Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 21:33
Operator : SM\AJ
Sample : K3771-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : S12-06-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:52:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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...	3.759	4.605	39720885	115.1E6	25.645	17.796	#
2)	SA Decachlor...	8.697	10.338	129.5E6	428.3E6	52.940	50.053	
	Target Compounds							
15)	L3 AR-1232-5	0.000	6.028	0	5388946	N.D.	118.245	#
20)	L4 AR-1242-5	5.614	6.631	14165787	11066016	226.699	58.688	#
22)	L5 AR-1248-2	0.000	6.028	0	5388946	N.D.	22.945	#
24)	L5 AR-1248-4	0.000	6.631	0	11066016	N.D.	32.976	#
25)	L5 AR-1248-5	5.702	6.631	8678947	11066016	99.333	34.472	#
26)	L6 AR-1254-1	5.614	6.603	14165787	22343336	107.109	69.779	#
27)	L6 AR-1254-2	5.758	6.816	24433651	66883551	208.587	130.702	#
28)	L6 AR-1254-3	6.155	7.183	52055522	113.7E6	251.923	189.497	
29)	L6 AR-1254-4	6.379	7.464	42284512	117.6E6	276.199	271.760	
30)	L6 AR-1254-5	6.791	7.879	82296594	207.1E6	441.745	440.703	
31)	L7 AR-1260-1	6.282	7.342	26489221	54755645	231.139	150.788	#
32)	L7 AR-1260-2	6.467	7.594	33632672	102.7E6	223.012	234.813	
33)	L7 AR-1260-3	6.618	7.948	28886789	47651906	214.638	140.409	#
34)	L7 AR-1260-4	7.080	8.196	32657088	82305328	272.846	202.535	#
35)	L7 AR-1260-5	7.321	8.503	13110760	44227392	43.625	51.719	
36)	L8 AR-1262-1	6.877	7.948	10067299	47651906	106.201	68.618	#
37)	L8 AR-1262-2	7.321	8.503	13110760	44227392	26.949	32.265	
38)	L8 AR-1262-3	7.601	8.818	149.3E6	547.0E6	822.278	607.270	#
39)	L8 AR-1262-4	7.665	8.914	100.1E6	300.8E6	281.407	448.041	#
40)	L8 AR-1262-5	8.155	9.579	20211185	71588143	123.935	146.241	
41)	L9 AR-1268-1	7.601	8.818	149.3E6	547.0E6	276.598	347.157	#
42)	L9 AR-1268-2	7.665	8.914	100.1E6	300.8E6	202.130	205.066	
43)	L9 AR-1268-3	7.869	9.144	184.9E6	589.3E6	461.131	489.635	
44)	L9 AR-1268-4	8.155	9.579	20211185	71588143	113.134	135.120	
45)	L9 AR-1268-5	8.445	9.997	533.2E6	1786.7E6	392.687	416.530	

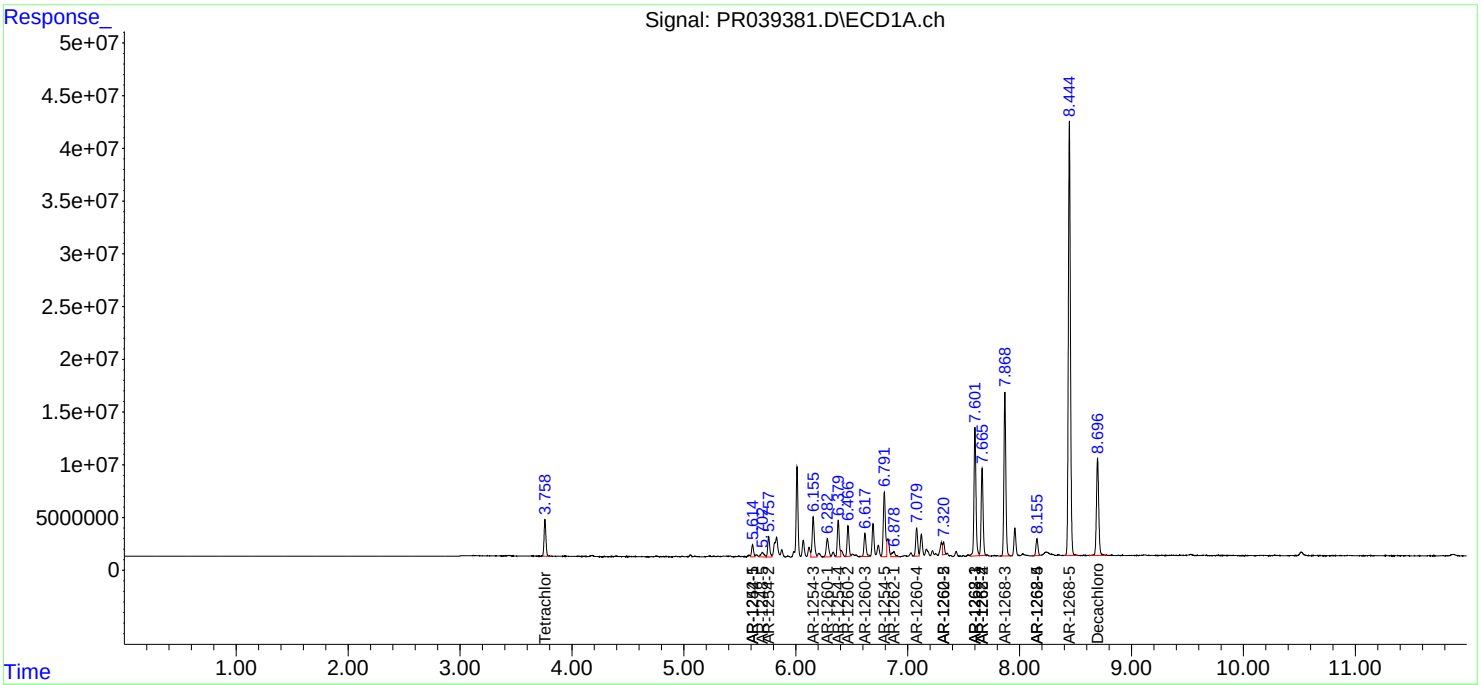
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

