Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 14:23
Operator : SM\AJ
Sample : K4151-09RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : DUP-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:37:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.750	4.594	34912381	150.8E6	14.275	14.471	
2)	SA Decachlor...	8.681	10.319	12923110	52903136	5.324	5.572	
	Target Compounds							
5)	L1 AR-1016-3	5.048	0.000	1878407	0	29.681	N.D.	#
6)	L1 AR-1016-4	5.048	0.000	1878407	0	36.791	N.D.	#
10)	L2 AR-1221-3	4.176	0.000	3518686	0	51.752	N.D.	#
11)	L3 AR-1232-1	4.176	0.000	3518686	0	61.372	N.D.	#
13)	L3 AR-1232-3	5.048	0.000	1878407	0	59.661	N.D.	#
14)	L3 AR-1232-4	5.048	0.000	1878407	0	66.457	N.D.	#
15)	L3 AR-1232-5	0.000	6.016	0	5011952	N.D.	59.492	#
18)	L4 AR-1242-3	5.048	0.000	1878407	0	33.498	N.D.	#
19)	L4 AR-1242-4	5.048	0.000	1878407	0	33.969	N.D.	#
20)	L4 AR-1242-5	5.602	6.631	9955036	30032608	135.043	133.832	
22)	L5 AR-1248-2	5.048	6.016	1878407	5011952	20.507	14.094	#
23)	L5 AR-1248-3	5.048	0.000	1878407	0	19.700	N.D.	#
24)	L5 AR-1248-4	0.000	6.631	0	30032608	N.D.	62.632	#
25)	L5 AR-1248-5	5.602	6.631	9955036	30032608	81.814	66.241	
26)	L6 AR-1254-1	5.602	6.589	9955036	35156178	53.320	76.908	#
27)	L6 AR-1254-2	5.744	6.805	10218582	75588583	63.680	104.213	#
28)	L6 AR-1254-3	6.145	7.171	20729091	70791956	75.919	87.210	
29)	L6 AR-1254-4	6.367	7.452	13235752	47164876	63.999	77.532	
30)	L6 AR-1254-5	6.778	7.867	54379949	80290135	224.949	126.135	#
31)	L7 AR-1260-1	6.271	7.329	12025337	29100510	91.470	71.793	
32)	L7 AR-1260-2	6.456	7.580	13082191	122.0E6	78.395	249.286	#
33)	L7 AR-1260-3	6.606	7.934	10648737	16973379	71.398	44.347	#
34)	L7 AR-1260-4	7.070	8.158	3529694	34965549	27.607	79.732	#
35)	L7 AR-1260-5	7.309	8.490	10302198	53702172	32.796	57.518	#
36)	L8 AR-1262-1	0.000	7.934	0	16973379	N.D.	25.944	#
37)	L8 AR-1262-2	7.309	8.490	10302198	53702172	25.350	42.745	#
38)	L8 AR-1262-3	7.588	8.825	2869994	21857132	18.615	26.683	#
39)	L8 AR-1262-4	7.652	8.898	6276786	14857493	21.733	23.639	
40)	L8 AR-1262-5	8.144	0.000	1124071	0	8.574	N.D.	#
41)	L9 AR-1268-1	7.588	8.825	2869994	21857132	4.444	10.473	#
42)	L9 AR-1268-2	7.652	8.898	6276786	14857493	10.565	7.478	#
43)	L9 AR-1268-3	7.855	9.128	2518363	9979594	5.280	5.976	
44)	L9 AR-1268-4	8.144	0.000	1124071	0	5.358	N.D.	#
45)	L9 AR-1268-5	8.431	9.979	6799695	27991328	4.234	4.716	

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

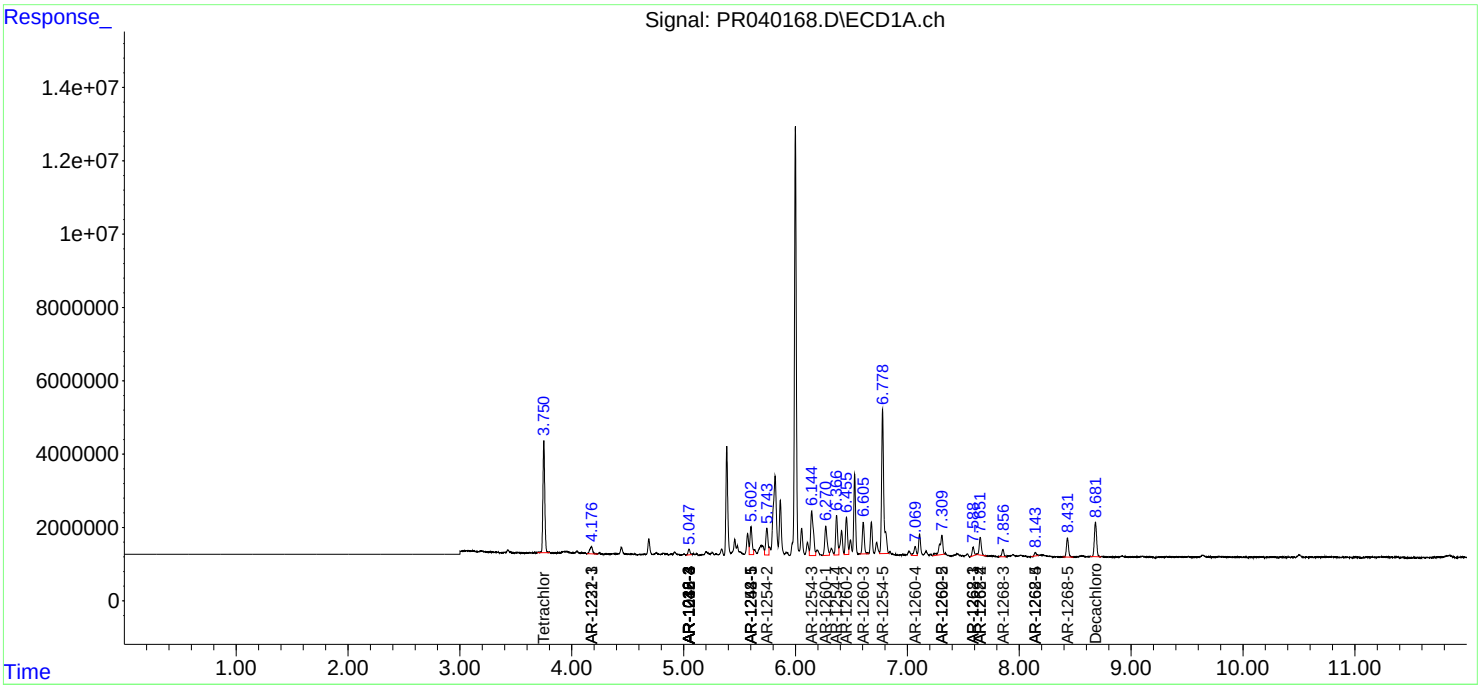
Quantitation Report (Not Reviewed)

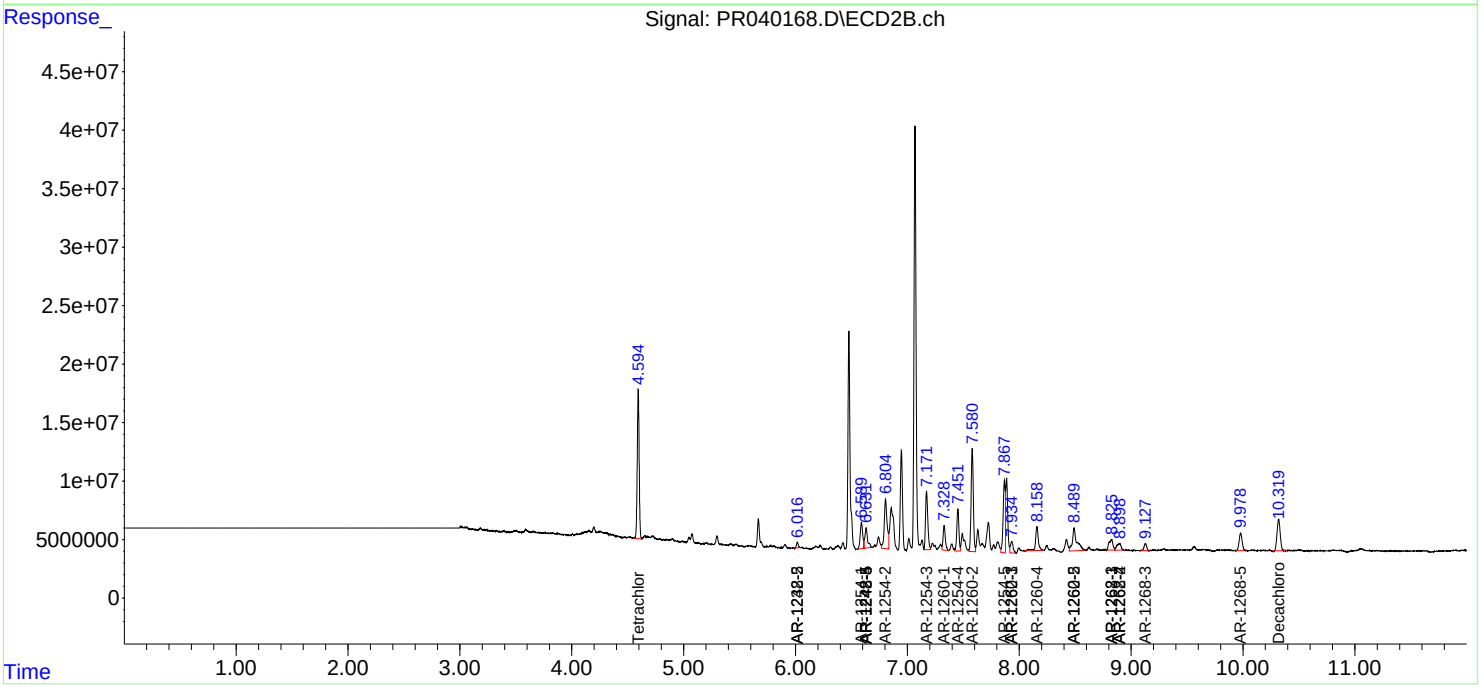
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080619\
Data File : PR040168.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 14:23
Operator : SM\AJ
Sample : K4151-09RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

