

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
 Data File : PR030395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2018 12:51
 Operator : MA/SM
 Sample : J3967-08MS (Sig #1); J3967-08 (Sig #2)
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:18:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 2018
 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...	4.558	3.700	684.0E6	805.4E6	24.303	22.395
2)	SA Decachlor...	10.322	8.609	1186.5E6	727.8E6	52.950	47.614
Target Compounds							
3)	L1 AR-1016-1	5.259	4.357	724.5E6	478.2E6	1151.303	443.203 #
4)	L1 AR-1016-2	5.451	4.760	308.4E6	670.0E6	503.261	449.633
5)	L1 AR-1016-3	5.716	4.778	467.5E6	1081.4E6	509.869	428.410
6)	L1 AR-1016-4	5.801	4.834	401.2E6	680.6E6	514.441	441.688
7)	L1 AR-1016-5	6.192	5.201	322.0E6	541.8E6	509.445	415.157
8)	L2 AR-1221-1	4.763	3.906	78998832	51542048	192.404	88.445 #
9)	L2 AR-1221-2	4.847	3.993	54534529	83221726	203.954	213.002
10)	L2 AR-1221-3	4.923	4.066	219.8E6	291.2E6	240.462	201.712
11)	L3 AR-1232-1	5.738	4.545	678.5E6	499.1E6	1198.369	953.494
12)	L3 AR-1232-2	5.899	4.778	334.9E6	1081.4E6	1220.622	974.441
13)	L3 AR-1232-3	5.988	5.031	273.8E6	532.1E6	1390.483	1143.841
14)	L3 AR-1232-4	6.567	5.346	292.9E6	481.9E6	1056.381	850.648
15)	L3 AR-1232-5	6.632	5.584	44412845	64126270	158.153	102.695 #
16)	L4 AR-1242-1	5.259	4.375	724.5E6	279.2E6	2591.043	534.232 #
17)	L4 AR-1242-2	6.034	4.952	287.3E6	543.9E6	624.769	554.037
18)	L4 AR-1242-3	6.332	4.990	277.7E6	433.5E6	468.956	554.464
19)	L4 AR-1242-4	6.567	5.758	292.9E6	28059221	691.907	31.171 #
20)	L4 AR-1242-5	6.828	5.799	30219661	15613765	79.355	26.346 #
21)	L5 AR-1248-1	5.988	4.990	273.8E6	433.5E6	323.532	285.537
22)	L5 AR-1248-2	6.567	5.545	292.9E6	466.6E6	346.020	170.136 #
23)	L5 AR-1248-3	6.567	5.584	292.9E6	64126270	256.405	33.065 #
24)	L5 AR-1248-4	6.632	5.758	44412845	28059221	41.931	17.586 #
25)	L5 AR-1248-5	6.828	6.098	30219661	798.6E6	43.507	678.268 #
26)	L6 AR-1254-1	6.783	5.688	311.7E6	448.5E6	184.820	183.476
27)	L6 AR-1254-2	7.064	5.998	51405631	94419214	52.449	49.648
28)	L6 AR-1254-3	7.150	6.310	138.7E6	92469285	79.693	34.867 #
29)	L6 AR-1254-4	7.434	6.625	153.5E6	119.6E6	104.517	87.245
30)	L6 AR-1254-5	7.695	6.720	390.7E6	1253.3E6	385.803	495.384 #
31)	L7 AR-1260-1	7.313	6.212	589.3E6	1051.1E6	486.527	497.697
32)	L7 AR-1260-2	7.567	6.397	860.5E6	1214.1E6	527.267	493.789
33)	L7 AR-1260-3	7.850	6.548	1062.1E6	1085.9E6	602.234	525.686
34)	L7 AR-1260-4	8.154	7.013	564.7E6	582.2E6	507.800	421.459
35)	L7 AR-1260-5	8.477	7.251	1259.9E6	1535.7E6	505.281	490.353
36)	L8 AR-1262-1	7.567	6.755	860.5E6	842.7E6	673.707	332.116 #
37)	L8 AR-1262-2	7.926	7.013	579.1E6	582.2E6	303.125	320.046
38)	L8 AR-1262-3	8.154	7.251	564.7E6	1535.7E6	376.652	446.776
39)	L8 AR-1262-4	8.477	7.594	1259.9E6	764.6E6	391.925	363.200
40)	L8 AR-1262-5	9.553	8.084	321.2E6	240.8E6	306.302	273.000
41)	L9 AR-1268-1	8.809	7.529	754.5E6	230.7E6	190.408	57.939 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071718\
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

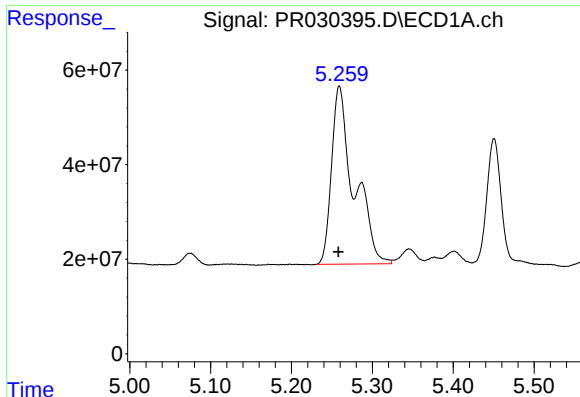
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 13:18:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	8.869	7.594	451.8E6	764.6E6	129.369	217.689 #
43) L9	AR-1268-3	9.211	7.793	37342680	27733500	46.222	9.828 #
44) L9	AR-1268-4	9.553	8.084	321.2E6	240.8E6	257.300	209.998
45) L9	AR-1268-5	9.977	8.365	98995960	84885634	11.013	13.103

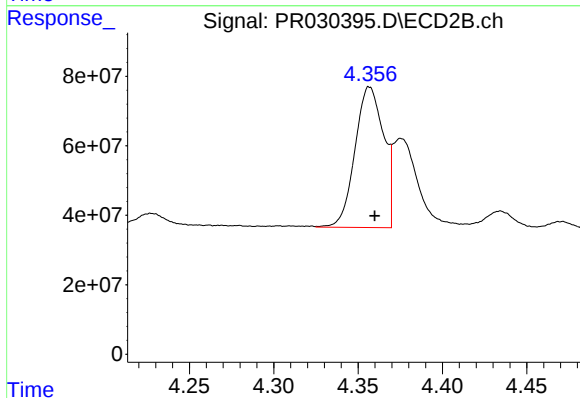
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

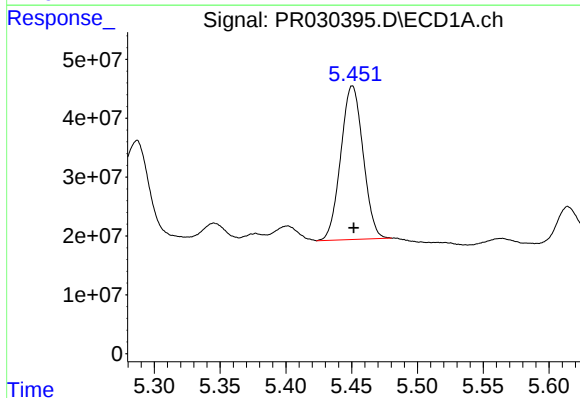
R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 724504293
Conc: 1151.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



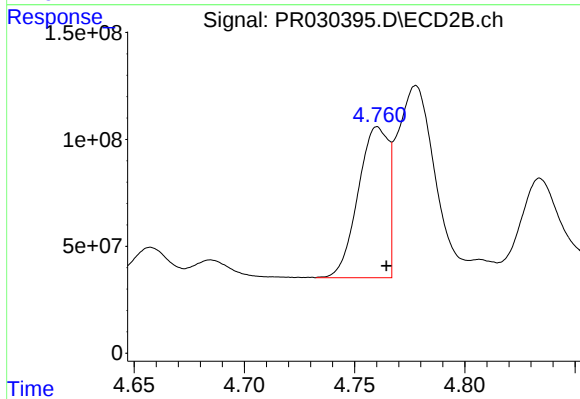
#3 AR-1016-1

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 478152095
Conc: 443.20 ng/ml



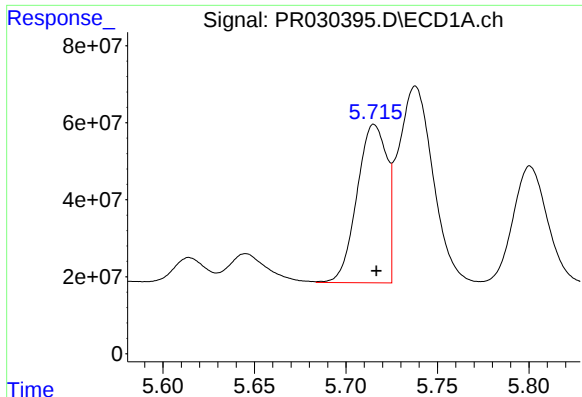
#4 AR-1016-2

R.T.: 5.451 min
Delta R.T.: -0.001 min
Response: 308447679
Conc: 503.26 ng/ml



#4 AR-1016-2

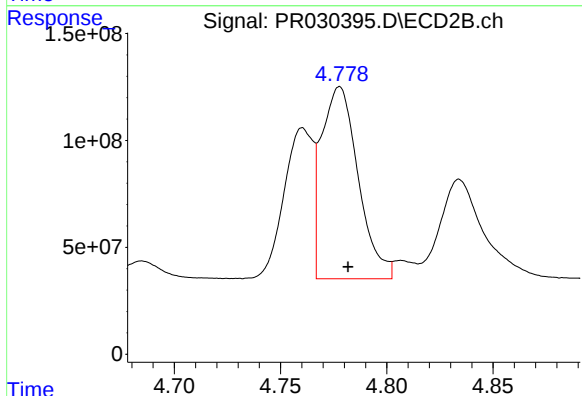
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 669997161
Conc: 449.63 ng/ml



