

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
 Data File : PR032621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 17:16
 Operator : SM\SJ
 Sample : J5184-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:53:45 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	438.2E6	823.4E6	22.036	23.706
2)	SA Decachlor...	10.225	8.489	1083.3E6	988.2E6	32.595	37.580
Target Compounds							
3)	L1 AR-1016-1	5.660	4.698	277.3E6	1535.2E6	332.111	933.739 #
4)	L1 AR-1016-2	5.692	4.698	1255.2E6	1535.2E6	1021.915	476.956 #
5)	L1 AR-1016-3	5.752	4.874	341.0E6	1978.0E6	455.959	1282.536 #
6)	L1 AR-1016-4	5.840	4.909	976.5E6	6964.2E6	1554.056	5526.558 #
7)	L1 AR-1016-5	6.135	5.117	3736.8E6	7064.4E6	5888.413	4075.476 #
8)	L2 AR-1221-1	4.691	3.838	10339523	165.9E6	36.463	312.199 #
9)	L2 AR-1221-2	4.798	3.925	34896208	3449656	174.763	10.612 #
10)	L2 AR-1221-3	4.868	3.996	98032402	123.9E6	141.070	89.377 #
11)	L3 AR-1232-1	4.868	3.996	98032402	123.9E6	225.031	147.886 #
12)	L3 AR-1232-2	5.394	4.698	349.0E6	1535.2E6	1425.775	969.330 #
13)	L3 AR-1232-3	5.692	4.874	1255.2E6	1978.0E6	2166.085	2960.256 #
14)	L3 AR-1232-4	5.840	4.948	976.5E6	4627.4E6	3516.373	7094.275 #
15)	L3 AR-1232-5	5.931	5.117	3369.8E6	7064.4E6	15898.565	9981.857 #
16)	L4 AR-1242-1	5.660	4.698	277.3E6	1535.2E6	365.378	1049.152 #
17)	L4 AR-1242-2	5.692	4.698	1255.2E6	1535.2E6	1159.905	540.998 #
18)	L4 AR-1242-3	5.752	4.874	341.0E6	1978.0E6	520.037	1478.060 #
19)	L4 AR-1242-4	5.840	4.948	976.5E6	4627.4E6	1771.110	3377.042 #
20)	L4 AR-1242-5	6.578	5.458	1723.9E6	11130.7E6	2537.993	5488.905 #
21)	L5 AR-1248-1	5.660	4.698	277.3E6	1535.2E6	449.423	1216.789 #
22)	L5 AR-1248-2	5.931	4.909	3369.8E6	6964.2E6	3999.811	3579.082
23)	L5 AR-1248-3	6.135	4.948	3736.8E6	4627.4E6	3846.865	2281.805 #
24)	L5 AR-1248-4	6.511	5.117	5672.1E6	7064.4E6	4740.641	2744.828 #
25)	L5 AR-1248-5	6.578	5.498	1723.9E6	1460.7E6	1497.413	507.163 #
26)	L6 AR-1254-1	6.511	5.458	5672.1E6	11130.7E6	4658.146	2519.505 #
27)	L6 AR-1254-2	6.727	5.601	7069.4E6	10082.4E6	3740.802	2547.979 #
28)	L6 AR-1254-3	7.094	5.995	8076.3E6	18425.7E6	3924.556	2964.871
29)	L6 AR-1254-4	7.376	6.219	4328.5E6	7635.0E6	2678.208	1604.841 #
30)	L6 AR-1254-5	7.794	6.625	7186.7E6	10172.5E6	4150.774	2358.868 #
31)	L7 AR-1260-1	7.256	6.119	3052.3E6	6198.9E6	2223.053	1688.130
32)	L7 AR-1260-2	7.509	6.305	3737.2E6	6730.1E6	2132.821	1442.786 #
33)	L7 AR-1260-3	7.865	6.454	1143.6E6	5302.1E6	817.203	1404.640 #
34)	L7 AR-1260-4	8.083	6.913	2871.7E6	699.8E6	1923.986	289.540 #
35)	L7 AR-1260-5	8.414	7.153	1651.9E6	1969.6E6	493.530	396.579
36)	L8 AR-1262-1	7.865	6.649	1143.6E6	2015.7E6	500.035	360.153 #
37)	L8 AR-1262-2	8.414	7.153	1651.9E6	1969.6E6	400.619	296.439 #
38)	L8 AR-1262-3	8.741	7.427	1513.6E6	446.9E6	512.916	154.307 #
39)	L8 AR-1262-4	8.819	7.491	931.5E6	1069.4E6	389.942	249.945 #
40)	L8 AR-1262-5	9.473	7.981	518.4E6	386.2E6	320.230	221.481 #
41)	L9 AR-1268-1	8.741	7.427	1513.6E6	446.9E6	222.845	53.207 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100418\
Data File : PR032621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 17:16
Operator : SM\SJ
Sample : J5184-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

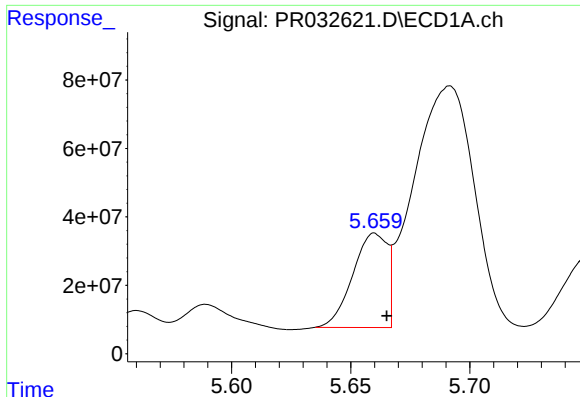
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 04:53:45 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
42)	L9 AR-1268-2	8.819	7.491	931.5E6	1069.4E6	147.612	151.101
43)	L9 AR-1268-3	9.050	7.682	91402446	423.1E6	15.950	72.545 #
44)	L9 AR-1268-4	9.473	7.981	518.4E6	386.2E6	241.807	163.232 #
45)	L9 AR-1268-5	9.887	8.251	506.8E6	442.1E6	32.450	34.592

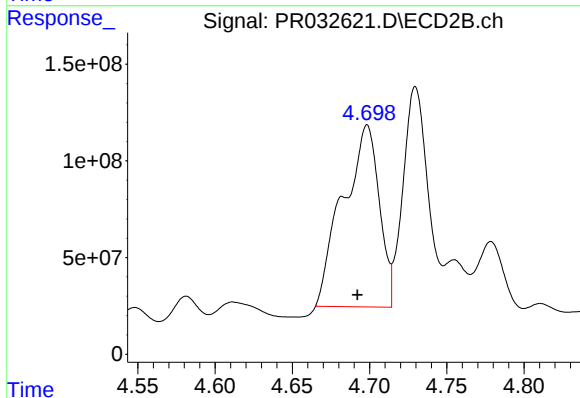
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

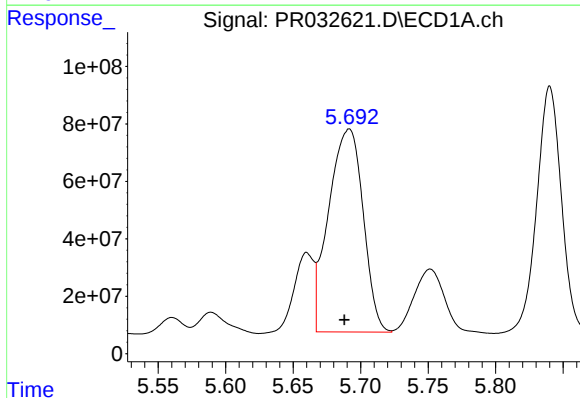
R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 277266251
Conc: 332.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



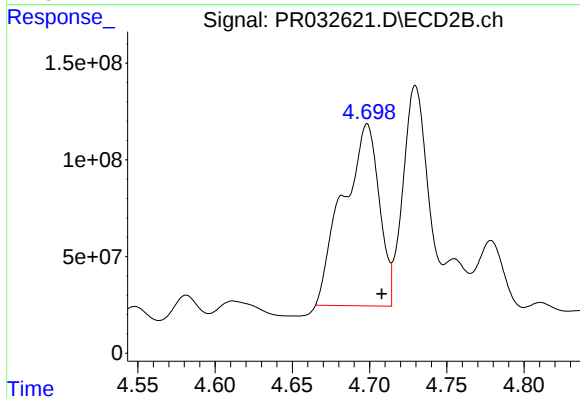
#3 AR-1016-1

R.T.: 4.698 min
Delta R.T.: 0.006 min
Response: 1535208654
Conc: 933.74 ng/ml



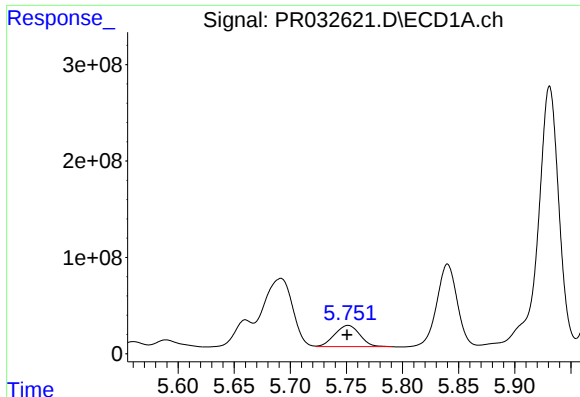
#4 AR-1016-2

R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 1255157360
Conc: 1021.91 ng/ml



#4 AR-1016-2

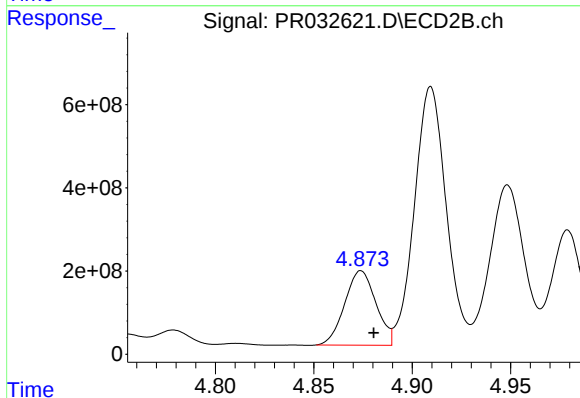
R.T.: 4.698 min
Delta R.T.: -0.010 min
Response: 1535208654
Conc: 476.96 ng/ml



