Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 05:23
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 51 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:27:16 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...	4.727	3.881	37588136	45443699	15.355	15.651	
2)	SA Decachlor...	10.651	8.981	45558771	235.6E6	17.291	16.131	
	Target Compounds							
3)	L1 AR-1016-1	5.903	4.970	2611990	2073137	27.955	25.472	
4)	L1 AR-1016-2	5.926	4.988	3548308	4658318	27.186	27.918	
5)	L1 AR-1016-3	5.988	5.167	2169724	2114202	27.267	21.256	
6)	L1 AR-1016-4	6.089	5.208	1778574	816285	27.308	18.278	#
7)	L1 AR-1016-5	6.384	5.421	1660073	1770173	26.008	21.523	
8)	L2 AR-1221-1	4.947	0.000	1077553	0	40.147	N.D.	#
9)	L2 AR-1221-2	5.036	4.176	984901	2157780	49.612	98.441	#
10)	L2 AR-1221-3	5.101	4.255	1552249	1421342	25.405	21.974	
11)	L3 AR-1232-1	5.101	4.255	1552249	1421342	29.015	25.738	
12)	L3 AR-1232-2	5.635	4.988	1606100	4658318	57.867	66.009	
13)	L3 AR-1232-3	5.926	5.167	3548308	2114202	64.854	48.683	
14)	L3 AR-1232-4	6.089	5.249	1778574	1029693	66.786	42.166	#
15)	L3 AR-1232-5	6.176	5.421	1541894	1770173	74.696	62.218	
16)	L4 AR-1242-1	5.903	4.970	2611990	2073137	40.821	37.841	
17)	L4 AR-1242-2	5.926	4.988	3548308	4658318	38.976	40.013	
18)	L4 AR-1242-3	5.988	5.167	2169724	2114202	38.982	30.050	
19)	L4 AR-1242-4	6.089	5.249	1778574	1029693	38.979	22.386	#
20)	L4 AR-1242-5	6.826	5.775	2115536	2661427	42.336	35.468	
21)	L5 AR-1248-1	5.903	4.970	2611990	2073137	54.258	47.235	
22)	L5 AR-1248-2	6.176	5.208	1541894	816285	22.856	14.924	#
23)	L5 AR-1248-3	6.384	5.249	1660073	1029693	22.140	15.401	#
24)	L5 AR-1248-4	6.787	5.421	2018848	1770173	23.188	19.618	
25)	L5 AR-1248-5	6.826	5.818	2115536	2812290	25.224	20.372	
26)	L6 AR-1254-1	6.760	5.775	1473169	2661427	16.784	17.248	
27)	L6 AR-1254-2	6.985	0.000	1739875	0	13.152	N.D.	#
28)	L6 AR-1254-3	7.351	0.000	953931	0	6.820	N.D.	#
29)	L6 AR-1254-4	7.634	6.561	554140	1518490	5.115	2.757	#
32)	L7 AR-1260-2	7.763	0.000	407496	0	2.902	N.D.	#
33)	L7 AR-1260-3	0.000	6.817	0	3544376	N.D.	8.297	#
39)	L8 AR-1262-4	0.000	7.887	0	1817891	N.D.	1.330	#
42)	L9 AR-1268-2	0.000	7.887	0	1817891	N.D.	0.796	#

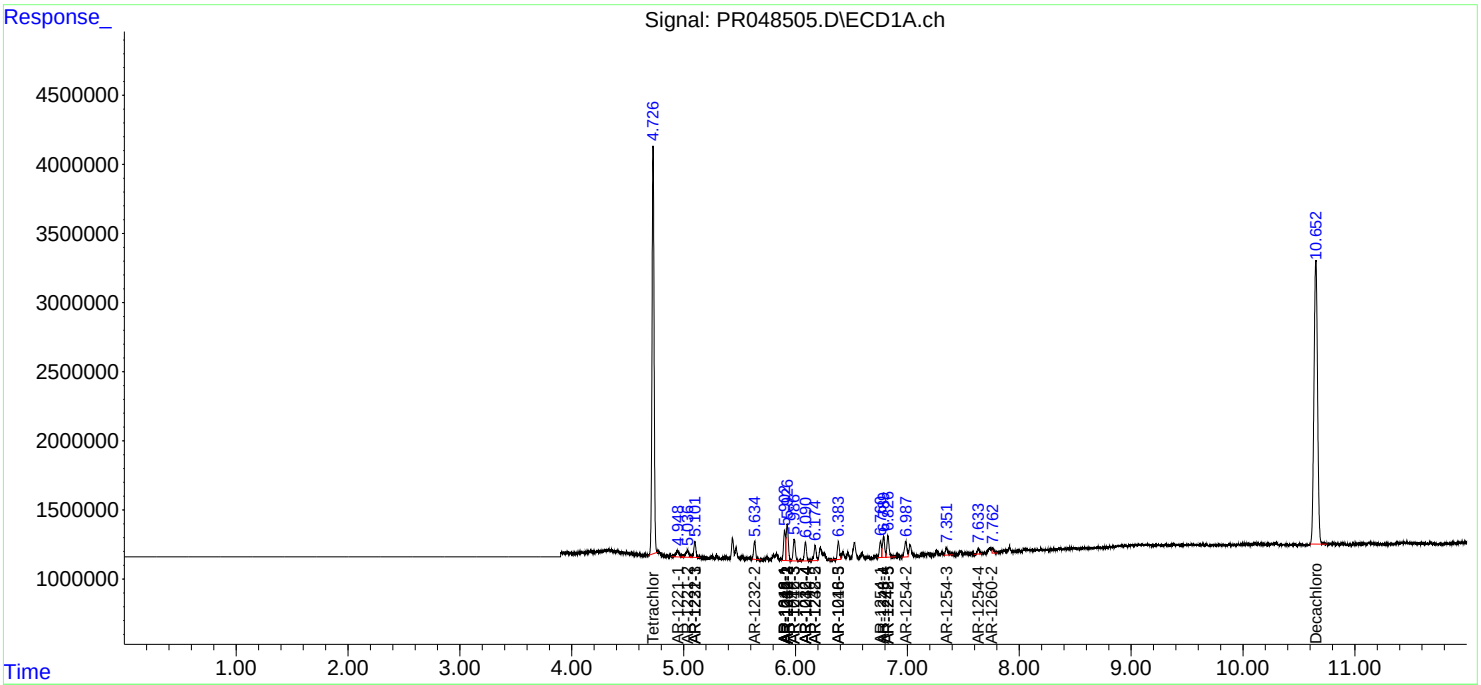
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

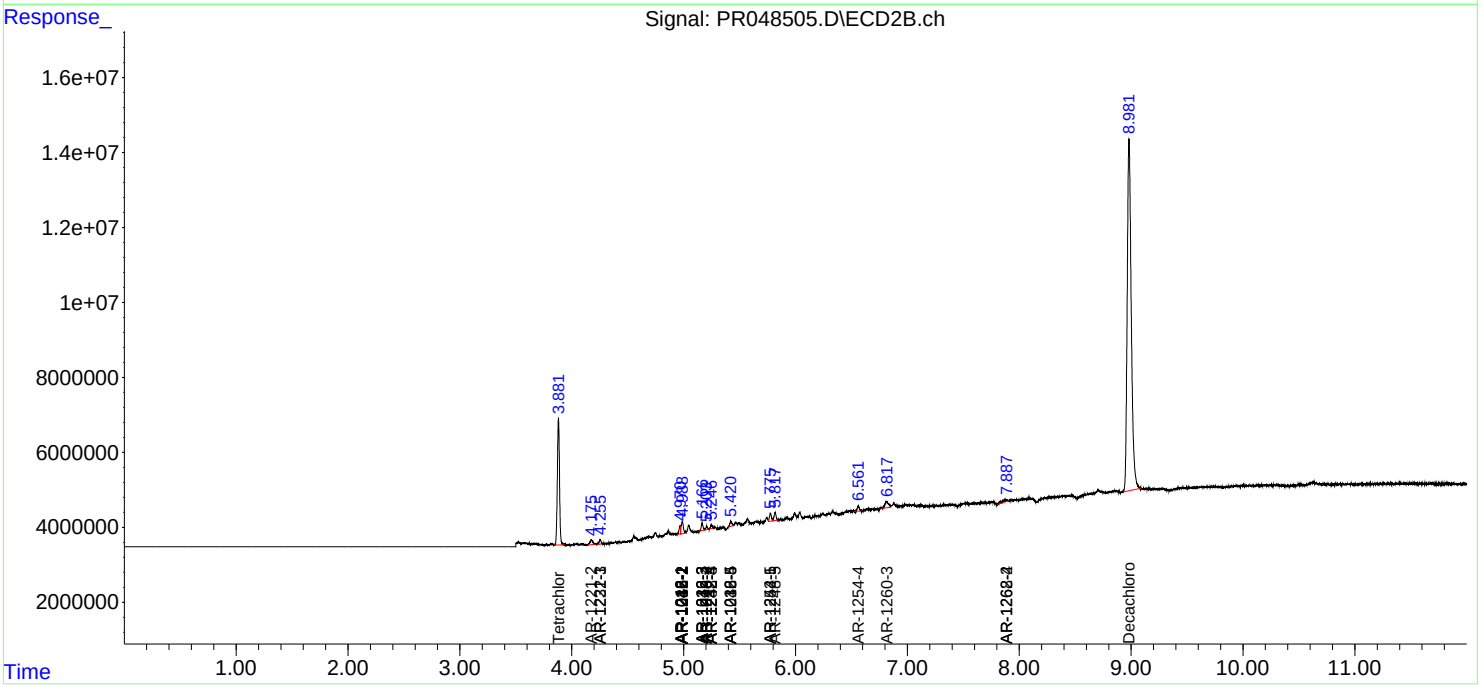
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110320\
Data File : PR048505.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 05:23
Operator : DD\AJ
Sample : L4214-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 51 Sample Multiplier: 1