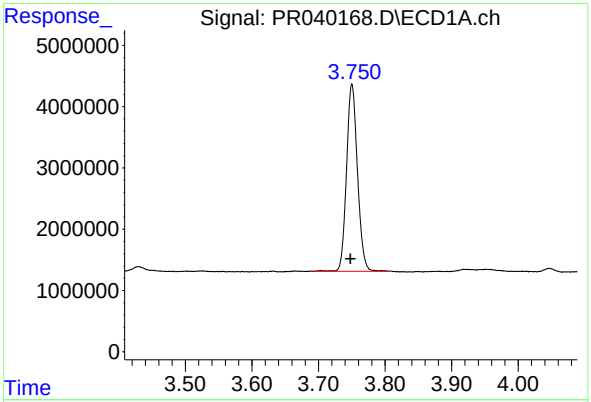
Instrument :
ECD_R
ClientSampleId :
DUP-5RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 14:37:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 05 03:12:12 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



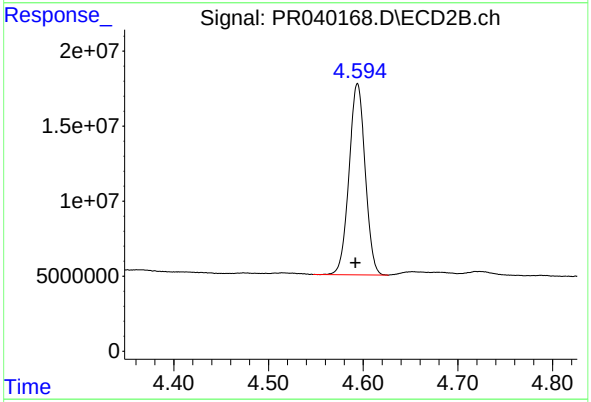




#1 Tetrachloro-m-xylene

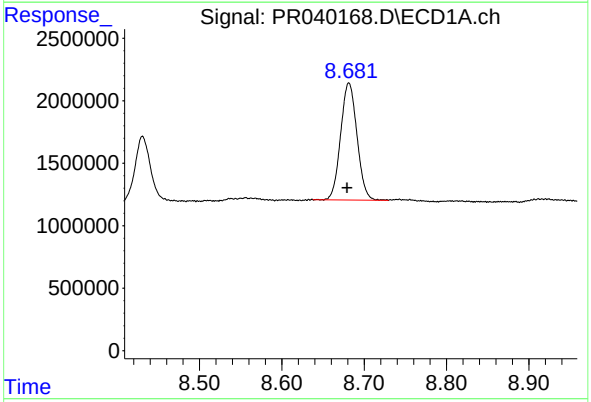
R.T.: 3.750 min
Delta R.T.: 0.002 min
Response: 34912381
Conc: 14.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



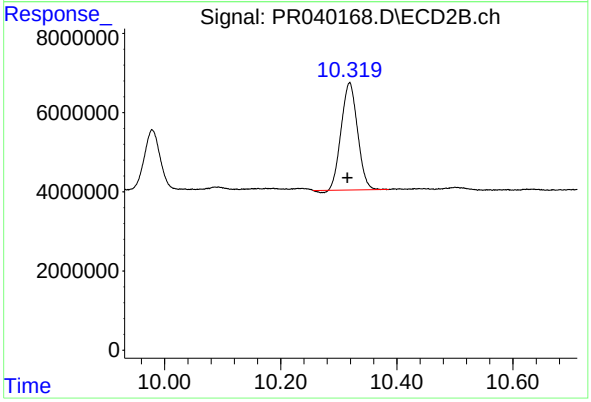
#1 Tetrachloro-m-xylene

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 150822642
Conc: 14.47 ng/ml



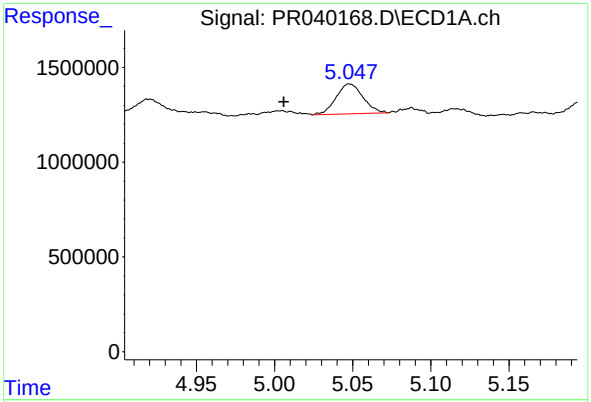
#2 Decachlorobiphenyl

R.T.: 8.681 min
Delta R.T.: 0.002 min
Response: 12923110
Conc: 5.32 ng/ml



#2 Decachlorobiphenyl

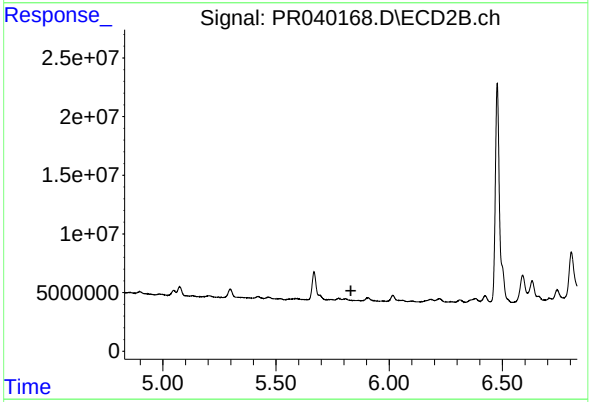
R.T.: 10.319 min
Delta R.T.: 0.004 min
Response: 52903136
Conc: 5.57 ng/ml



#5 AR-1016-3

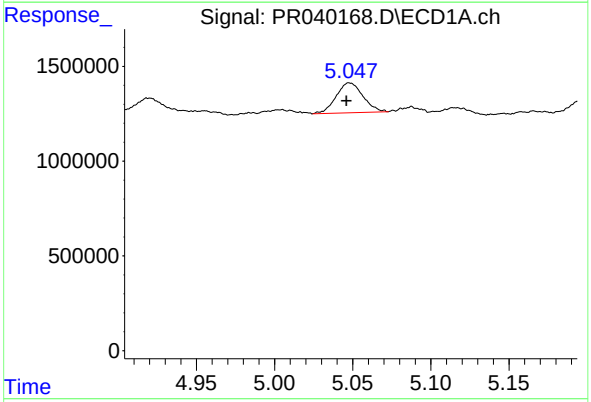
R.T.: 5.048 min
Delta R.T.: 0.042 min
Response: 1878407
Conc: 29.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



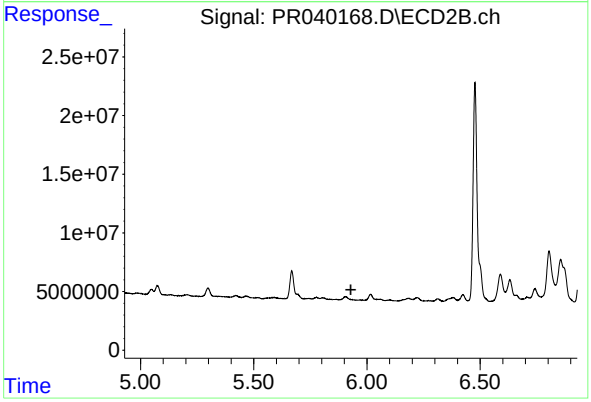
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.831 min
Response: 0
Conc: N.D.



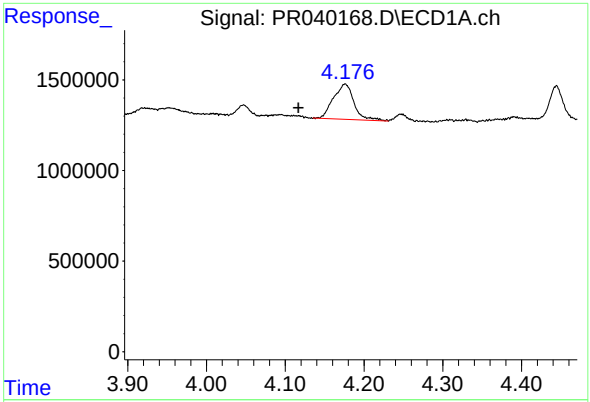
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 1878407
Conc: 36.79 ng/ml



#6 AR-1016-4

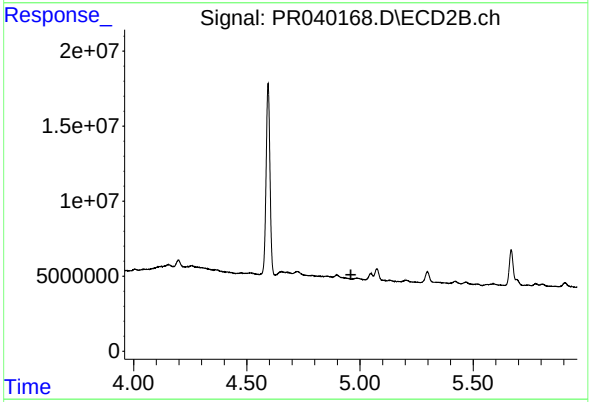
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#10 AR-1221-3

