Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
Data File : PR046420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 17:20
Operator : AJ\MA
Sample : L3377-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:57:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 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...	4.767	3.991	50155964	366.0E6	27.266	29.743	
2)	SA Decachlor...	10.771	9.119	34134593	236.5E6	17.269	15.273	
	Target Compounds							
4)	L1 AR-1016-2	5.987	0.000	99108	0	1.003	N.D.	#
6)	L1 AR-1016-4	6.145	0.000	18931	0	0.380	N.D.	#
7)	L1 AR-1016-5	6.442	0.000	130185	0	2.647	N.D.	#
9)	L2 AR-1221-2	5.081	4.296	694615	4988292	47.316	52.405	
10)	L2 AR-1221-3	5.160	0.000	148220	0	3.159	N.D.	#
11)	L3 AR-1232-1	5.160	0.000	148220	0	3.873	N.D.	#
13)	L3 AR-1232-3	5.987	0.000	99108	0	2.486	N.D.	#
14)	L3 AR-1232-4	6.145	0.000	18931	0	0.950	N.D.	#
15)	L3 AR-1232-5	6.229	0.000	174107	0	11.545	N.D.	#
17)	L4 AR-1242-2	5.987	0.000	99108	0	1.308	N.D.	#
19)	L4 AR-1242-4	6.145	0.000	18931	0	0.495	N.D.	#
20)	L4 AR-1242-5	6.889	5.900	232135	4009891	5.246	10.862	#
22)	L5 AR-1248-2	6.229	0.000	174107	0	3.192	N.D.	#
23)	L5 AR-1248-3	6.433	0.000	101412	0	1.634	N.D.	#
24)	L5 AR-1248-4	6.844	0.000	241938	0	3.284	N.D.	#
25)	L5 AR-1248-5	6.889	0.000	232135	0	3.305	N.D.	#
26)	L6 AR-1254-1	6.816	5.900	331347	4009891	4.291	5.091	
27)	L6 AR-1254-2	7.035	6.047	836050	3381937	6.838	4.919	#
28)	L6 AR-1254-3	7.409	6.456	1323606	7441357	9.870	6.268	#
29)	L6 AR-1254-4	7.695	6.684	1207043	8734784	11.756	11.335	
30)	L6 AR-1254-5	8.117	7.106	1845508	10978848	16.596	10.449	#
31)	L7 AR-1260-1	7.568	6.587	2108935	5156635	22.672	7.145	#
32)	L7 AR-1260-2	7.825	6.775	1400940	5371574	12.198	6.075	#
33)	L7 AR-1260-3	8.190	6.929	702978	3969482	7.827	4.821	#
34)	L7 AR-1260-4	8.429	0.000	791611	0	7.604	N.D.	#
35)	L7 AR-1260-5	8.781	7.646	735989	6357897	3.414	3.434	
36)	L8 AR-1262-1	8.190	7.106	702978	10978848	5.772	22.414	#
37)	L8 AR-1262-2	8.781	7.646	735989	6357897	3.251	3.271	
38)	L8 AR-1262-3	9.115	0.000	510510	0	5.228	N.D.	#
39)	L8 AR-1262-4	9.220	7.996	319519	3103038	2.802	2.188	
40)	L8 AR-1262-5	9.944	0.000	140267	0	1.714	N.D.	#
41)	L9 AR-1268-1	9.115	0.000	510510	0	1.779	N.D.	#
42)	L9 AR-1268-2	9.220	7.996	319519	3103038	1.211	1.378	
43)	L9 AR-1268-3	9.462	8.213	178369	1517066	0.815	0.804	
44)	L9 AR-1268-4	9.944	0.000	140267	0	1.487	N.D.	#
45)	L9 AR-1268-5	10.395	8.837	507430	3654605	0.714	0.658	

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

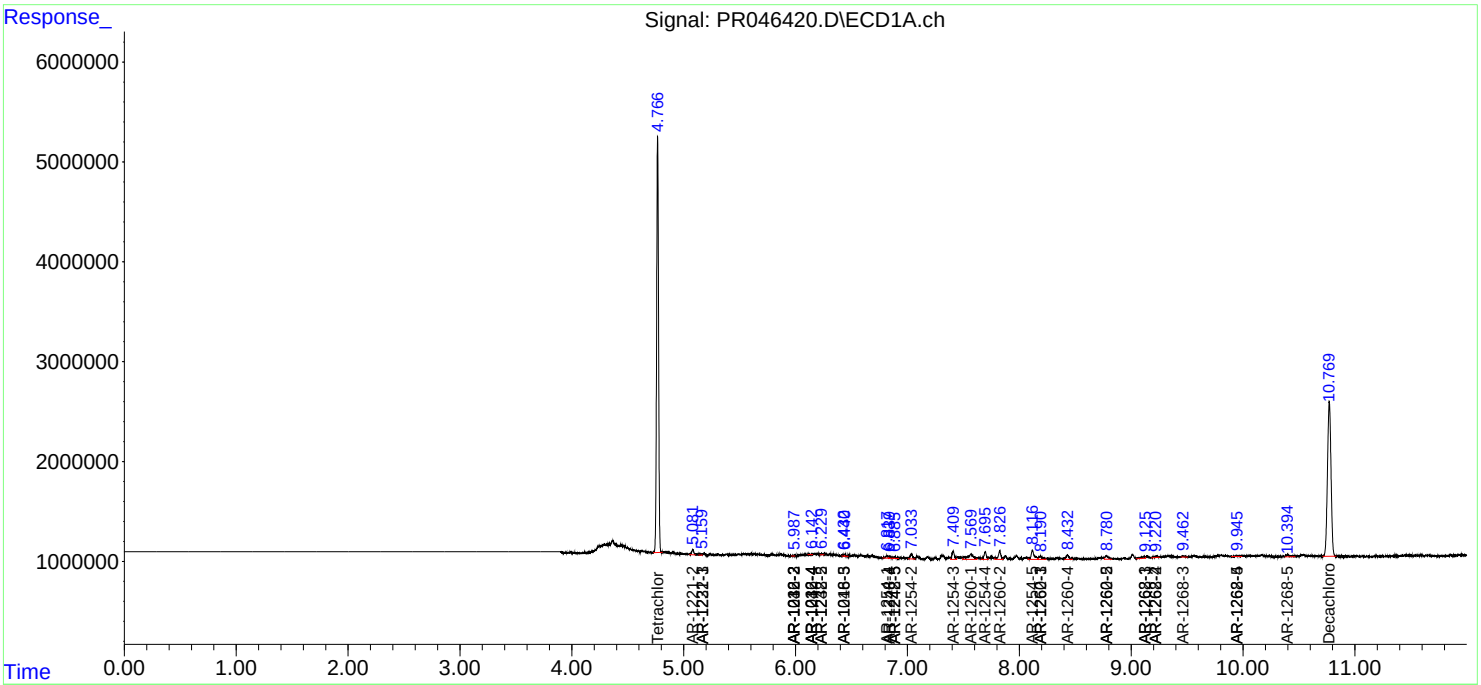
Instrument :
ECD_R
ClientSampleId :

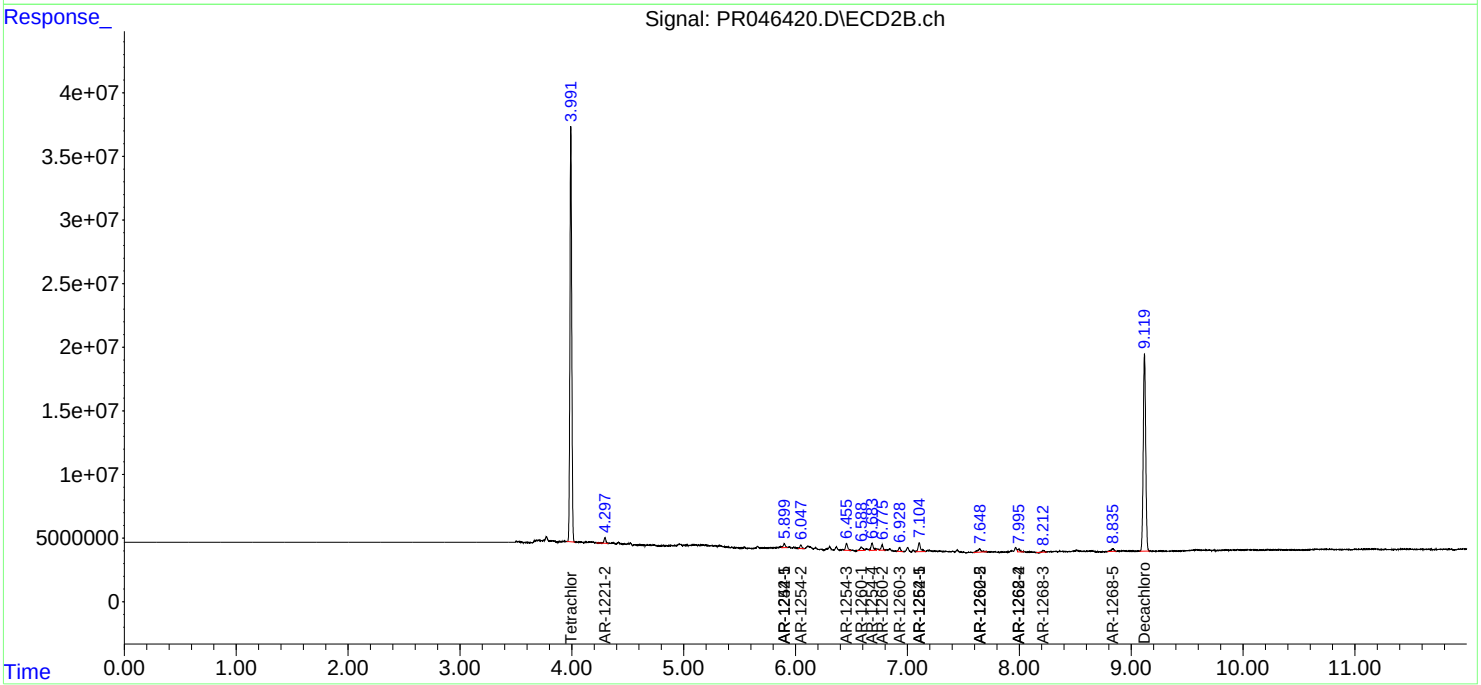
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
Data File : PR046420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 17:20
Operator : AJ\MA
Sample : L3377-02
Misc :
ALS Vial : 31 Sample Multiplier: 1

