Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 10:14
Operator : AJ\MA
Sample : L2182-01
Misc : AR1268 25PPB LOD
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:00:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 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...	4.774	4.017	40732267	315.1E6	21.938	23.429	
2)	SA Decachlor...	10.798	9.163	41963922	313.3E6	20.951	22.679	
	Target Compounds							
3)	L1 AR-1016-1	5.965	0.000	177578	0	2.563	N.D.	#
4)	L1 AR-1016-2	5.993	0.000	86916	0	0.897	N.D.	#
5)	L1 AR-1016-3	5.993	0.000	86916	0	1.423	N.D.	#
9)	L2 AR-1221-2	5.089	4.323	709756	5688807	48.582	50.956	
10)	L2 AR-1221-3	5.089	4.391	709756	1123876	14.959	3.203	#
11)	L3 AR-1232-1	5.089	4.391	709756	1123876	18.823	3.984	#
12)	L3 AR-1232-2	5.675	0.000	539323	0	27.388	N.D.	#
13)	L3 AR-1232-3	5.993	0.000	86916	0	2.159	N.D.	#
16)	L4 AR-1242-1	5.965	0.000	177578	0	3.391	N.D.	#
17)	L4 AR-1242-2	5.993	0.000	86916	0	1.159	N.D.	#
18)	L4 AR-1242-3	5.993	0.000	86916	0	1.900	N.D.	#
20)	L4 AR-1242-5	6.833	0.000	232754	0	5.628	N.D.	#
21)	L5 AR-1248-1	5.965	0.000	177578	0	4.076	N.D.	#
24)	L5 AR-1248-4	6.833	0.000	232754	0	3.116	N.D.	#
25)	L5 AR-1248-5	6.833	0.000	232754	0	3.281	N.D.	#
26)	L6 AR-1254-1	6.833	0.000	232754	0	3.390	N.D.	#
29)	L6 AR-1254-4	7.743	0.000	446184	0	4.952	N.D.	#
30)	L6 AR-1254-5	8.101	7.176	409546	9966306	4.167	10.672	#
31)	L7 AR-1260-1	7.556	0.000	379482	0	4.492	N.D.	#
32)	L7 AR-1260-2	7.883	0.000	141558	0	1.353	N.D.	#
33)	L7 AR-1260-3	8.204	0.000	1580987	0	19.646	N.D.	#
34)	L7 AR-1260-4	8.466	7.439	1903651	14686388	19.704	22.670	
35)	L7 AR-1260-5	8.797	7.677	832945	6104401	4.183	3.780	
36)	L8 AR-1262-1	8.204	7.176	1580987	9966306	13.805	20.196	#
37)	L8 AR-1262-2	8.797	7.677	832945	6104401	3.795	3.381	
38)	L8 AR-1262-3	9.134	7.966	6815463	54174676	71.269	80.244	
39)	L8 AR-1262-4	9.239	8.031	6007562	50431498	54.634	39.036	#
40)	L8 AR-1262-5	9.968	8.553	2555889	18781705	31.636	30.980	
41)	L9 AR-1268-1	9.134	7.966	6815463	54174676	26.110	26.670	
42)	L9 AR-1268-2	9.239	8.031	6007562	50431498	24.905	26.189	
43)	L9 AR-1268-3	9.488	8.249	5130520	43018745	25.656	27.169	
44)	L9 AR-1268-4	9.968	8.553	2555889	18781705	28.035	27.173	
45)	L9 AR-1268-5	10.425	8.876	16670741	130.1E6	23.827	25.815	

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

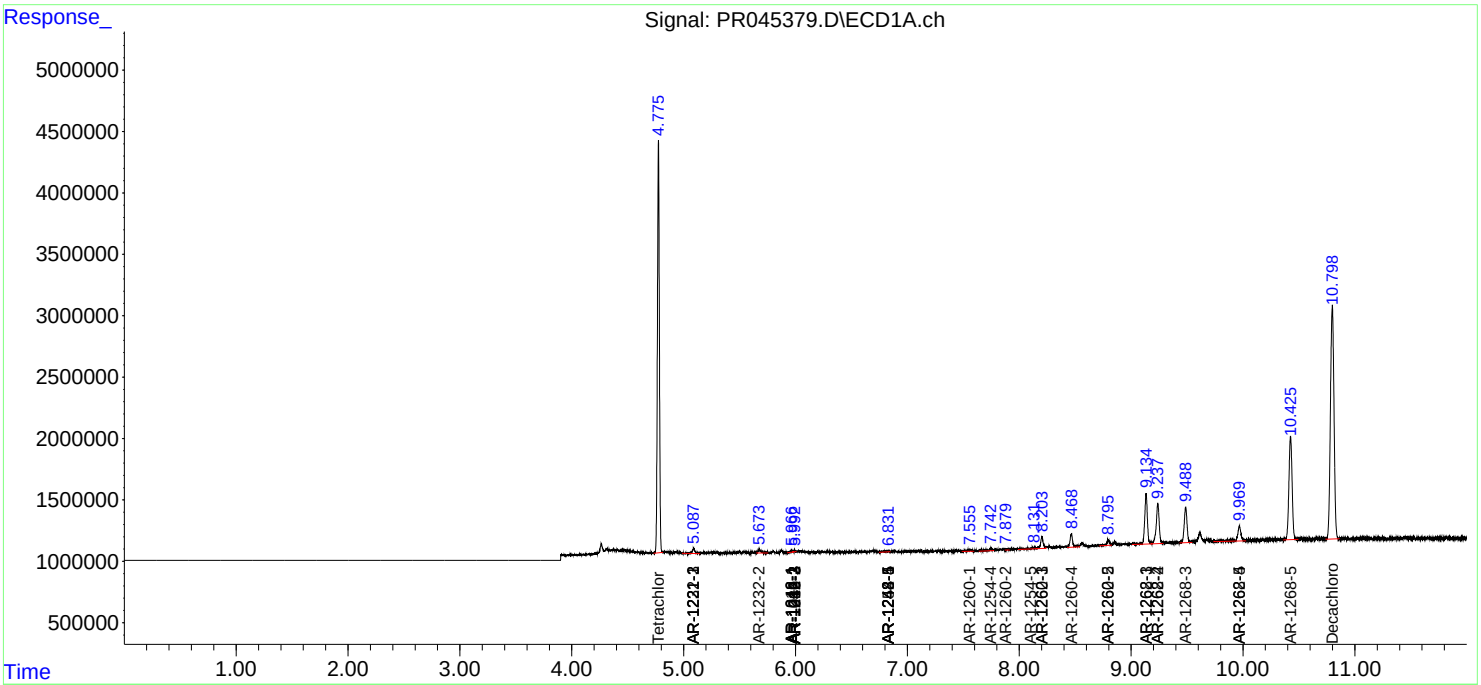
Quantitation Report (Not Reviewed)

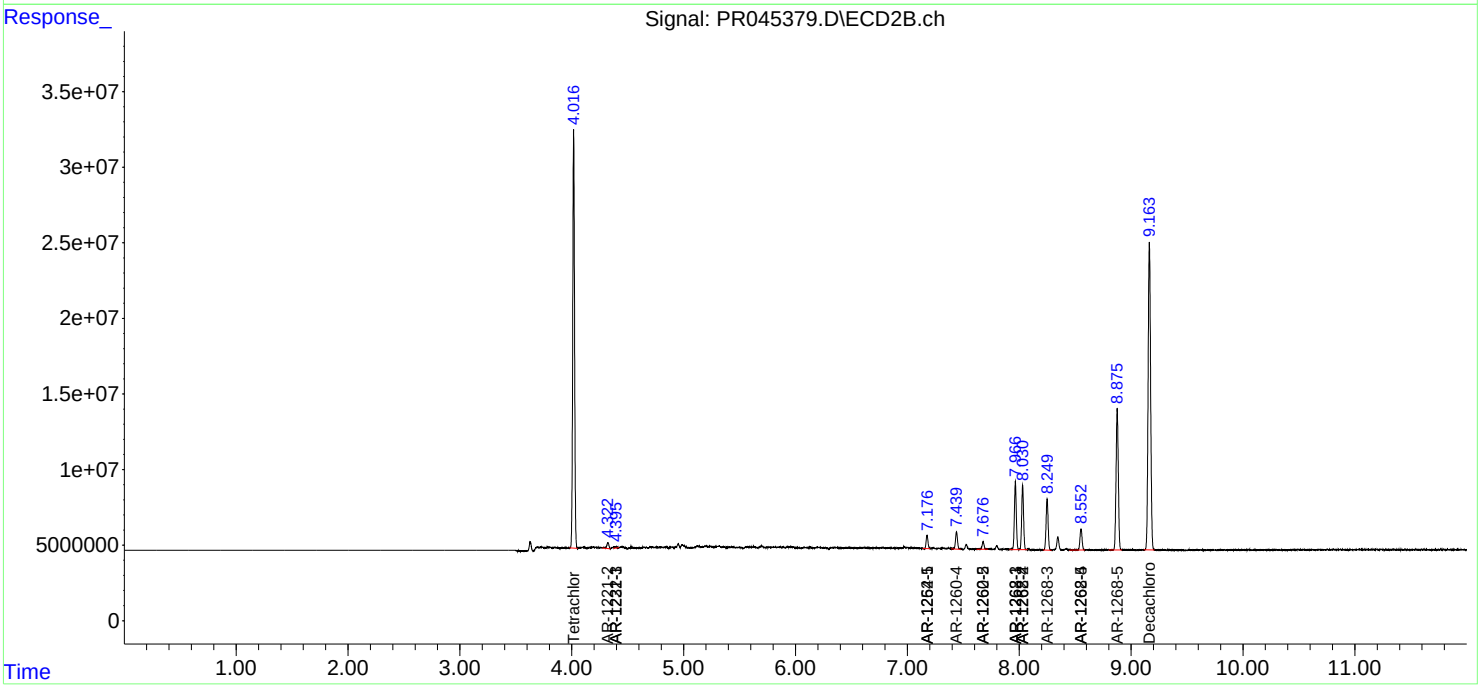
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
Data File : PR045379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 May 2020 10:14
Operator : AJ\MA
Sample : L2182-01
Misc : AR1268 25PPB LOD
ALS Vial : 10 Sample Multiplier: 1

