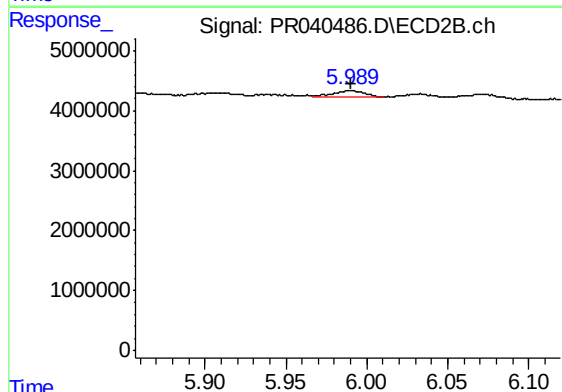
R.T.: 5.439 min
Delta R.T.: -0.020 min
Response: 3041808
Conc: 15.98 ng/ml



#15 AR-1232-5

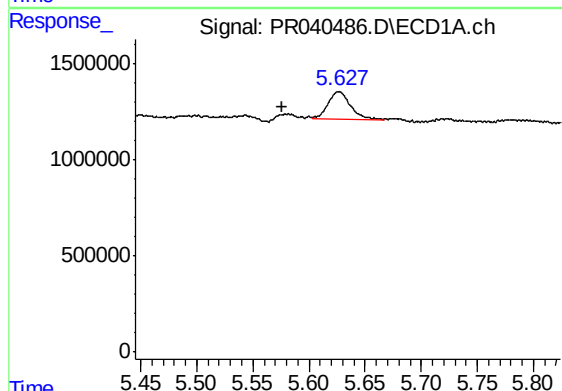
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



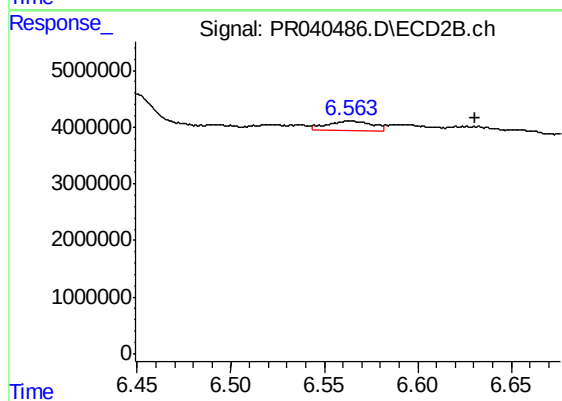
#15 AR-1232-5

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1398350
Conc: 9.90 ng/ml



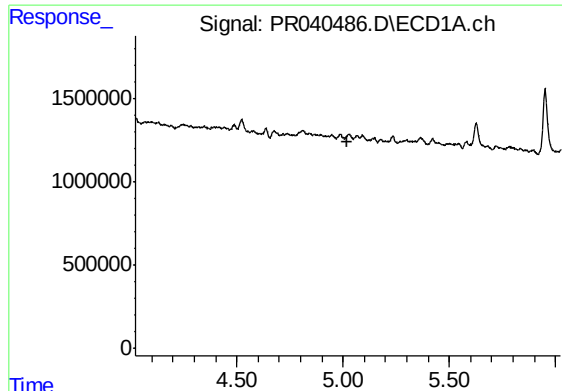
#20 AR-1242-5

R.T.: 5.627 min
Delta R.T.: 0.051 min
Response: 1971311
Conc: 23.71 ng/ml



#20 AR-1242-5

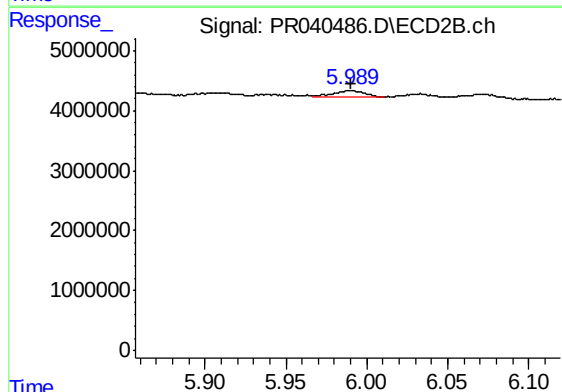
R.T.: 6.564 min
Delta R.T.: -0.067 min
Response: 2770604
Conc: 10.17 ng/ml



#22 AR-1248-2

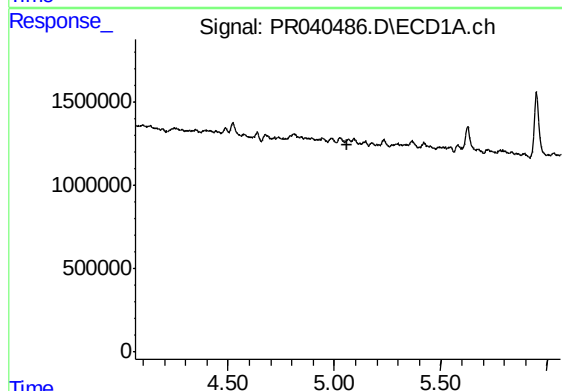
R.T.: 0.000 min
Exp R.T. : 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



