

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 19:12
 Operator : SM\SJ
 Sample : J5184-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:54:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 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...	4.502	3.636	513.8E6	907.8E6	25.837	26.136
2)	SA Decachlor...	10.225	8.483	582.3E6	463.0E6	17.520	17.608
Target Compounds							
3)	L1 AR-1016-1	5.661	4.699	313.5E6	2228.3E6	375.454	1355.258 #
4)	L1 AR-1016-2	5.683	4.699	1330.6E6	2228.3E6	1083.334	692.270 #
5)	L1 AR-1016-3	5.746	4.873	367.1E6	1213.4E6	490.873	786.771 #
6)	L1 AR-1016-4	5.841	4.909	587.7E6	4778.0E6	935.241	3791.709 #
7)	L1 AR-1016-5	6.135	5.117	2366.9E6	4247.5E6	3729.803	2450.403 #
8)	L2 AR-1221-1	4.677	3.838	178.5E6	180.3E6	629.452	339.209 #
9)	L2 AR-1221-2	4.792	3.926	14149140	20949721	70.860	64.445
10)	L2 AR-1221-3	4.867	3.997	87834844	120.8E6	126.395	87.138 #
11)	L3 AR-1232-1	4.867	3.997	87834844	120.8E6	201.623	144.182 #
12)	L3 AR-1232-2	5.395	4.699	342.7E6	2228.3E6	1400.202	1406.916
13)	L3 AR-1232-3	5.683	4.873	1330.6E6	1213.4E6	2296.271	1815.968
14)	L3 AR-1232-4	5.841	4.948	587.7E6	2501.0E6	2116.175	3834.209 #
15)	L3 AR-1232-5	5.931	5.117	2278.0E6	4247.5E6	10747.684	6001.647 #
16)	L4 AR-1242-1	5.661	4.699	313.5E6	2228.3E6	413.061	1522.773 #
17)	L4 AR-1242-2	5.683	4.699	1330.6E6	2228.3E6	1229.617	785.222 #
18)	L4 AR-1242-3	5.746	4.873	367.1E6	1213.4E6	559.859	906.716 #
19)	L4 AR-1242-4	5.841	4.948	587.7E6	2501.0E6	1065.865	1825.174 #
20)	L4 AR-1242-5	6.577	5.457	1761.0E6	9880.9E6	2592.595	4872.586 #
21)	L5 AR-1248-1	5.661	4.699	313.5E6	2228.3E6	508.075	1766.087 #
22)	L5 AR-1248-2	5.931	4.909	2278.0E6	4778.0E6	2703.936	2455.567
23)	L5 AR-1248-3	6.135	4.948	2366.9E6	2501.0E6	2436.659	1233.236 #
24)	L5 AR-1248-4	6.536	5.117	1412.5E6	4247.5E6	1180.535	1650.343 #
25)	L5 AR-1248-5	6.577	5.498	1761.0E6	1835.9E6	1529.629	637.423 #
26)	L6 AR-1254-1	6.511	5.457	4205.8E6	9880.9E6	3453.962	2236.604 #
27)	L6 AR-1254-2	6.728	5.601	6761.2E6	8990.1E6	3577.702	2271.934 #
28)	L6 AR-1254-3	7.094	5.995	7317.6E6	15342.2E6	3555.889	2468.697 #
29)	L6 AR-1254-4	7.376	6.218	5318.0E6	7658.9E6	3290.456	1609.865 #
30)	L6 AR-1254-5	7.794	6.625	6039.0E6	8345.0E6	3487.915	1935.088 #
31)	L7 AR-1260-1	7.256	6.119	3009.7E6	5694.5E6	2192.019	1550.766 #
32)	L7 AR-1260-2	7.508	6.304	4205.2E6	5803.9E6	2399.910	1244.243 #
33)	L7 AR-1260-3	7.868	6.453	2275.7E6	4806.7E6	1626.150	1273.385
34)	L7 AR-1260-4	8.083	6.913	2495.4E6	987.2E6	1671.875	408.452 #
35)	L7 AR-1260-5	8.415	7.154	2867.8E6	2700.2E6	856.814	543.692 #
36)	L8 AR-1262-1	7.868	6.654	2275.7E6	2555.4E6	995.019	456.589 #
37)	L8 AR-1262-2	8.415	7.154	2867.8E6	2700.2E6	695.513	406.405 #
38)	L8 AR-1262-3	8.732	7.427	1712.8E6	838.3E6	580.435	289.415 #
39)	L8 AR-1262-4	8.820	7.493	1225.7E6	1689.2E6	513.086	394.804
40)	L8 AR-1262-5	9.474	7.982	1010.5E6	625.8E6	624.143	358.866 #
41)	L9 AR-1268-1	8.732	7.427	1712.8E6	838.3E6	252.180	99.794 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032625.D
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 Acq On : 04 Oct 2018 19:12
 Operator : SM\SJ
 Sample : J5184-07
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

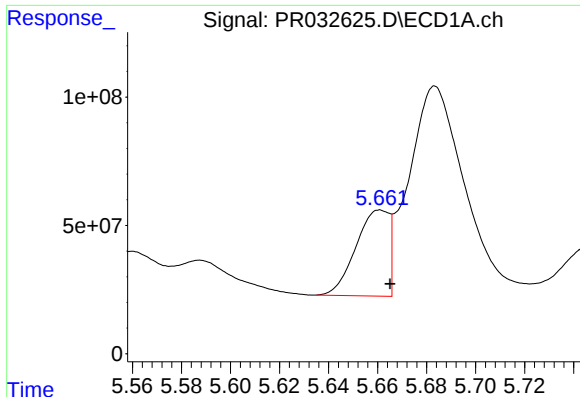
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:54:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
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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	8.820	7.493	1225.7E6	1689.2E6	194.228	238.673
43) L9	AR-1268-3	9.049	7.687	181.6E6	211.8E6	31.695	36.313
44) L9	AR-1268-4	9.474	7.982	1010.5E6	625.8E6	471.294	264.485 #
45) L9	AR-1268-5	9.889	8.253	543.5E6	522.6E6	34.799	40.884

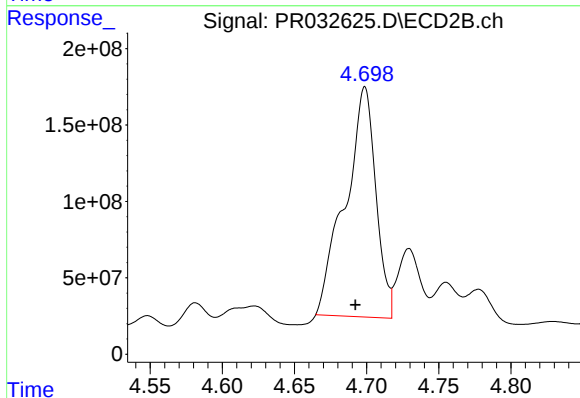
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

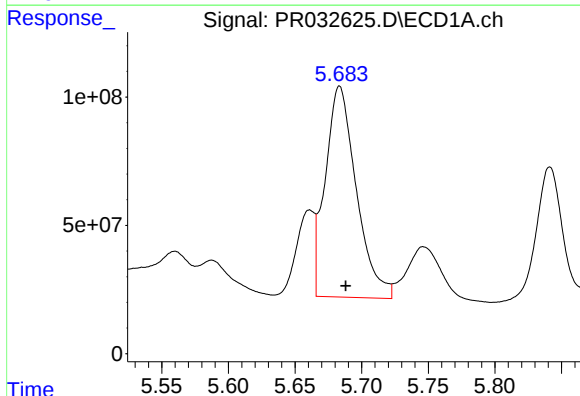
R.T.: 5.661 min
Delta R.T.: -0.004 min
Response: 313450894
Conc: 375.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



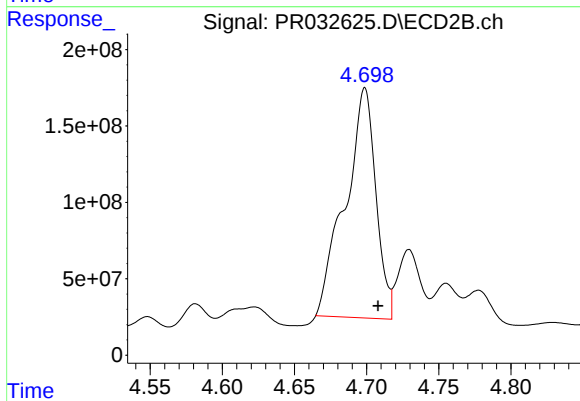
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 2228251052
Conc: 1355.26 ng/ml



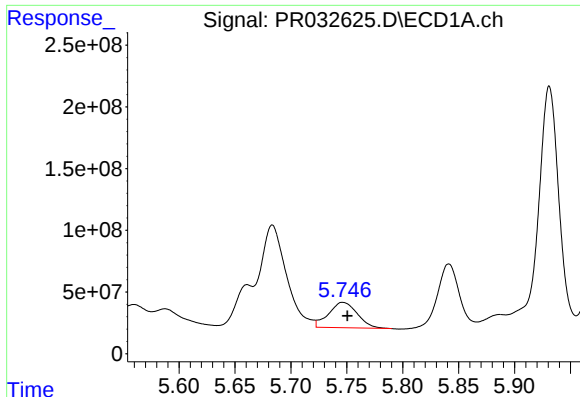
#4 AR-1016-2

R.T.: 5.683 min
Delta R.T.: -0.005 min
Response: 1330594669
Conc: 1083.33 ng/ml



#4 AR-1016-2

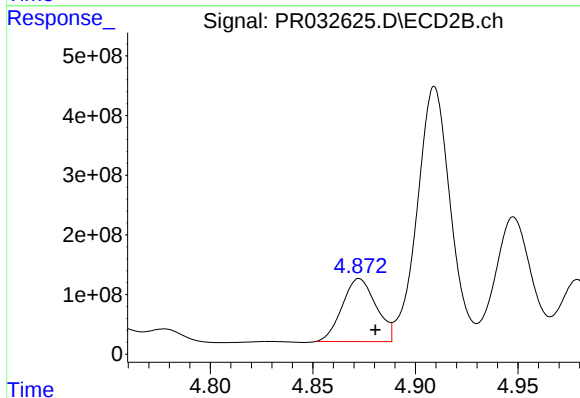
R.T.: 4.699 min
Delta R.T.: -0.009 min
Response: 2228251052
Conc: 692.27 ng/ml



