Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:34
Operator : AJ\MA
Sample : L3216-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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...	4.765	3.989	31431413	231.5E6	17.087	18.816	
2)	SA Decachlor...	10.768	9.116	44608181	387.6E6	22.568	25.035	
	Target Compounds							
3)	L1 AR-1016-1	5.975f	0.000	35489	0	0.506	N.D.	#
4)	L1 AR-1016-2	5.975	0.000	35489	0	0.359	N.D.	#
7)	L1 AR-1016-5	6.422	0.000	21399	0	0.435	N.D.	#
9)	L2 AR-1221-2	5.080	4.295	487649	3575433	33.218	37.562	
13)	L3 AR-1232-3	5.975	0.000	35489	0	0.890	N.D.	#
15)	L3 AR-1232-5	6.228	0.000	151749	0	10.063	N.D.	#
16)	L4 AR-1242-1	5.975f	0.000	35489	0	0.656	N.D.	#
17)	L4 AR-1242-2	5.975	0.000	35489	0	0.468	N.D.	#
20)	L4 AR-1242-5	6.867f	0.000	188439	0	4.259	N.D.	#
21)	L5 AR-1248-1	5.975f	0.000	35489	0	0.881	N.D.	#
22)	L5 AR-1248-2	6.228	0.000	151749	0	2.782	N.D.	#
23)	L5 AR-1248-3	6.422	0.000	21399	0	0.345	N.D.	#
24)	L5 AR-1248-4	6.824f	0.000	359664	0	4.882	N.D.	#
25)	L5 AR-1248-5	6.867f	0.000	188439	0	2.683	N.D.	#
26)	L6 AR-1254-1	6.824	0.000	359664	0	4.658	N.D.	#
27)	L6 AR-1254-2	7.039	0.000	73609	0	0.602	N.D.	#
28)	L6 AR-1254-3	7.406	0.000	218018	0	1.626	N.D.	#
29)	L6 AR-1254-4	7.698	0.000	438403	0	4.270	N.D.	#
30)	L6 AR-1254-5	8.100f	0.000	77073	0	0.693	N.D.	#
33)	L7 AR-1260-3	8.189	0.000	2308711	0	25.704	N.D.	#
34)	L7 AR-1260-4	8.449f	7.403	2831383	26273604	27.199	36.768	#
35)	L7 AR-1260-5	8.780	7.643	1341960	10946458	6.225	5.912	
36)	L8 AR-1262-1	8.189	0.000	2308711	0	18.958	N.D.	#
37)	L8 AR-1262-2	8.780	7.643	1341960	10946458	5.927	5.632	
38)	L8 AR-1262-3	9.114	7.929	12333112	104.0E6	126.301	137.647	
39)	L8 AR-1262-4	9.219	7.995	10899161	97680601	95.576	68.870	#
40)	L8 AR-1262-5	9.944	8.513	4356824	36772663	53.231	54.199	
41)	L9 AR-1268-1	9.114	7.929	12333112	104.0E6	41.200	41.453	
42)	L9 AR-1268-2	9.219	7.995	10899161	97680601	39.220	40.708	
43)	L9 AR-1268-3	9.465	8.210	9585332	84826832	41.758	42.242	
44)	L9 AR-1268-4	9.944	8.513	4356824	36772663	42.097	42.199	
45)	L9 AR-1268-5	10.398	8.833	29182075	260.9E6	37.332	41.204	

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

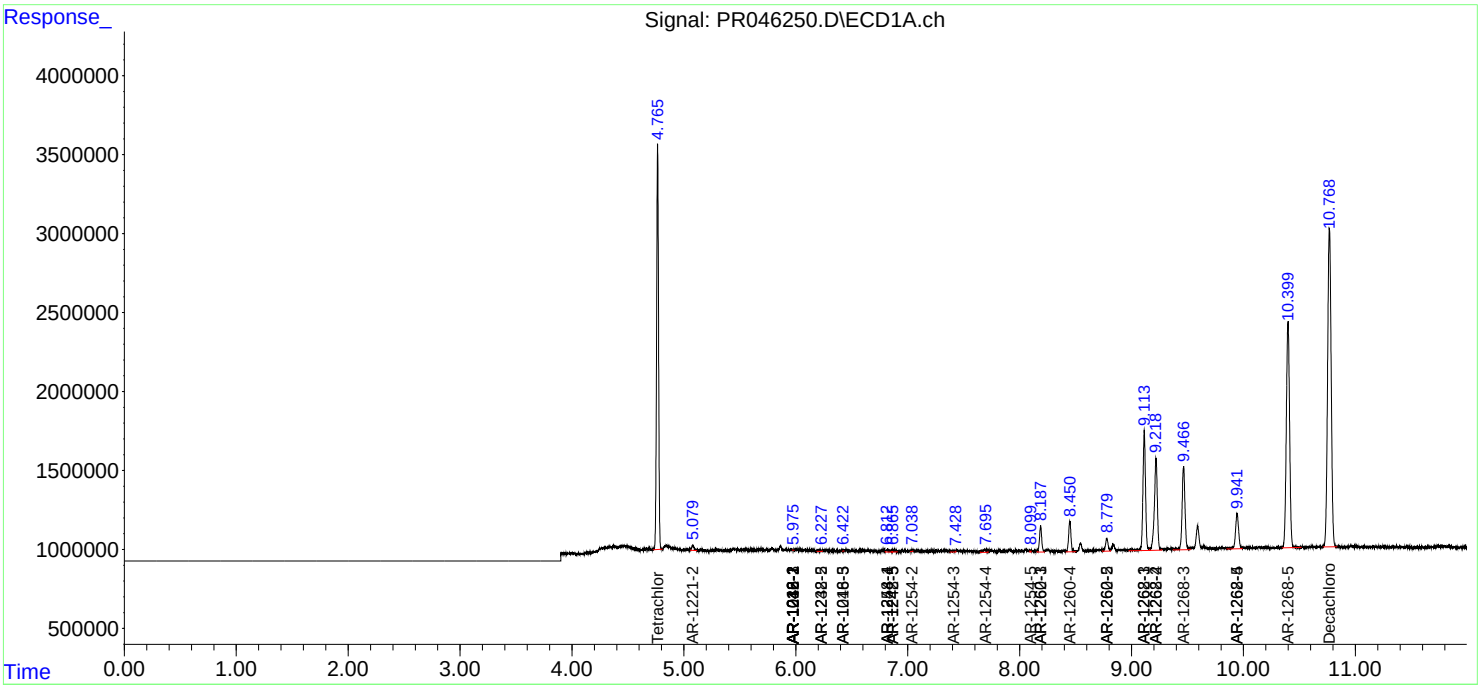
Quantitation Report (Not Reviewed)

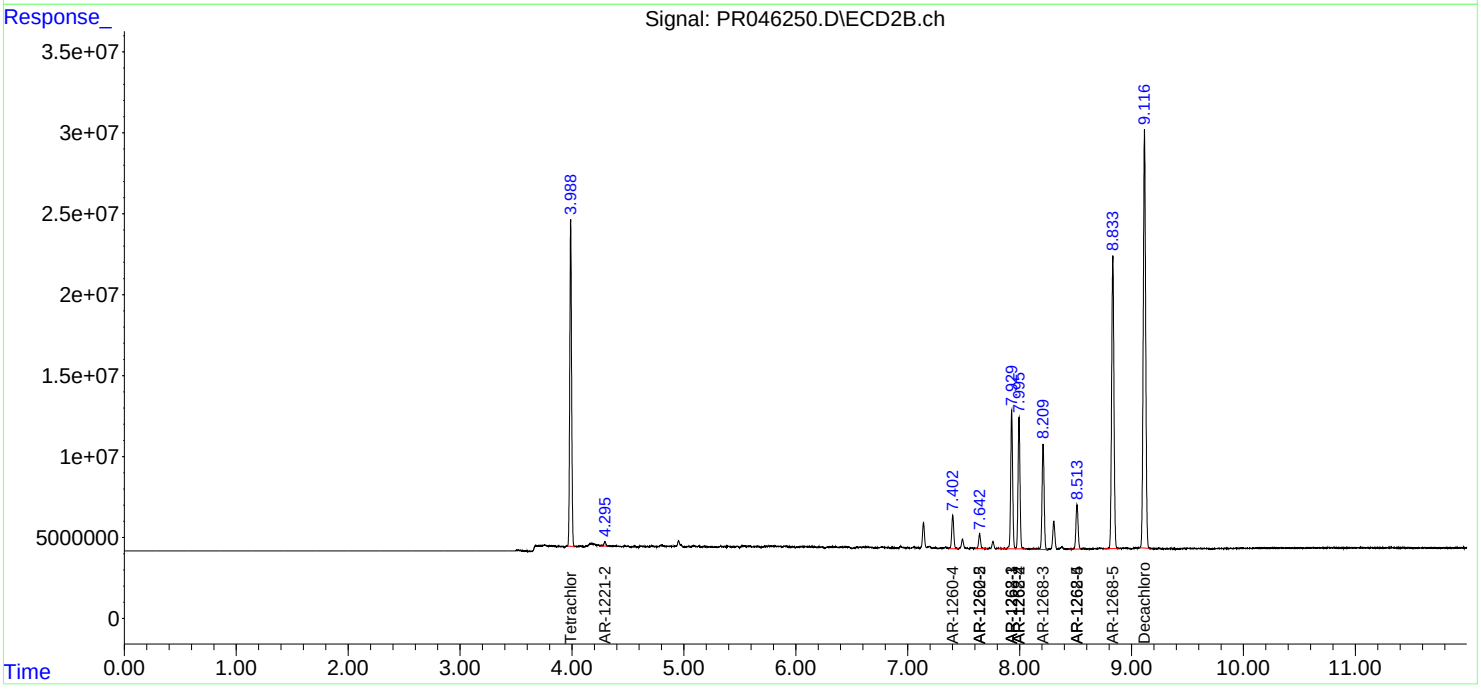
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071620\
Data File : PR046250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 10:34
Operator : AJ\MA
Sample : L3216-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 9 Sample Multiplier: 1