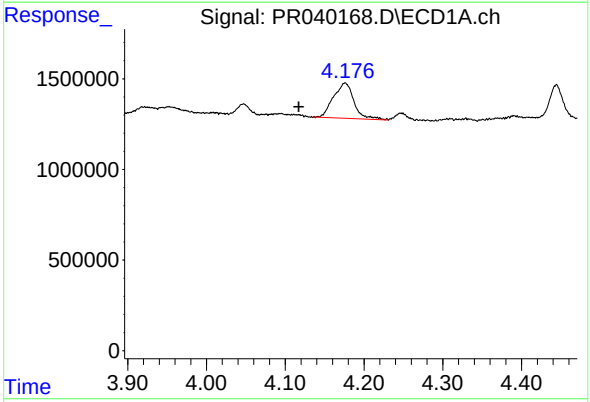
R.T.: 4.176 min
Delta R.T.: 0.059 min
Response: 3518686
Conc: 51.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



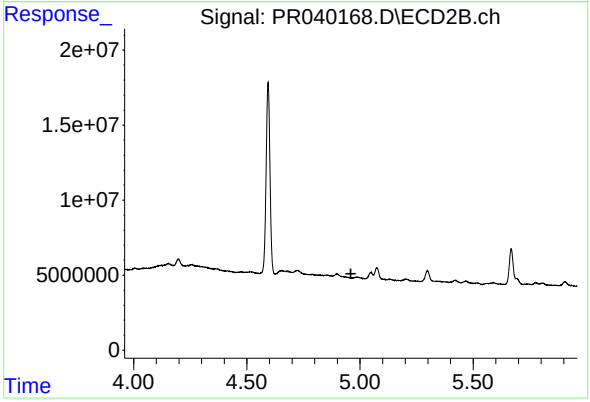
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



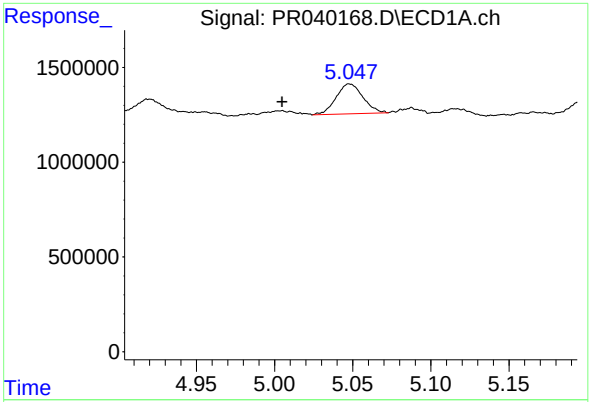
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: 0.059 min
Response: 3518686
Conc: 61.37 ng/ml



#11 AR-1232-1

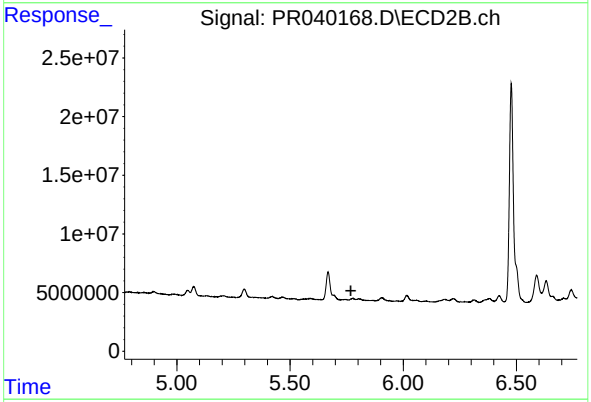
R.T.: 0.000 min
Exp R.T. : 4.960 min
Response: 0
Conc: N.D.



#13 AR-1232-3

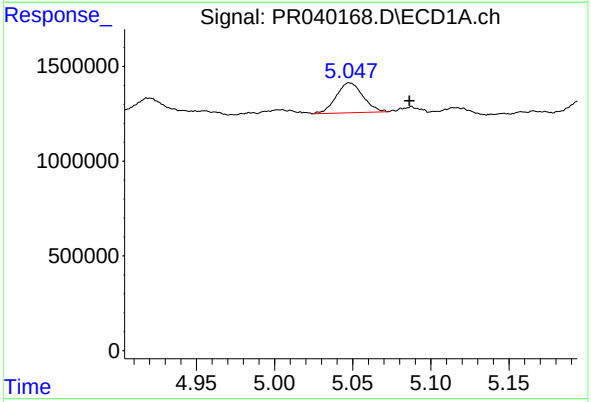
R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 1878407
Conc: 59.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



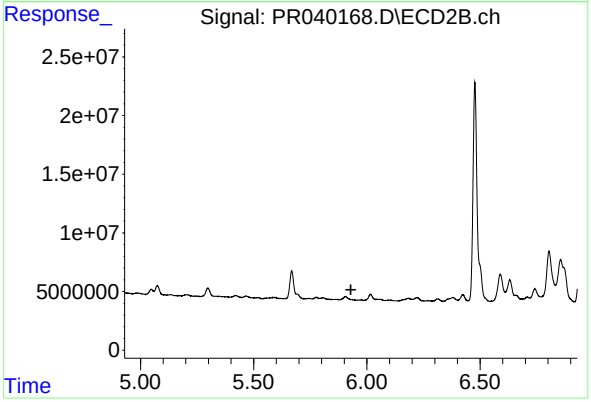
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.769 min
Response: 0
Conc: N.D.



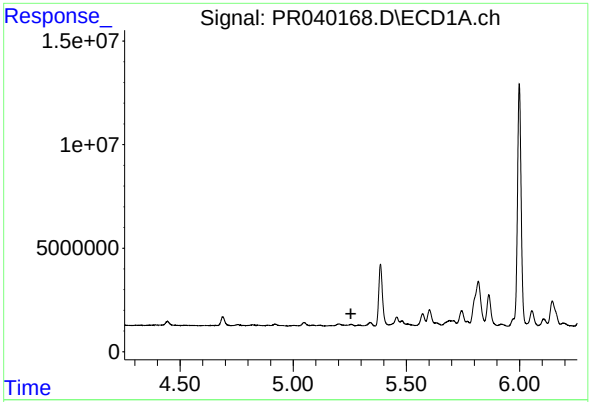
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.038 min
Response: 1878407
Conc: 66.46 ng/ml



#14 AR-1232-4

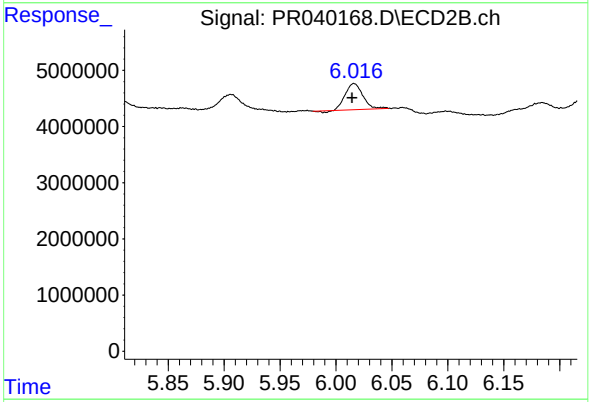
R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

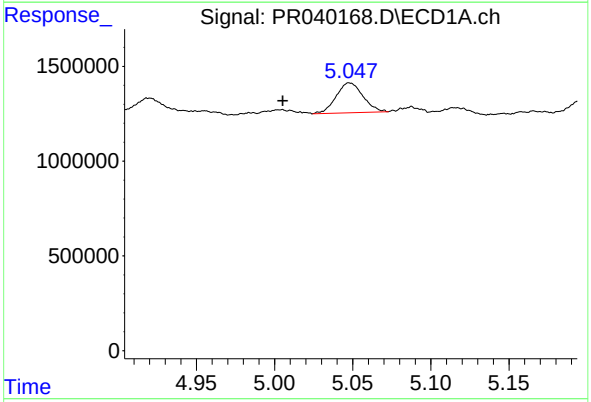
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