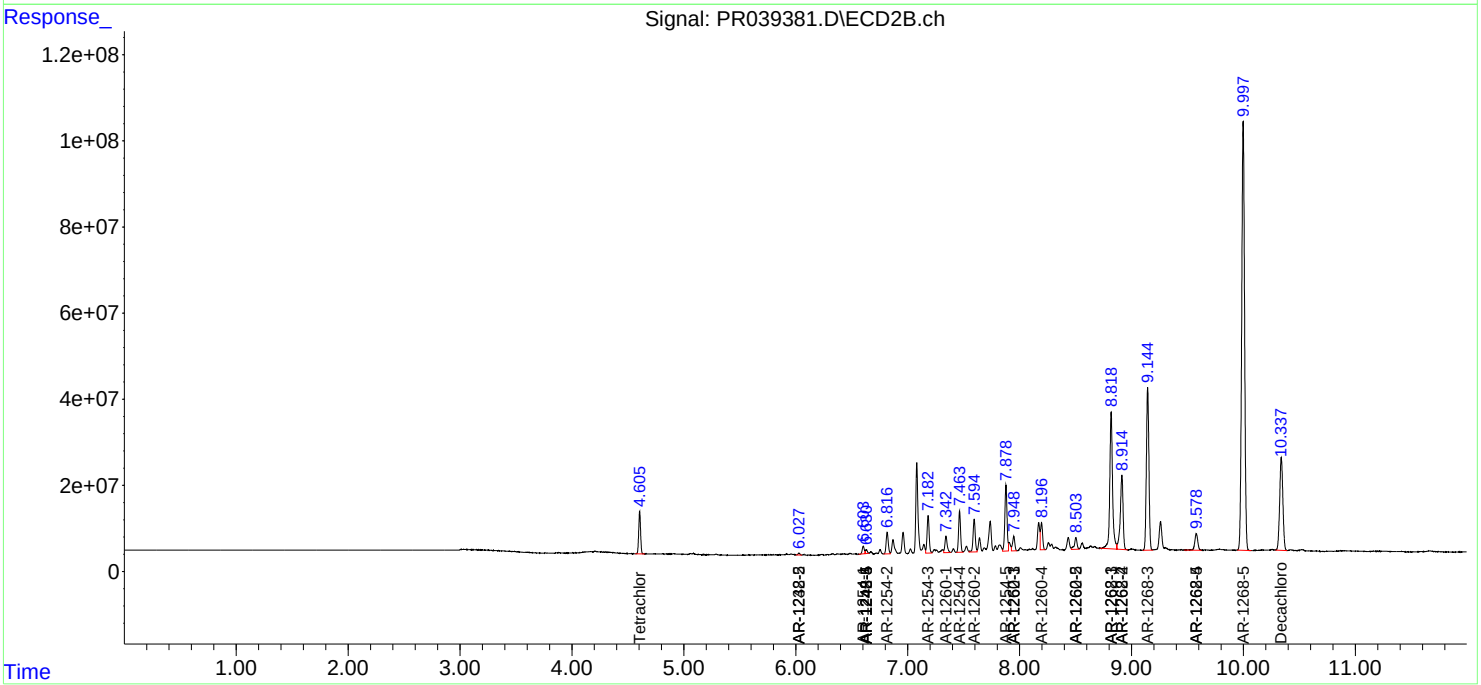
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071719\
Data File : PR039381.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2019 21:33
Operator : SM\AJ
Sample : K3771-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

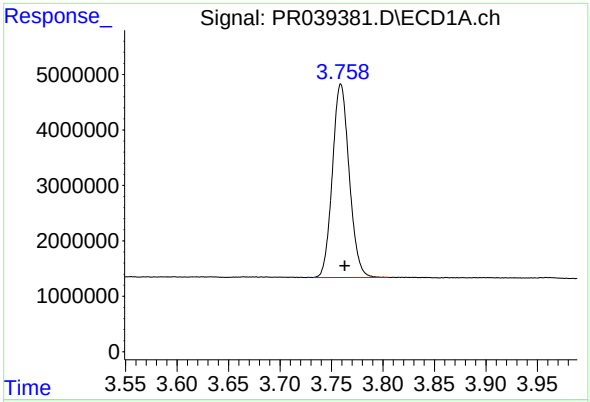
Instrument :
ECD_R
ClientSampleId :
S12-06-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 04:52:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 16 02:56:01 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



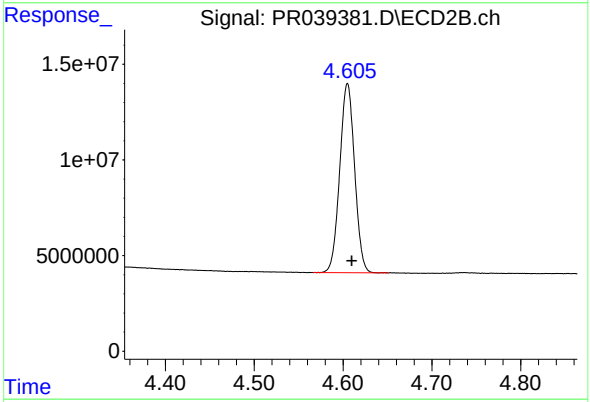




#1 Tetrachloro-m-xylene

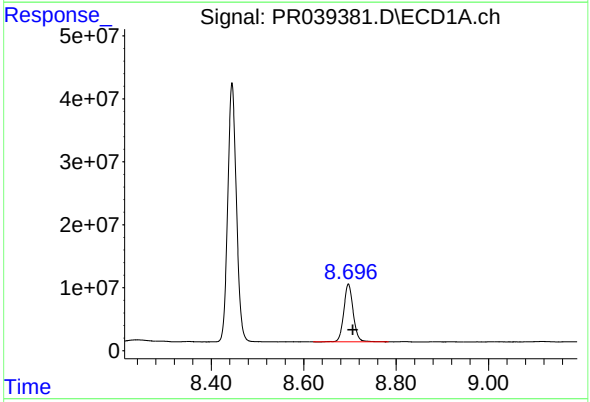
R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 39720885
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



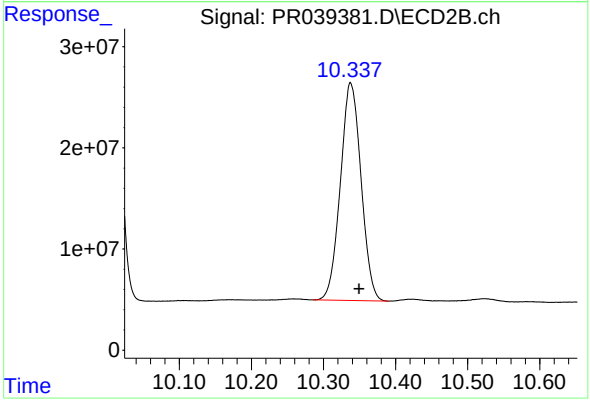
#1 Tetrachloro-m-xylene

R.T.: 4.605 min
Delta R.T.: -0.005 min
Response: 115089160
Conc: 17.80 ng/ml



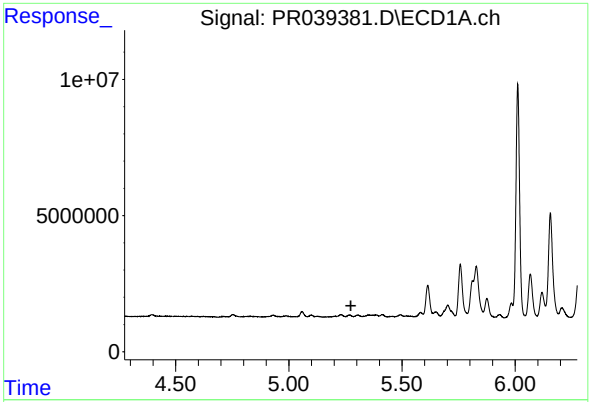
#2 Decachlorobiphenyl

R.T.: 8.697 min
Delta R.T.: -0.009 min
Response: 129453027
Conc: 52.94 ng/ml



#2 Decachlorobiphenyl

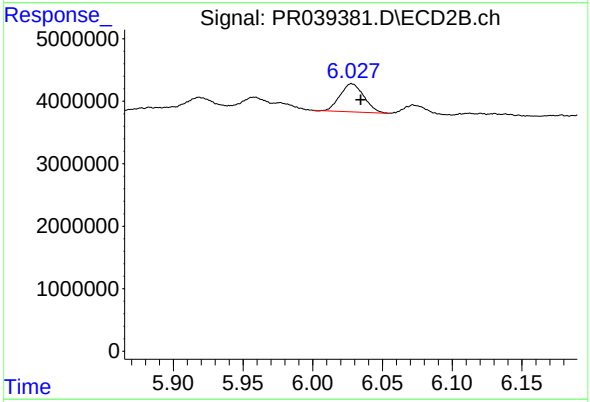
R.T.: 10.338 min
Delta R.T.: -0.012 min
Response: 428343662
Conc: 50.05 ng/ml