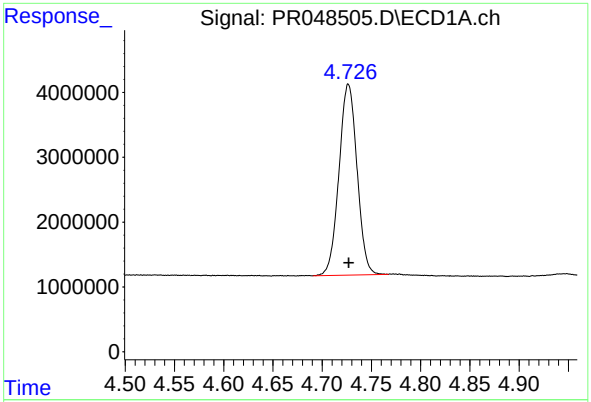
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 04 08:27:16 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



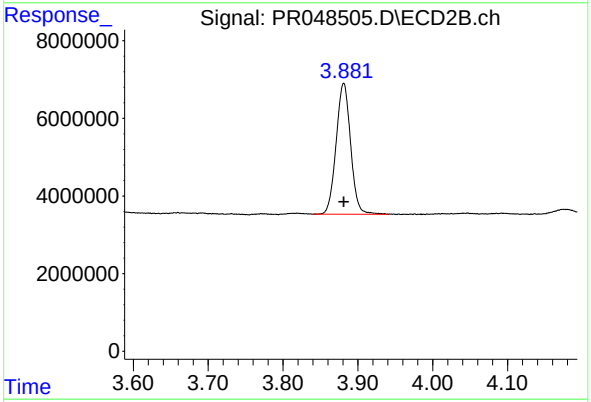




#1 Tetrachloro-m-xylene

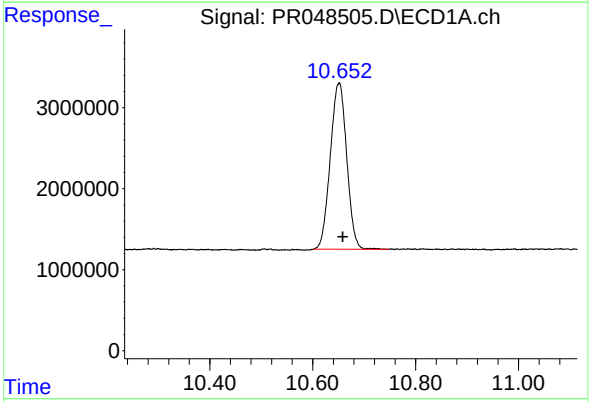
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 37588136
Conc: 15.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



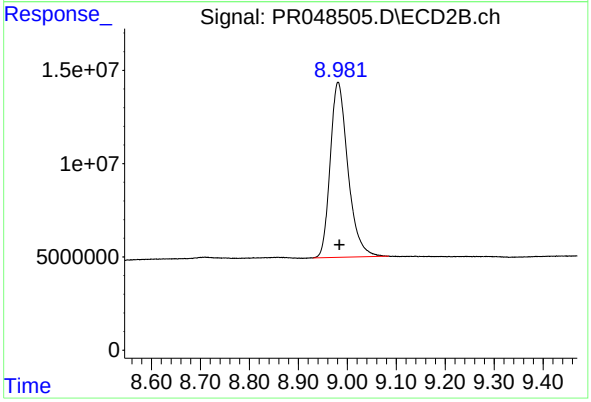
#1 Tetrachloro-m-xylene

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 45443699
Conc: 15.65 ng/ml



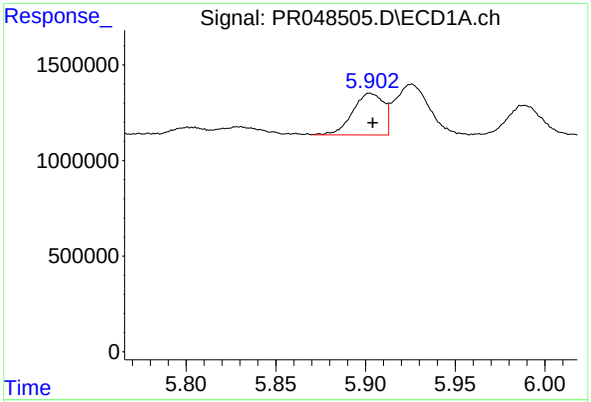
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.007 min
Response: 45558771
Conc: 17.29 ng/ml



#2 Decachlorobiphenyl

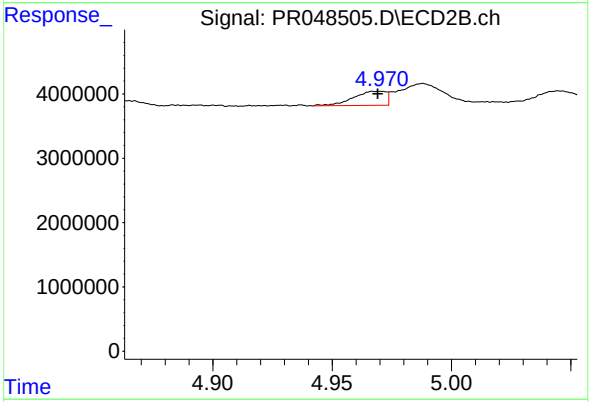
R.T.: 8.981 min
Delta R.T.: -0.003 min
Response: 235606872
Conc: 16.13 ng/ml



#3 AR-1016-1

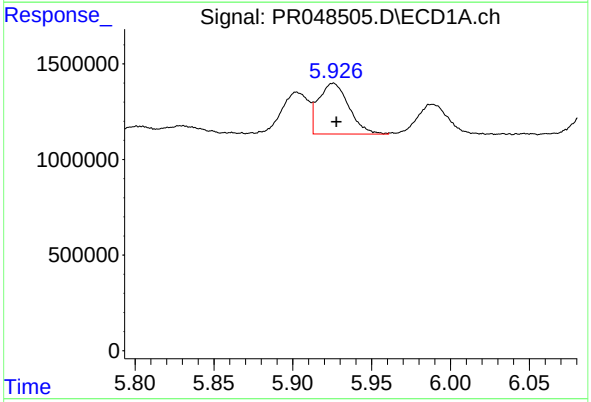
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2611990
Conc: 27.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