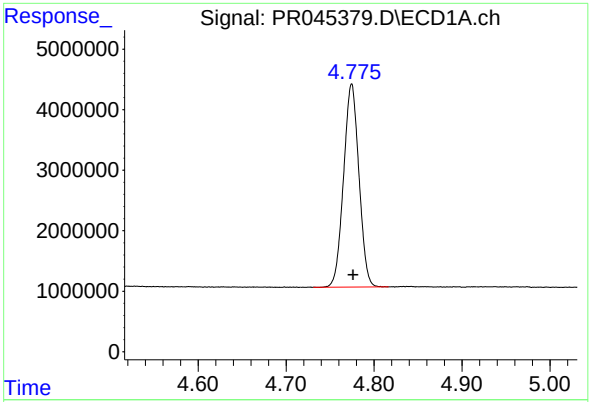
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 11:00:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 27 04:32:40 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



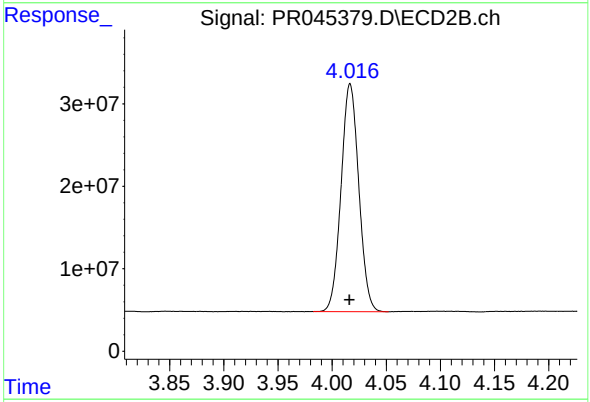




#1 Tetrachloro-m-xylene

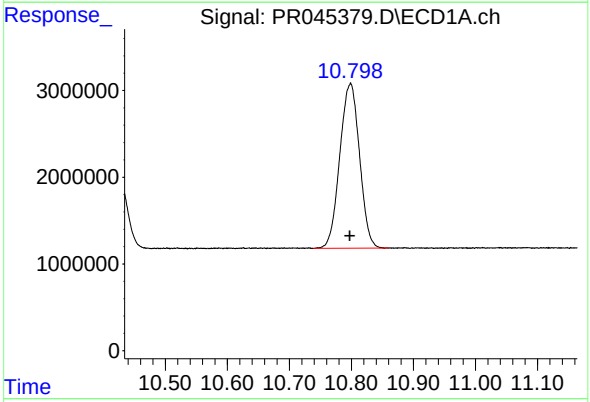
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 40732267
Conc: 21.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



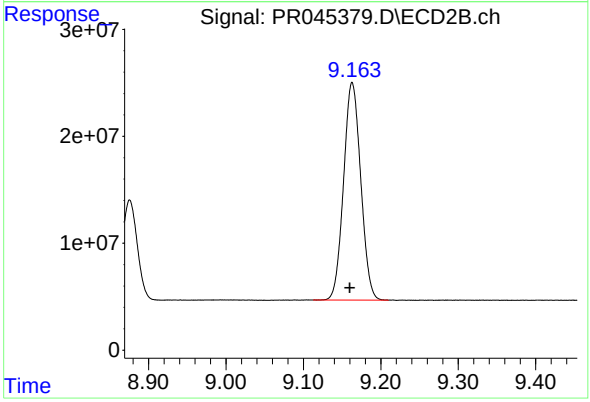
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 315090892
Conc: 23.43 ng/ml



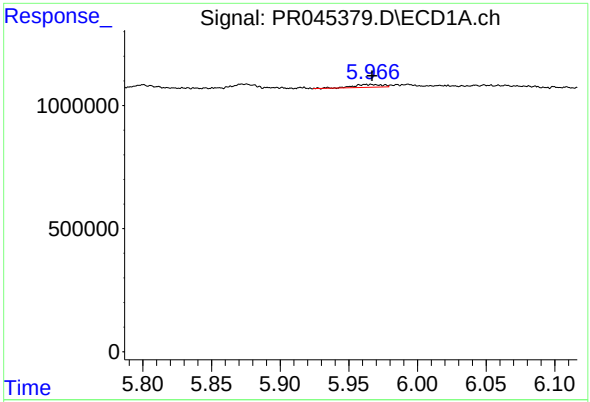
#2 Decachlorobiphenyl

R.T.: 10.798 min
Delta R.T.: 0.001 min
Response: 41963922
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

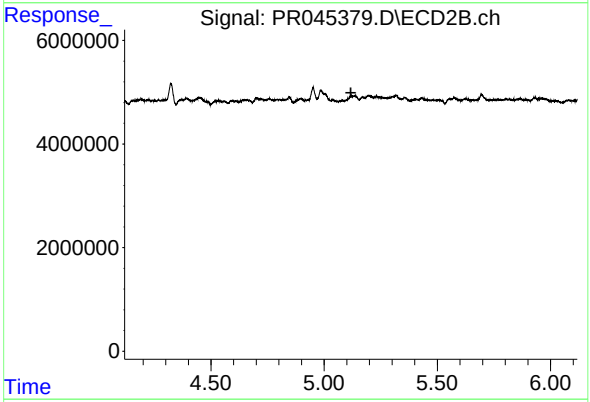
R.T.: 9.163 min
Delta R.T.: 0.003 min
Response: 313283352
Conc: 22.68 ng/ml



#3 AR-1016-1

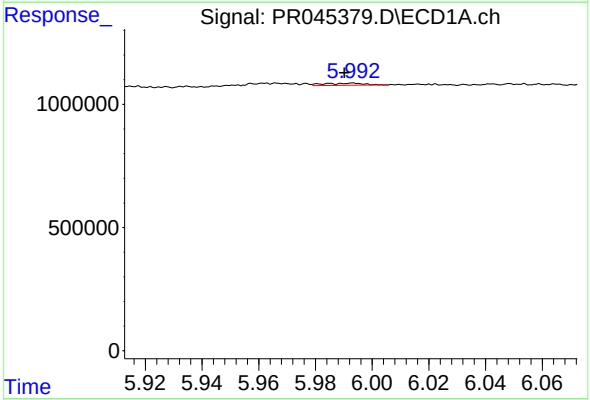
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 177578
Conc: 2.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



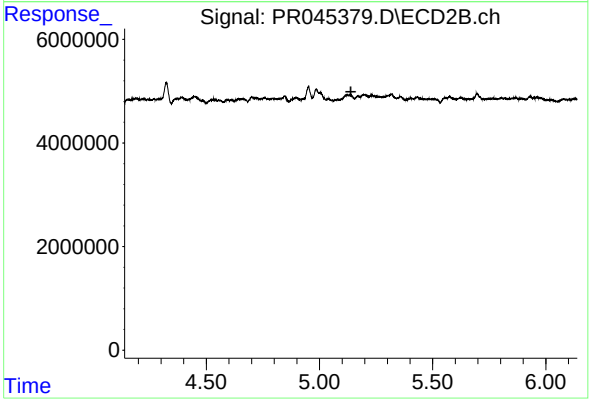
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.118 min
Response: 0
Conc: N.D.



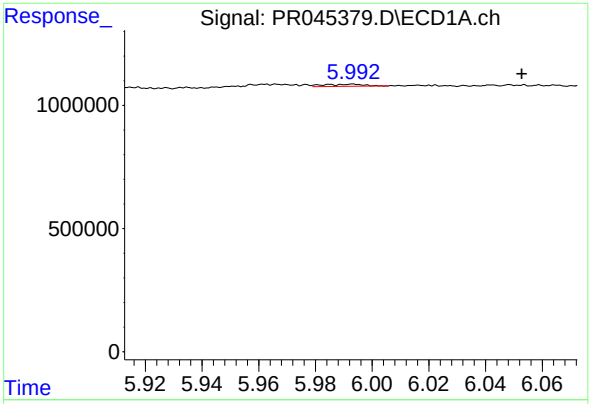
#4 AR-1016-2

R.T.: 5.993 min
Delta R.T.: 0.002 min
Response: 86916
Conc: 0.90 ng/ml



#4 AR-1016-2

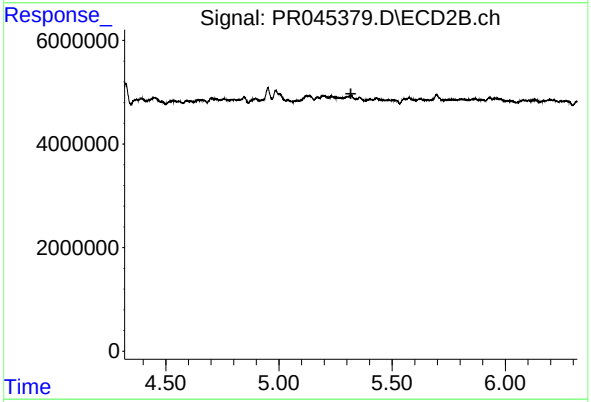
R.T.: 0.000 min
Exp R.T. : 5.139 min
Response: 0
Conc: N.D.