#15 AR-1232-5

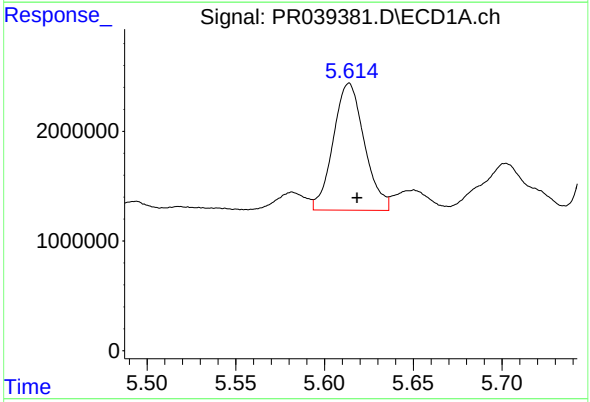
R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



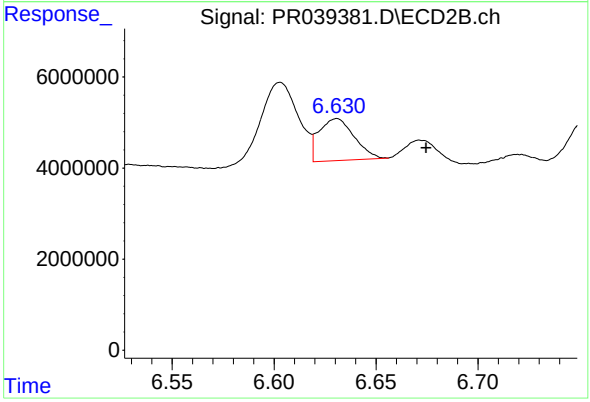
#15 AR-1232-5

R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 5388946
Conc: 118.24 ng/ml



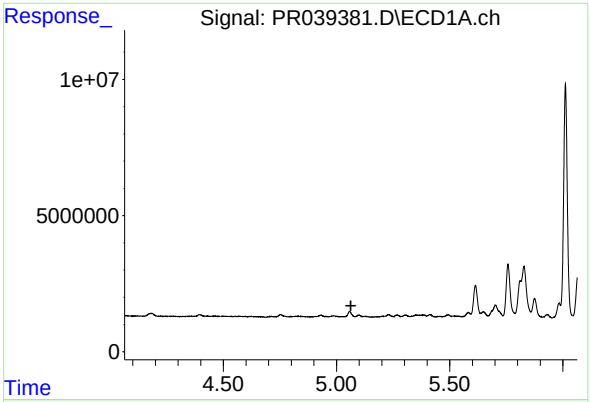
#20 AR-1242-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 14165787
Conc: 226.70 ng/ml



#20 AR-1242-5

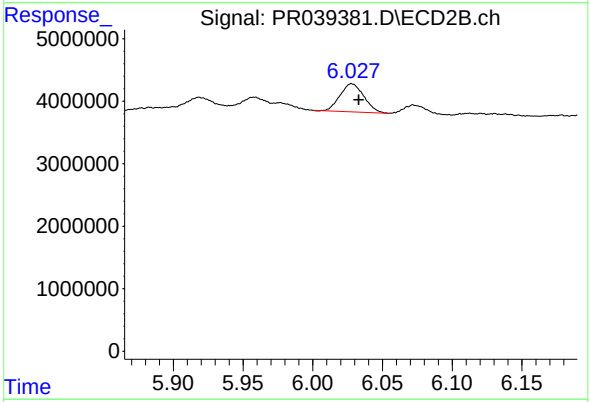
R.T.: 6.631 min
Delta R.T.: -0.044 min
Response: 11066016
Conc: 58.69 ng/ml



#22 AR-1248-2

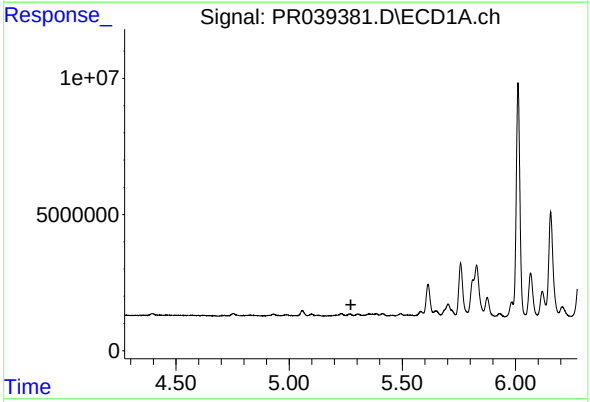
R.T.: 0.000 min
Exp R.T. : 5.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



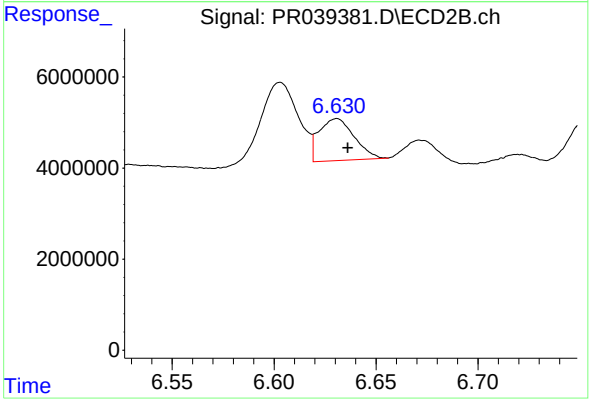
#22 AR-1248-2

R.T.: 6.028 min
Delta R.T.: -0.005 min
Response: 5388946
Conc: 22.95 ng/ml



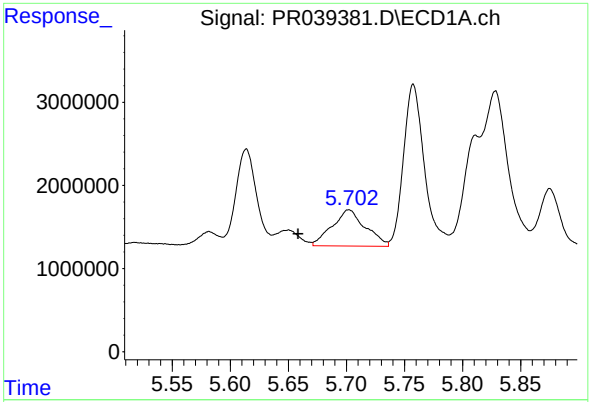
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



#24 AR-1248-4

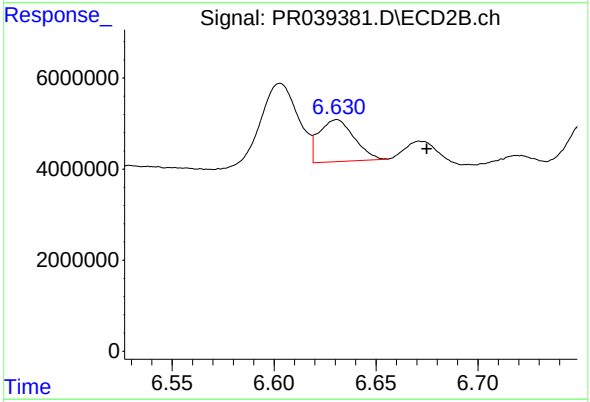
R.T.: 6.631 min
Delta R.T.: -0.005 min
Response: 11066016
Conc: 32.98 ng/ml



