Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 16:32
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:35:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.632	3.815	76542046	111.8E6	22.641	22.941	
2)	SA Decachlor...	10.503	8.843	221.3E6	269.3E6	40.512	40.699	
	Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	73993024	79479402	403.745	392.073	
4)	L1 AR-1016-2	5.837	4.921	105.8E6	115.2E6	405.976	396.324	
5)	L1 AR-1016-3	5.899	5.097	64627582	61576548	407.296	397.223	
6)	L1 AR-1016-4	6.000	5.138	54609822	44304244	408.644	372.088	
7)	L1 AR-1016-5	6.293	5.352	56546505	65188214	407.917	398.549	
8)	L2 AR-1221-1	4.841	4.026	5780198	7412355	129.145	126.146	
9)	L2 AR-1221-2	4.933	4.114	7420569	9755996	227.037	232.122	
10)	L2 AR-1221-3	5.012	4.190	31190675	40031864	282.118	277.875	
11)	L3 AR-1232-1	5.012	4.190	31190675	40031864	334.504	332.158	
12)	L3 AR-1232-2	5.545	4.921	48188187	115.2E6	859.392	880.819	
13)	L3 AR-1232-3	5.837	5.097	105.8E6	61576548	878.718	888.587	
14)	L3 AR-1232-4	6.000	5.181	54609822	57869144	890.732	953.307	
15)	L3 AR-1232-5	6.086	5.352	46111751	65188214	963.601	952.678	
16)	L4 AR-1242-1	5.814	4.902	73993024	79479402	424.446	427.824	
17)	L4 AR-1242-2	5.837	4.921	105.8E6	115.2E6	428.631	428.206	
18)	L4 AR-1242-3	5.899	5.097	64627582	61576548	425.638	425.287	
19)	L4 AR-1242-4	6.000	5.181	54609822	57869144	424.592	416.776	
20)	L4 AR-1242-5	6.737	5.701	64120010	80280537	400.340	405.700	
21)	L5 AR-1248-1	5.814	4.902	73993024	79479402	607.658	609.993	
22)	L5 AR-1248-2	6.086	5.138	46111751	44304244	251.851	246.877	
23)	L5 AR-1248-3	6.293	5.181	56546505	57869144	266.881	301.661	
24)	L5 AR-1248-4	6.699	5.352	61868598	65188214	234.034	274.550	
25)	L5 AR-1248-5	6.737	5.743	64120010	69314659	251.049	264.286	
26)	L6 AR-1254-1	6.669	5.701	46586157	80280537	125.646	144.938	
27)	L6 AR-1254-2	6.896	5.848	55241046	19740409	93.051	40.467	#
28)	L6 AR-1254-3	7.258	6.252	22164485	26650218	33.136	30.502	
29)	L6 AR-1254-4	7.545	6.479	17629081	20716281	34.770	37.088	
30)	L6 AR-1254-5	7.964	6.896	4504610	6666213	8.244	8.223	
31)	L7 AR-1260-1	7.420	6.397	2077916	9908509	7.878	29.783	#
32)	L7 AR-1260-2	7.671	6.568	4348034	2565745	13.486	6.199	#
33)	L7 AR-1260-3	7.994f	6.720	521532	2929663	2.118	7.410	#
34)	L7 AR-1260-4	8.262	7.229	1877996	2031190	6.413	5.879	
35)	L7 AR-1260-5	0.000	7.409	0	1572357	N.D.	1.814	#
36)	L8 AR-1262-1	7.994f	6.896	521532	6666213	1.056	20.273	#
37)	L8 AR-1262-2	8.537f	7.409	1118824	1572357	1.223	1.287	
45)	L9 AR-1268-5	10.153	8.579	1442580	1676759	0.488	0.461	

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

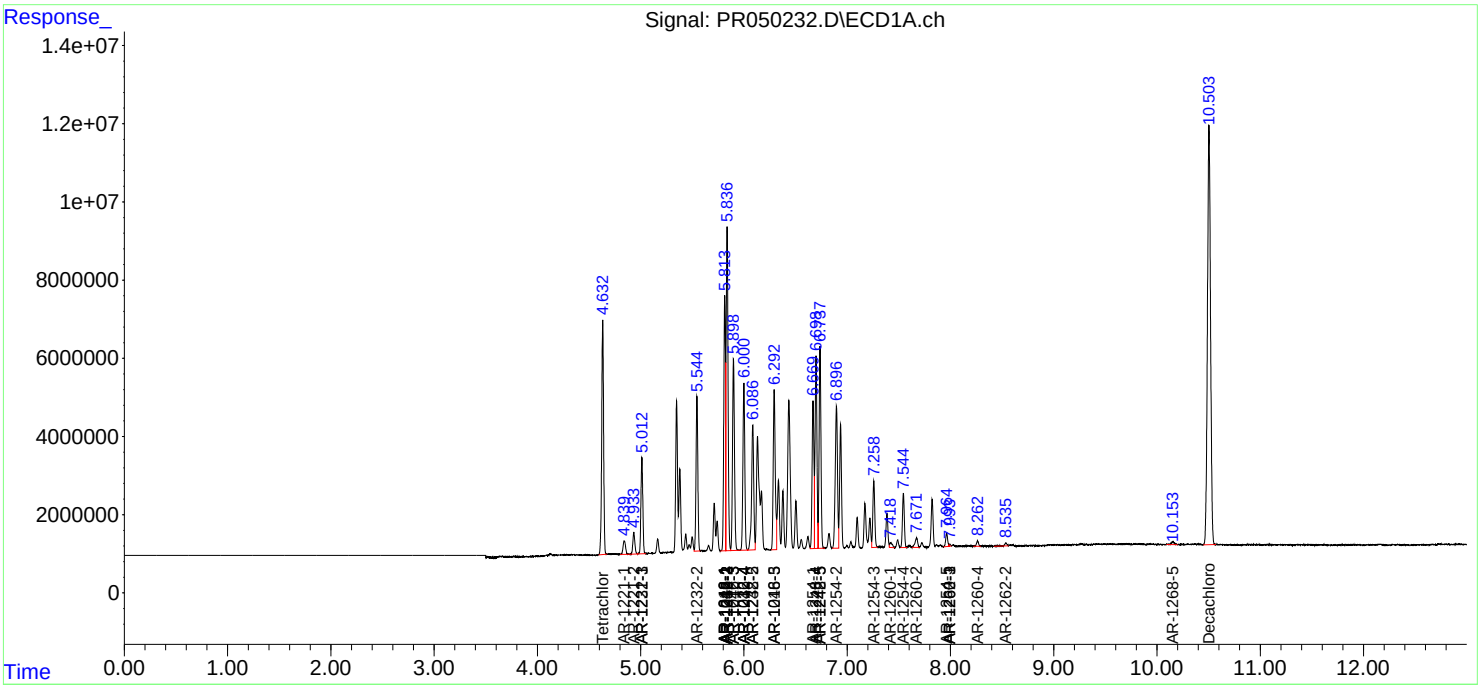
Instrument :
ECD_R
ClientSampleId :

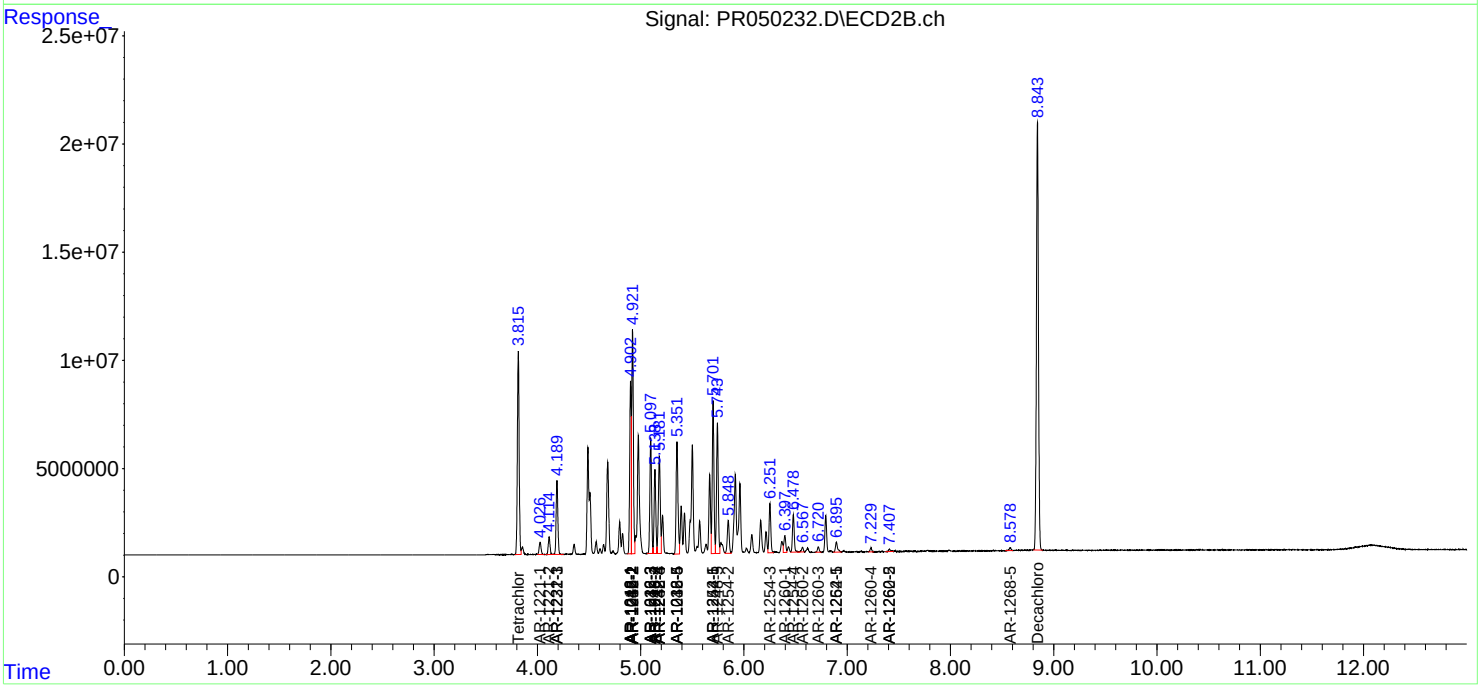
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051021\
Data File : PR050232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2021 16:32
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