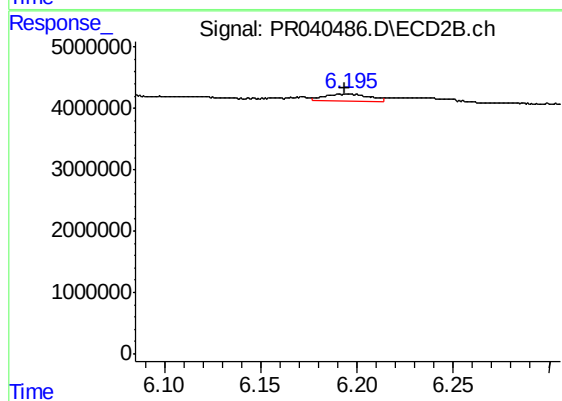
#22 AR-1248-2

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 1398350
Conc: 4.96 ng/ml



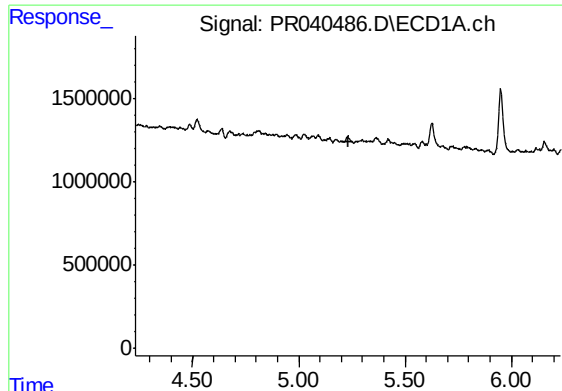
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.



#23 AR-1248-3

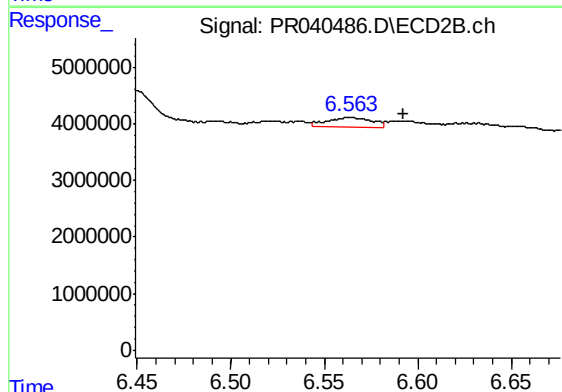
R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 1735705
Conc: 5.31 ng/ml



#24 AR-1248-4

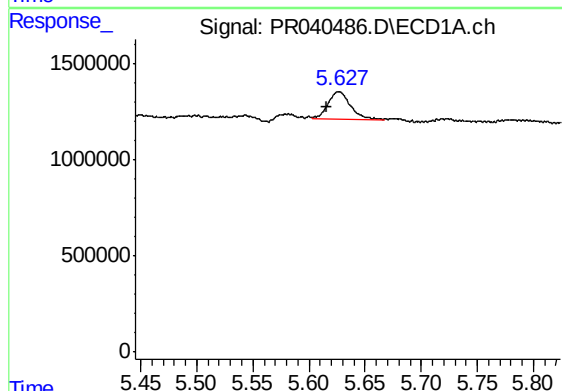
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



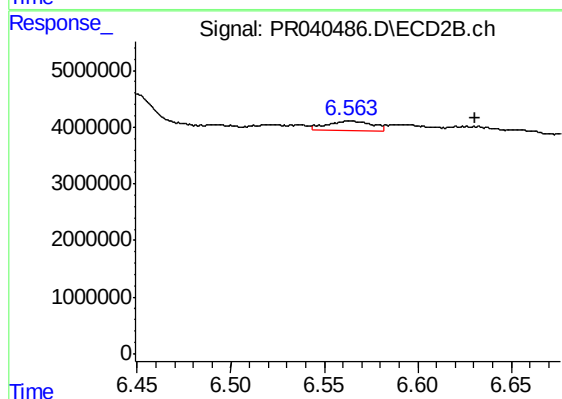
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.029 min
Response: 2770604
Conc: 6.90 ng/ml



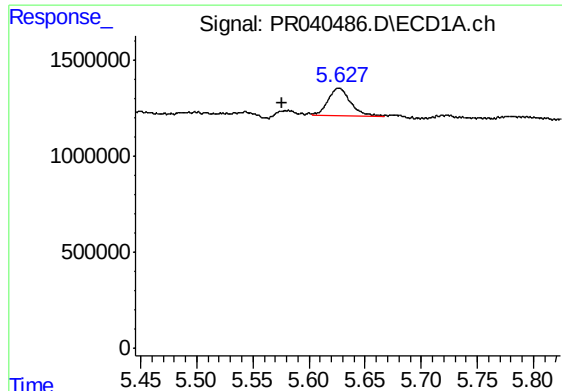
#25 AR-1248-5

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 1971311
Conc: 20.02 ng/ml



#25 AR-1248-5

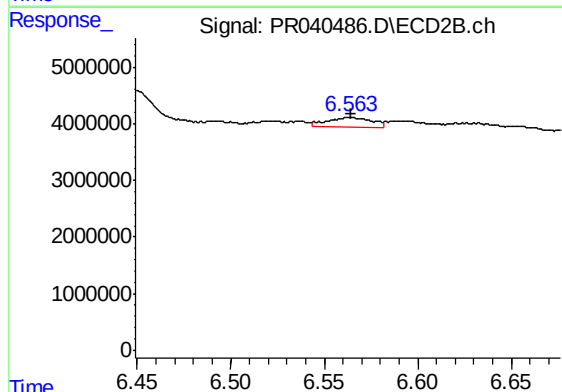
R.T.: 6.564 min
Delta R.T.: -0.067 min
Response: 2770604
Conc: 7.19 ng/ml