#25 AR-1248-5

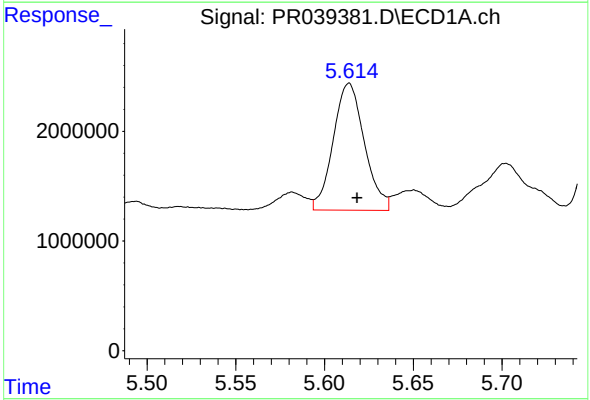
R.T.: 5.702 min
Delta R.T.: 0.044 min
Response: 8678947
Conc: 99.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



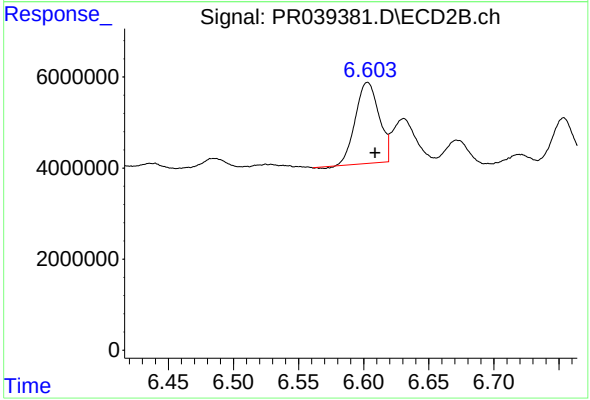
#25 AR-1248-5

R.T.: 6.631 min
Delta R.T.: -0.044 min
Response: 11066016
Conc: 34.47 ng/ml



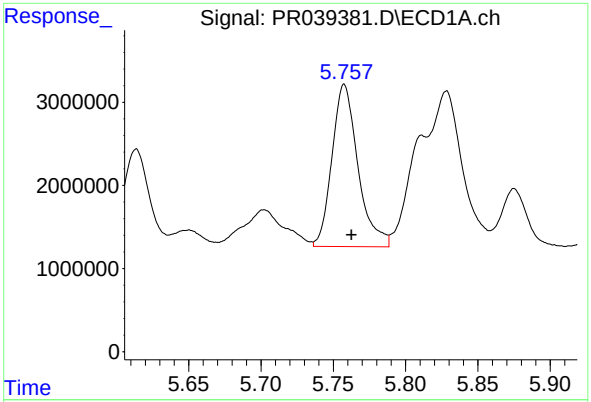
#26 AR-1254-1

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 14165787
Conc: 107.11 ng/ml



#26 AR-1254-1

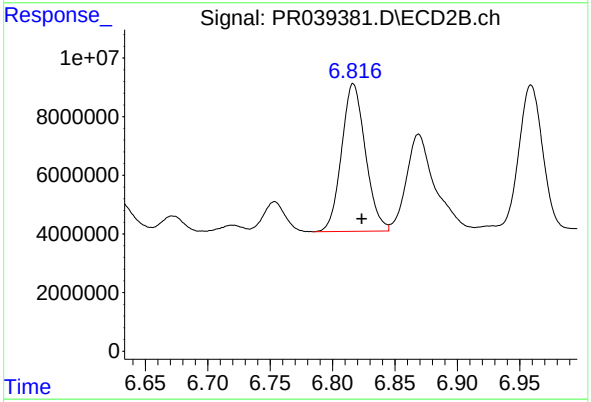
R.T.: 6.603 min
Delta R.T.: -0.006 min
Response: 22343336
Conc: 69.78 ng/ml



#27 AR-1254-2

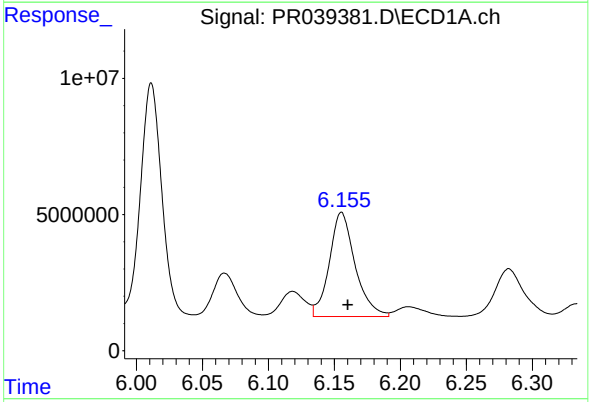
R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 24433651
Conc: 208.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



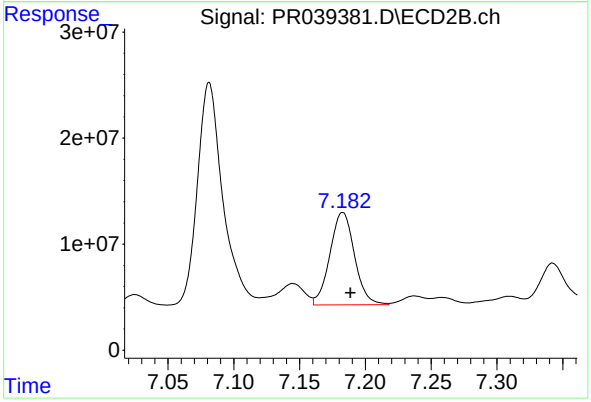
#27 AR-1254-2

R.T.: 6.816 min
Delta R.T.: -0.007 min
Response: 66883551
Conc: 130.70 ng/ml



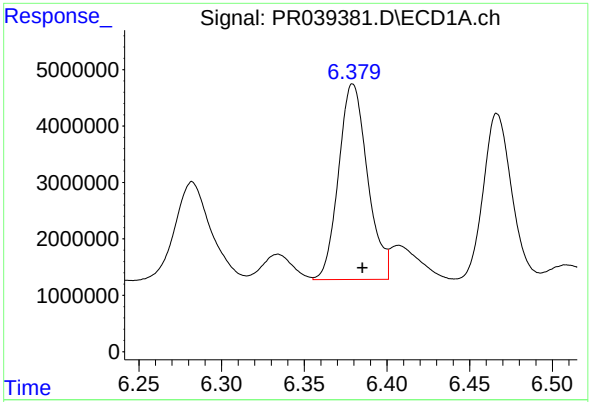
#28 AR-1254-3

R.T.: 6.155 min
Delta R.T.: -0.005 min
Response: 52055522
Conc: 251.92 ng/ml



#28 AR-1254-3

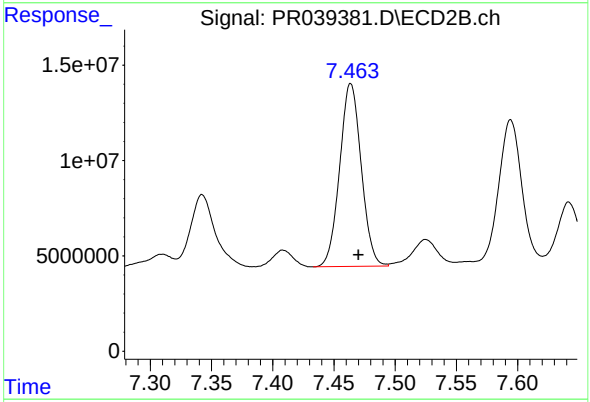
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 113718177
Conc: 189.50 ng/ml