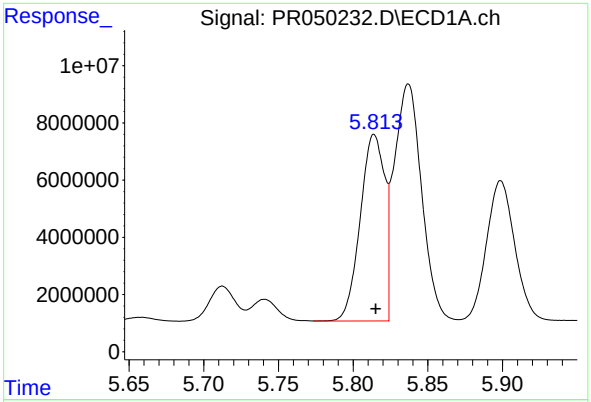
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 00:35:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



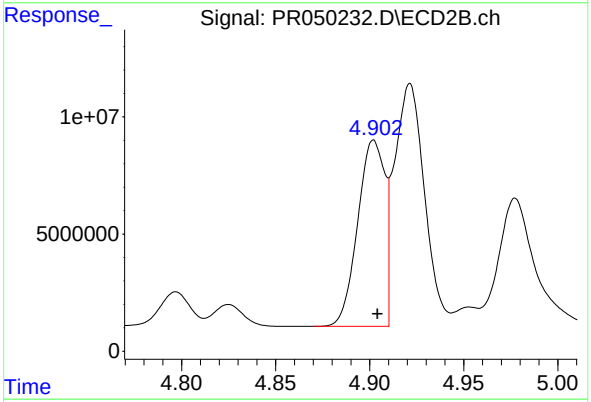




#3 AR-1016-1

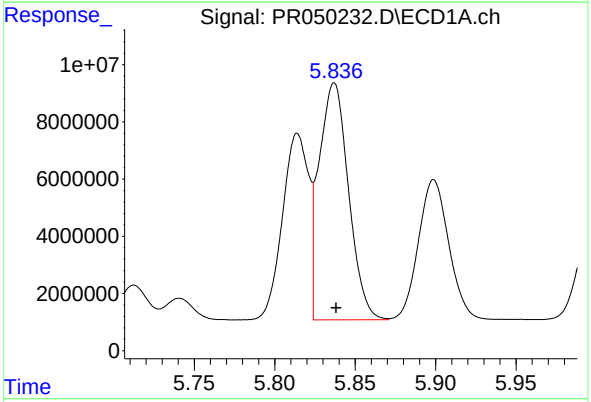
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 73993024
Conc: 403.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



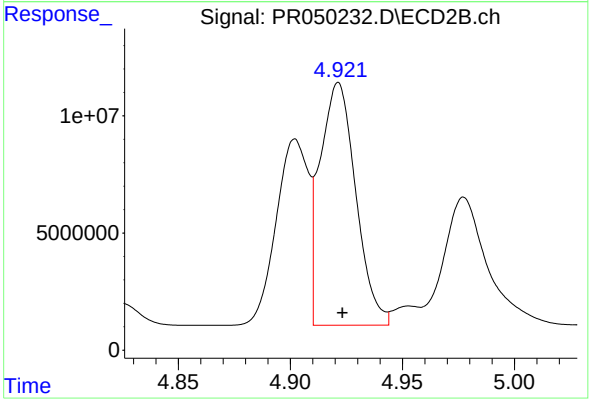
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79479402
Conc: 392.07 ng/ml



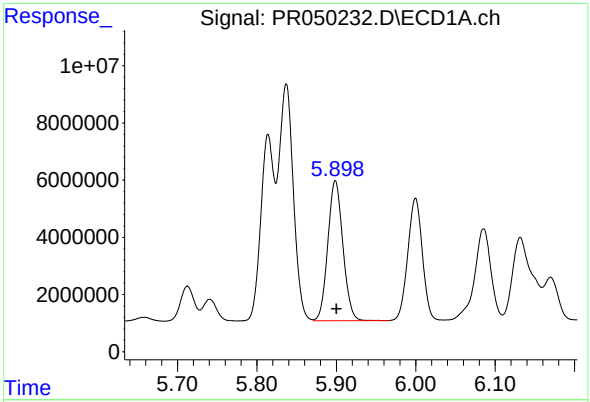
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.001 min
Response: 105826697
Conc: 405.98 ng/ml



#4 AR-1016-2

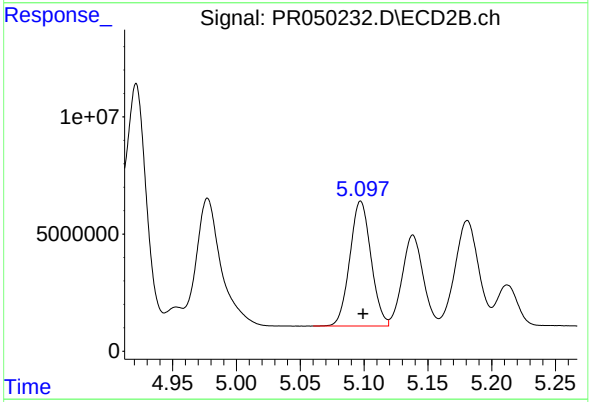
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 115176183
Conc: 396.32 ng/ml



#5 AR-1016-3

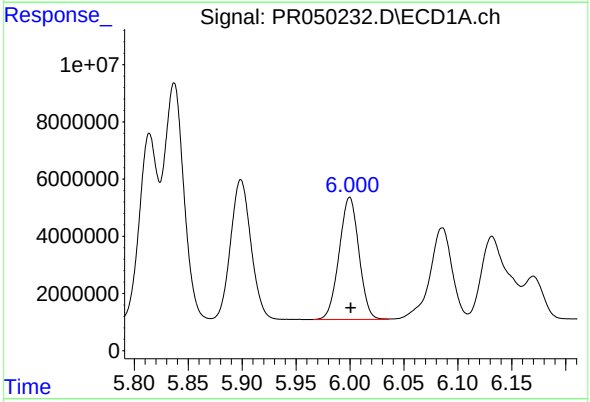
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 64627582
Conc: 407.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



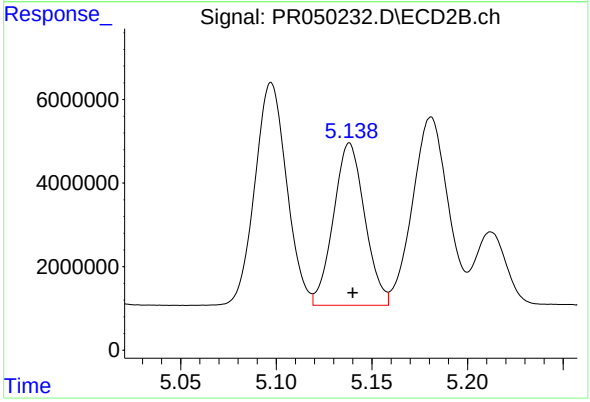
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 61576548
Conc: 397.22 ng/ml



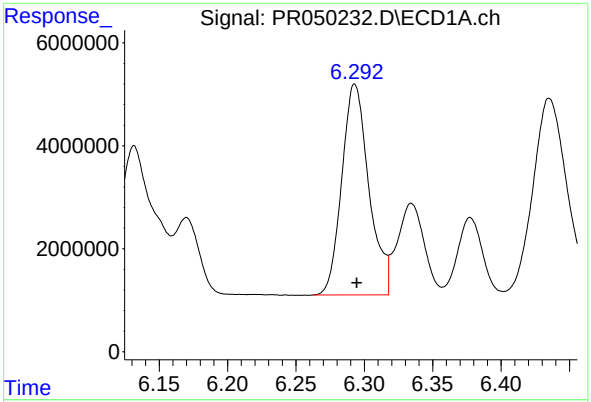
#6 AR-1016-4

R.T.: 6.000 min
Delta R.T.: -0.001 min
Response: 54609822
Conc: 408.64 ng/ml



#6 AR-1016-4

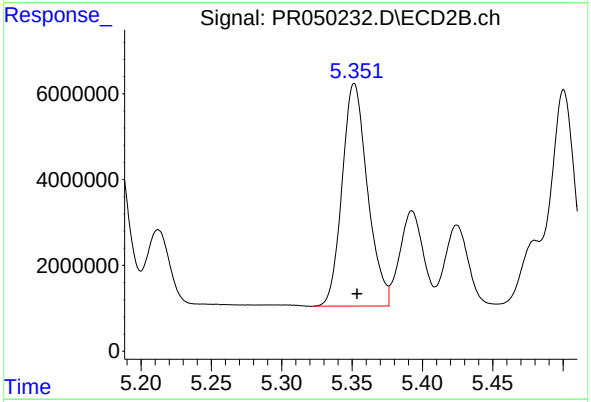
R.T.: 5.138 min
Delta R.T.: -0.002 min
Response: 44304244
Conc: 372.09 ng/ml