#5 AR-1016-3

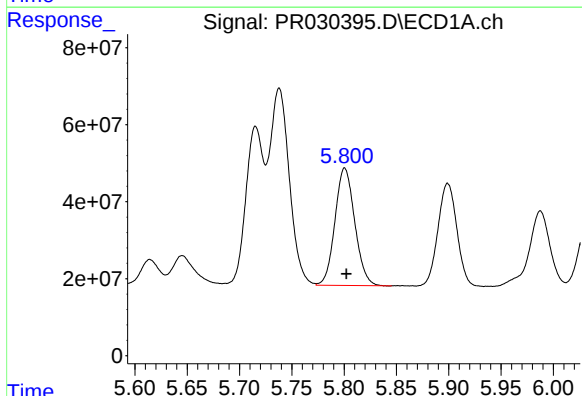
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 467513792
Conc: 509.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



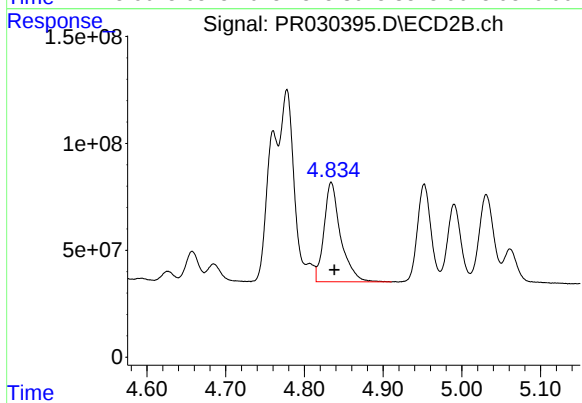
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1081431141
Conc: 428.41 ng/ml



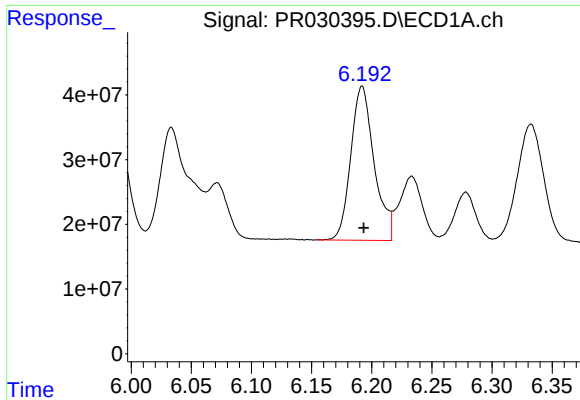
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 401207745
Conc: 514.44 ng/ml



#6 AR-1016-4

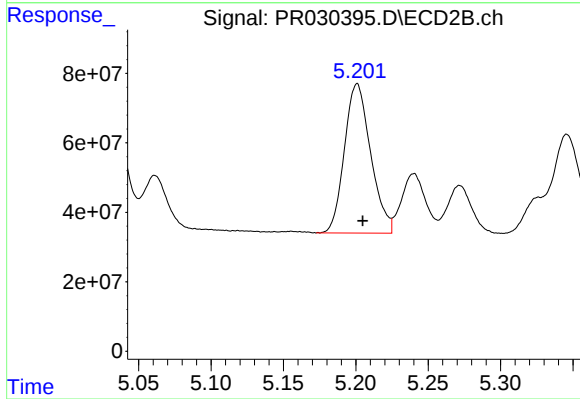
R.T.: 4.834 min
Delta R.T.: -0.004 min
Response: 680579182
Conc: 441.69 ng/ml



#7 AR-1016-5

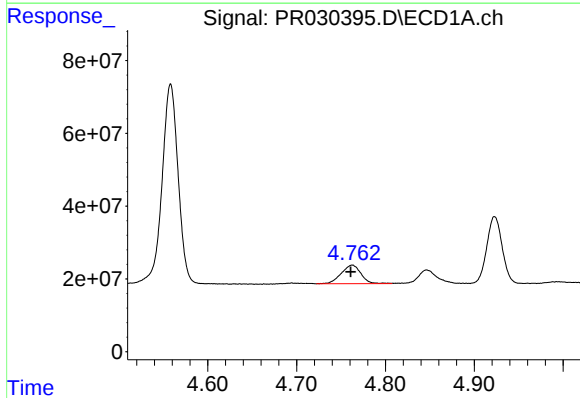
R.T.: 6.192 min
Delta R.T.: -0.001 min
Response: 321978517
Conc: 509.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



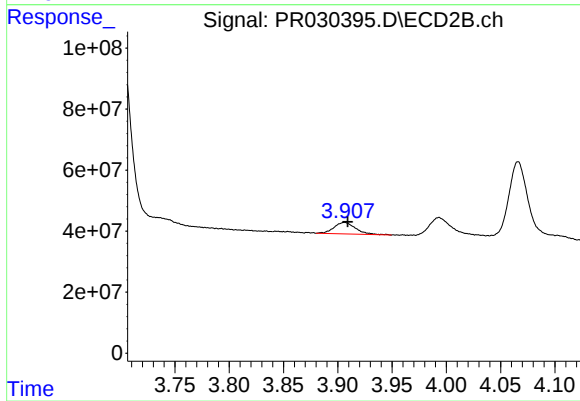
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 541752464
Conc: 415.16 ng/ml



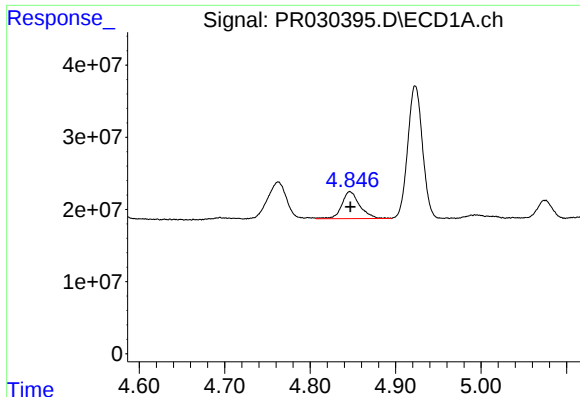
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 78998832
Conc: 192.40 ng/ml



#8 AR-1221-1

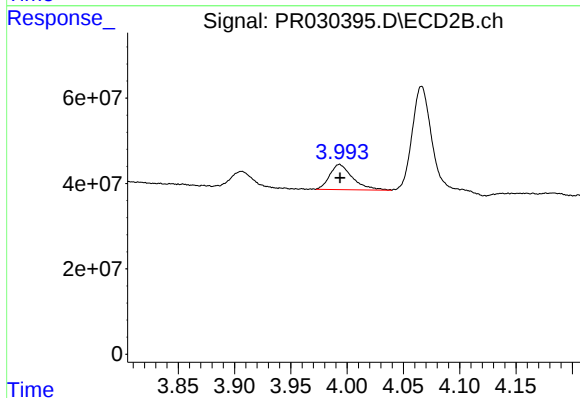
R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 51542048
Conc: 88.44 ng/ml



#9 AR-1221-2

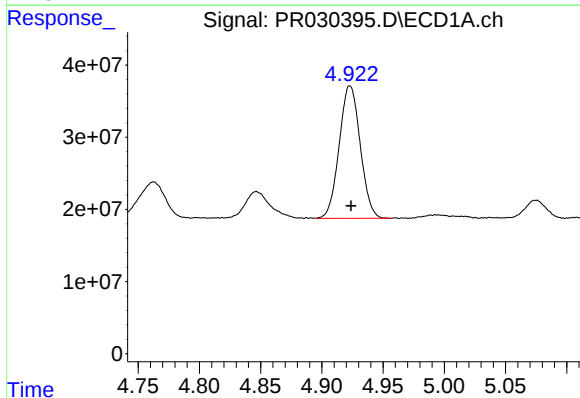
R.T.: 4.847 min
Delta R.T.: 0.000 min
Response: 54534529
Conc: 203.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



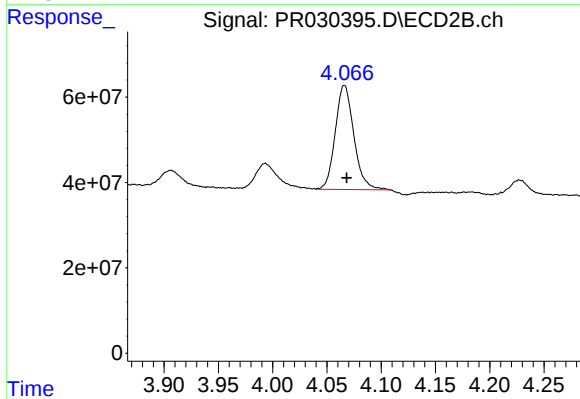
#9 AR-1221-2

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 83221726
Conc: 213.00 ng/ml



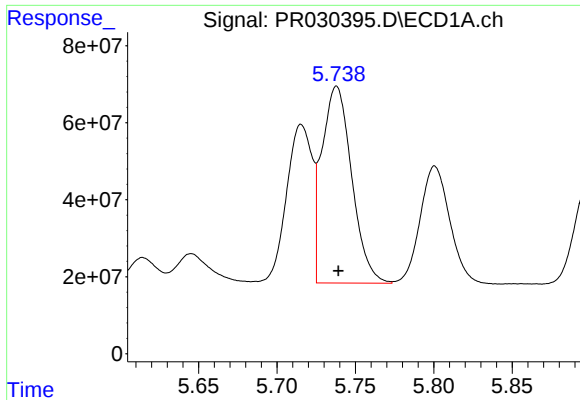
#10 AR-1221-3

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 219820484
Conc: 240.46 ng/ml



#10 AR-1221-3

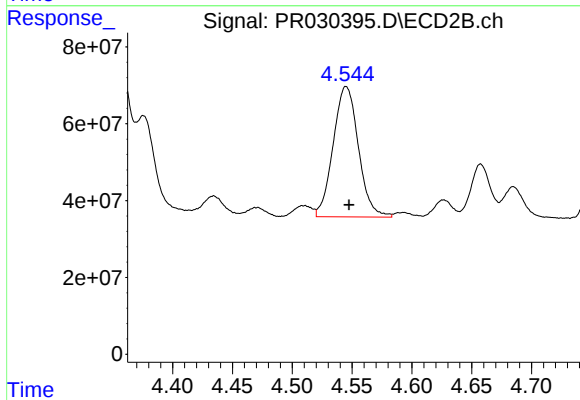
R.T.: 4.066 min
Delta R.T.: -0.002 min
Response: 291225913
Conc: 201.71 ng/ml