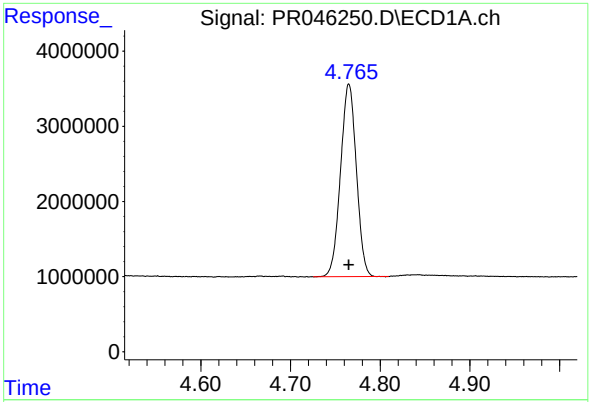
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:07:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 04:01:55 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



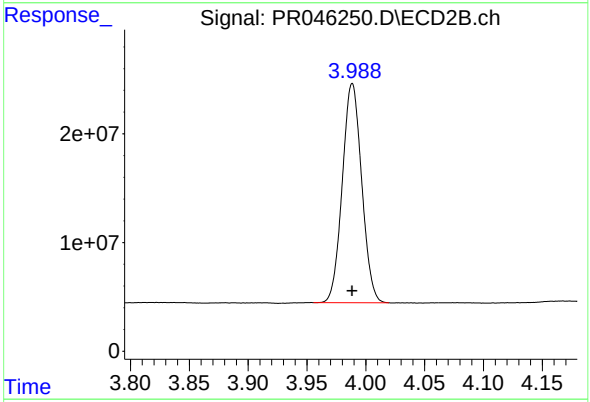




#1 Tetrachloro-m-xylene

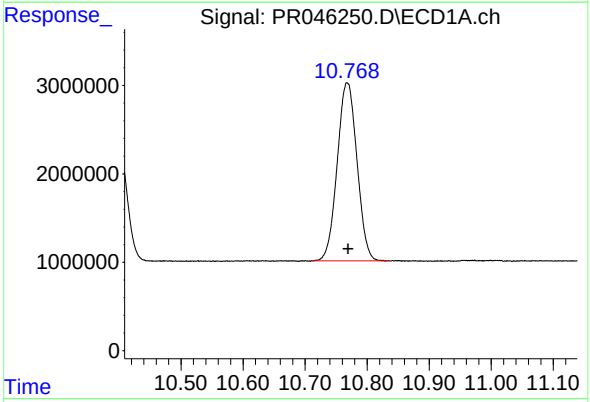
R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 31431413
Conc: 17.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



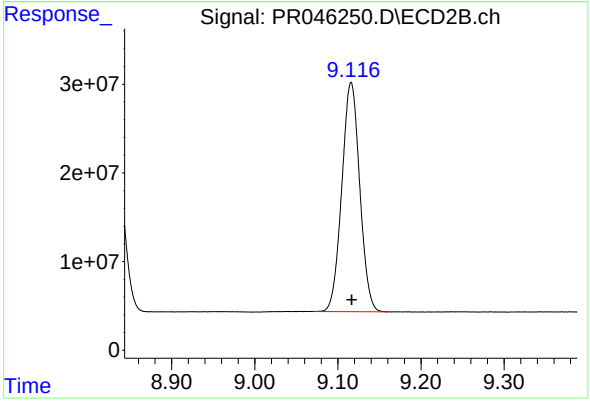
#1 Tetrachloro-m-xylene

R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 231547336
Conc: 18.82 ng/ml



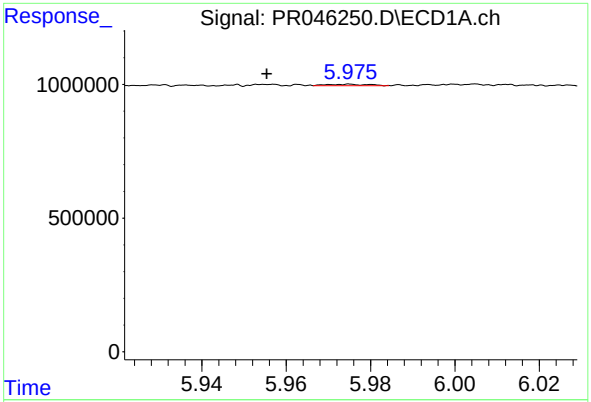
#2 Decachlorobiphenyl

R.T.: 10.768 min
Delta R.T.: -0.001 min
Response: 44608181
Conc: 22.57 ng/ml



#2 Decachlorobiphenyl

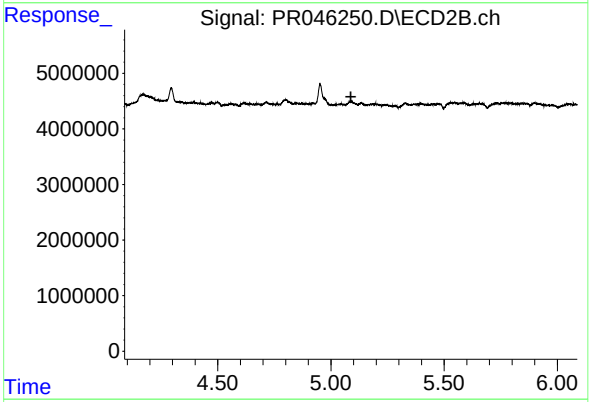
R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 387630609
Conc: 25.03 ng/ml



#3 AR-1016-1

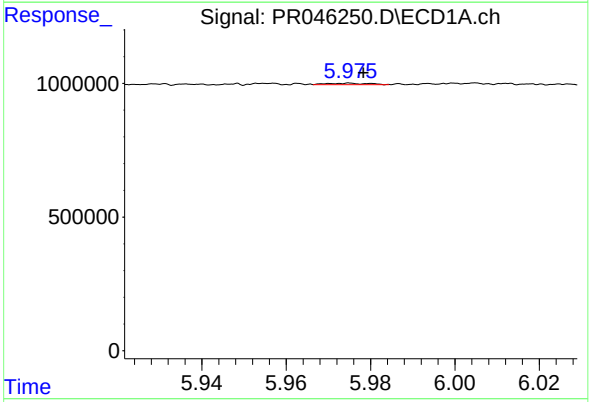
R.T.: 5.975 min
Delta R.T.: 0.019 min
Response: 35489
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



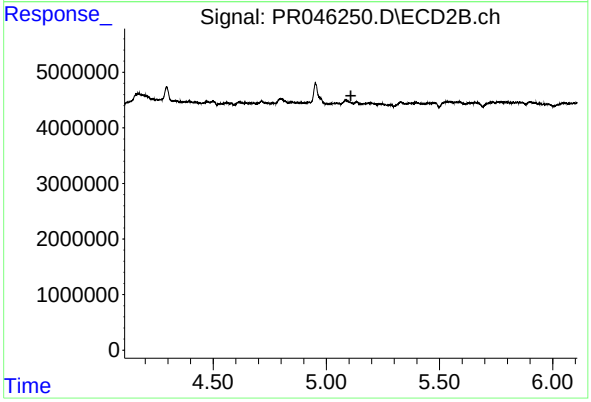
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