#7 AR-1016-5

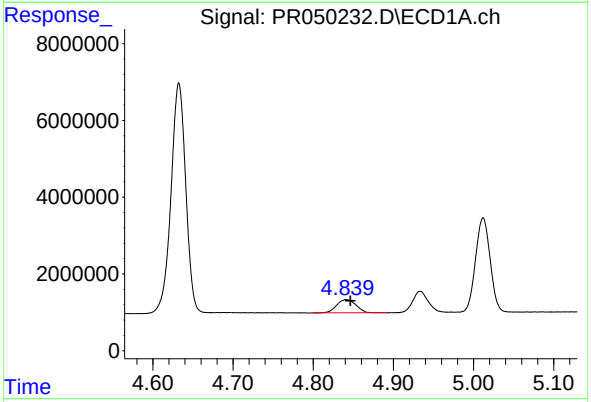
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 56546505
Conc: 407.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



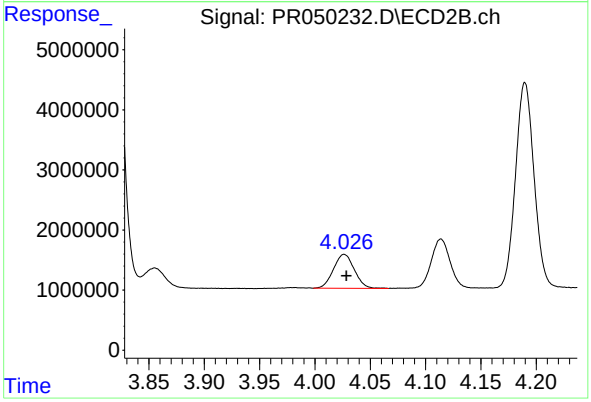
#7 AR-1016-5

R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 65188214
Conc: 398.55 ng/ml



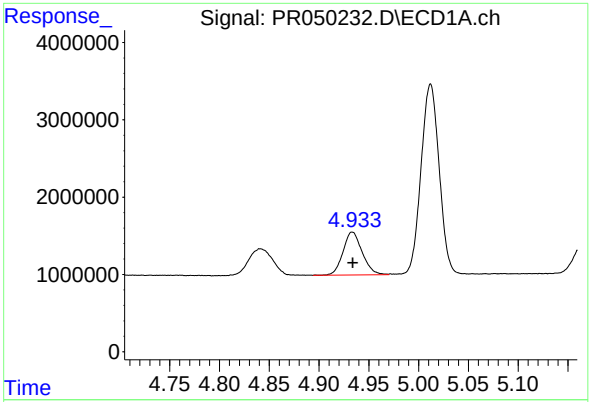
#8 AR-1221-1

R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 5780198
Conc: 129.15 ng/ml



#8 AR-1221-1

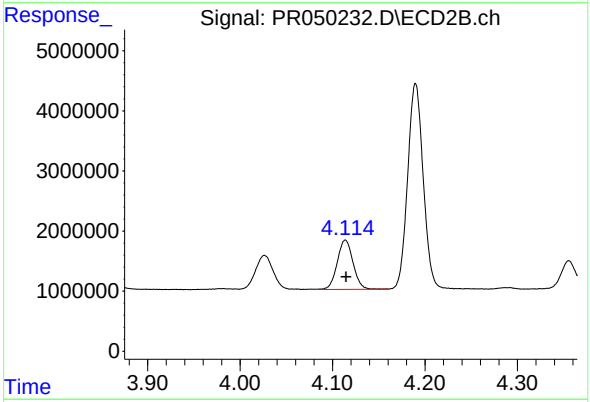
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 7412355
Conc: 126.15 ng/ml



#9 AR-1221-2

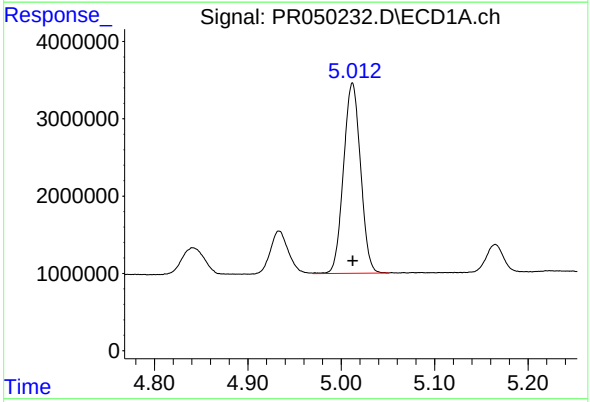
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 7420569
Conc: 227.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



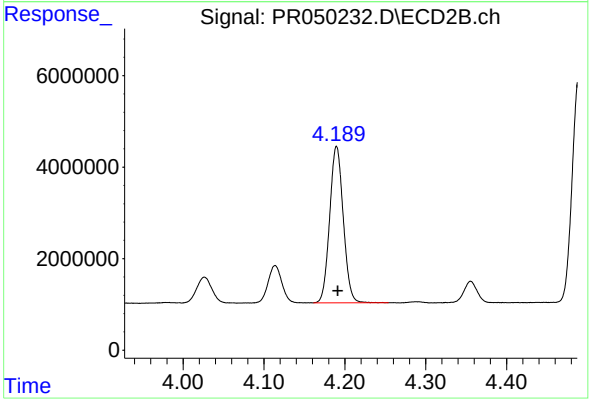
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 9755996
Conc: 232.12 ng/ml



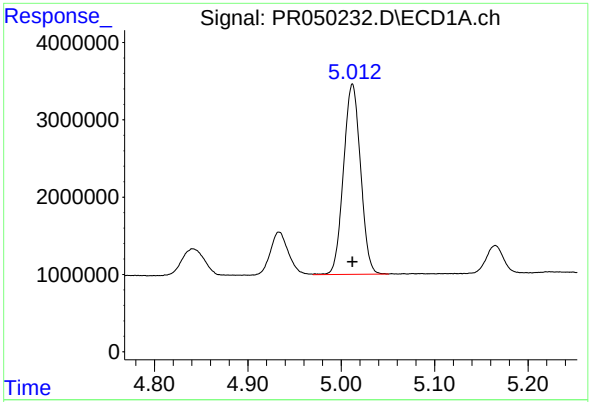
#10 AR-1221-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 31190675
Conc: 282.12 ng/ml



#10 AR-1221-3

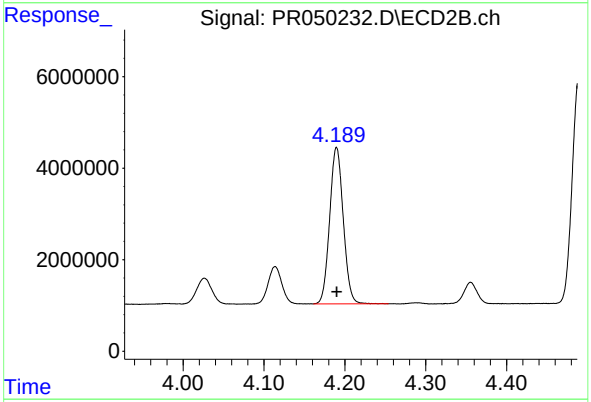
R.T.: 4.190 min
Delta R.T.: -0.001 min
Response: 40031864
Conc: 277.88 ng/ml



#11 AR-1232-1

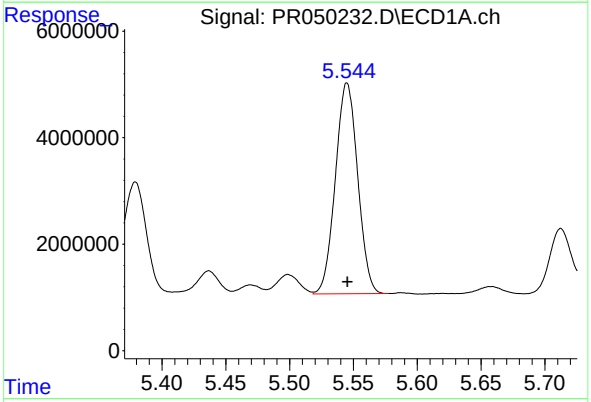
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 31190675
Conc: 334.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



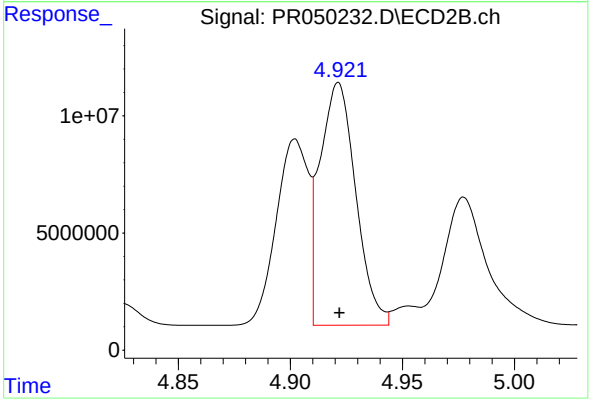
#11 AR-1232-1

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 40031864
Conc: 332.16 ng/ml