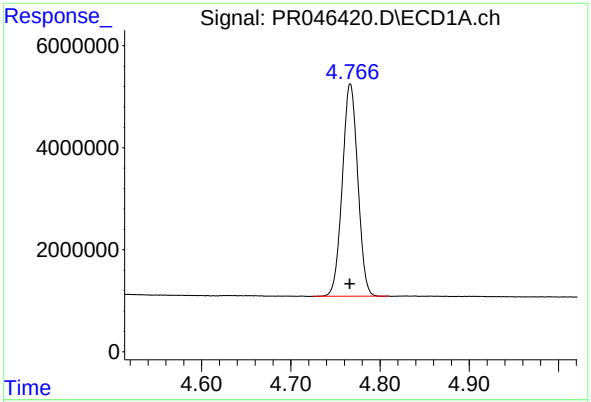
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:57:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 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



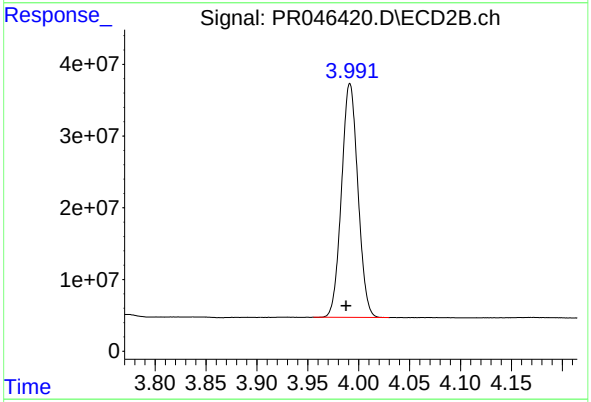




#1 Tetrachloro-m-xylene

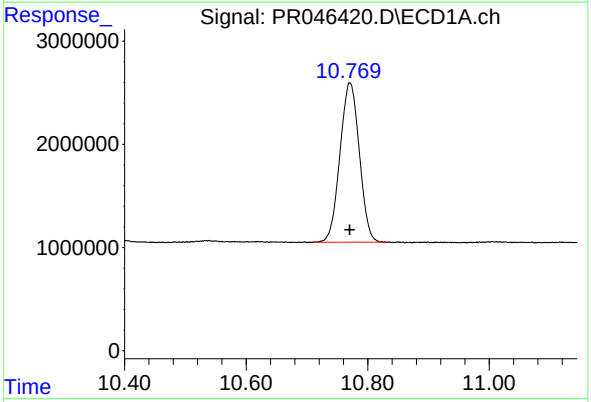
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 50155964
Conc: 27.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



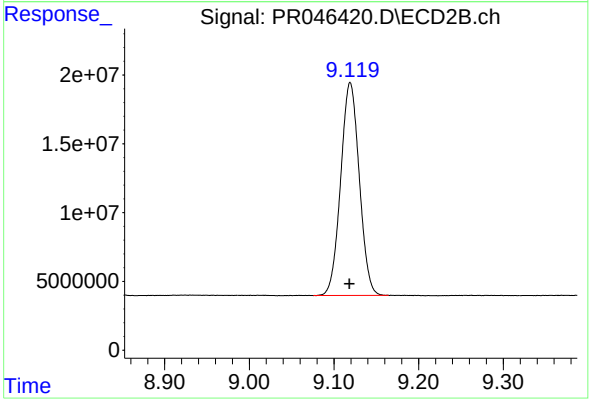
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.004 min
Response: 366020684
Conc: 29.74 ng/ml



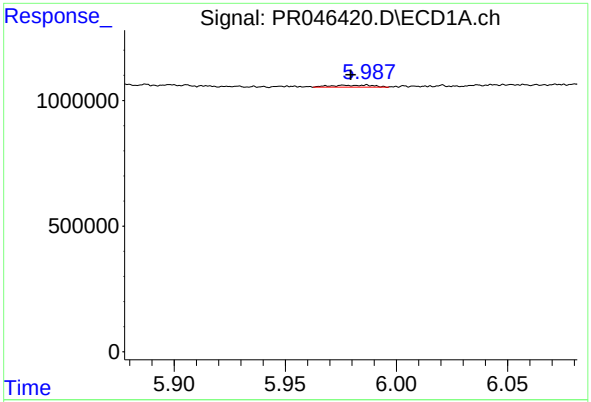
#2 Decachlorobiphenyl

R.T.: 10.771 min
Delta R.T.: 0.000 min
Response: 34134593
Conc: 17.27 ng/ml



#2 Decachlorobiphenyl

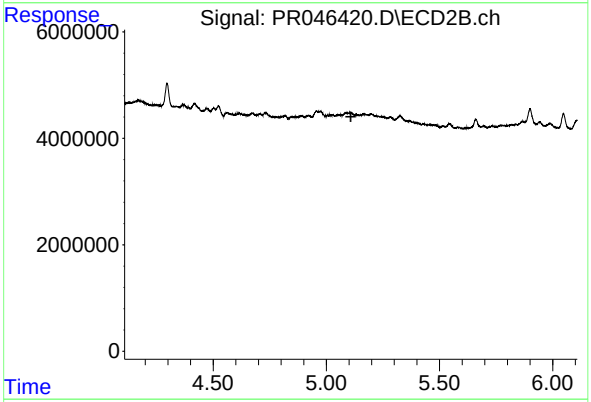
R.T.: 9.119 min
Delta R.T.: 0.001 min
Response: 236488879
Conc: 15.27 ng/ml



#4 AR-1016-2

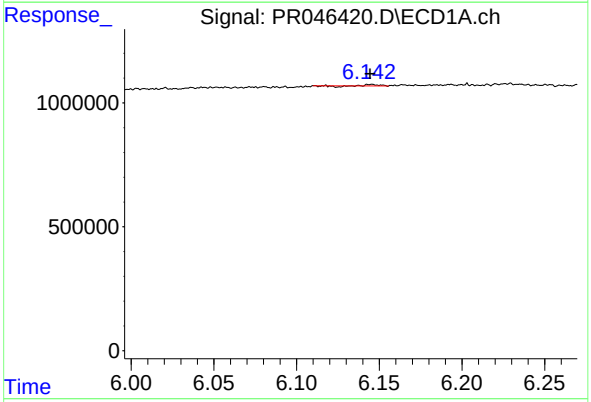
R.T.: 5.987 min
Delta R.T.: 0.007 min
Response: 99108
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



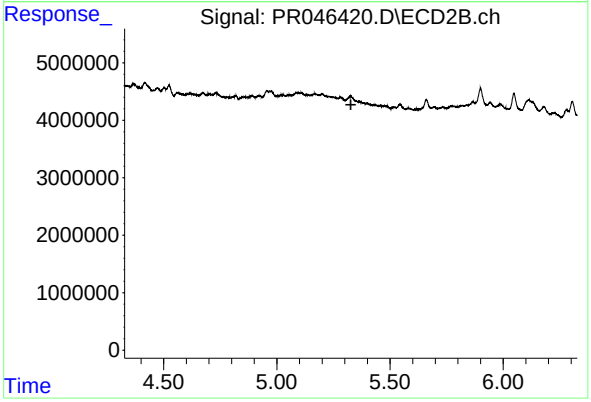
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



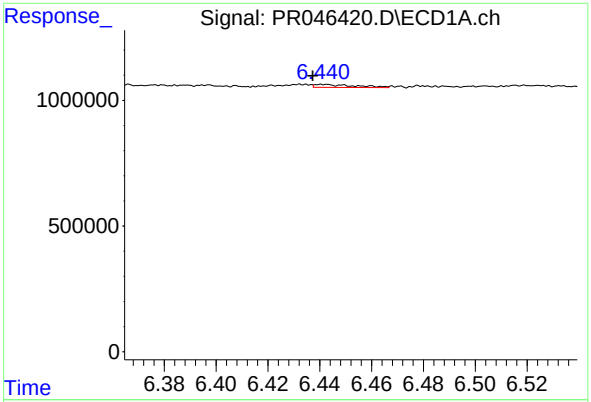
#6 AR-1016-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 18931
Conc: 0.38 ng/ml



#6 AR-1016-4

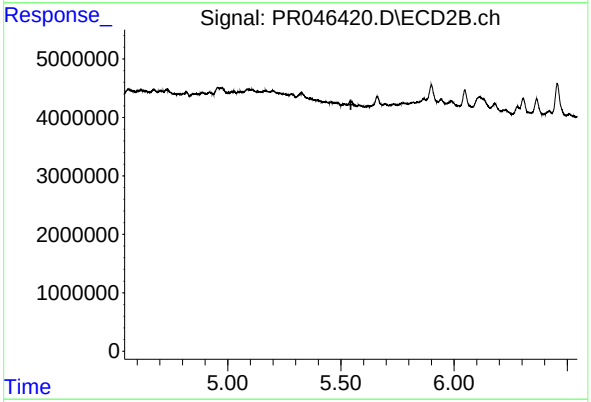
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