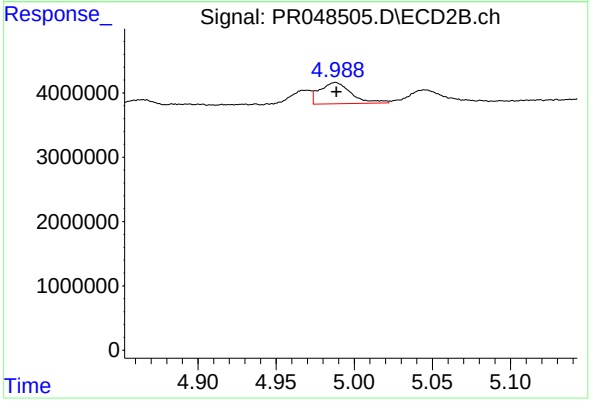
#3 AR-1016-1

R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 2073137
Conc: 25.47 ng/ml



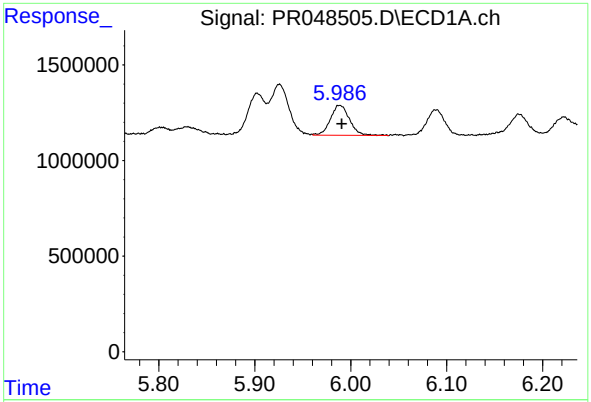
#4 AR-1016-2

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 3548308
Conc: 27.19 ng/ml



#4 AR-1016-2

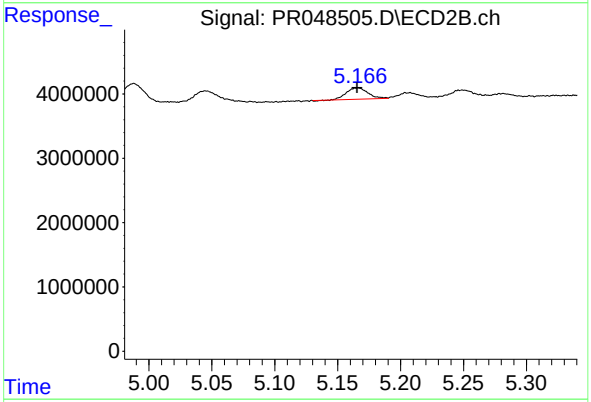
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4658318
Conc: 27.92 ng/ml



#5 AR-1016-3

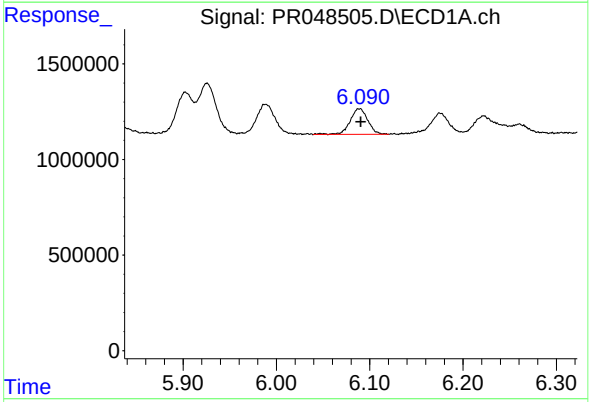
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2169724
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



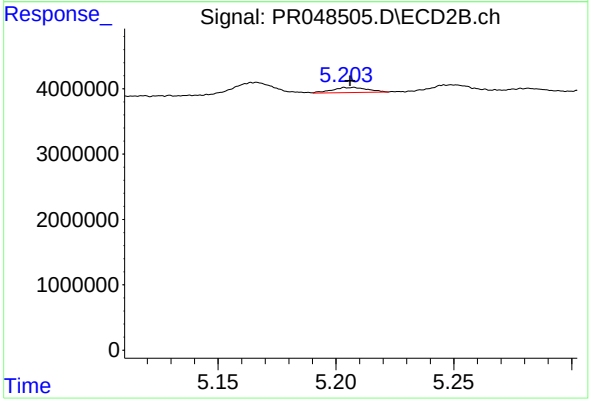
#5 AR-1016-3

R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 2114202
Conc: 21.26 ng/ml



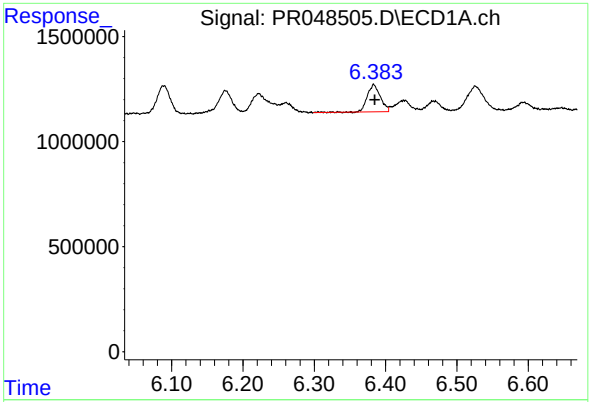
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 1778574
Conc: 27.31 ng/ml



#6 AR-1016-4

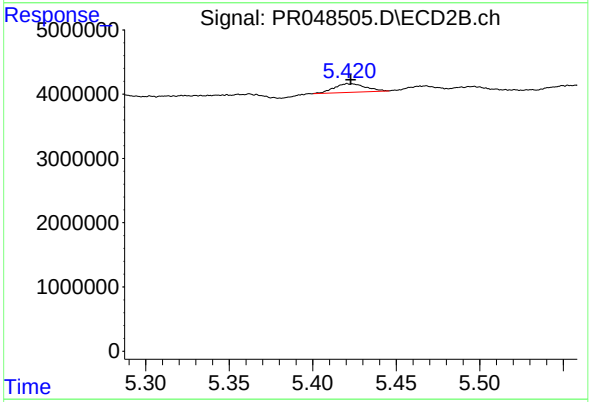
R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 816285
Conc: 18.28 ng/ml



#7 AR-1016-5

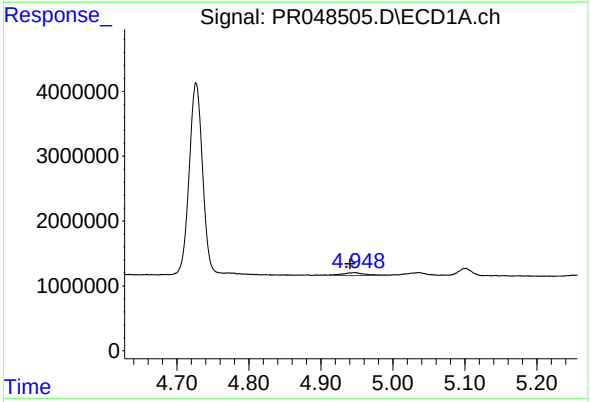
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 1660073
Conc: 26.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



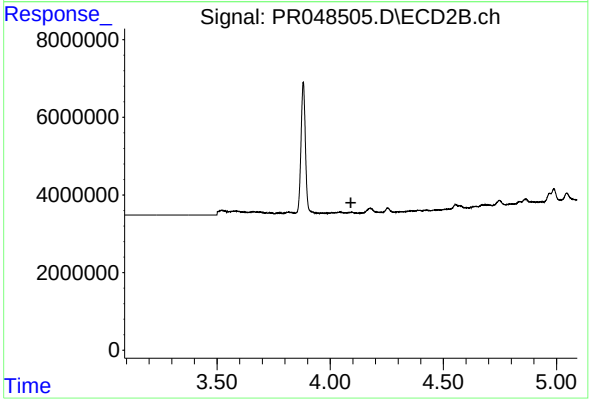
#7 AR-1016-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1770173
Conc: 21.52 ng/ml



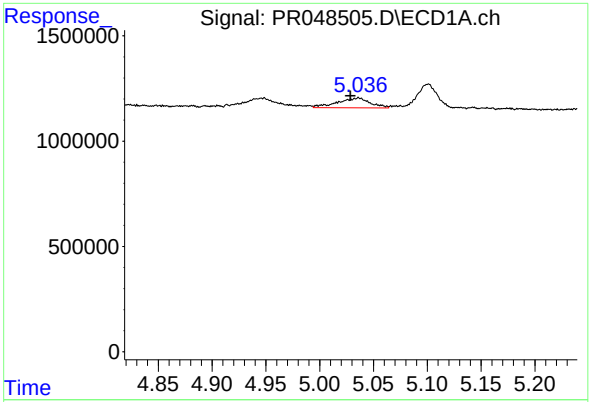
#8 AR-1221-1

R.T.: 4.947 min
Delta R.T.: 0.007 min
Response: 1077553
Conc: 40.15 ng/ml



#8 AR-1221-1

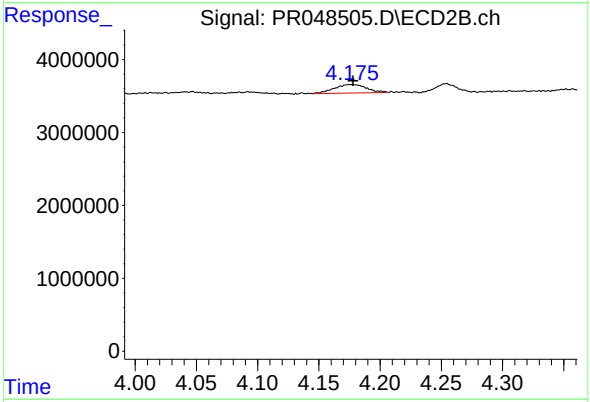
R.T.: 0.000 min
Exp R.T. : 4.091 min
Response: 0
Conc: N.D.