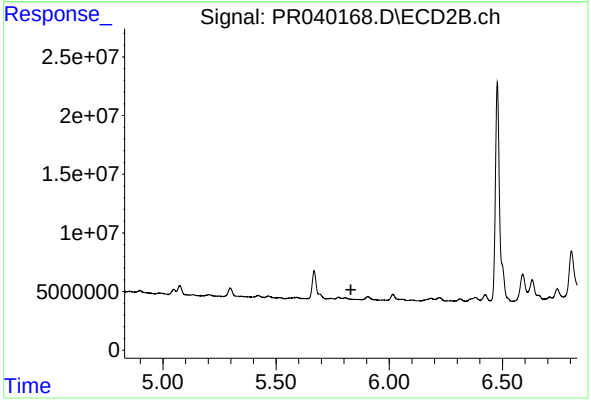
#15 AR-1232-5

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 5011952
Conc: 59.49 ng/ml



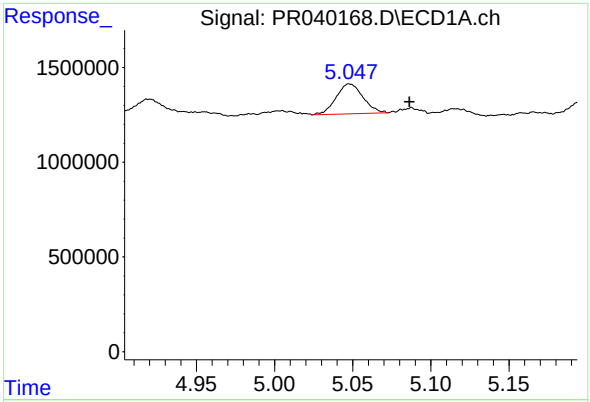
#18 AR-1242-3

R.T.: 5.048 min
Delta R.T.: 0.043 min
Response: 1878407
Conc: 33.50 ng/ml



#18 AR-1242-3

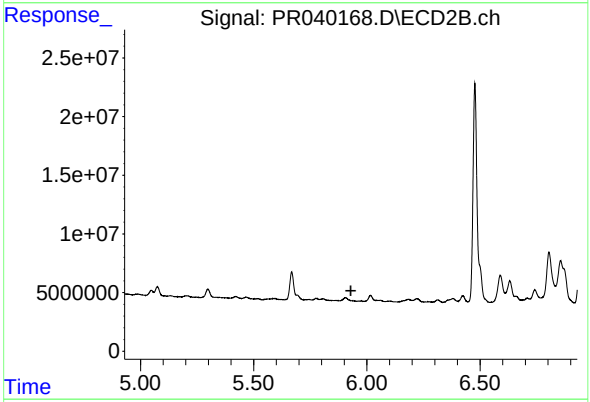
R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



#19 AR-1242-4

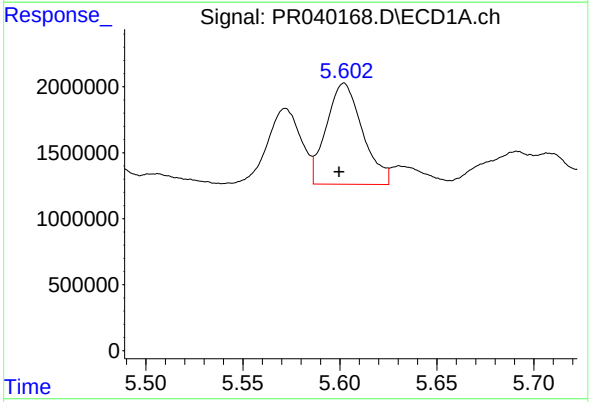
R.T.: 5.048 min
Delta R.T.: -0.039 min
Response: 1878407
Conc: 33.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



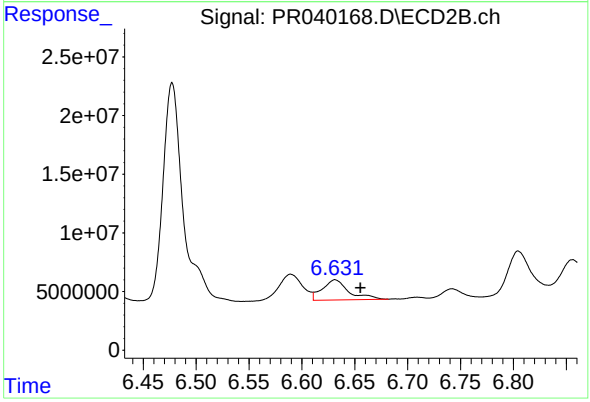
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.929 min
Response: 0
Conc: N.D.



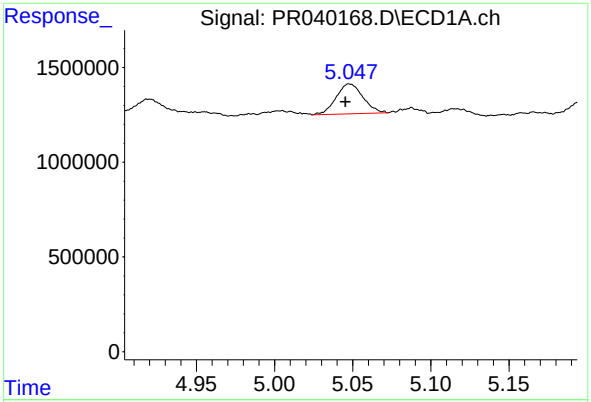
#20 AR-1242-5

R.T.: 5.602 min
Delta R.T.: 0.003 min
Response: 9955036
Conc: 135.04 ng/ml



#20 AR-1242-5

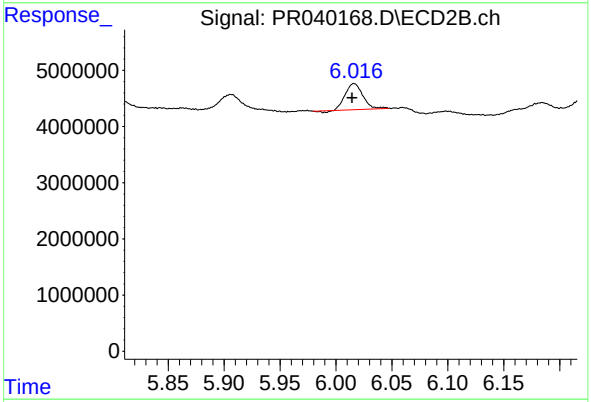
R.T.: 6.631 min
Delta R.T.: -0.024 min
Response: 30032608
Conc: 133.83 ng/ml



#22 AR-1248-2

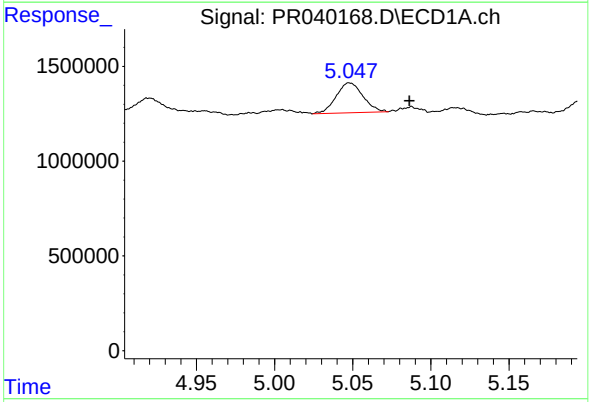
R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 1878407
Conc: 20.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



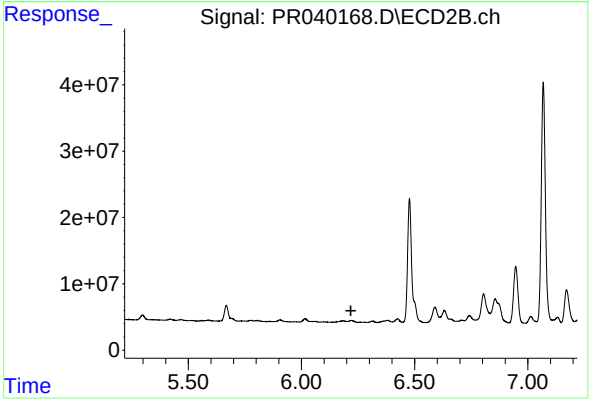
#22 AR-1248-2

R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 5011952
Conc: 14.09 ng/ml



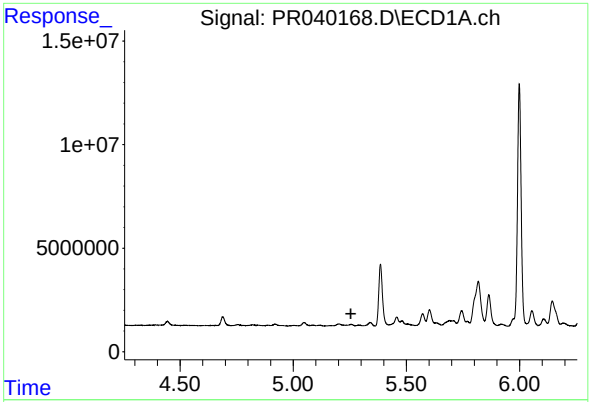
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.039 min
Response: 1878407
Conc: 19.70 ng/ml



#23 AR-1248-3

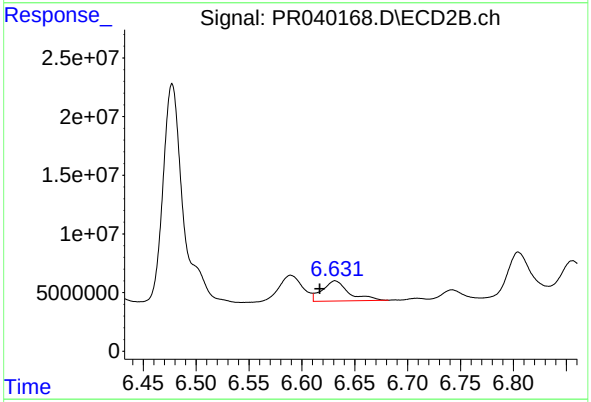
R.T.: 0.000 min
Exp R.T. : 6.218 min
Response: 0
Conc: N.D.



