Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
Data File : PR050430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:24
Operator : DD\AJ
Sample : M2408-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:58:54 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...	4.633	3.815	15459880	21325058	4.573	4.376	
2)	SA Decachlor...	10.503	8.839	43550793	48276381	7.973	7.297	
	Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	4386893	3302524	23.937	16.291	#
4)	L1 AR-1016-2	5.838	4.920	10354237	7262444	39.721	24.990	#
5)	L1 AR-1016-3	5.901	5.096	4096922	4826491	25.820	31.135	
6)	L1 AR-1016-4	5.999	5.136	5905505	89177232	44.191	748.952	#
7)	L1 AR-1016-5	6.293	5.350	57568798	59603180	415.292	364.403	
12)	L3 AR-1232-2	5.545	4.920	4845982	7262444	86.424	55.540	#
13)	L3 AR-1232-3	5.838	5.096	10354237	4826491	85.975	69.649	
14)	L3 AR-1232-4	5.999	5.178	5905505	30566373	96.324	503.535	#
15)	L3 AR-1232-5	6.086	5.350	87864214	59603180	1836.105	871.056	#
16)	L4 AR-1242-1	5.814	4.901	4386893	3302524	25.165	17.777	#
17)	L4 AR-1242-2	5.838	4.920	10354237	7262444	41.938	27.001	#
18)	L4 AR-1242-3	5.901	5.096	4096922	4826491	26.982	33.335	
19)	L4 AR-1242-4	5.999	5.178	5905505	30566373	45.915	220.140	#
20)	L4 AR-1242-5	6.738	5.701	75224780	263.8E6	469.674	1333.194	#
21)	L5 AR-1248-1	5.814	4.901	4386893	3302524	36.027	25.346	#
22)	L5 AR-1248-2	6.086	5.136	87864214	89177232	479.893	496.924	
23)	L5 AR-1248-3	6.293	5.178	57568798	30566373	271.706	159.337	#
24)	L5 AR-1248-4	6.698	5.350	69350119	59603180	262.335	251.028	
25)	L5 AR-1248-5	6.738	5.741	75224780	45134861	294.528	172.092	#
26)	L6 AR-1254-1	6.670	5.701	204.9E6	263.8E6	552.728	476.290	
27)	L6 AR-1254-2	6.887	5.847	361.5E6	293.1E6	608.921	600.896	
28)	L6 AR-1254-3	7.258	6.250	459.6E6	570.8E6	687.083	653.266	
29)	L6 AR-1254-4	7.545	6.476	382.7E6	415.9E6	754.765	744.520	
30)	L6 AR-1254-5	7.964	6.893	426.3E6	605.7E6	780.203	747.235	
31)	L7 AR-1260-1	7.419	6.380	170.2E6	257.5E6	645.334	774.139	
32)	L7 AR-1260-2	7.675	6.566	228.5E6	241.7E6	708.704	583.808	
33)	L7 AR-1260-3	8.027	6.719	47976890	224.4E6	194.875	567.597	#
34)	L7 AR-1260-4	8.264	7.190	163.2E6	29029643	557.320	84.015	#
35)	L7 AR-1260-5	8.606	7.429	77760659	76957622	128.753	88.786	#
36)	L8 AR-1262-1	8.027	6.893	47976890	605.7E6	97.098	1842.216	#
37)	L8 AR-1262-2	8.606	7.429	77760659	76957622	84.982	62.982	#
38)	L8 AR-1262-3	8.953	7.714	53233779	7706899	88.124	17.157	#
39)	L8 AR-1262-4	9.004	7.775	15689102	75677265	35.284	84.758	#
40)	L8 AR-1262-5	9.719	8.275	6875089	8052629	21.283	19.667	
41)	L9 AR-1268-1	8.953	7.714	53233779	7706899	47.262	5.349	#
42)	L9 AR-1268-2	9.004	7.775	15689102	75677265	15.370	56.539	#
43)	L9 AR-1268-3	0.000	7.985	0	750082	N.D.	0.670	#
44)	L9 AR-1268-4	9.719	8.275	6875089	8052629	18.099	16.795	
45)	L9 AR-1268-5	10.151	8.575	3356031	2829002	1.135	0.778	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
Data File : PR050430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:24
Operator : DD\AJ
Sample : M2408-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:58:54 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

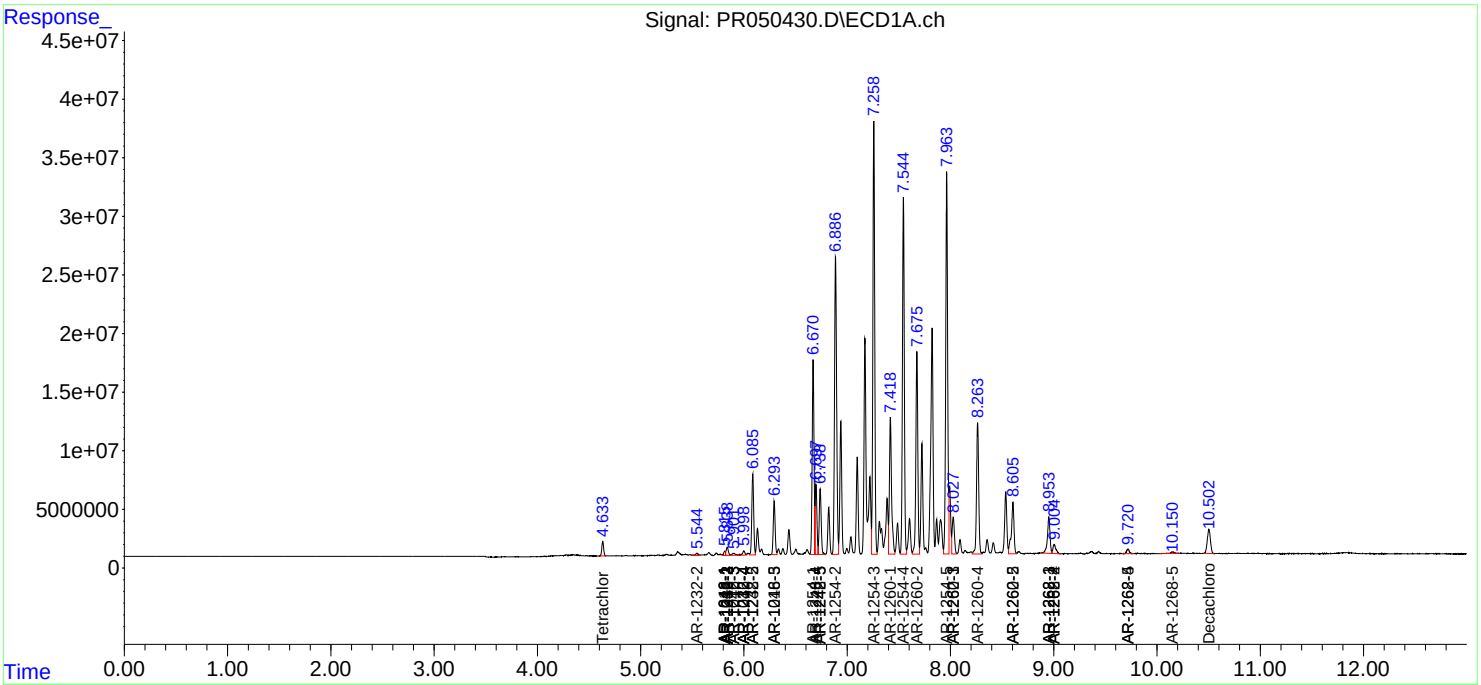
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

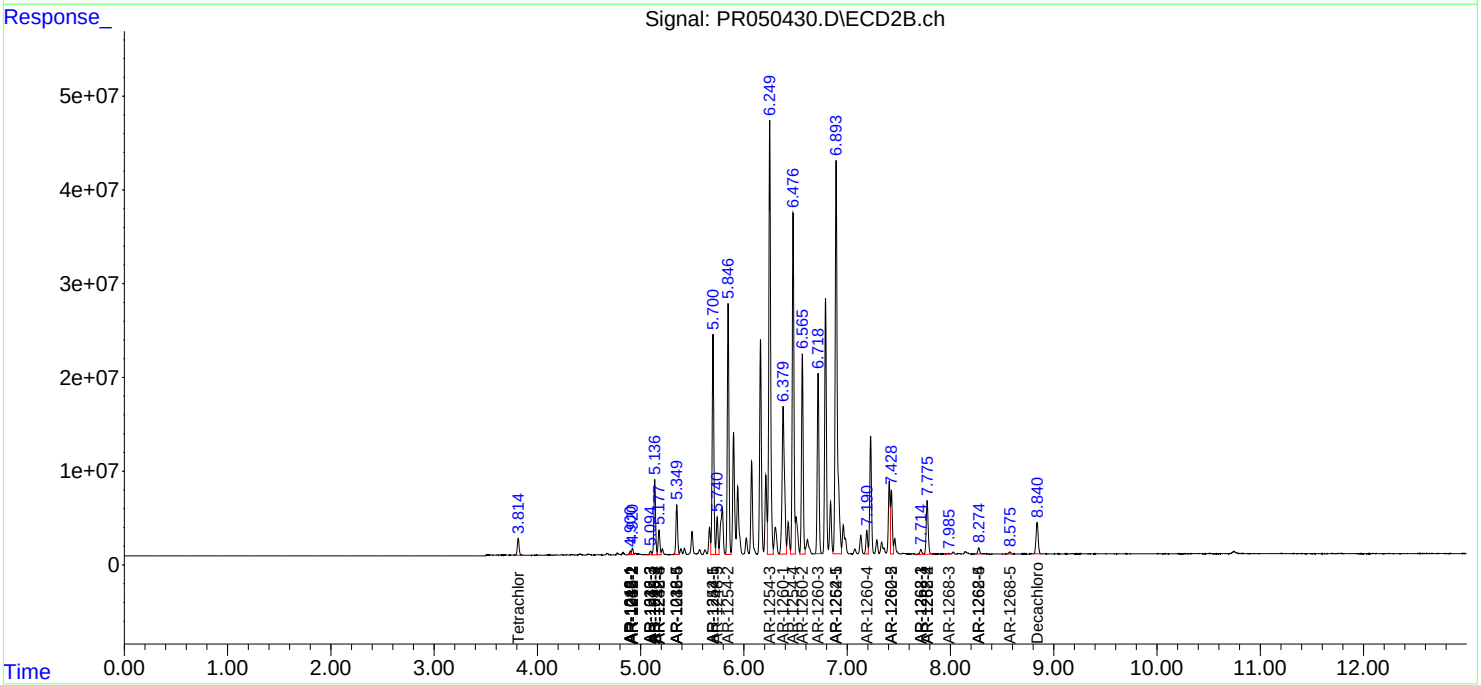
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
Data File : PR050430.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 10:24
Operator : DD\AJ
Sample : M2408-08DL 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