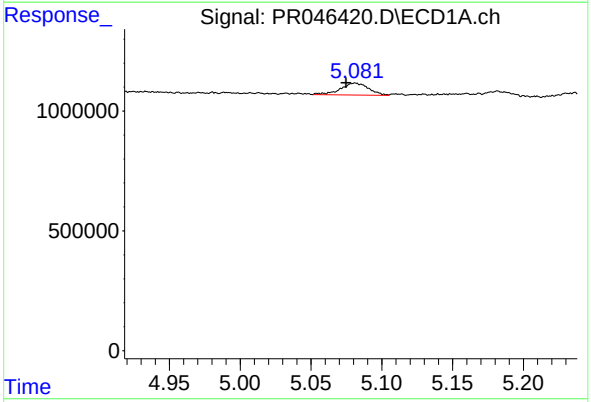
R.T.: 6.442 min
Delta R.T.: 0.004 min
Response: 130185
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



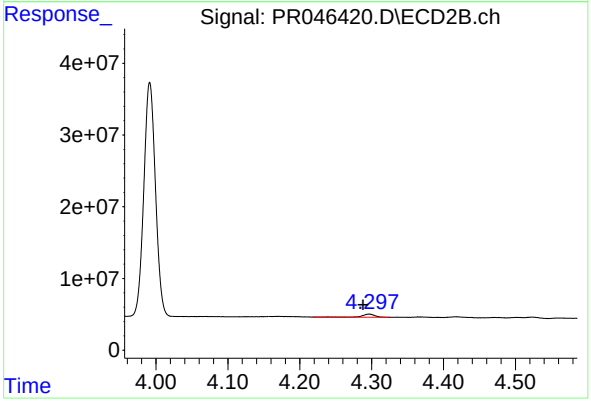
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



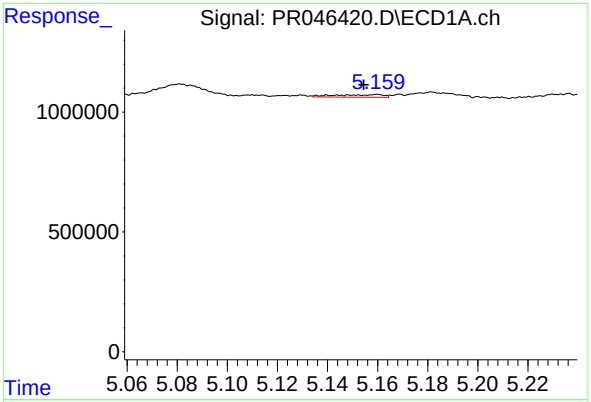
#9 AR-1221-2

R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 694615
Conc: 47.32 ng/ml



#9 AR-1221-2

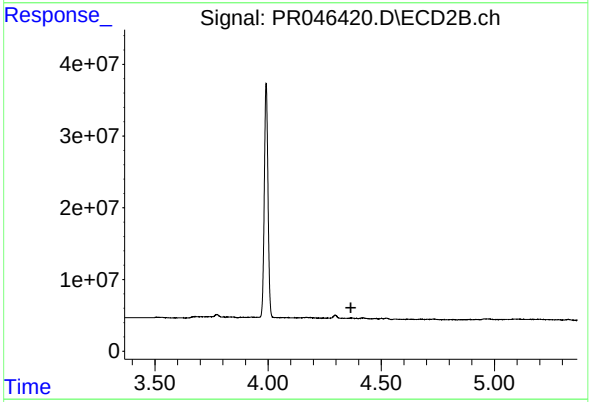
R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 4988292
Conc: 52.40 ng/ml



#10 AR-1221-3

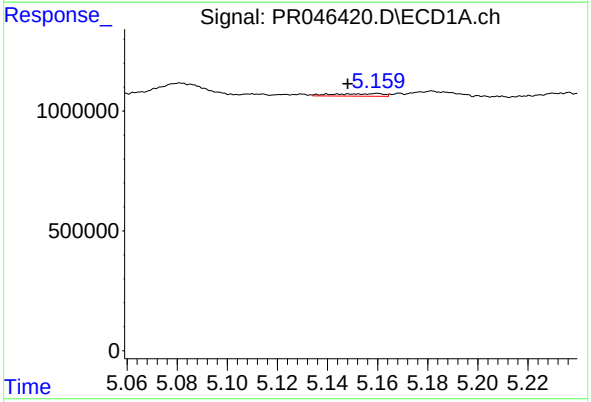
R.T.: 5.160 min
Delta R.T.: 0.005 min
Response: 148220
Conc: 3.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



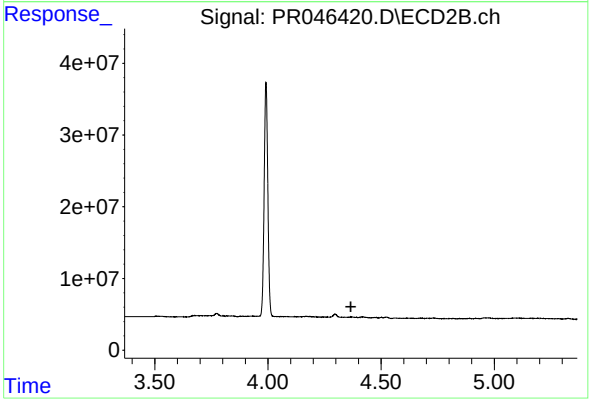
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



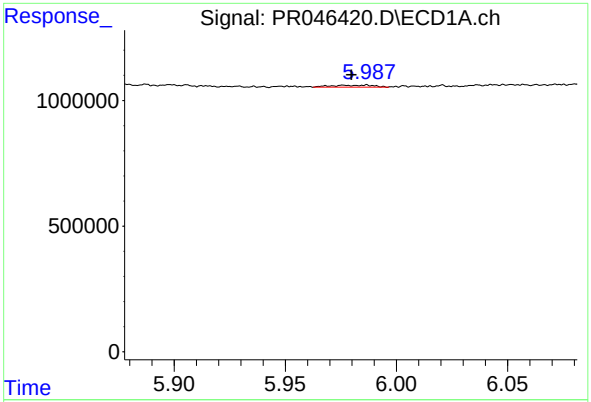
#11 AR-1232-1

R.T.: 5.160 min
Delta R.T.: 0.012 min
Response: 148220
Conc: 3.87 ng/ml



#11 AR-1232-1

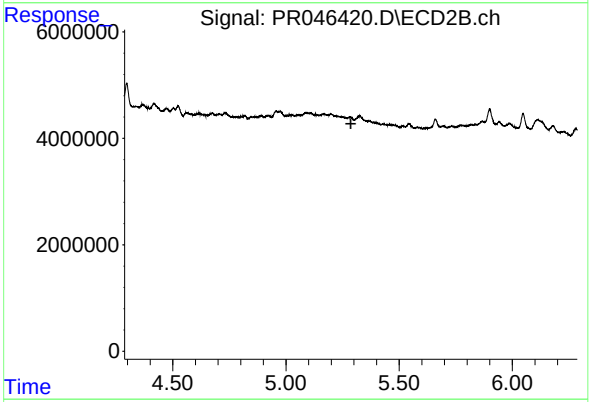
R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



#13 AR-1232-3

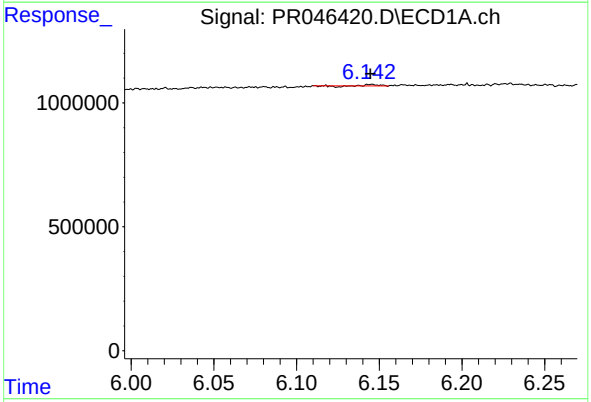
R.T.: 5.987 min
Delta R.T.: 0.007 min
Response: 99108
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



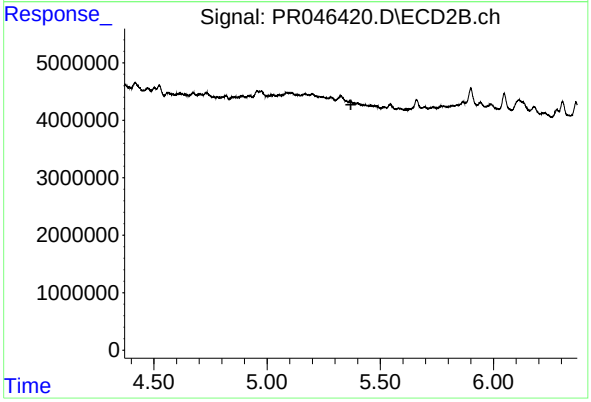
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



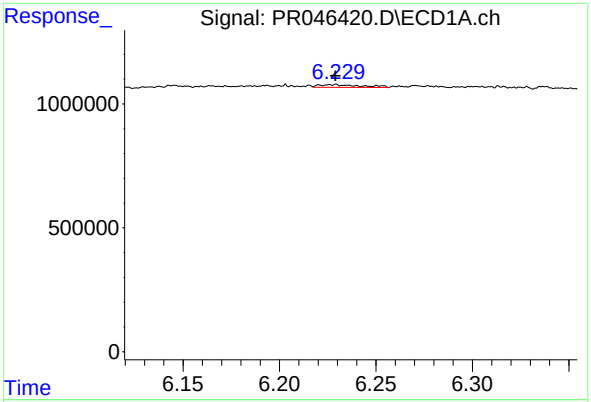
#14 AR-1232-4

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 18931
Conc: 0.95 ng/ml



#14 AR-1232-4

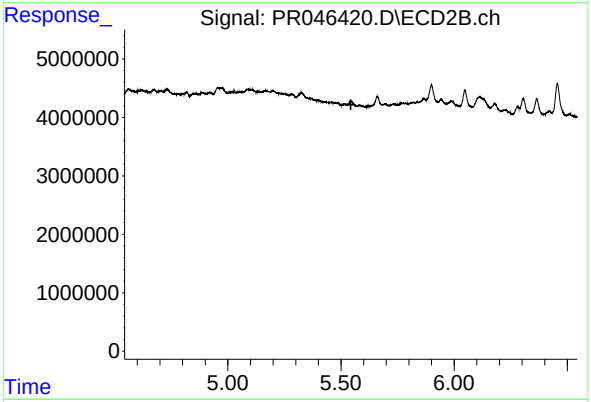
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#15 AR-1232-5