#24 AR-1248-4

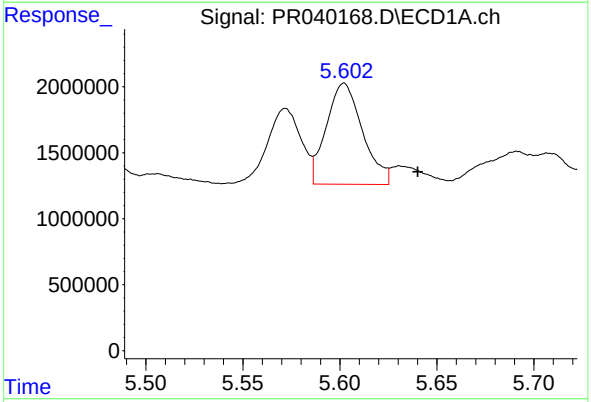
R.T.: 0.000 min
Exp R.T. : 5.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



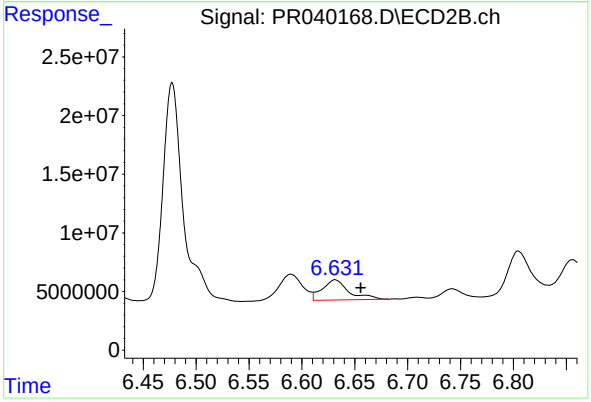
#24 AR-1248-4

R.T.: 6.631 min
Delta R.T.: 0.014 min
Response: 30032608
Conc: 62.63 ng/ml



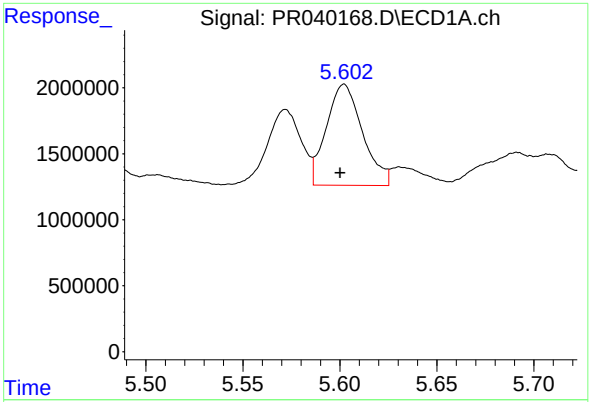
#25 AR-1248-5

R.T.: 5.602 min
Delta R.T.: -0.038 min
Response: 9955036
Conc: 81.81 ng/ml



#25 AR-1248-5

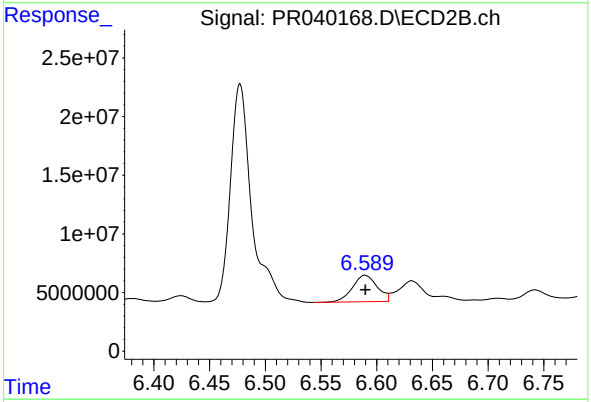
R.T.: 6.631 min
Delta R.T.: -0.024 min
Response: 30032608
Conc: 66.24 ng/ml



#26 AR-1254-1

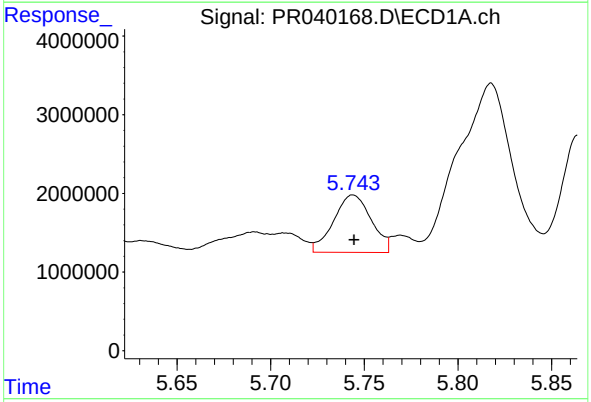
R.T.: 5.602 min
Delta R.T.: 0.002 min
Response: 9955036
Conc: 53.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



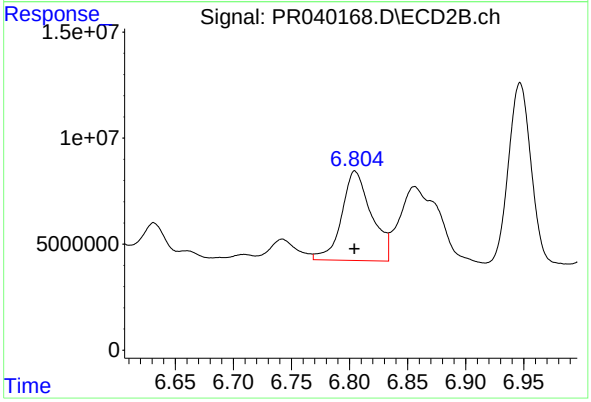
#26 AR-1254-1

R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 35156178
Conc: 76.91 ng/ml



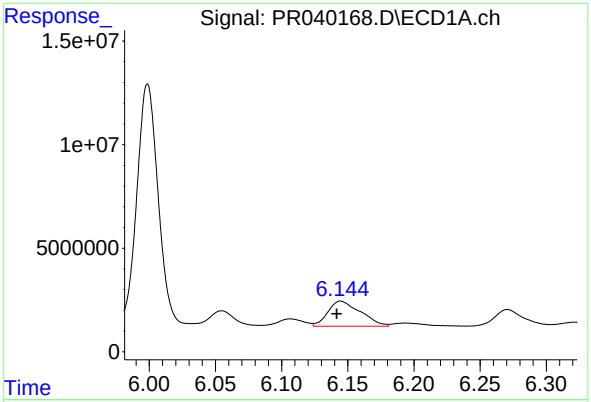
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 10218582
Conc: 63.68 ng/ml



#27 AR-1254-2

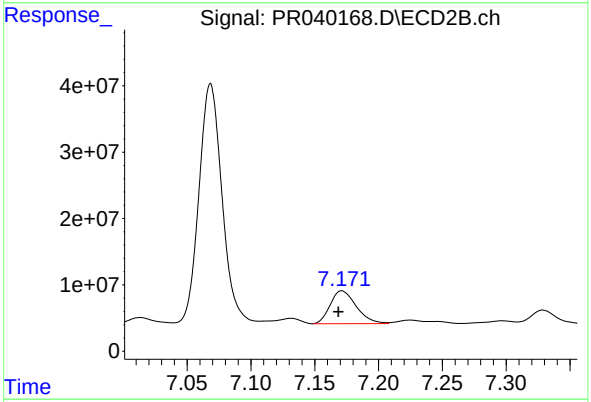
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 75588583
Conc: 104.21 ng/ml



#28 AR-1254-3

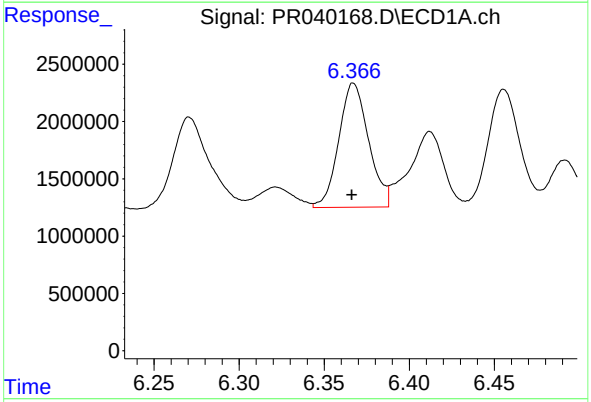
R.T.: 6.145 min
Delta R.T.: 0.003 min
Response: 20729091
Conc: 75.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



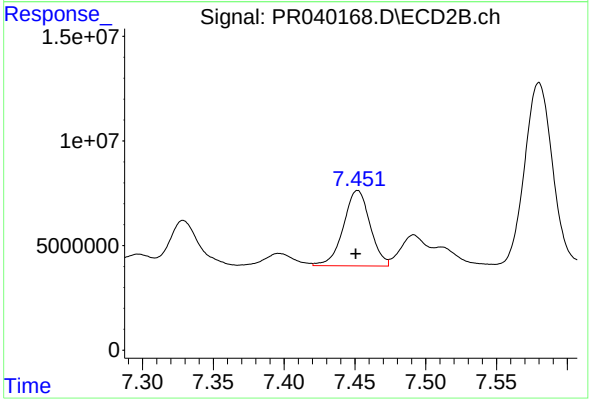
#28 AR-1254-3

R.T.: 7.171 min
Delta R.T.: 0.003 min
Response: 70791956
Conc: 87.21 ng/ml



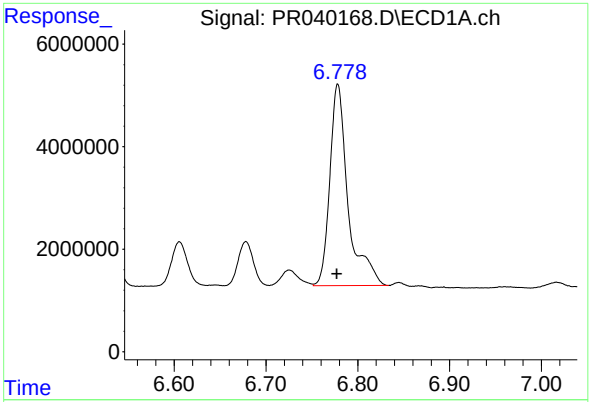
#29 AR-1254-4

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 13235752
Conc: 64.00 ng/ml



#29 AR-1254-4

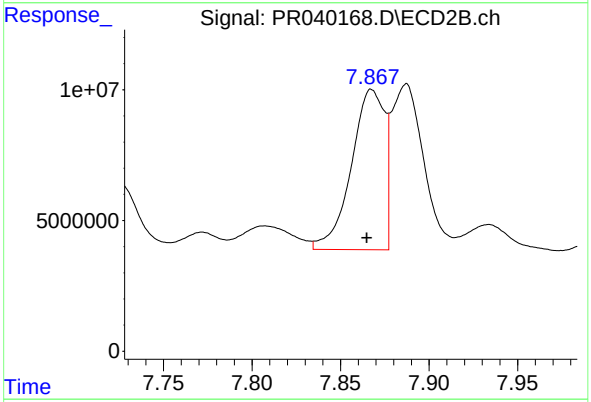
R.T.: 7.452 min
Delta R.T.: 0.001 min
Response: 47164876
Conc: 77.53 ng/ml