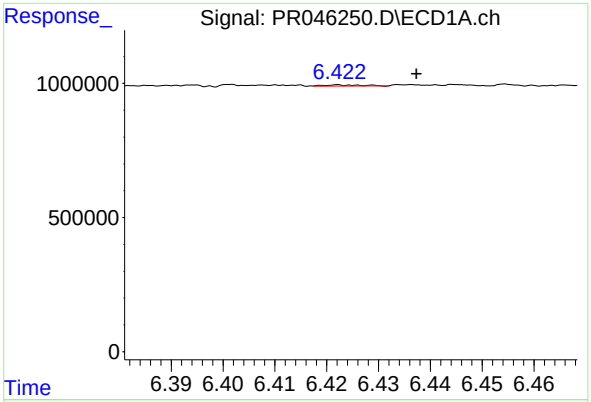
#4 AR-1016-2

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 35489
Conc: 0.36 ng/ml



#4 AR-1016-2

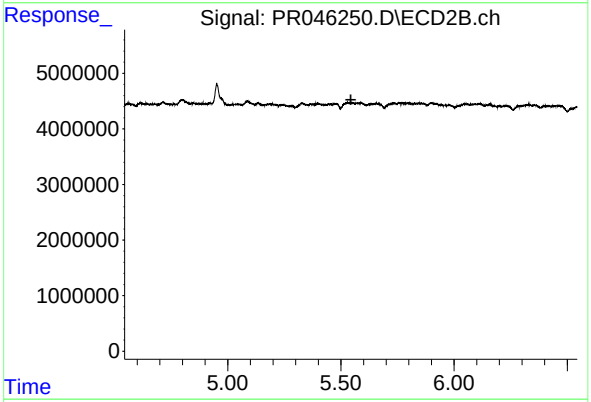
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

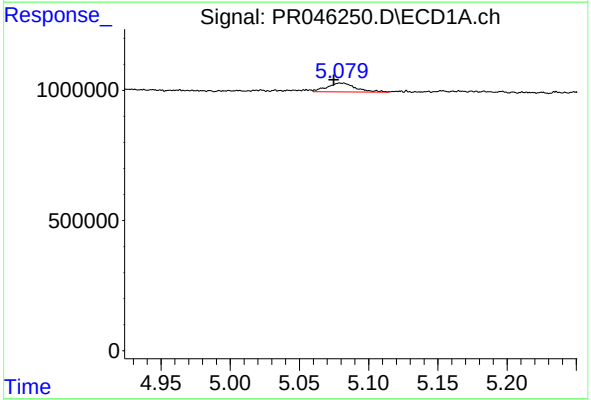
R.T.: 6.422 min
Delta R.T.: -0.015 min
Response: 21399
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



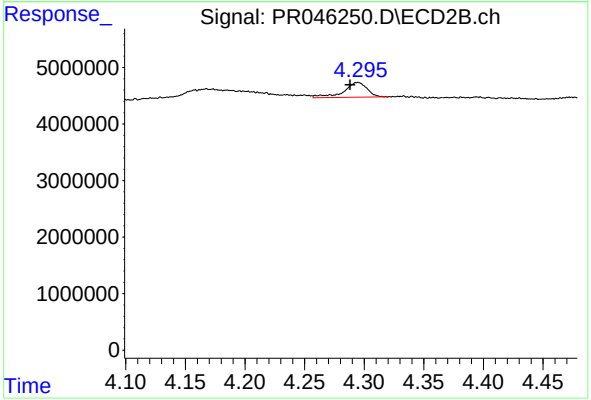
#7 AR-1016-5

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



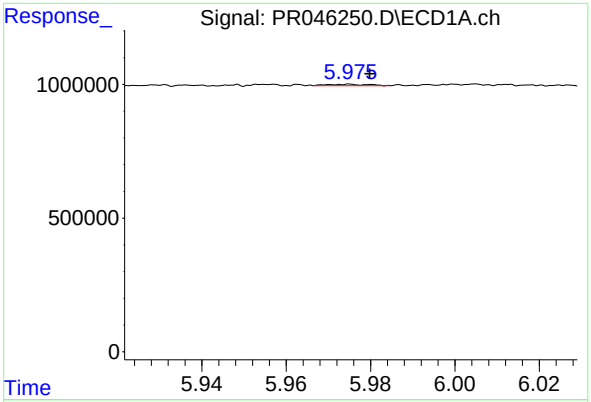
#9 AR-1221-2

R.T.: 5.080 min
Delta R.T.: 0.005 min
Response: 487649
Conc: 33.22 ng/ml



#9 AR-1221-2

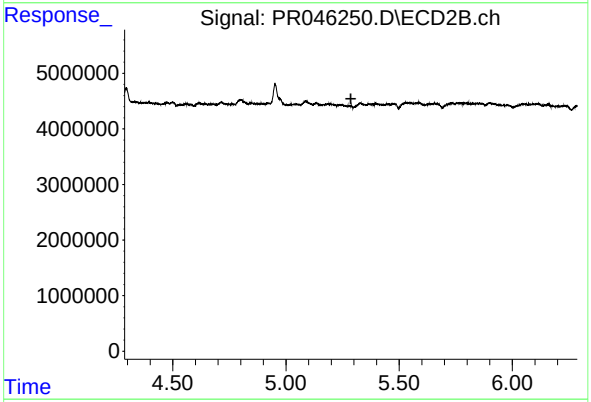
R.T.: 4.295 min
Delta R.T.: 0.007 min
Response: 3575433
Conc: 37.56 ng/ml



#13 AR-1232-3

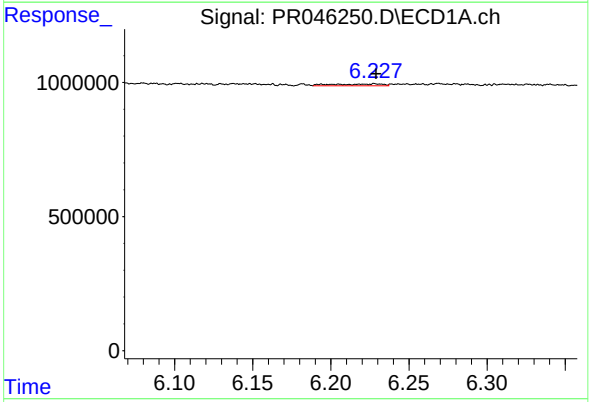
R.T.: 5.975 min
Delta R.T.: -0.005 min
Response: 35489
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



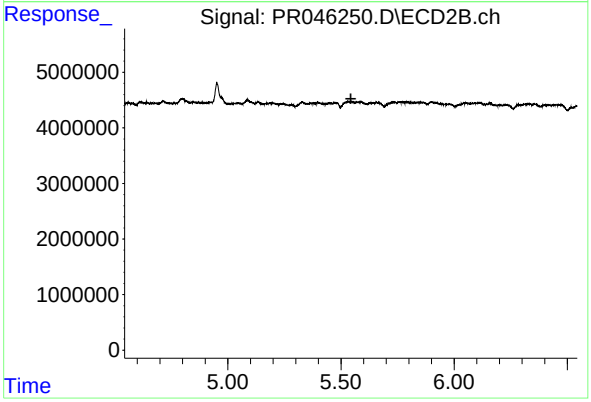
#13 AR-1232-3

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



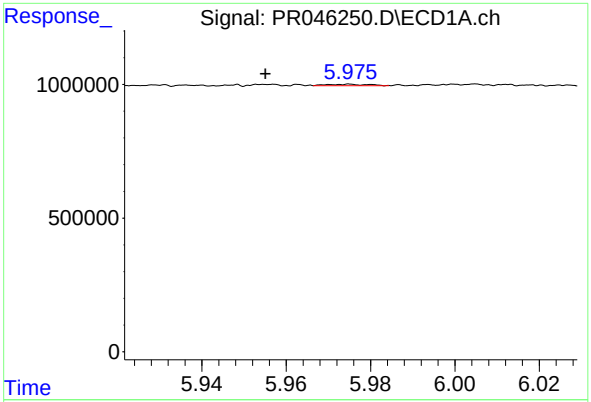
#15 AR-1232-5

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 151749
Conc: 10.06 ng/ml



#15 AR-1232-5

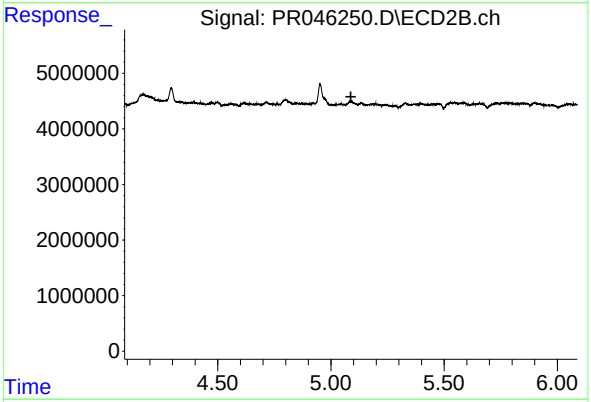
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

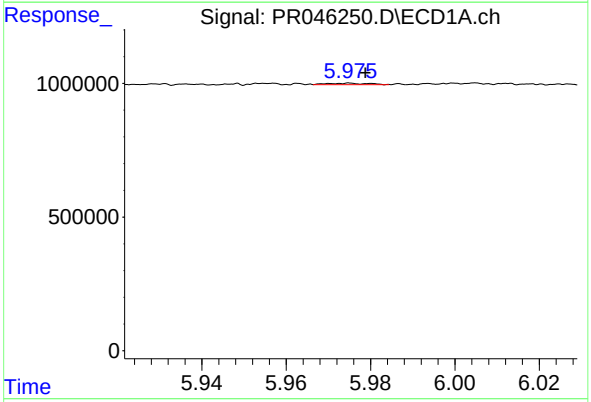
R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 35489
Conc: 0.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