#9 AR-1221-2

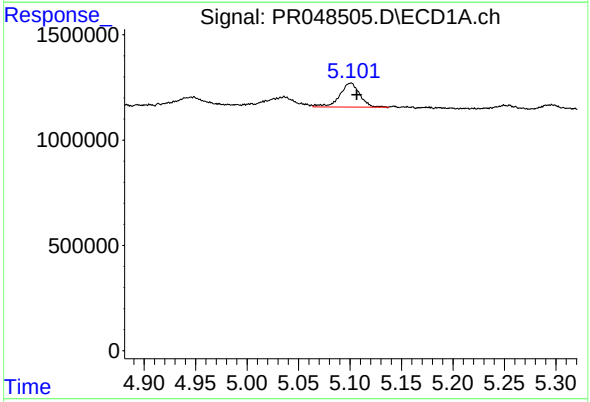
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 984901
Conc: 49.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



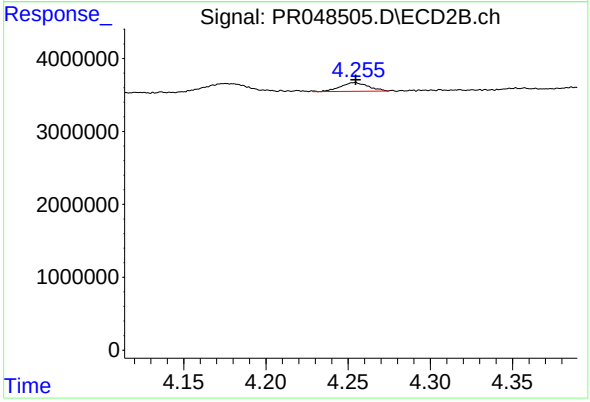
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 2157780
Conc: 98.44 ng/ml



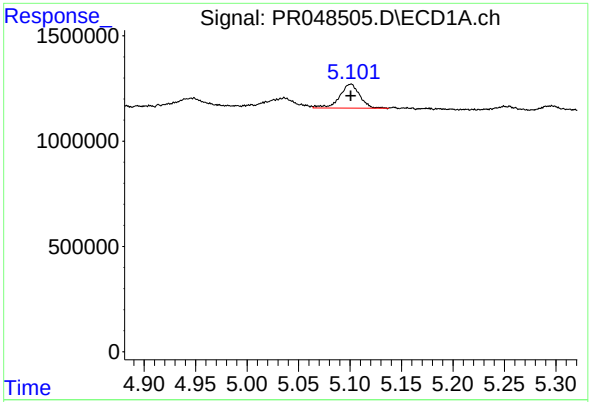
#10 AR-1221-3

R.T.: 5.101 min
Delta R.T.: -0.006 min
Response: 1552249
Conc: 25.41 ng/ml



#10 AR-1221-3

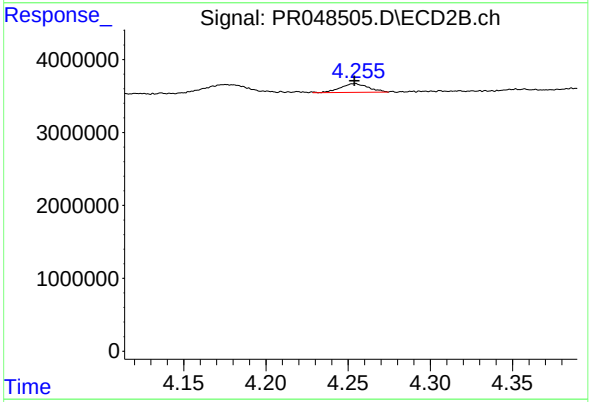
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1421342
Conc: 21.97 ng/ml



#11 AR-1232-1

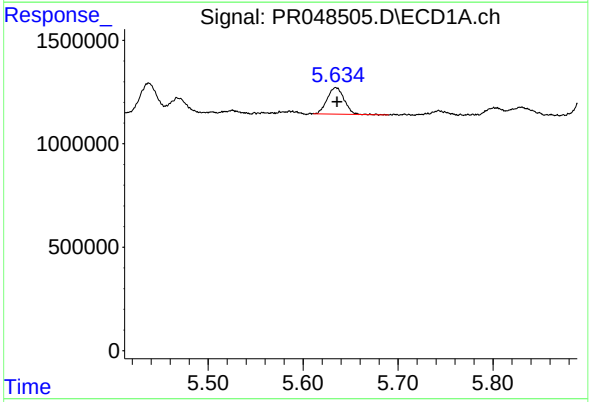
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 1552249
Conc: 29.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



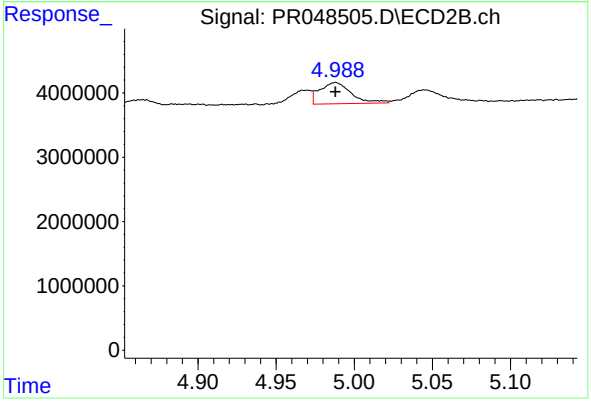
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1421342
Conc: 25.74 ng/ml



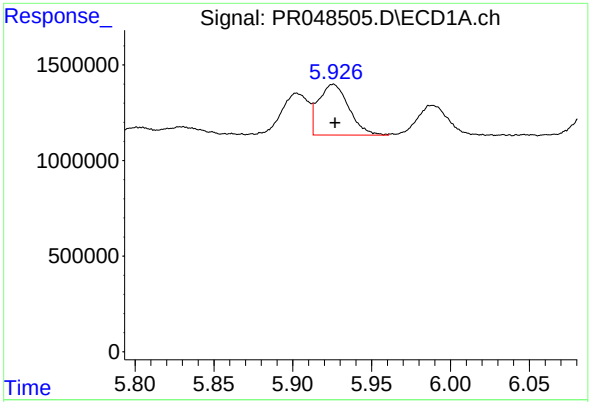
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.001 min
Response: 1606100
Conc: 57.87 ng/ml



#12 AR-1232-2

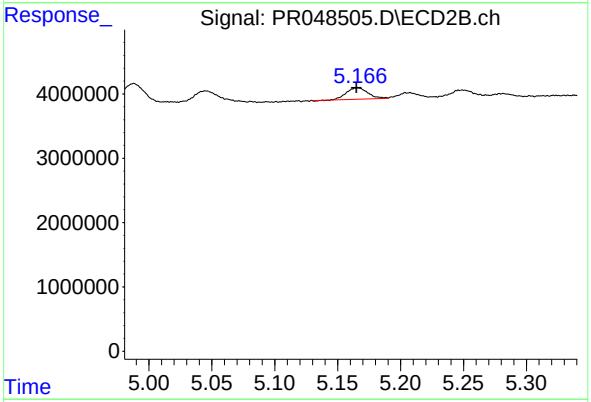
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4658318
Conc: 66.01 ng/ml



#13 AR-1232-3

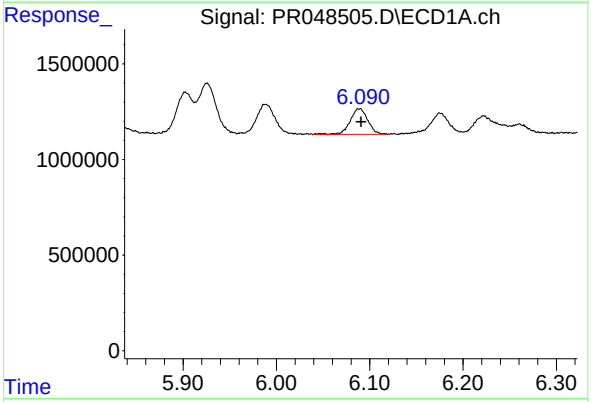
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 3548308
Conc: 64.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