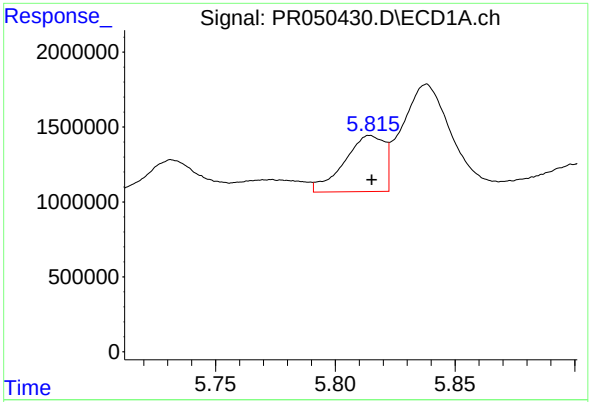
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 06:58:54 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



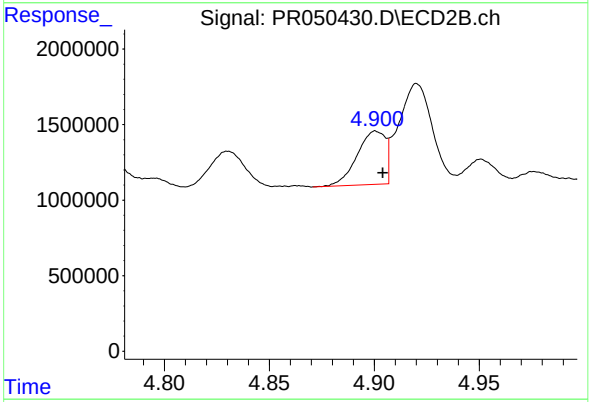




#3 AR-1016-1

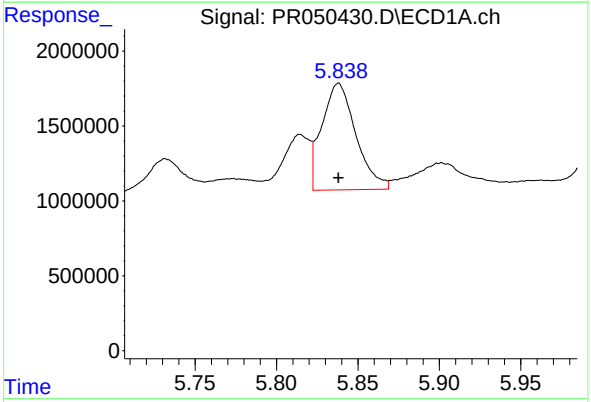
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4386893
Conc: 23.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



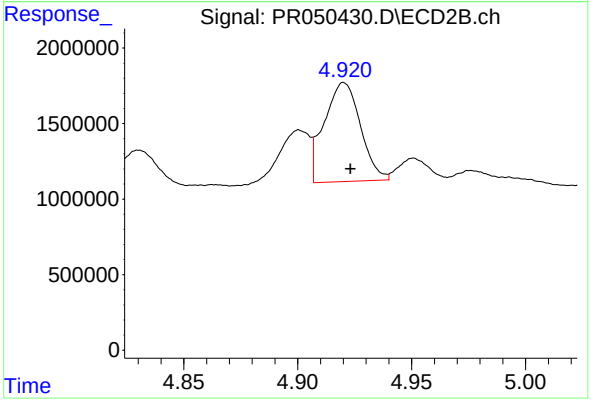
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3302524
Conc: 16.29 ng/ml



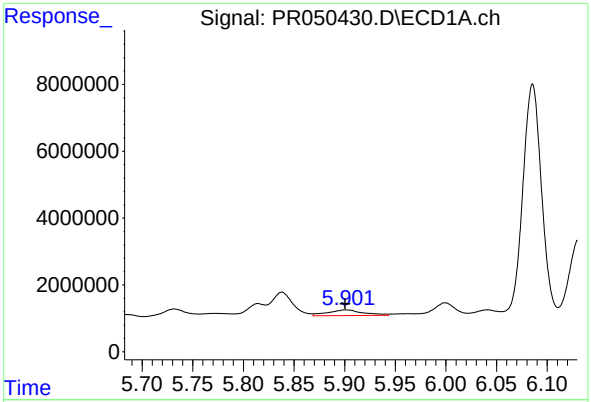
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 10354237
Conc: 39.72 ng/ml



#4 AR-1016-2

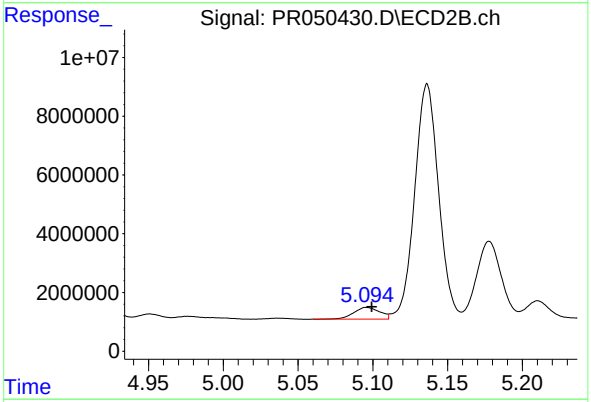
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 7262444
Conc: 24.99 ng/ml



#5 AR-1016-3

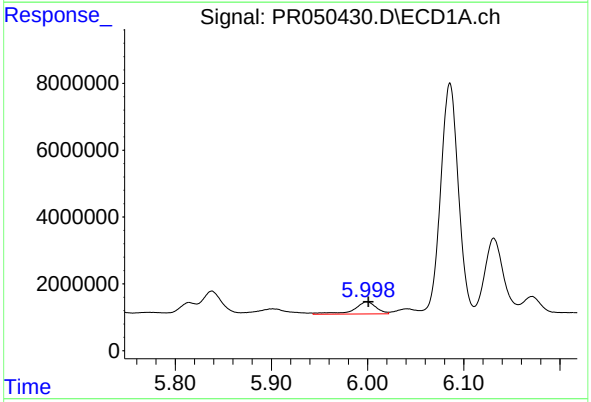
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 4096922
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



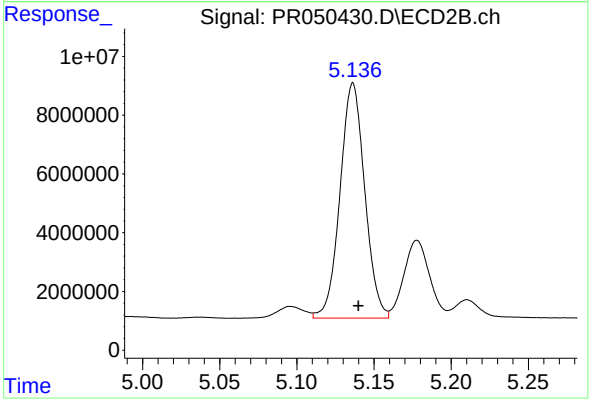
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 4826491
Conc: 31.14 ng/ml



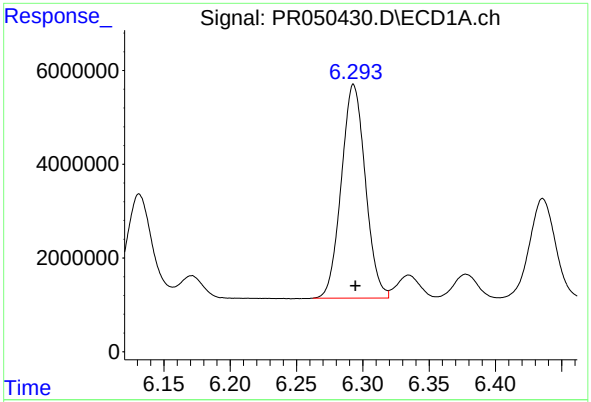
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 5905505
Conc: 44.19 ng/ml



#6 AR-1016-4

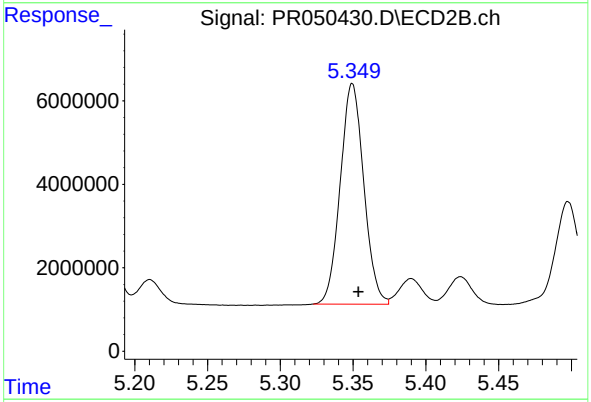
R.T.: 5.136 min
Delta R.T.: -0.004 min
Response: 89177232
Conc: 748.95 ng/ml



#7 AR-1016-5

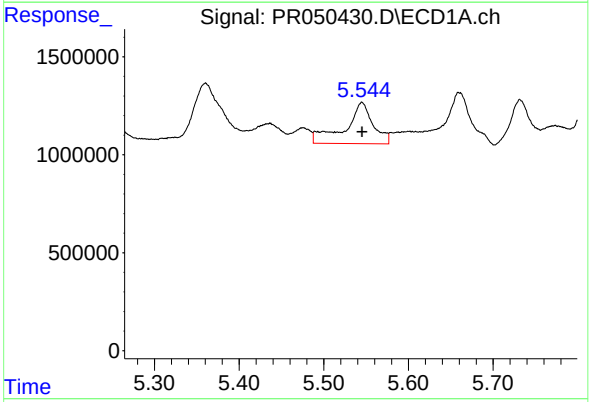
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 57568798
Conc: 415.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