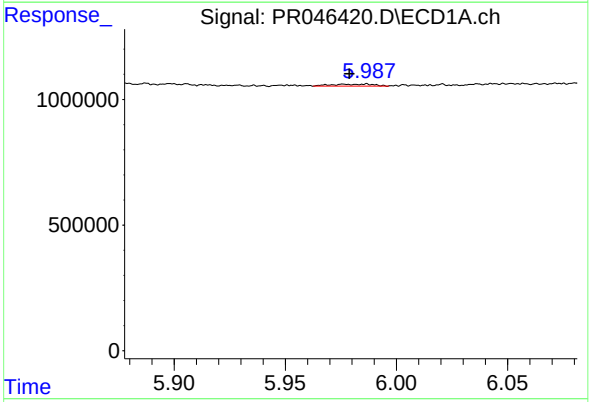
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 174107
Conc: 11.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



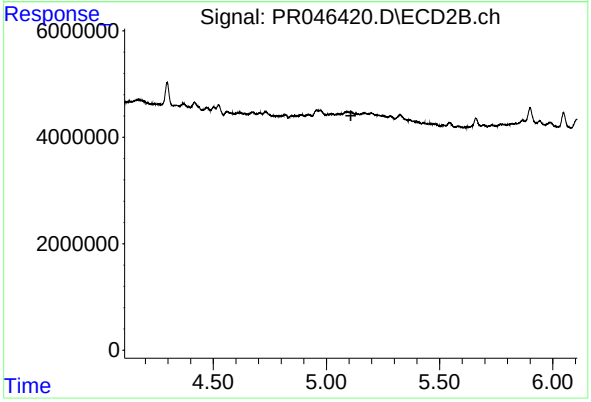
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



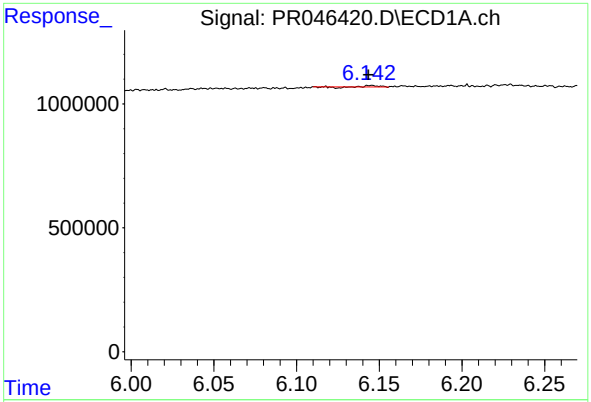
#17 AR-1242-2

R.T.: 5.987 min
Delta R.T.: 0.008 min
Response: 99108
Conc: 1.31 ng/ml



#17 AR-1242-2

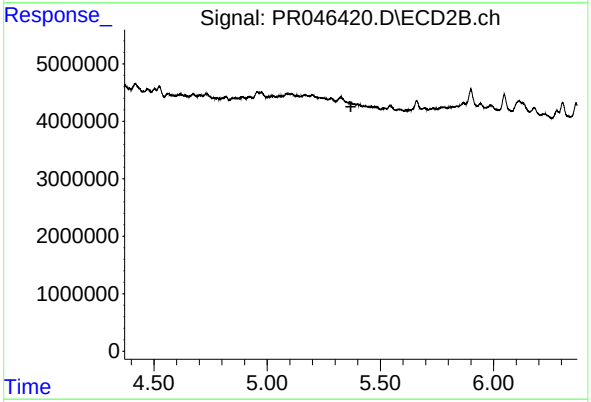
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#19 AR-1242-4

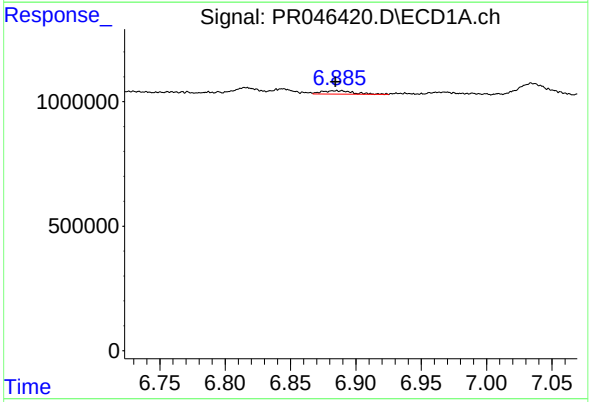
R.T.: 6.145 min
Delta R.T.: 0.002 min
Response: 18931
Conc: 0.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



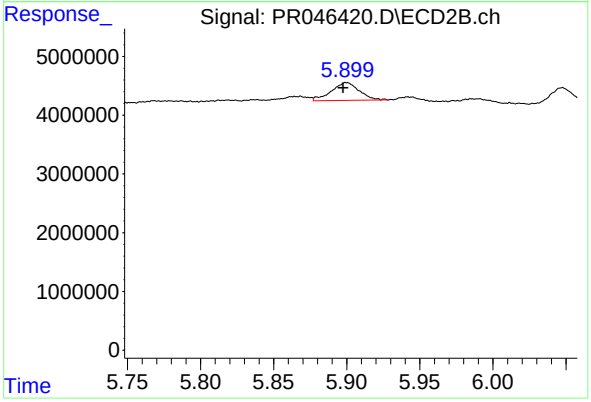
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



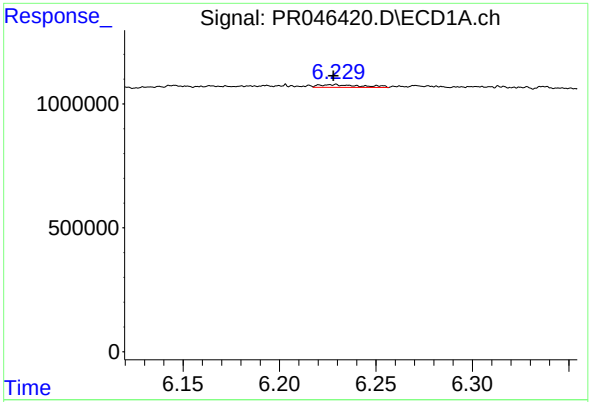
#20 AR-1242-5

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 232135
Conc: 5.25 ng/ml



#20 AR-1242-5

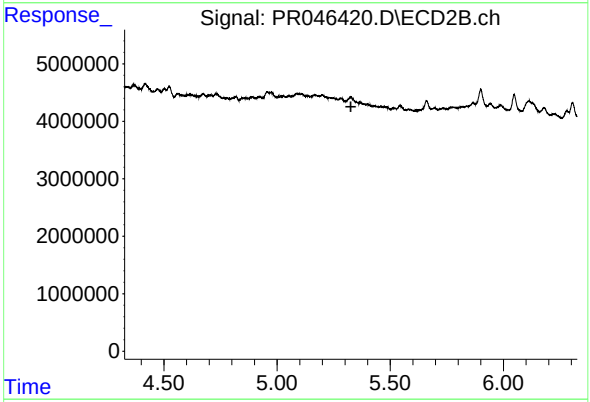
R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 4009891
Conc: 10.86 ng/ml



#22 AR-1248-2

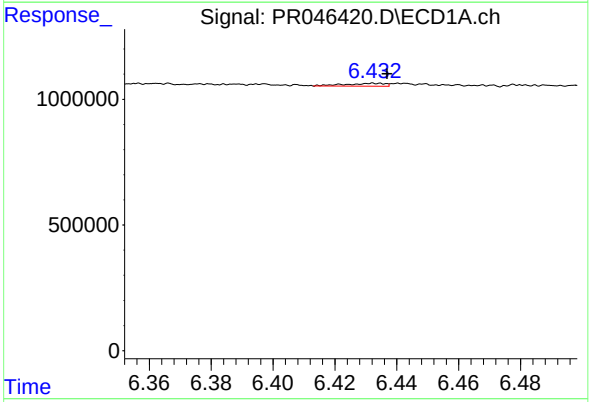
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 174107
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



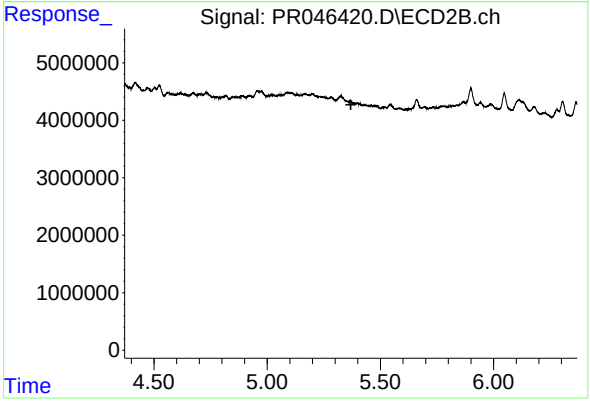
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