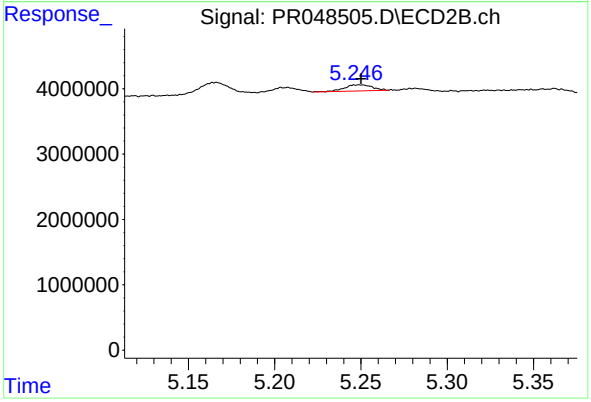
#13 AR-1232-3

R.T.: 5.167 min
Delta R.T.: 0.002 min
Response: 2114202
Conc: 48.68 ng/ml



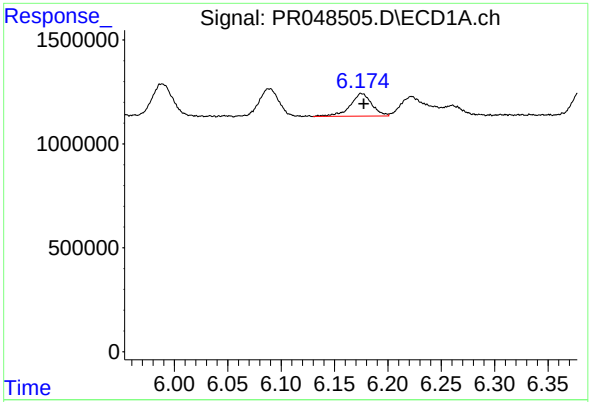
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1778574
Conc: 66.79 ng/ml



#14 AR-1232-4

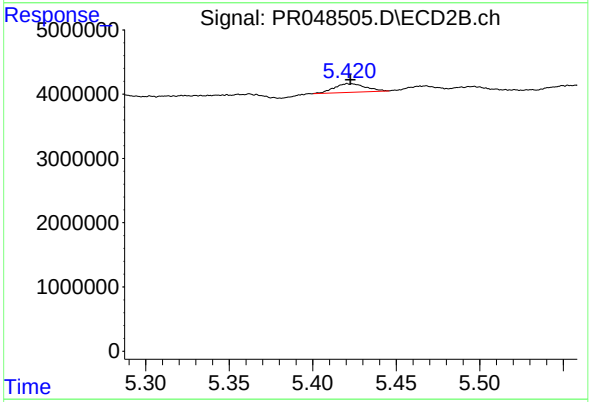
R.T.: 5.249 min
Delta R.T.: -0.001 min
Response: 1029693
Conc: 42.17 ng/ml



#15 AR-1232-5

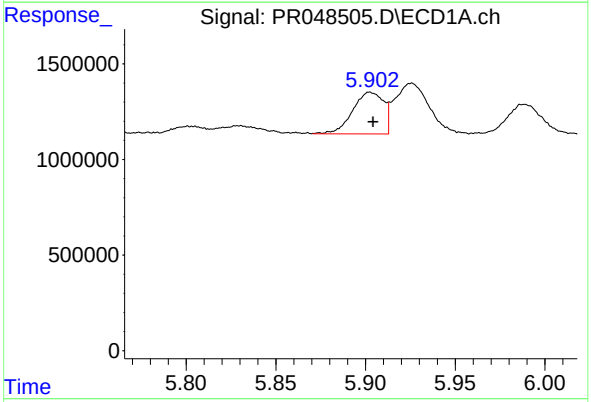
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1541894
Conc: 74.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



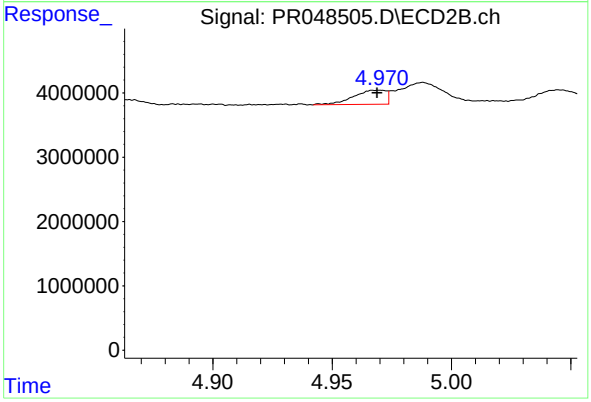
#15 AR-1232-5

R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 1770173
Conc: 62.22 ng/ml



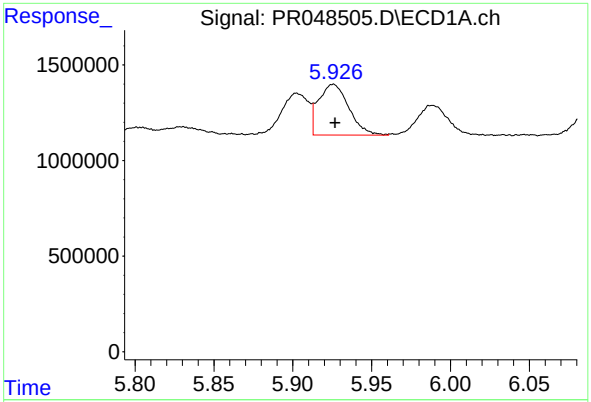
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 2611990
Conc: 40.82 ng/ml



#16 AR-1242-1

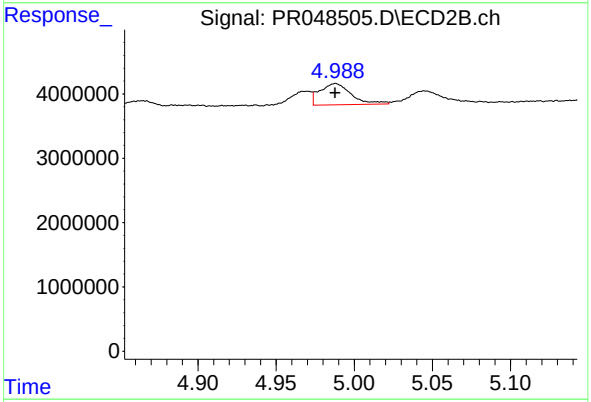
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 2073137
Conc: 37.84 ng/ml



#17 AR-1242-2

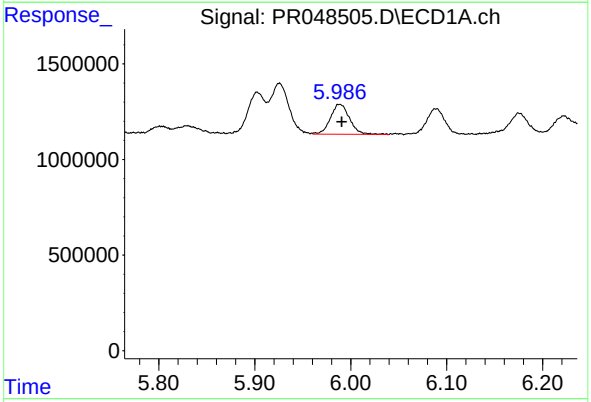
R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 3548308
Conc: 38.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



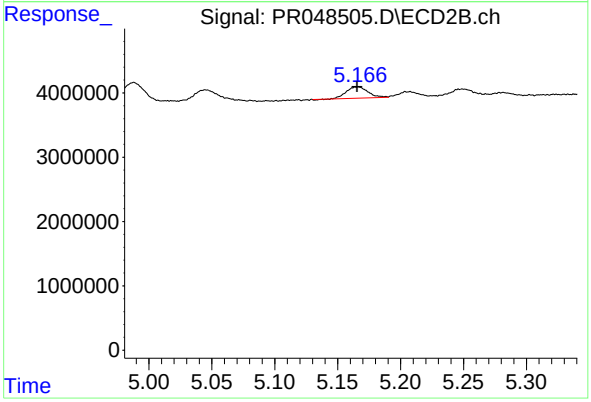
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 4658318
Conc: 40.01 ng/ml



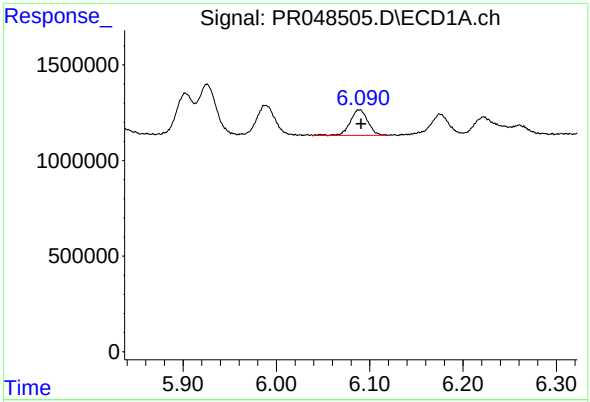
#18 AR-1242-3

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 2169724
Conc: 38.98 ng/ml



#18 AR-1242-3

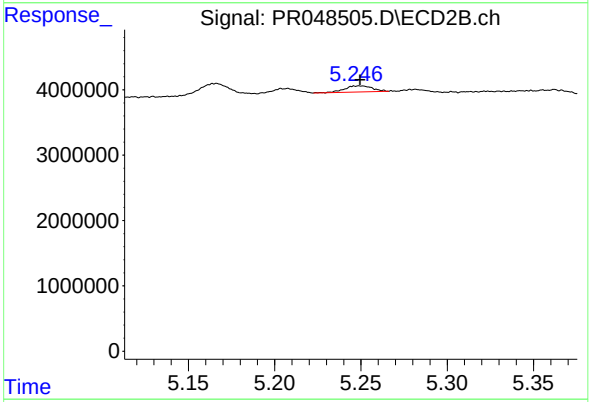
R.T.: 5.167 min
Delta R.T.: 0.001 min
Response: 2114202
Conc: 30.05 ng/ml