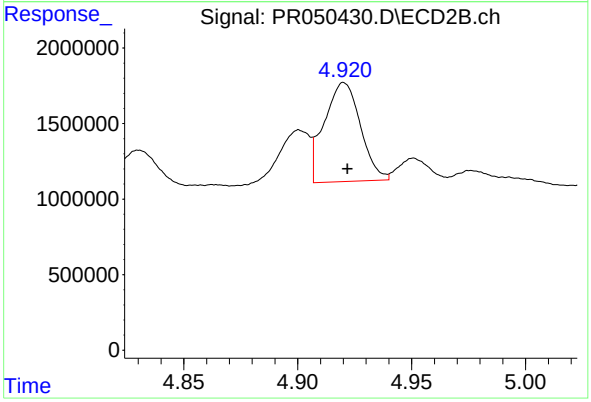
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 59603180
Conc: 364.40 ng/ml



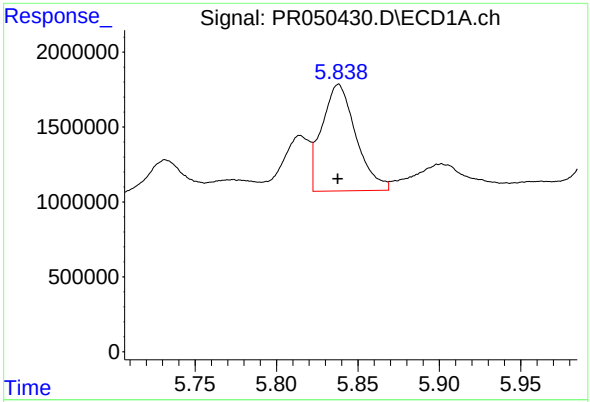
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 4845982
Conc: 86.42 ng/ml



#12 AR-1232-2

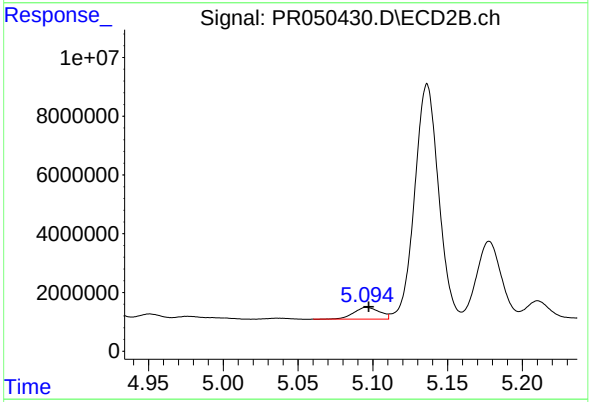
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 7262444
Conc: 55.54 ng/ml



#13 AR-1232-3

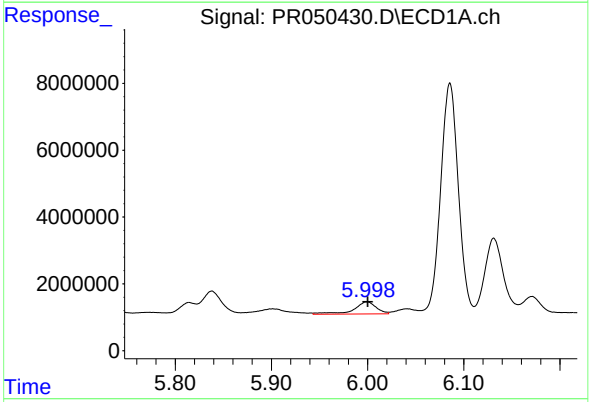
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 10354237
Conc: 85.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



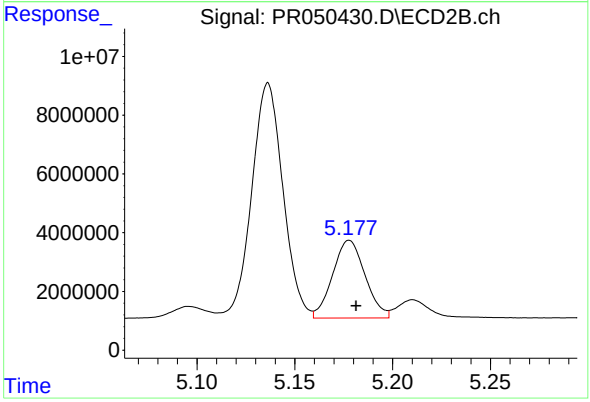
#13 AR-1232-3

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 4826491
Conc: 69.65 ng/ml



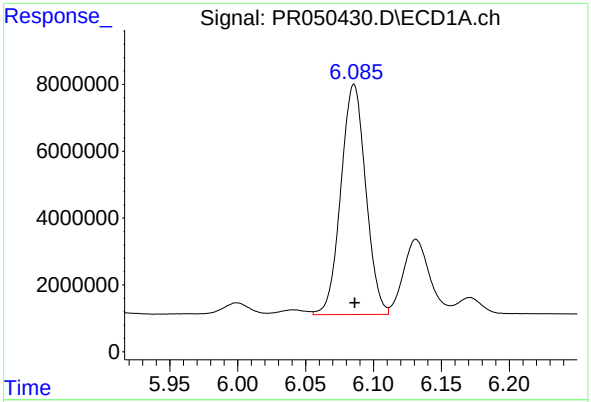
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 5905505
Conc: 96.32 ng/ml



#14 AR-1232-4

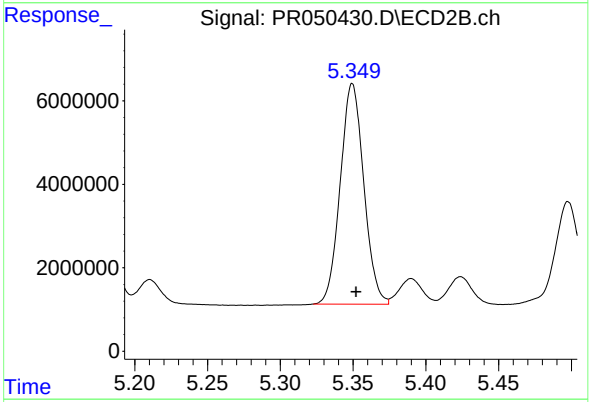
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 30566373
Conc: 503.53 ng/ml



#15 AR-1232-5

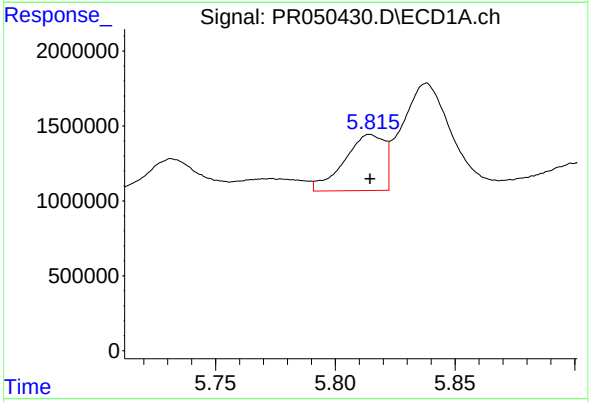
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 87864214
Conc: 1836.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



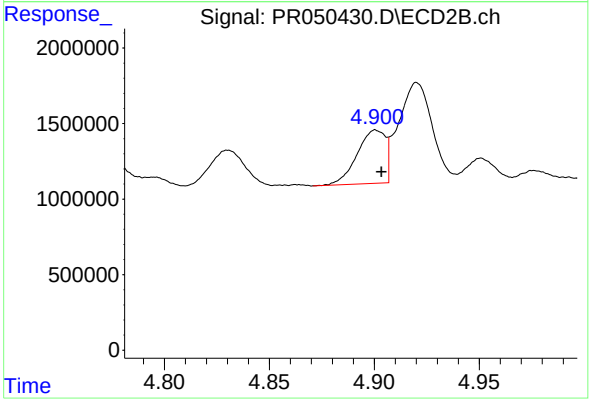
#15 AR-1232-5

R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 59603180
Conc: 871.06 ng/ml



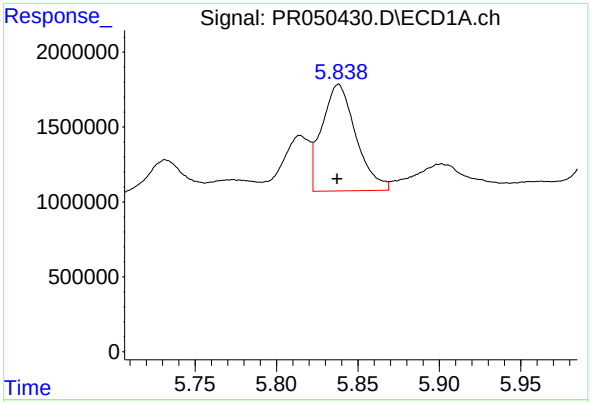
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4386893
Conc: 25.16 ng/ml



#16 AR-1242-1

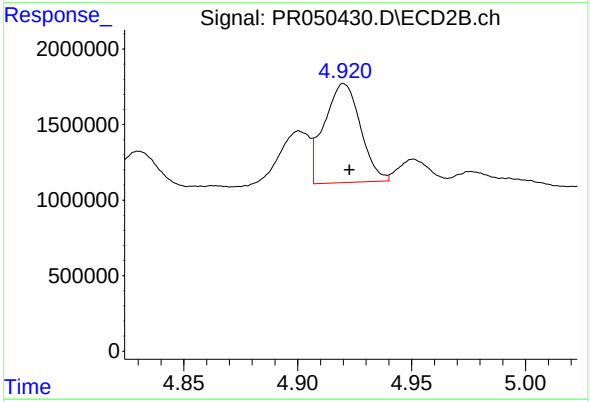
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3302524
Conc: 17.78 ng/ml