#29 AR-1254-4

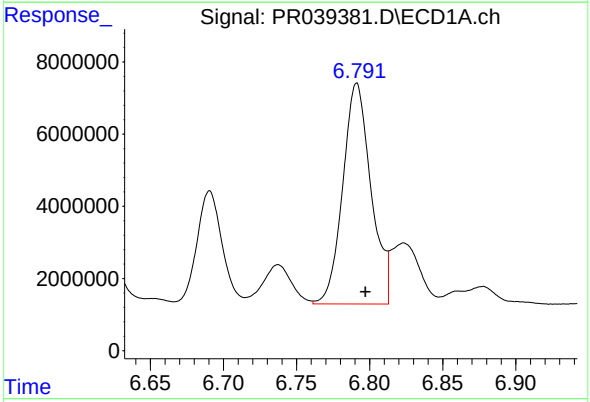
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 42284512
Conc: 276.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



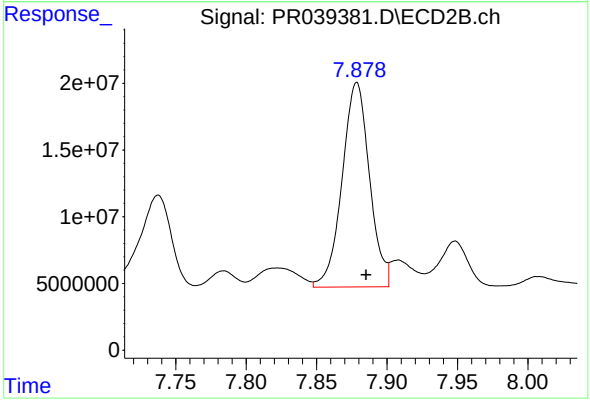
#29 AR-1254-4

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 117609236
Conc: 271.76 ng/ml



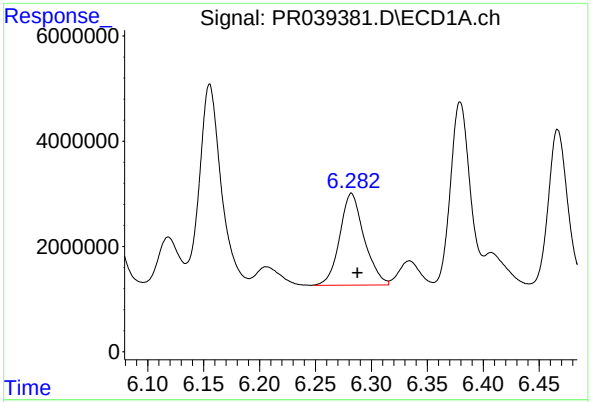
#30 AR-1254-5

R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 82296594
Conc: 441.75 ng/ml



#30 AR-1254-5

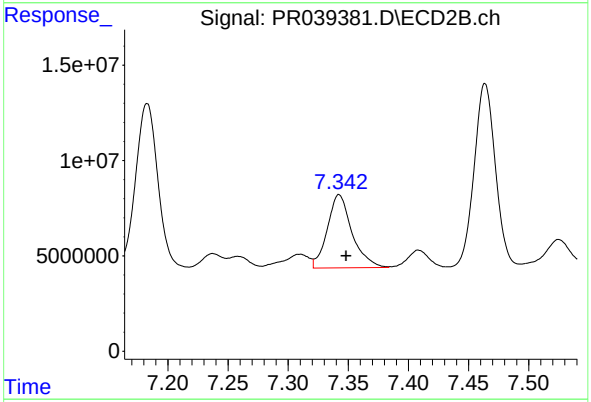
R.T.: 7.879 min
Delta R.T.: -0.006 min
Response: 207118630
Conc: 440.70 ng/ml



#31 AR-1260-1

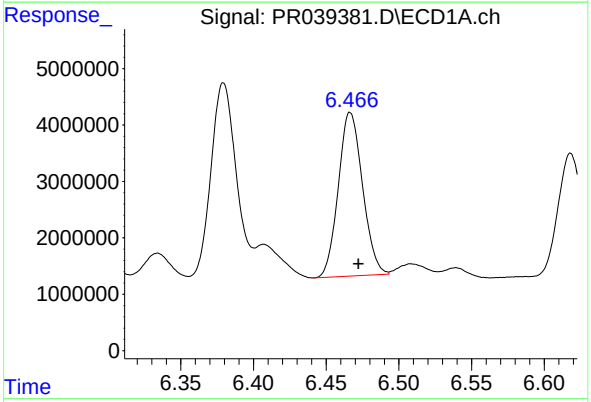
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 26489221
Conc: 231.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



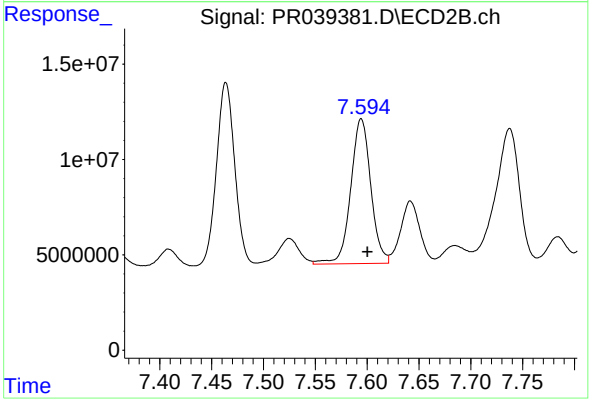
#31 AR-1260-1

R.T.: 7.342 min
Delta R.T.: -0.006 min
Response: 54755645
Conc: 150.79 ng/ml



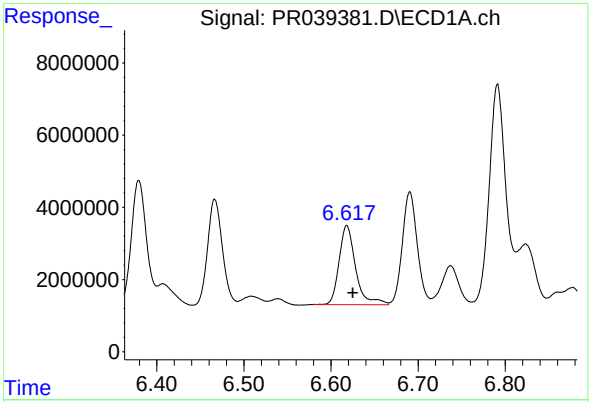
#32 AR-1260-2

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 33632672
Conc: 223.01 ng/ml



#32 AR-1260-2

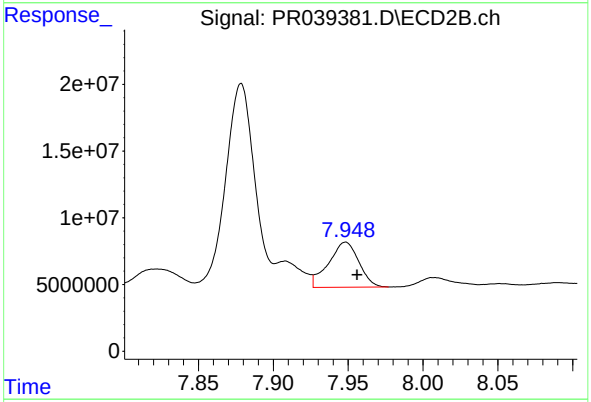
R.T.: 7.594 min
Delta R.T.: -0.006 min
Response: 102708376
Conc: 234.81 ng/ml



#33 AR-1260-3

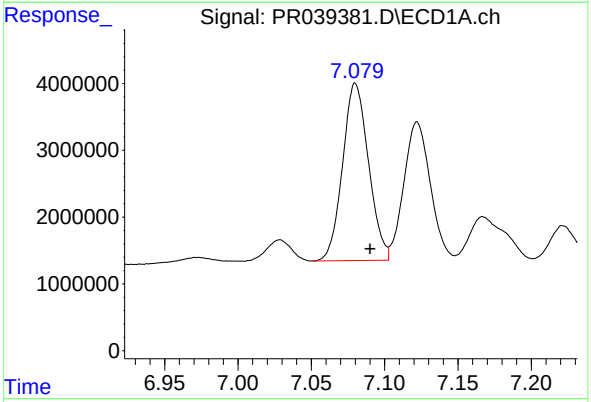
R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 28886789
Conc: 214.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