#5 AR-1016-3

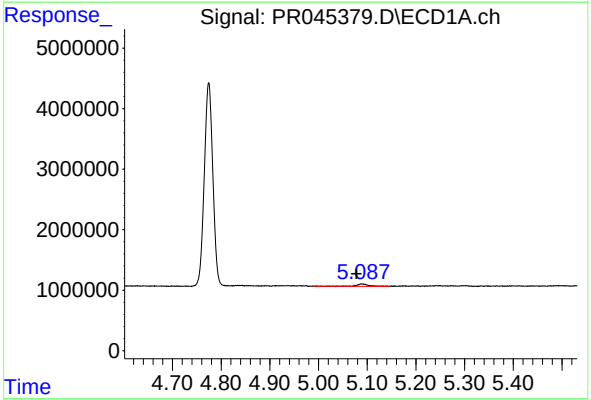
R.T.: 5.993 min
Delta R.T.: -0.060 min
Response: 86916
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



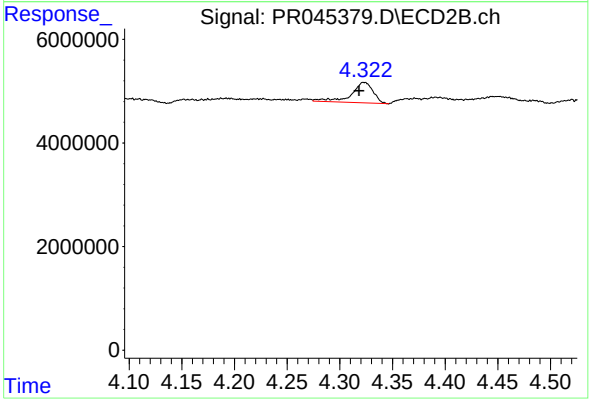
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.318 min
Response: 0
Conc: N.D.



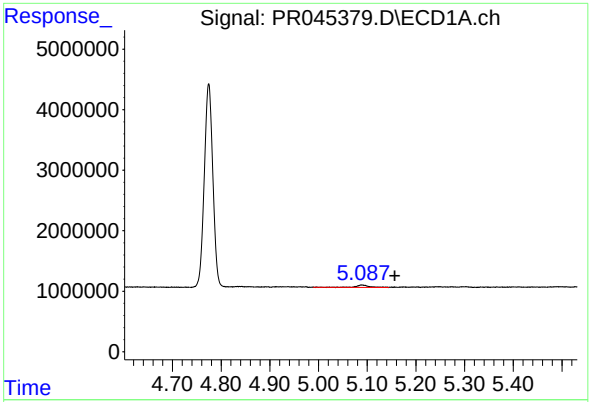
#9 AR-1221-2

R.T.: 5.089 min
Delta R.T.: 0.012 min
Response: 709756
Conc: 48.58 ng/ml



#9 AR-1221-2

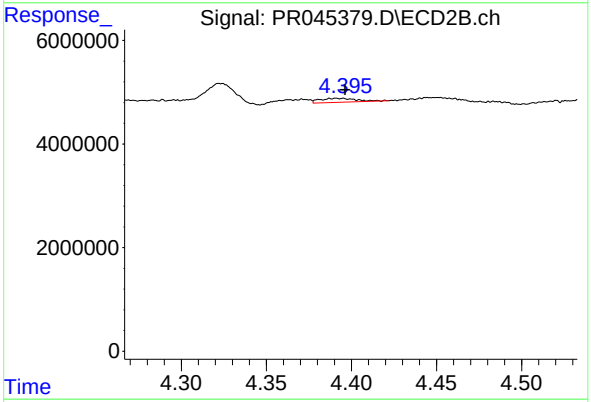
R.T.: 4.323 min
Delta R.T.: 0.005 min
Response: 5688807
Conc: 50.96 ng/ml



#10 AR-1221-3

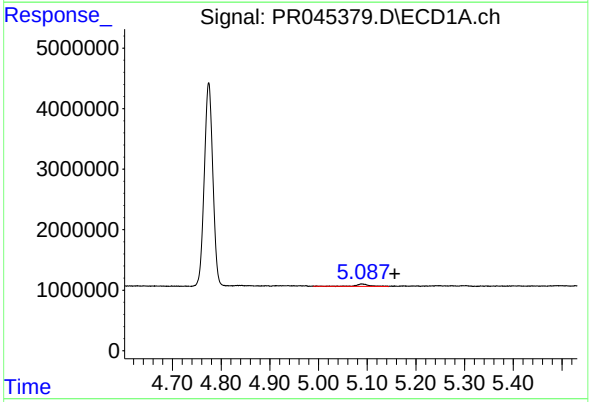
R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 709756
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



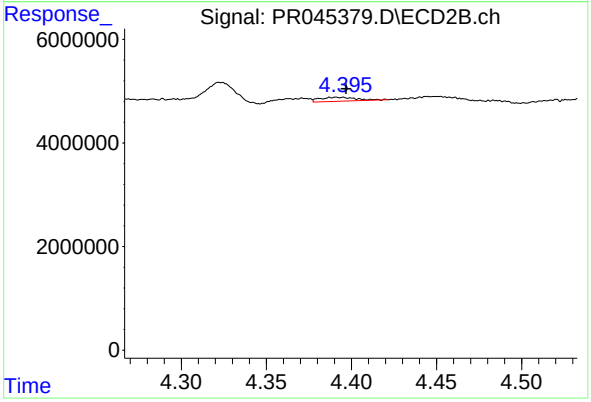
#10 AR-1221-3

R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 1123876
Conc: 3.20 ng/ml



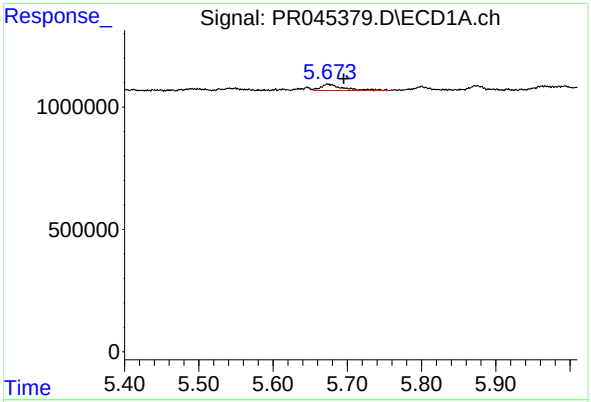
#11 AR-1232-1

R.T.: 5.089 min
Delta R.T.: -0.068 min
Response: 709756
Conc: 18.82 ng/ml



#11 AR-1232-1

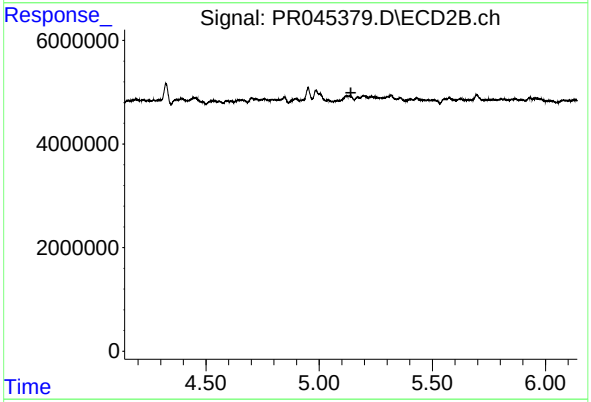
R.T.: 4.391 min
Delta R.T.: -0.006 min
Response: 1123876
Conc: 3.98 ng/ml



#12 AR-1232-2

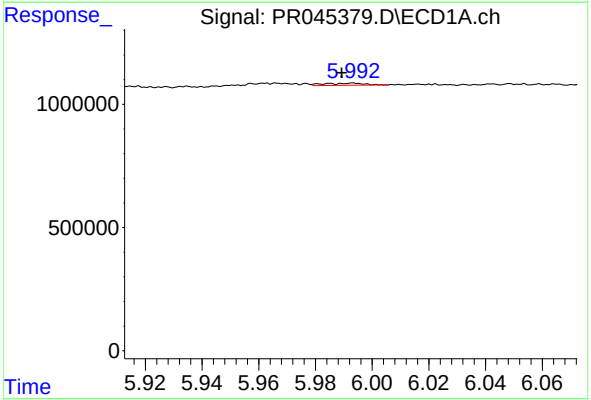
R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 539323
Conc: 27.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



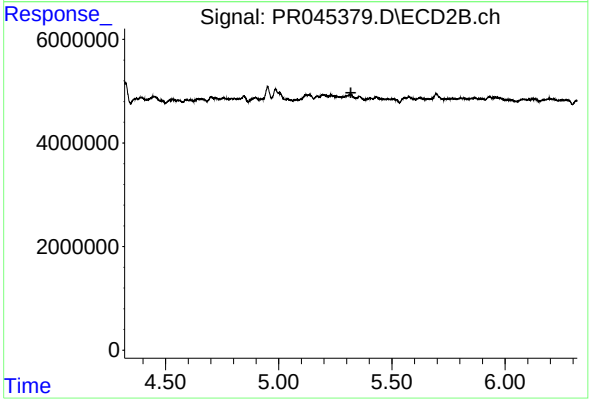
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