#26 AR-1254-1

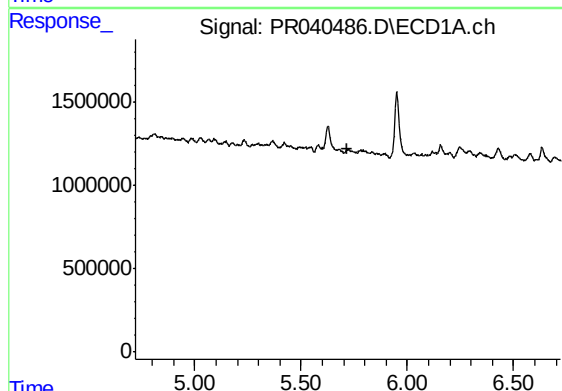
R.T.: 5.627 min
Delta R.T.: 0.051 min
Response: 1971311
Conc: 10.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



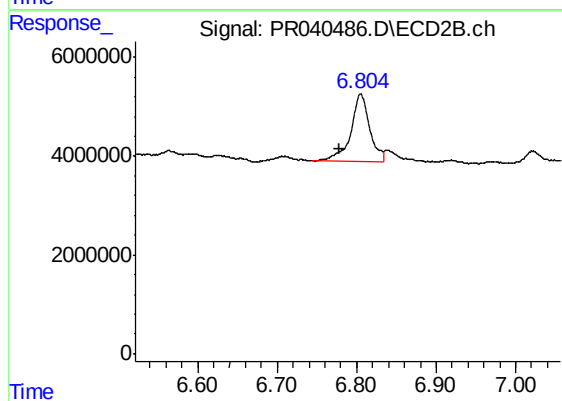
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 2770604
Conc: 5.80 ng/ml



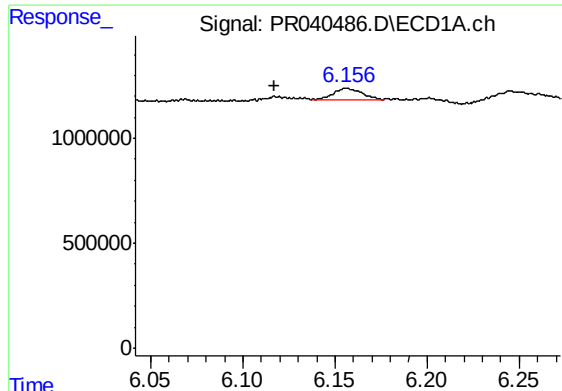
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.720 min
Response: 0
Conc: N.D.



#27 AR-1254-2

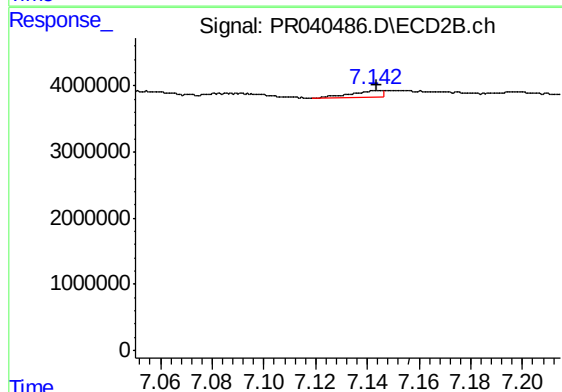
R.T.: 6.805 min
Delta R.T.: 0.026 min
Response: 22815463
Conc: 30.46 ng/ml



#28 AR-1254-3

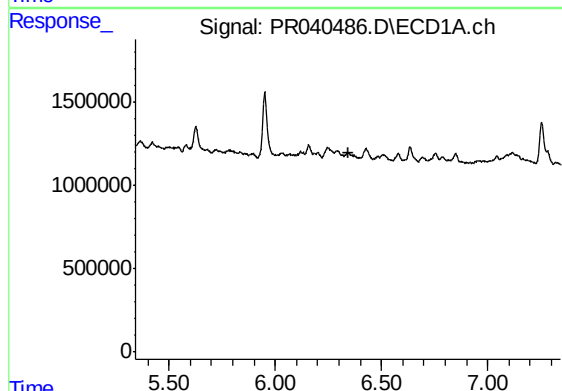
R.T.: 6.156 min
Delta R.T.: 0.039 min
Response: 566820
Conc: 2.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



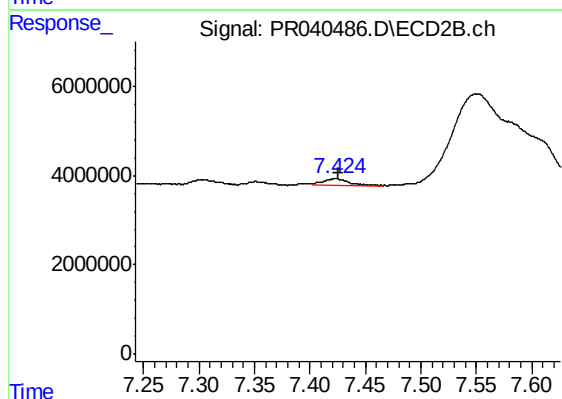
#28 AR-1254-3

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 740286
Conc: 0.88 ng/ml



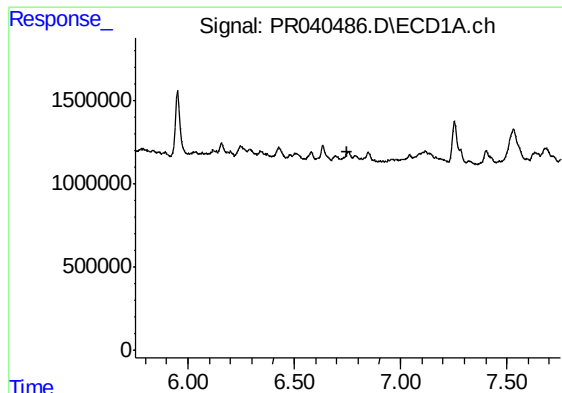
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