#11 AR-1232-1

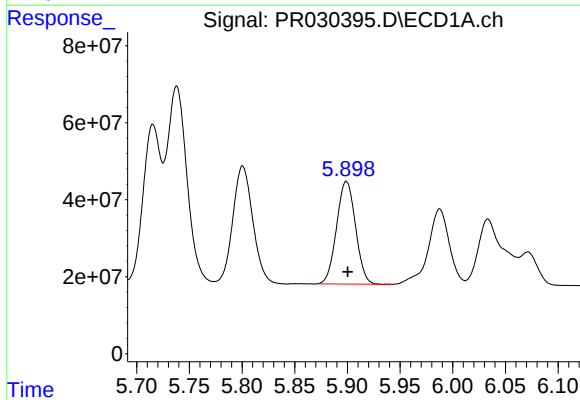
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 678520616
Conc: 1198.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



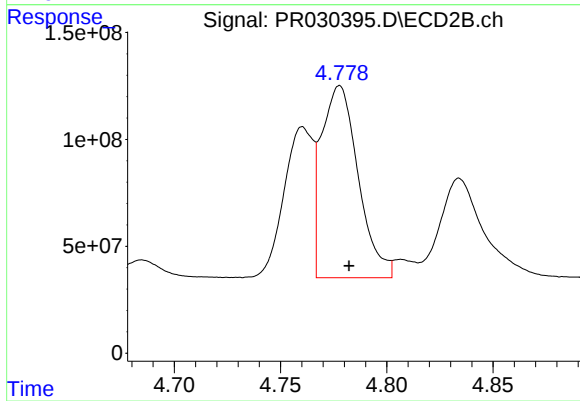
#11 AR-1232-1

R.T.: 4.545 min
Delta R.T.: -0.002 min
Response: 499103449
Conc: 953.49 ng/ml



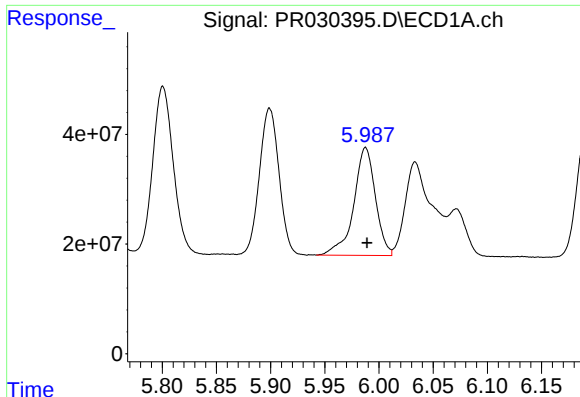
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 334912071
Conc: 1220.62 ng/ml



#12 AR-1232-2

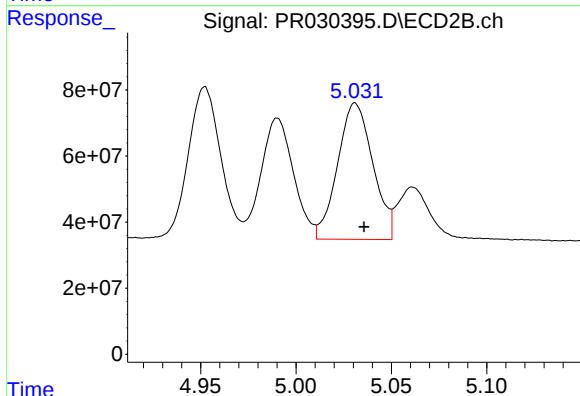
R.T.: 4.778 min
Delta R.T.: -0.004 min
Response: 1081431141
Conc: 974.44 ng/ml



#13 AR-1232-3

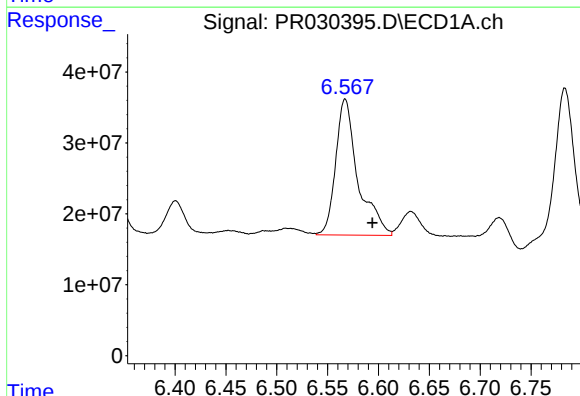
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 273848260
Conc: 1390.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



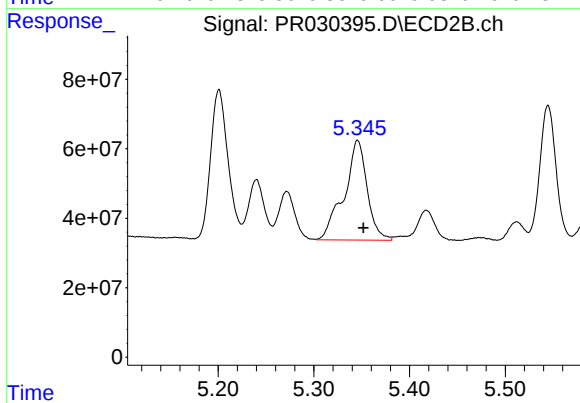
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.005 min
Response: 532054633
Conc: 1143.84 ng/ml



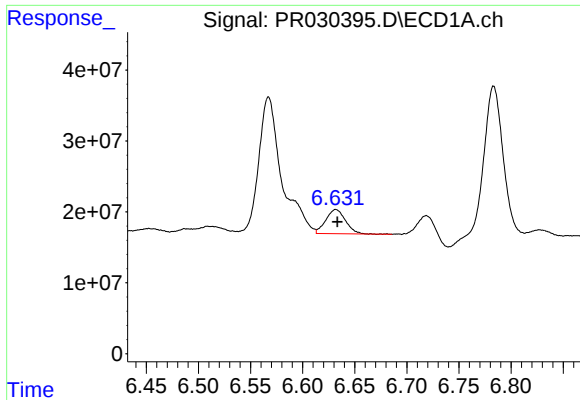
#14 AR-1232-4

R.T.: 6.567 min
Delta R.T.: -0.027 min
Response: 292866698
Conc: 1056.38 ng/ml



#14 AR-1232-4

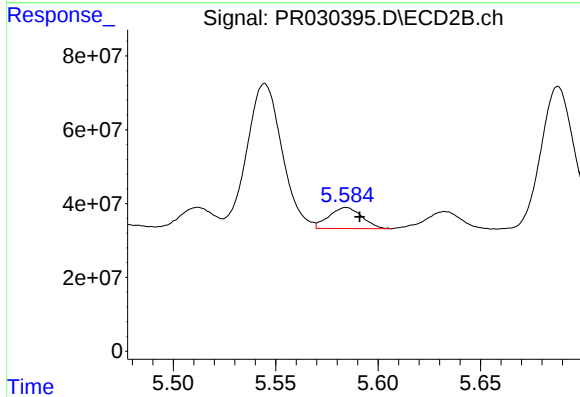
R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 481893913
Conc: 850.65 ng/ml



#15 AR-1232-5

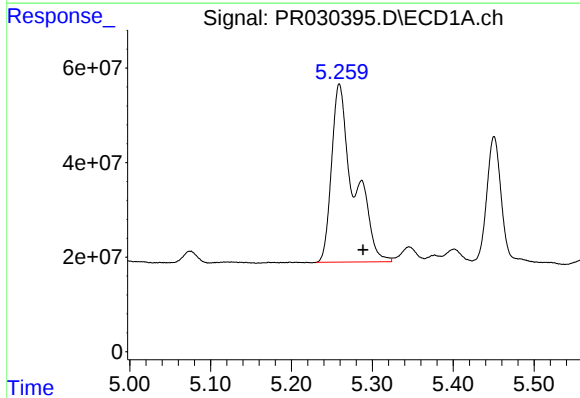
R.T.: 6.632 min
Delta R.T.: -0.001 min
Response: 44412845
Conc: 158.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



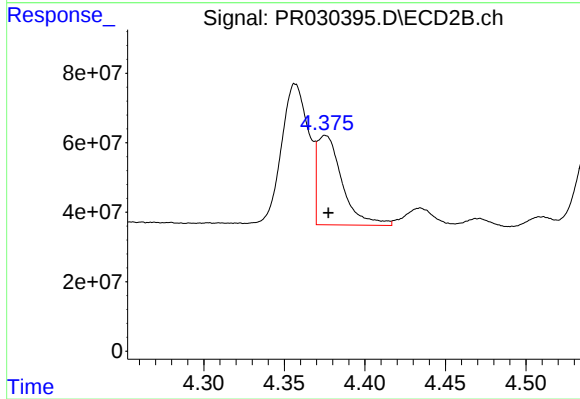
#15 AR-1232-5

R.T.: 5.584 min
Delta R.T.: -0.007 min
Response: 64126270
Conc: 102.70 ng/ml



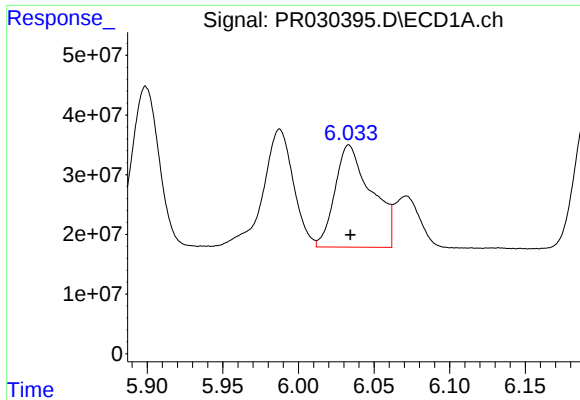
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: -0.029 min
Response: 724504293
Conc: 2591.04 ng/ml