#17 AR-1242-2

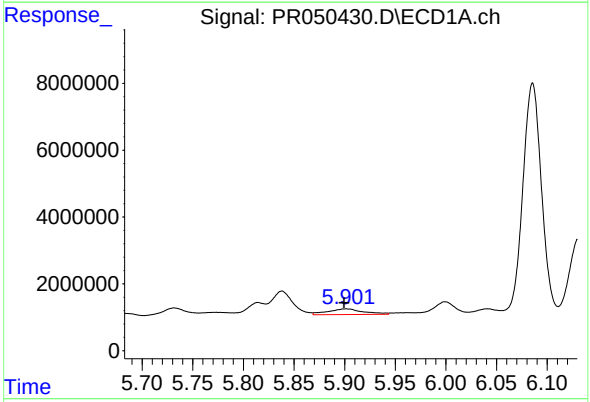
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 10354237
Conc: 41.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



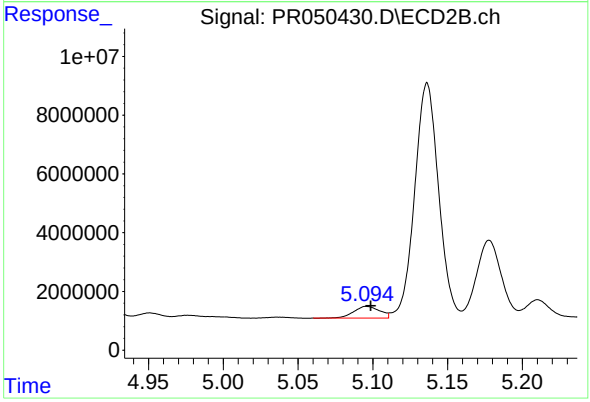
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 7262444
Conc: 27.00 ng/ml



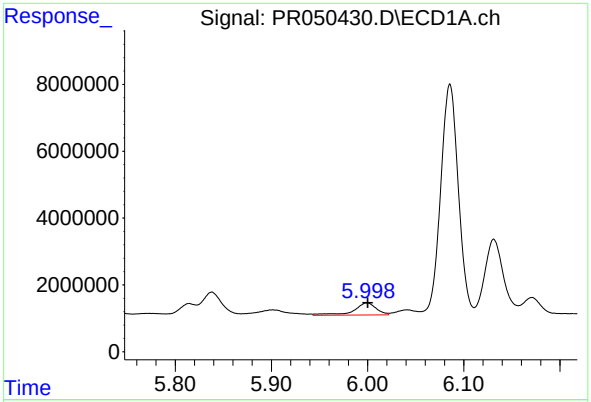
#18 AR-1242-3

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 4096922
Conc: 26.98 ng/ml



#18 AR-1242-3

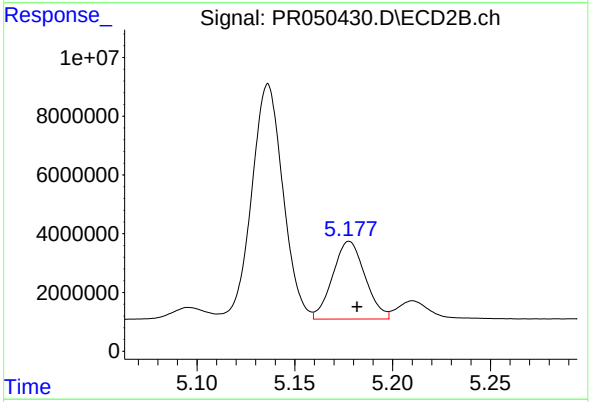
R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 4826491
Conc: 33.33 ng/ml



#19 AR-1242-4

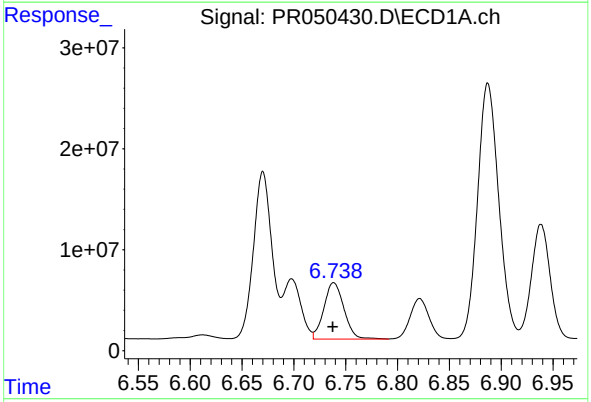
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 5905505
Conc: 45.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



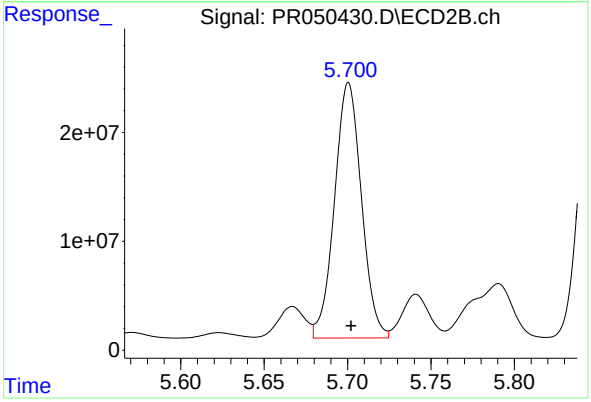
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 30566373
Conc: 220.14 ng/ml



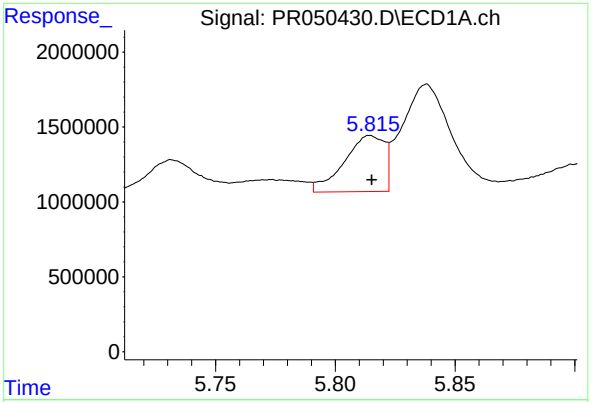
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 75224780
Conc: 469.67 ng/ml



#20 AR-1242-5

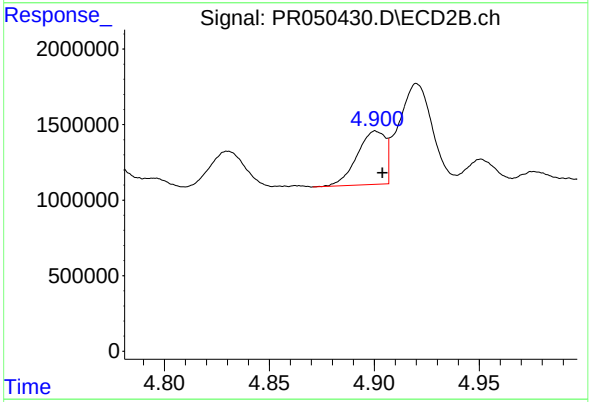
R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 263814476
Conc: 1333.19 ng/ml



#21 AR-1248-1

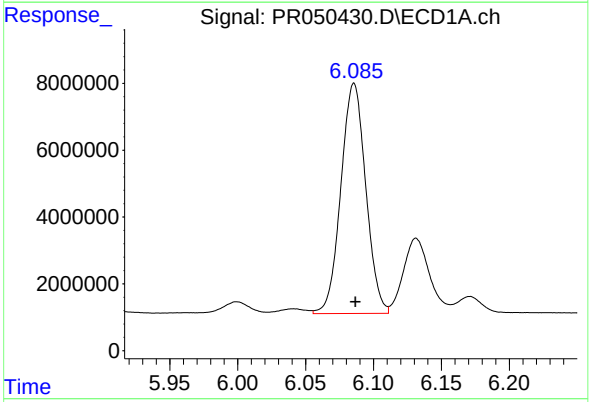
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 4386893
Conc: 36.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



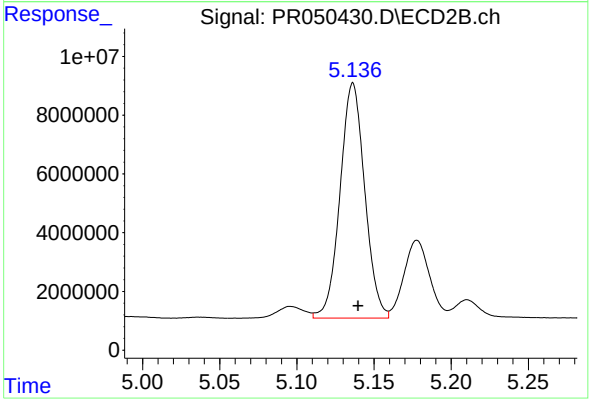
#21 AR-1248-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 3302524
Conc: 25.35 ng/ml



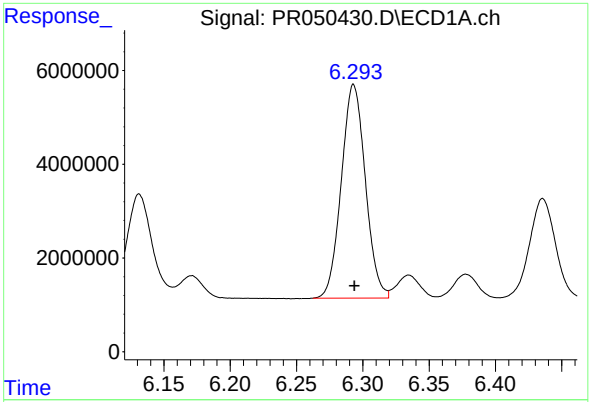
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 87864214
Conc: 479.89 ng/ml