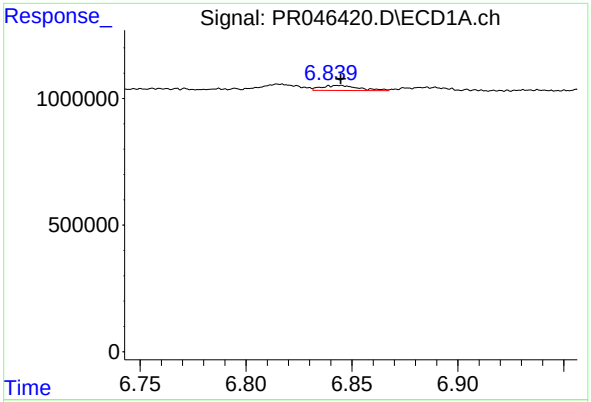
#23 AR-1248-3

R.T.: 6.433 min
Delta R.T.: -0.004 min
Response: 101412
Conc: 1.63 ng/ml



#23 AR-1248-3

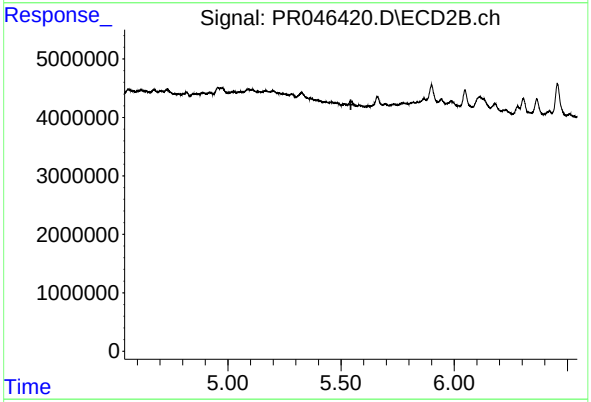
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

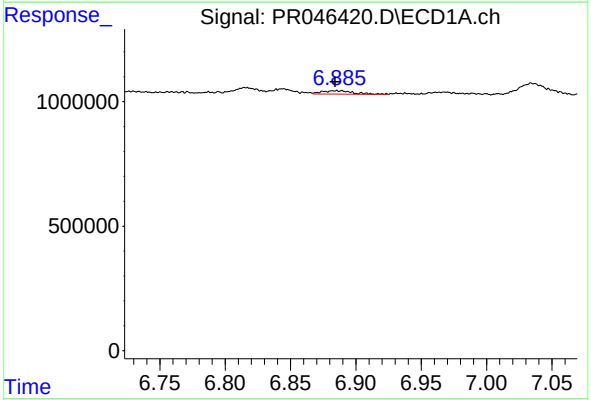
R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 241938
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



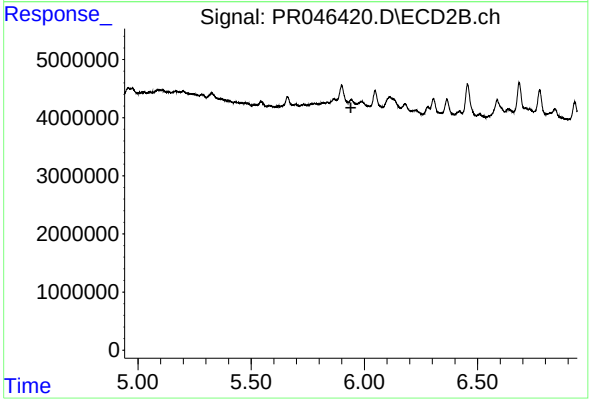
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



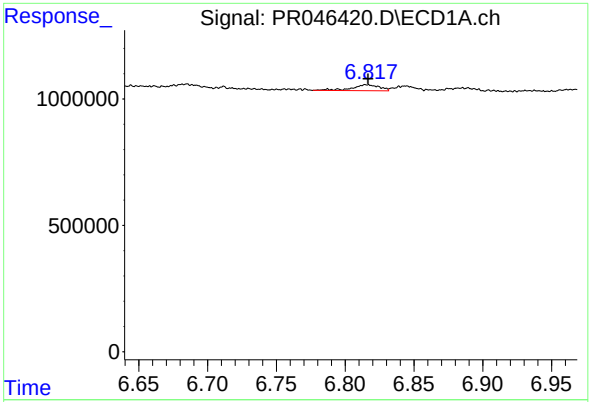
#25 AR-1248-5

R.T.: 6.889 min
Delta R.T.: 0.005 min
Response: 232135
Conc: 3.31 ng/ml



#25 AR-1248-5

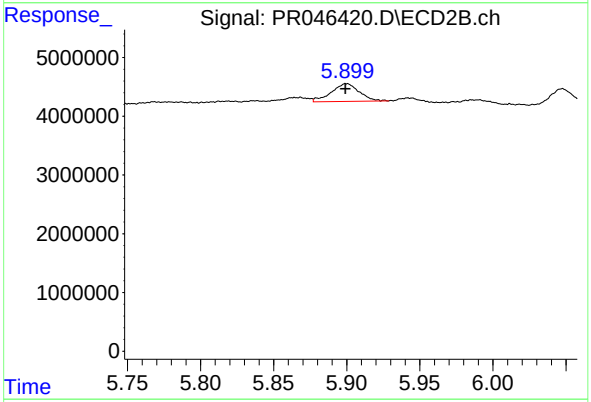
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

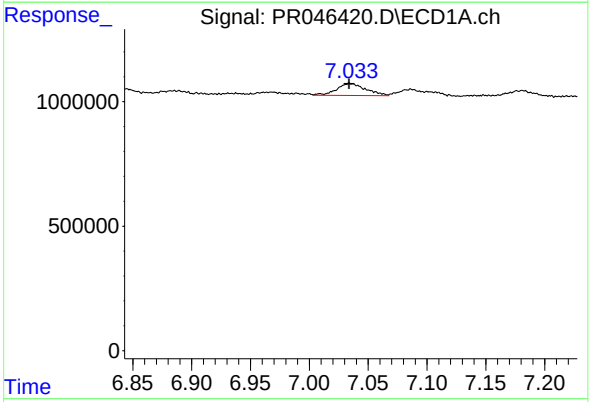
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 331347
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



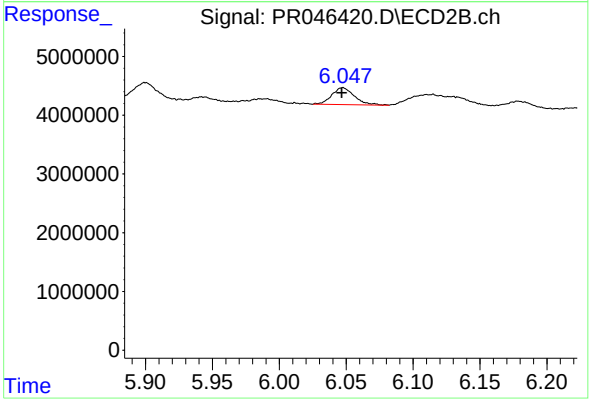
#26 AR-1254-1

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 4009891
Conc: 5.09 ng/ml



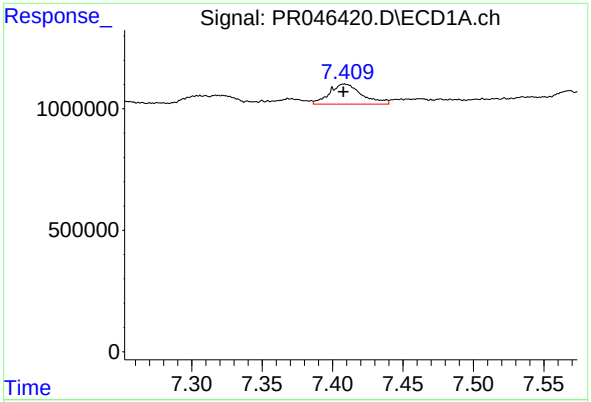
#27 AR-1254-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 836050
Conc: 6.84 ng/ml



#27 AR-1254-2

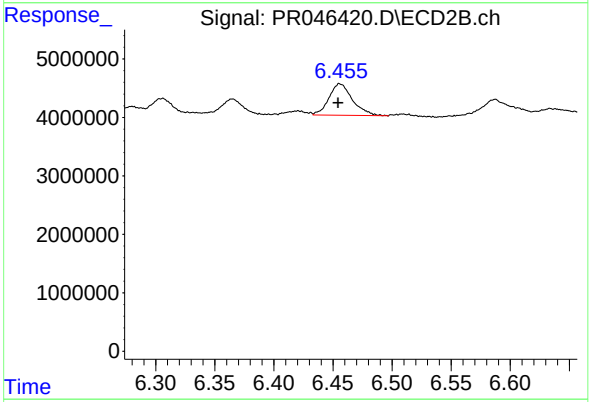
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 3381937
Conc: 4.92 ng/ml



#28 AR-1254-3

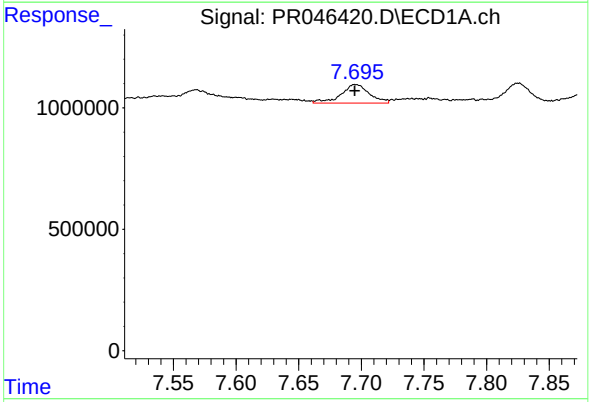
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1323606
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



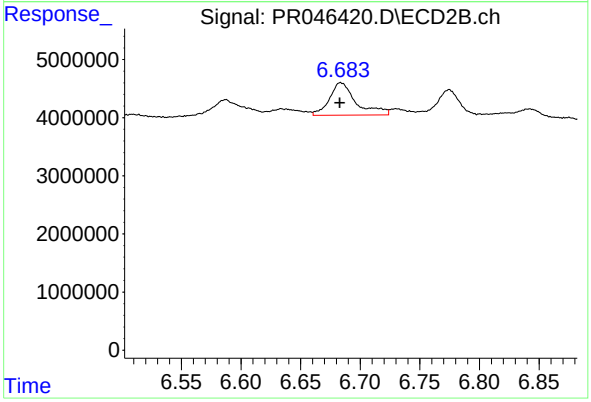
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 7441357
Conc: 6.27 ng/ml