#16 AR-1242-1

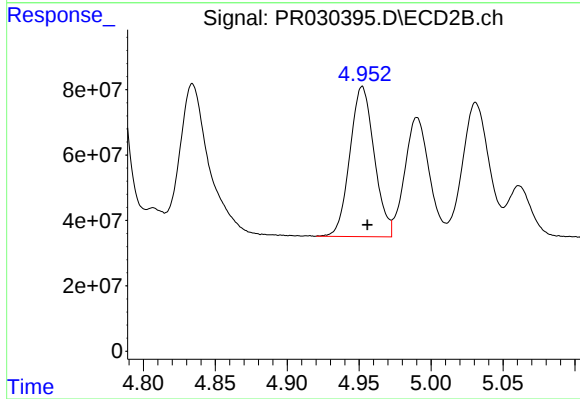
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 279157188
Conc: 534.23 ng/ml



#17 AR-1242-2

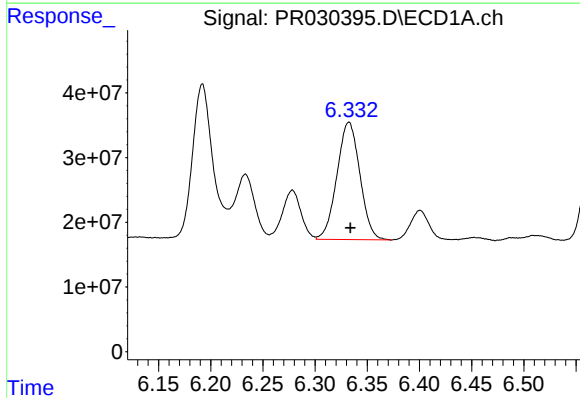
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 287346774
Conc: 624.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



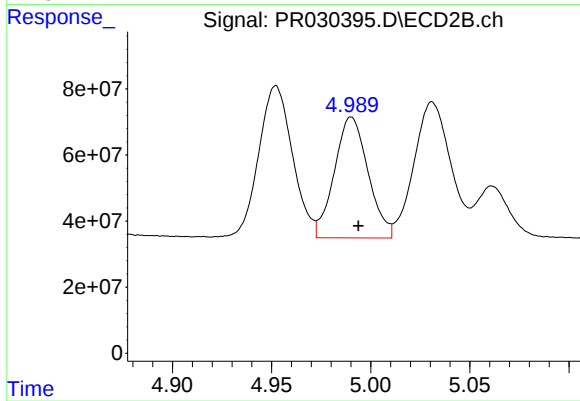
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: -0.004 min
Response: 543940591
Conc: 554.04 ng/ml



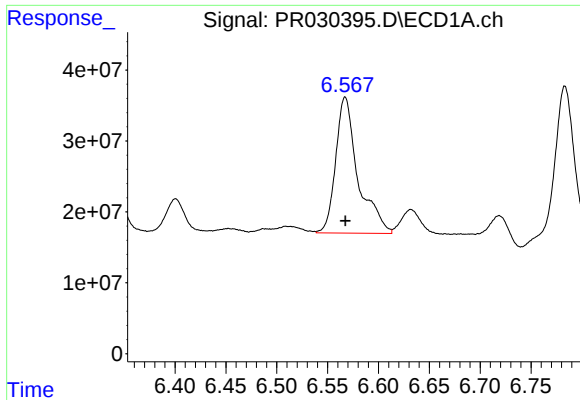
#18 AR-1242-3

R.T.: 6.332 min
Delta R.T.: -0.001 min
Response: 277718017
Conc: 468.96 ng/ml



#18 AR-1242-3

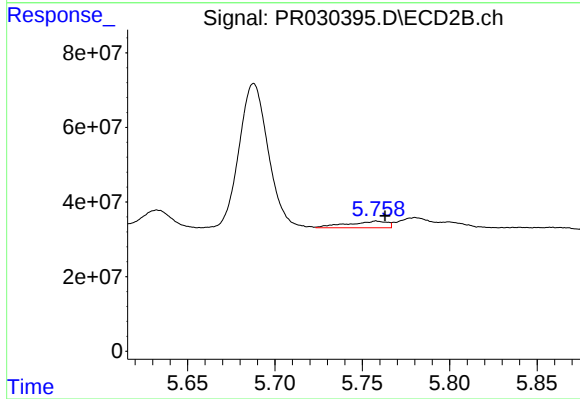
R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 433497181
Conc: 554.46 ng/ml



#19 AR-1242-4

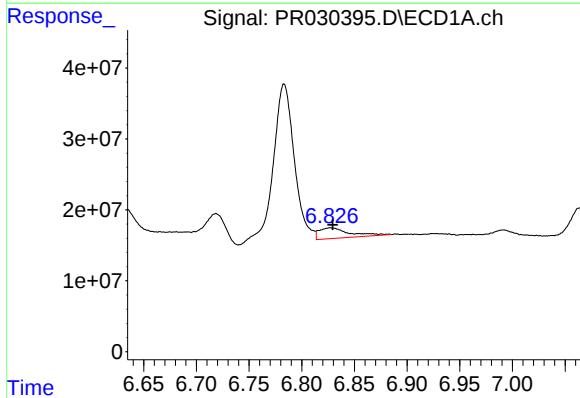
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 292866698
Conc: 691.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



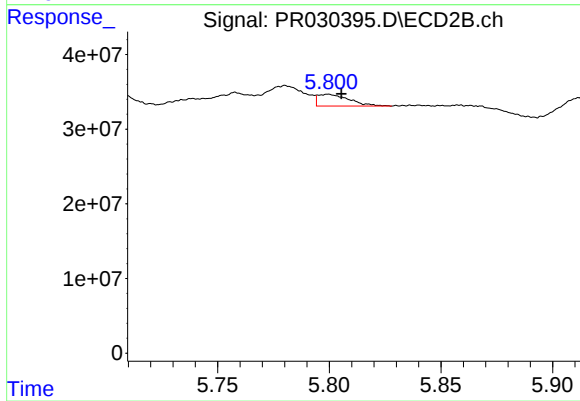
#19 AR-1242-4

R.T.: 5.758 min
Delta R.T.: -0.005 min
Response: 28059221
Conc: 31.17 ng/ml



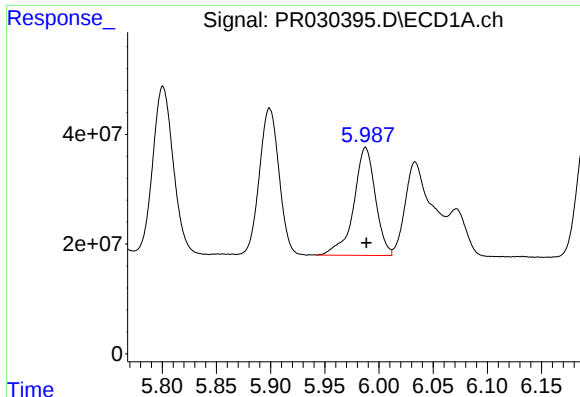
#20 AR-1242-5

R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 30219661
Conc: 79.35 ng/ml



#20 AR-1242-5

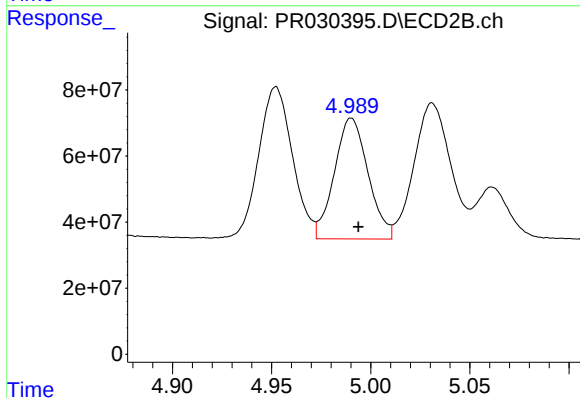
R.T.: 5.799 min
Delta R.T.: -0.006 min
Response: 15613765
Conc: 26.35 ng/ml



#21 AR-1248-1

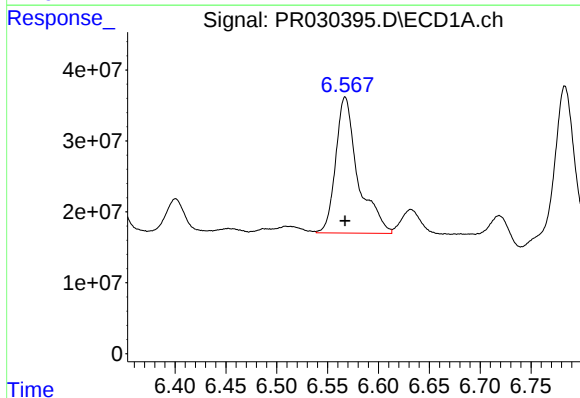
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 273848260
Conc: 323.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



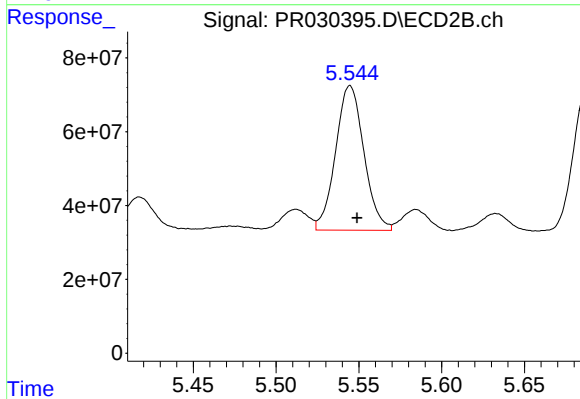
#21 AR-1248-1

R.T.: 4.990 min
Delta R.T.: -0.004 min
Response: 433497181
Conc: 285.54 ng/ml



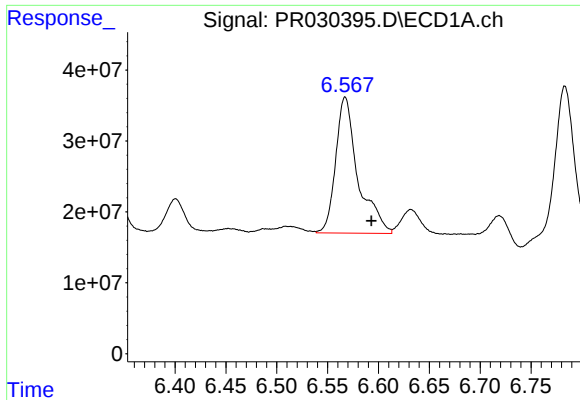
#22 AR-1248-2

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 292866698
Conc: 346.02 ng/ml