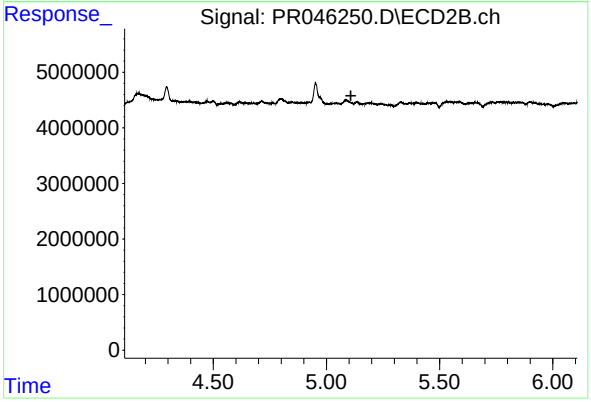
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



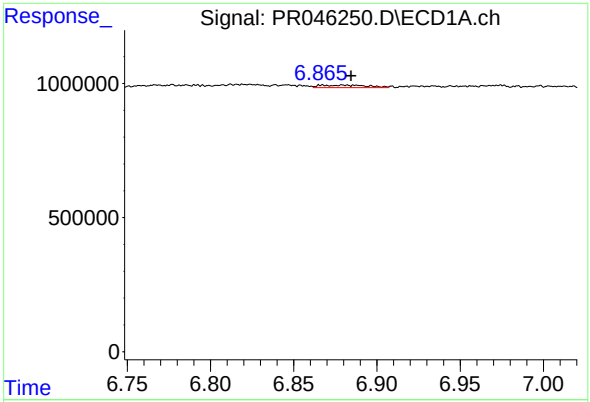
#17 AR-1242-2

R.T.: 5.975 min
Delta R.T.: -0.004 min
Response: 35489
Conc: 0.47 ng/ml



#17 AR-1242-2

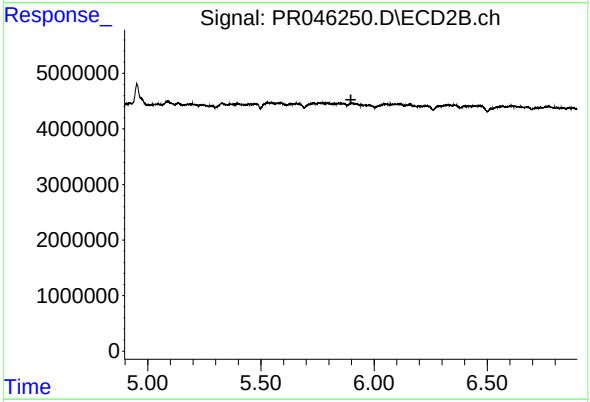
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#20 AR-1242-5

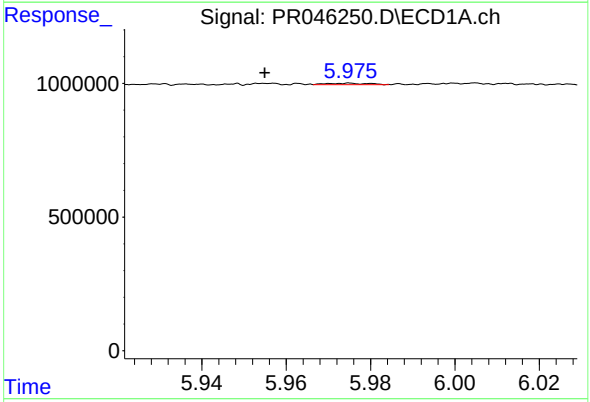
R.T.: 6.867 min
Delta R.T.: -0.017 min
Response: 188439
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



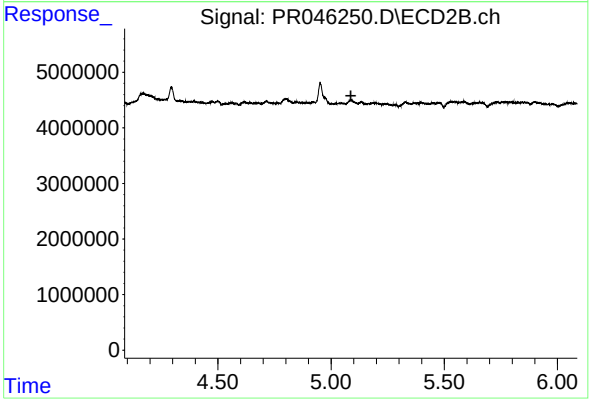
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.898 min
Response: 0
Conc: N.D.



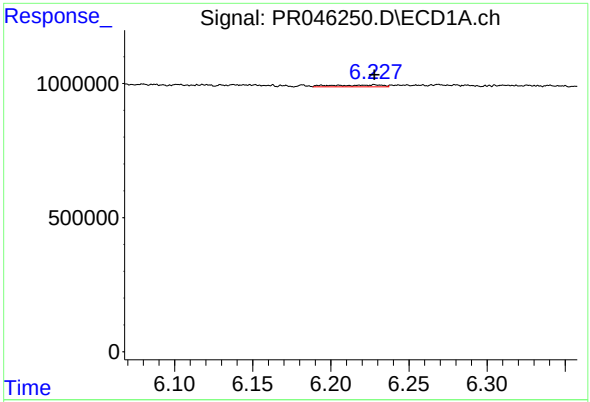
#21 AR-1248-1

R.T.: 5.975 min
Delta R.T.: 0.020 min
Response: 35489
Conc: 0.88 ng/ml



#21 AR-1248-1

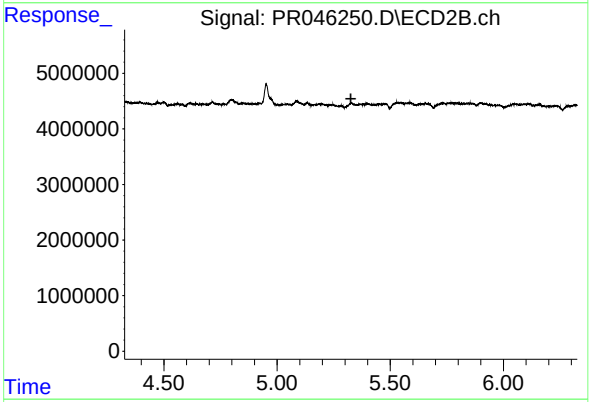
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

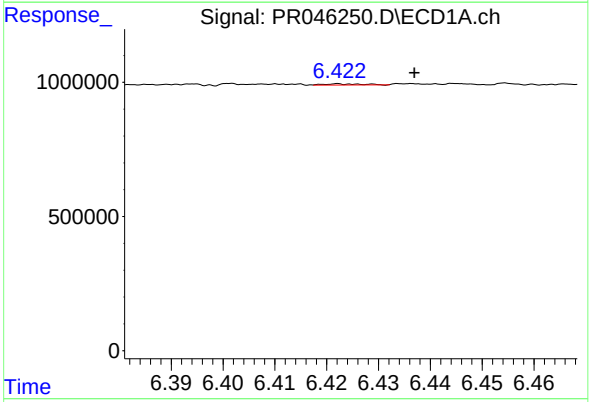
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 151749
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



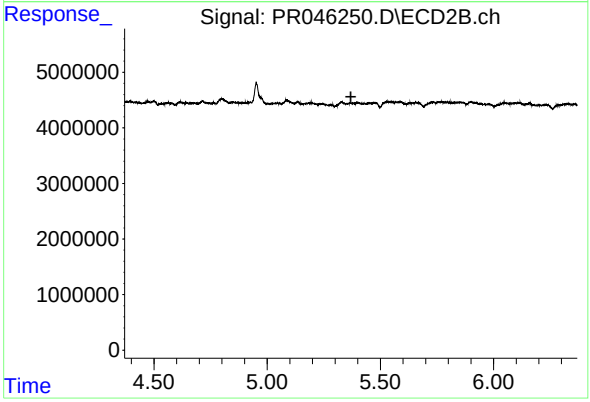
#22 AR-1248-2

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



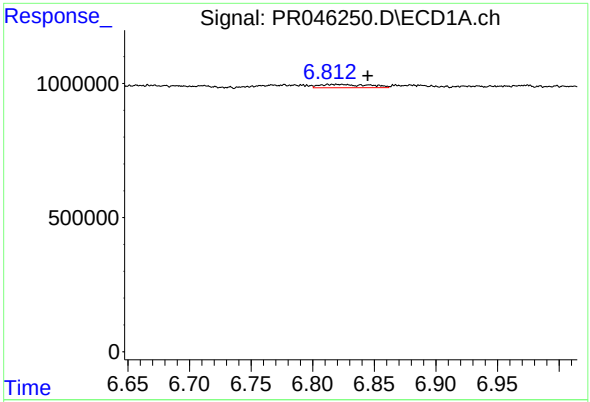
#23 AR-1248-3

R.T.: 6.422 min
Delta R.T.: -0.014 min
Response: 21399
Conc: 0.34 ng/ml



#23 AR-1248-3

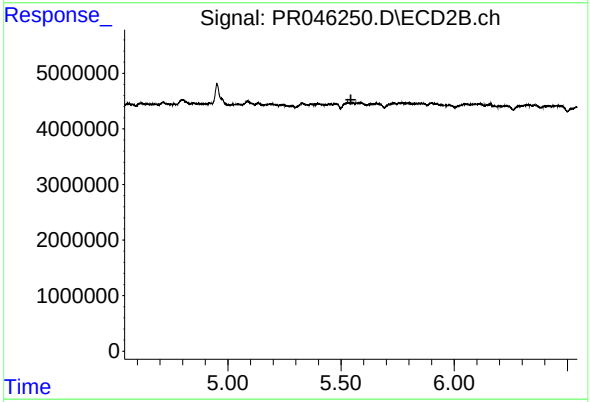
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#24 AR-1248-4