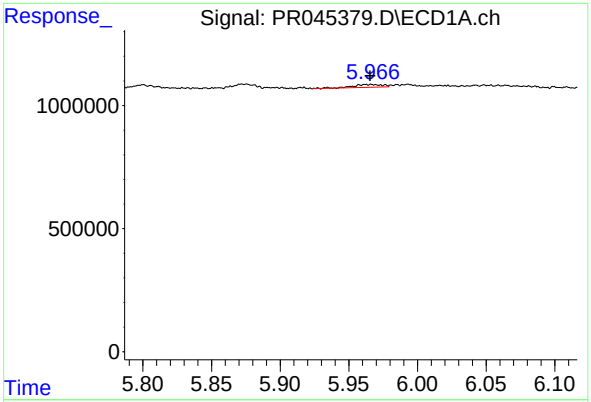
#13 AR-1232-3

R.T.: 5.993 min
Delta R.T.: 0.003 min
Response: 86916
Conc: 2.16 ng/ml



#13 AR-1232-3

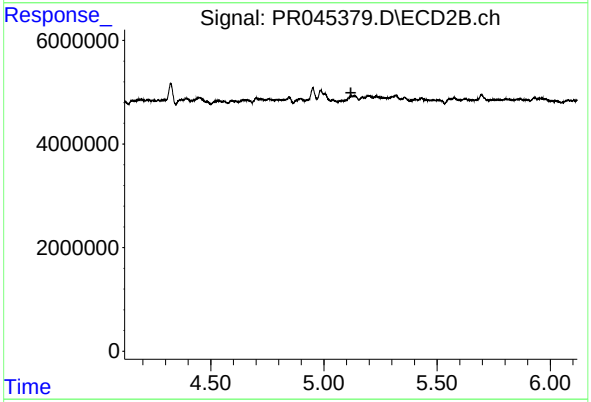
R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



#16 AR-1242-1

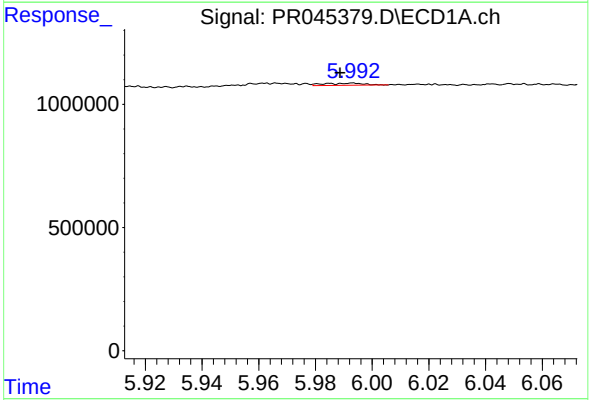
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 177578
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



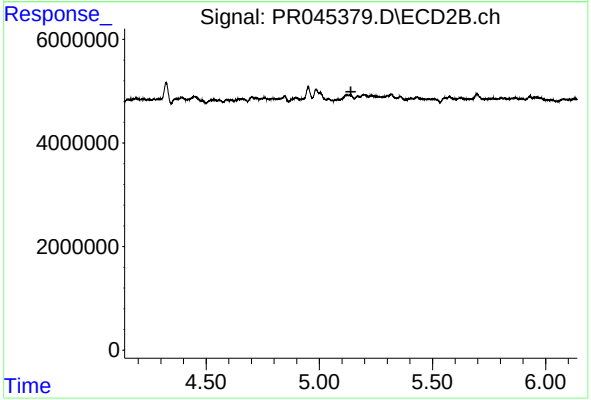
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



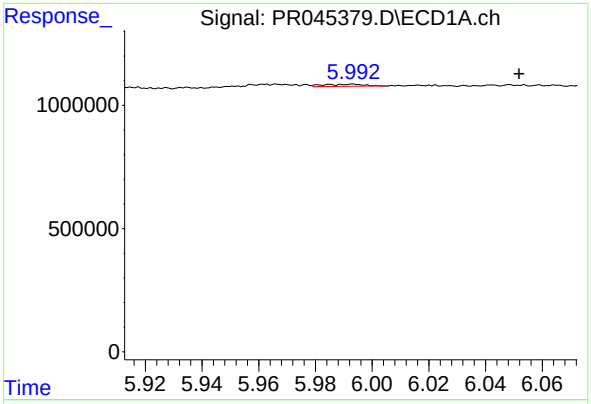
#17 AR-1242-2

R.T.: 5.993 min
Delta R.T.: 0.004 min
Response: 86916
Conc: 1.16 ng/ml



#17 AR-1242-2

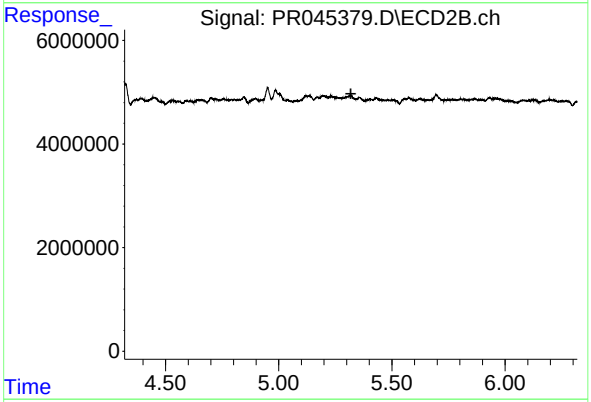
R.T.: 0.000 min
Exp R.T. : 5.140 min
Response: 0
Conc: N.D.



#18 AR-1242-3

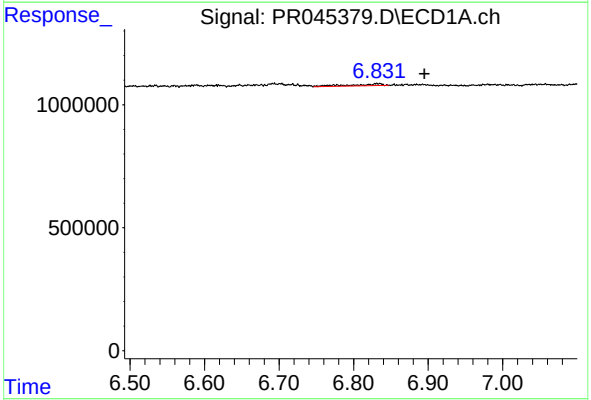
R.T.: 5.993 min
Delta R.T.: -0.059 min
Response: 86916
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



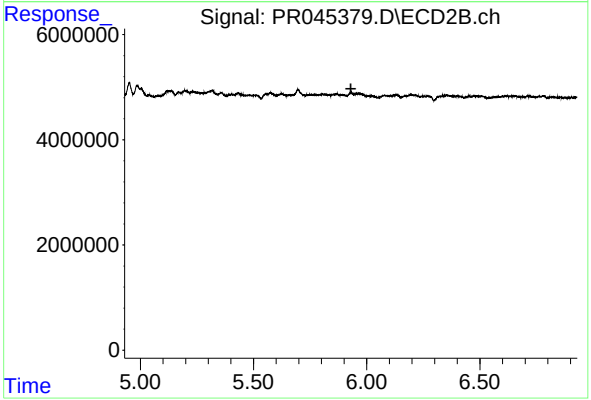
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.319 min
Response: 0
Conc: N.D.



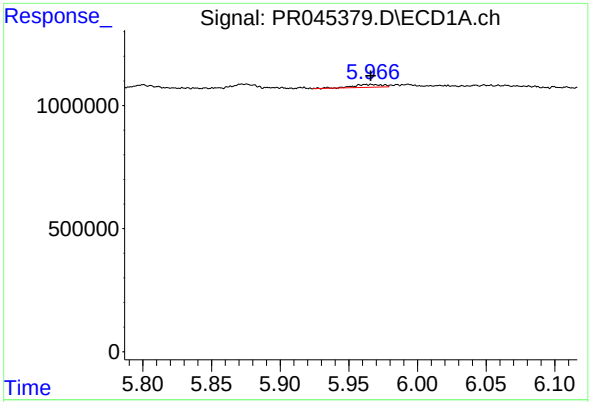
#20 AR-1242-5

R.T.: 6.833 min
Delta R.T.: -0.062 min
Response: 232754
Conc: 5.63 ng/ml



#20 AR-1242-5

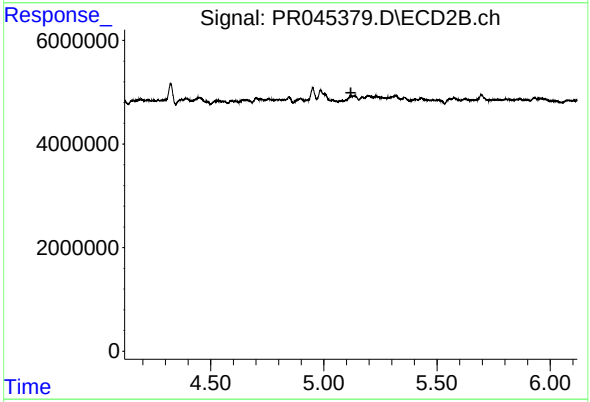
R.T.: 0.000 min
Exp R.T. : 5.930 min
Response: 0
Conc: N.D.