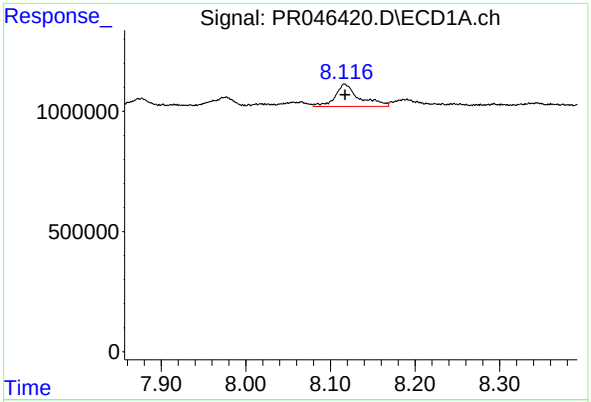
#29 AR-1254-4

R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 1207043
Conc: 11.76 ng/ml



#29 AR-1254-4

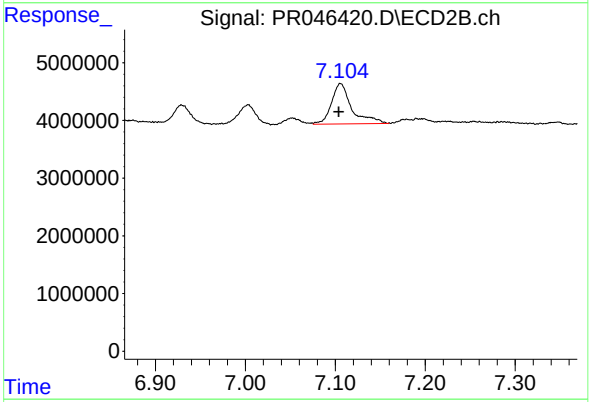
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 8734784
Conc: 11.33 ng/ml



#30 AR-1254-5

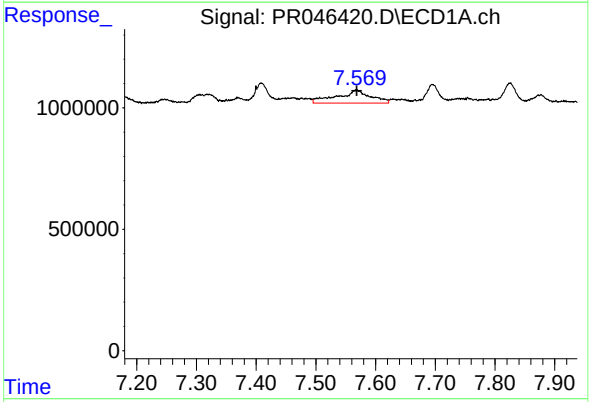
R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 1845508
Conc: 16.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



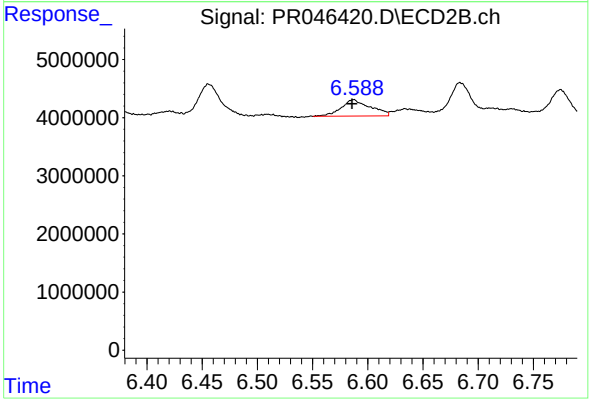
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 10978848
Conc: 10.45 ng/ml



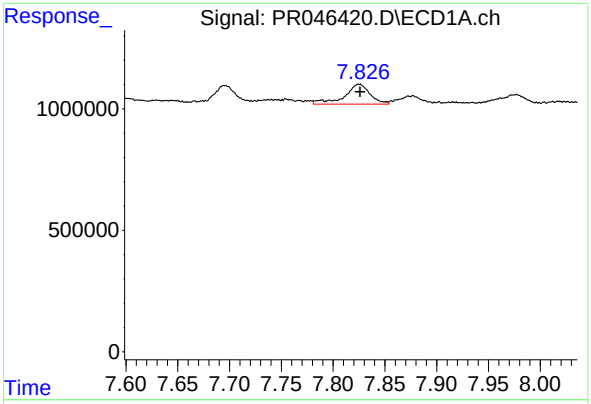
#31 AR-1260-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 2108935
Conc: 22.67 ng/ml



#31 AR-1260-1

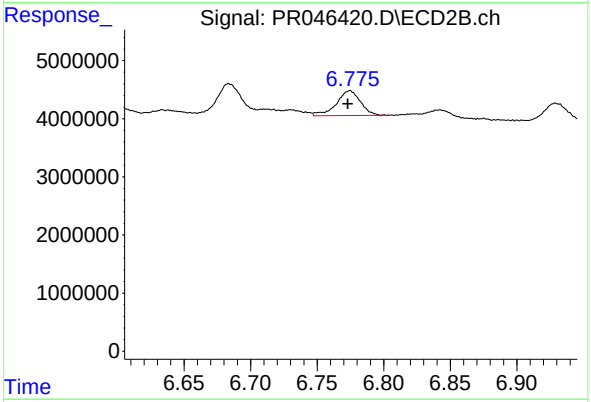
R.T.: 6.587 min
Delta R.T.: 0.001 min
Response: 5156635
Conc: 7.15 ng/ml



#32 AR-1260-2

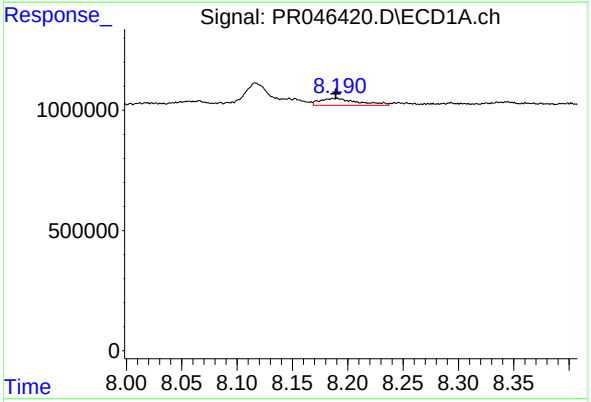
R.T.: 7.825 min
Delta R.T.: 0.000 min
Response: 1400940
Conc: 12.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



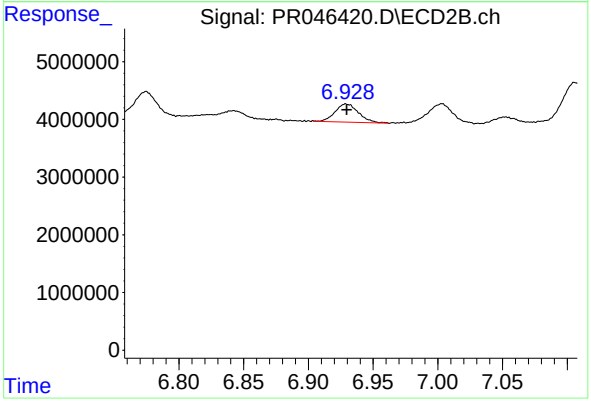
#32 AR-1260-2

R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 5371574
Conc: 6.07 ng/ml



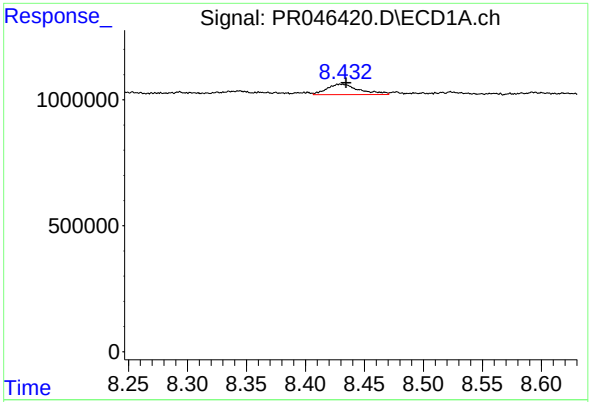
#33 AR-1260-3

R.T.: 8.190 min
Delta R.T.: 0.000 min
Response: 702978
Conc: 7.83 ng/ml



#33 AR-1260-3

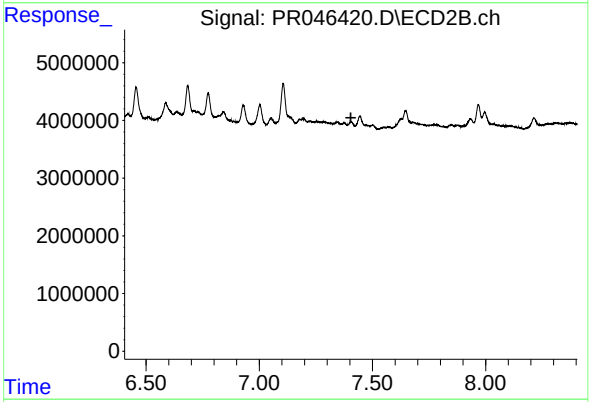
R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 3969482
Conc: 4.82 ng/ml



#34 AR-1260-4

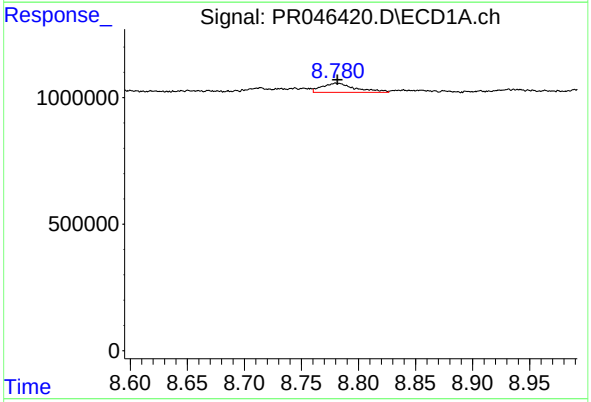
R.T.: 8.429 min
Delta R.T.: -0.005 min
Response: 791611
Conc: 7.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



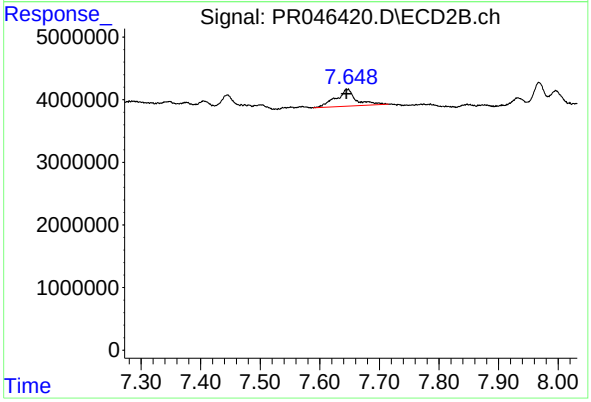
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.405 min
Response: 0
Conc: N.D.