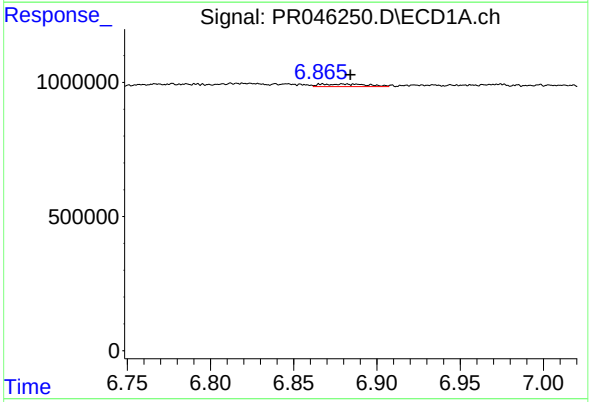
R.T.: 6.824 min
Delta R.T.: -0.021 min
Response: 359664
Conc: 4.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



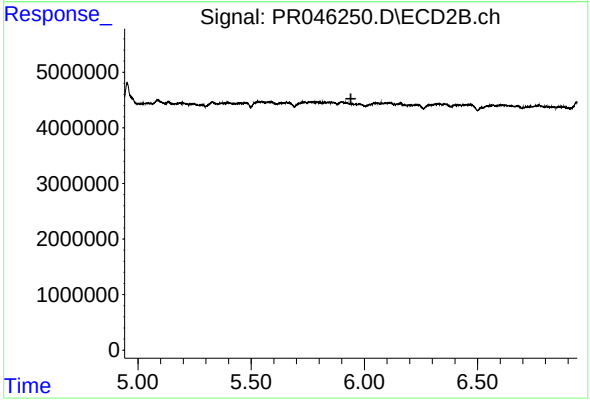
#24 AR-1248-4

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



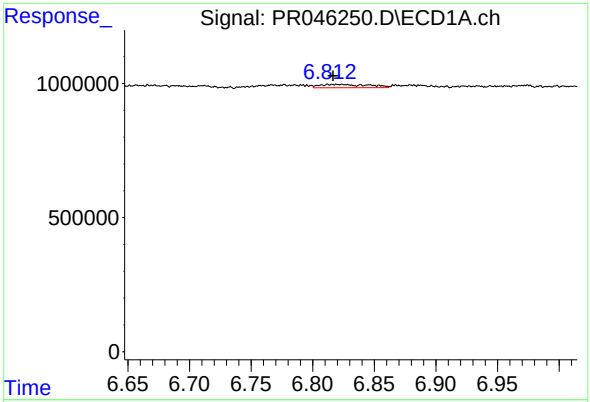
#25 AR-1248-5

R.T.: 6.867 min
Delta R.T.: -0.017 min
Response: 188439
Conc: 2.68 ng/ml



#25 AR-1248-5

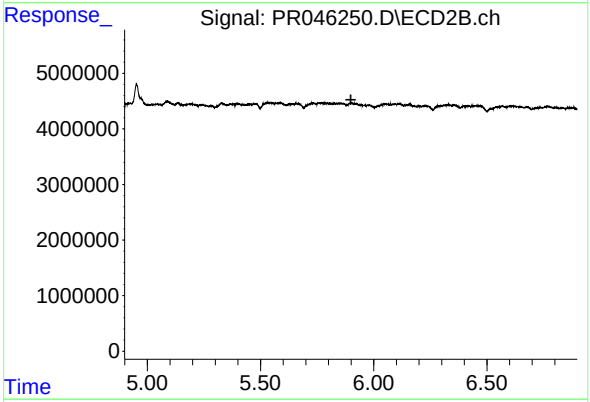
R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#26 AR-1254-1

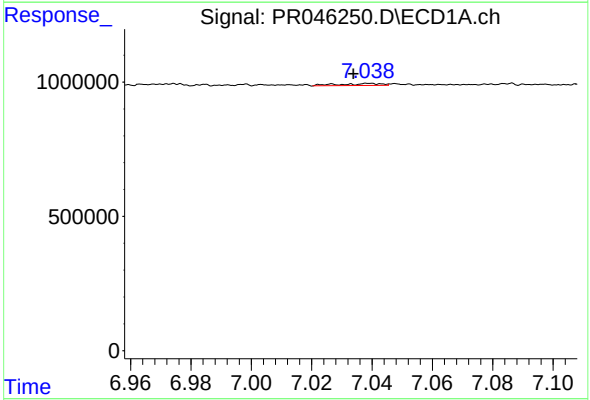
R.T.: 6.824 min
Delta R.T.: 0.007 min
Response: 359664
Conc: 4.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



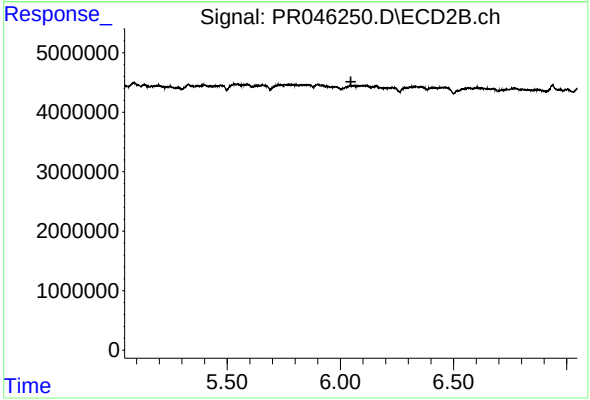
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



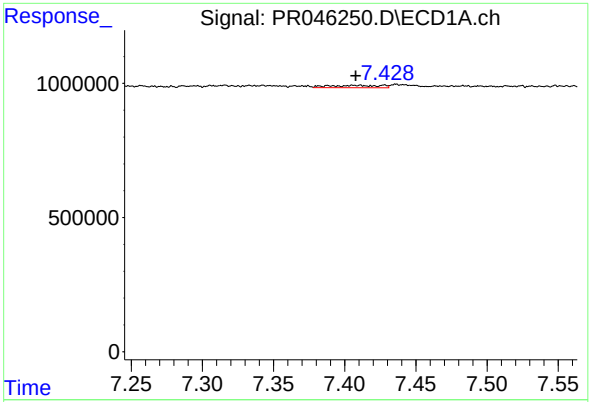
#27 AR-1254-2

R.T.: 7.039 min
Delta R.T.: 0.005 min
Response: 73609
Conc: 0.60 ng/ml



#27 AR-1254-2

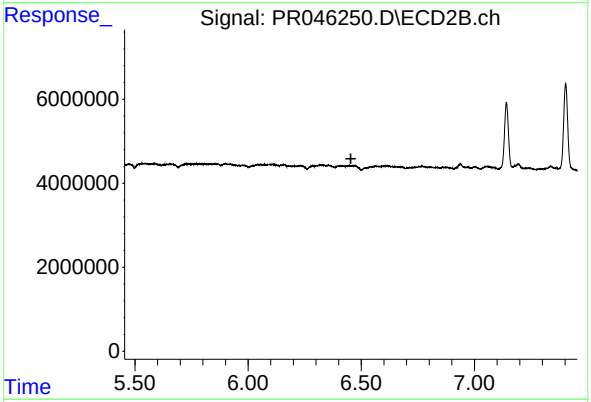
R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



#28 AR-1254-3

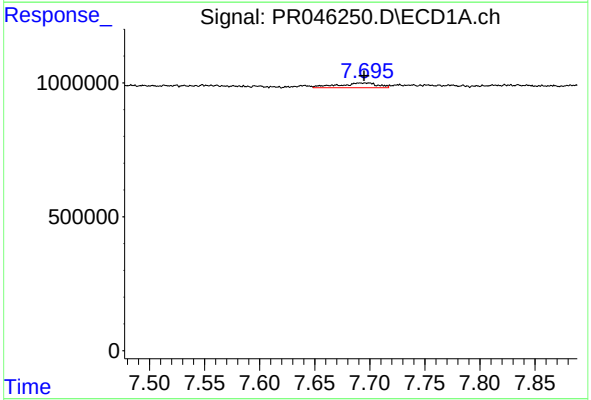
R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 218018
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