#19 AR-1242-4

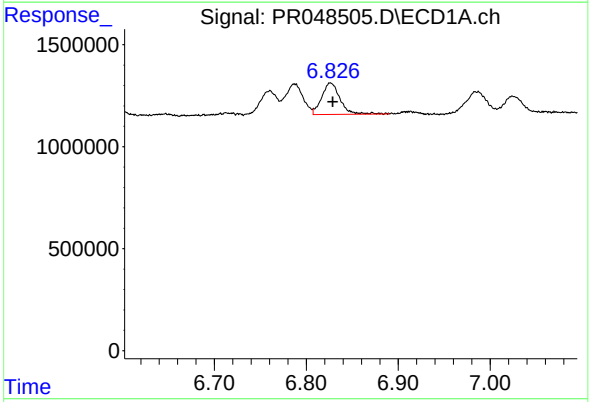
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 1778574
Conc: 38.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



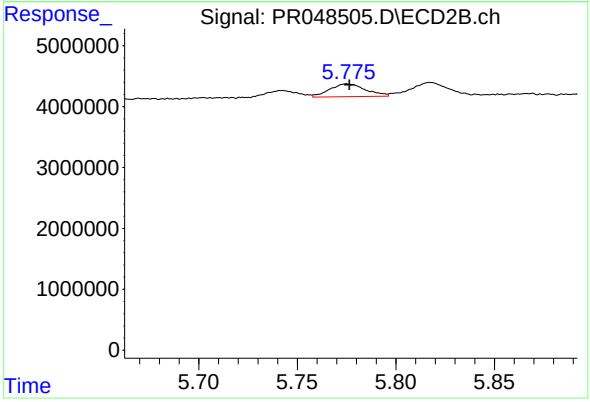
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1029693
Conc: 22.39 ng/ml



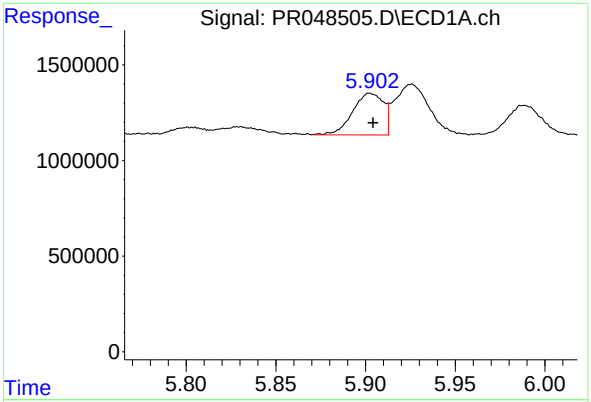
#20 AR-1242-5

R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2115536
Conc: 42.34 ng/ml



#20 AR-1242-5

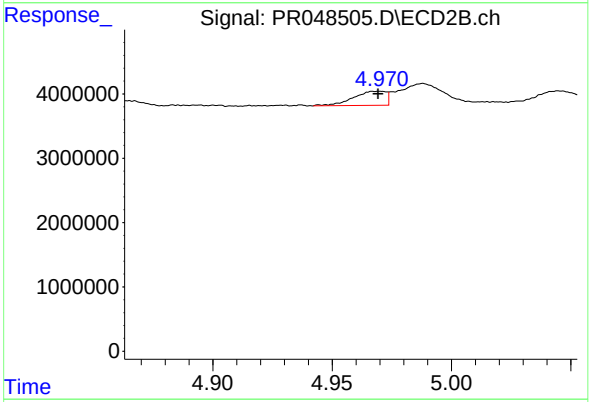
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 2661427
Conc: 35.47 ng/ml



#21 AR-1248-1

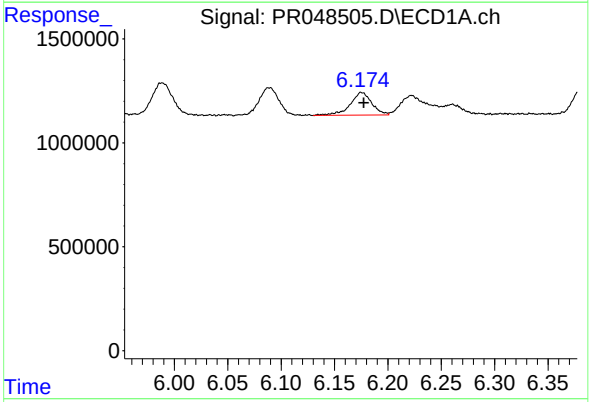
R.T.: 5.903 min
Delta R.T.: -0.001 min
Response: 2611990
Conc: 54.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



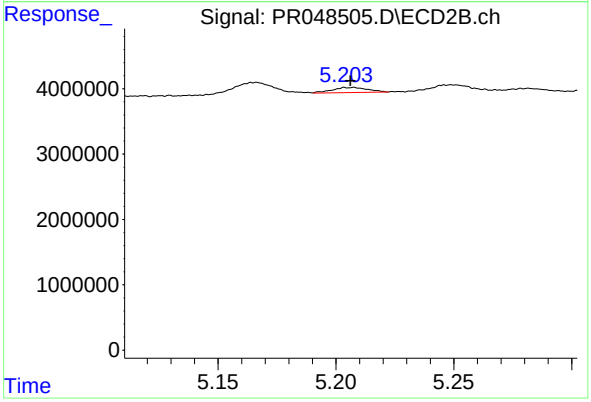
#21 AR-1248-1

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 2073137
Conc: 47.24 ng/ml



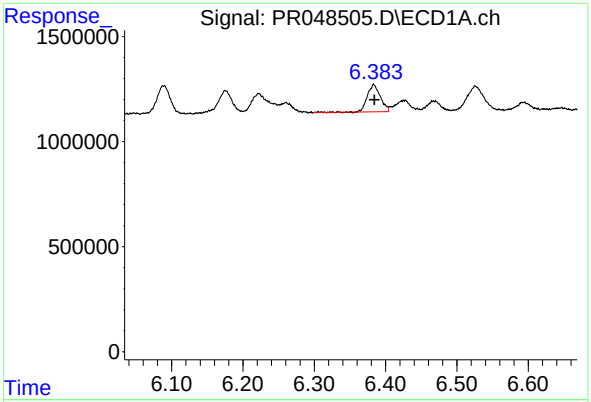
#22 AR-1248-2

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 1541894
Conc: 22.86 ng/ml



#22 AR-1248-2

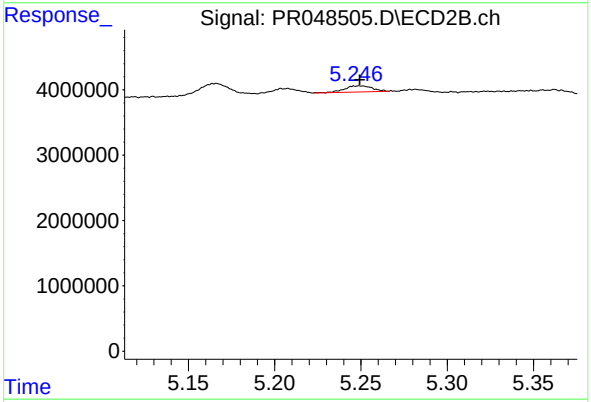
R.T.: 5.208 min
Delta R.T.: 0.002 min
Response: 816285
Conc: 14.92 ng/ml



#23 AR-1248-3

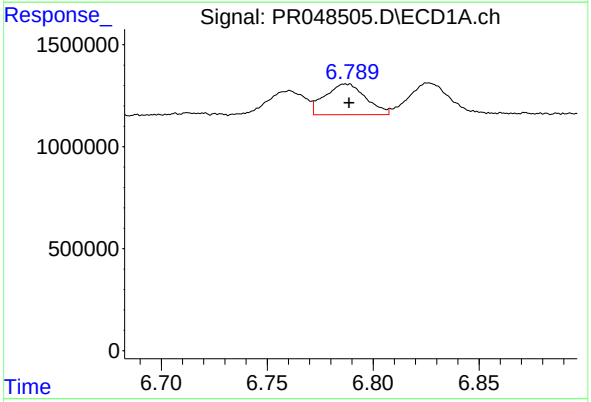
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 1660073
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