#5 AR-1016-3

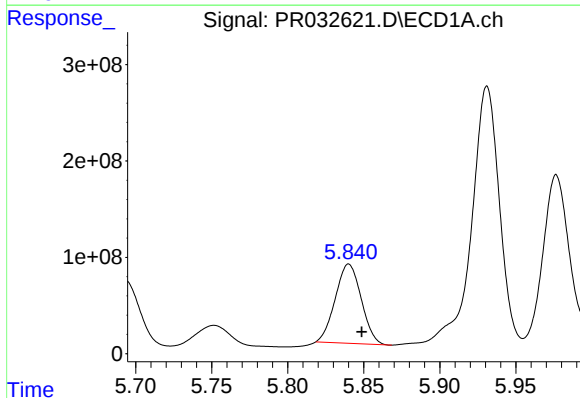
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 341010690
Conc: 455.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



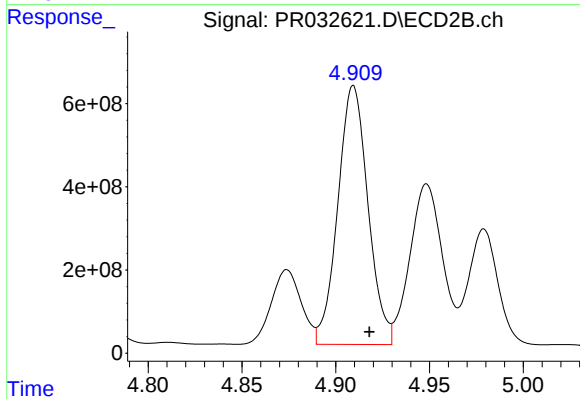
#5 AR-1016-3

R.T.: 4.874 min
Delta R.T.: -0.007 min
Response: 1977974452
Conc: 1282.54 ng/ml



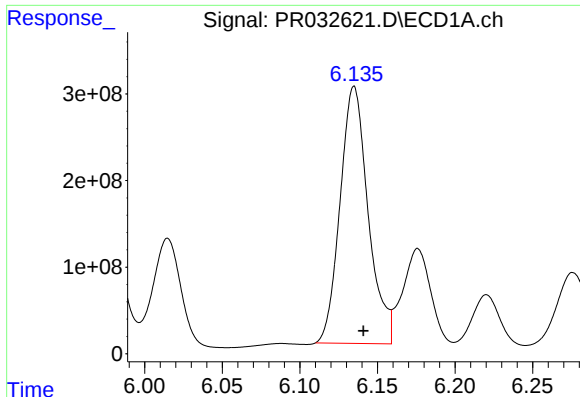
#6 AR-1016-4

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 976503994
Conc: 1554.06 ng/ml



#6 AR-1016-4

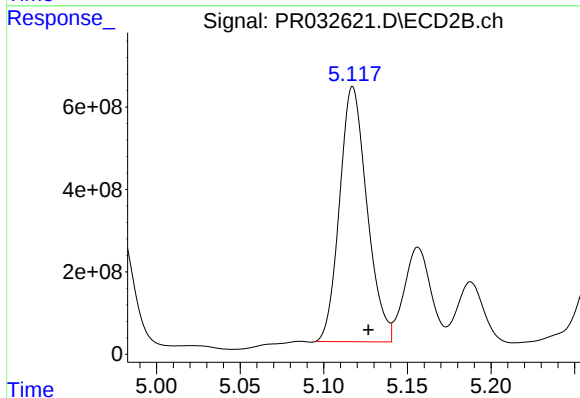
R.T.: 4.909 min
Delta R.T.: -0.008 min
Response: 6964160224
Conc: 5526.56 ng/ml



#7 AR-1016-5

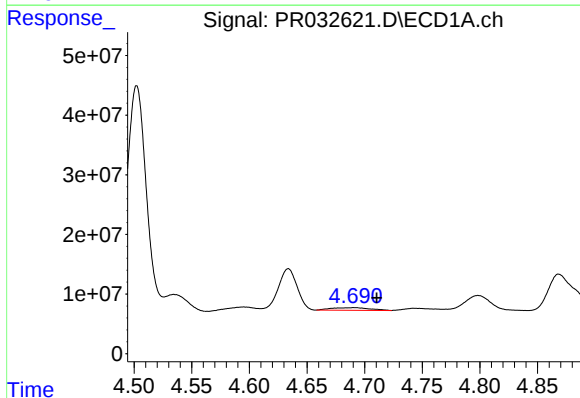
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 3736773668
Conc: 5888.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



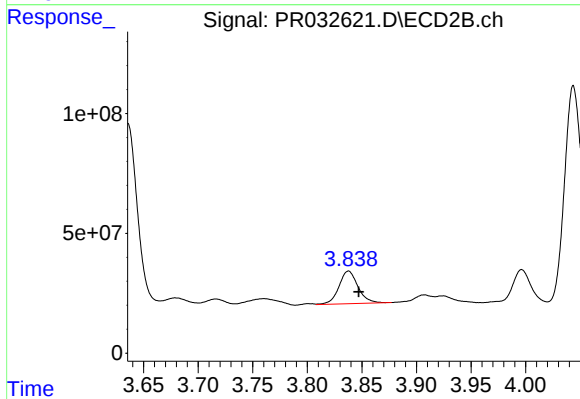
#7 AR-1016-5

R.T.: 5.117 min
Delta R.T.: -0.009 min
Response: 7064393756
Conc: 4075.48 ng/ml



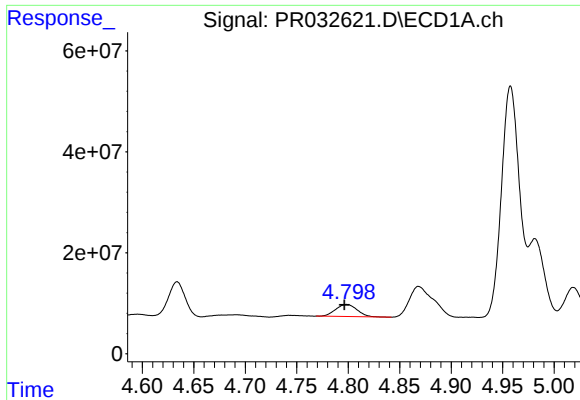
#8 AR-1221-1

R.T.: 4.691 min
Delta R.T.: -0.019 min
Response: 10339523
Conc: 36.46 ng/ml



#8 AR-1221-1

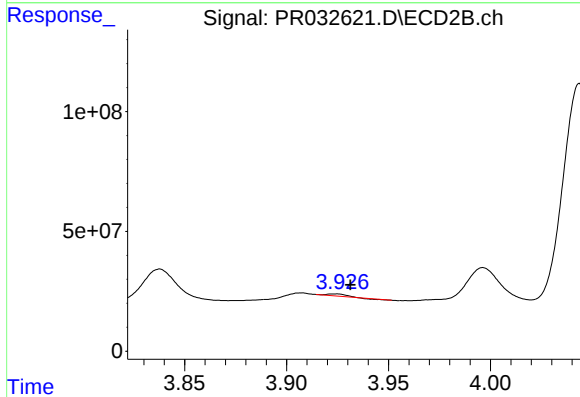
R.T.: 3.838 min
Delta R.T.: -0.009 min
Response: 165946446
Conc: 312.20 ng/ml



#9 AR-1221-2

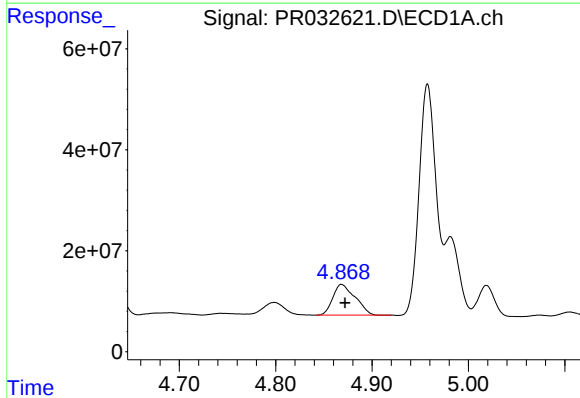
R.T.: 4.798 min
Delta R.T.: 0.002 min
Response: 34896208
Conc: 174.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



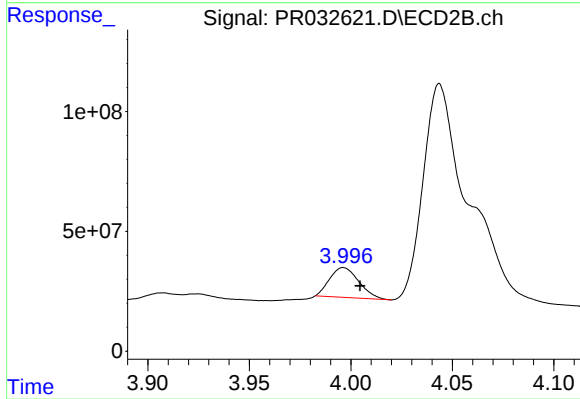
#9 AR-1221-2

R.T.: 3.925 min
Delta R.T.: -0.006 min
Response: 3449656
Conc: 10.61 ng/ml



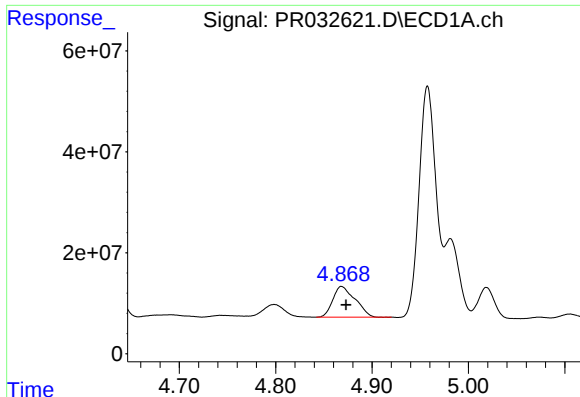
#10 AR-1221-3

R.T.: 4.868 min
Delta R.T.: -0.004 min
Response: 98032402
Conc: 141.07 ng/ml



#10 AR-1221-3

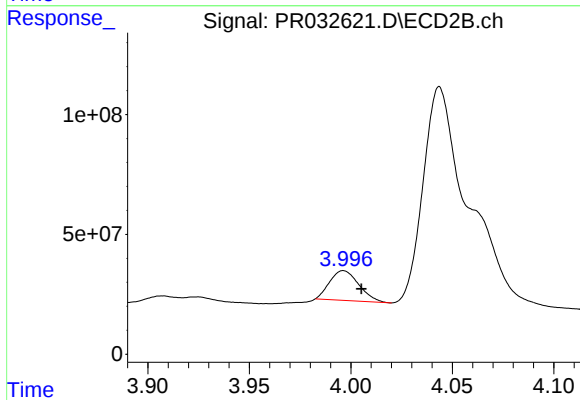
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 123917795
Conc: 89.38 ng/ml