#22 AR-1248-2

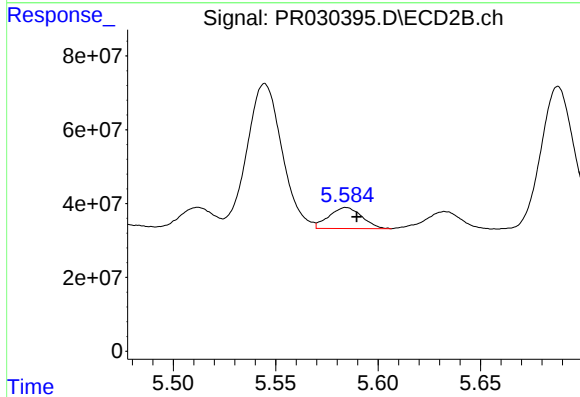
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 466619837
Conc: 170.14 ng/ml



#23 AR-1248-3

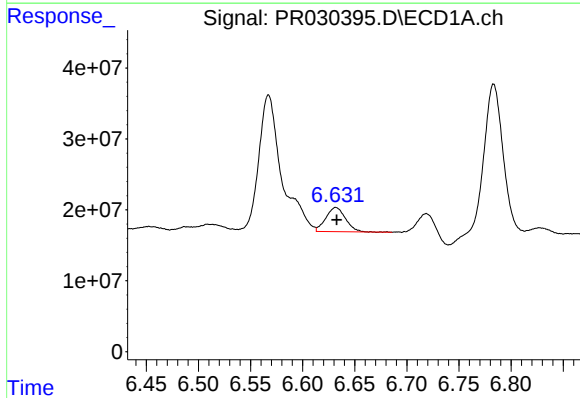
R.T.: 6.567 min
Delta R.T.: -0.026 min
Response: 292866698
Conc: 256.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



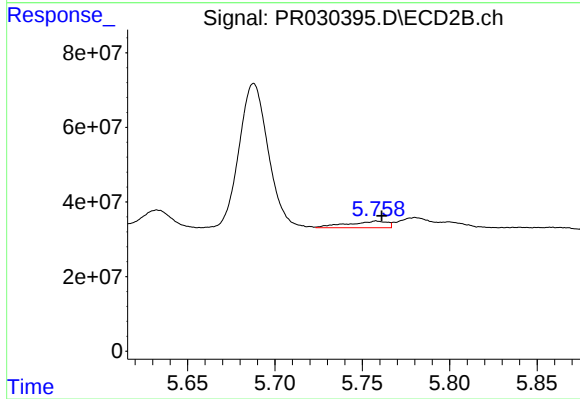
#23 AR-1248-3

R.T.: 5.584 min
Delta R.T.: -0.005 min
Response: 64126270
Conc: 33.07 ng/ml



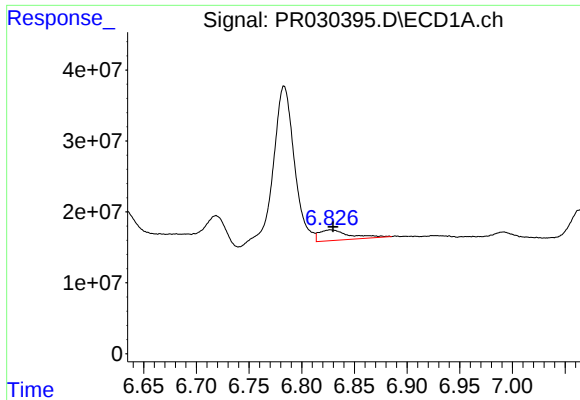
#24 AR-1248-4

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 44412845
Conc: 41.93 ng/ml



#24 AR-1248-4

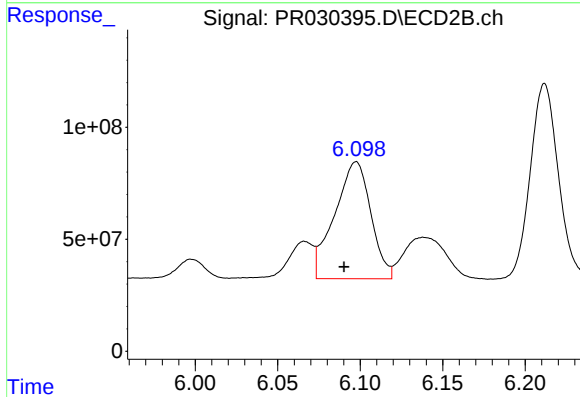
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 28059221
Conc: 17.59 ng/ml



#25 AR-1248-5

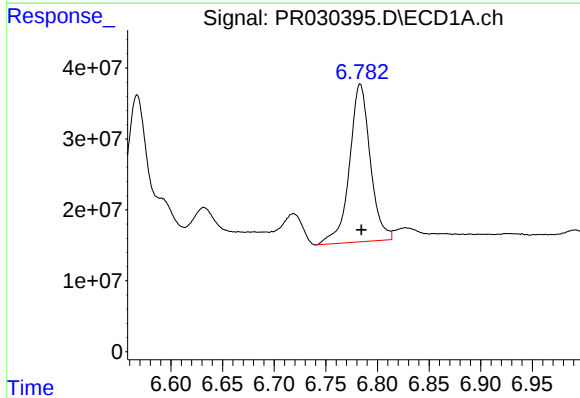
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 30219661
Conc: 43.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



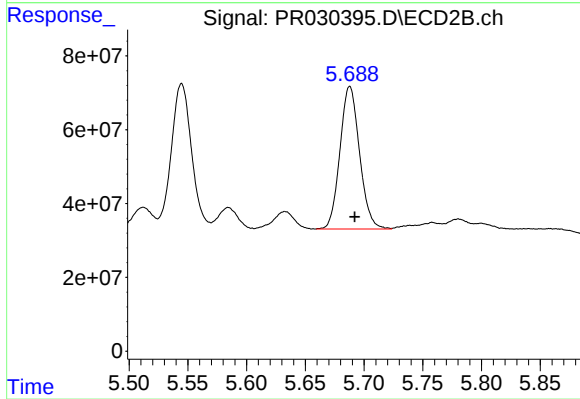
#25 AR-1248-5

R.T.: 6.098 min
Delta R.T.: 0.007 min
Response: 798621941
Conc: 678.27 ng/ml



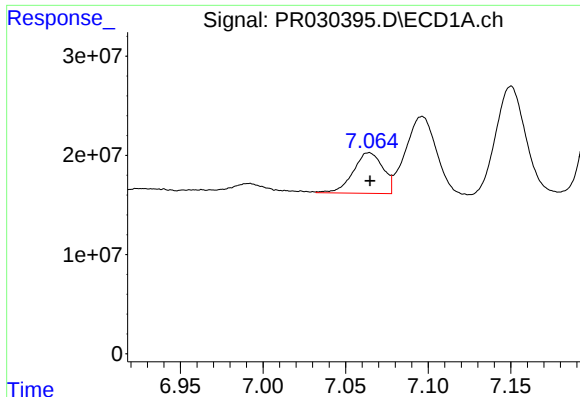
#26 AR-1254-1

R.T.: 6.783 min
Delta R.T.: -0.001 min
Response: 311654217
Conc: 184.82 ng/ml



#26 AR-1254-1

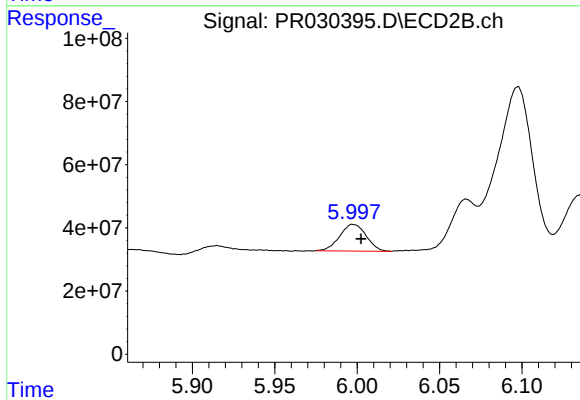
R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 448466091
Conc: 183.48 ng/ml



#27 AR-1254-2

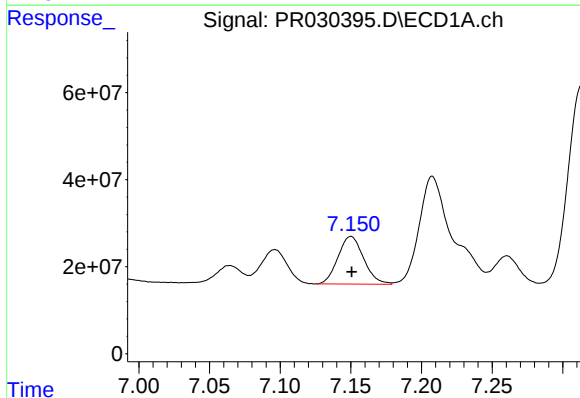
R.T.: 7.064 min
Delta R.T.: 0.000 min
Response: 51405631
Conc: 52.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



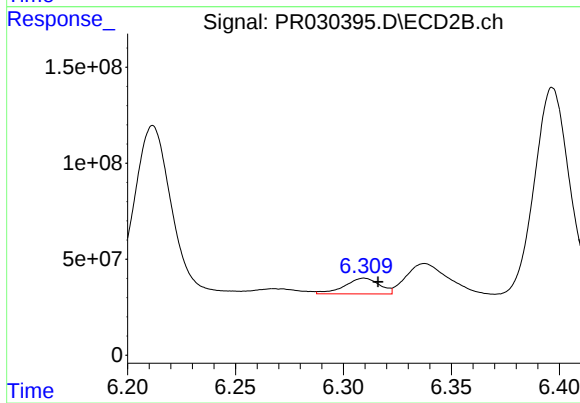
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: -0.005 min
Response: 94419214
Conc: 49.65 ng/ml