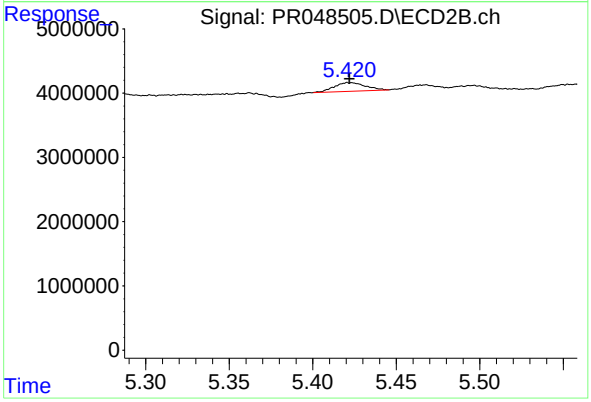
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: 0.000 min
Response: 1029693
Conc: 15.40 ng/ml



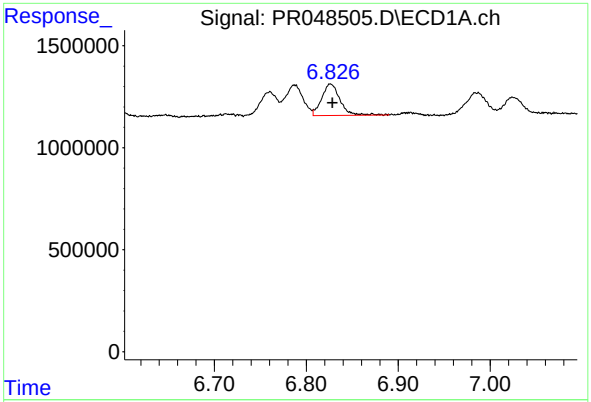
#24 AR-1248-4

R.T.: 6.787 min
Delta R.T.: -0.001 min
Response: 2018848
Conc: 23.19 ng/ml



#24 AR-1248-4

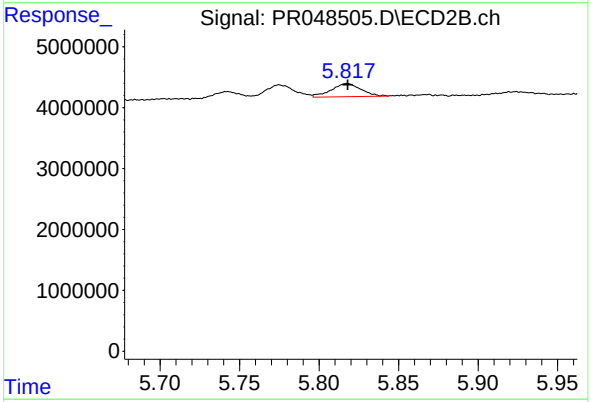
R.T.: 5.421 min
Delta R.T.: -0.001 min
Response: 1770173
Conc: 19.62 ng/ml



#25 AR-1248-5

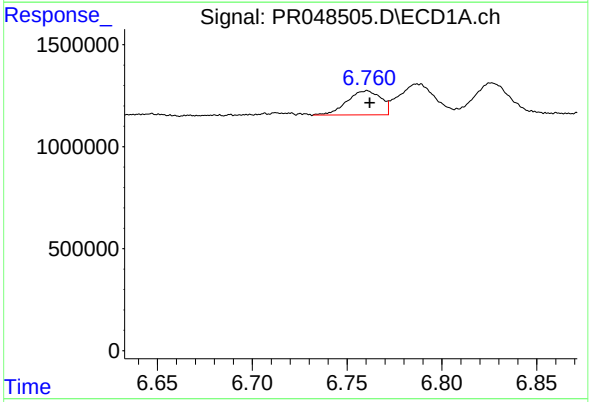
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 2115536
Conc: 25.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



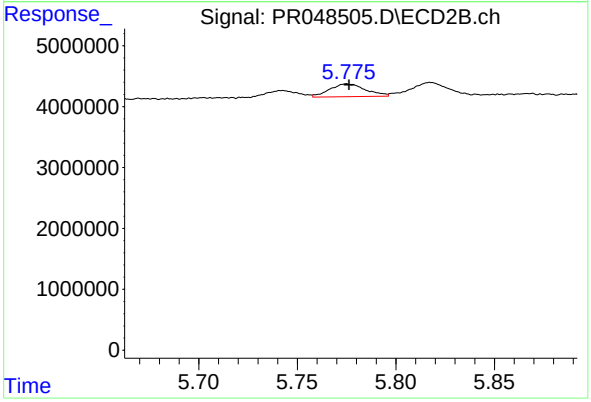
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 2812290
Conc: 20.37 ng/ml



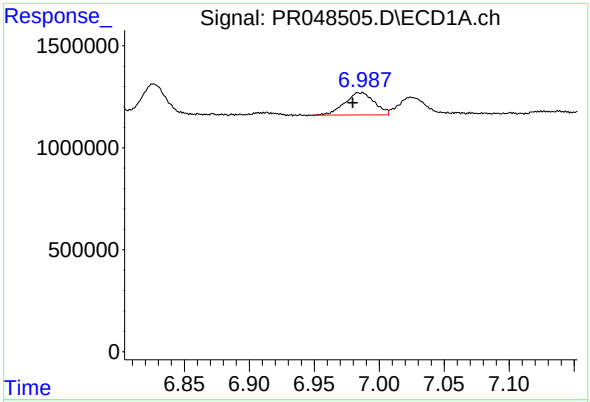
#26 AR-1254-1

R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 1473169
Conc: 16.78 ng/ml



#26 AR-1254-1

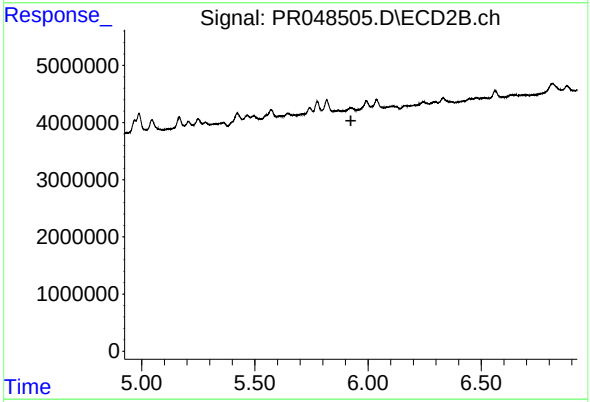
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 2661427
Conc: 17.25 ng/ml



#27 AR-1254-2

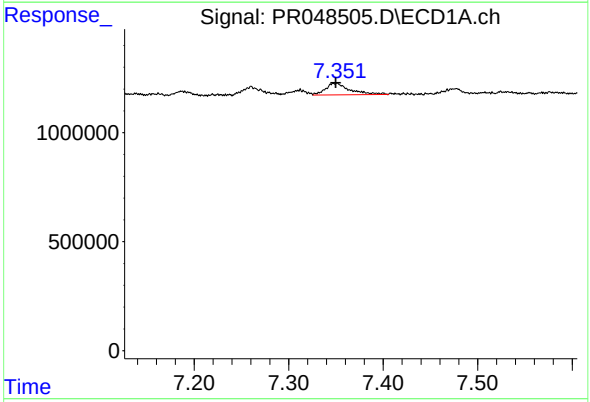
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 1739875
Conc: 13.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



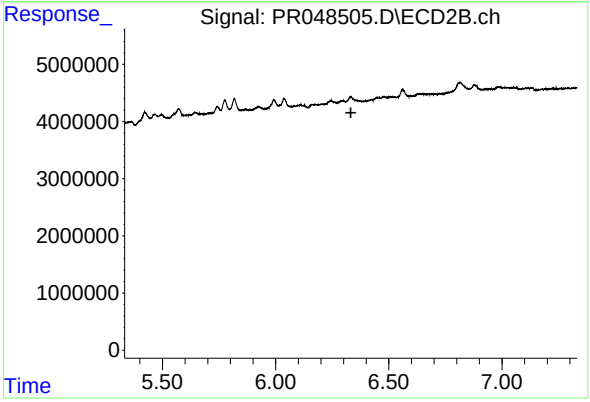
#27 AR-1254-2

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



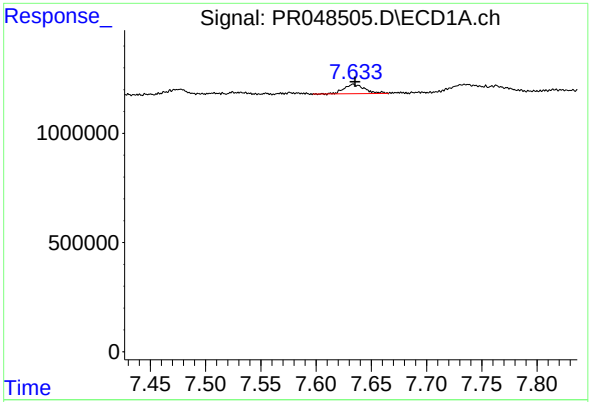
#28 AR-1254-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 953931
Conc: 6.82 ng/ml