#11 AR-1232-1

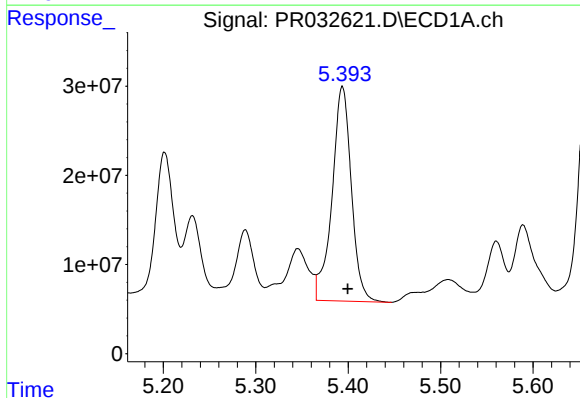
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 98032402
Conc: 225.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



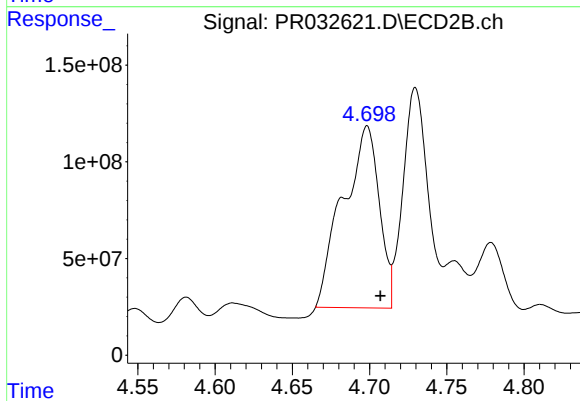
#11 AR-1232-1

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 123917795
Conc: 147.89 ng/ml



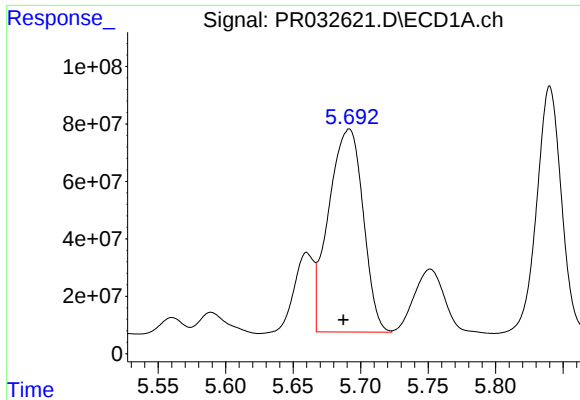
#12 AR-1232-2

R.T.: 5.394 min
Delta R.T.: -0.006 min
Response: 348960121
Conc: 1425.77 ng/ml



#12 AR-1232-2

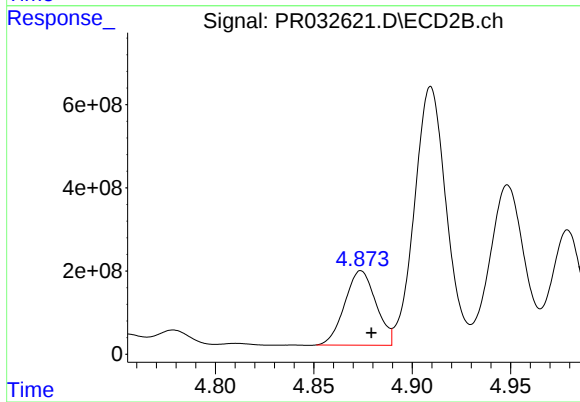
R.T.: 4.698 min
Delta R.T.: -0.009 min
Response: 1535208654
Conc: 969.33 ng/ml



#13 AR-1232-3

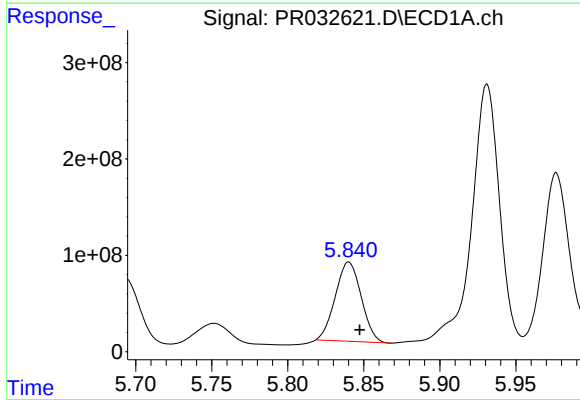
R.T.: 5.692 min
Delta R.T.: 0.004 min
Response: 1255157360
Conc: 2166.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



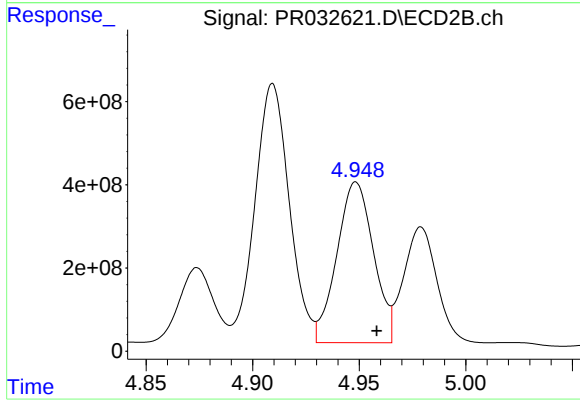
#13 AR-1232-3

R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 1977974452
Conc: 2960.26 ng/ml



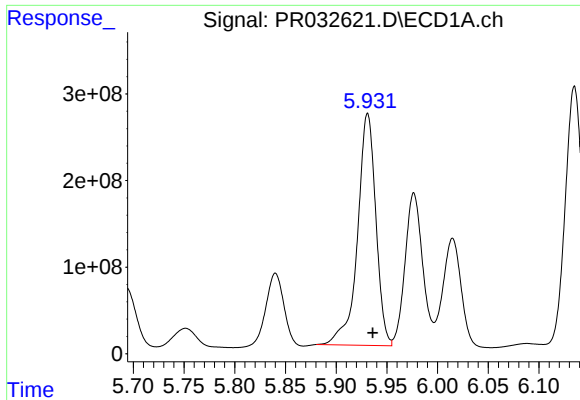
#14 AR-1232-4

R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 976503994
Conc: 3516.37 ng/ml



#14 AR-1232-4

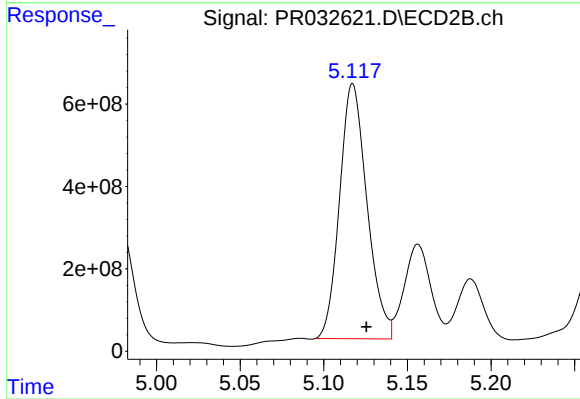
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 4627411802
Conc: 7094.27 ng/ml



#15 AR-1232-5

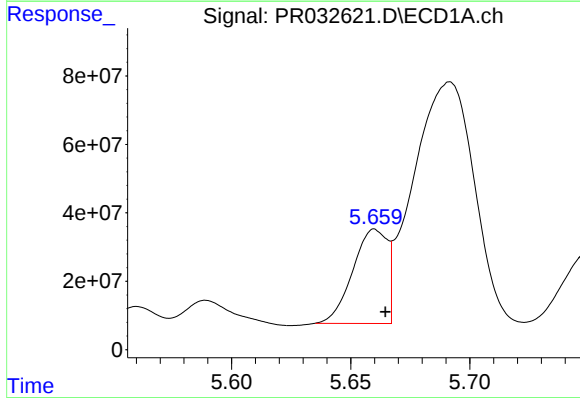
R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 3369766477
Conc: 15898.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



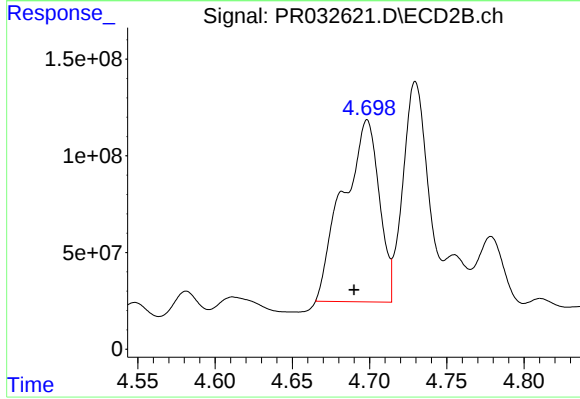
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 7064393756
Conc: 9981.86 ng/ml



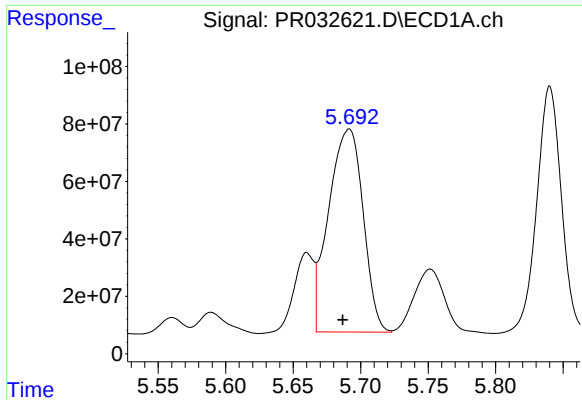
#16 AR-1242-1

R.T.: 5.660 min
Delta R.T.: -0.005 min
Response: 277266251
Conc: 365.38 ng/ml



#16 AR-1242-1

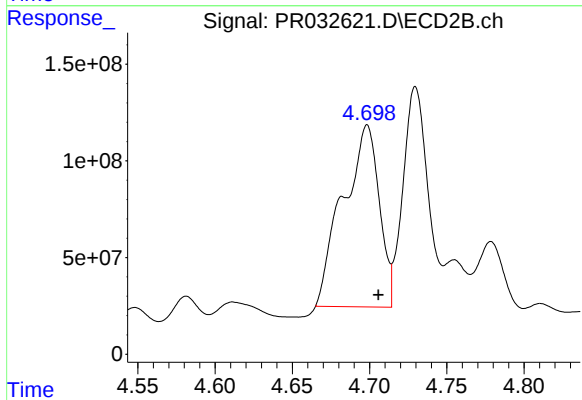
R.T.: 4.698 min
Delta R.T.: 0.008 min
Response: 1535208654
Conc: 1049.15 ng/ml