#29 AR-1254-4

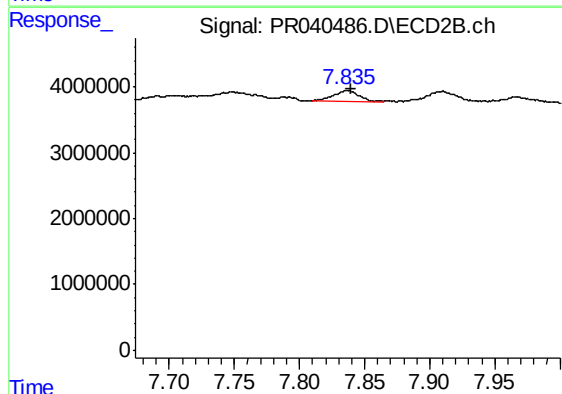
R.T.: 7.424 min
Delta R.T.: -0.001 min
Response: 2534772
Conc: 3.93 ng/ml



#30 AR-1254-5

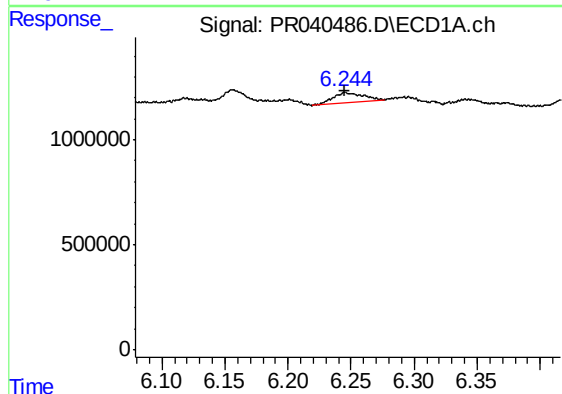
R.T.: 0.000 min
Exp R.T.: 6.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



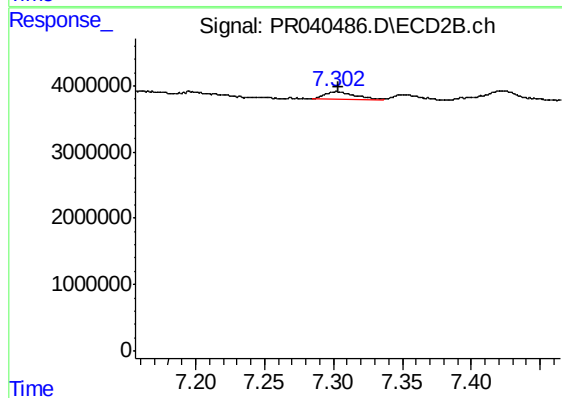
#30 AR-1254-5

R.T.: 7.836 min
Delta R.T.: -0.004 min
Response: 2412358
Conc: 3.52 ng/ml



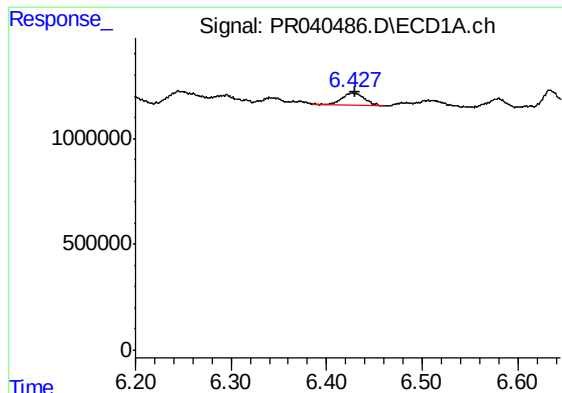
#31 AR-1260-1

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 822565
Conc: 4.73 ng/ml



#31 AR-1260-1

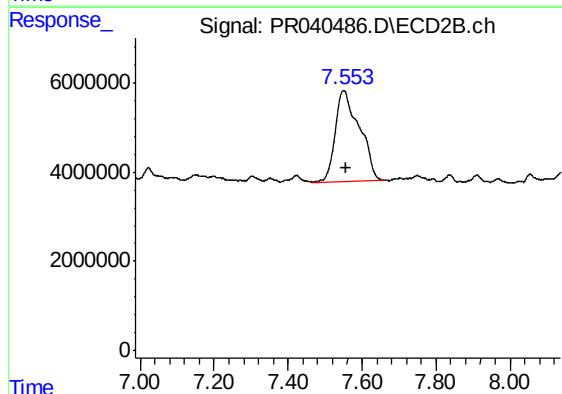
R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 1691533
Conc: 2.96 ng/ml



#32 AR-1260-2

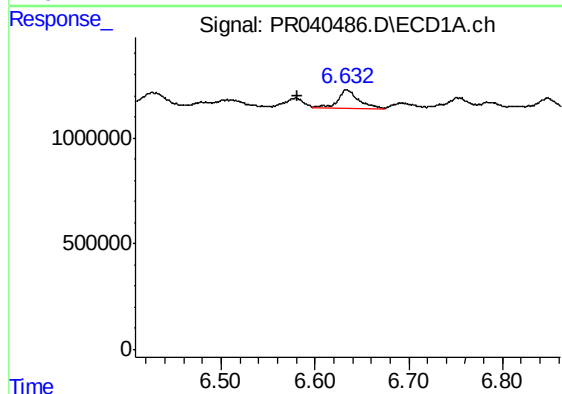
R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 922893
Conc: 4.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