#22 AR-1248-2

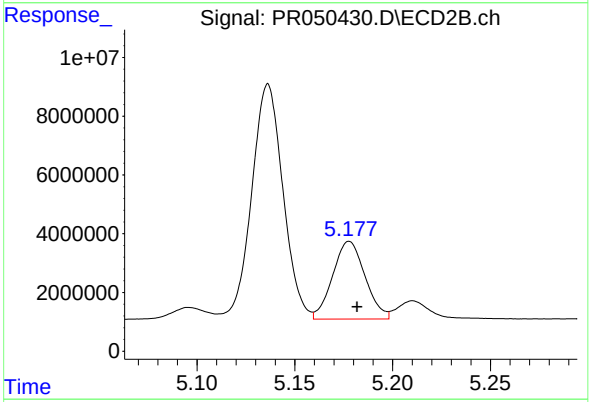
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 89177232
Conc: 496.92 ng/ml



#23 AR-1248-3

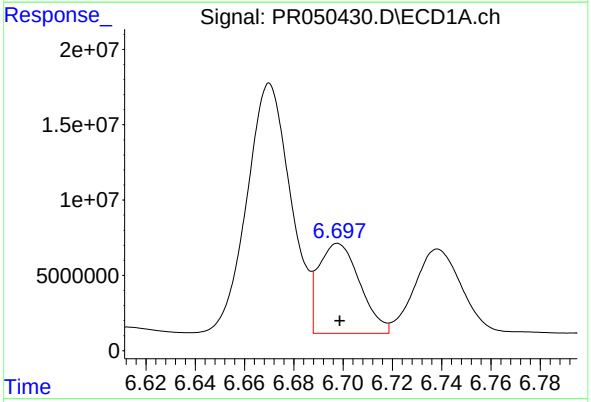
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 57568798
Conc: 271.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



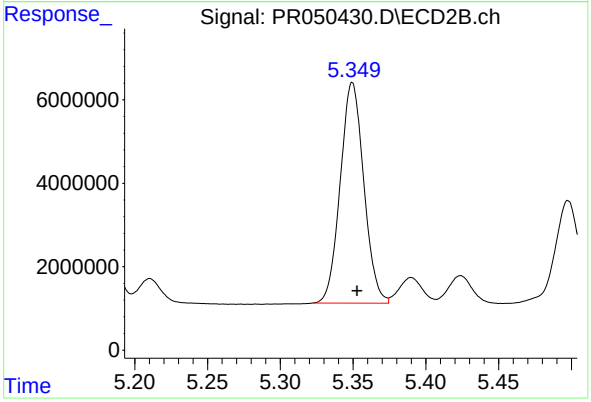
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.004 min
Response: 30566373
Conc: 159.34 ng/ml



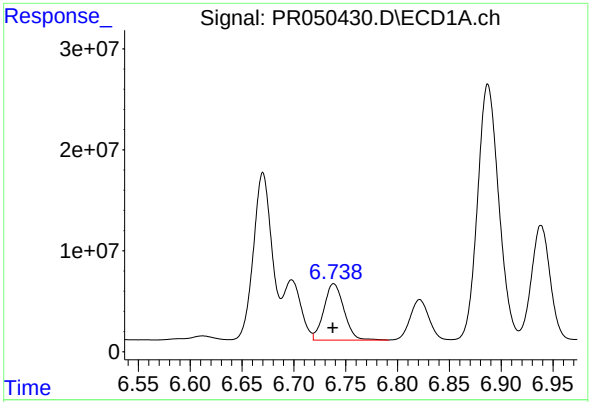
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 69350119
Conc: 262.34 ng/ml



#24 AR-1248-4

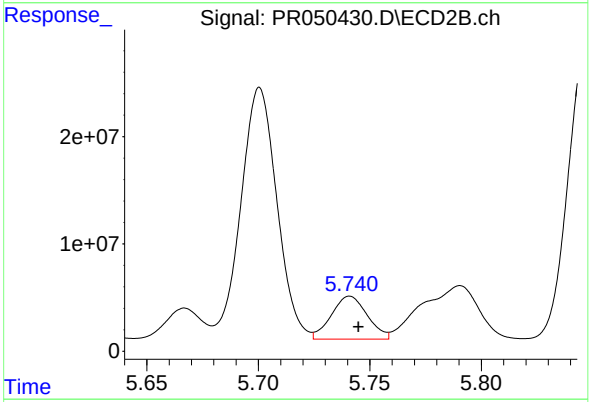
R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 59603180
Conc: 251.03 ng/ml



#25 AR-1248-5

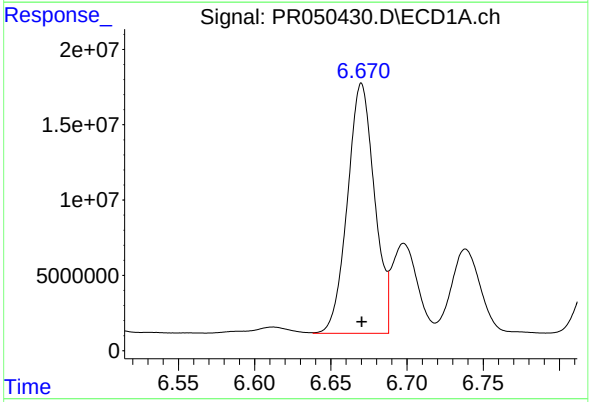
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 75224780
Conc: 294.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



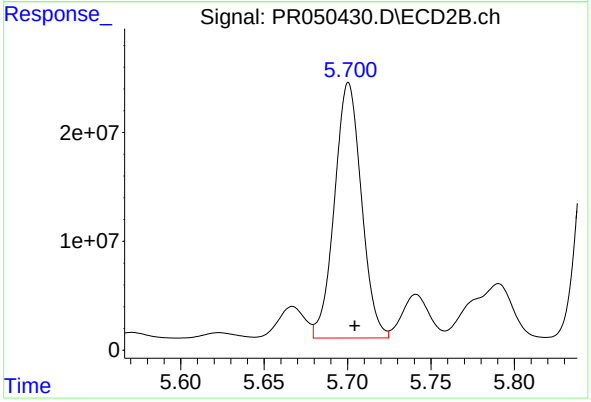
#25 AR-1248-5

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 45134861
Conc: 172.09 ng/ml



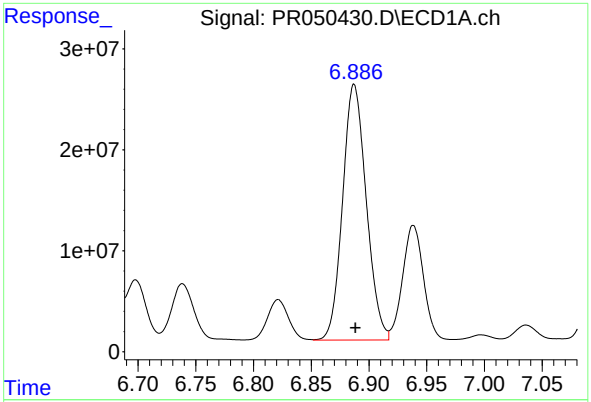
#26 AR-1254-1

R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 204936478
Conc: 552.73 ng/ml



#26 AR-1254-1

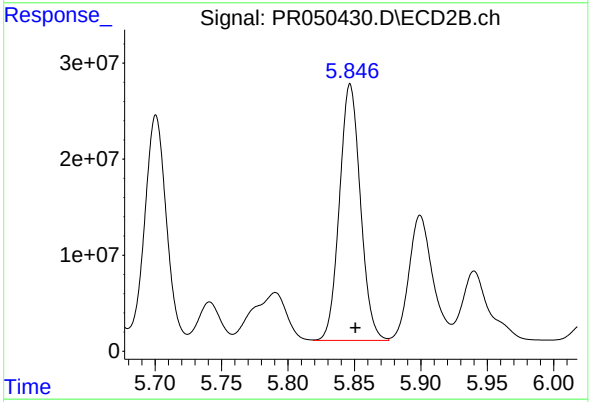
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 263814476
Conc: 476.29 ng/ml



#27 AR-1254-2

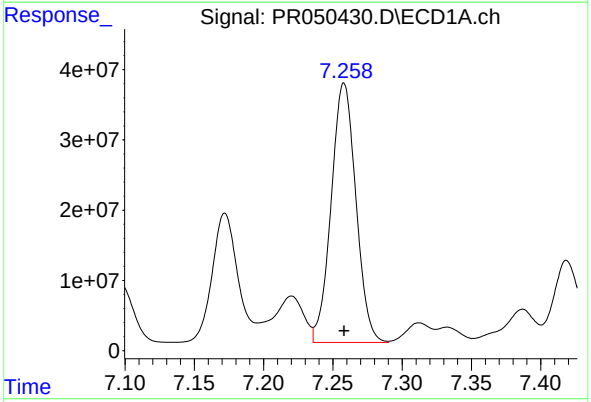
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 361493770
Conc: 608.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



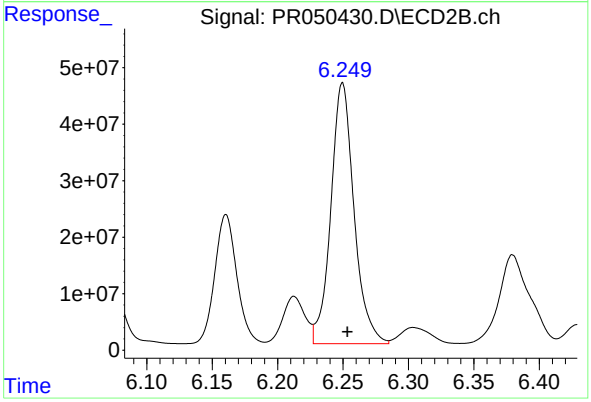
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.004 min
Response: 293125099
Conc: 600.90 ng/ml



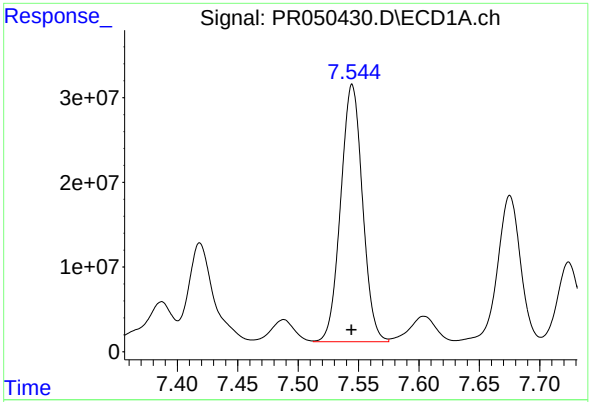
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 459580276
Conc: 687.08 ng/ml