#21 AR-1248-1

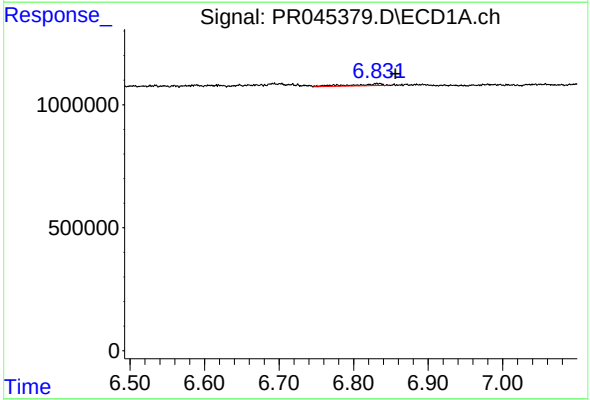
R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 177578
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



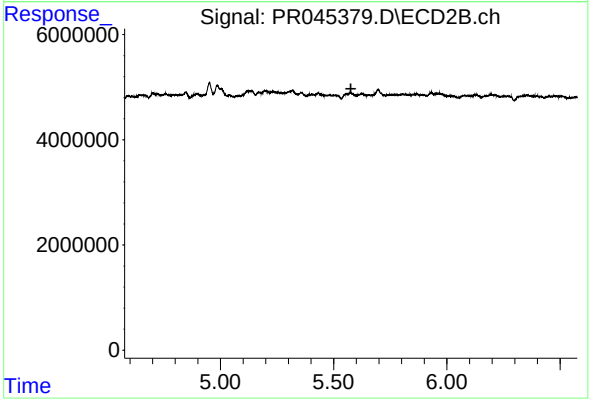
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



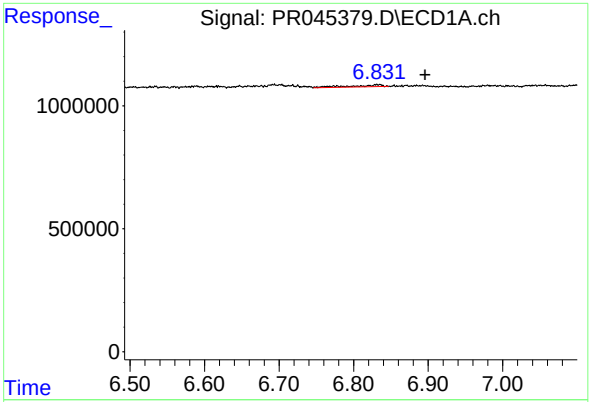
#24 AR-1248-4

R.T.: 6.833 min
Delta R.T.: -0.023 min
Response: 232754
Conc: 3.12 ng/ml



#24 AR-1248-4

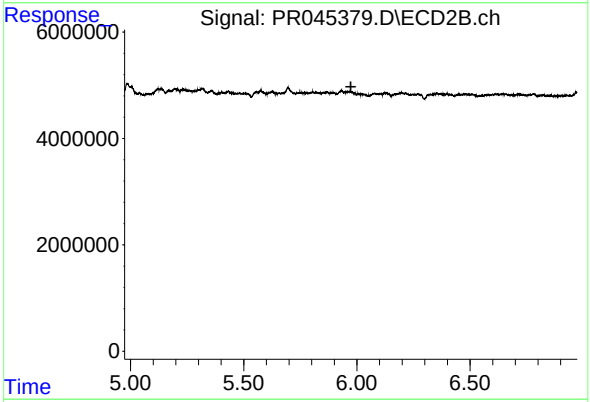
R.T.: 0.000 min
Exp R.T. : 5.576 min
Response: 0
Conc: N.D.



#25 AR-1248-5

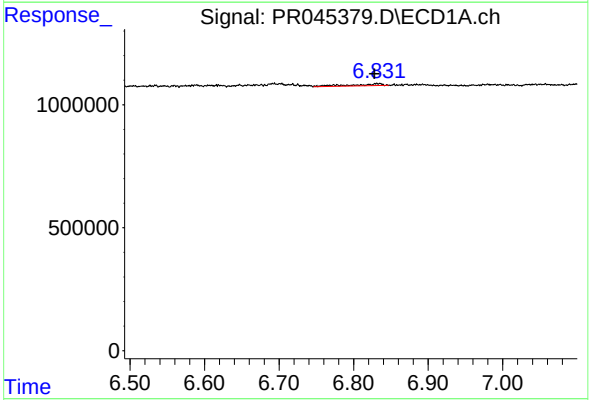
R.T.: 6.833 min
Delta R.T.: -0.063 min
Response: 232754
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



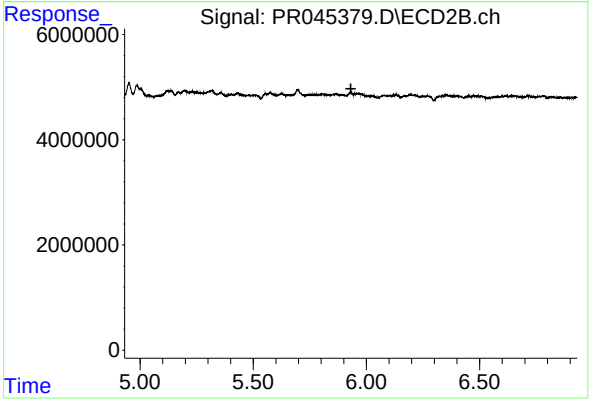
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



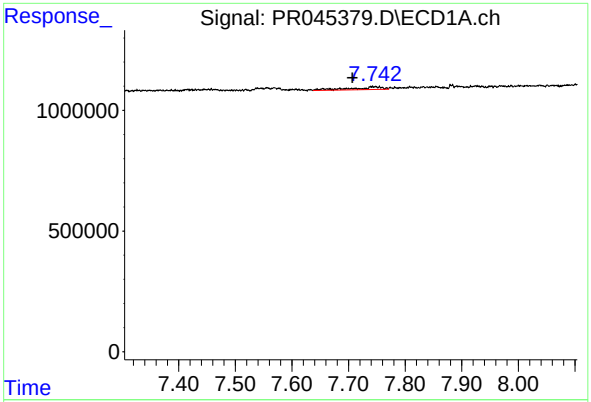
#26 AR-1254-1

R.T.: 6.833 min
Delta R.T.: 0.005 min
Response: 232754
Conc: 3.39 ng/ml



#26 AR-1254-1

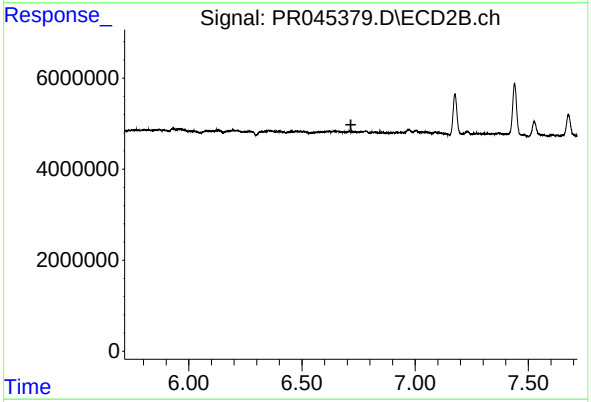
R.T.: 0.000 min
Exp R.T. : 5.932 min
Response: 0
Conc: N.D.



#29 AR-1254-4

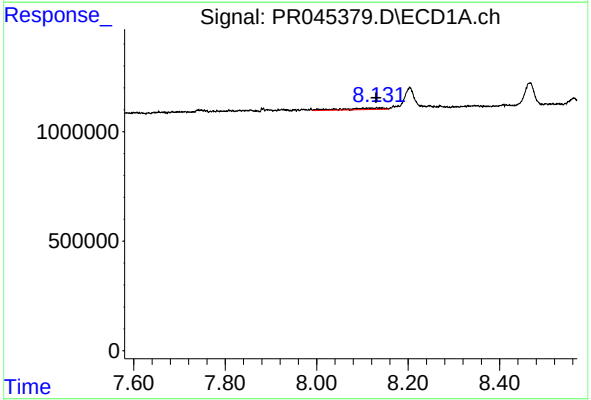
R.T.: 7.743 min
Delta R.T.: 0.036 min
Response: 446184
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



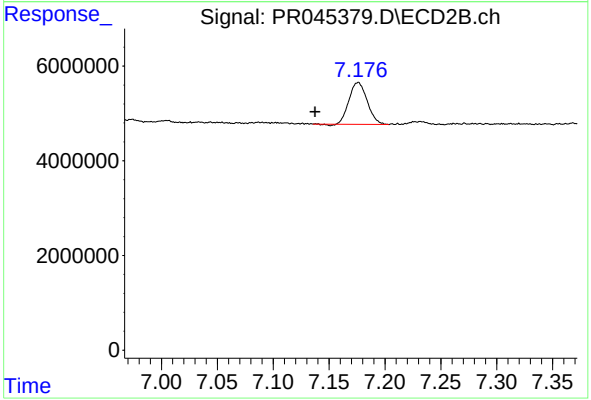
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.716 min
Response: 0
Conc: N.D.