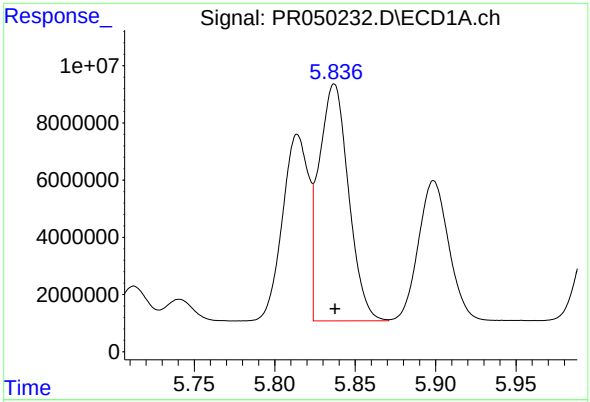
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 48188187
Conc: 859.39 ng/ml



#12 AR-1232-2

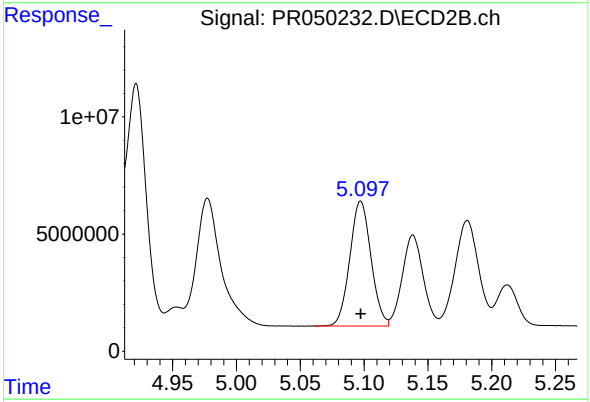
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 115176183
Conc: 880.82 ng/ml



#13 AR-1232-3

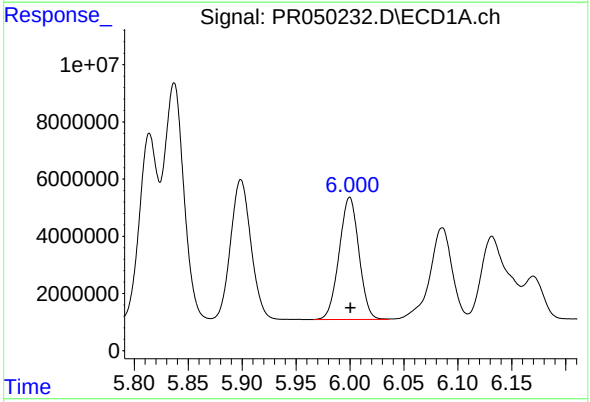
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 105826697
Conc: 878.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



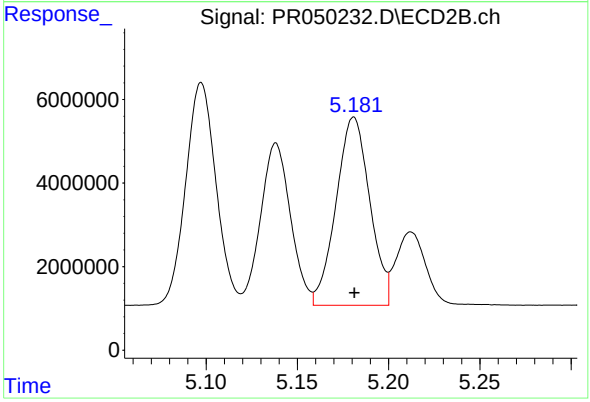
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 61576548
Conc: 888.59 ng/ml



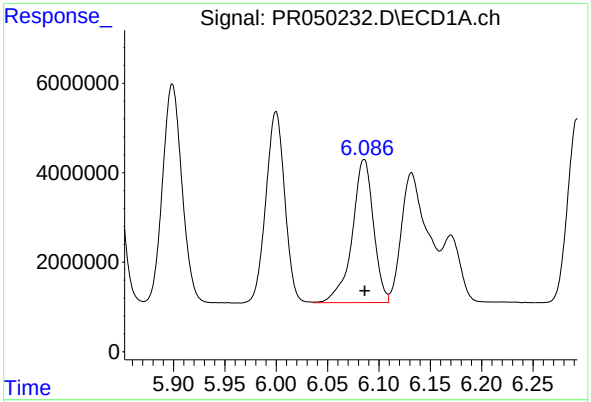
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 54609822
Conc: 890.73 ng/ml



#14 AR-1232-4

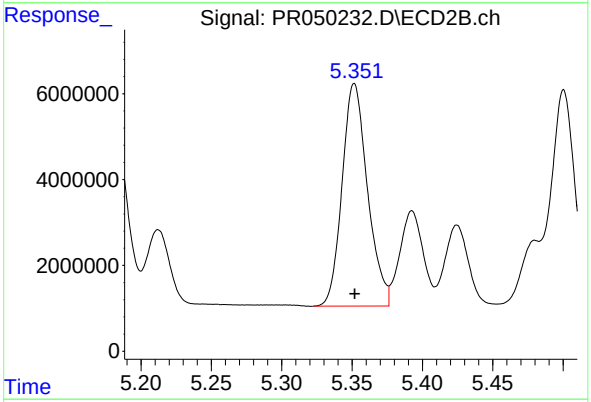
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 57869144
Conc: 953.31 ng/ml



#15 AR-1232-5

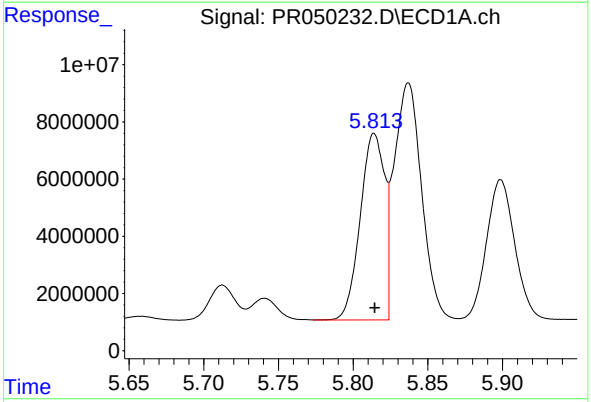
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 46111751
Conc: 963.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



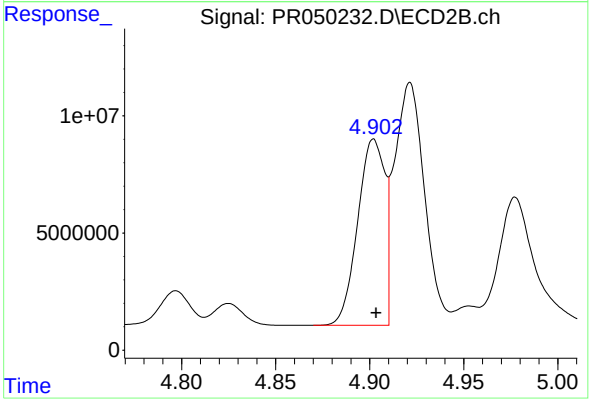
#15 AR-1232-5

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 65188214
Conc: 952.68 ng/ml



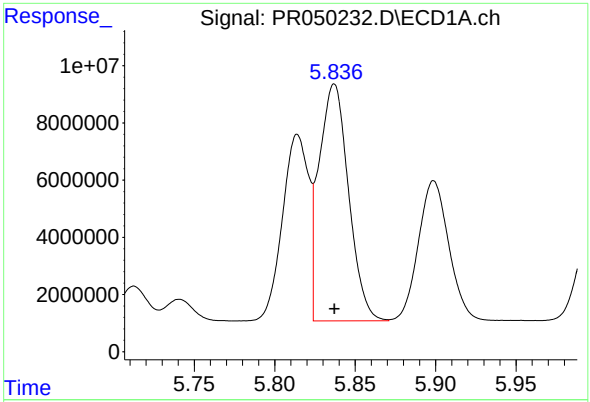
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 73993024
Conc: 424.45 ng/ml



#16 AR-1242-1

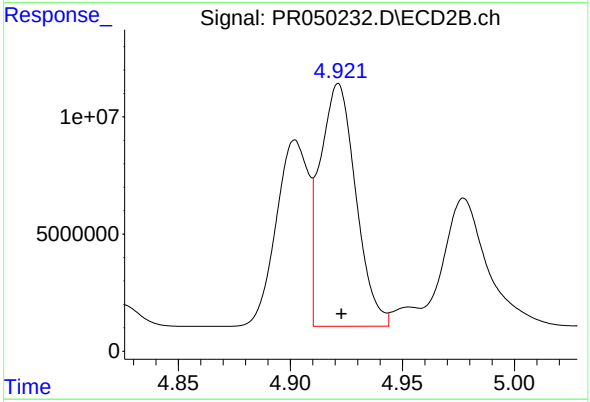
R.T.: 4.902 min
Delta R.T.: -0.001 min
Response: 79479402
Conc: 427.82 ng/ml



#17 AR-1242-2

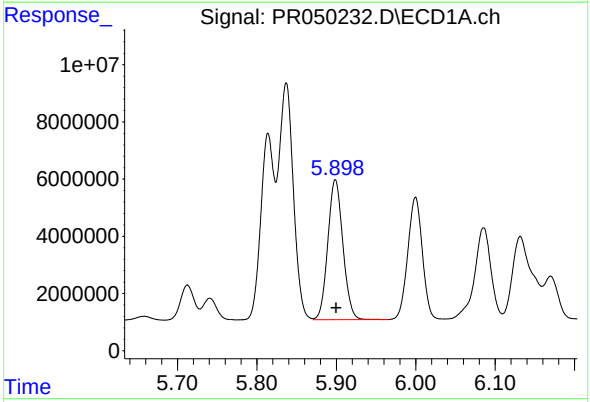
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 105826697
Conc: 428.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