#30 AR-1254-5

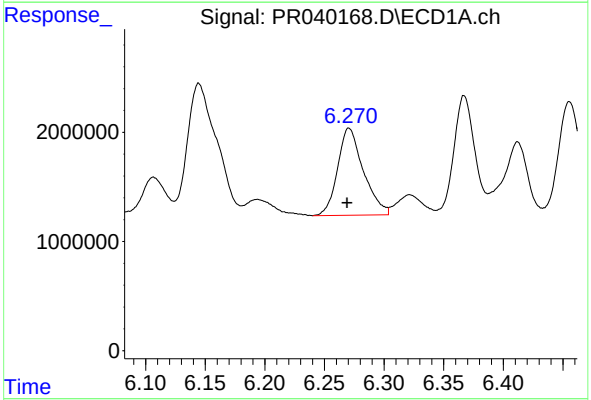
R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 54379949
Conc: 224.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



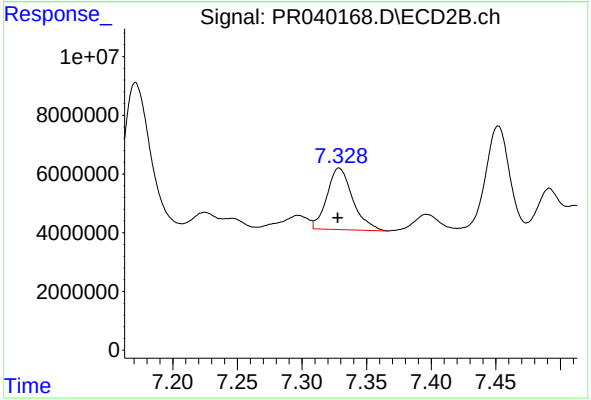
#30 AR-1254-5

R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 80290135
Conc: 126.13 ng/ml



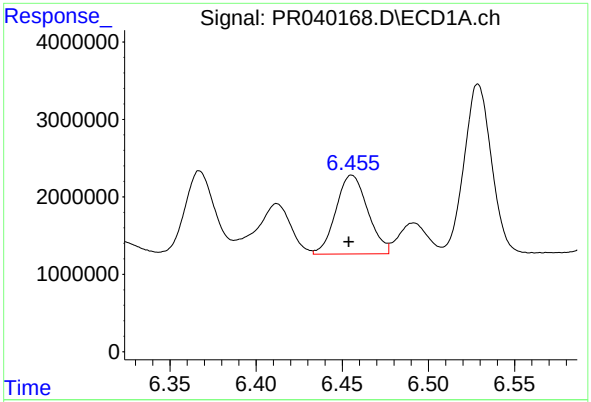
#31 AR-1260-1

R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 12025337
Conc: 91.47 ng/ml



#31 AR-1260-1

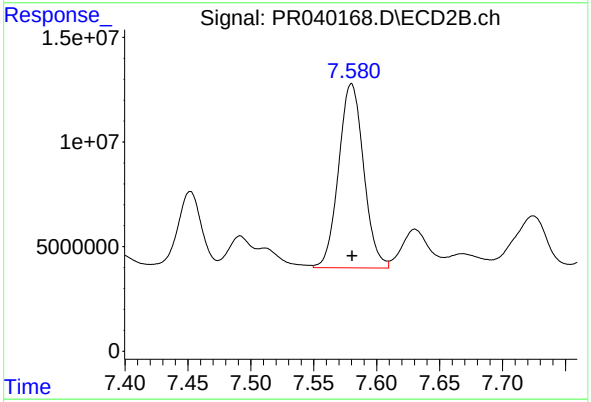
R.T.: 7.329 min
Delta R.T.: 0.001 min
Response: 29100510
Conc: 71.79 ng/ml



#32 AR-1260-2

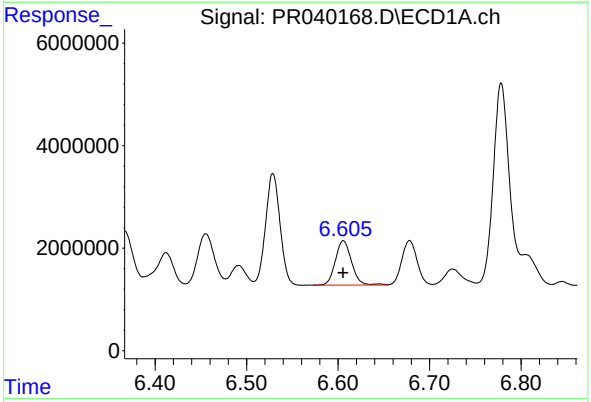
R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 13082191
Conc: 78.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



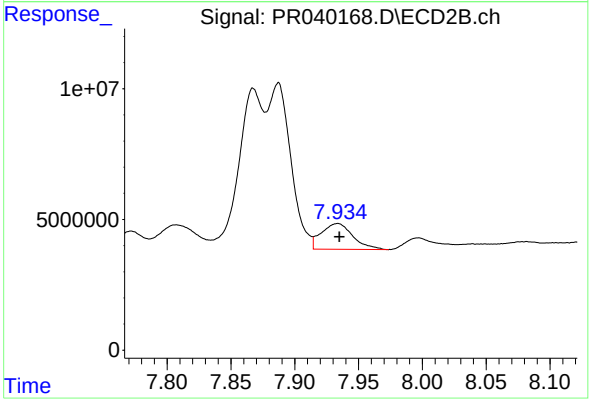
#32 AR-1260-2

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 121974988
Conc: 249.29 ng/ml



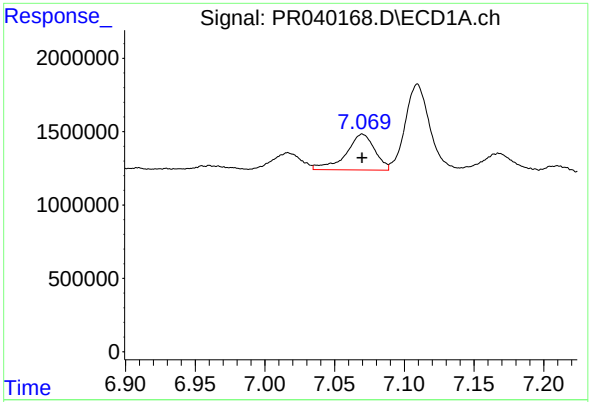
#33 AR-1260-3

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 10648737
Conc: 71.40 ng/ml



#33 AR-1260-3

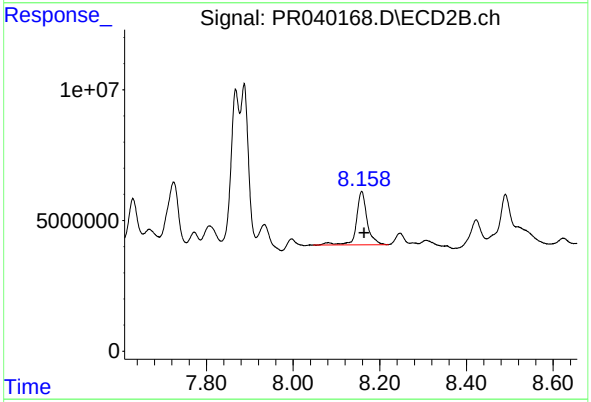
R.T.: 7.934 min
Delta R.T.: -0.001 min
Response: 16973379
Conc: 44.35 ng/ml



#34 AR-1260-4

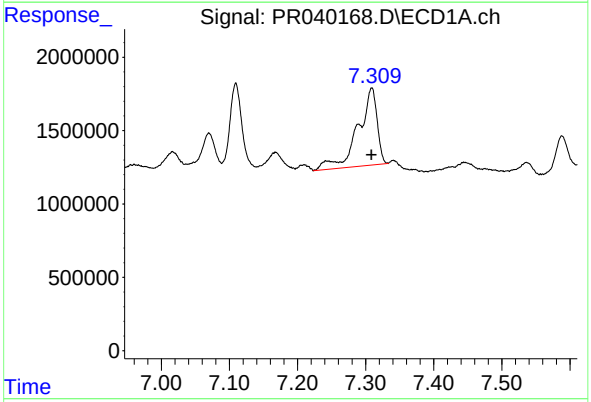
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 3529694
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