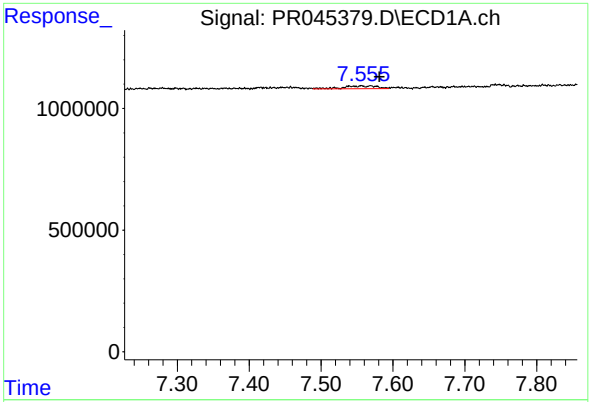
#30 AR-1254-5

R.T.: 8.101 min
Delta R.T.: -0.028 min
Response: 409546
Conc: 4.17 ng/ml



#30 AR-1254-5

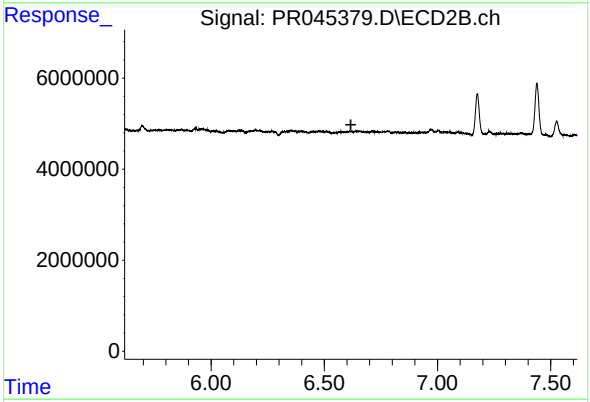
R.T.: 7.176 min
Delta R.T.: 0.038 min
Response: 9966306
Conc: 10.67 ng/ml



#31 AR-1260-1

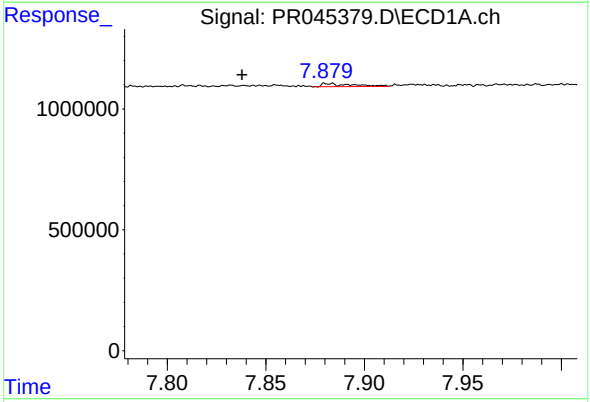
R.T.: 7.556 min
Delta R.T.: -0.025 min
Response: 379482
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



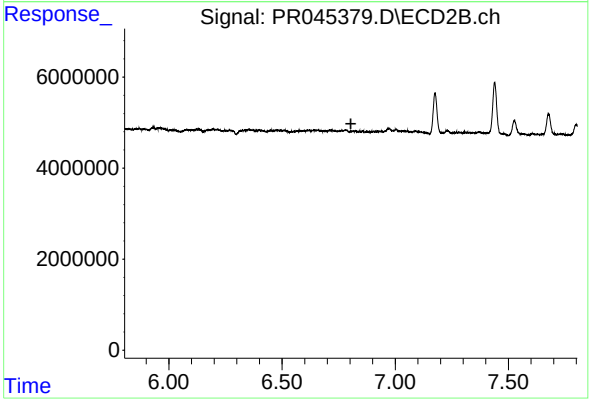
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.



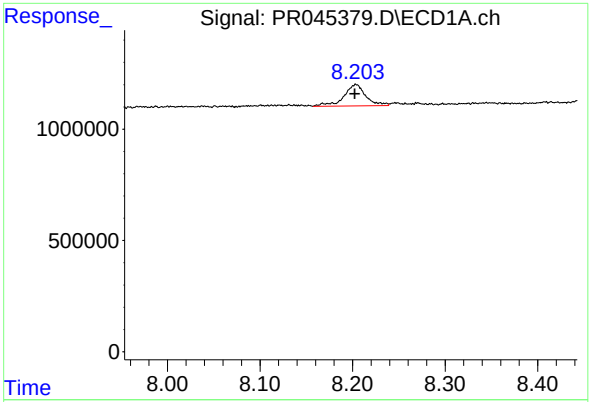
#32 AR-1260-2

R.T.: 7.883 min
Delta R.T.: 0.045 min
Response: 141558
Conc: 1.35 ng/ml



#32 AR-1260-2

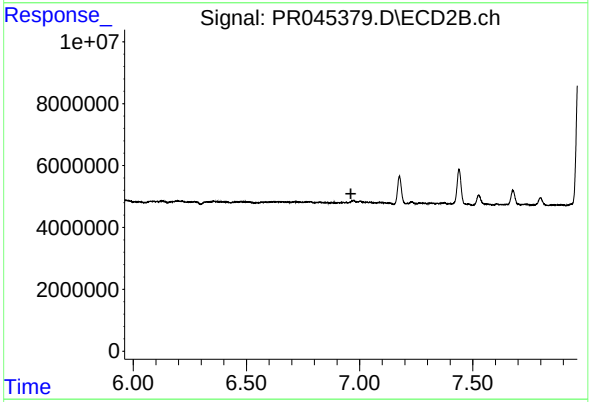
R.T.: 0.000 min
Exp R.T. : 6.804 min
Response: 0
Conc: N.D.



#33 AR-1260-3

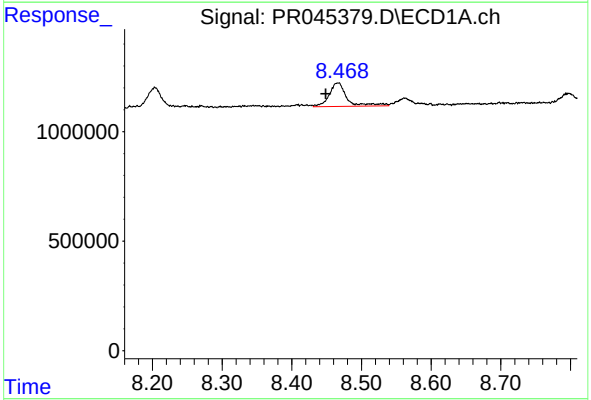
R.T.: 8.204 min
Delta R.T.: 0.000 min
Response: 1580987
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



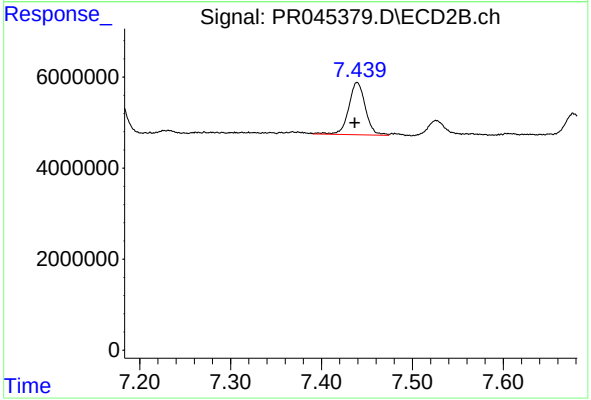
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.961 min
Response: 0
Conc: N.D.



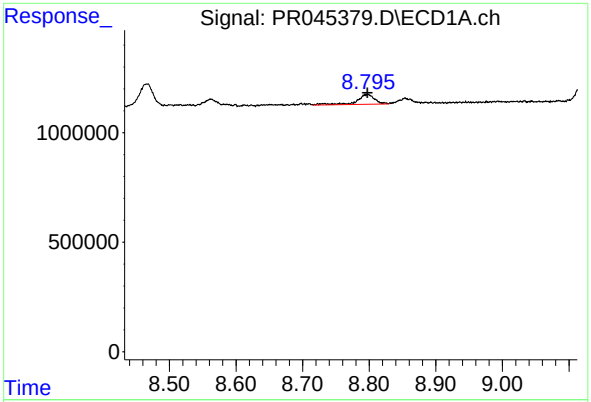
#34 AR-1260-4

R.T.: 8.466 min
Delta R.T.: 0.017 min
Response: 1903651
Conc: 19.70 ng/ml



#34 AR-1260-4

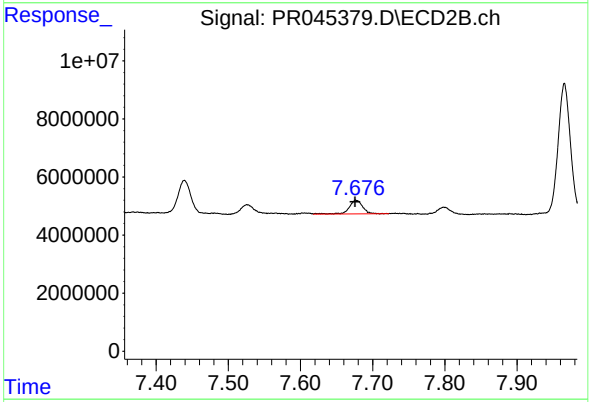
R.T.: 7.439 min
Delta R.T.: 0.003 min
Response: 14686388
Conc: 22.67 ng/ml