#28 AR-1254-3

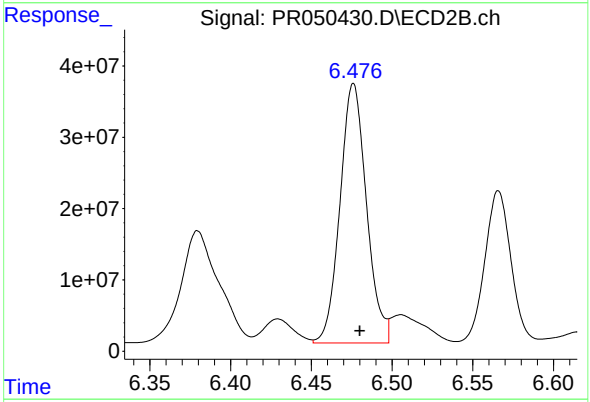
R.T.: 6.250 min
Delta R.T.: -0.004 min
Response: 570774032
Conc: 653.27 ng/ml



#29 AR-1254-4

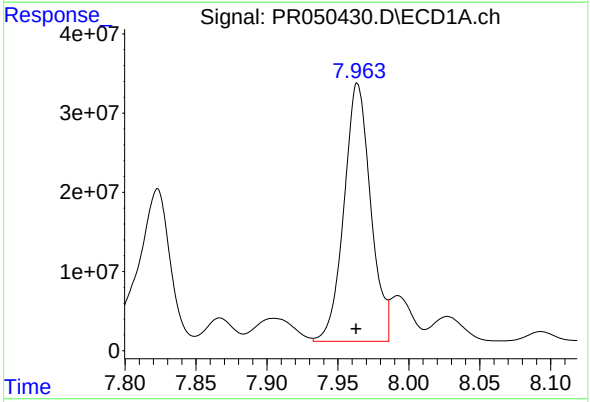
R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 382679672
Conc: 754.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



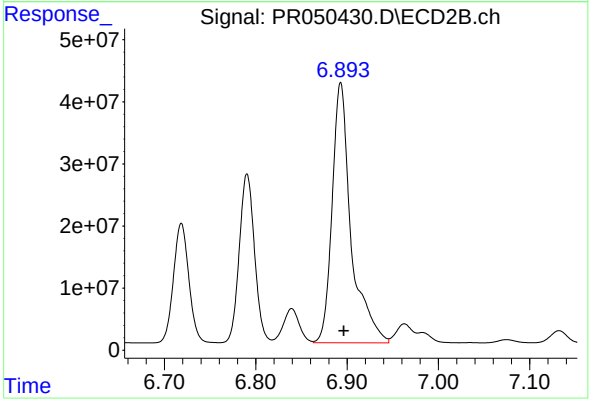
#29 AR-1254-4

R.T.: 6.476 min
Delta R.T.: -0.004 min
Response: 415872319
Conc: 744.52 ng/ml



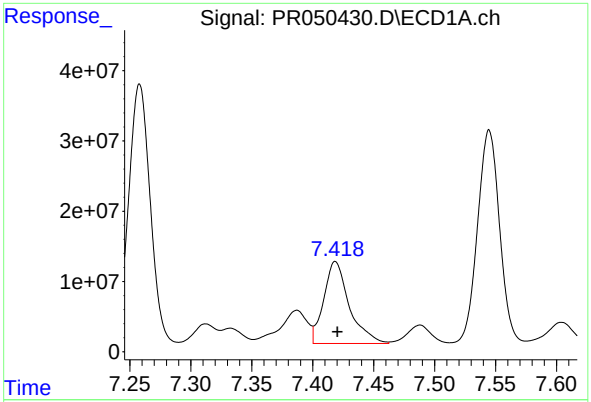
#30 AR-1254-5

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 426298193
Conc: 780.20 ng/ml



#30 AR-1254-5

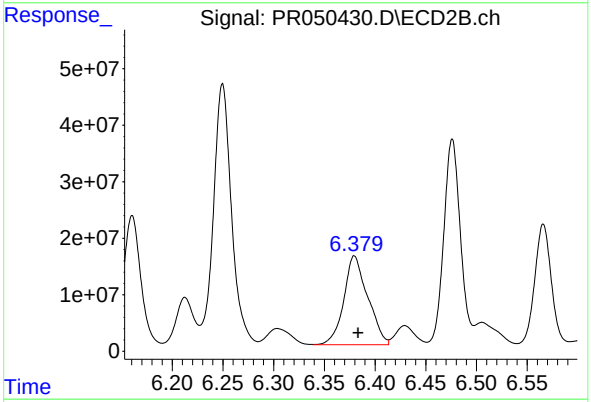
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 605747354
Conc: 747.24 ng/ml



#31 AR-1260-1

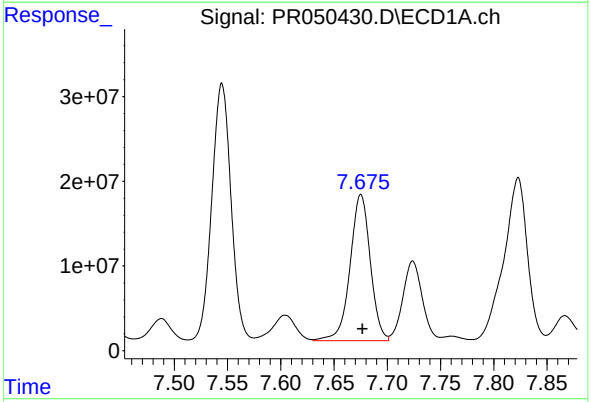
R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 170217905
Conc: 645.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



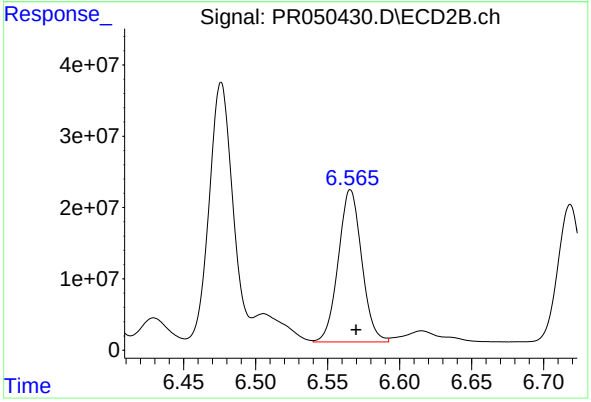
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 257545240
Conc: 774.14 ng/ml



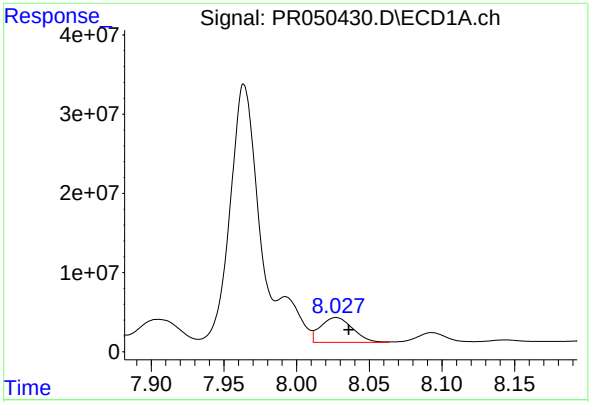
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 228499992
Conc: 708.70 ng/ml



#32 AR-1260-2

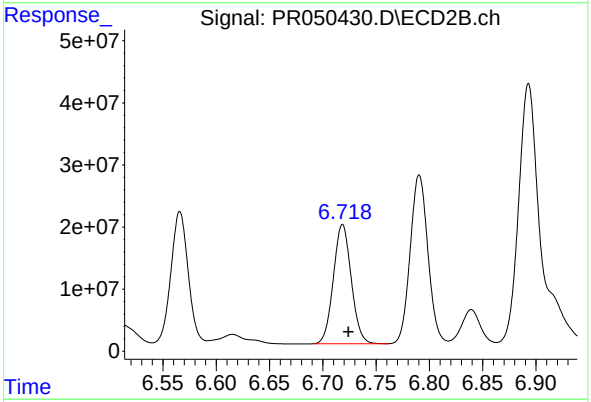
R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 241653114
Conc: 583.81 ng/ml



#33 AR-1260-3

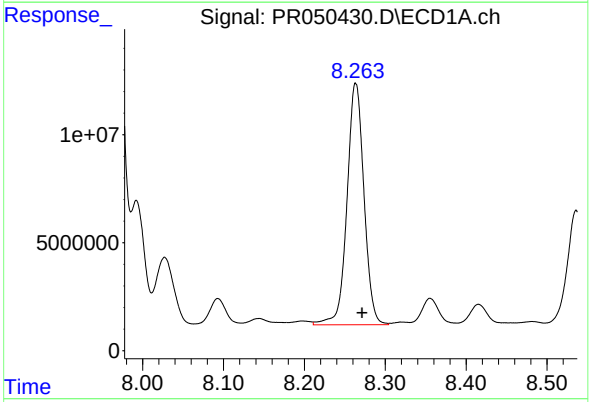
R.T.: 8.027 min
Delta R.T.: -0.009 min
Response: 47976890
Conc: 194.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



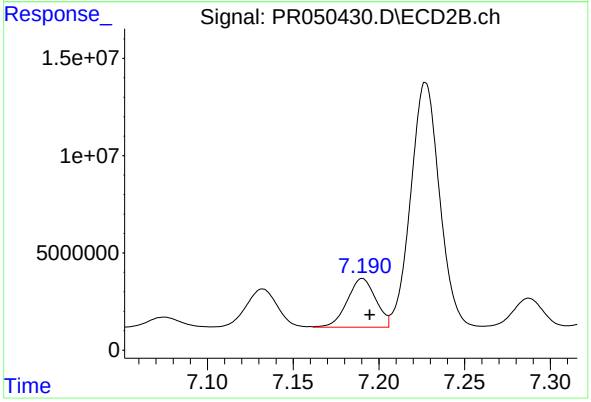
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 224416522
Conc: 567.60 ng/ml