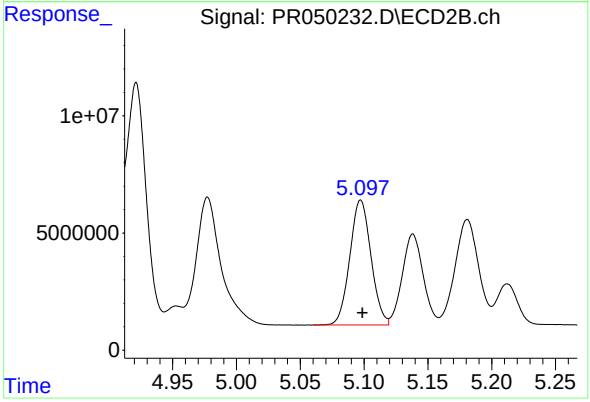
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 115176183
Conc: 428.21 ng/ml



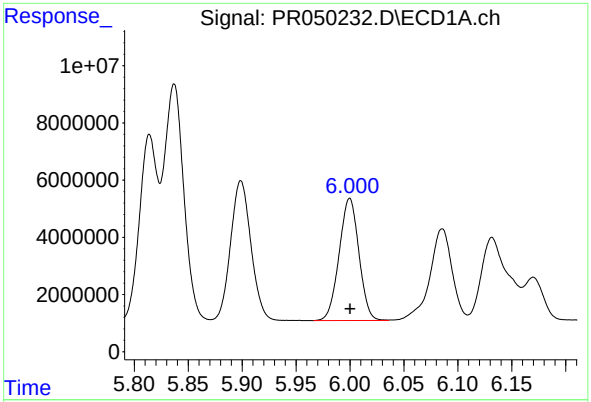
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 64627582
Conc: 425.64 ng/ml



#18 AR-1242-3

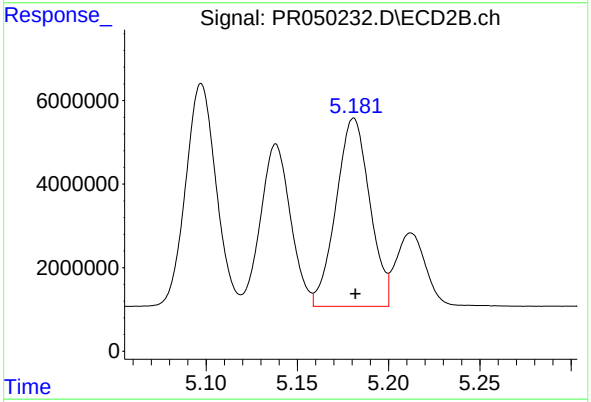
R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 61576548
Conc: 425.29 ng/ml



#19 AR-1242-4

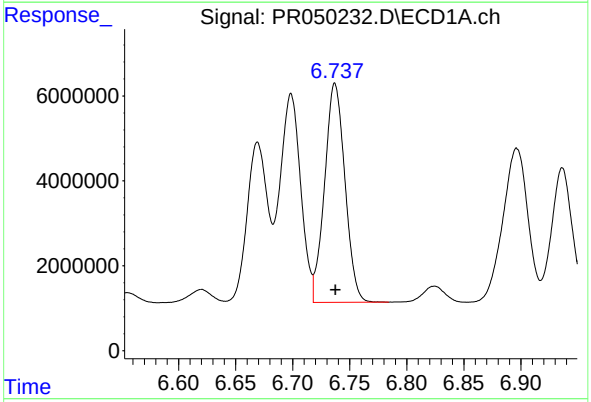
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 54609822
Conc: 424.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



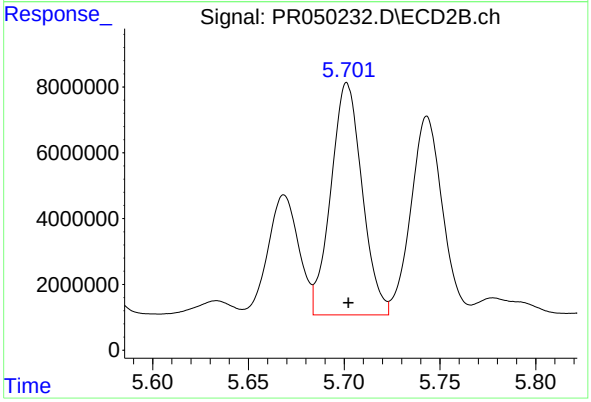
#19 AR-1242-4

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 57869144
Conc: 416.78 ng/ml



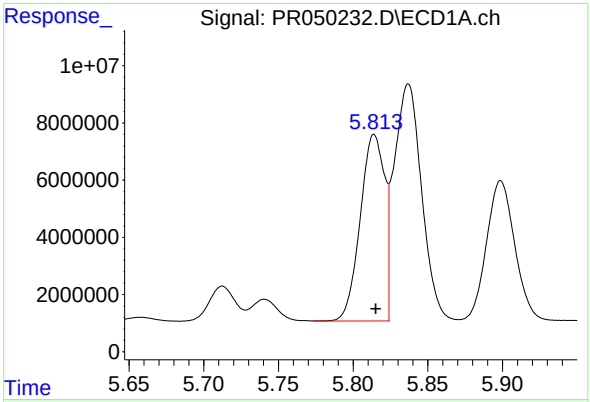
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 64120010
Conc: 400.34 ng/ml



#20 AR-1242-5

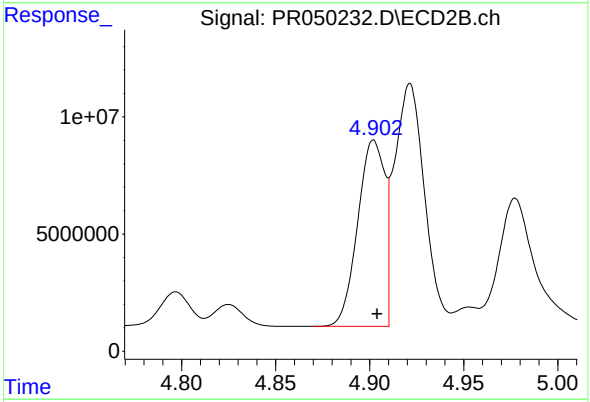
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 80280537
Conc: 405.70 ng/ml



#21 AR-1248-1

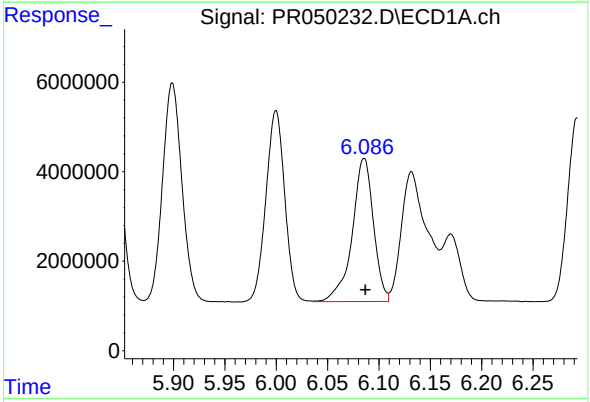
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 73993024
Conc: 607.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



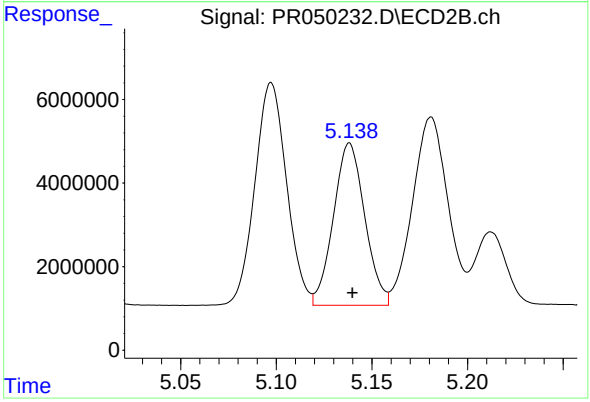
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 79479402
Conc: 609.99 ng/ml



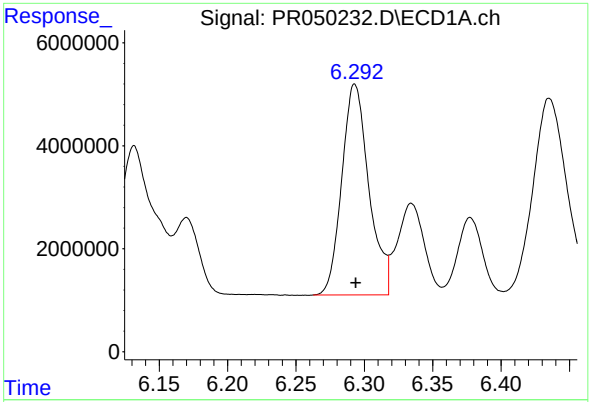
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 46111751
Conc: 251.85 ng/ml