#17 AR-1242-2

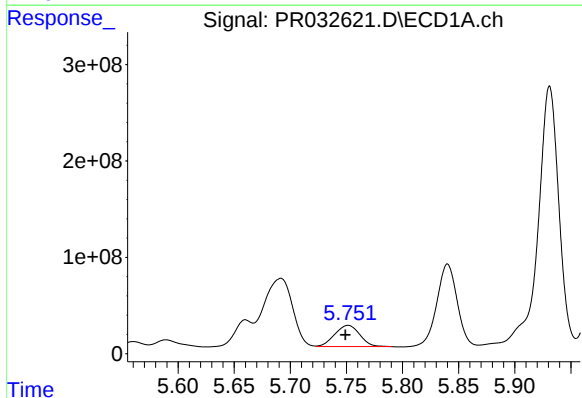
R.T.: 5.692 min
Delta R.T.: 0.005 min
Response: 1255157360
Conc: 1159.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



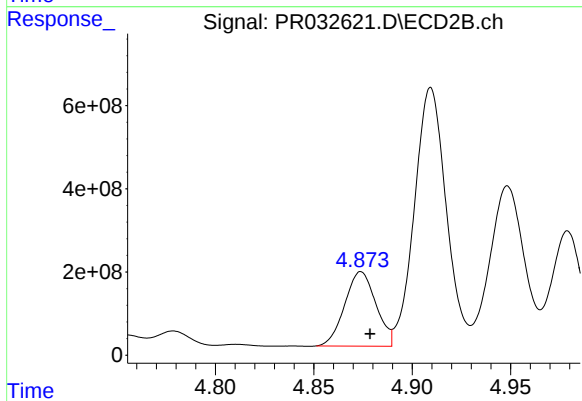
#17 AR-1242-2

R.T.: 4.698 min
Delta R.T.: -0.007 min
Response: 1535208654
Conc: 541.00 ng/ml



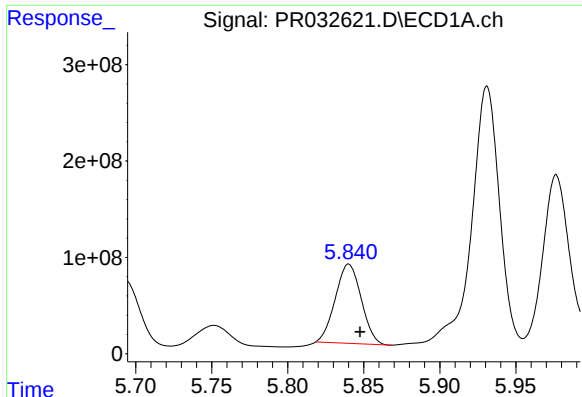
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 341010690
Conc: 520.04 ng/ml



#18 AR-1242-3

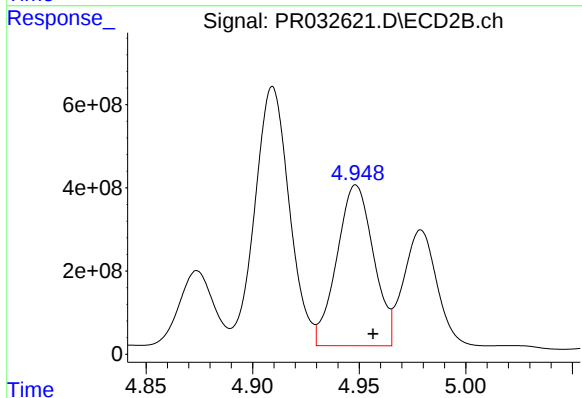
R.T.: 4.874 min
Delta R.T.: -0.005 min
Response: 1977974452
Conc: 1478.06 ng/ml



#19 AR-1242-4

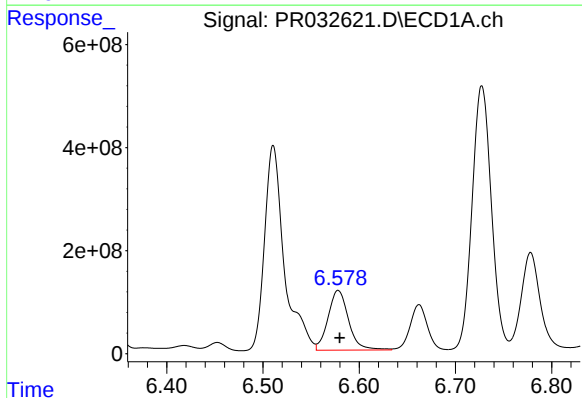
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 976503994
Conc: 1771.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



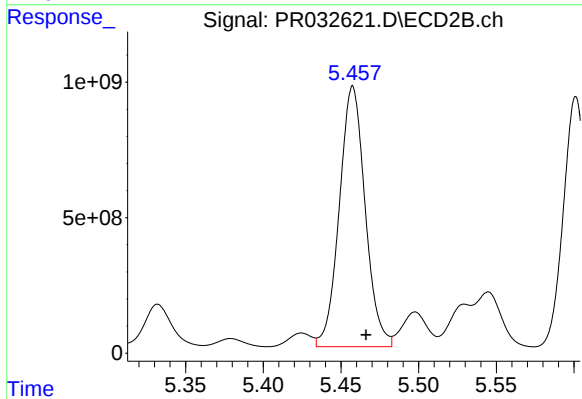
#19 AR-1242-4

R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 4627411802
Conc: 3377.04 ng/ml



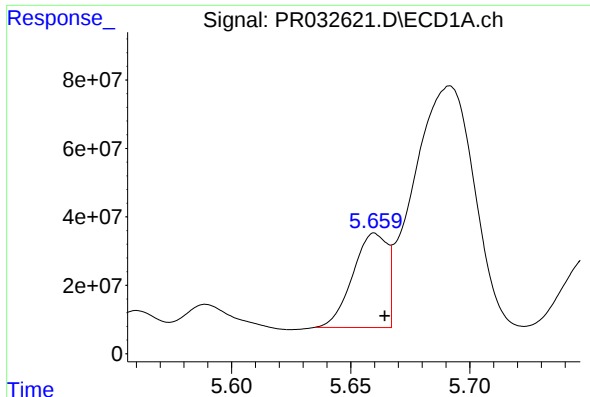
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 1723944393
Conc: 2537.99 ng/ml



#20 AR-1242-5

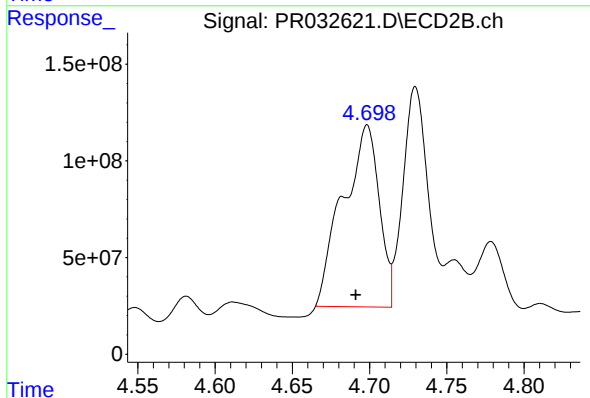
R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 11130749567
Conc: 5488.90 ng/ml



#21 AR-1248-1

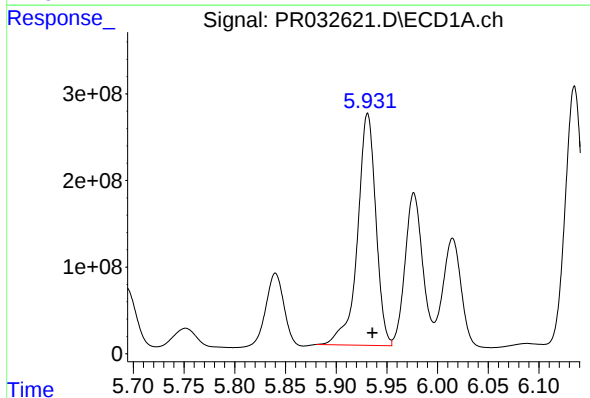
R.T.: 5.660 min
Delta R.T.: -0.004 min
Response: 277266251
Conc: 449.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