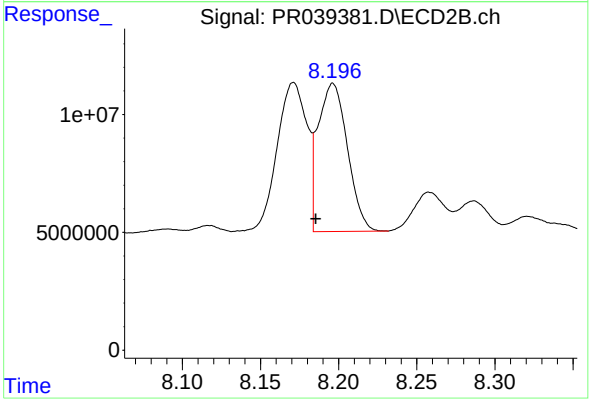
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: -0.008 min
Response: 47651906
Conc: 140.41 ng/ml



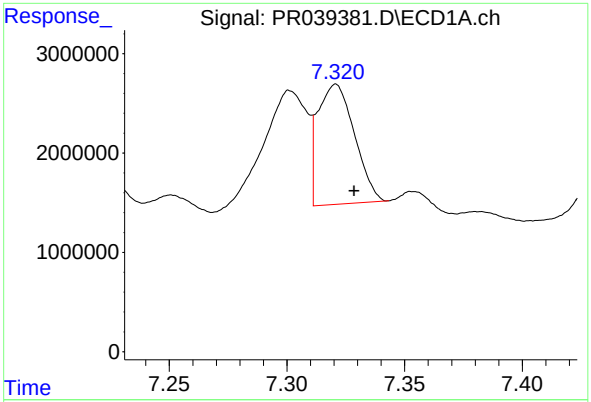
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 32657088
Conc: 272.85 ng/ml



#34 AR-1260-4

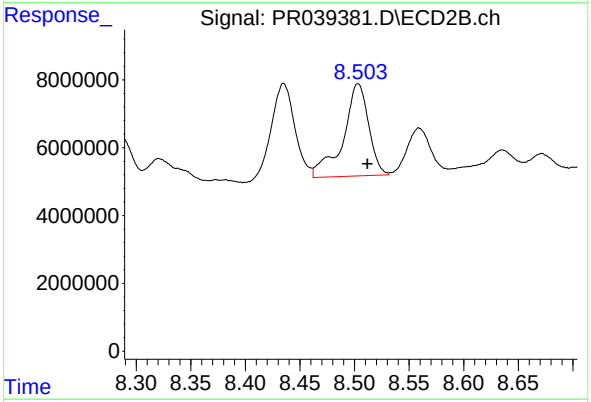
R.T.: 8.196 min
Delta R.T.: 0.011 min
Response: 82305328
Conc: 202.53 ng/ml



#35 AR-1260-5

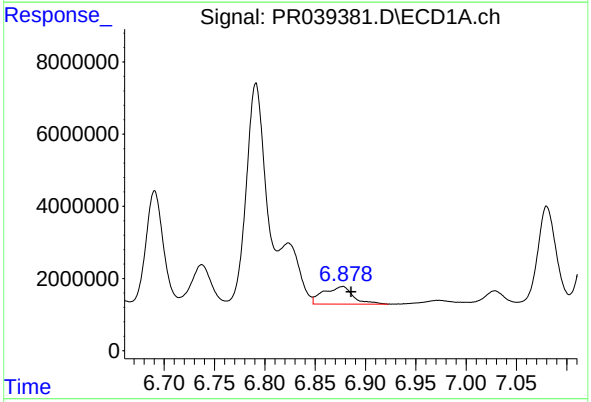
R.T.: 7.321 min
Delta R.T.: -0.008 min
Response: 13110760
Conc: 43.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



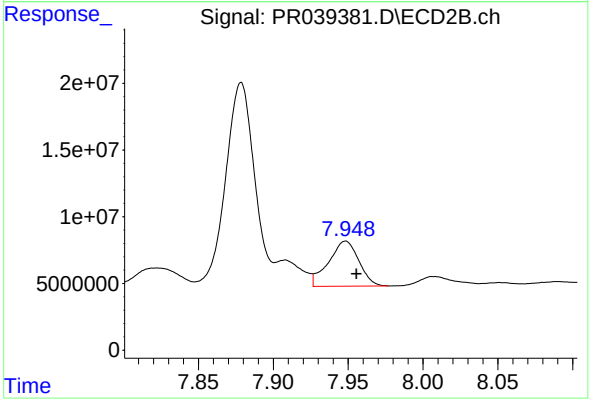
#35 AR-1260-5

R.T.: 8.503 min
Delta R.T.: -0.009 min
Response: 44227392
Conc: 51.72 ng/ml



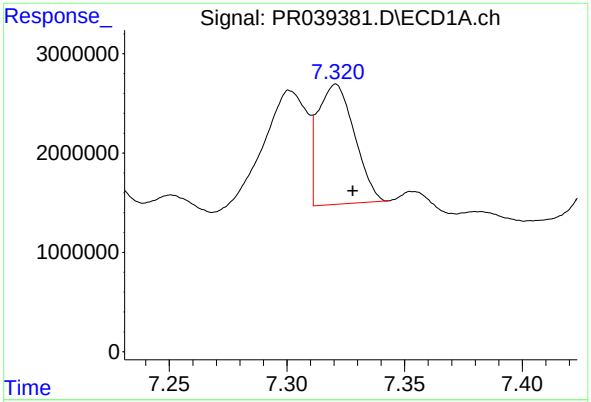
#36 AR-1262-1

R.T.: 6.877 min
Delta R.T.: -0.008 min
Response: 10067299
Conc: 106.20 ng/ml



#36 AR-1262-1

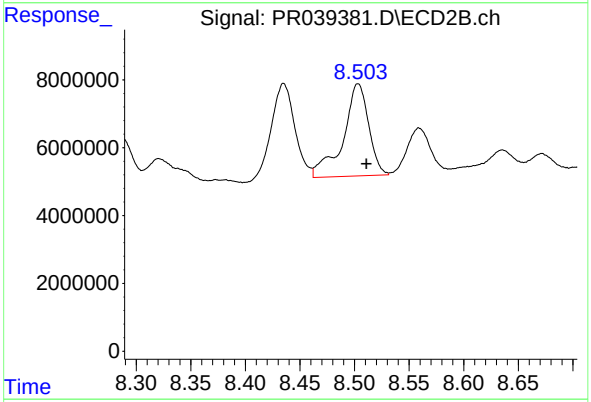
R.T.: 7.948 min
Delta R.T.: -0.007 min
Response: 47651906
Conc: 68.62 ng/ml



#37 AR-1262-2

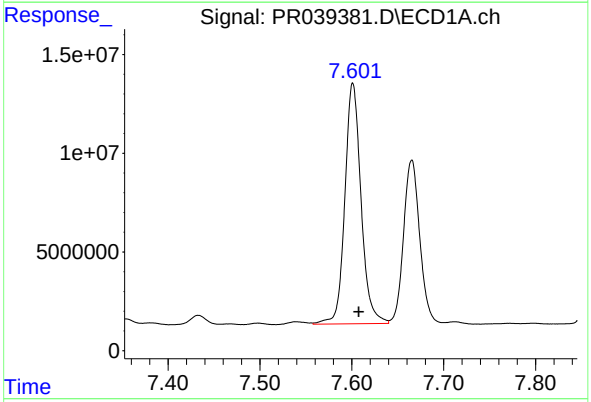
R.T.: 7.321 min
Delta R.T.: -0.007 min
Response: 13110760
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