#22 AR-1248-2

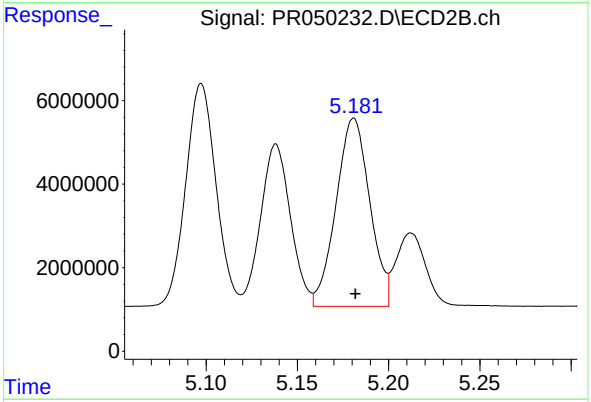
R.T.: 5.138 min
Delta R.T.: -0.001 min
Response: 44304244
Conc: 246.88 ng/ml



#23 AR-1248-3

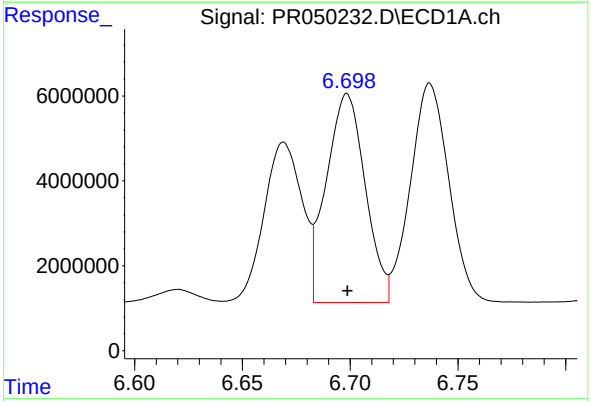
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 56546505
Conc: 266.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



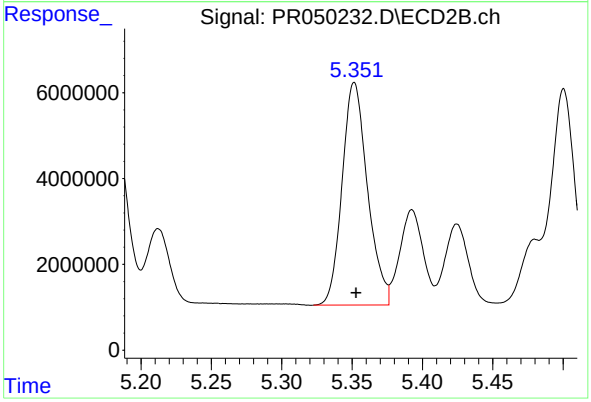
#23 AR-1248-3

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 57869144
Conc: 301.66 ng/ml



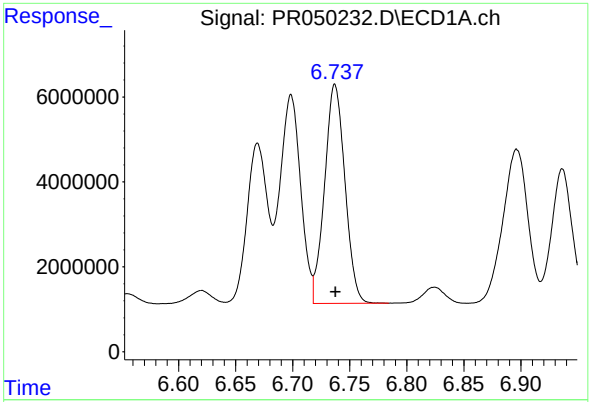
#24 AR-1248-4

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 61868598
Conc: 234.03 ng/ml



#24 AR-1248-4

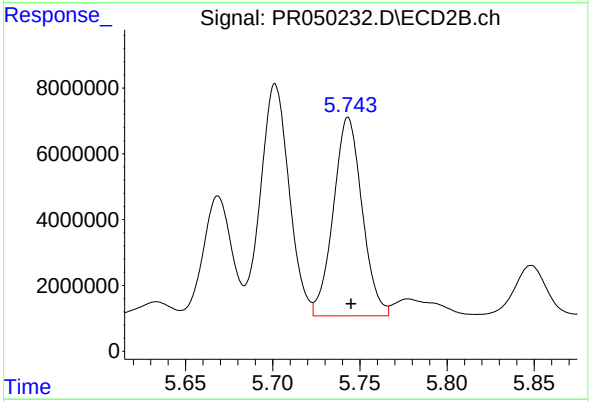
R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 65188214
Conc: 274.55 ng/ml



#25 AR-1248-5

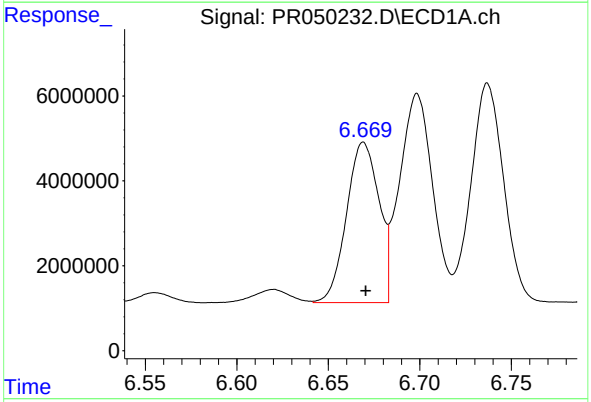
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 64120010
Conc: 251.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



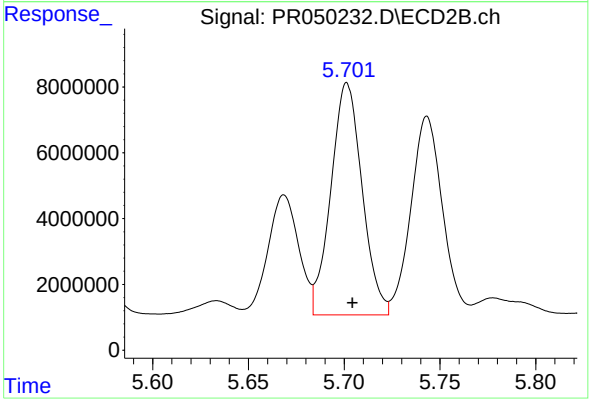
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 69314659
Conc: 264.29 ng/ml



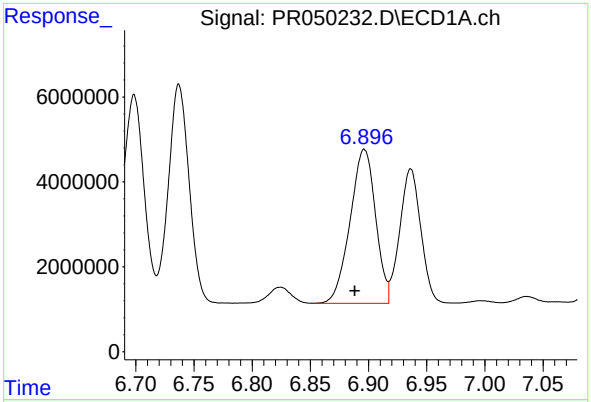
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 46586157
Conc: 125.65 ng/ml



#26 AR-1254-1

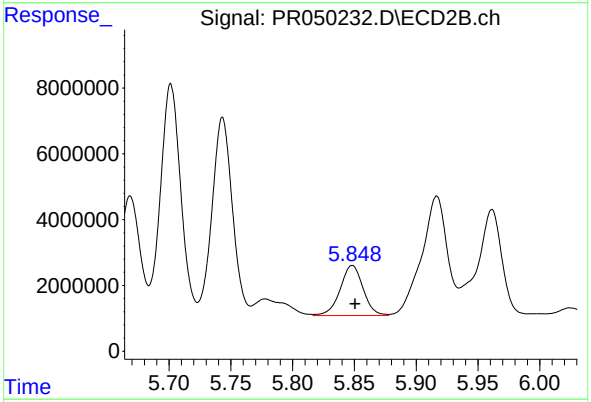
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 80280537
Conc: 144.94 ng/ml



#27 AR-1254-2

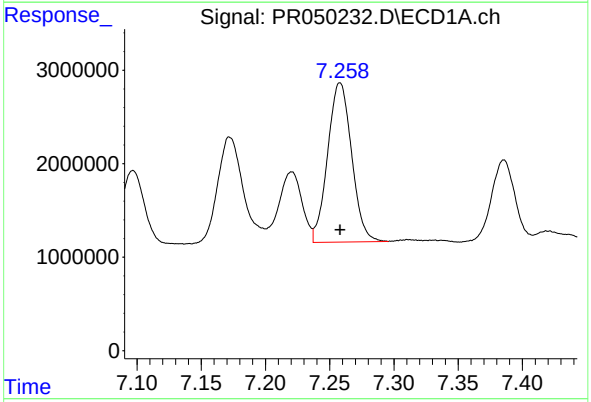
R.T.: 6.896 min
Delta R.T.: 0.008 min
Response: 55241046
Conc: 93.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



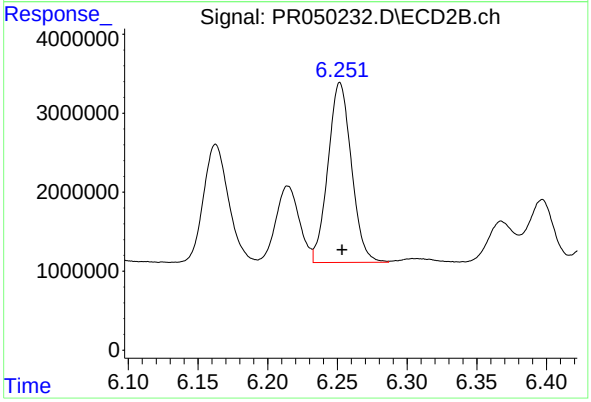
#27 AR-1254-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 19740409
Conc: 40.47 ng/ml