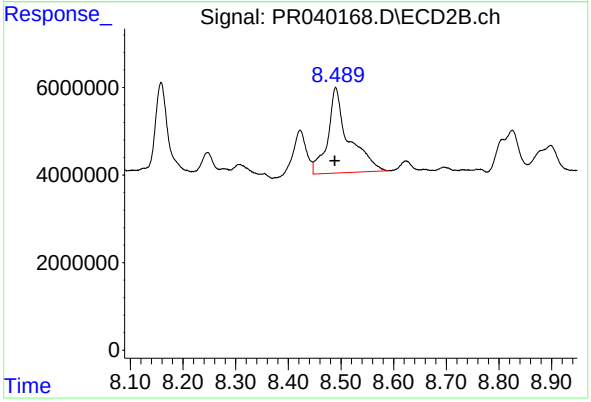
#34 AR-1260-4

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 34965549
Conc: 79.73 ng/ml



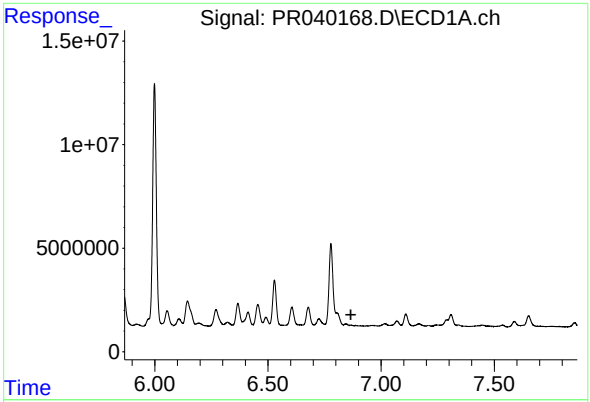
#35 AR-1260-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 10302198
Conc: 32.80 ng/ml



#35 AR-1260-5

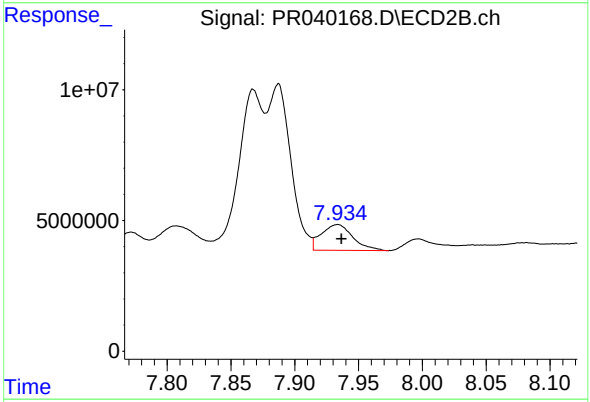
R.T.: 8.490 min
Delta R.T.: 0.001 min
Response: 53702172
Conc: 57.52 ng/ml



#36 AR-1262-1

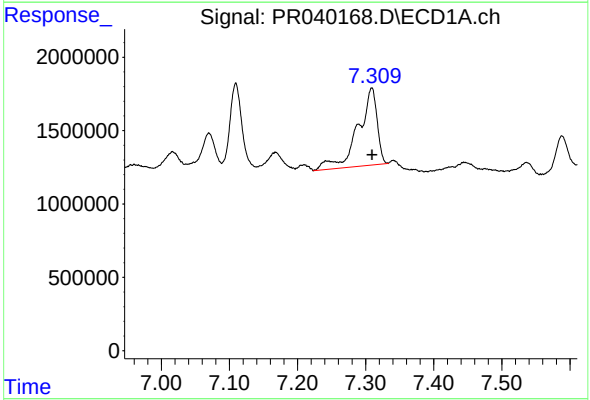
R.T.: 0.000 min
Exp R.T. : 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



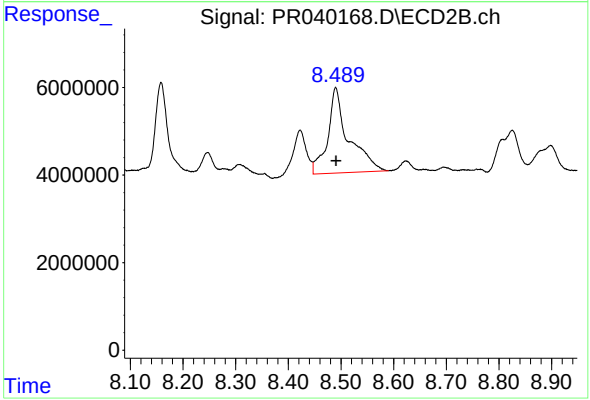
#36 AR-1262-1

R.T.: 7.934 min
Delta R.T.: -0.003 min
Response: 16973379
Conc: 25.94 ng/ml



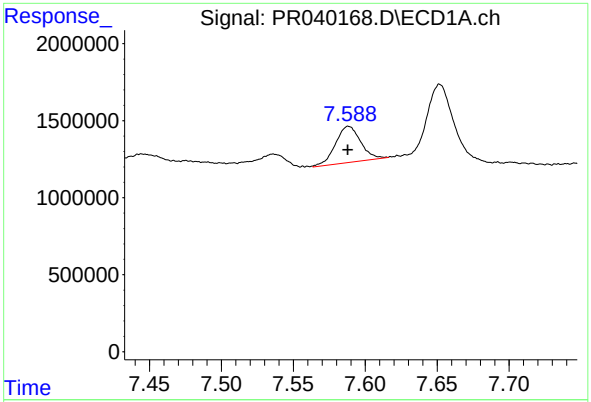
#37 AR-1262-2

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 10302198
Conc: 25.35 ng/ml



#37 AR-1262-2

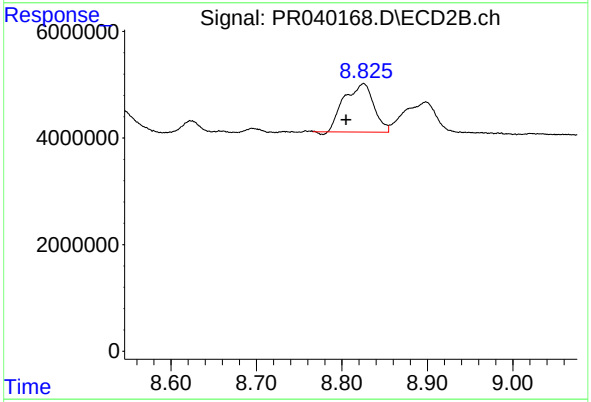
R.T.: 8.490 min
Delta R.T.: 0.000 min
Response: 53702172
Conc: 42.75 ng/ml



#38 AR-1262-3

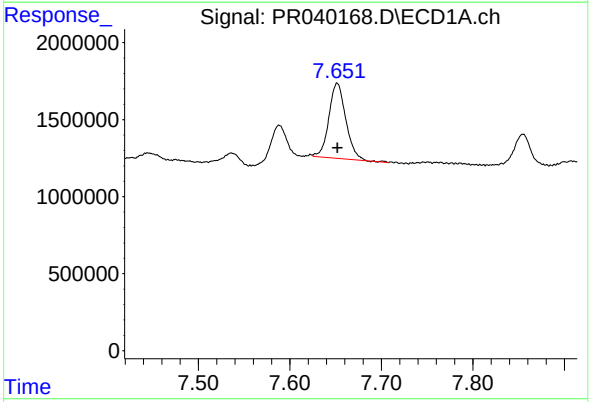
R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 2869994
Conc: 18.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



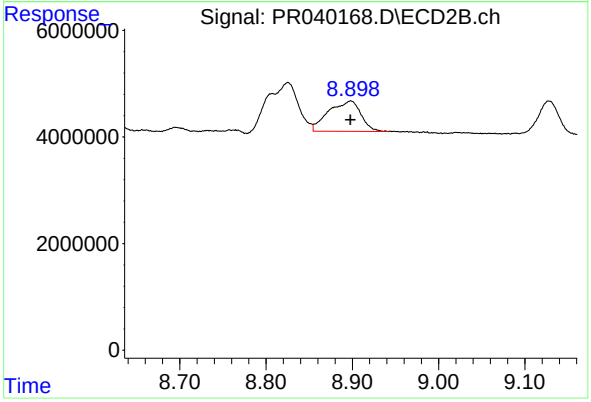
#38 AR-1262-3

R.T.: 8.825 min
Delta R.T.: 0.021 min
Response: 21857132
Conc: 26.68 ng/ml



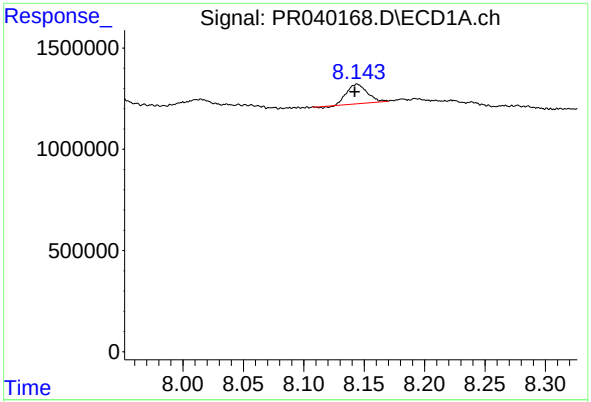
#39 AR-1262-4

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 6276786
Conc: 21.73 ng/ml



#39 AR-1262-4

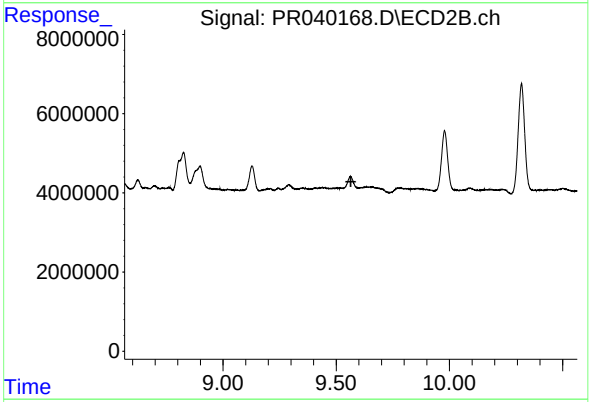
R.T.: 8.898 min
Delta R.T.: 0.000 min
Response: 14857493
Conc: 23.64 ng/ml