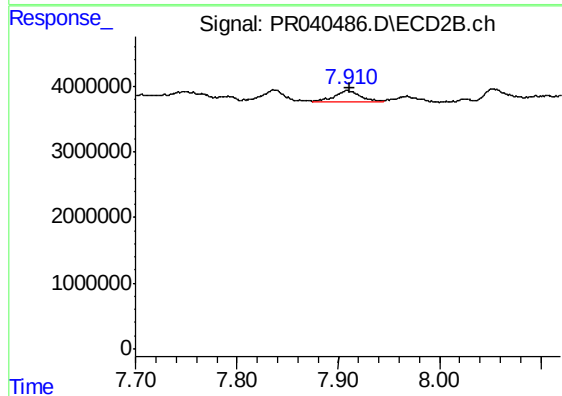
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: -0.004 min
Response: 92081833
Conc: 129.30 ng/ml



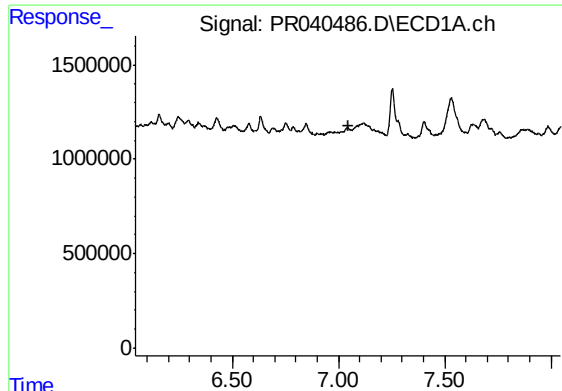
#33 AR-1260-3

R.T.: 6.633 min
Delta R.T.: 0.051 min
Response: 1289171
Conc: 6.41 ng/ml



#33 AR-1260-3

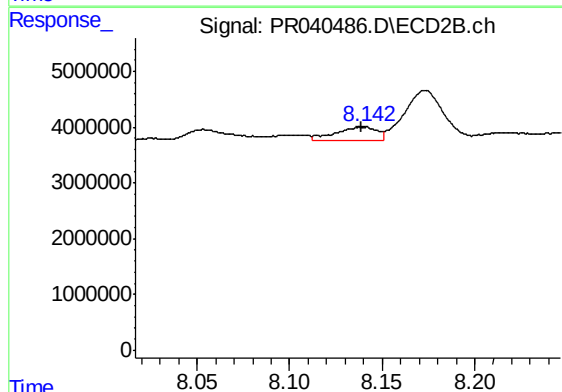
R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 3011168
Conc: 5.41 ng/ml



#34 AR-1260-4

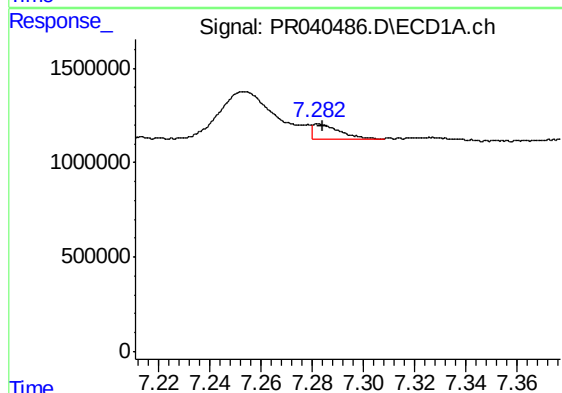
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



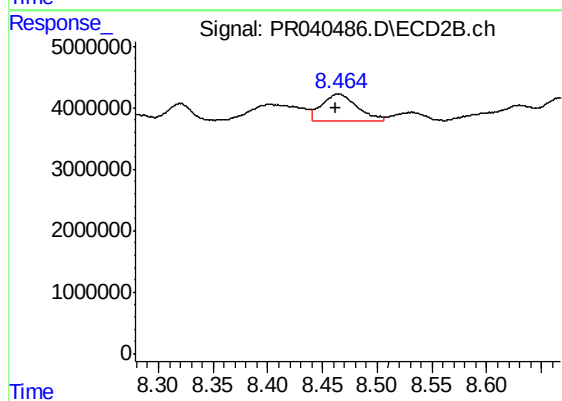
#34 AR-1260-4

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 3757567
Conc: 5.85 ng/ml



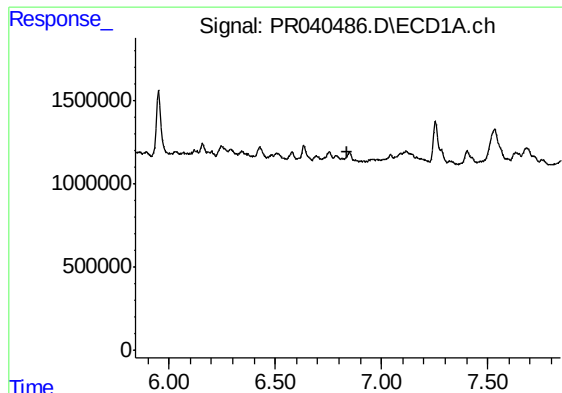
#35 AR-1260-5

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 588626
Conc: 1.34 ng/ml



#35 AR-1260-5

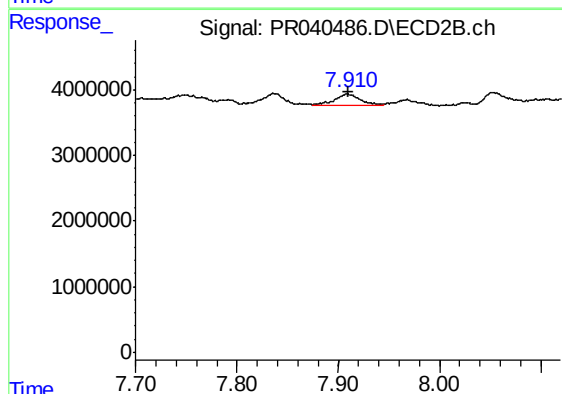
R.T.: 8.464 min
Delta R.T.: 0.002 min
Response: 9688241
Conc: 6.88 ng/ml