#35 AR-1260-5

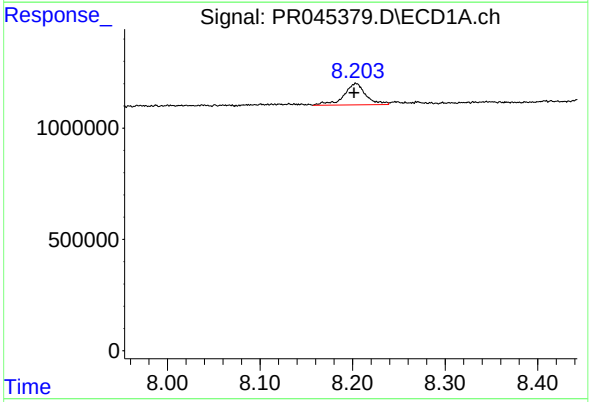
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 832945
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



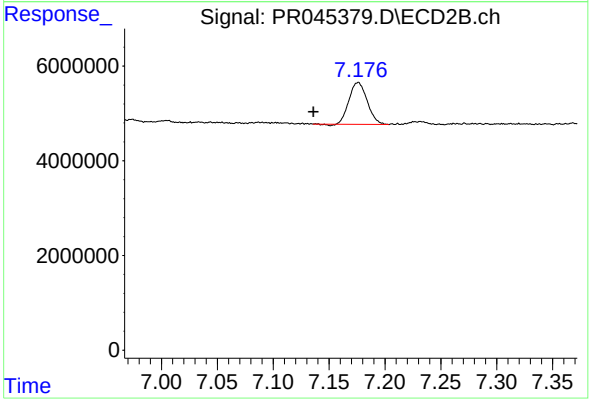
#35 AR-1260-5

R.T.: 7.677 min
Delta R.T.: 0.001 min
Response: 6104401
Conc: 3.78 ng/ml



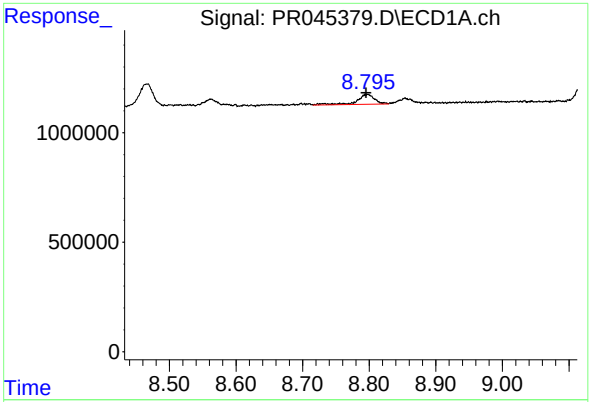
#36 AR-1262-1

R.T.: 8.204 min
Delta R.T.: 0.002 min
Response: 1580987
Conc: 13.80 ng/ml



#36 AR-1262-1

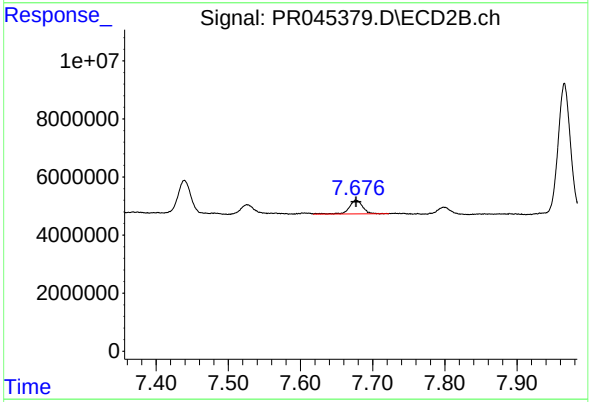
R.T.: 7.176 min
Delta R.T.: 0.040 min
Response: 9966306
Conc: 20.20 ng/ml



#37 AR-1262-2

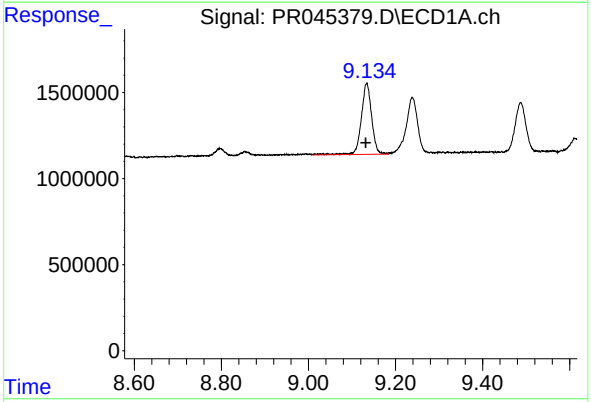
R.T.: 8.797 min
Delta R.T.: 0.001 min
Response: 832945
Conc: 3.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



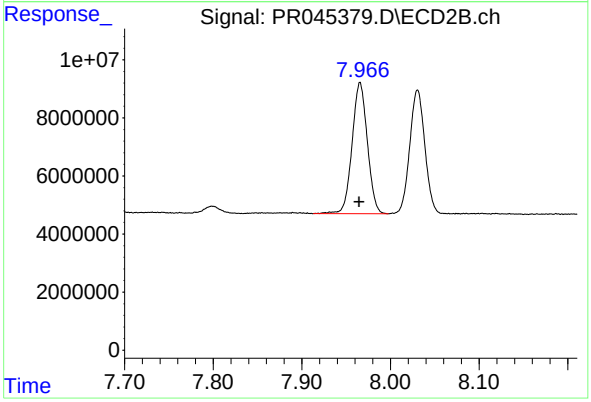
#37 AR-1262-2

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 6104401
Conc: 3.38 ng/ml



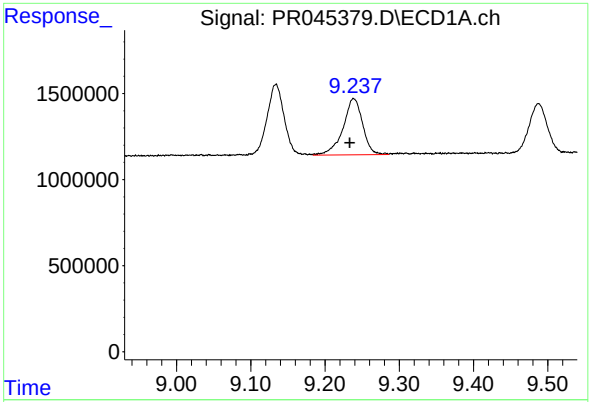
#38 AR-1262-3

R.T.: 9.134 min
Delta R.T.: 0.002 min
Response: 6815463
Conc: 71.27 ng/ml



#38 AR-1262-3

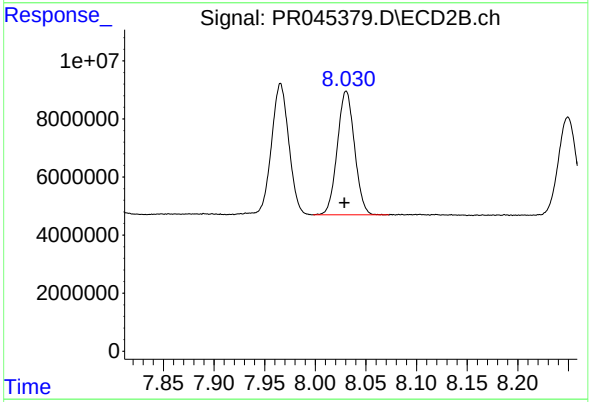
R.T.: 7.966 min
Delta R.T.: 0.001 min
Response: 54174676
Conc: 80.24 ng/ml



#39 AR-1262-4

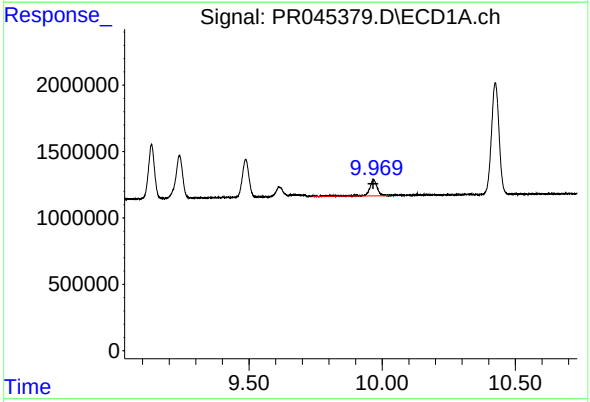
R.T.: 9.239 min
Delta R.T.: 0.005 min
Response: 6007562
Conc: 54.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



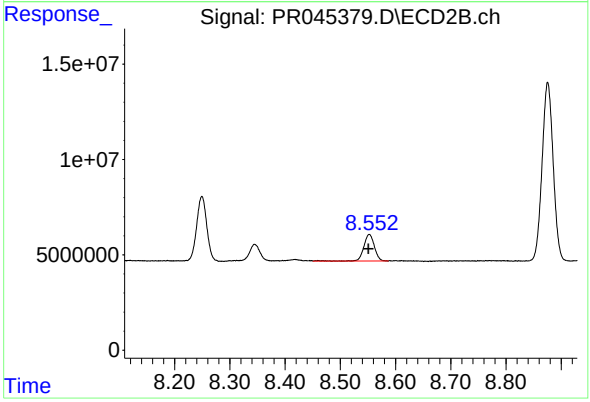
#39 AR-1262-4

R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 50431498
Conc: 39.04 ng/ml