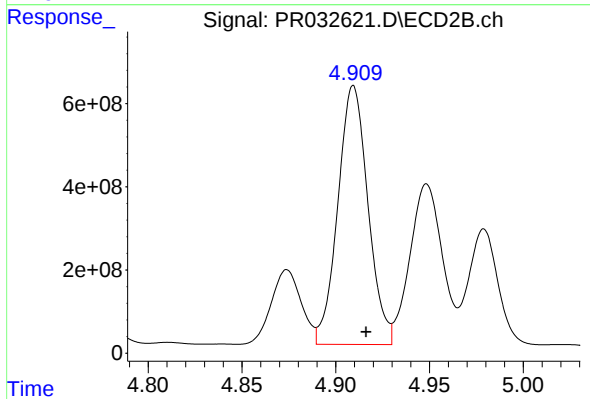
#21 AR-1248-1

R.T.: 4.698 min
Delta R.T.: 0.007 min
Response: 1535208654
Conc: 1216.79 ng/ml



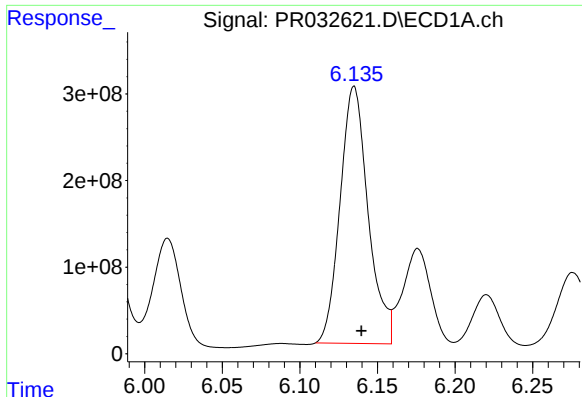
#22 AR-1248-2

R.T.: 5.931 min
Delta R.T.: -0.005 min
Response: 3369766477
Conc: 3999.81 ng/ml



#22 AR-1248-2

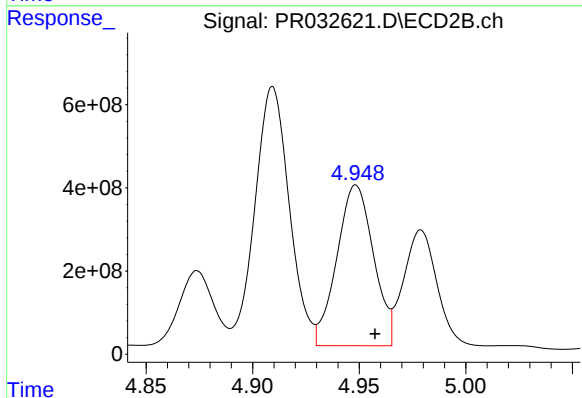
R.T.: 4.909 min
Delta R.T.: -0.007 min
Response: 6964160224
Conc: 3579.08 ng/ml



#23 AR-1248-3

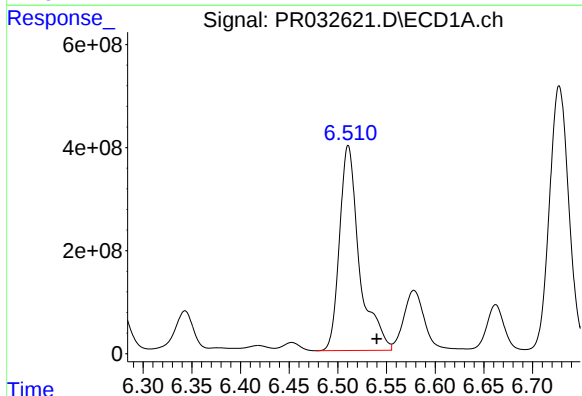
R.T.: 6.135 min
Delta R.T.: -0.005 min
Response: 3736773668
Conc: 3846.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



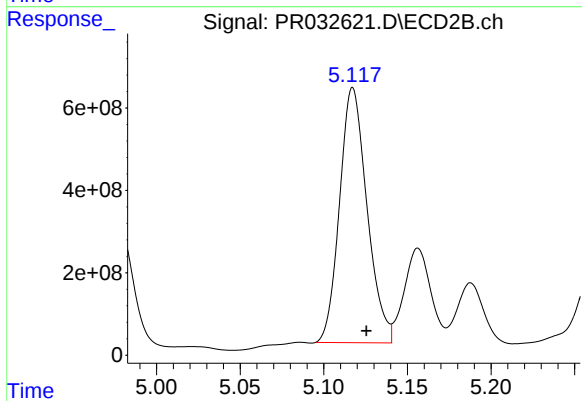
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.009 min
Response: 4627411802
Conc: 2281.80 ng/ml



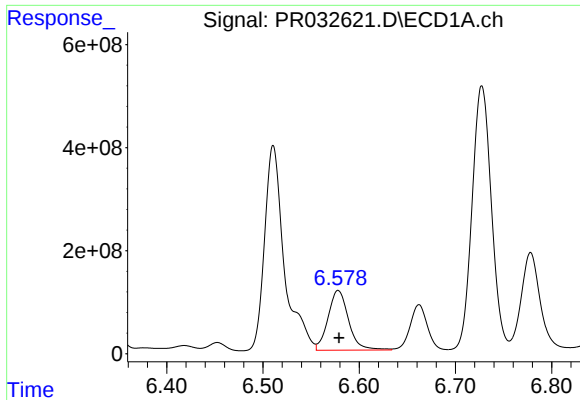
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.029 min
Response: 5672085935
Conc: 4740.64 ng/ml



#24 AR-1248-4

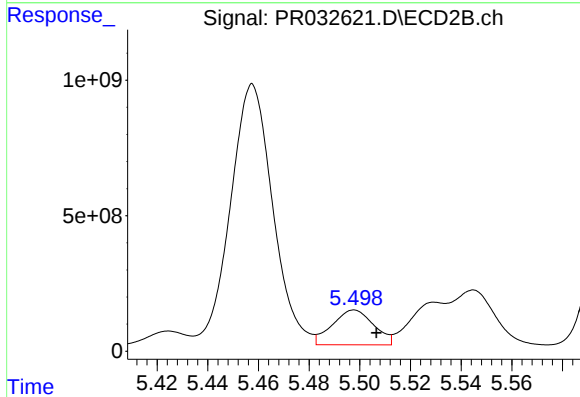
R.T.: 5.117 min
Delta R.T.: -0.008 min
Response: 7064393756
Conc: 2744.83 ng/ml



#25 AR-1248-5

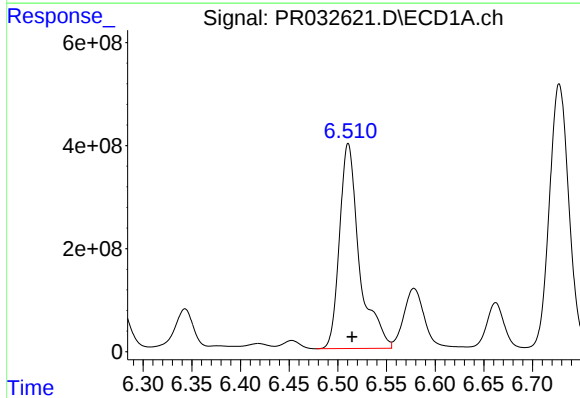
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 1723944393
Conc: 1497.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



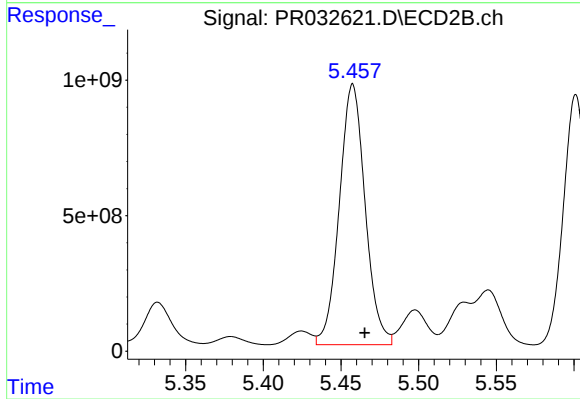
#25 AR-1248-5

R.T.: 5.498 min
Delta R.T.: -0.009 min
Response: 1460714020
Conc: 507.16 ng/ml



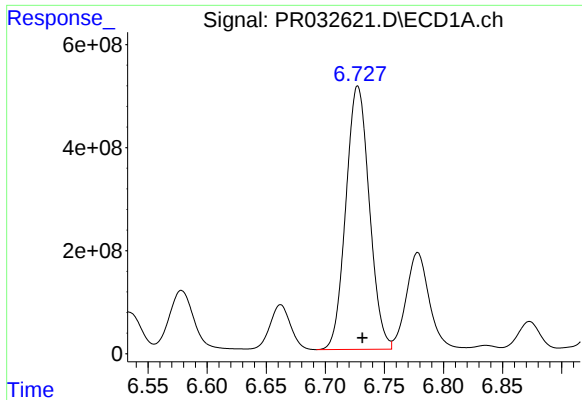
#26 AR-1254-1

R.T.: 6.511 min
Delta R.T.: -0.004 min
Response: 5672085935
Conc: 4658.15 ng/ml



#26 AR-1254-1

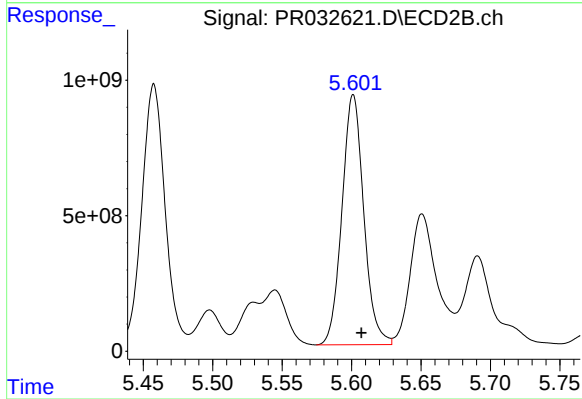
R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 11130749567
Conc: 2519.51 ng/ml



#27 AR-1254-2

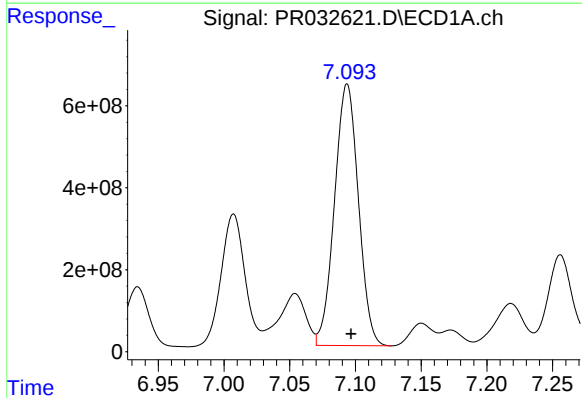
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 7069388209
Conc: 3740.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



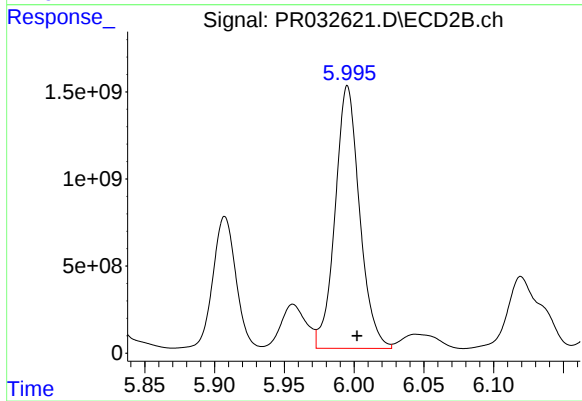
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 10082363393
Conc: 2547.98 ng/ml