#5 AR-1016-3

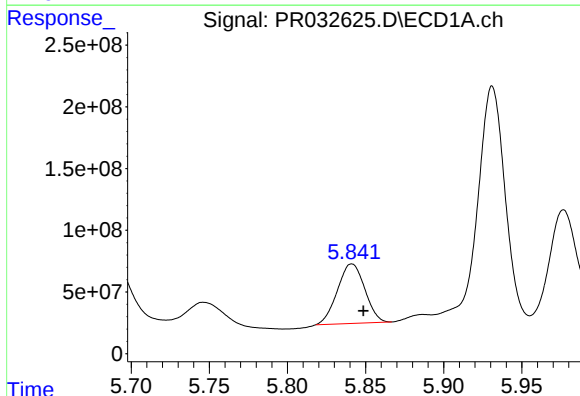
R.T.: 5.746 min
Delta R.T.: -0.004 min
Response: 367123282
Conc: 490.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



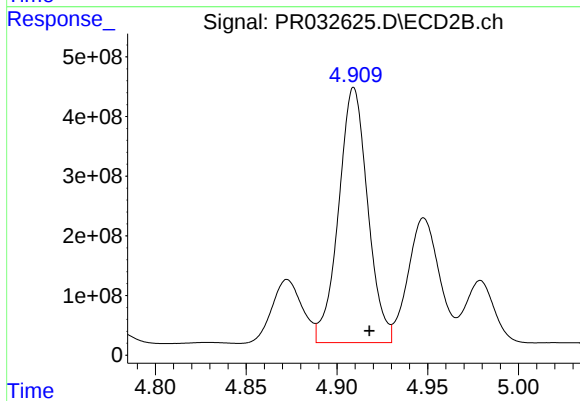
#5 AR-1016-3

R.T.: 4.873 min
Delta R.T.: -0.008 min
Response: 1213388047
Conc: 786.77 ng/ml



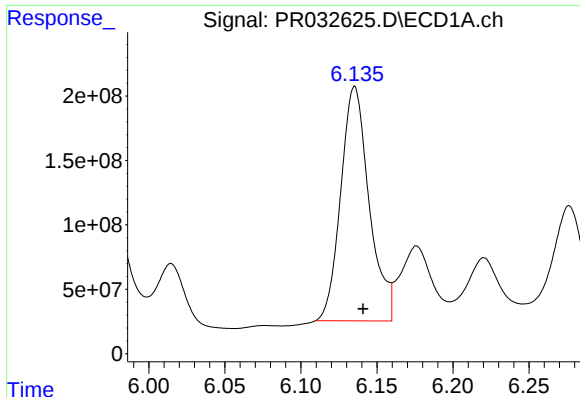
#6 AR-1016-4

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 587666275
Conc: 935.24 ng/ml



#6 AR-1016-4

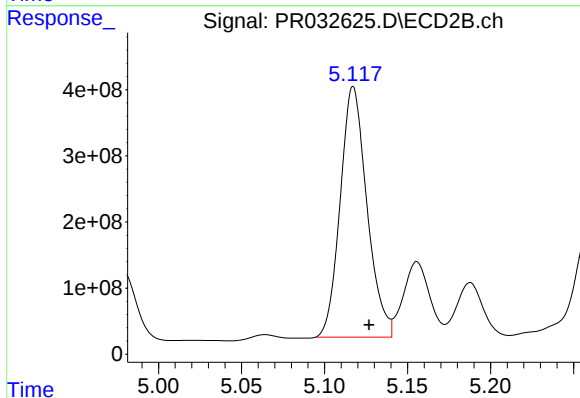
R.T.: 4.909 min
Delta R.T.: -0.009 min
Response: 4778031451
Conc: 3791.71 ng/ml



#7 AR-1016-5

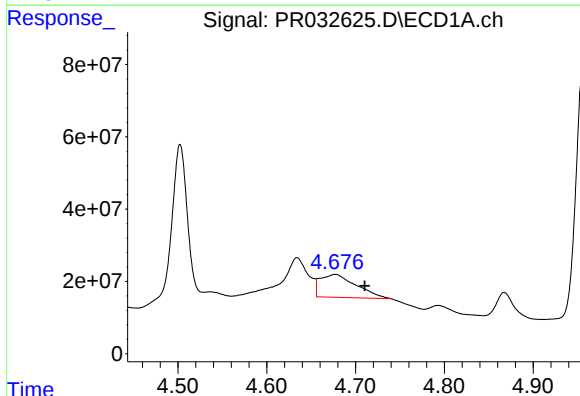
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 2366924922
Conc: 3729.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



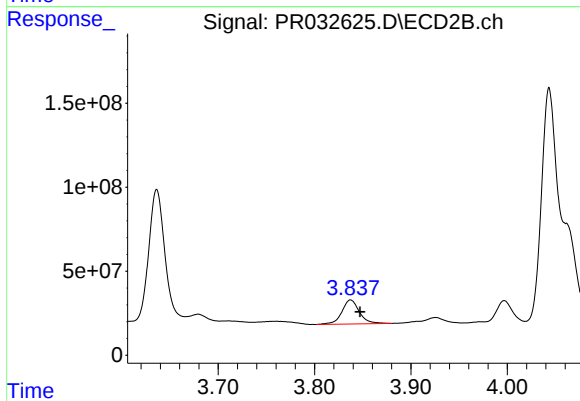
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 4247506340
Conc: 2450.40 ng/ml



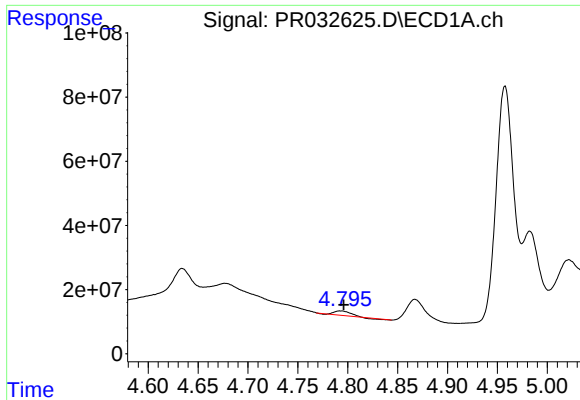
#8 AR-1221-1

R.T.: 4.677 min
Delta R.T.: -0.034 min
Response: 178488742
Conc: 629.45 ng/ml



#8 AR-1221-1

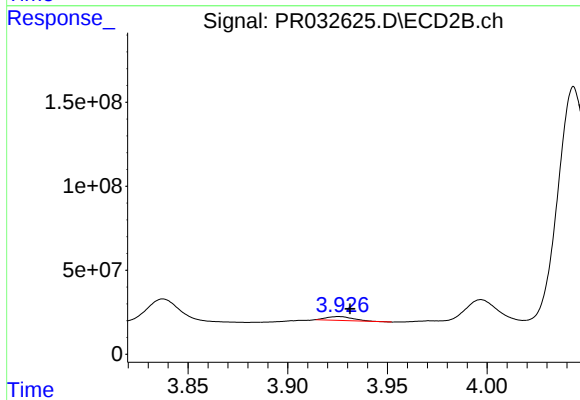
R.T.: 3.838 min
Delta R.T.: -0.010 min
Response: 180303516
Conc: 339.21 ng/ml



#9 AR-1221-2

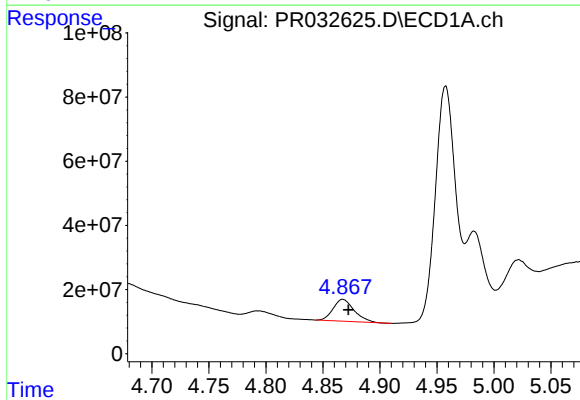
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 14149140
Conc: 70.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



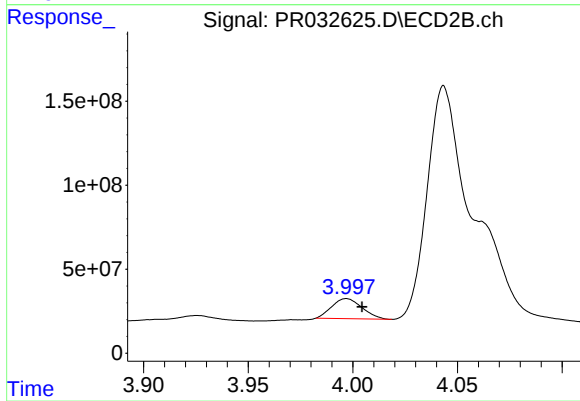
#9 AR-1221-2

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 20949721
Conc: 64.45 ng/ml



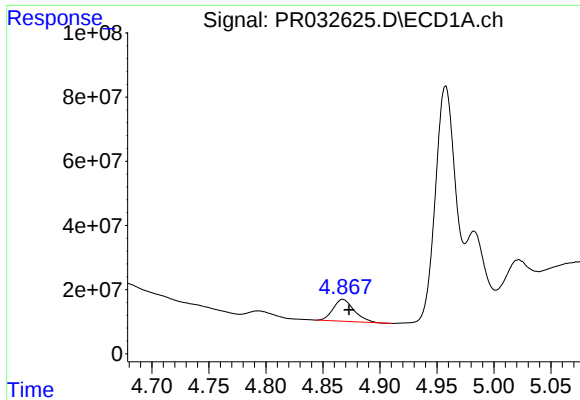
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 87834844
Conc: 126.40 ng/ml