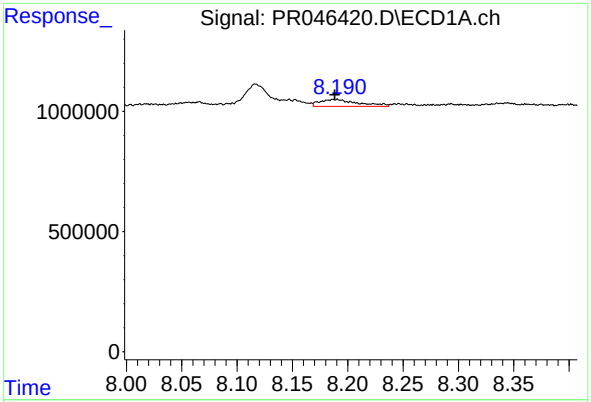
#35 AR-1260-5

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 735989
Conc: 3.41 ng/ml



#35 AR-1260-5

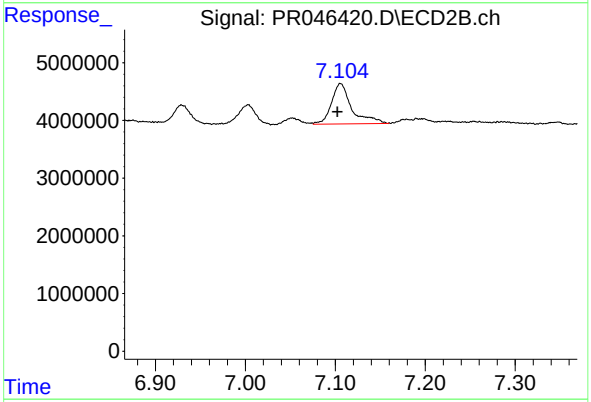
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 6357897
Conc: 3.43 ng/ml



#36 AR-1262-1

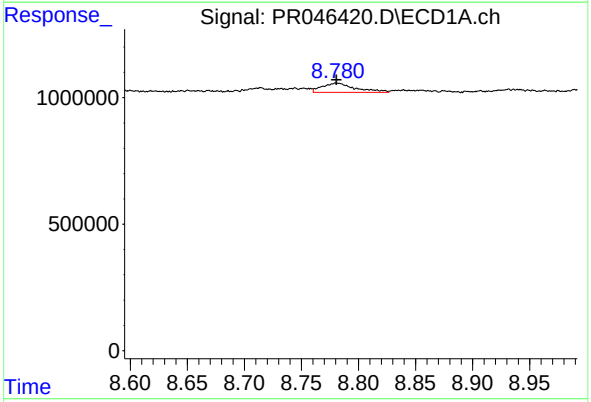
R.T.: 8.190 min
Delta R.T.: 0.002 min
Response: 702978
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



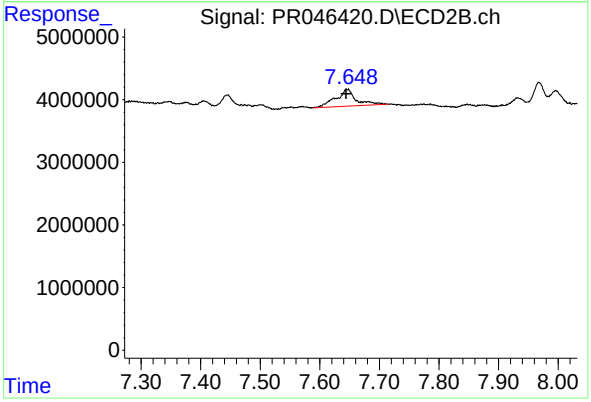
#36 AR-1262-1

R.T.: 7.106 min
Delta R.T.: 0.004 min
Response: 10978848
Conc: 22.41 ng/ml



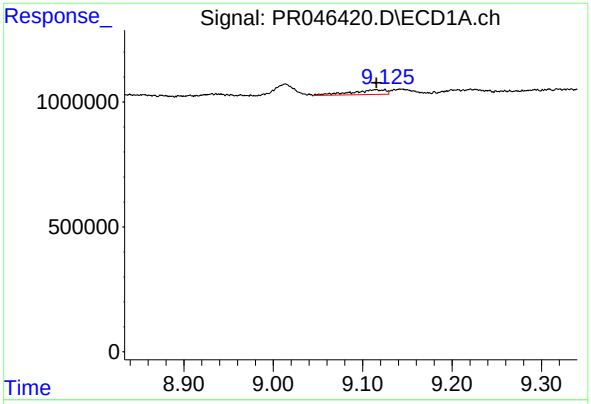
#37 AR-1262-2

R.T.: 8.781 min
Delta R.T.: 0.000 min
Response: 735989
Conc: 3.25 ng/ml



#37 AR-1262-2

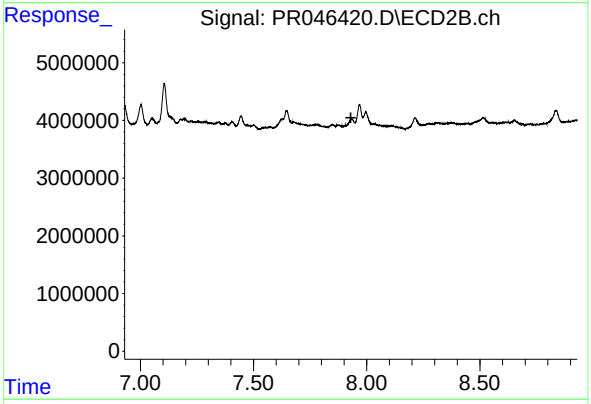
R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 6357897
Conc: 3.27 ng/ml



#38 AR-1262-3

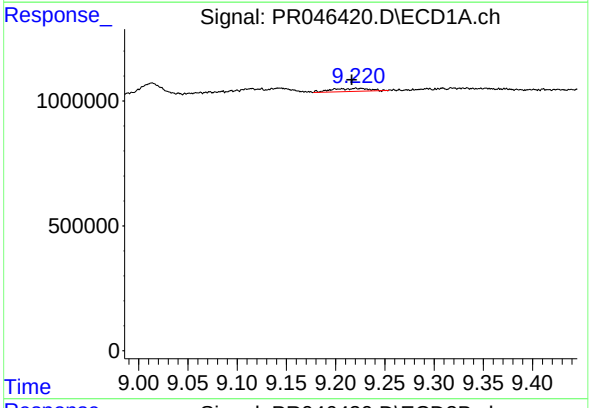
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 510510
Conc: 5.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



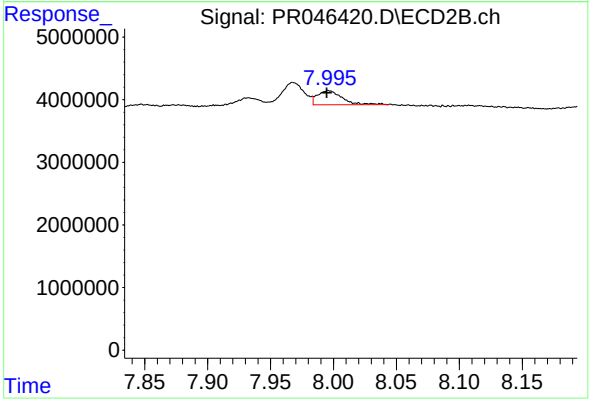
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



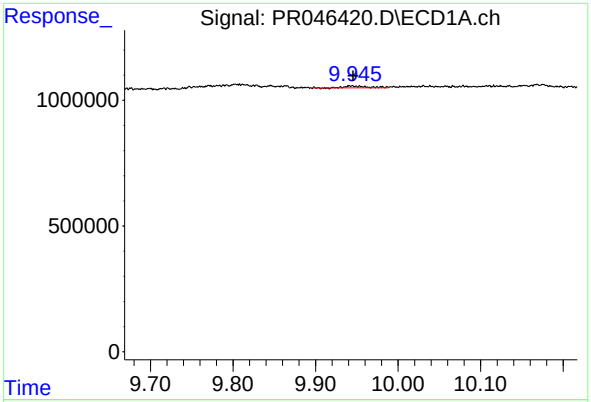
#39 AR-1262-4

R.T.: 9.220 min
Delta R.T.: 0.004 min
Response: 319519
Conc: 2.80 ng/ml



#39 AR-1262-4

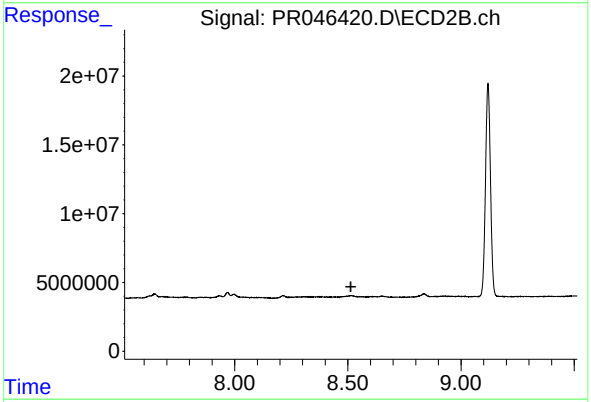
R.T.: 7.996 min
Delta R.T.: 0.001 min
Response: 3103038
Conc: 2.19 ng/ml