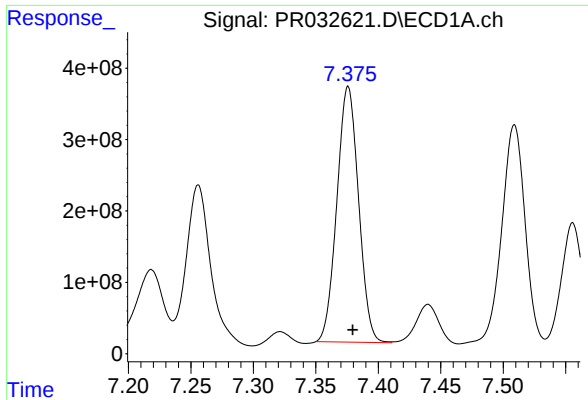
#28 AR-1254-3

R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 8076260342
Conc: 3924.56 ng/ml



#28 AR-1254-3

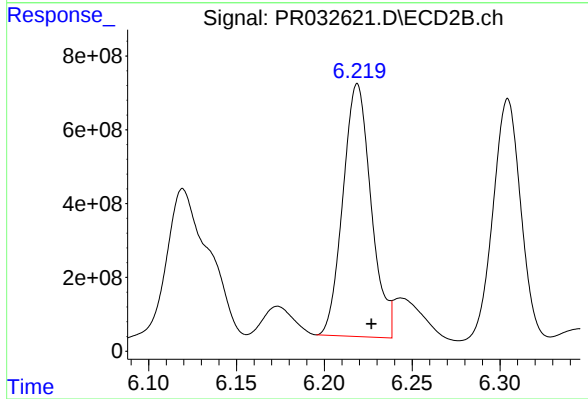
R.T.: 5.995 min
Delta R.T.: -0.007 min
Response: 18425729858
Conc: 2964.87 ng/ml



#29 AR-1254-4

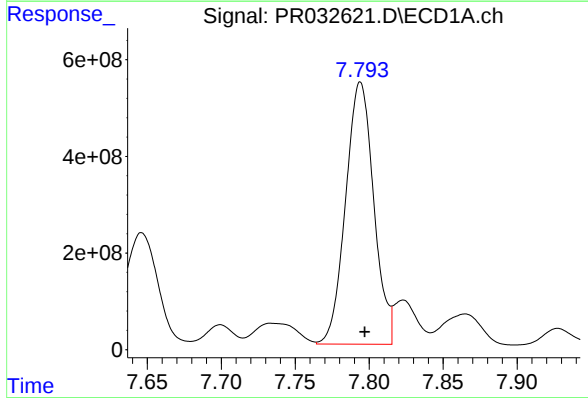
R.T.: 7.376 min
Delta R.T.: -0.003 min
Response: 4328494123
Conc: 2678.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



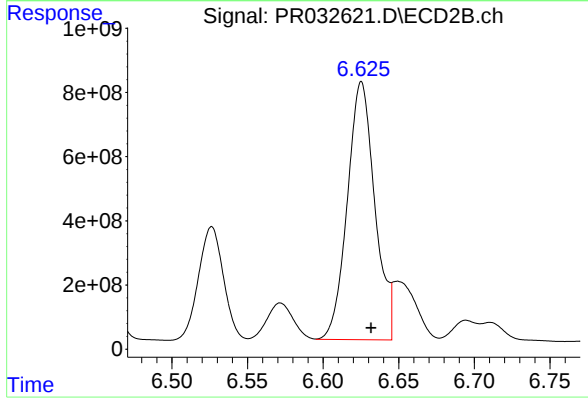
#29 AR-1254-4

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 7634966044
Conc: 1604.84 ng/ml



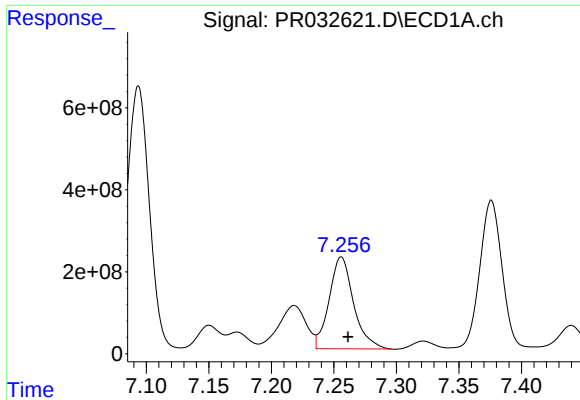
#30 AR-1254-5

R.T.: 7.794 min
Delta R.T.: -0.003 min
Response: 7186706852
Conc: 4150.77 ng/ml



#30 AR-1254-5

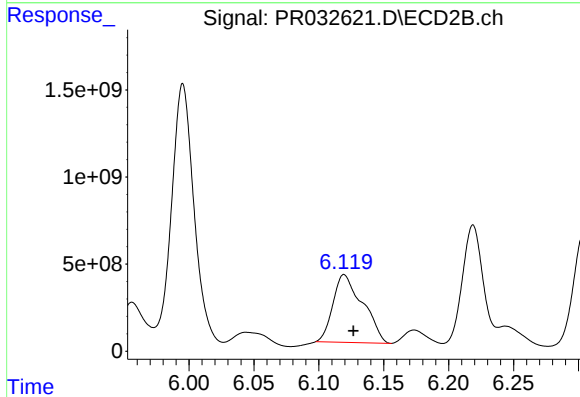
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 10172517745
Conc: 2358.87 ng/ml



#31 AR-1260-1

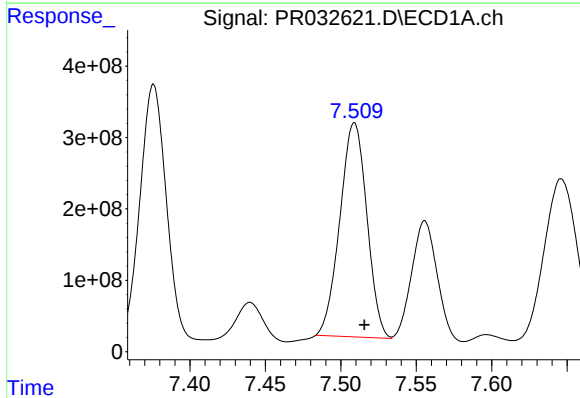
R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 3052287513
Conc: 2223.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



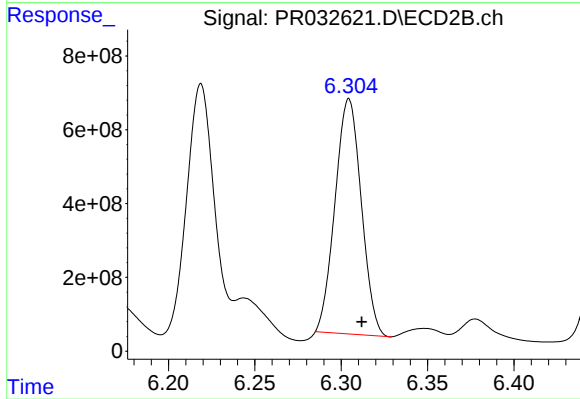
#31 AR-1260-1

R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 6198893112
Conc: 1688.13 ng/ml



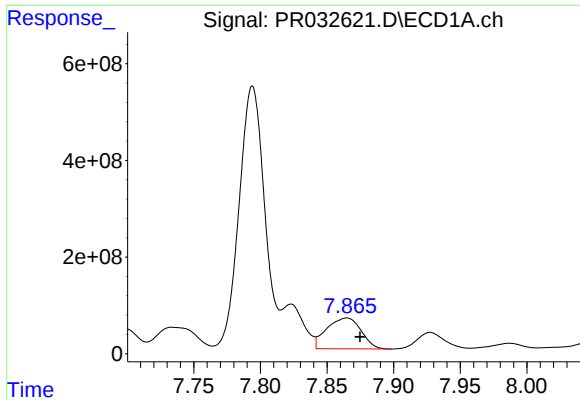
#32 AR-1260-2

R.T.: 7.509 min
Delta R.T.: -0.007 min
Response: 3737205323
Conc: 2132.82 ng/ml



#32 AR-1260-2

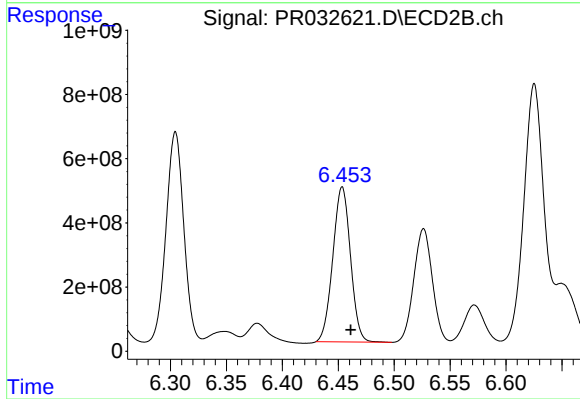
R.T.: 6.305 min
Delta R.T.: -0.007 min
Response: 6730054100
Conc: 1442.79 ng/ml



#33 AR-1260-3

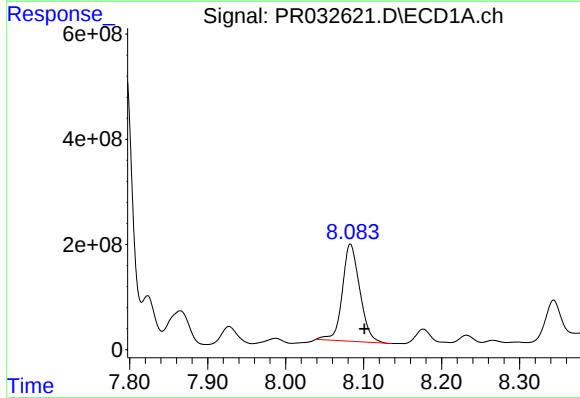
R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 1143611473
Conc: 817.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