#28 AR-1254-3

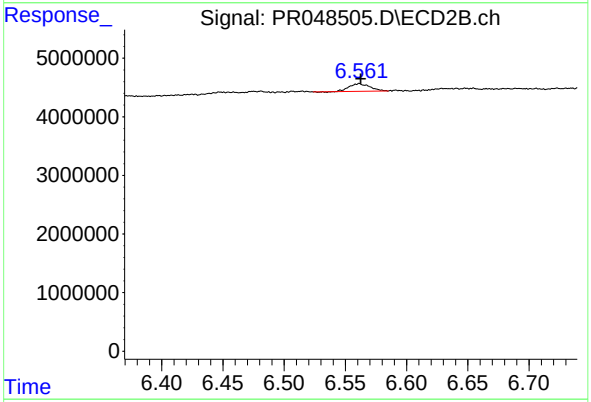
R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#29 AR-1254-4

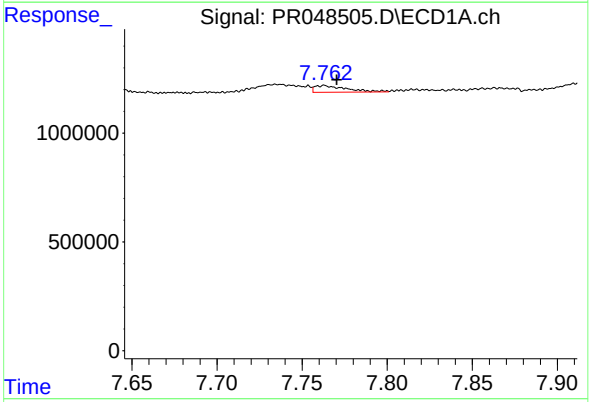
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 554140
Conc: 5.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



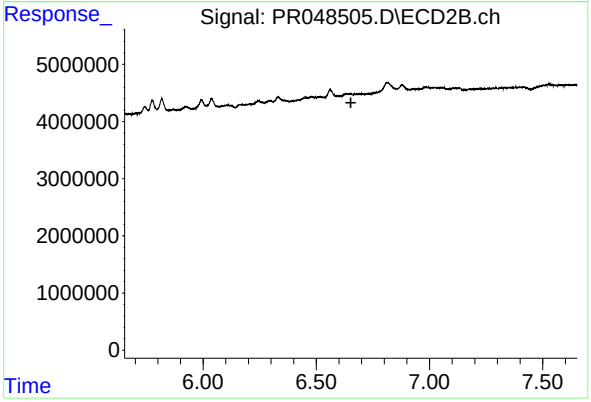
#29 AR-1254-4

R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 1518490
Conc: 2.76 ng/ml



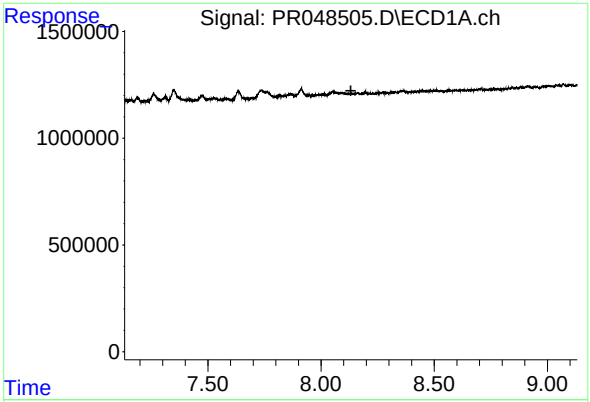
#32 AR-1260-2

R.T.: 7.763 min
Delta R.T.: -0.007 min
Response: 407496
Conc: 2.90 ng/ml



#32 AR-1260-2

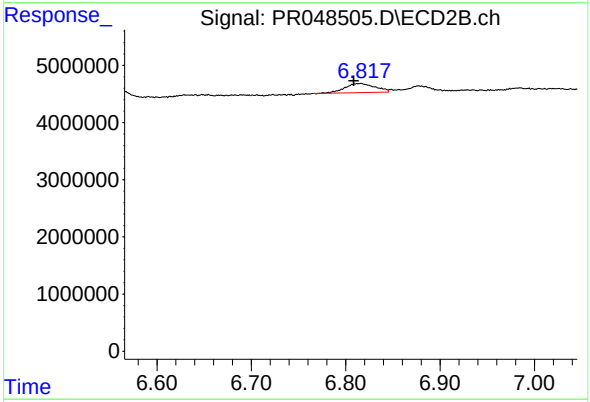
R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



#33 AR-1260-3

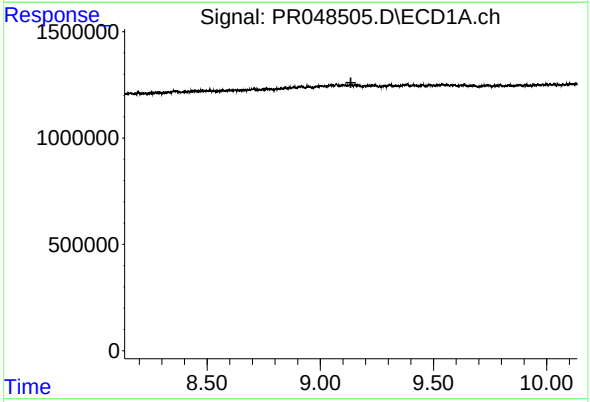
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



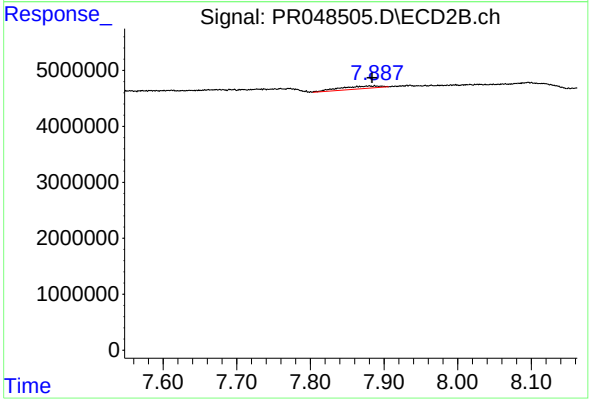
#33 AR-1260-3

R.T.: 6.817 min
Delta R.T.: 0.008 min
Response: 3544376
Conc: 8.30 ng/ml



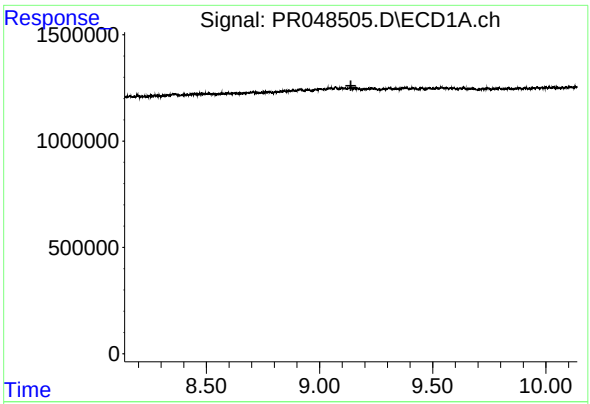
#39 AR-1262-4

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



#39 AR-1262-4

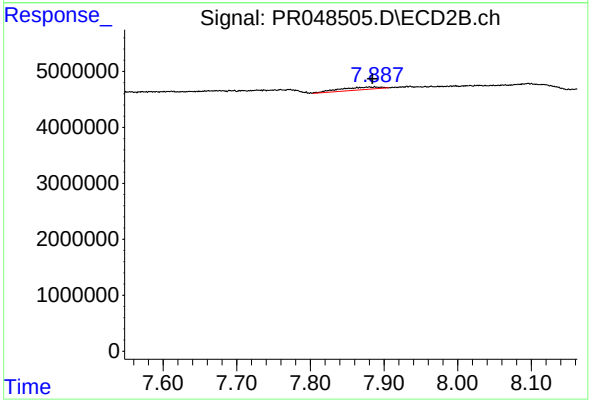
R.T.: 7.887 min
Delta R.T.: 0.003 min
Response: 1817891
Conc: 1.33 ng/ml



#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.: 7.887 min
Delta R.T.: 0.003 min
Response: 1817891
Conc: 0.80 ng/ml