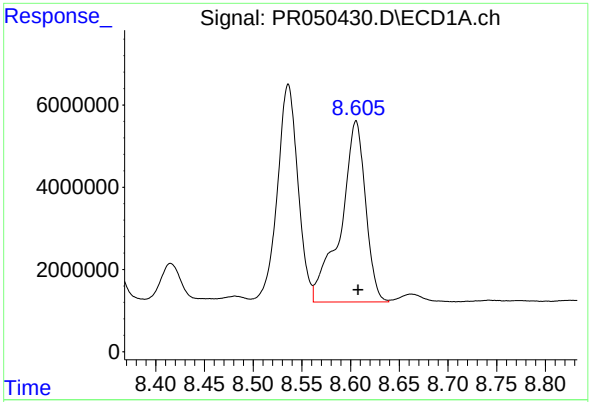
#34 AR-1260-4

R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 163209764
Conc: 557.32 ng/ml



#34 AR-1260-4

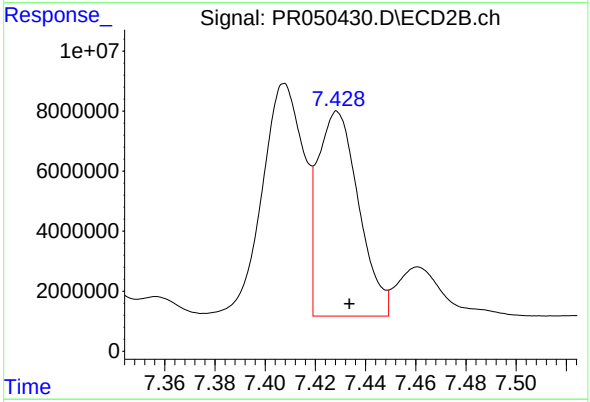
R.T.: 7.190 min
Delta R.T.: -0.004 min
Response: 29029643
Conc: 84.02 ng/ml



#35 AR-1260-5

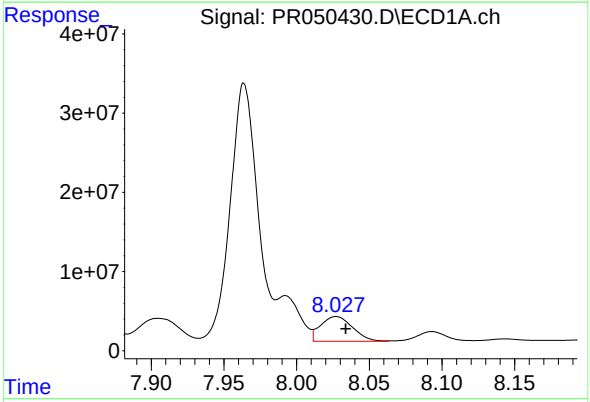
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 77760659
Conc: 128.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



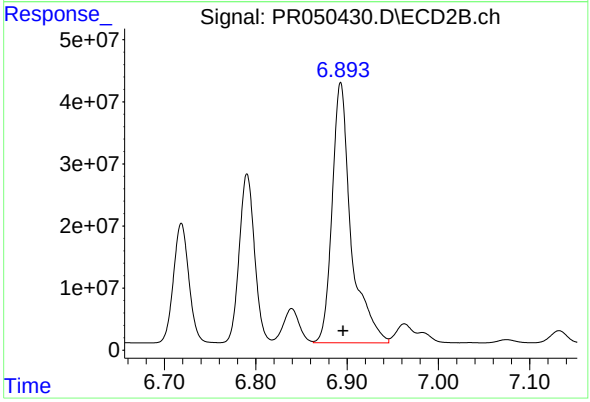
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 76957622
Conc: 88.79 ng/ml



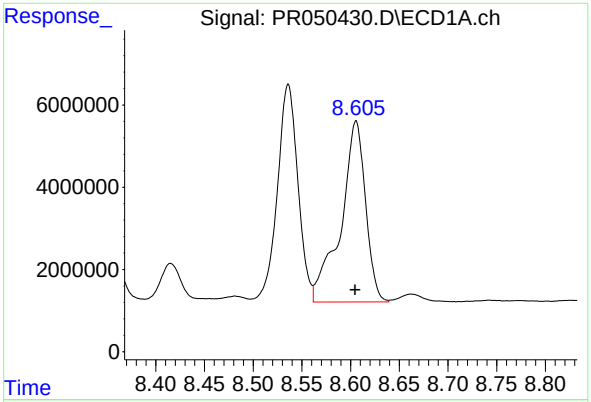
#36 AR-1262-1

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 47976890
Conc: 97.10 ng/ml



#36 AR-1262-1

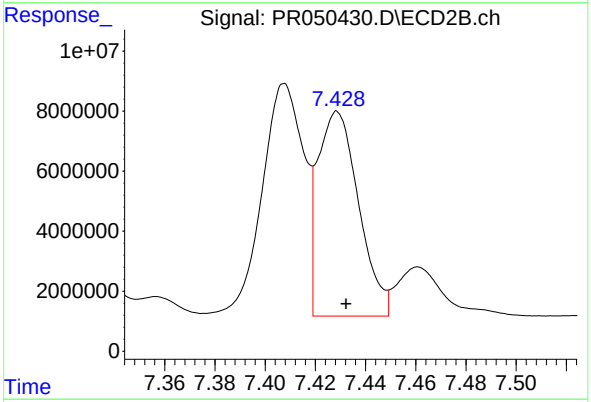
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 605747354
Conc: 1842.22 ng/ml



#37 AR-1262-2

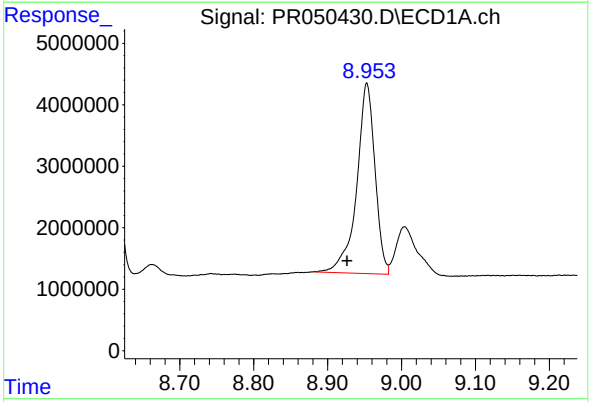
R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 77760659
Conc: 84.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



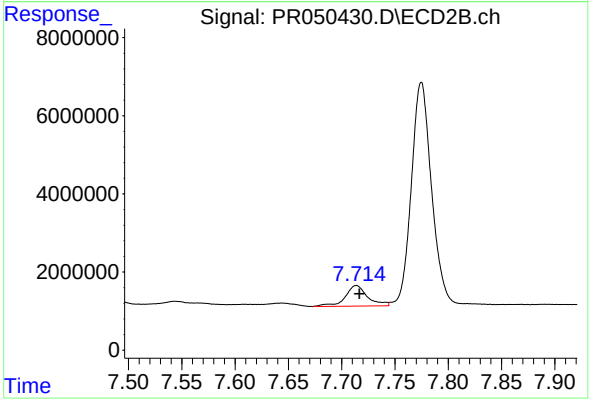
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 76957622
Conc: 62.98 ng/ml



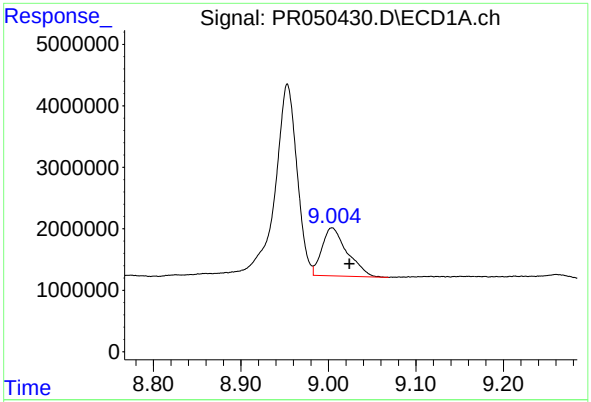
#38 AR-1262-3

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 53233779
Conc: 88.12 ng/ml



#38 AR-1262-3

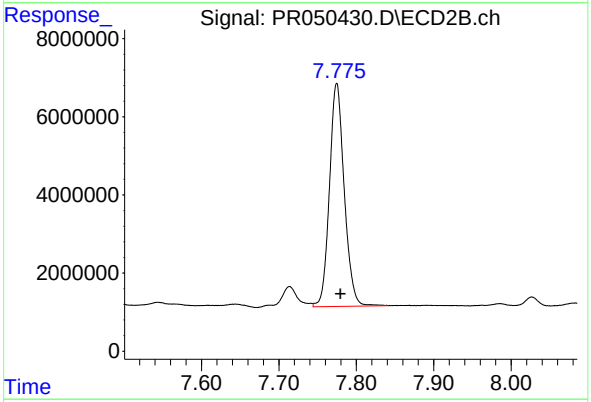
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 7706899
Conc: 17.16 ng/ml



#39 AR-1262-4

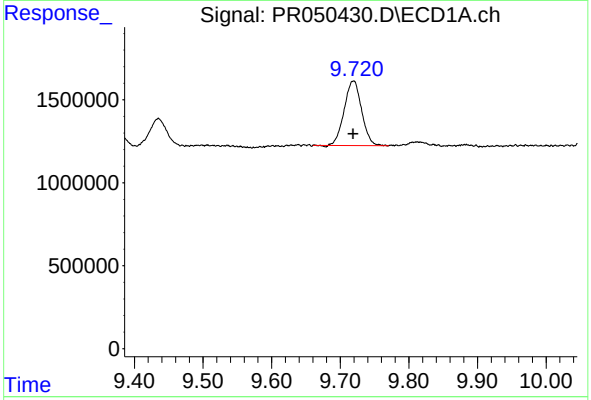
R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 15689102
Conc: 35.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