#10 AR-1221-3

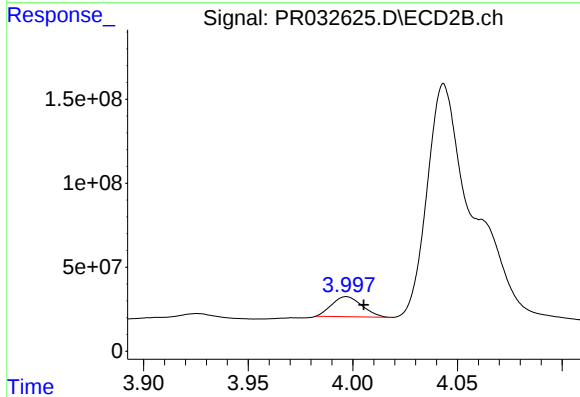
R.T.: 3.997 min
Delta R.T.: -0.007 min
Response: 120813953
Conc: 87.14 ng/ml



#11 AR-1232-1

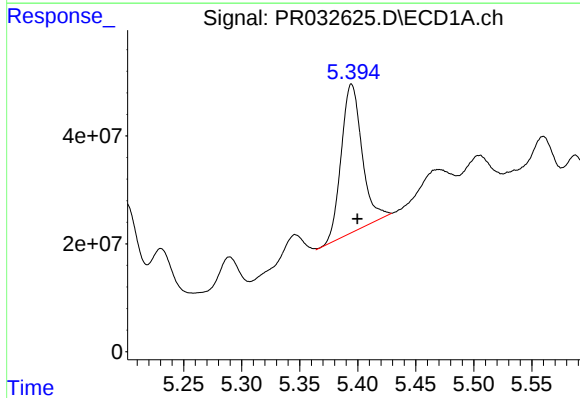
R.T.: 4.867 min
Delta R.T.: -0.006 min
Response: 87834844
Conc: 201.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



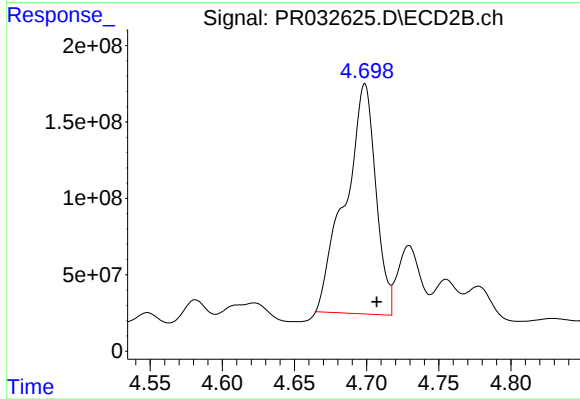
#11 AR-1232-1

R.T.: 3.997 min
Delta R.T.: -0.008 min
Response: 120813953
Conc: 144.18 ng/ml



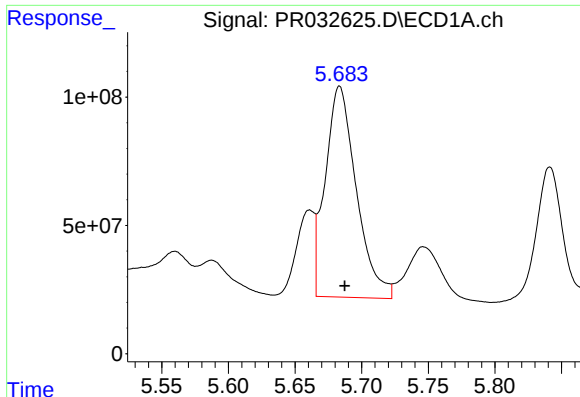
#12 AR-1232-2

R.T.: 5.395 min
Delta R.T.: -0.005 min
Response: 342701084
Conc: 1400.20 ng/ml



#12 AR-1232-2

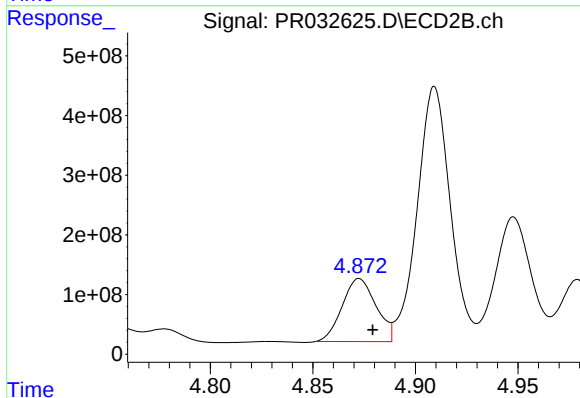
R.T.: 4.699 min
Delta R.T.: -0.008 min
Response: 2228251052
Conc: 1406.92 ng/ml



#13 AR-1232-3

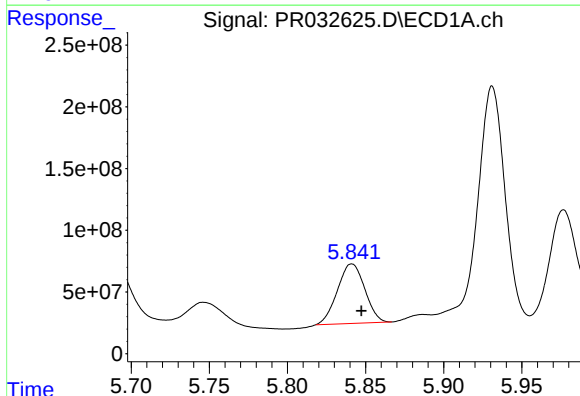
R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 1330594669
Conc: 2296.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



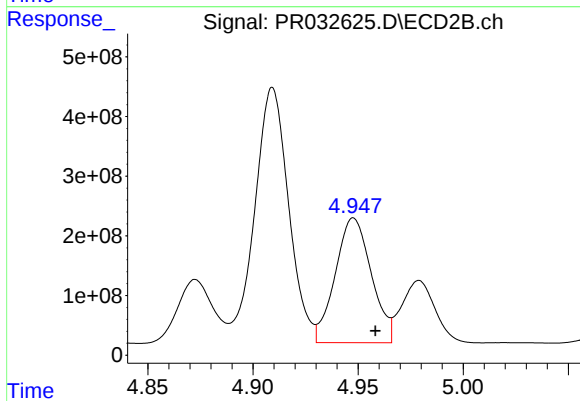
#13 AR-1232-3

R.T.: 4.873 min
Delta R.T.: -0.007 min
Response: 1213388047
Conc: 1815.97 ng/ml



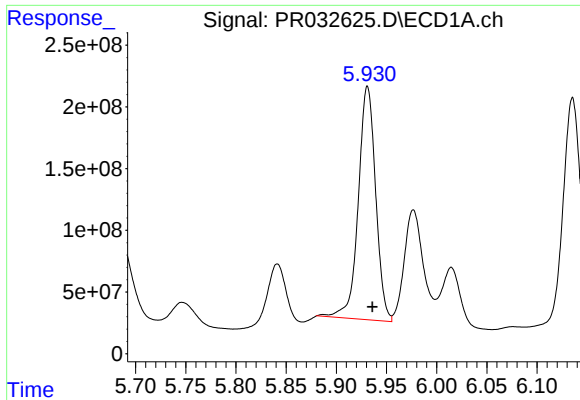
#14 AR-1232-4

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 587666275
Conc: 2116.18 ng/ml



#14 AR-1232-4

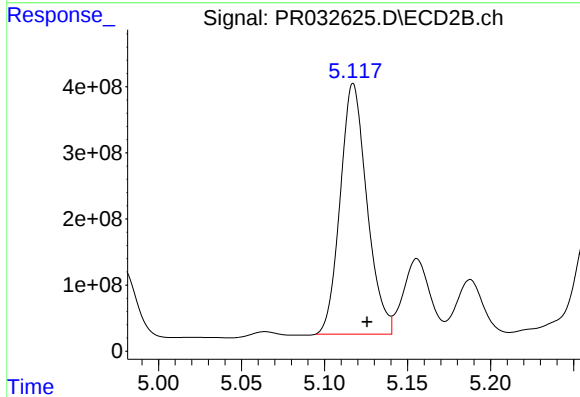
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 2500955053
Conc: 3834.21 ng/ml



#15 AR-1232-5

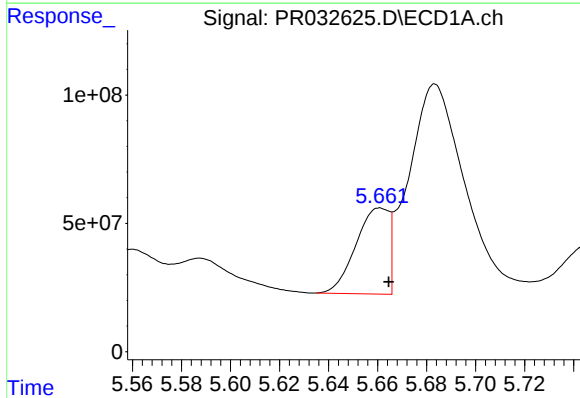
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 2278016130
Conc: 10747.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



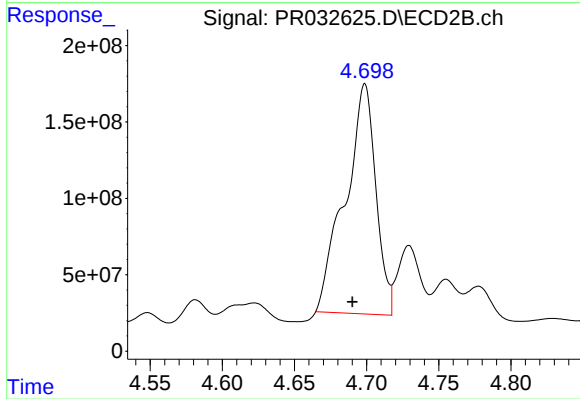
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 4247506340
Conc: 6001.65 ng/ml