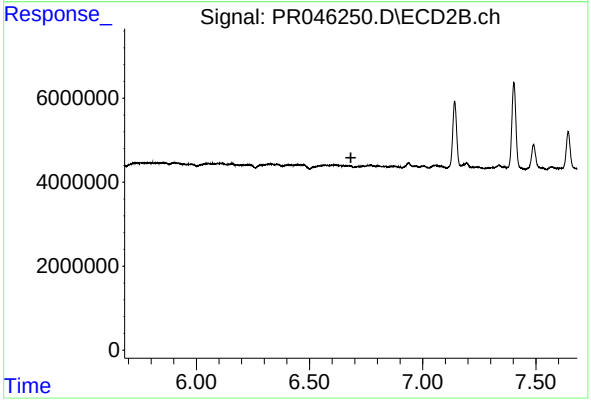
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



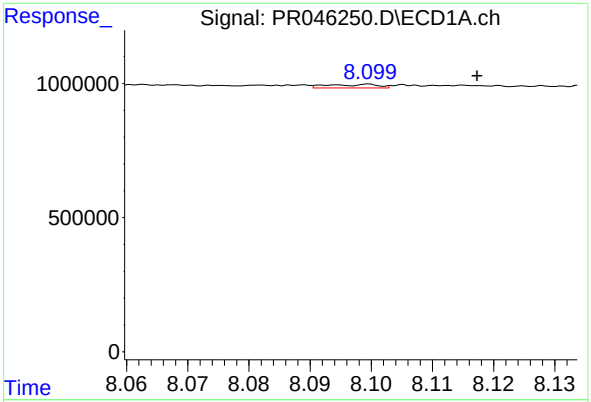
#29 AR-1254-4

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 438403
Conc: 4.27 ng/ml



#29 AR-1254-4

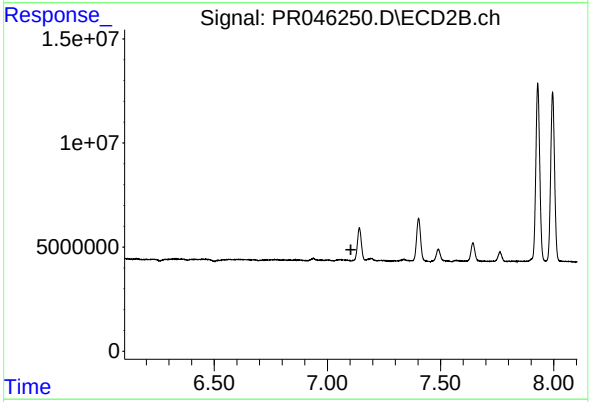
R.T.: 0.000 min
Exp R.T. : 6.683 min
Response: 0
Conc: N.D.



#30 AR-1254-5

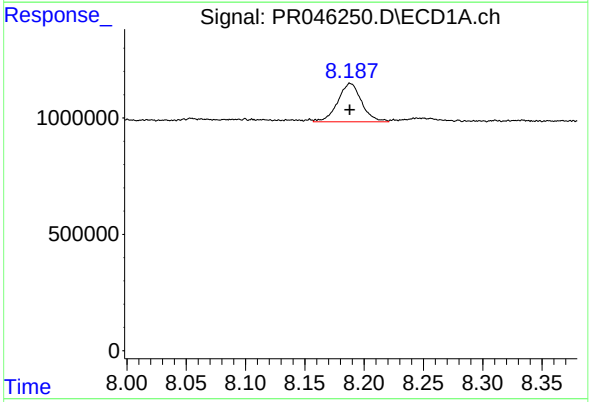
R.T.: 8.100 min
Delta R.T.: -0.018 min
Response: 77073
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



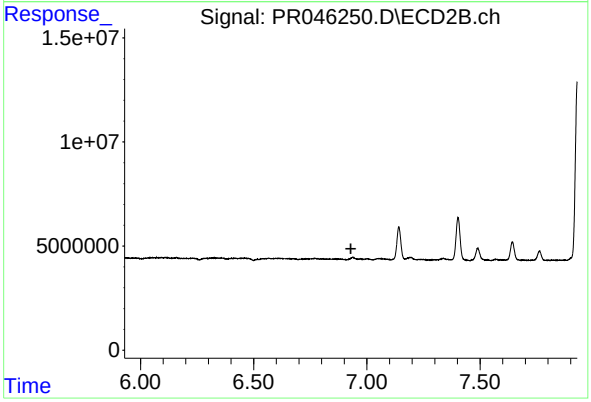
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



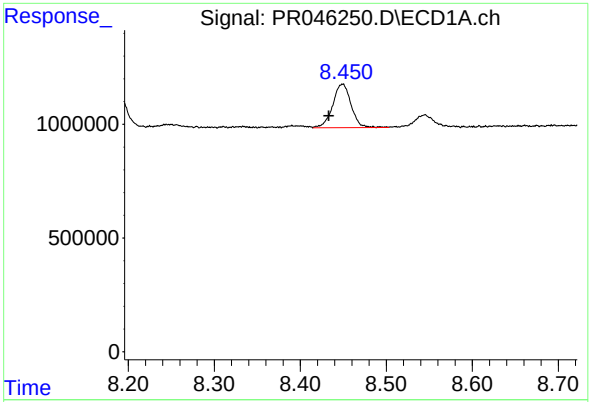
#33 AR-1260-3

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2308711
Conc: 25.70 ng/ml



#33 AR-1260-3

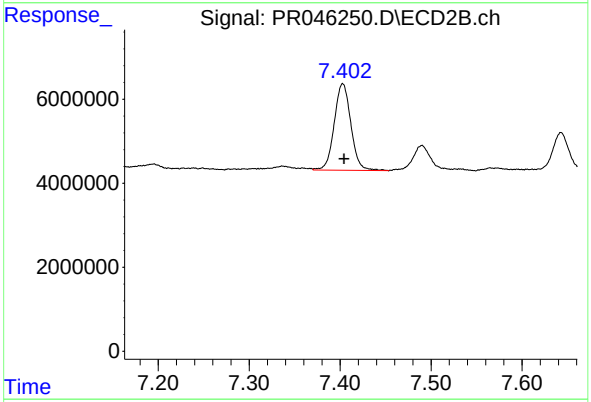
R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#34 AR-1260-4

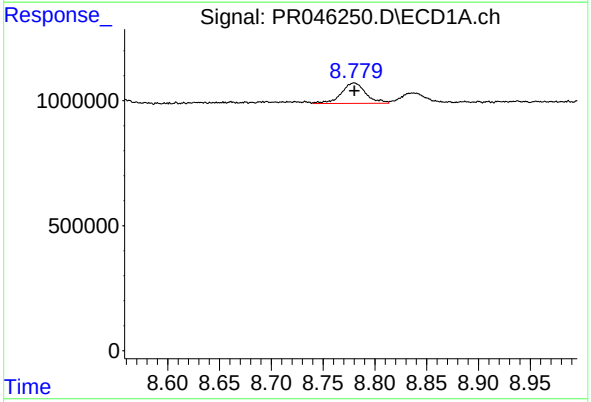
R.T.: 8.449 min
Delta R.T.: 0.016 min
Response: 2831383
Conc: 27.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



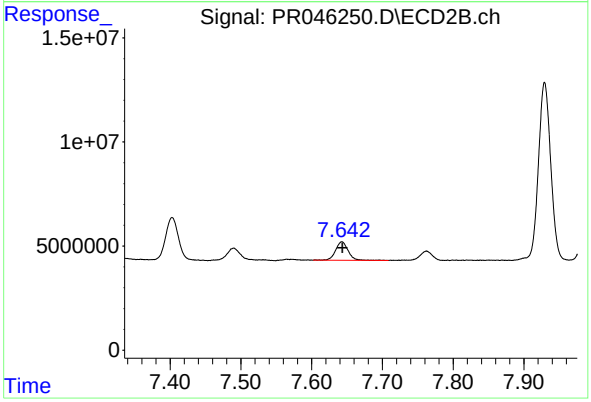
#34 AR-1260-4

R.T.: 7.403 min
Delta R.T.: -0.001 min
Response: 26273604
Conc: 36.77 ng/ml



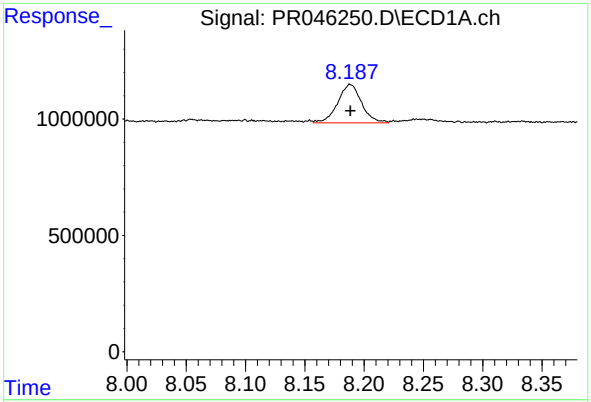
#35 AR-1260-5

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1341960
Conc: 6.22 ng/ml



#35 AR-1260-5

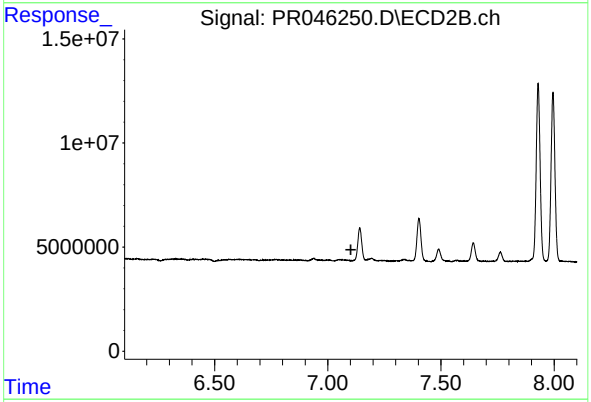
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 10946458
Conc: 5.91 ng/ml