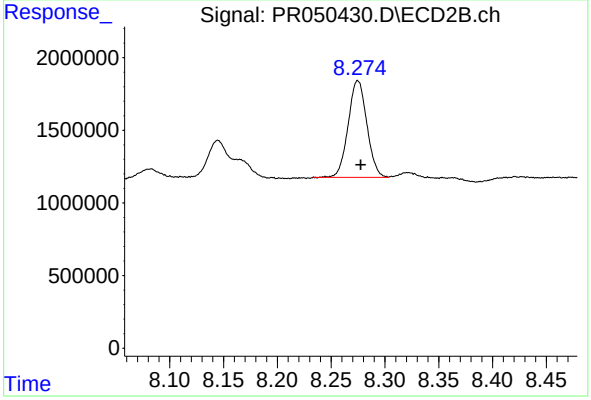
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 75677265
Conc: 84.76 ng/ml



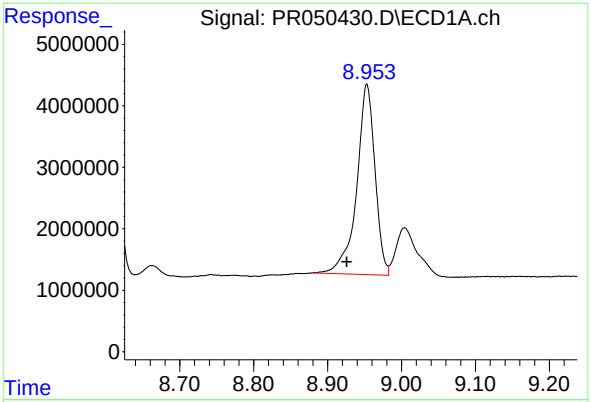
#40 AR-1262-5

R.T.: 9.719 min
Delta R.T.: 0.000 min
Response: 6875089
Conc: 21.28 ng/ml



#40 AR-1262-5

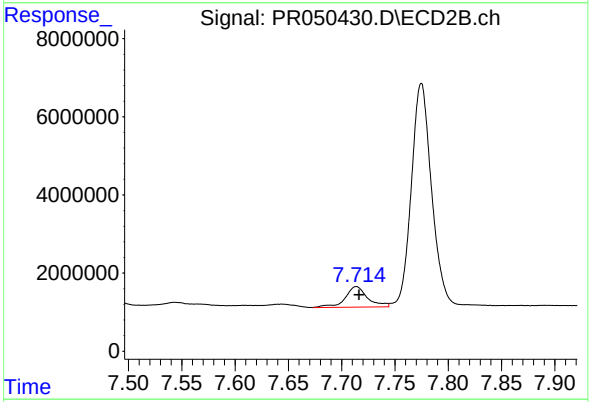
R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 8052629
Conc: 19.67 ng/ml



#41 AR-1268-1

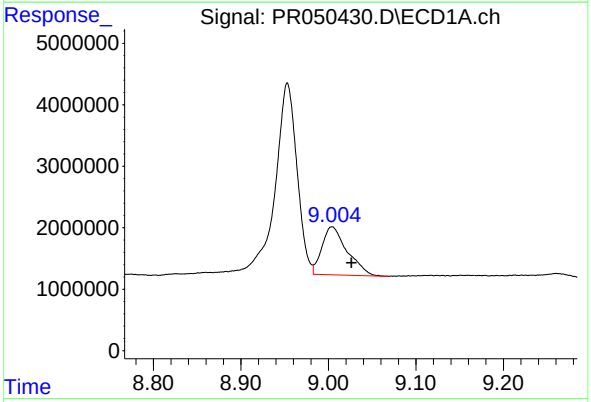
R.T.: 8.953 min
Delta R.T.: 0.027 min
Response: 53233779
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



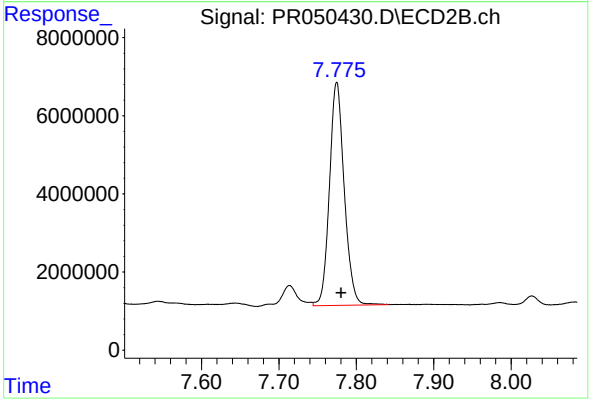
#41 AR-1268-1

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 7706899
Conc: 5.35 ng/ml



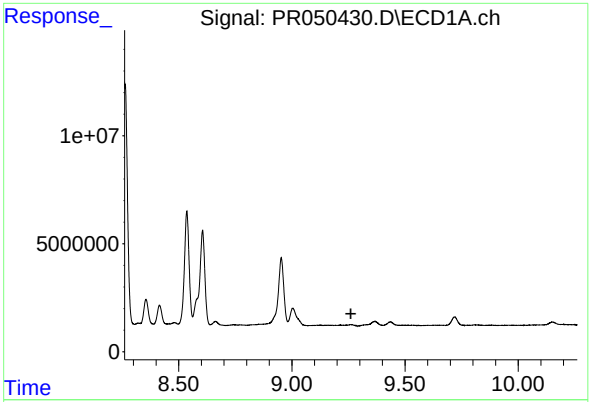
#42 AR-1268-2

R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 15689102
Conc: 15.37 ng/ml



#42 AR-1268-2

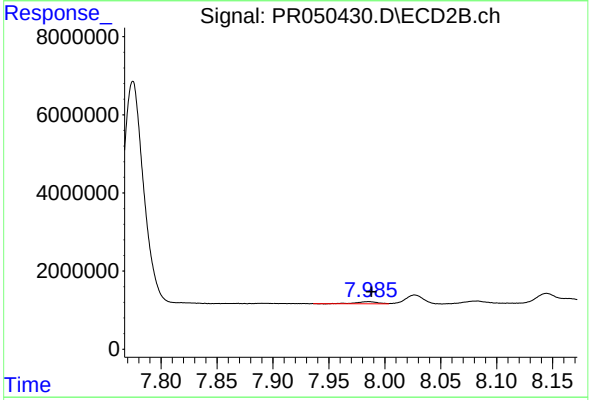
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 75677265
Conc: 56.54 ng/ml



#43 AR-1268-3

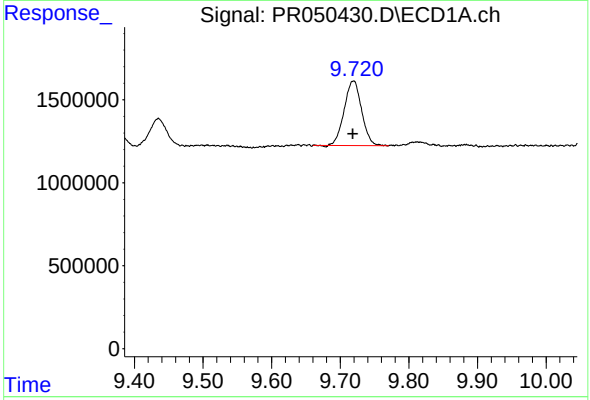
R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



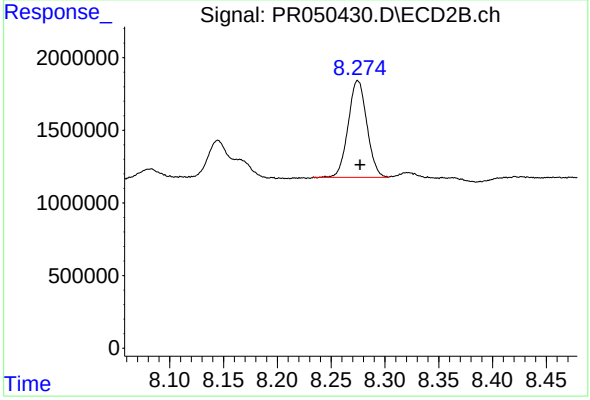
#43 AR-1268-3

R.T.: 7.985 min
Delta R.T.: -0.003 min
Response: 750082
Conc: 0.67 ng/ml



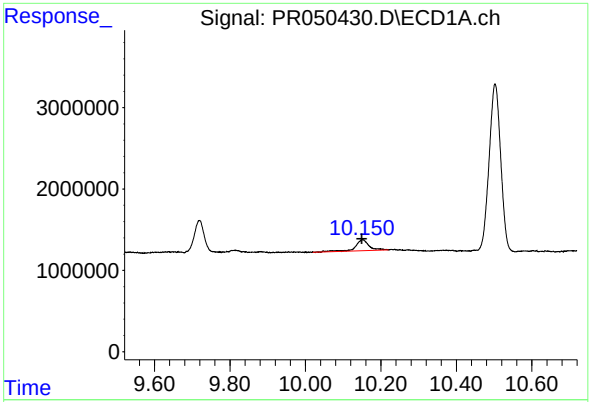
#44 AR-1268-4

R.T.: 9.719 min
Delta R.T.: 0.001 min
Response: 6875089
Conc: 18.10 ng/ml



#44 AR-1268-4

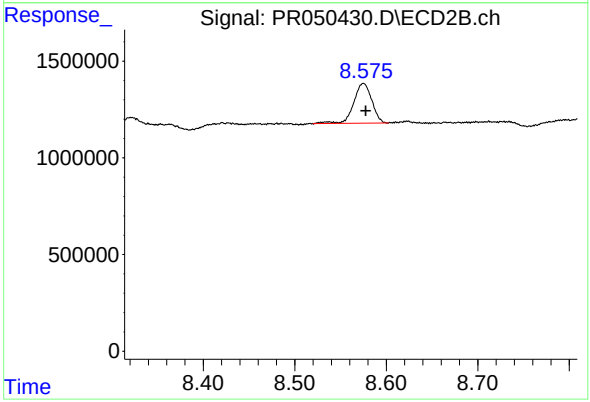
R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 8052629
Conc: 16.79 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 3356031
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.575 min
Delta R.T.: -0.002 min
Response: 2829002
Conc: 0.78 ng/ml