#36 AR-1262-1

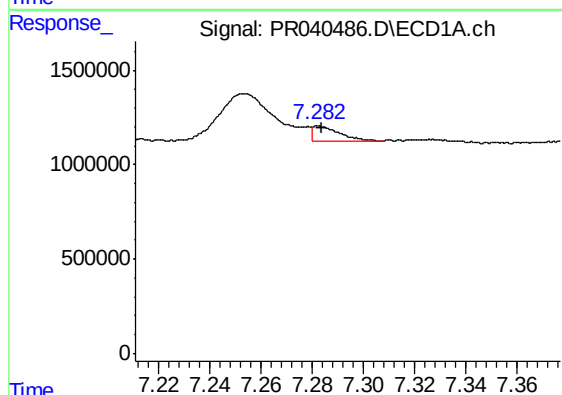
R.T.: 0.000 min
Exp R.T.: 6.842 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



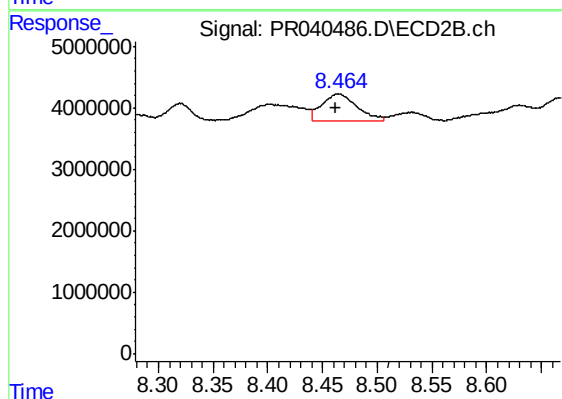
#36 AR-1262-1

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 3011168
Conc: 3.57 ng/ml



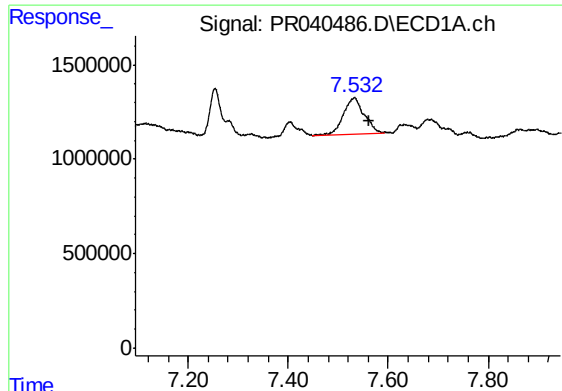
#37 AR-1262-2

R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 588626
Conc: 1.15 ng/ml



#37 AR-1262-2

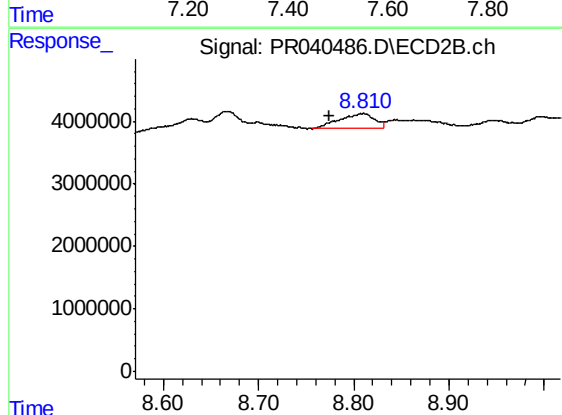
R.T.: 8.464 min
Delta R.T.: 0.003 min
Response: 9688241
Conc: 5.70 ng/ml



#38 AR-1262-3

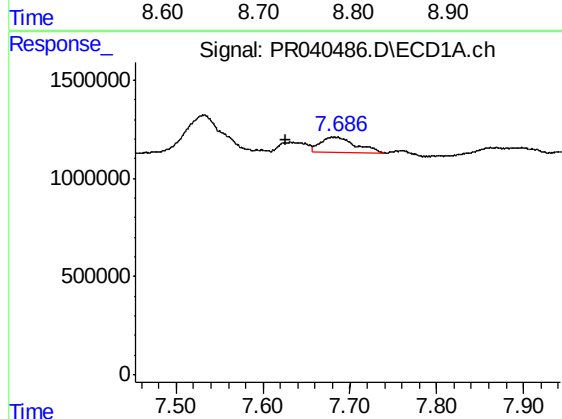
R.T.: 7.533 min
Delta R.T.: -0.029 min
Response: 5561911
Conc: 29.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