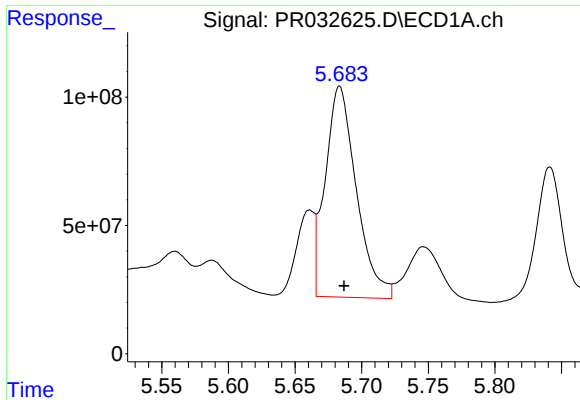
#16 AR-1242-1

R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 313450894
Conc: 413.06 ng/ml



#16 AR-1242-1

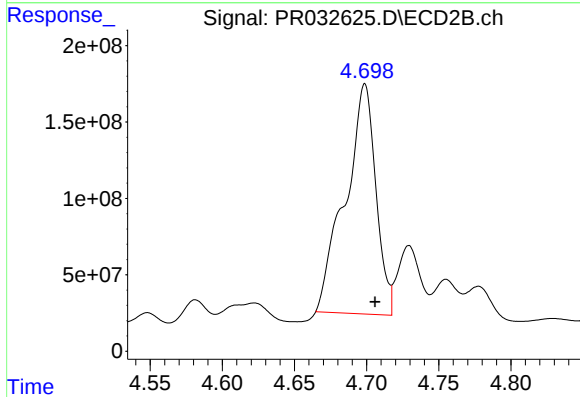
R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 2228251052
Conc: 1522.77 ng/ml



#17 AR-1242-2

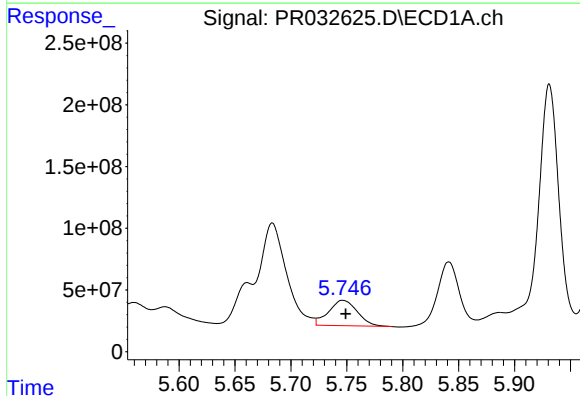
R.T.: 5.683 min
Delta R.T.: -0.003 min
Response: 1330594669
Conc: 1229.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



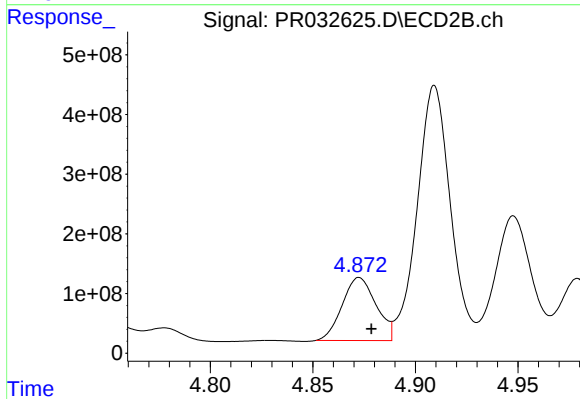
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 2228251052
Conc: 785.22 ng/ml



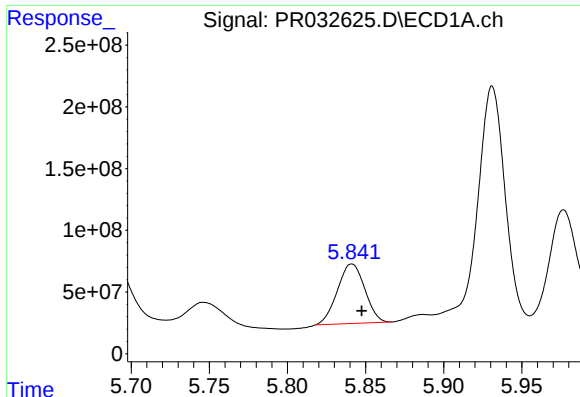
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.003 min
Response: 367123282
Conc: 559.86 ng/ml



#18 AR-1242-3

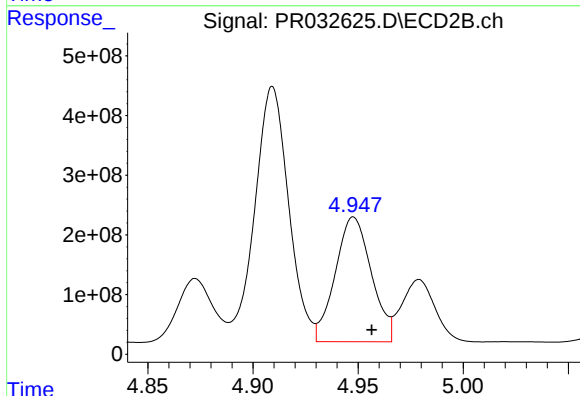
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 1213388047
Conc: 906.72 ng/ml



#19 AR-1242-4

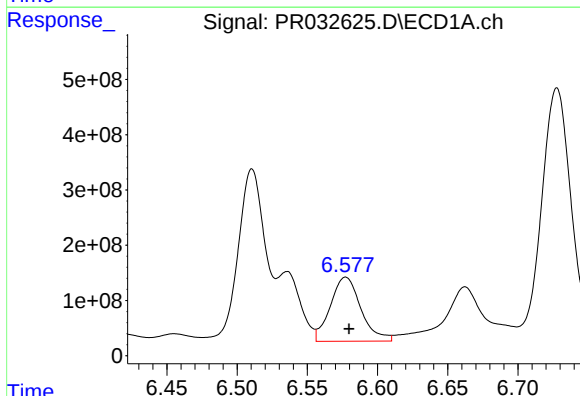
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 587666275
Conc: 1065.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



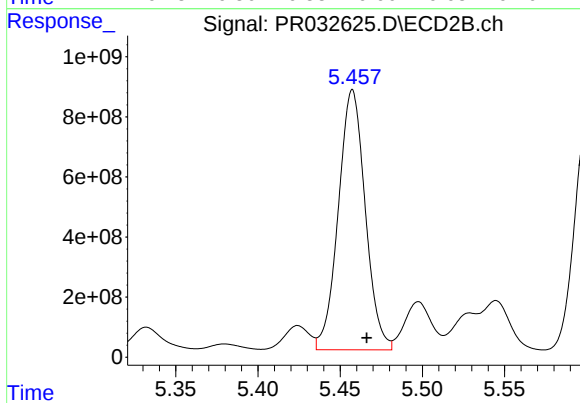
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 2500955053
Conc: 1825.17 ng/ml



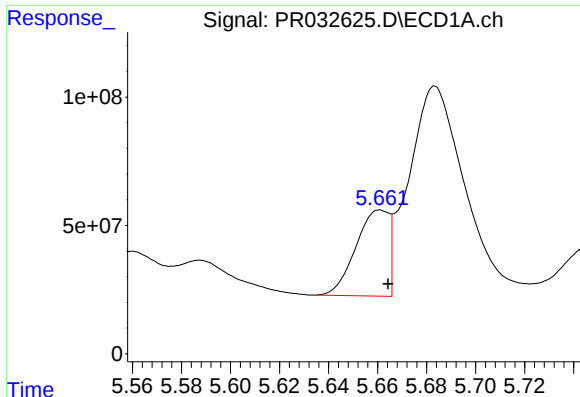
#20 AR-1242-5

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 1761033396
Conc: 2592.60 ng/ml



#20 AR-1242-5

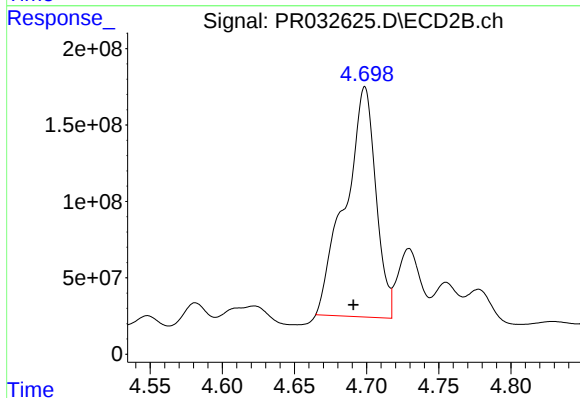
R.T.: 5.457 min
Delta R.T.: -0.009 min
Response: 9880938348
Conc: 4872.59 ng/ml



#21 AR-1248-1

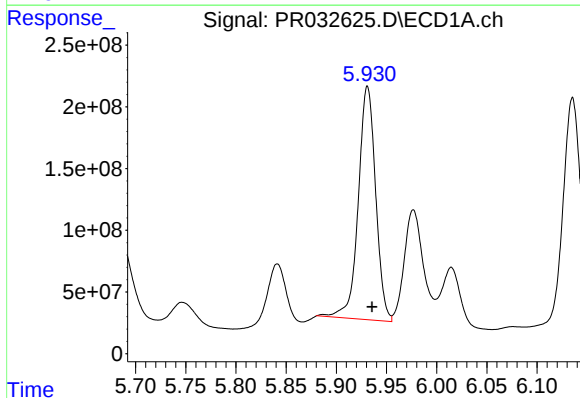
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 313450894
Conc: 508.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



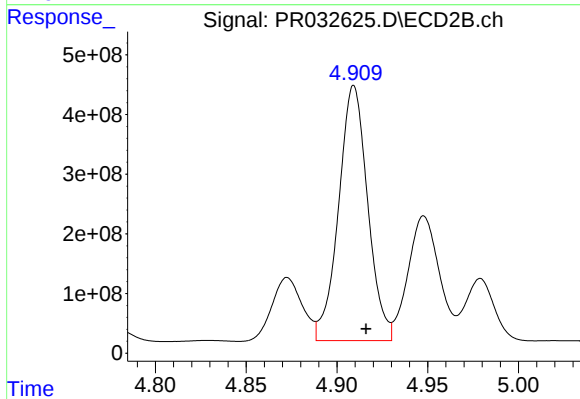
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 2228251052
Conc: 1766.09 ng/ml