#36 AR-1262-1

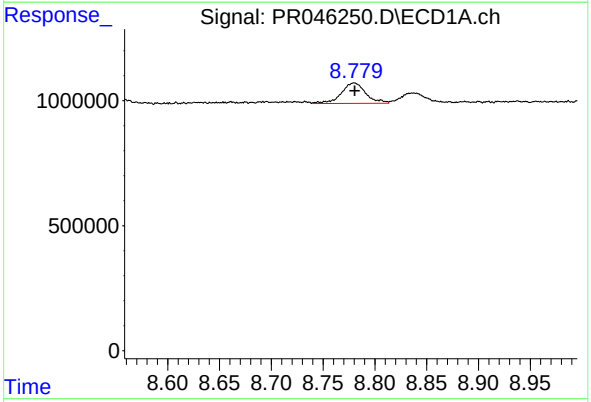
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 2308711
Conc: 18.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



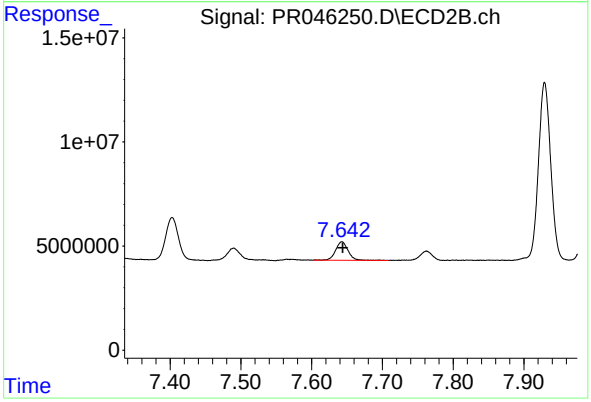
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.102 min
Response: 0
Conc: N.D.



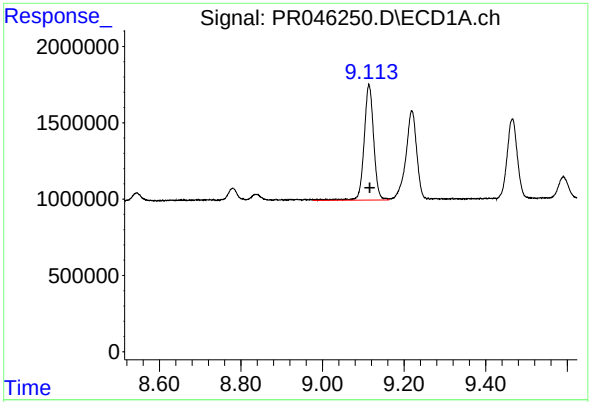
#37 AR-1262-2

R.T.: 8.780 min
Delta R.T.: 0.000 min
Response: 1341960
Conc: 5.93 ng/ml



#37 AR-1262-2

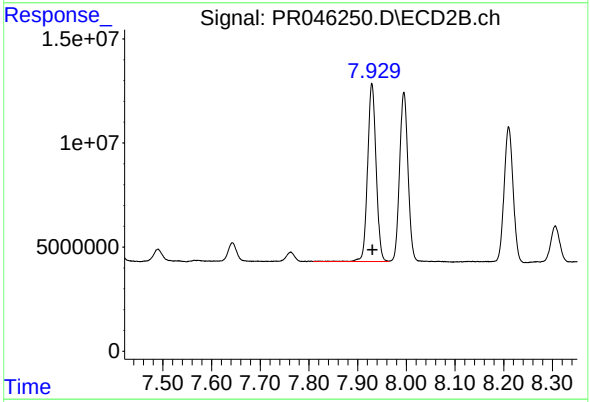
R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 10946458
Conc: 5.63 ng/ml



#38 AR-1262-3

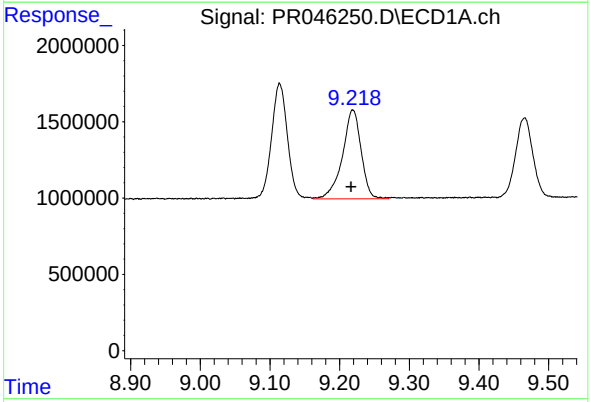
R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 12333112
Conc: 126.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



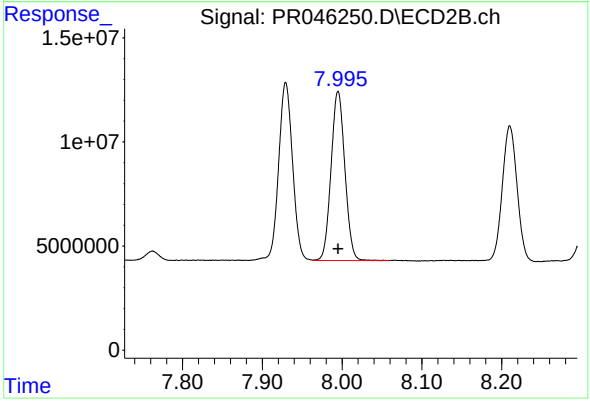
#38 AR-1262-3

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 104031338
Conc: 137.65 ng/ml



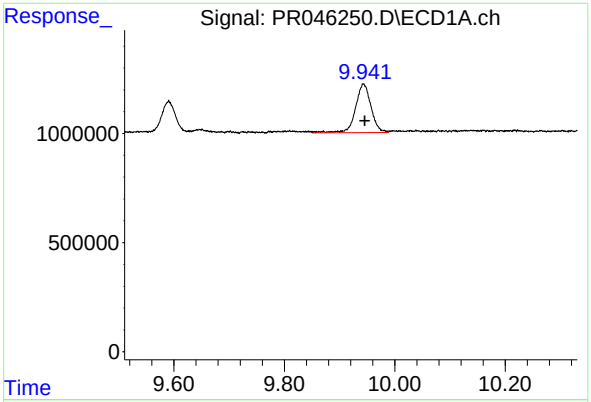
#39 AR-1262-4

R.T.: 9.219 min
Delta R.T.: 0.003 min
Response: 10899161
Conc: 95.58 ng/ml



#39 AR-1262-4

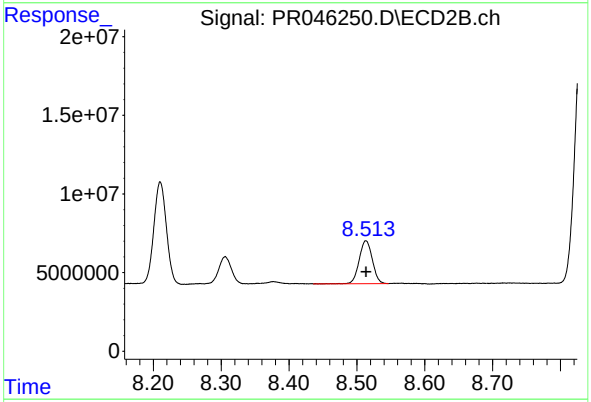
R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 97680601
Conc: 68.87 ng/ml



#40 AR-1262-5

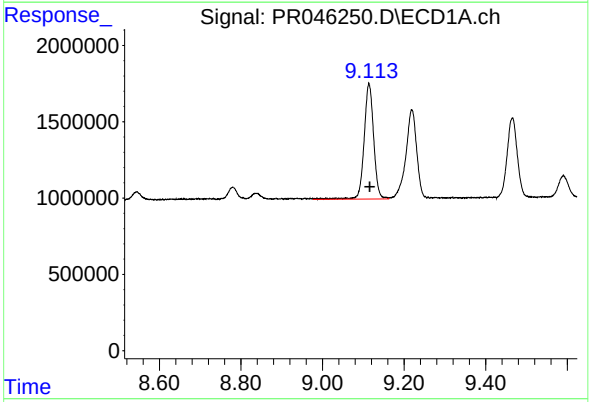
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 4356824
Conc: 53.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