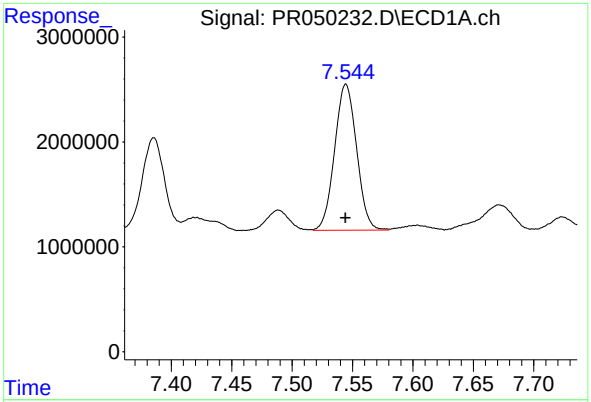
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 22164485
Conc: 33.14 ng/ml



#28 AR-1254-3

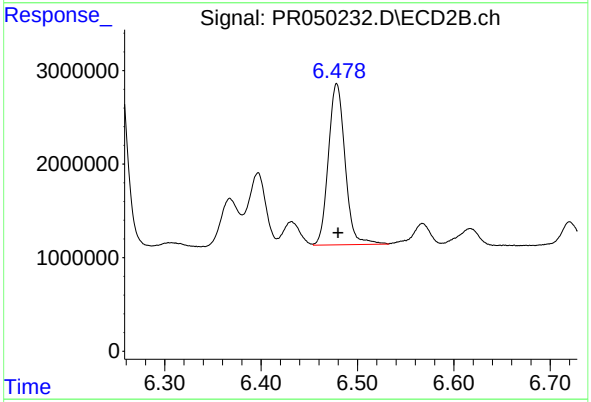
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 26650218
Conc: 30.50 ng/ml



#29 AR-1254-4

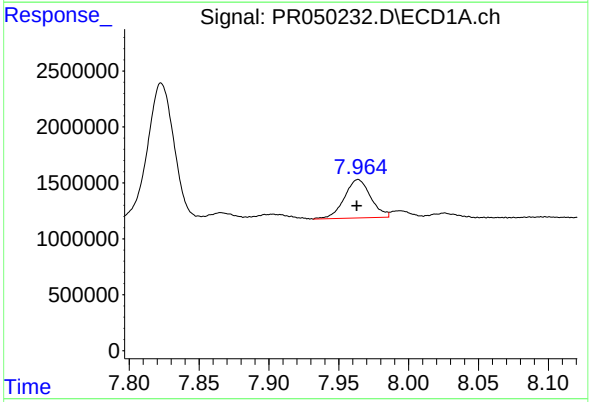
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 17629081
Conc: 34.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



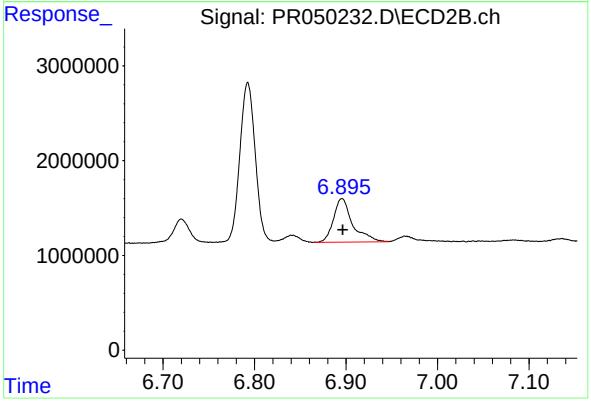
#29 AR-1254-4

R.T.: 6.479 min
Delta R.T.: -0.001 min
Response: 20716281
Conc: 37.09 ng/ml



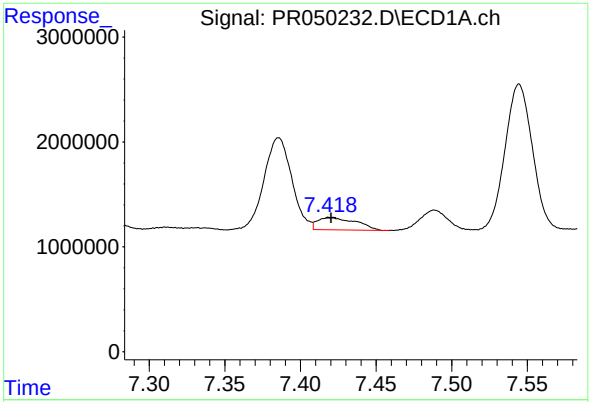
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 4504610
Conc: 8.24 ng/ml



#30 AR-1254-5

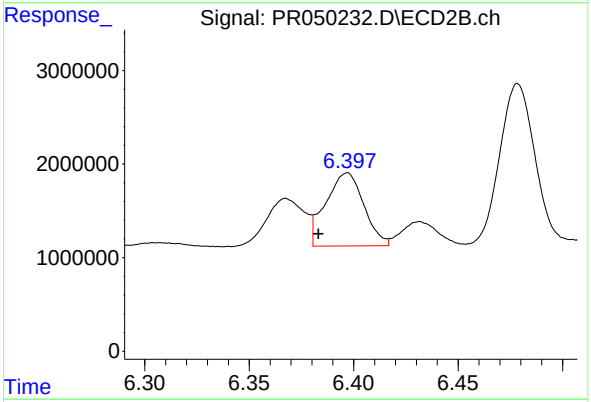
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 6666213
Conc: 8.22 ng/ml



#31 AR-1260-1

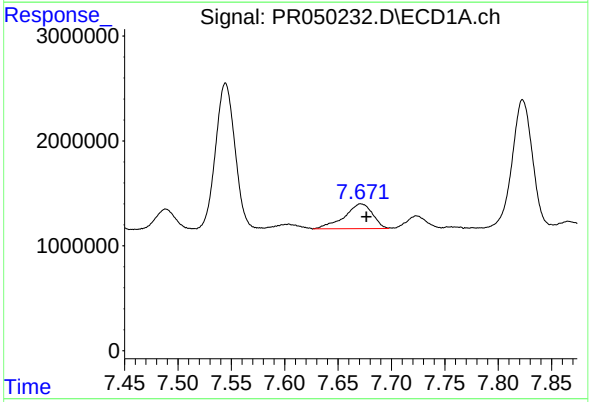
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 2077916
Conc: 7.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



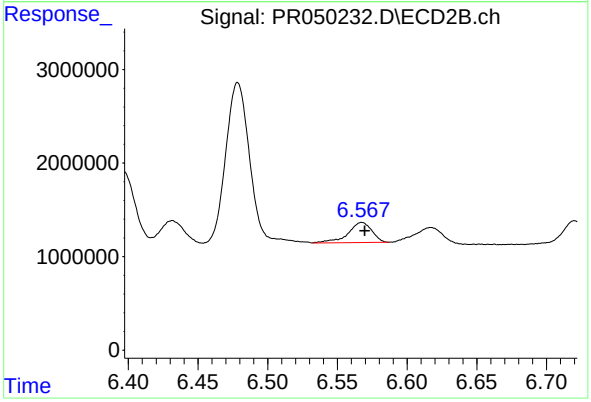
#31 AR-1260-1

R.T.: 6.397 min
Delta R.T.: 0.014 min
Response: 9908509
Conc: 29.78 ng/ml



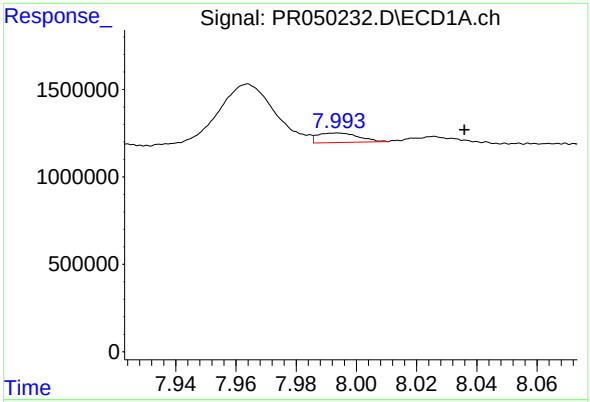
#32 AR-1260-2

R.T.: 7.671 min
Delta R.T.: -0.005 min
Response: 4348034
Conc: 13.49 ng/ml



#32 AR-1260-2

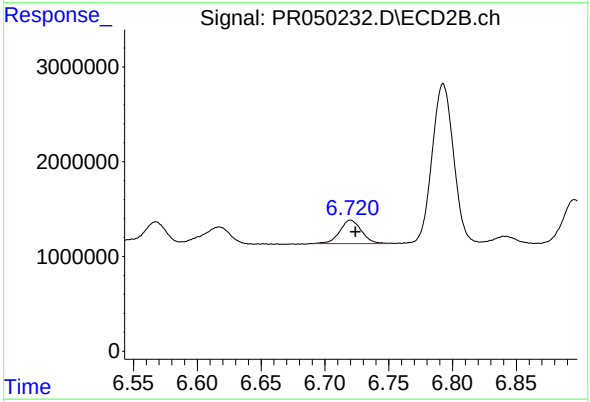
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 2565745
Conc: 6.20 ng/ml