#40 AR-1262-5

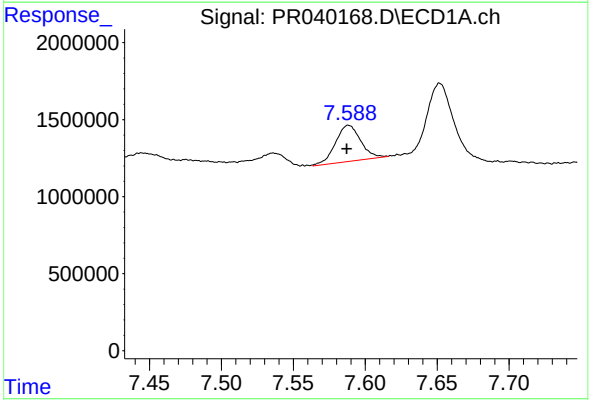
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 1124071
Conc: 8.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



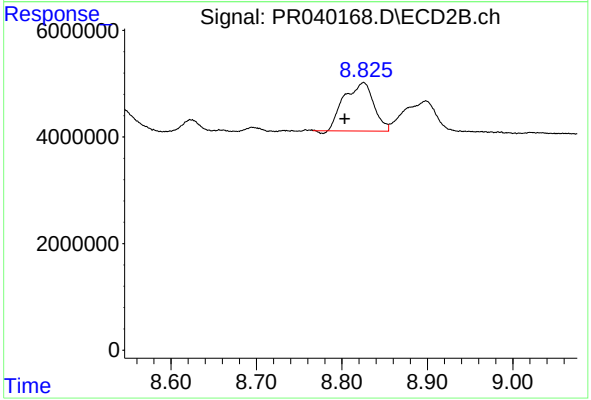
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.565 min
Response: 0
Conc: N.D.



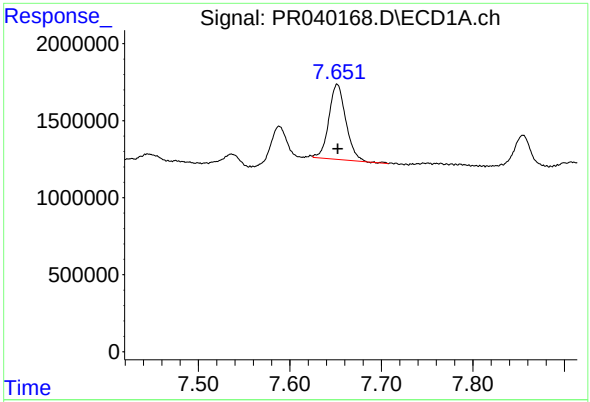
#41 AR-1268-1

R.T.: 7.588 min
Delta R.T.: 0.001 min
Response: 2869994
Conc: 4.44 ng/ml



#41 AR-1268-1

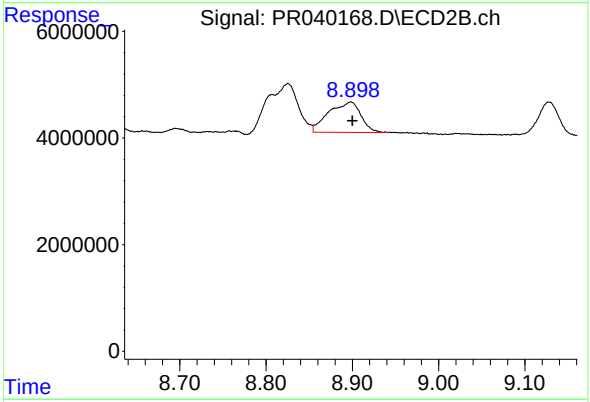
R.T.: 8.825 min
Delta R.T.: 0.022 min
Response: 21857132
Conc: 10.47 ng/ml



#42 AR-1268-2

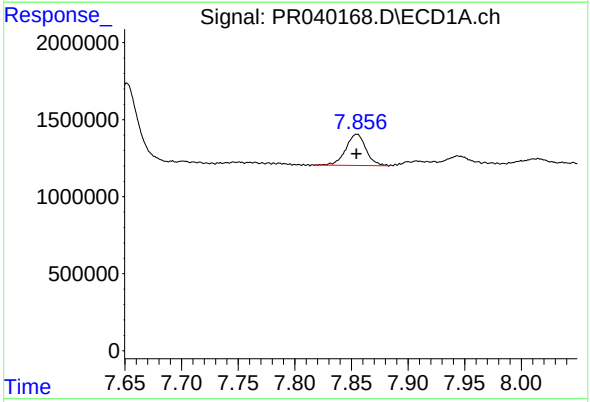
R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 6276786
Conc: 10.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



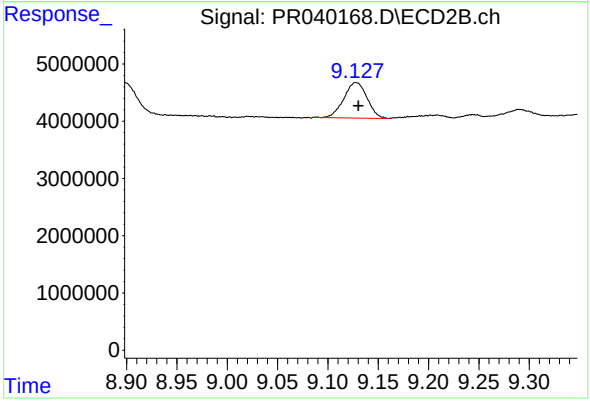
#42 AR-1268-2

R.T.: 8.898 min
Delta R.T.: -0.002 min
Response: 14857493
Conc: 7.48 ng/ml



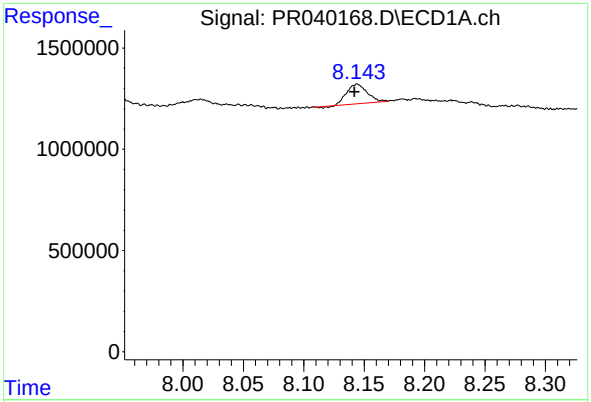
#43 AR-1268-3

R.T.: 7.855 min
Delta R.T.: 0.000 min
Response: 2518363
Conc: 5.28 ng/ml



#43 AR-1268-3

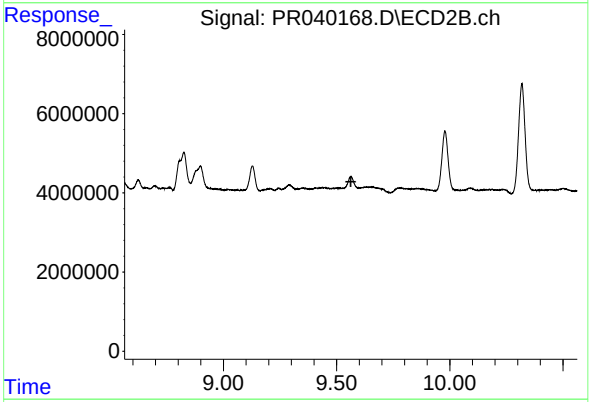
R.T.: 9.128 min
Delta R.T.: -0.002 min
Response: 9979594
Conc: 5.98 ng/ml



#44 AR-1268-4

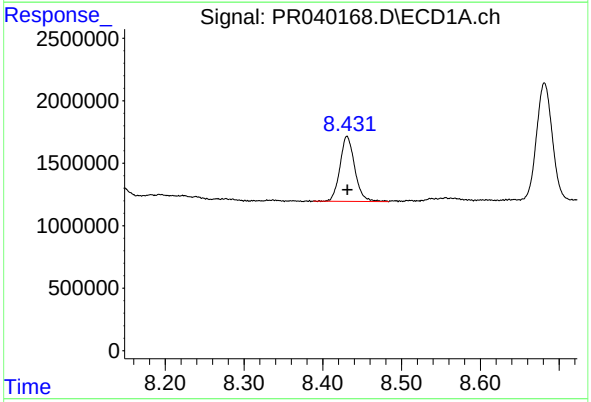
R.T.: 8.144 min
Delta R.T.: 0.002 min
Response: 1124071
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-5RE



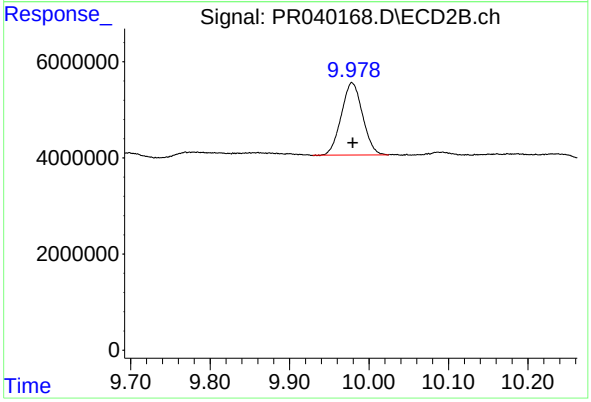
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.563 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 6799695
Conc: 4.23 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.000 min
Response: 27991328
Conc: 4.72 ng/ml