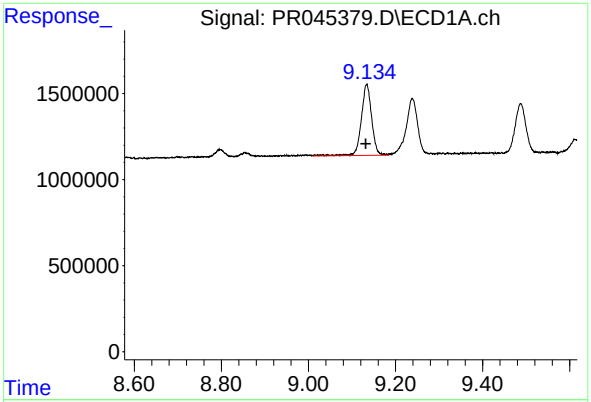
#40 AR-1262-5

R.T.: 9.968 min
Delta R.T.: 0.002 min
Response: 2555889
Conc: 31.64 ng/ml



#40 AR-1262-5

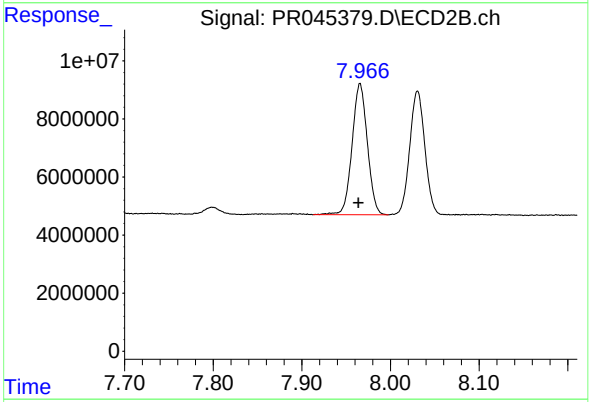
R.T.: 8.553 min
Delta R.T.: 0.002 min
Response: 18781705
Conc: 30.98 ng/ml



#41 AR-1268-1

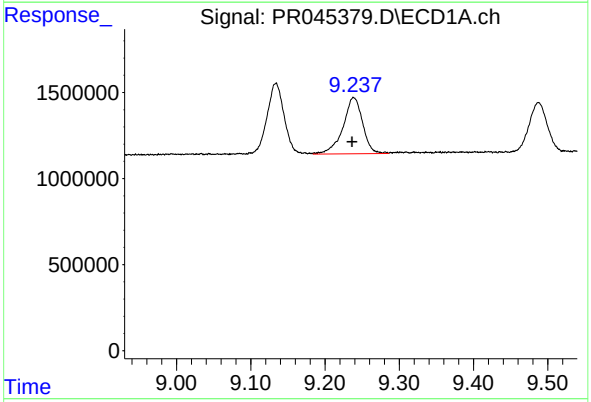
R.T.: 9.134 min
Delta R.T.: 0.003 min
Response: 6815463
Conc: 26.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



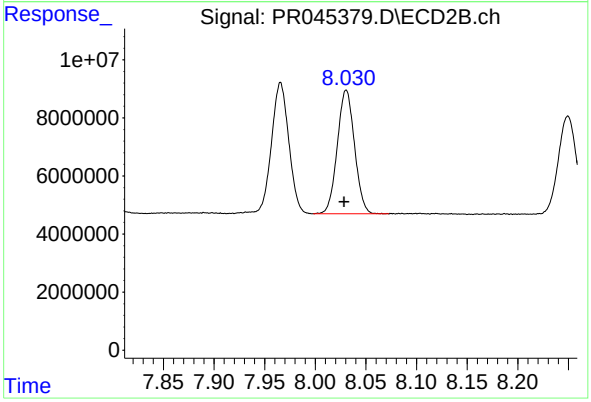
#41 AR-1268-1

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 54174676
Conc: 26.67 ng/ml



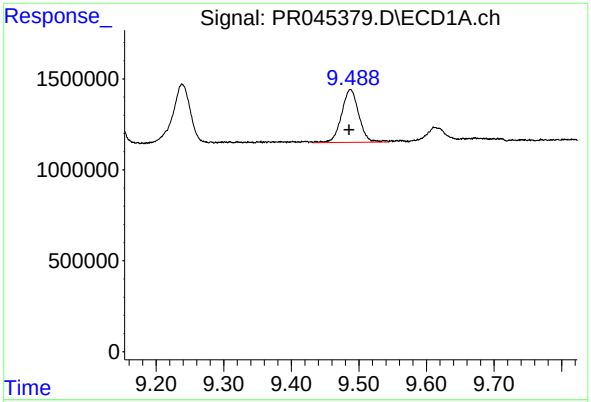
#42 AR-1268-2

R.T.: 9.239 min
Delta R.T.: 0.002 min
Response: 6007562
Conc: 24.91 ng/ml



#42 AR-1268-2

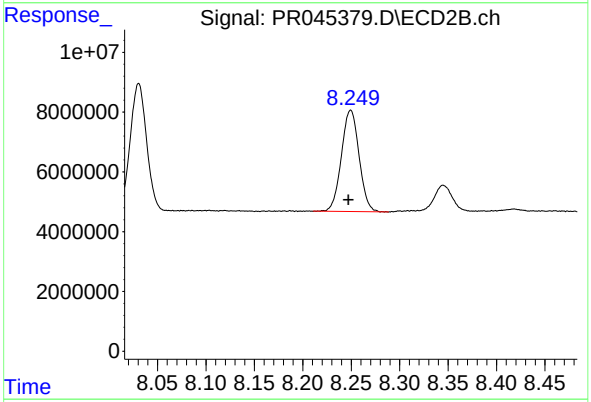
R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 50431498
Conc: 26.19 ng/ml



#43 AR-1268-3

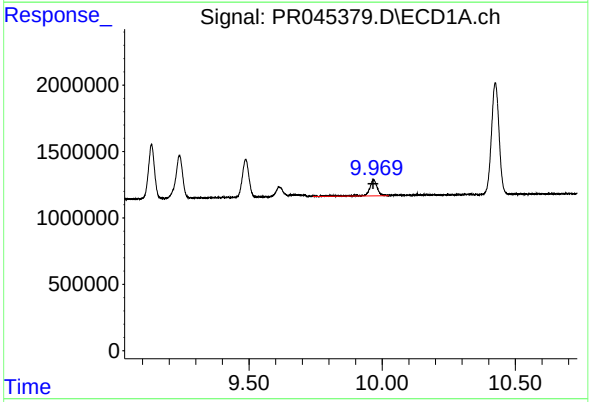
R.T.: 9.488 min
Delta R.T.: 0.002 min
Response: 5130520
Conc: 25.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



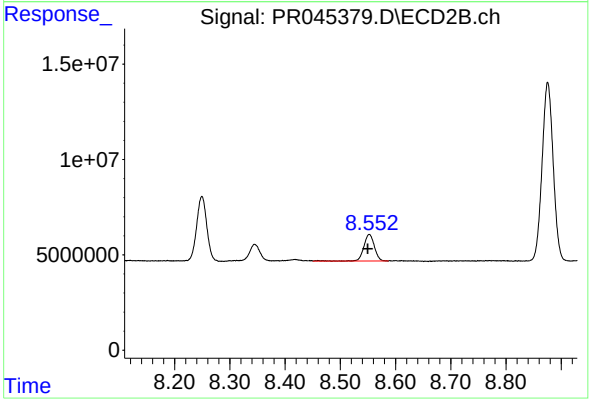
#43 AR-1268-3

R.T.: 8.249 min
Delta R.T.: 0.002 min
Response: 43018745
Conc: 27.17 ng/ml



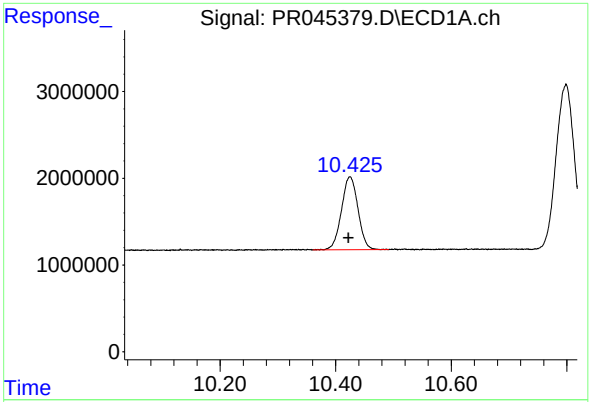
#44 AR-1268-4

R.T.: 9.968 min
Delta R.T.: 0.002 min
Response: 2555889
Conc: 28.03 ng/ml



#44 AR-1268-4

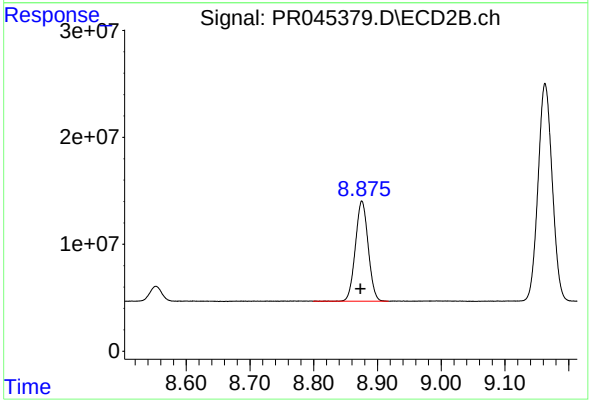
R.T.: 8.553 min
Delta R.T.: 0.003 min
Response: 18781705
Conc: 27.17 ng/ml



#45 AR-1268-5

R.T.: 10.425 min
Delta R.T.: 0.003 min
Response: 16670741
Conc: 23.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.876 min
Delta R.T.: 0.002 min
Response: 130105812
Conc: 25.82 ng/ml