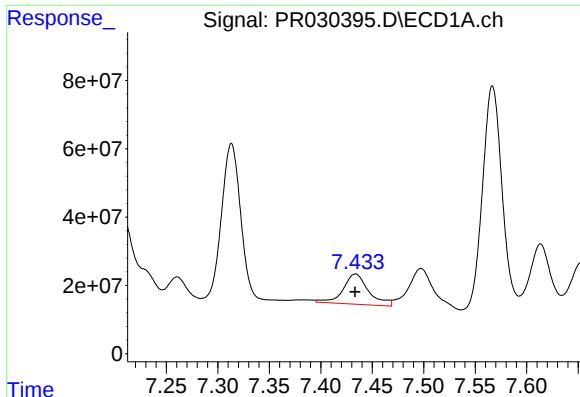
#28 AR-1254-3

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 138666925
Conc: 79.69 ng/ml



#28 AR-1254-3

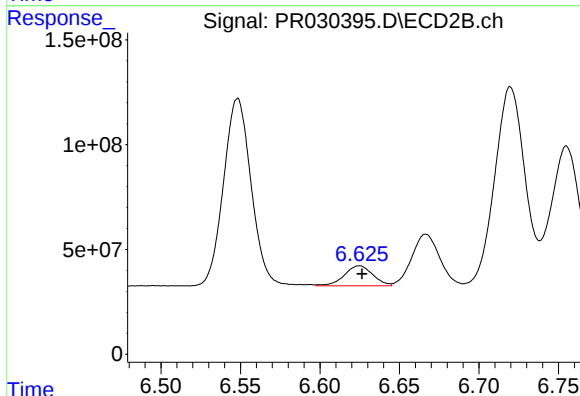
R.T.: 6.310 min
Delta R.T.: -0.006 min
Response: 92469285
Conc: 34.87 ng/ml



#29 AR-1254-4

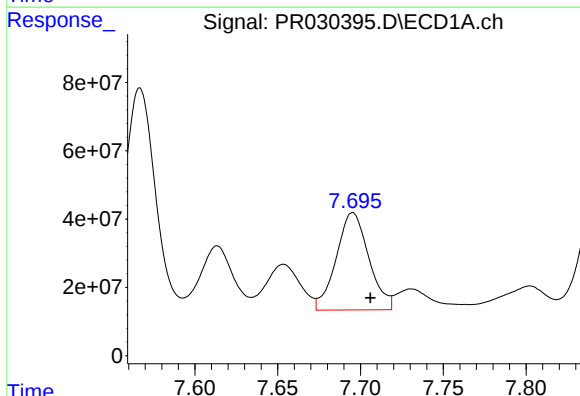
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 153513602
Conc: 104.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



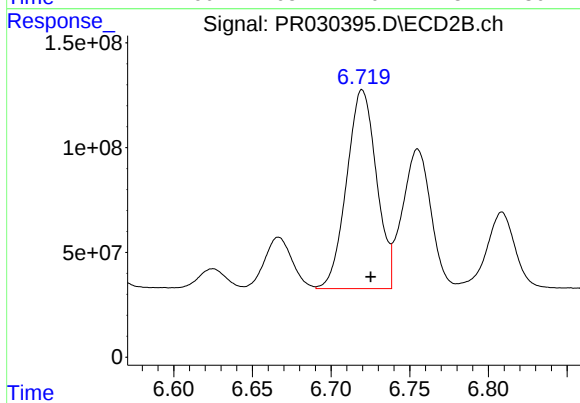
#29 AR-1254-4

R.T.: 6.625 min
Delta R.T.: -0.002 min
Response: 119614497
Conc: 87.25 ng/ml



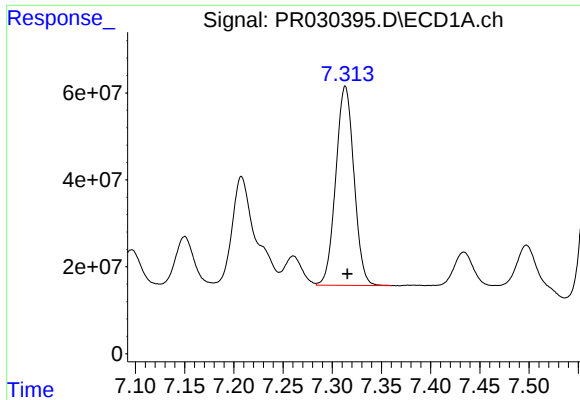
#30 AR-1254-5

R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 390731006
Conc: 385.80 ng/ml



#30 AR-1254-5

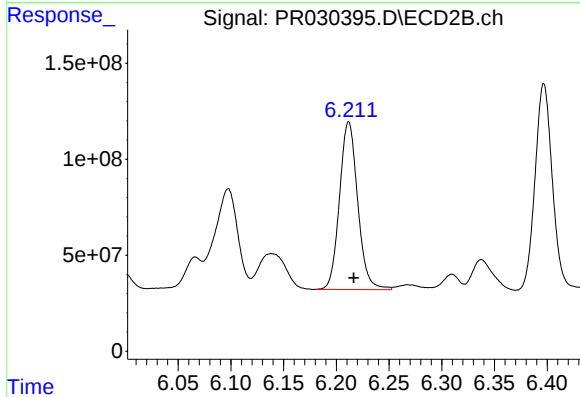
R.T.: 6.720 min
Delta R.T.: -0.005 min
Response: 1253275905
Conc: 495.38 ng/ml



#31 AR-1260-1

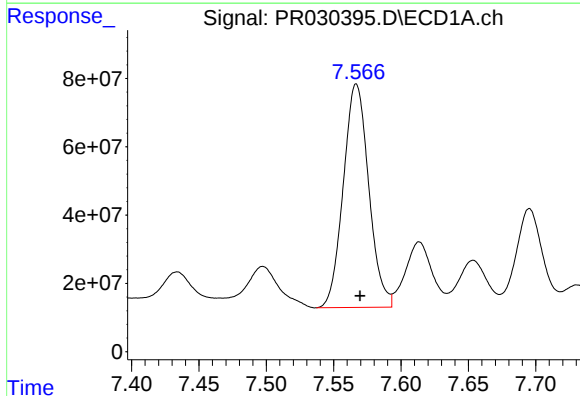
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 589251225
Conc: 486.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



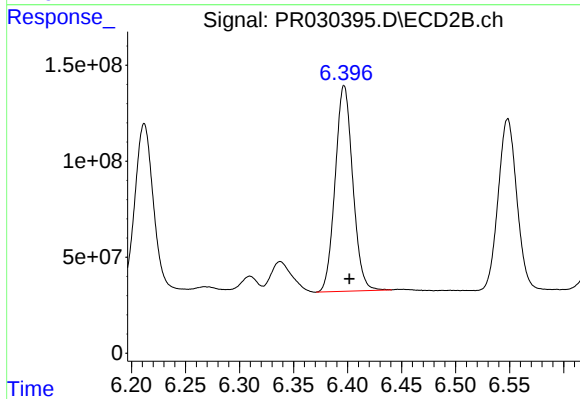
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 1051052087
Conc: 497.70 ng/ml



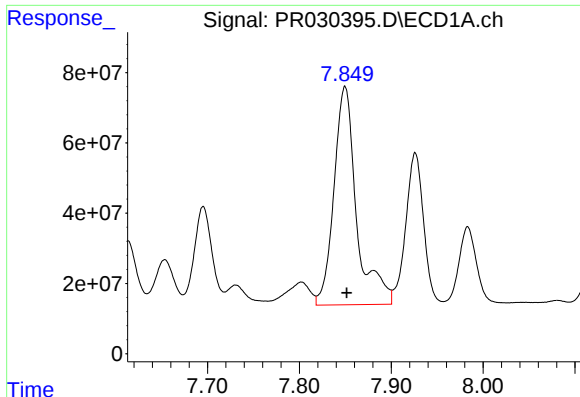
#32 AR-1260-2

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 860484944
Conc: 527.27 ng/ml



#32 AR-1260-2

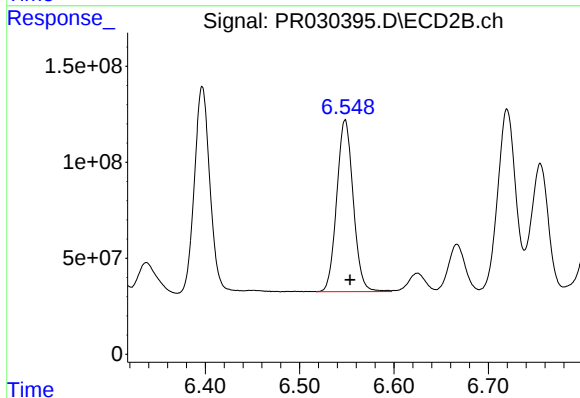
R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 1214086555
Conc: 493.79 ng/ml



#33 AR-1260-3

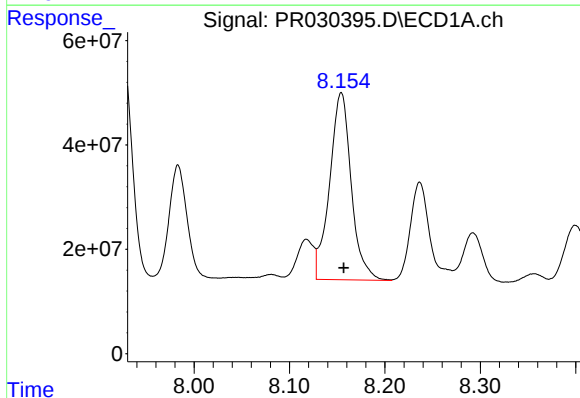
R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 1062061828
Conc: 602.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



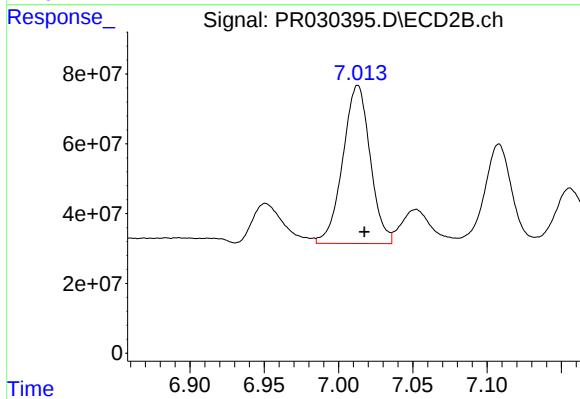
#33 AR-1260-3

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 1085854370
Conc: 525.69 ng/ml