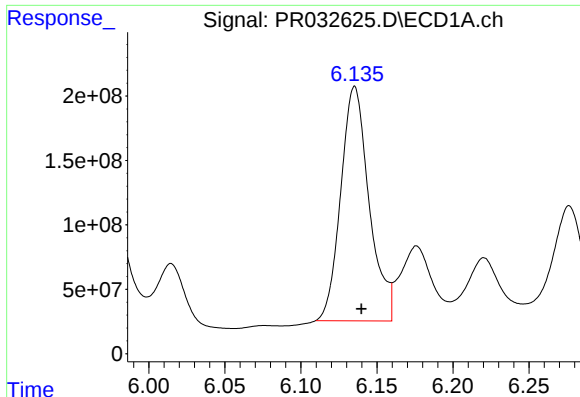
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 2278016130
Conc: 2703.94 ng/ml



#22 AR-1248-2

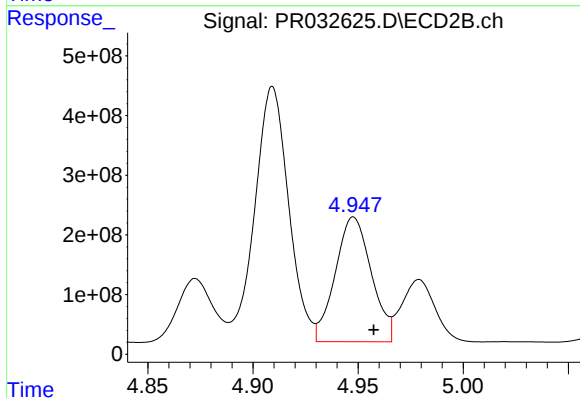
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 4778031451
Conc: 2455.57 ng/ml



#23 AR-1248-3

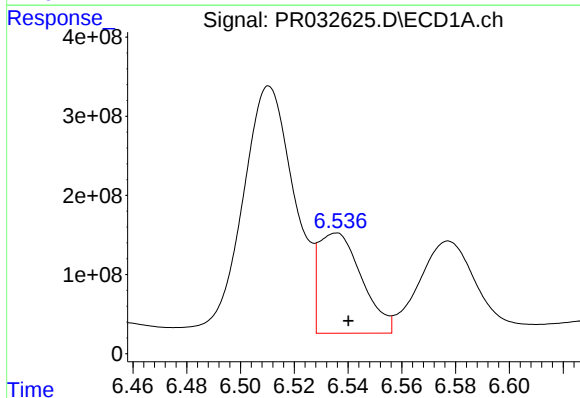
R.T.: 6.135 min
Delta R.T.: -0.004 min
Response: 2366924922
Conc: 2436.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



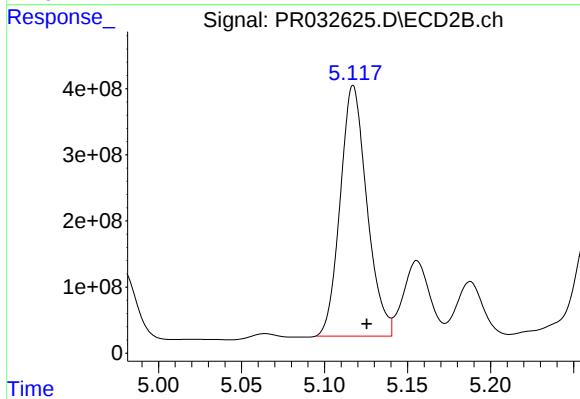
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 2500955053
Conc: 1233.24 ng/ml



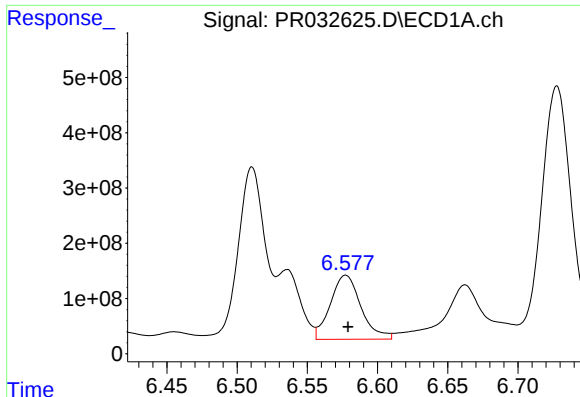
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 1412487385
Conc: 1180.53 ng/ml



#24 AR-1248-4

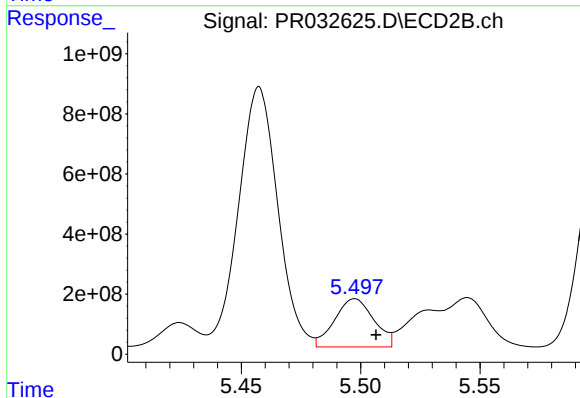
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 4247506340
Conc: 1650.34 ng/ml



#25 AR-1248-5

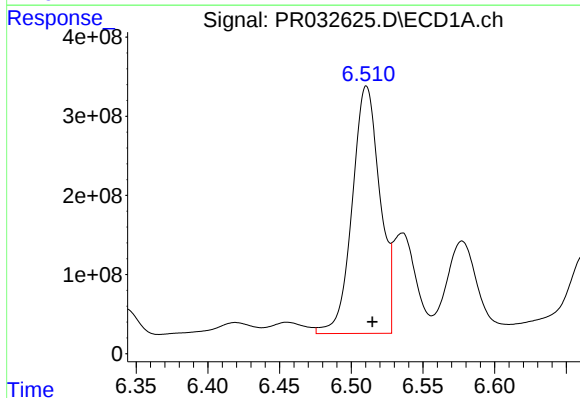
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 1761033396
Conc: 1529.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



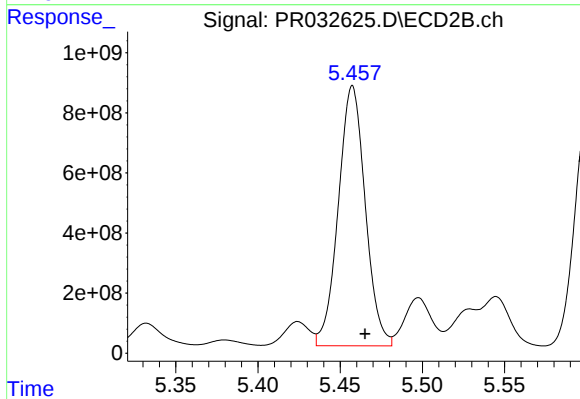
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 1835884420
Conc: 637.42 ng/ml



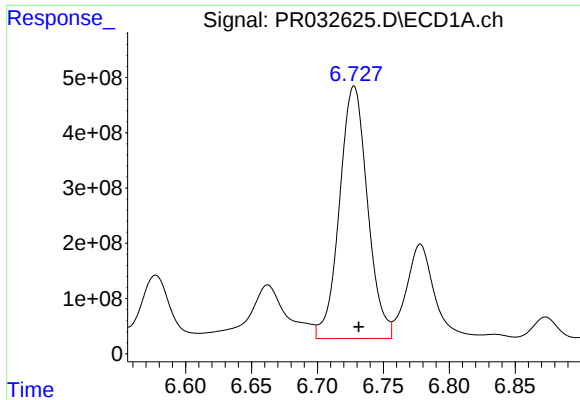
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 4205786214
Conc: 3453.96 ng/ml



#26 AR-1254-1

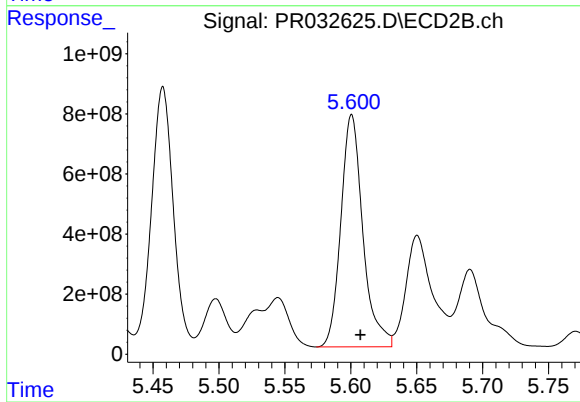
R.T.: 5.457 min
Delta R.T.: -0.008 min
Response: 9880938348
Conc: 2236.60 ng/ml



#27 AR-1254-2

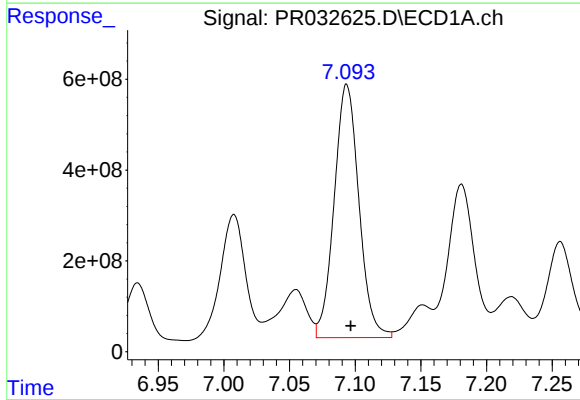
R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 6761162224
Conc: 3577.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



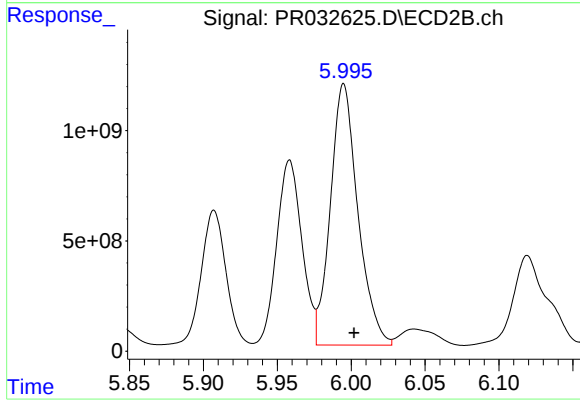
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.007 min
Response: 8990052017
Conc: 2271.93 ng/ml