#33 AR-1260-3

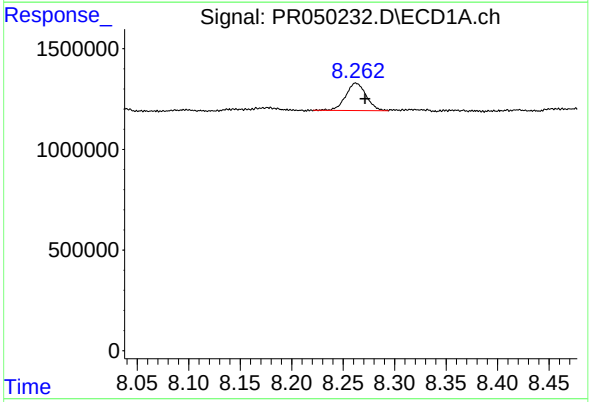
R.T.: 7.994 min
Delta R.T.: -0.042 min
Response: 521532
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



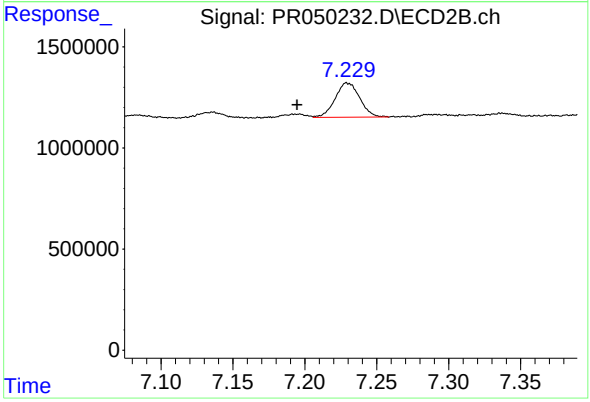
#33 AR-1260-3

R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 2929663
Conc: 7.41 ng/ml



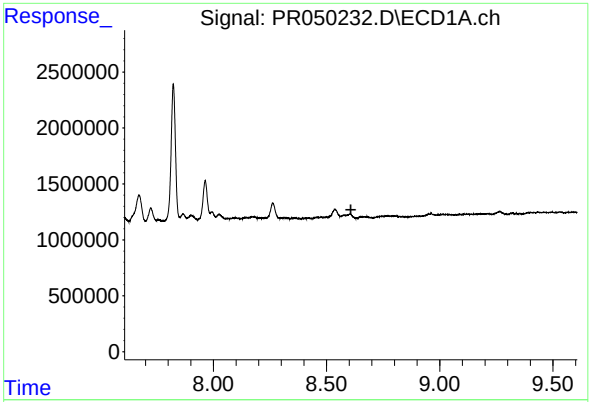
#34 AR-1260-4

R.T.: 8.262 min
Delta R.T.: -0.009 min
Response: 1877996
Conc: 6.41 ng/ml



#34 AR-1260-4

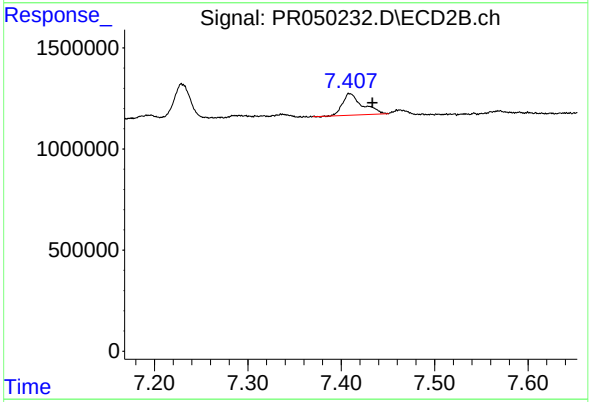
R.T.: 7.229 min
Delta R.T.: 0.035 min
Response: 2031190
Conc: 5.88 ng/ml



#35 AR-1260-5

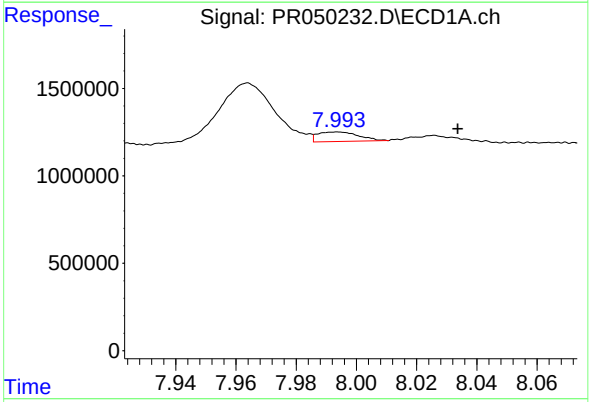
R.T.: 0.000 min
Exp R.T. : 8.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



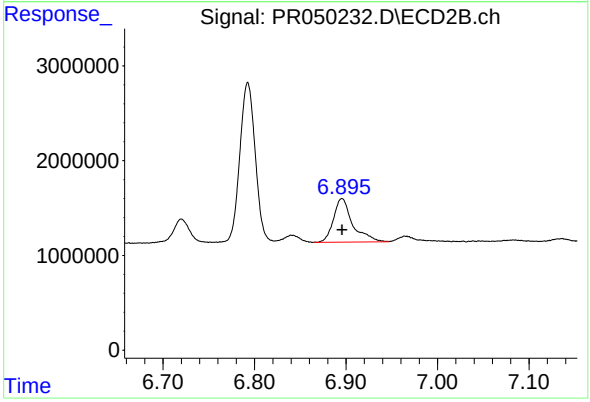
#35 AR-1260-5

R.T.: 7.409 min
Delta R.T.: -0.024 min
Response: 1572357
Conc: 1.81 ng/ml



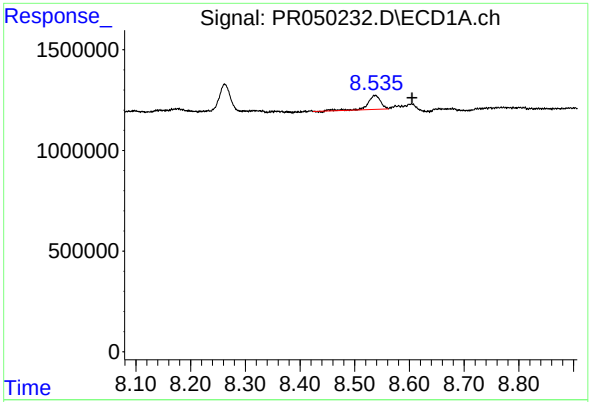
#36 AR-1262-1

R.T.: 7.994 min
Delta R.T.: -0.040 min
Response: 521532
Conc: 1.06 ng/ml



#36 AR-1262-1

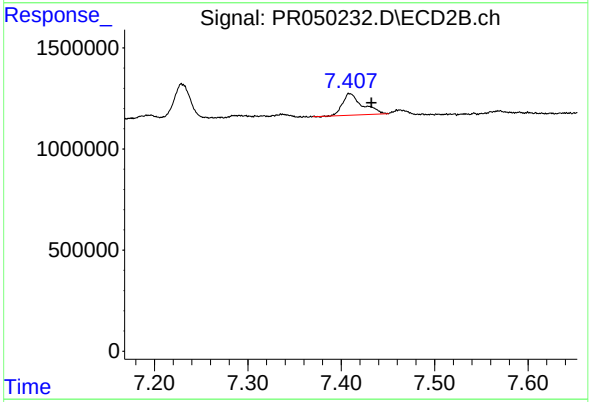
R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 6666213
Conc: 20.27 ng/ml



#37 AR-1262-2

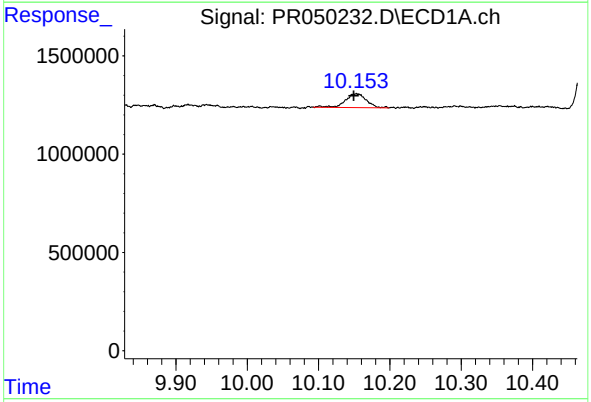
R.T.: 8.537 min
Delta R.T.: -0.067 min
Response: 1118824
Conc: 1.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



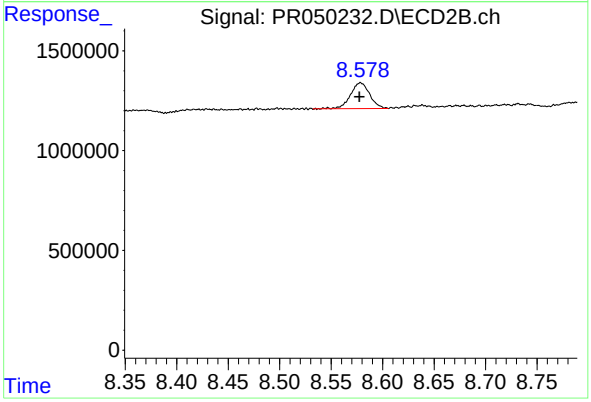
#37 AR-1262-2

R.T.: 7.409 min
Delta R.T.: -0.023 min
Response: 1572357
Conc: 1.29 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 1442580
Conc: 0.49 ng/ml



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: 0.000 min
Response: 1676759
Conc: 0.46 ng/ml