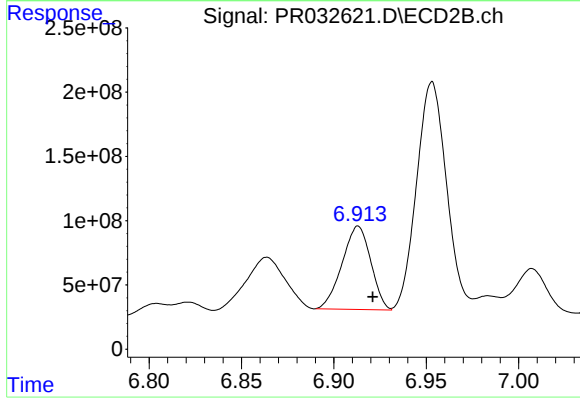
#33 AR-1260-3

R.T.: 6.454 min
Delta R.T.: -0.008 min
Response: 5302116862
Conc: 1404.64 ng/ml



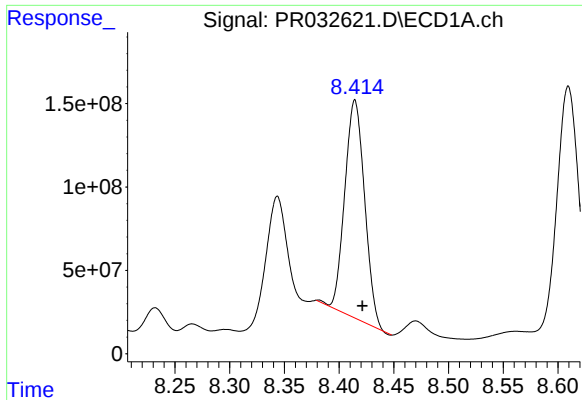
#34 AR-1260-4

R.T.: 8.083 min
Delta R.T.: -0.018 min
Response: 2871717506
Conc: 1923.99 ng/ml



#34 AR-1260-4

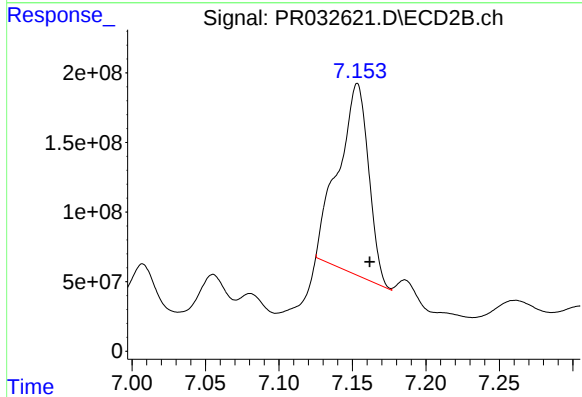
R.T.: 6.913 min
Delta R.T.: -0.008 min
Response: 699830654
Conc: 289.54 ng/ml



#35 AR-1260-5

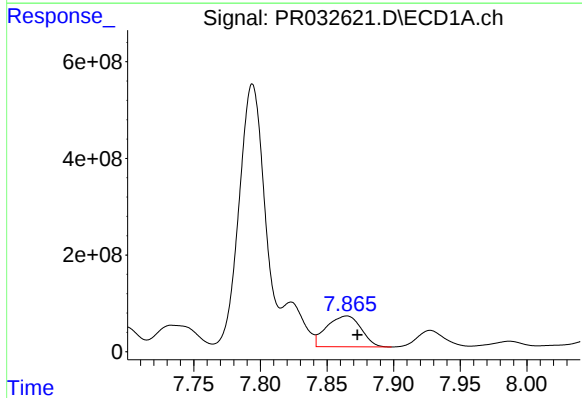
R.T.: 8.414 min
Delta R.T.: -0.007 min
Response: 1651863730
Conc: 493.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



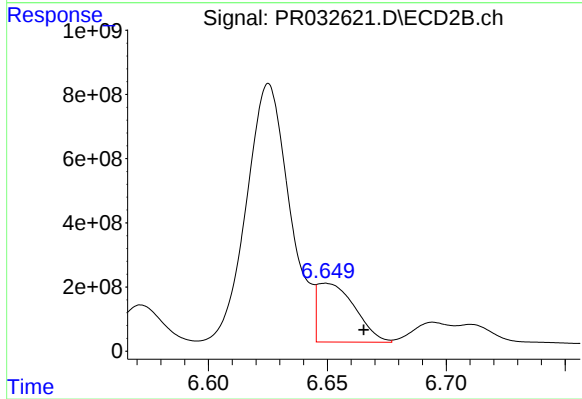
#35 AR-1260-5

R.T.: 7.153 min
Delta R.T.: -0.008 min
Response: 1969553292
Conc: 396.58 ng/ml



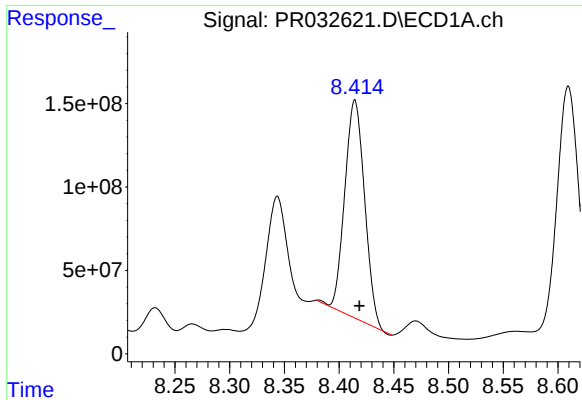
#36 AR-1262-1

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 1143611473
Conc: 500.04 ng/ml



#36 AR-1262-1

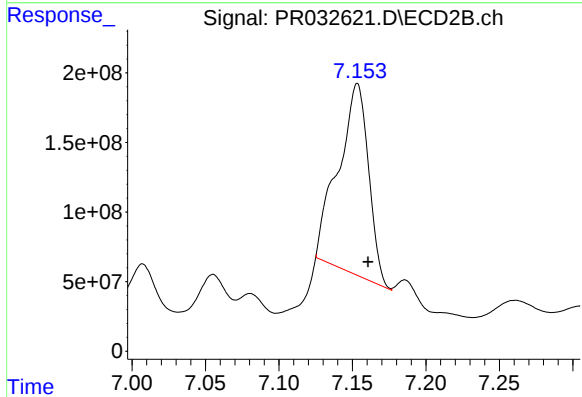
R.T.: 6.649 min
Delta R.T.: -0.016 min
Response: 2015672399
Conc: 360.15 ng/ml



#37 AR-1262-2

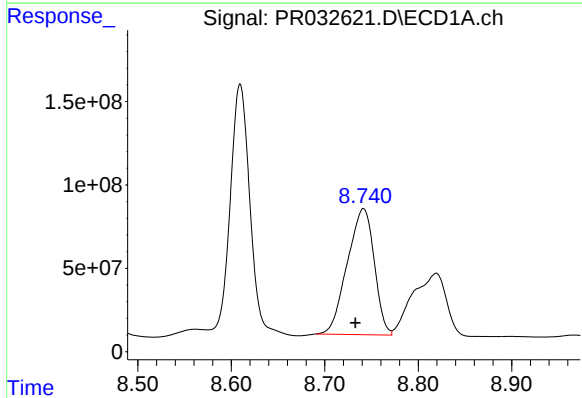
R.T.: 8.414 min
Delta R.T.: -0.004 min
Response: 1651863730
Conc: 400.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



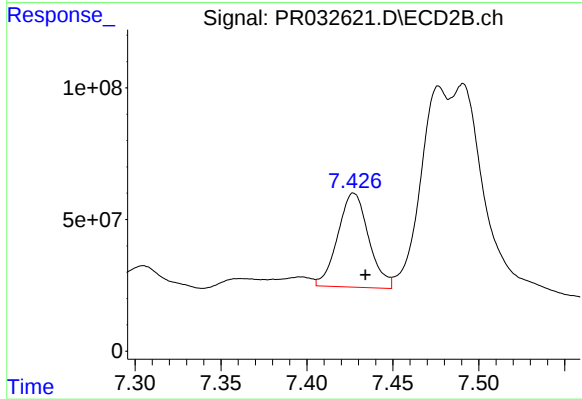
#37 AR-1262-2

R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 1969553292
Conc: 296.44 ng/ml



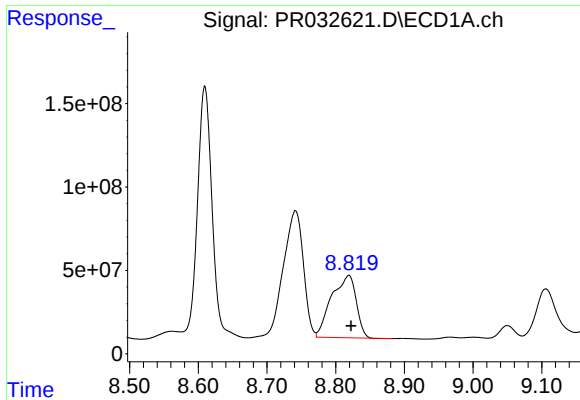
#38 AR-1262-3

R.T.: 8.741 min
Delta R.T.: 0.009 min
Response: 1513558464
Conc: 512.92 ng/ml



#38 AR-1262-3

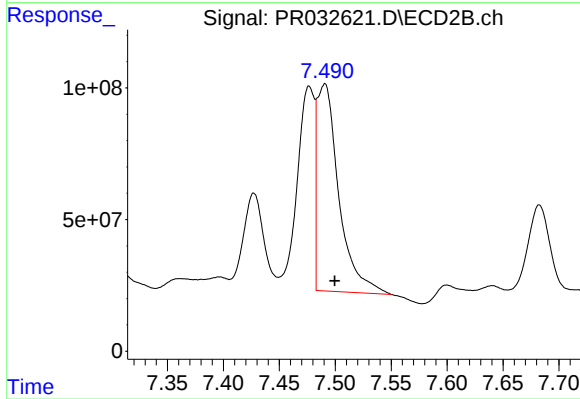
R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 446944155
Conc: 154.31 ng/ml



#39 AR-1262-4

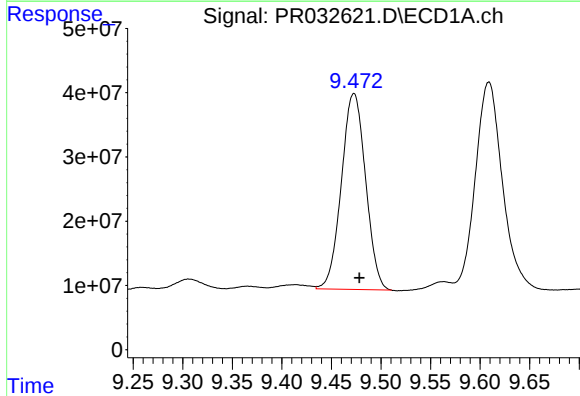
R.T.: 8.819 min
Delta R.T.: -0.003 min
Response: 931502531
Conc: 389.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