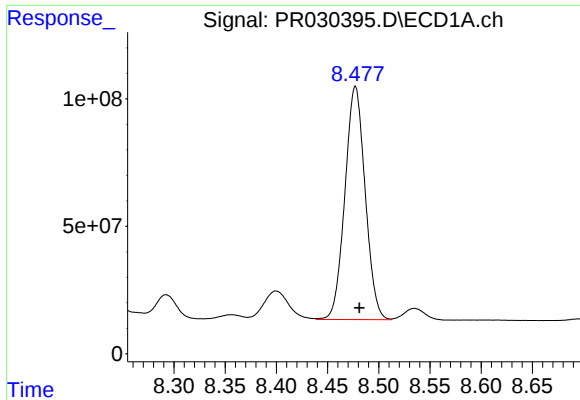
#34 AR-1260-4

R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 564659791
Conc: 507.80 ng/ml



#34 AR-1260-4

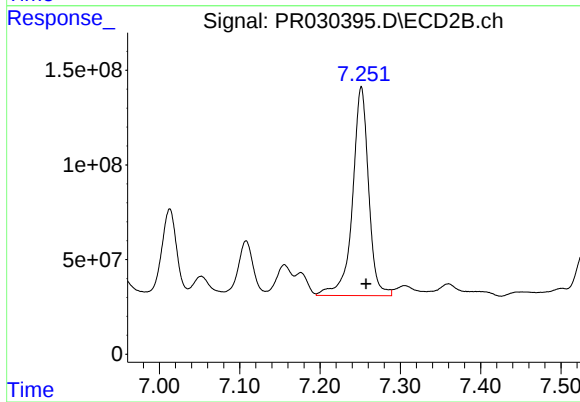
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 582247257
Conc: 421.46 ng/ml



#35 AR-1260-5

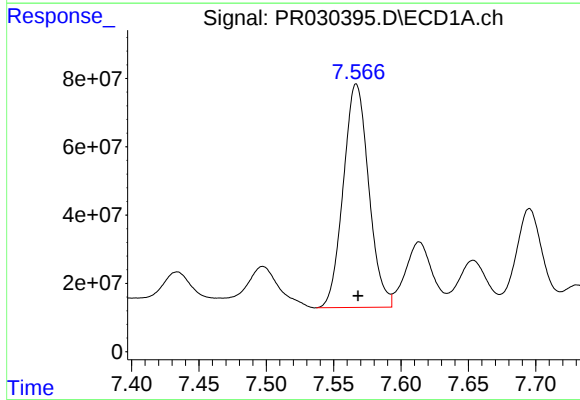
R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 1259867852
Conc: 505.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



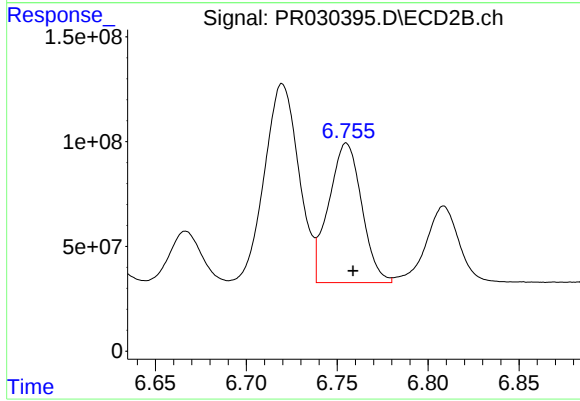
#35 AR-1260-5

R.T.: 7.251 min
Delta R.T.: -0.006 min
Response: 1535718571
Conc: 490.35 ng/ml



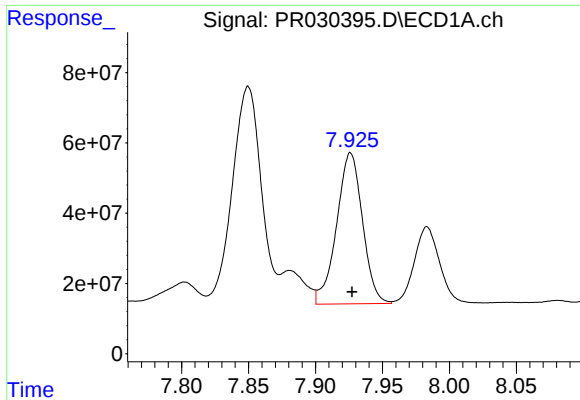
#36 AR-1262-1

R.T.: 7.567 min
Delta R.T.: -0.001 min
Response: 860484944
Conc: 673.71 ng/ml



#36 AR-1262-1

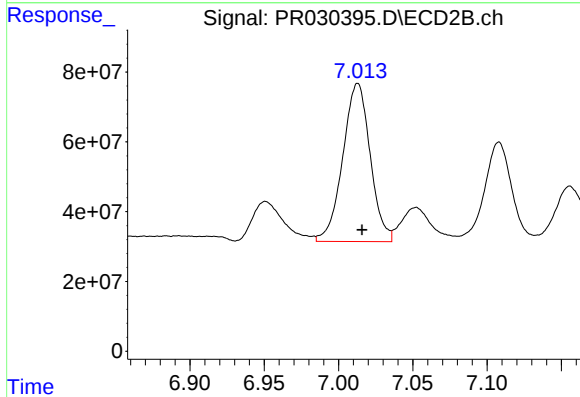
R.T.: 6.755 min
Delta R.T.: -0.004 min
Response: 842730497
Conc: 332.12 ng/ml



#37 AR-1262-2

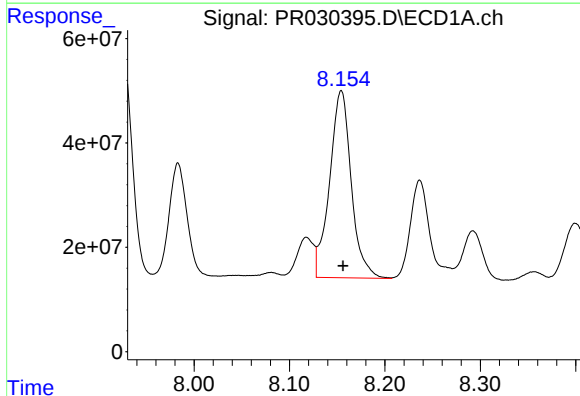
R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 579136680
Conc: 303.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



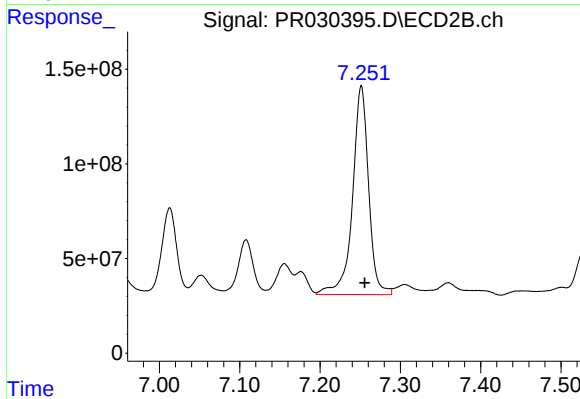
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: -0.003 min
Response: 582247257
Conc: 320.05 ng/ml



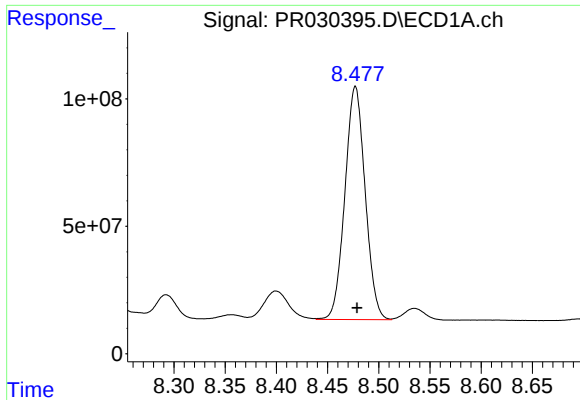
#38 AR-1262-3

R.T.: 8.154 min
Delta R.T.: -0.002 min
Response: 564659791
Conc: 376.65 ng/ml



#38 AR-1262-3

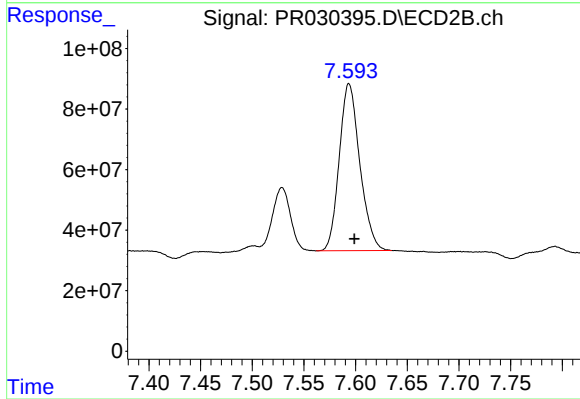
R.T.: 7.251 min
Delta R.T.: -0.004 min
Response: 1535718571
Conc: 446.78 ng/ml



#39 AR-1262-4

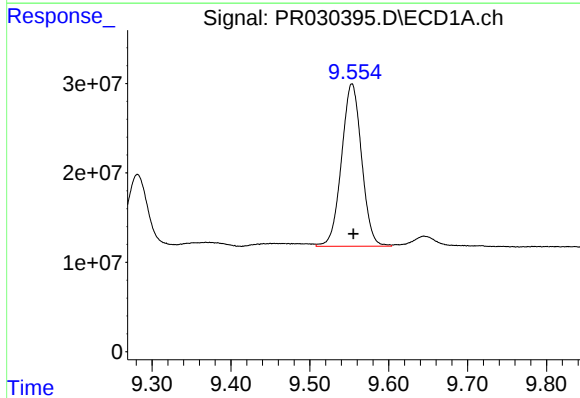
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 1259867852
Conc: 391.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