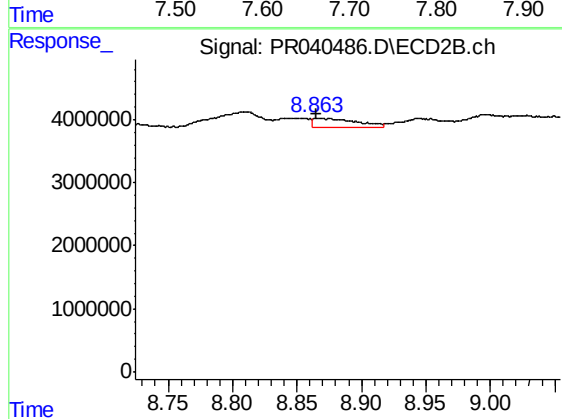
#38 AR-1262-3

R.T.: 8.810 min
Delta R.T.: 0.036 min
Response: 6340697
Conc: 5.66 ng/ml



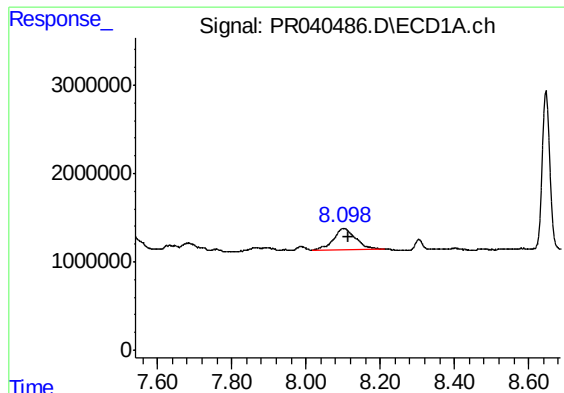
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 2161905
Conc: 5.90 ng/ml



#39 AR-1262-4

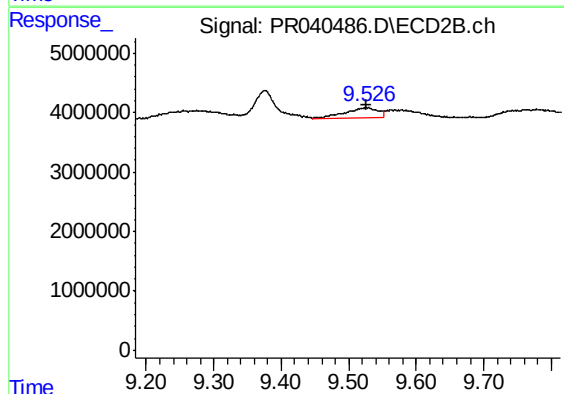
R.T.: 8.864 min
Delta R.T.: -0.002 min
Response: 3179886
Conc: 3.68 ng/ml



#40 AR-1262-5

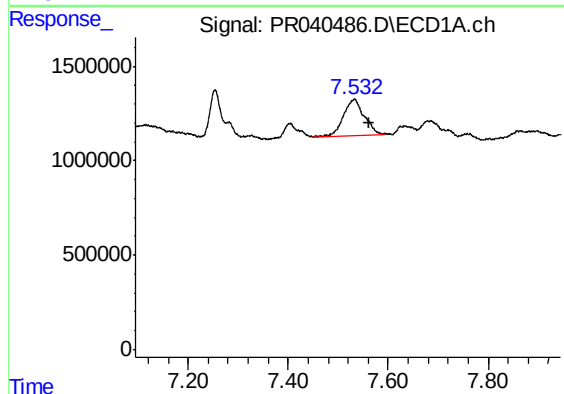
R.T.: 8.098 min
Delta R.T.: -0.016 min
Response: 10038772
Conc: 60.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



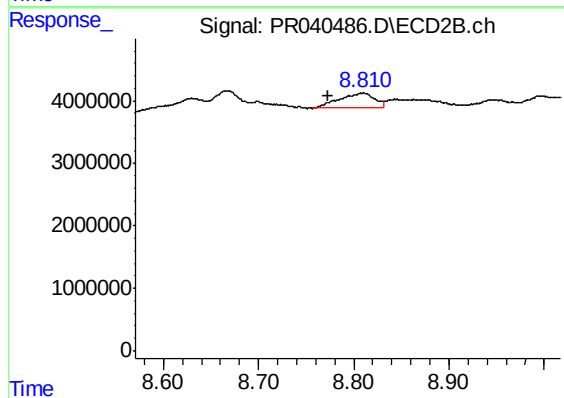
#40 AR-1262-5

R.T.: 9.526 min
Delta R.T.: -0.001 min
Response: 5657571
Conc: 8.97 ng/ml



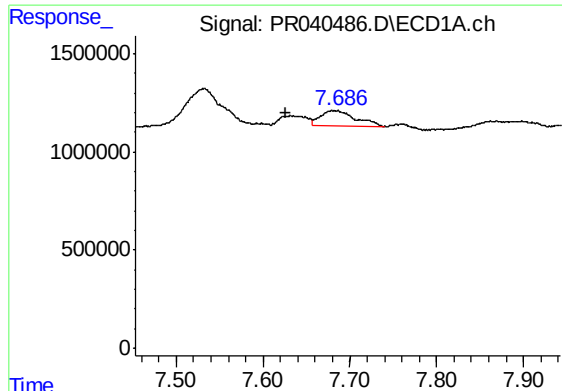
#41 AR-1268-1

R.T.: 7.533 min
Delta R.T.: -0.029 min
Response: 5561911
Conc: 9.87 ng/ml



#41 AR-1268-1

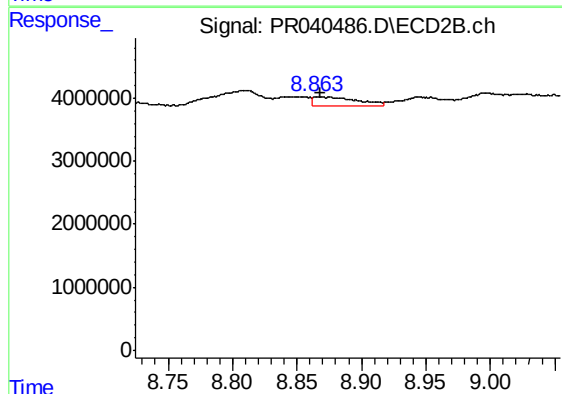
R.T.: 8.810 min
Delta R.T.: 0.037 min
Response: 6340697
Conc: 3.25 ng/ml