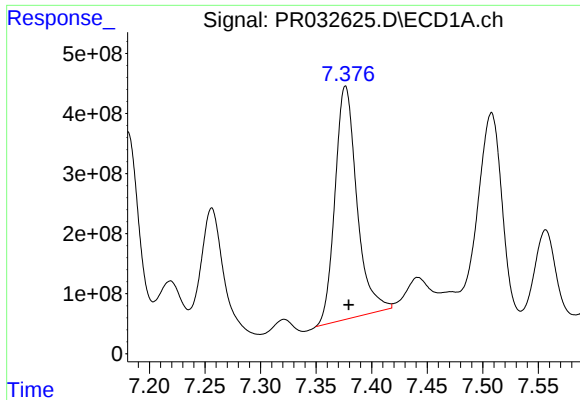
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 7317586803
Conc: 3555.89 ng/ml



#28 AR-1254-3

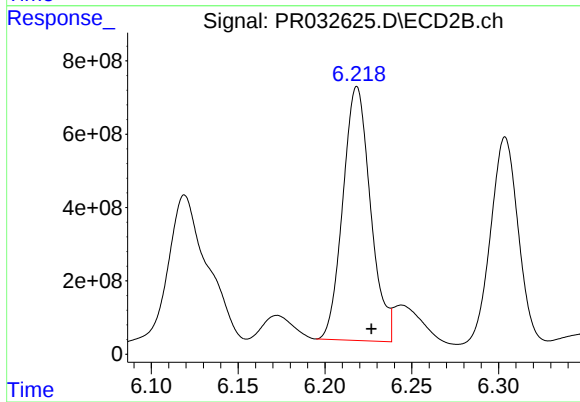
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 15342162805
Conc: 2468.70 ng/ml



#29 AR-1254-4

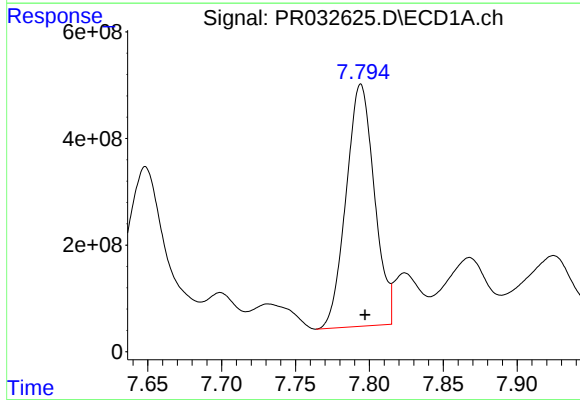
R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 5318003789
Conc: 3290.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



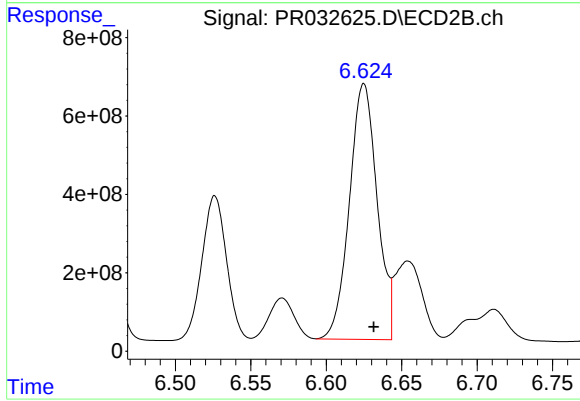
#29 AR-1254-4

R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 7658871520
Conc: 1609.87 ng/ml



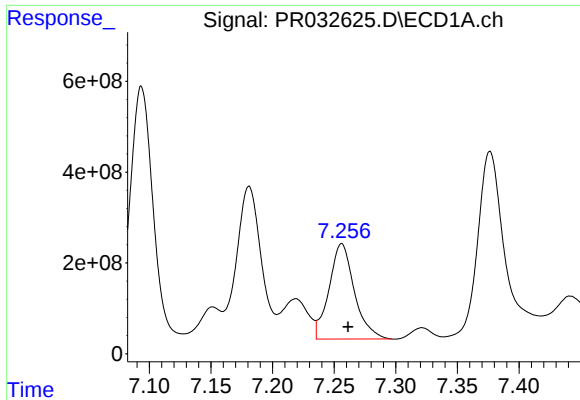
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 6039023708
Conc: 3487.91 ng/ml



#30 AR-1254-5

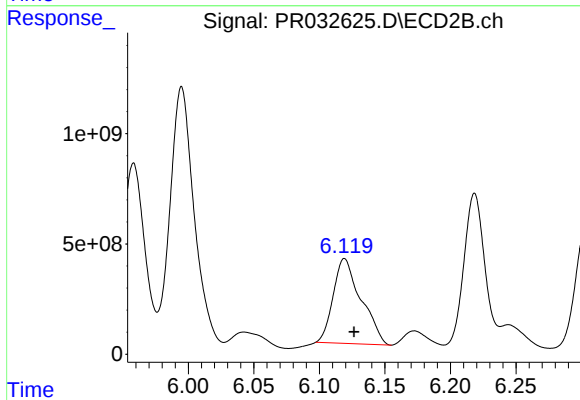
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 8344985245
Conc: 1935.09 ng/ml



#31 AR-1260-1

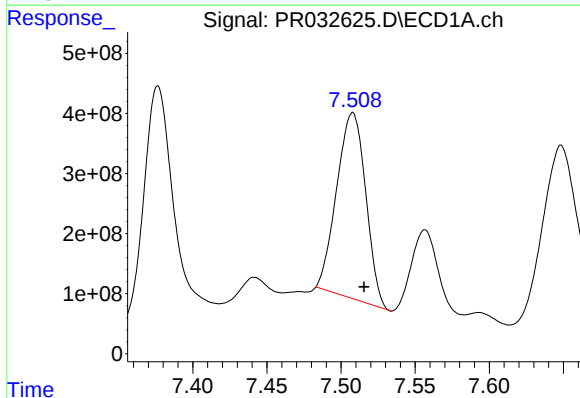
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 3009677349
Conc: 2192.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



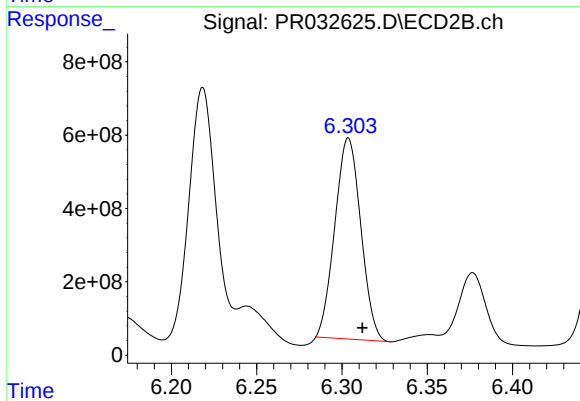
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 5694485405
Conc: 1550.77 ng/ml



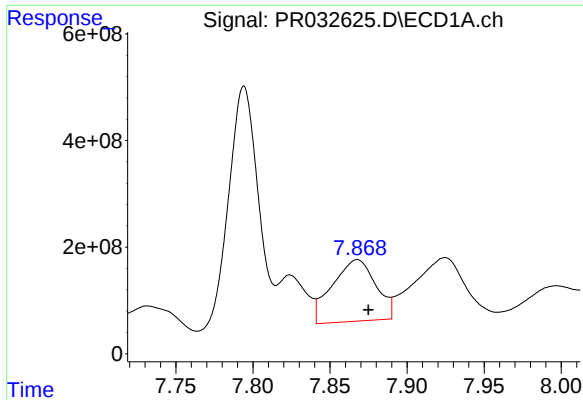
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.008 min
Response: 4205208877
Conc: 2399.91 ng/ml



#32 AR-1260-2

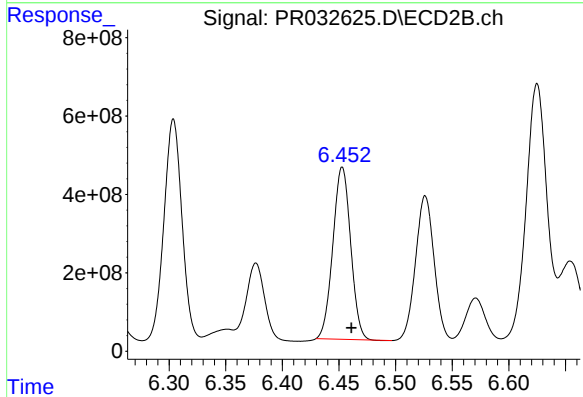
R.T.: 6.304 min
Delta R.T.: -0.008 min
Response: 5803928996
Conc: 1244.24 ng/ml



#33 AR-1260-3

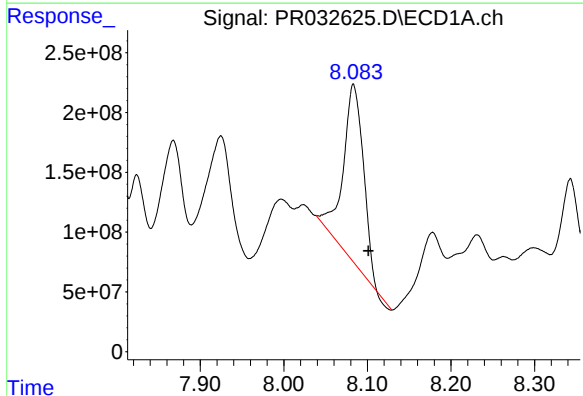
R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 2275671239
Conc: 1626.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