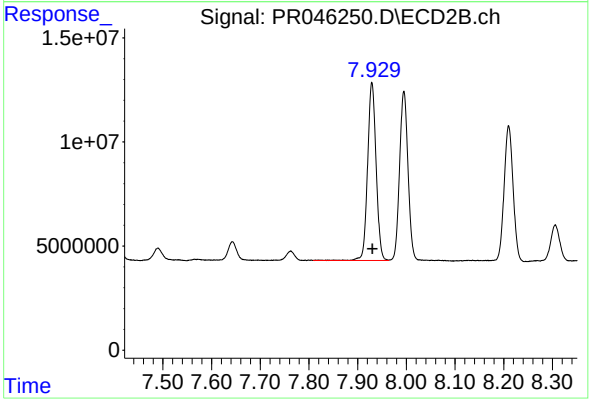
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 36772663
Conc: 54.20 ng/ml



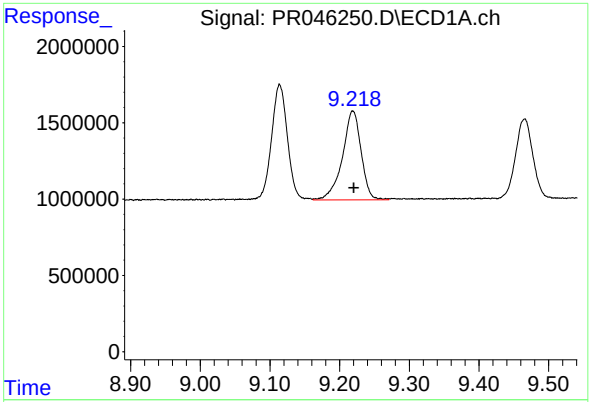
#41 AR-1268-1

R.T.: 9.114 min
Delta R.T.: -0.002 min
Response: 12333112
Conc: 41.20 ng/ml



#41 AR-1268-1

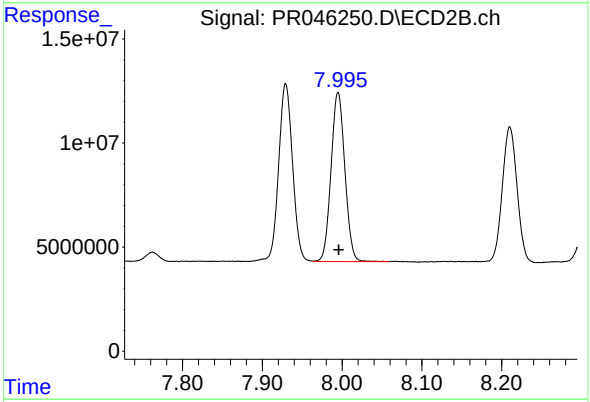
R.T.: 7.929 min
Delta R.T.: -0.001 min
Response: 104031338
Conc: 41.45 ng/ml



#42 AR-1268-2

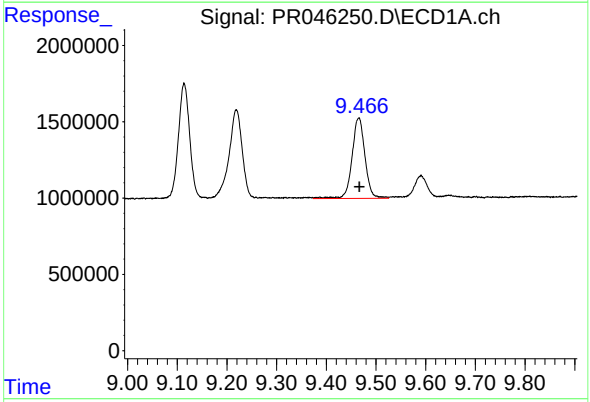
R.T.: 9.219 min
Delta R.T.: -0.001 min
Response: 10899161
Conc: 39.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



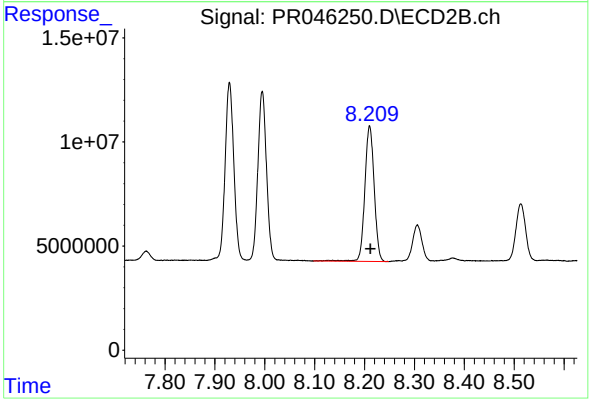
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 97680601
Conc: 40.71 ng/ml



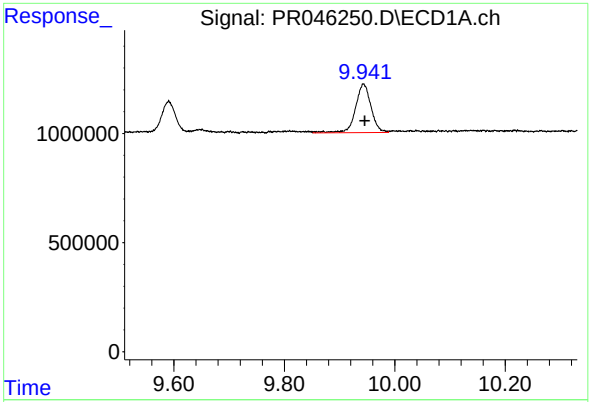
#43 AR-1268-3

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 9585332
Conc: 41.76 ng/ml



#43 AR-1268-3

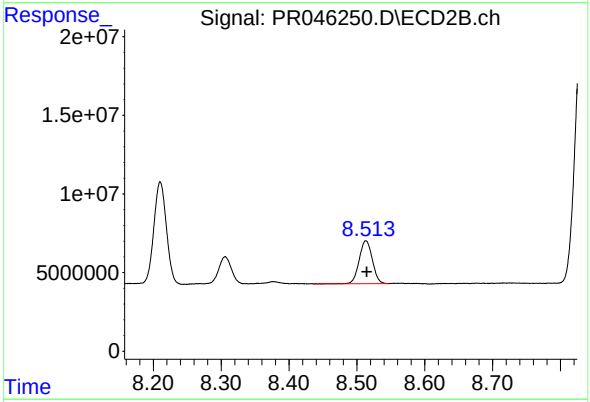
R.T.: 8.210 min
Delta R.T.: -0.001 min
Response: 84826832
Conc: 42.24 ng/ml



#44 AR-1268-4

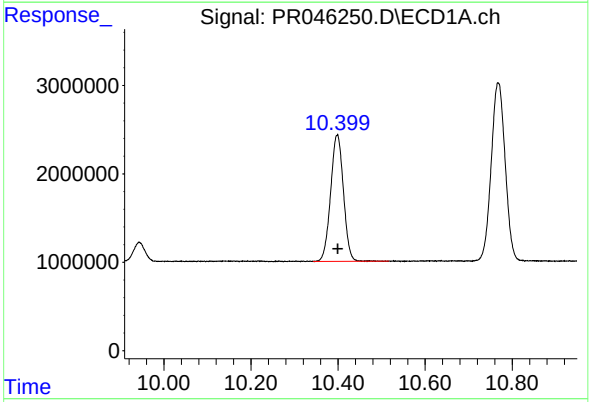
R.T.: 9.944 min
Delta R.T.: -0.002 min
Response: 4356824
Conc: 42.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



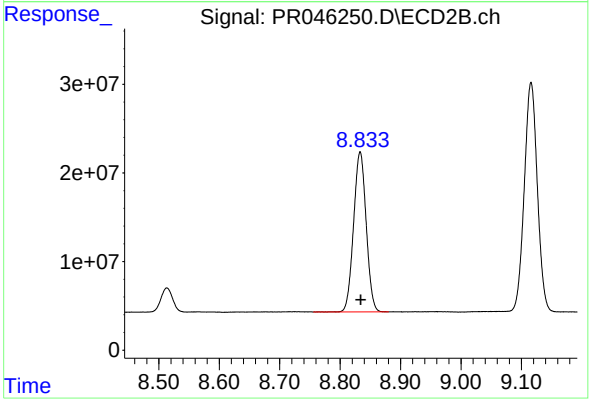
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.001 min
Response: 36772663
Conc: 42.20 ng/ml



#45 AR-1268-5

R.T.: 10.398 min
Delta R.T.: -0.001 min
Response: 29182075
Conc: 37.33 ng/ml



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: 0.000 min
Response: 260873971
Conc: 41.20 ng/ml