#42 AR-1268-2

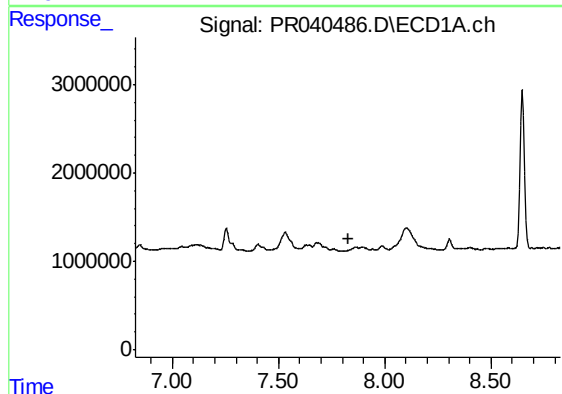
R.T.: 7.687 min
Delta R.T.: 0.061 min
Response: 2161905
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



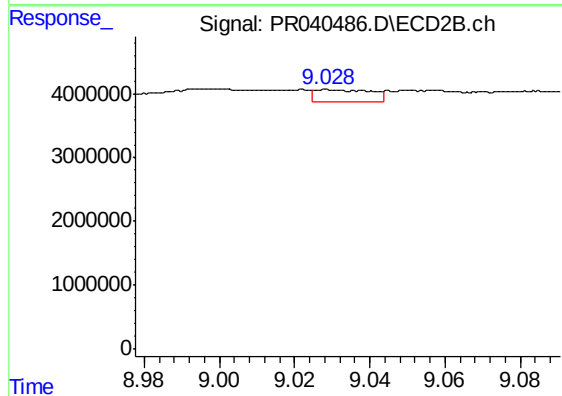
#42 AR-1268-2

R.T.: 8.864 min
Delta R.T.: -0.005 min
Response: 3179886
Conc: 1.71 ng/ml



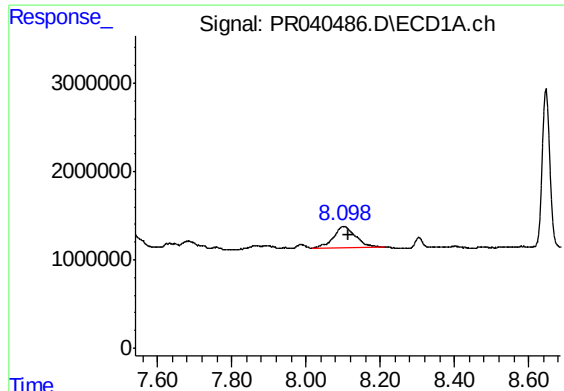
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.827 min
Response: 0
Conc: N.D.



#43 AR-1268-3

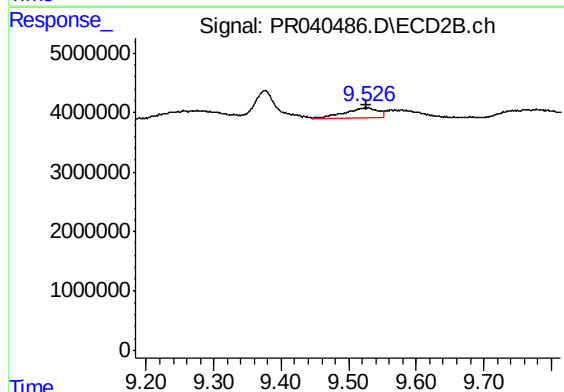
R.T.: 9.028 min
Delta R.T.: -0.068 min
Response: 1903137
Conc: 1.21 ng/ml



#44 AR-1268-4

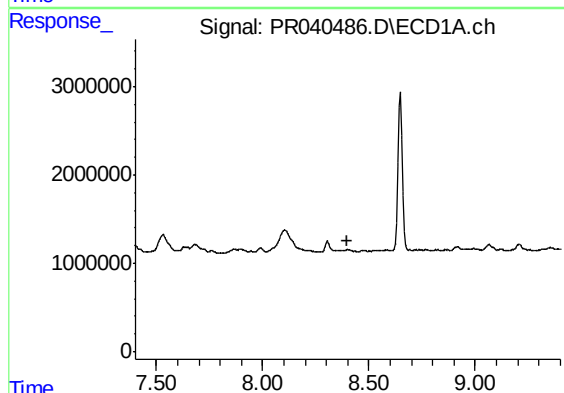
R.T.: 8.098 min
Delta R.T.: -0.016 min
Response: 10038772
Conc: 54.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
CFVP-228L



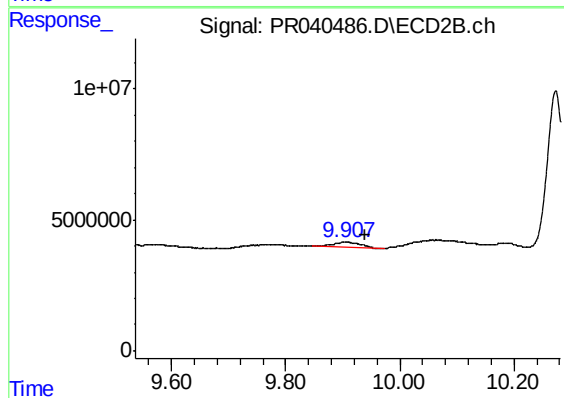
#44 AR-1268-4

R.T.: 9.526 min
Delta R.T.: -0.001 min
Response: 5657571
Conc: 8.34 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.401 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.907 min
Delta R.T.: -0.033 min
Response: 6852034
Conc: 1.27 ng/ml