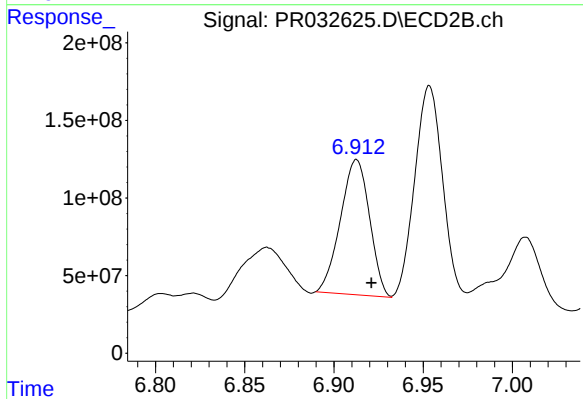
#33 AR-1260-3

R.T.: 6.453 min
Delta R.T.: -0.008 min
Response: 4806666403
Conc: 1273.39 ng/ml



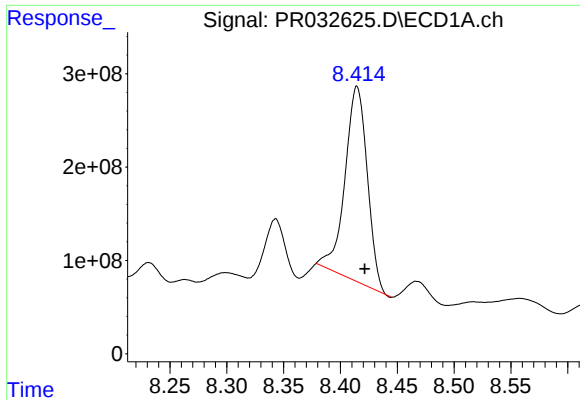
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.018 min
Response: 2495419945
Conc: 1671.88 ng/ml



#34 AR-1260-4

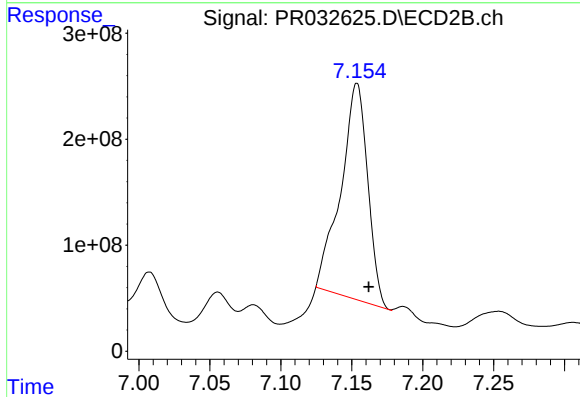
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 987244708
Conc: 408.45 ng/ml



#35 AR-1260-5

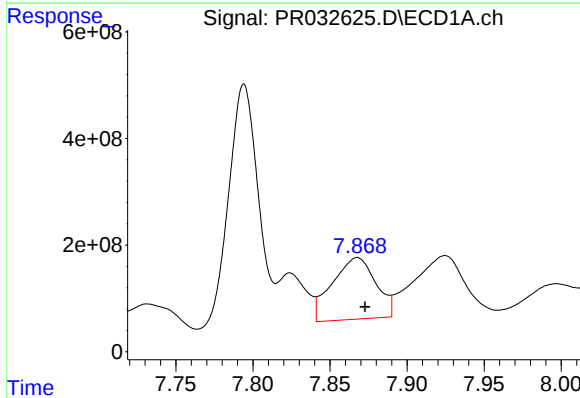
R.T.: 8.415 min
Delta R.T.: -0.007 min
Response: 2867793115
Conc: 856.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



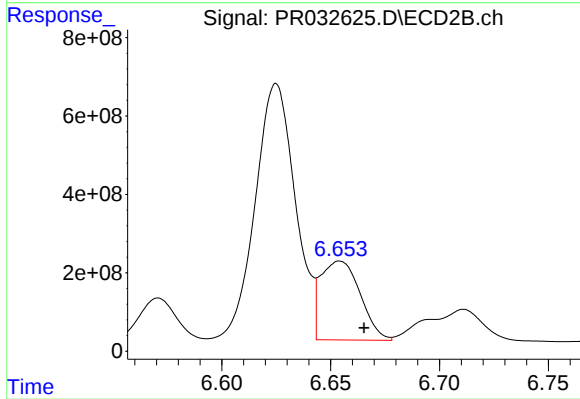
#35 AR-1260-5

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 2700172957
Conc: 543.69 ng/ml



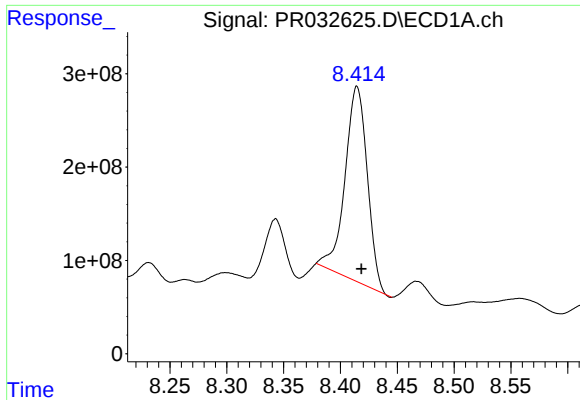
#36 AR-1262-1

R.T.: 7.868 min
Delta R.T.: -0.005 min
Response: 2275671239
Conc: 995.02 ng/ml



#36 AR-1262-1

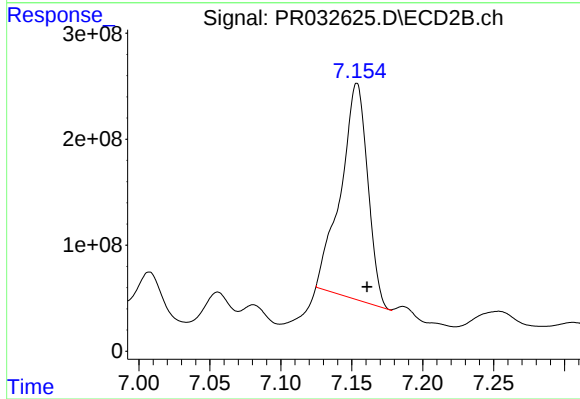
R.T.: 6.654 min
Delta R.T.: -0.011 min
Response: 2555394649
Conc: 456.59 ng/ml



#37 AR-1262-2

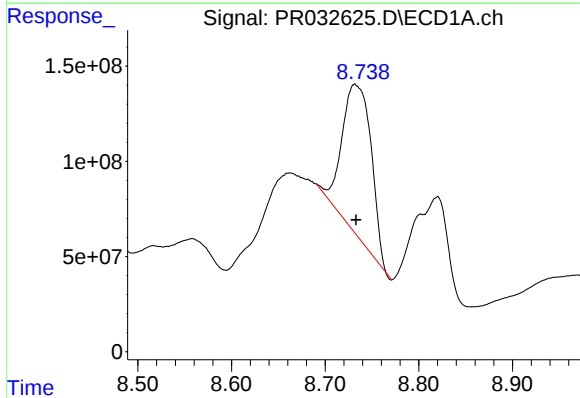
R.T.: 8.415 min
Delta R.T.: -0.004 min
Response: 2867793115
Conc: 695.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



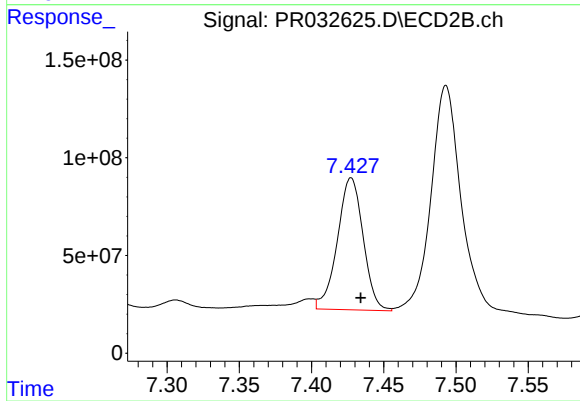
#37 AR-1262-2

R.T.: 7.154 min
Delta R.T.: -0.007 min
Response: 2700172957
Conc: 406.40 ng/ml



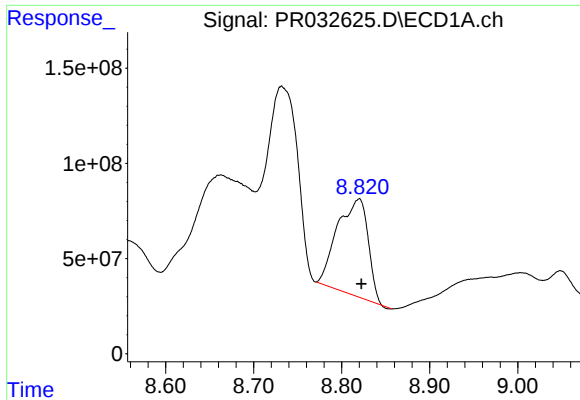
#38 AR-1262-3

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 1712800073
Conc: 580.44 ng/ml



#38 AR-1262-3

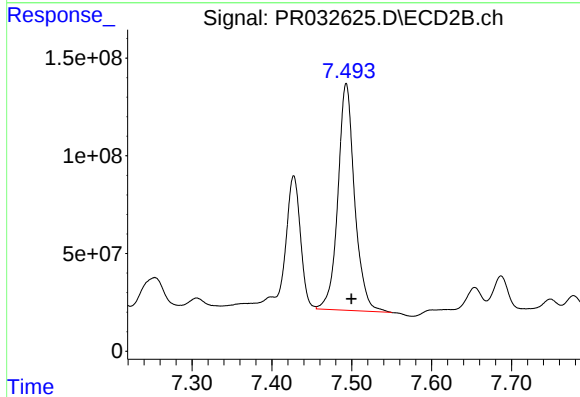
R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 838278179
Conc: 289.42 ng/ml



#39 AR-1262-4

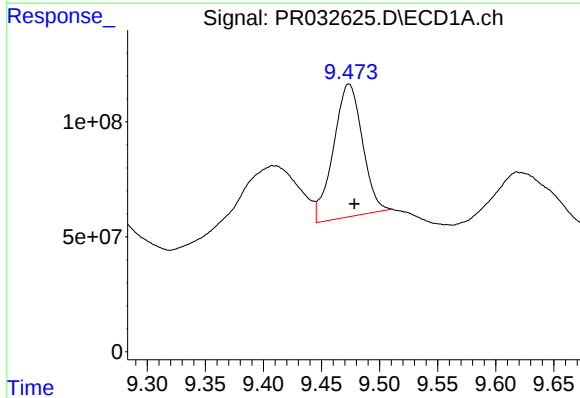
R.T.: 8.820 min
Delta R.T.: -0.003 min
Response: 1225673780
Conc: 513.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