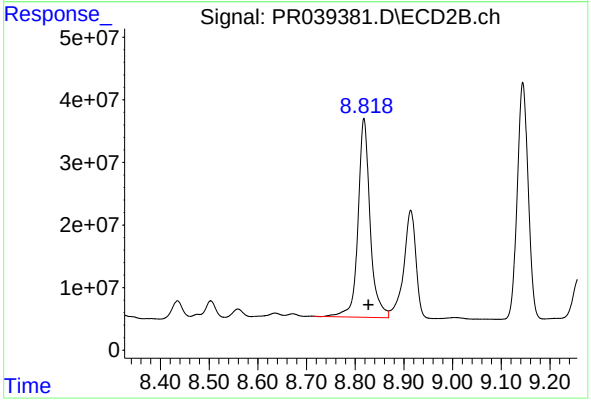
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: -0.008 min
Response: 44227392
Conc: 32.27 ng/ml



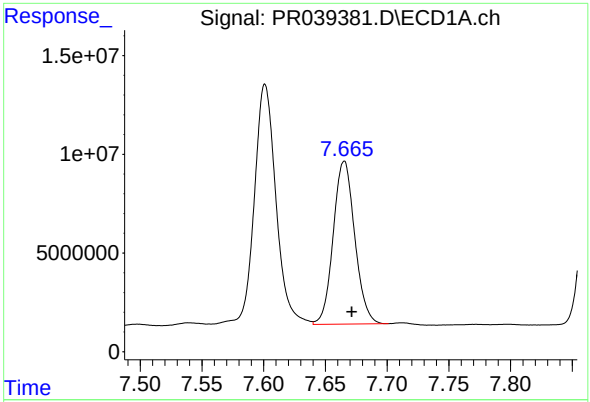
#38 AR-1262-3

R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 149337475
Conc: 822.28 ng/ml



#38 AR-1262-3

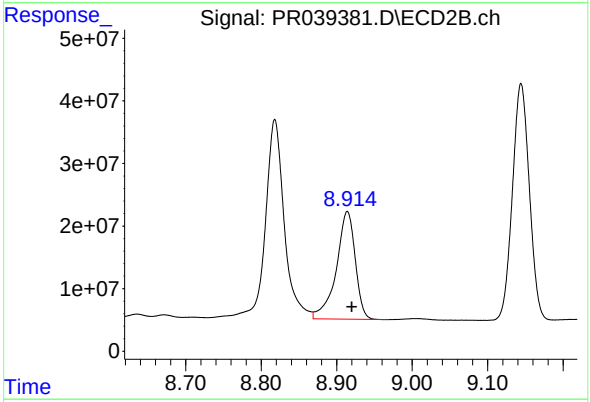
R.T.: 8.818 min
Delta R.T.: -0.009 min
Response: 547024299
Conc: 607.27 ng/ml



#39 AR-1262-4

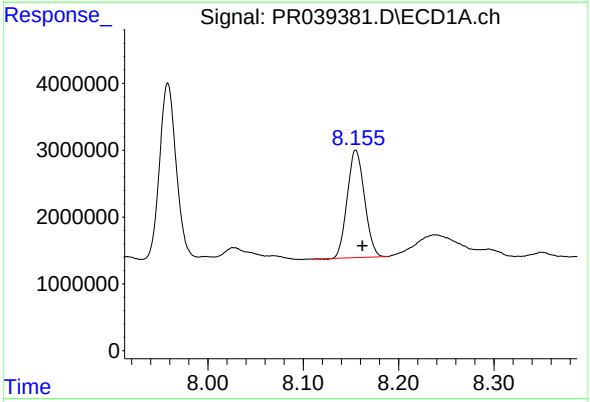
R.T.: 7.665 min
Delta R.T.: -0.006 min
Response: 100119898
Conc: 281.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



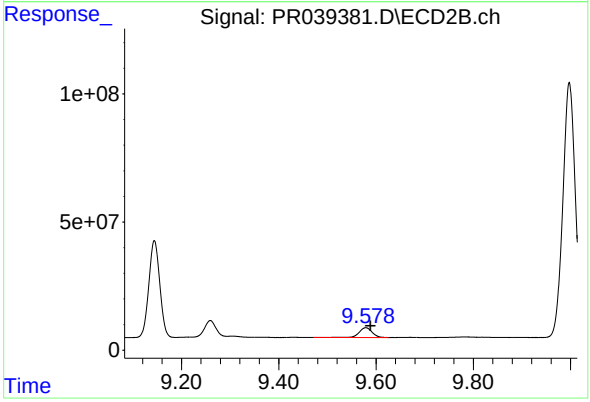
#39 AR-1262-4

R.T.: 8.914 min
Delta R.T.: -0.006 min
Response: 300813594
Conc: 448.04 ng/ml



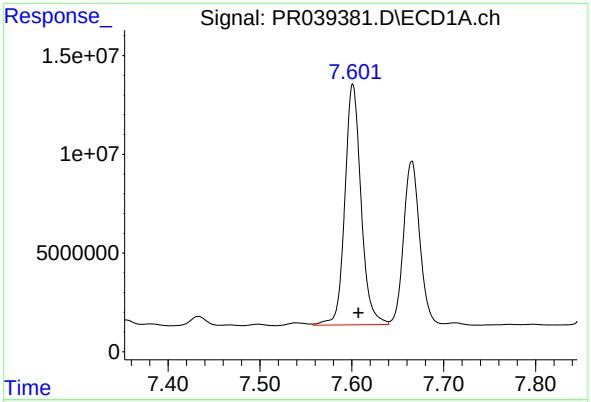
#40 AR-1262-5

R.T.: 8.155 min
Delta R.T.: -0.007 min
Response: 20211185
Conc: 123.93 ng/ml



#40 AR-1262-5

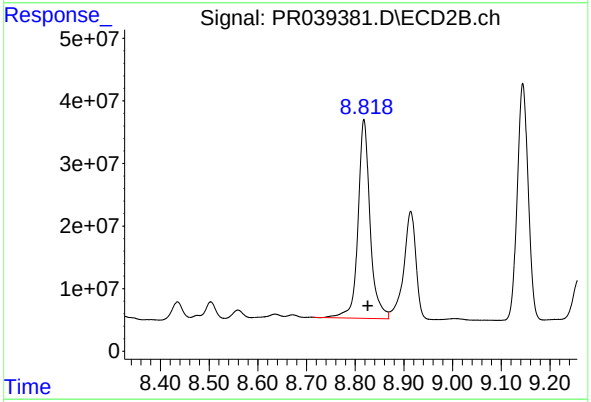
R.T.: 9.579 min
Delta R.T.: -0.010 min
Response: 71588143
Conc: 146.24 ng/ml



#41 AR-1268-1

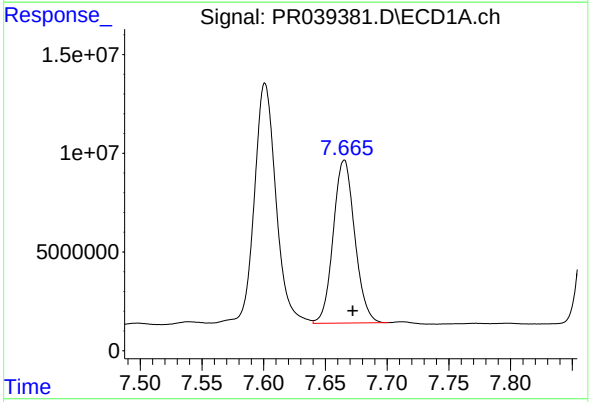
R.T.: 7.601 min
Delta R.T.: -0.006 min
Response: 149337475
Conc: 276.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