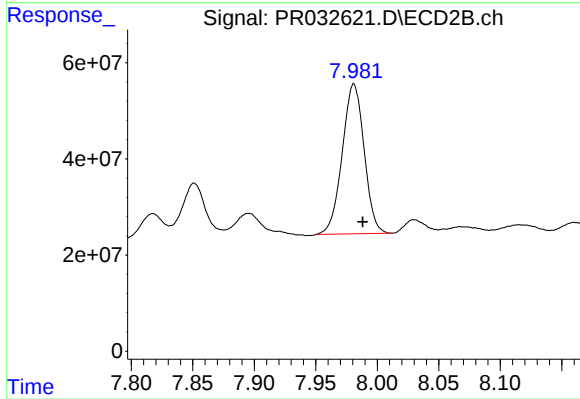
#39 AR-1262-4

R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 1069386108
Conc: 249.95 ng/ml



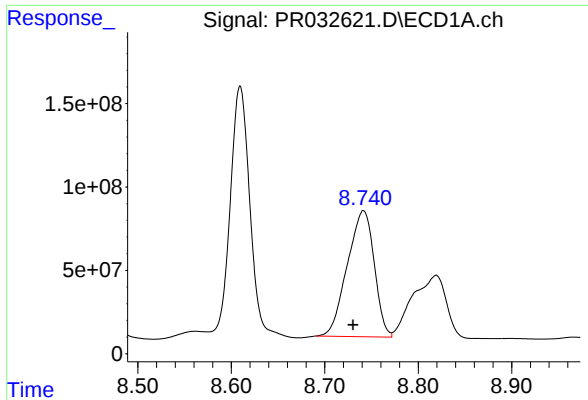
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: -0.005 min
Response: 518446432
Conc: 320.23 ng/ml



#40 AR-1262-5

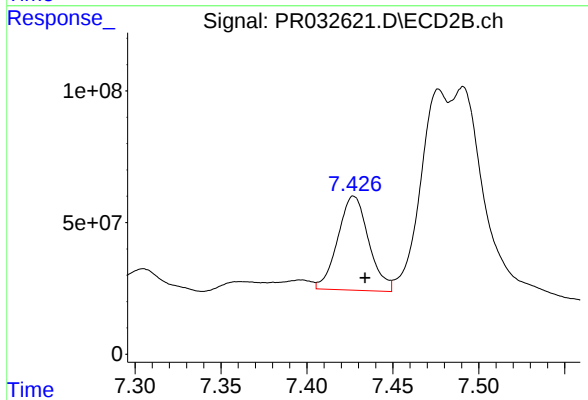
R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 386249095
Conc: 221.48 ng/ml



#41 AR-1268-1

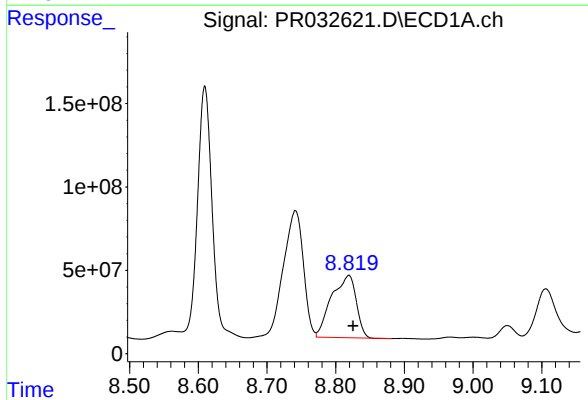
R.T.: 8.741 min
Delta R.T.: 0.011 min
Response: 1513558464
Conc: 222.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



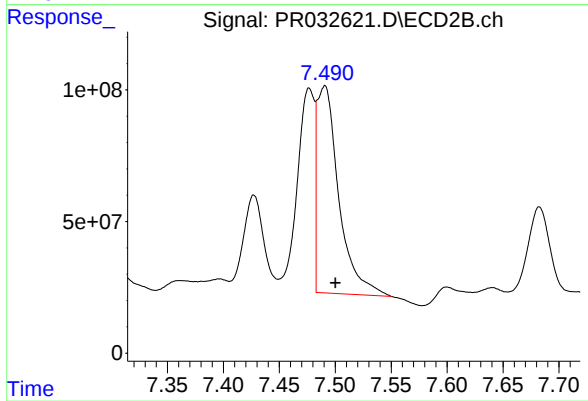
#41 AR-1268-1

R.T.: 7.427 min
Delta R.T.: -0.007 min
Response: 446944155
Conc: 53.21 ng/ml



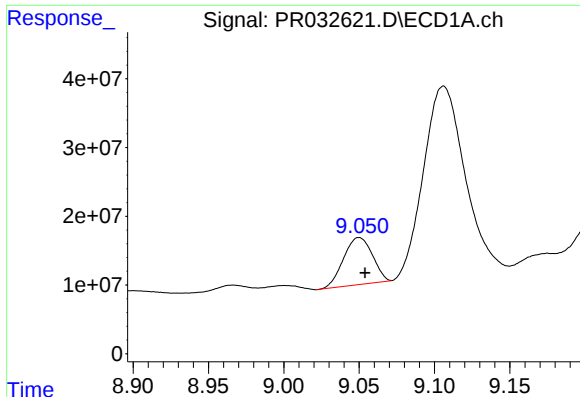
#42 AR-1268-2

R.T.: 8.819 min
Delta R.T.: -0.006 min
Response: 931502531
Conc: 147.61 ng/ml



#42 AR-1268-2

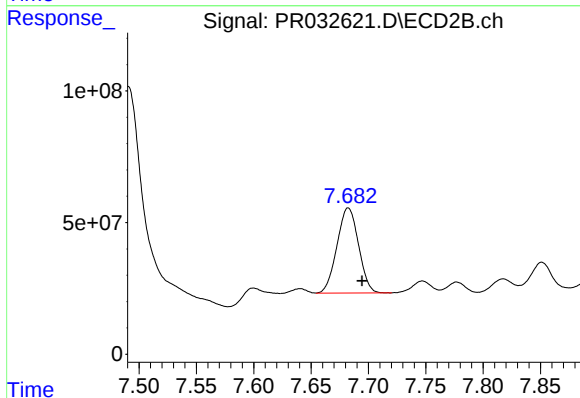
R.T.: 7.491 min
Delta R.T.: -0.009 min
Response: 1069386108
Conc: 151.10 ng/ml



#43 AR-1268-3

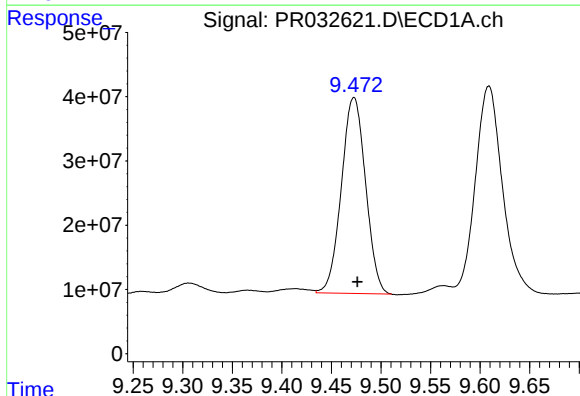
R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 91402446
Conc: 15.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



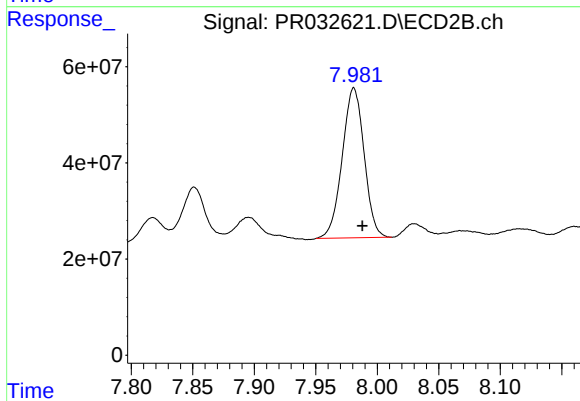
#43 AR-1268-3

R.T.: 7.682 min
Delta R.T.: -0.012 min
Response: 423139999
Conc: 72.55 ng/ml



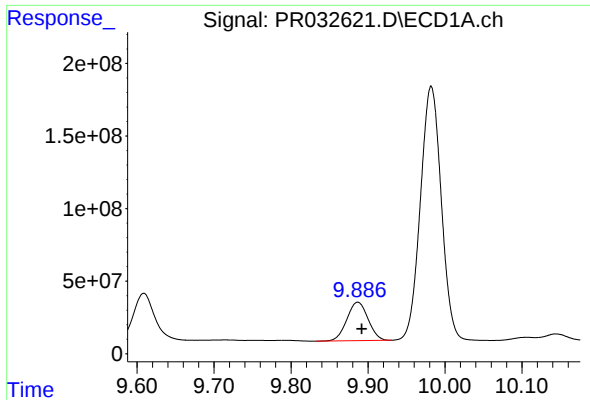
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: -0.004 min
Response: 518446432
Conc: 241.81 ng/ml



#44 AR-1268-4

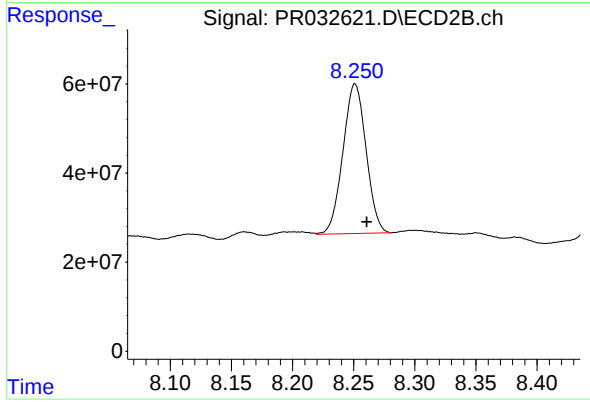
R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 386249095
Conc: 163.23 ng/ml



#45 AR-1268-5

R.T.: 9.887 min
Delta R.T.: -0.005 min
Response: 506788921
Conc: 32.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.251 min
Delta R.T.: -0.010 min
Response: 442147366
Conc: 34.59 ng/ml