#40 AR-1262-5

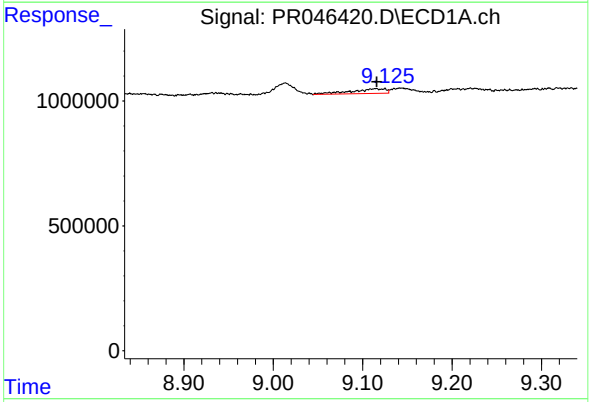
R.T.: 9.944 min
Delta R.T.: -0.001 min
Response: 140267
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



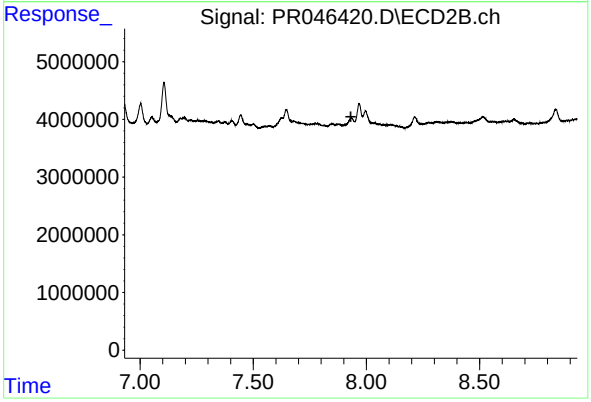
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



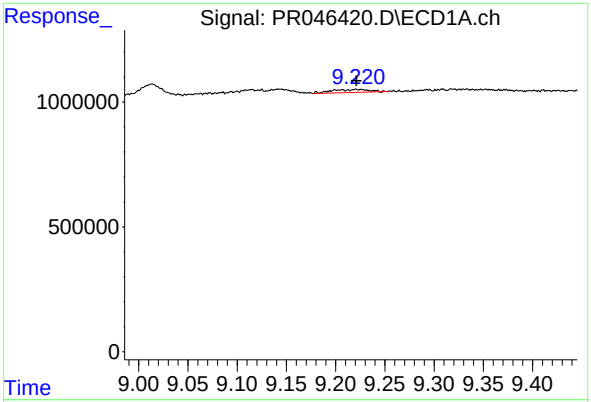
#41 AR-1268-1

R.T.: 9.115 min
Delta R.T.: -0.001 min
Response: 510510
Conc: 1.78 ng/ml



#41 AR-1268-1

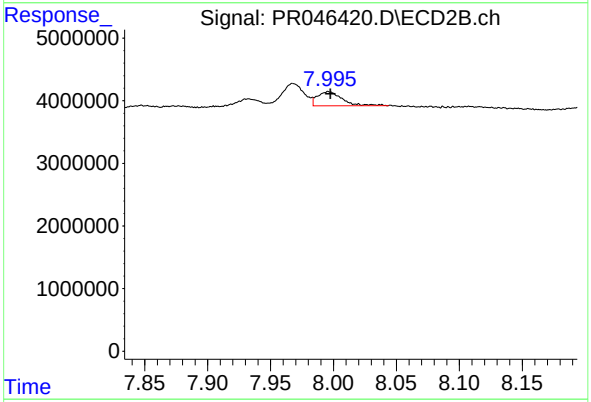
R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

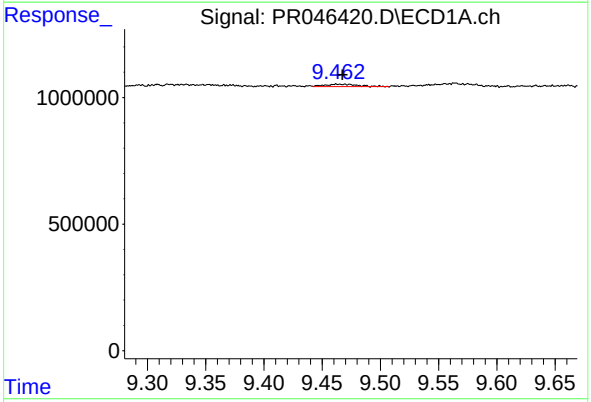
R.T.: 9.220 min
Delta R.T.: 0.000 min
Response: 319519
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



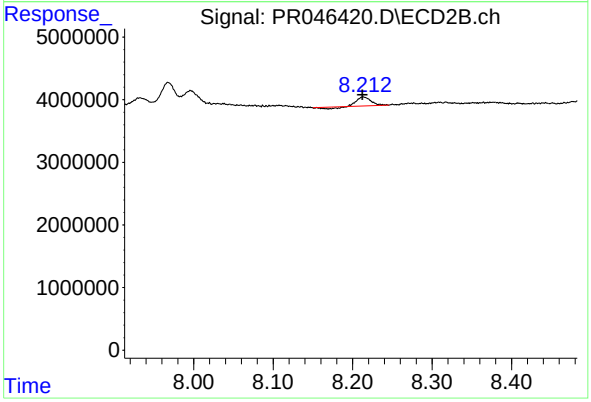
#42 AR-1268-2

R.T.: 7.996 min
Delta R.T.: -0.002 min
Response: 3103038
Conc: 1.38 ng/ml



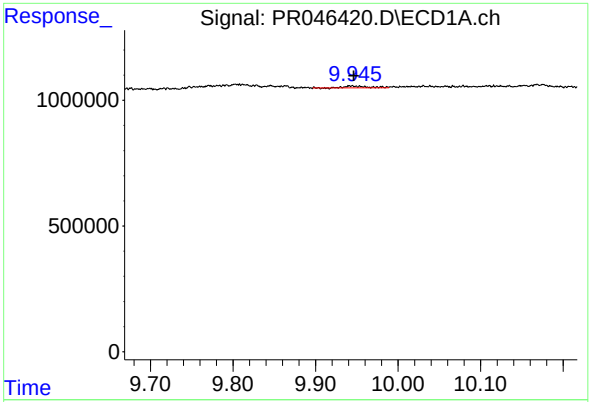
#43 AR-1268-3

R.T.: 9.462 min
Delta R.T.: -0.005 min
Response: 178369
Conc: 0.82 ng/ml



#43 AR-1268-3

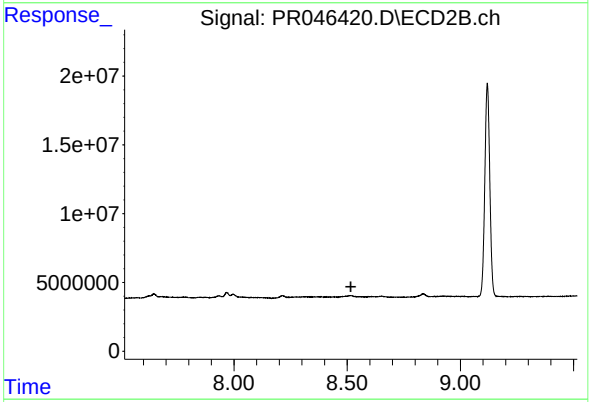
R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 1517066
Conc: 0.80 ng/ml



#44 AR-1268-4

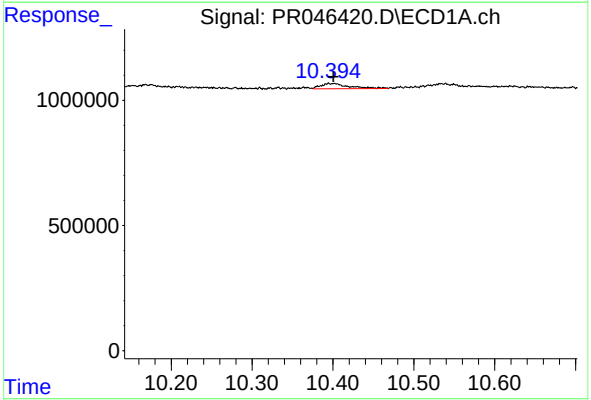
R.T.: 9.944 min
Delta R.T.: -0.003 min
Response: 140267
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



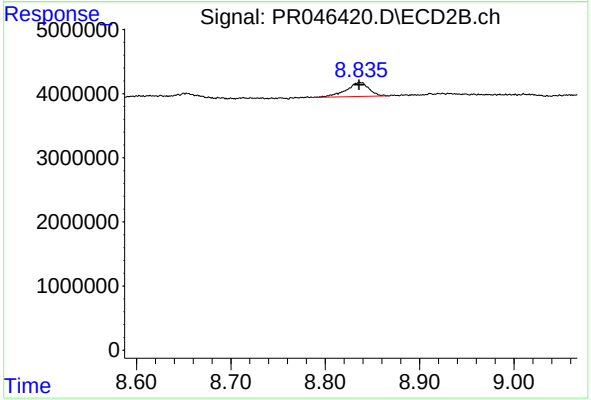
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.395 min
Delta R.T.: -0.006 min
Response: 507430
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 3654605
Conc: 0.66 ng/ml