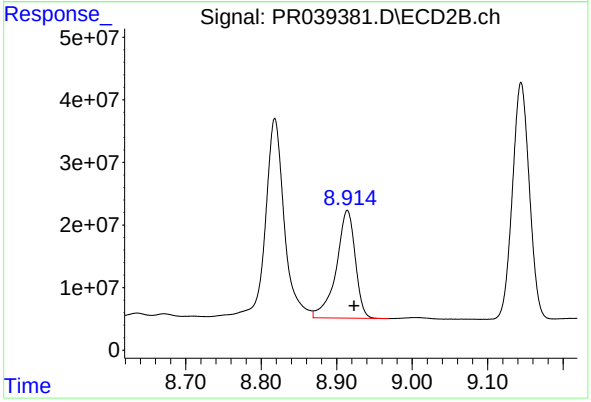
#41 AR-1268-1

R.T.: 8.818 min
Delta R.T.: -0.008 min
Response: 547024299
Conc: 347.16 ng/ml



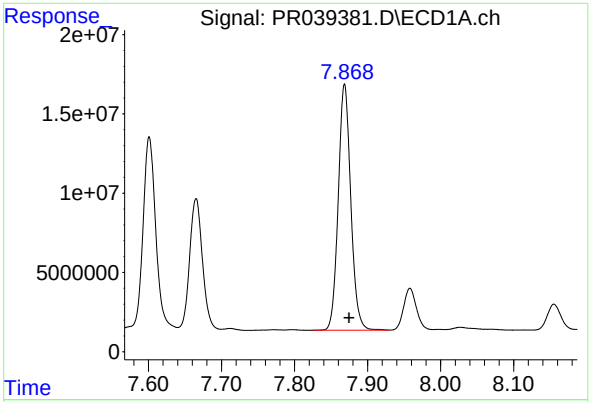
#42 AR-1268-2

R.T.: 7.665 min
Delta R.T.: -0.007 min
Response: 100119898
Conc: 202.13 ng/ml



#42 AR-1268-2

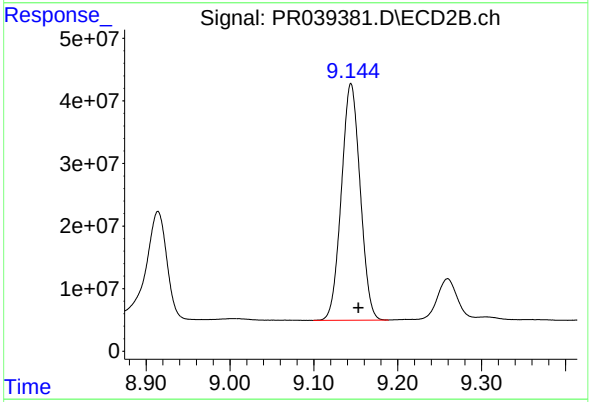
R.T.: 8.914 min
Delta R.T.: -0.009 min
Response: 300813594
Conc: 205.07 ng/ml



#43 AR-1268-3

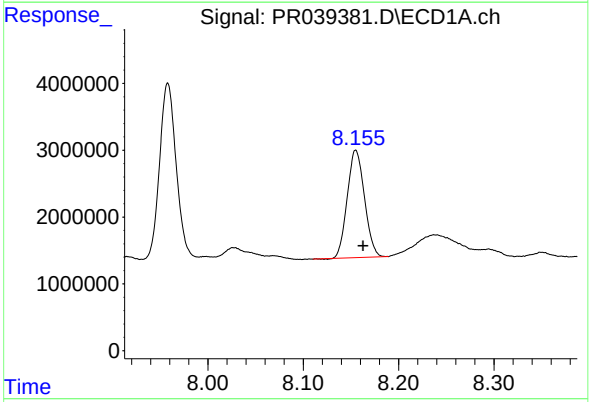
R.T.: 7.869 min
Delta R.T.: -0.006 min
Response: 184883889
Conc: 461.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



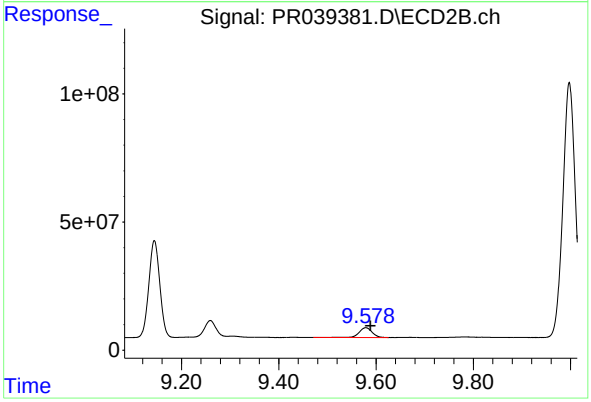
#43 AR-1268-3

R.T.: 9.144 min
Delta R.T.: -0.009 min
Response: 589266958
Conc: 489.63 ng/ml



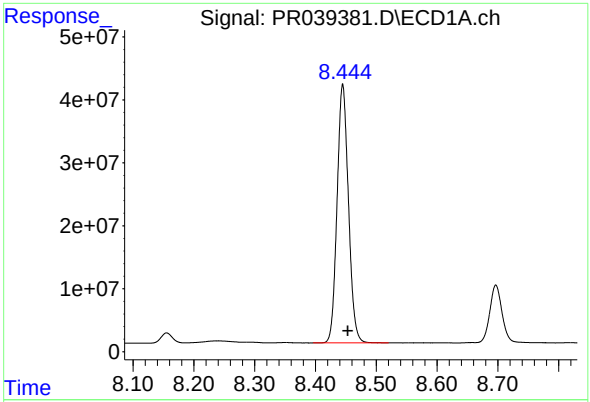
#44 AR-1268-4

R.T.: 8.155 min
Delta R.T.: -0.008 min
Response: 20211185
Conc: 113.13 ng/ml



#44 AR-1268-4

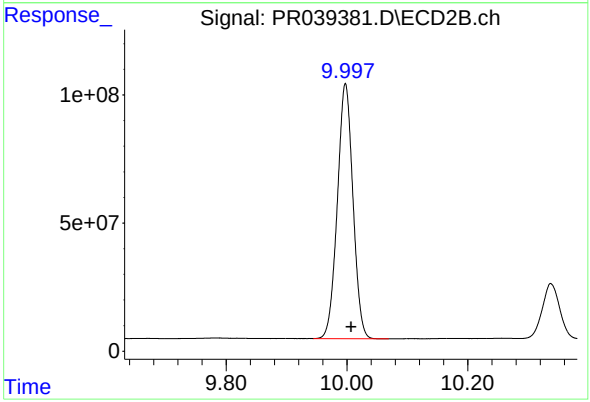
R.T.: 9.579 min
Delta R.T.: -0.010 min
Response: 71588143
Conc: 135.12 ng/ml



#45 AR-1268-5

R.T.: 8.445 min
Delta R.T.: -0.008 min
Response: 533162682
Conc: 392.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
S12-06-BRE



#45 AR-1268-5

R.T.: 9.997 min
Delta R.T.: -0.010 min
Response: 1786669439
Conc: 416.53 ng/ml