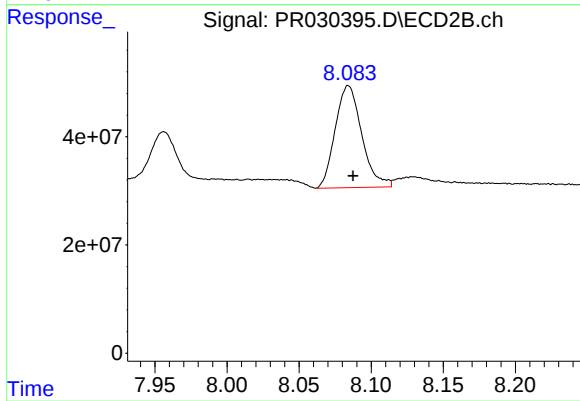
#39 AR-1262-4

R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 764565731
Conc: 363.20 ng/ml



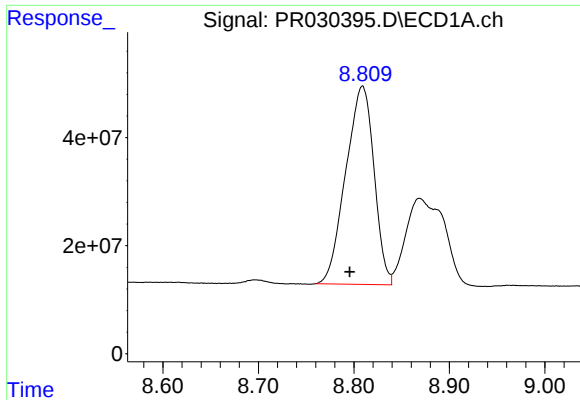
#40 AR-1262-5

R.T.: 9.553 min
Delta R.T.: -0.002 min
Response: 321197235
Conc: 306.30 ng/ml



#40 AR-1262-5

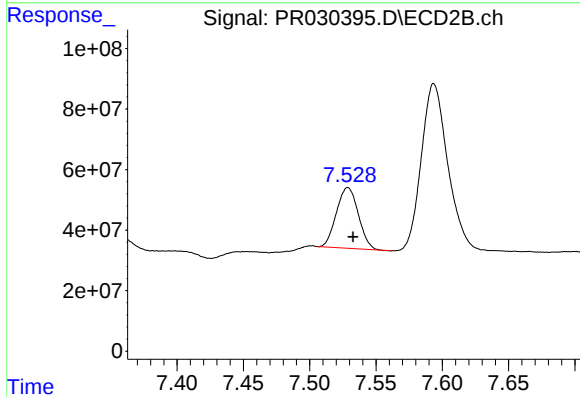
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 240802198
Conc: 273.00 ng/ml



#41 AR-1268-1

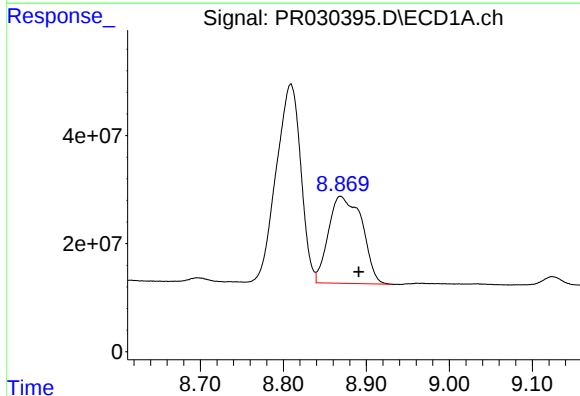
R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 754529351
Conc: 190.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



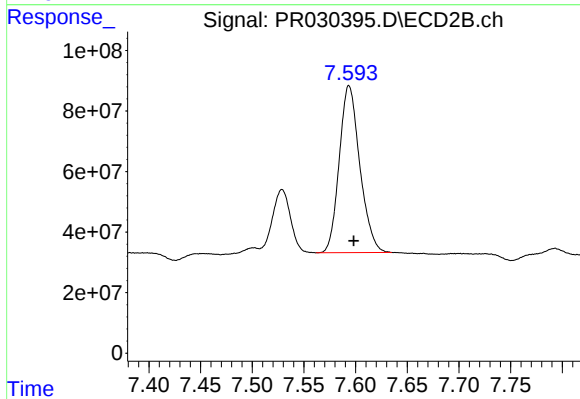
#41 AR-1268-1

R.T.: 7.529 min
Delta R.T.: -0.004 min
Response: 230689301
Conc: 57.94 ng/ml



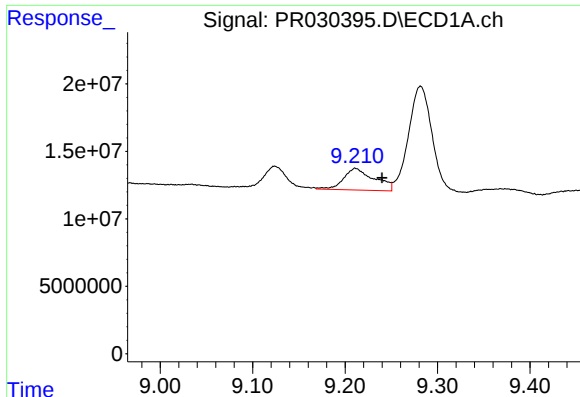
#42 AR-1268-2

R.T.: 8.869 min
Delta R.T.: -0.022 min
Response: 451845016
Conc: 129.37 ng/ml



#42 AR-1268-2

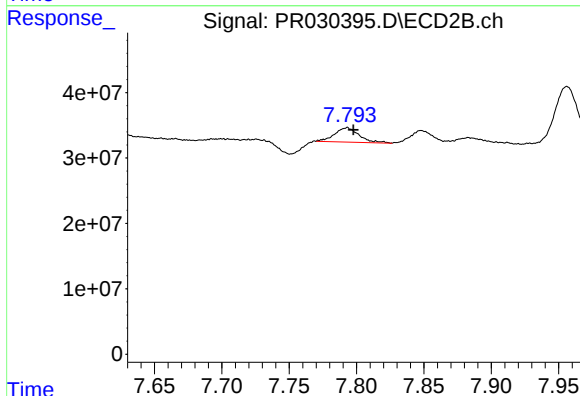
R.T.: 7.594 min
Delta R.T.: -0.005 min
Response: 764565731
Conc: 217.69 ng/ml



#43 AR-1268-3

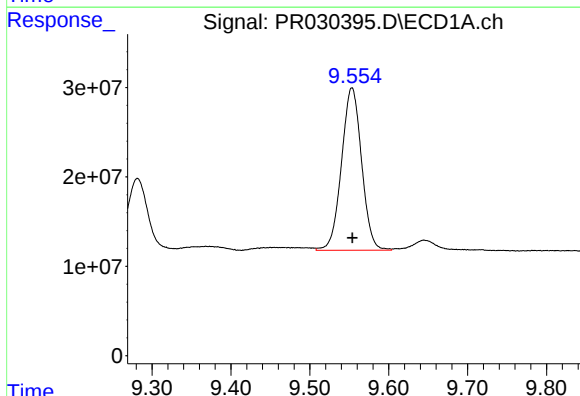
R.T.: 9.211 min
Delta R.T.: -0.029 min
Response: 37342680
Conc: 46.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



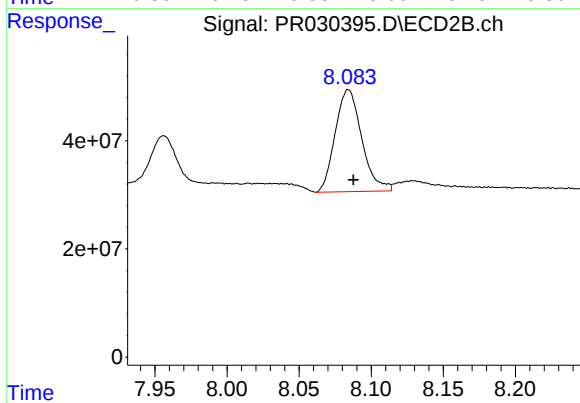
#43 AR-1268-3

R.T.: 7.793 min
Delta R.T.: -0.005 min
Response: 27733500
Conc: 9.83 ng/ml



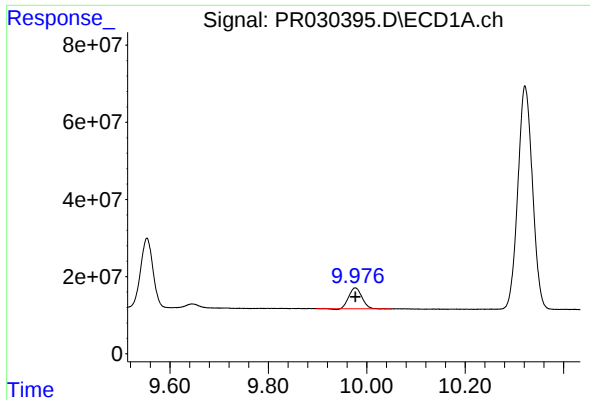
#44 AR-1268-4

R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 321197235
Conc: 257.30 ng/ml



#44 AR-1268-4

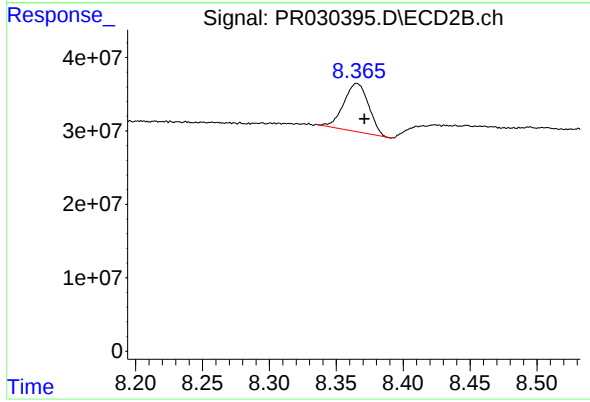
R.T.: 8.084 min
Delta R.T.: -0.003 min
Response: 240802198
Conc: 210.00 ng/ml



#45 AR-1268-5

R.T.: 9.977 min
Delta R.T.: 0.000 min
Response: 98995960
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.365 min
Delta R.T.: -0.006 min
Response: 84885634
Conc: 13.10 ng/ml