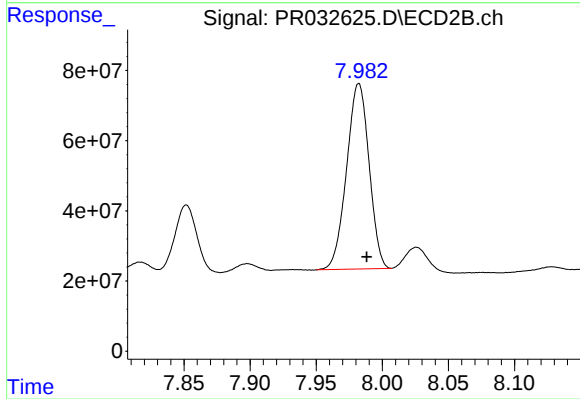
#39 AR-1262-4

R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 1689162775
Conc: 394.80 ng/ml



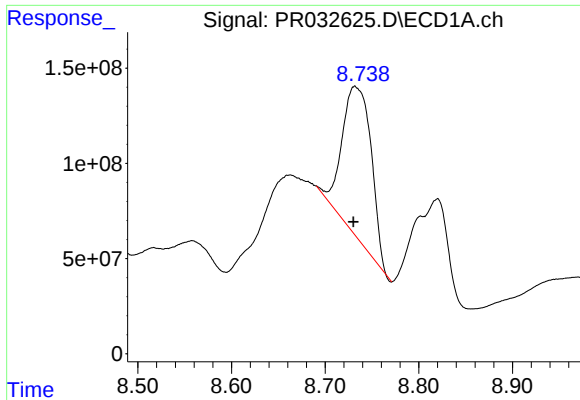
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 1010476629
Conc: 624.14 ng/ml



#40 AR-1262-5

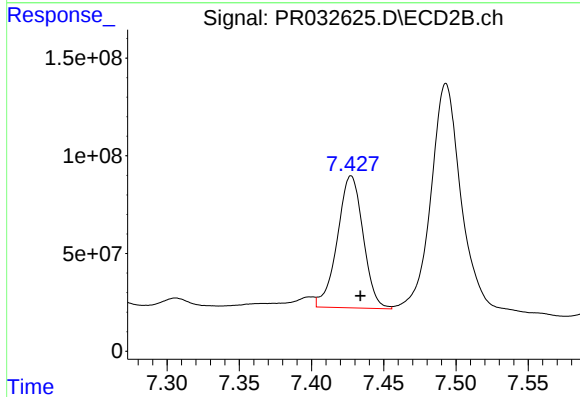
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 625838604
Conc: 358.87 ng/ml



#41 AR-1268-1

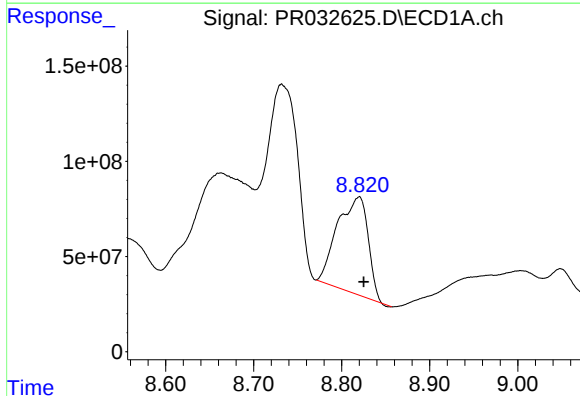
R.T.: 8.732 min
Delta R.T.: 0.001 min
Response: 1712800073
Conc: 252.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



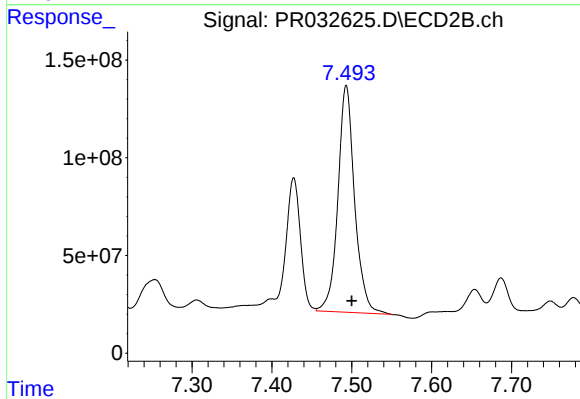
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: -0.006 min
Response: 838278179
Conc: 99.79 ng/ml



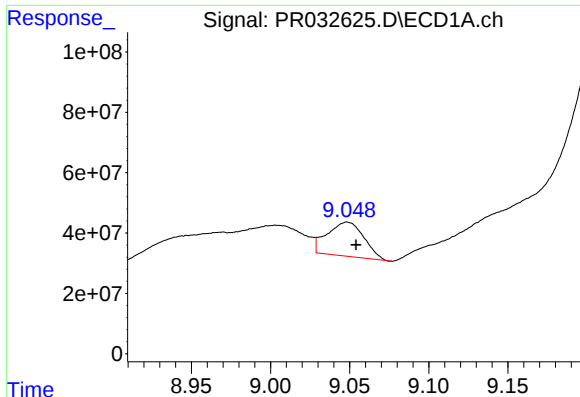
#42 AR-1268-2

R.T.: 8.820 min
Delta R.T.: -0.005 min
Response: 1225673780
Conc: 194.23 ng/ml



#42 AR-1268-2

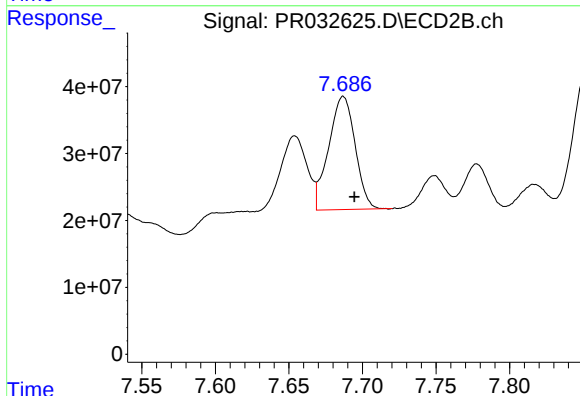
R.T.: 7.493 min
Delta R.T.: -0.007 min
Response: 1689162775
Conc: 238.67 ng/ml



#43 AR-1268-3

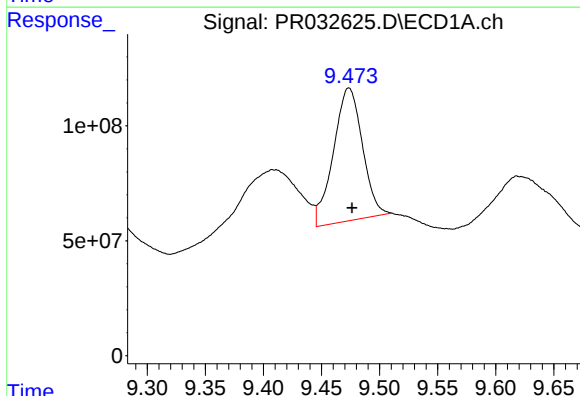
R.T.: 9.049 min
Delta R.T.: -0.006 min
Response: 181630865
Conc: 31.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



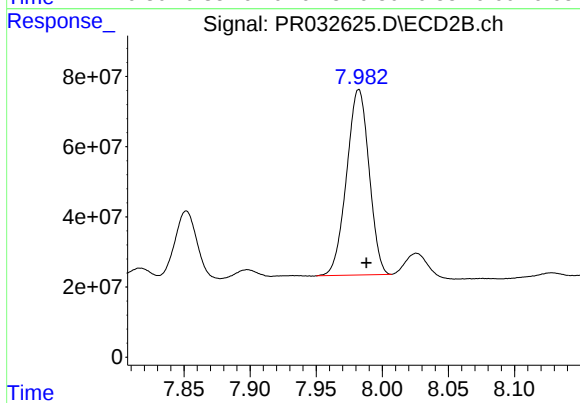
#43 AR-1268-3

R.T.: 7.687 min
Delta R.T.: -0.008 min
Response: 211803213
Conc: 36.31 ng/ml



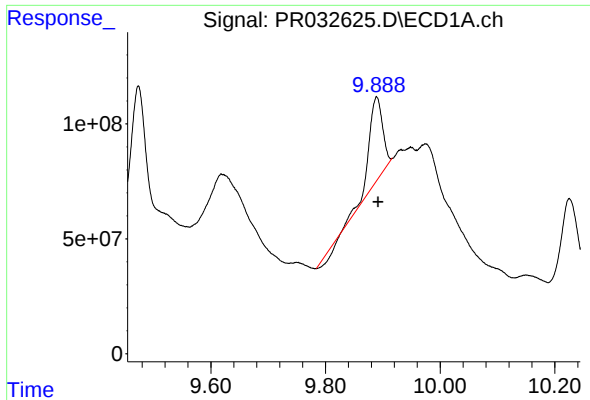
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.003 min
Response: 1010476629
Conc: 471.29 ng/ml



#44 AR-1268-4

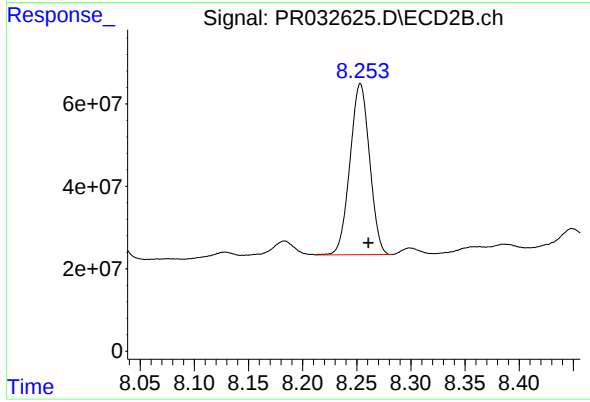
R.T.: 7.982 min
Delta R.T.: -0.006 min
Response: 625838604
Conc: 264.49 ng/ml



#45 AR-1268-5

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 543482563
Conc: 34.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 522569816
Conc: 40.88 ng/ml