

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 18:02
 Operator : SM\SJ
 Sample : J5125-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:50:06 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...	4.511	3.648	334.2E6	452.9E6	16.804	13.040
2)	SA Decachlor...	10.231	8.492	3777.3E6	2061.5E6	113.656	78.398 #
Target Compounds							
3)	L1 AR-1016-1	5.671	4.699	1241.3E6	1979.0E6	1486.813	1203.633
4)	L1 AR-1016-2	5.695	4.715	1700.7E6	2939.7E6	1384.658	913.288 #
5)	L1 AR-1016-3	5.756	4.886	773.0E6	1545.0E6	1033.538	1001.792
6)	L1 AR-1016-4	5.854	4.926	844.4E6	26253.6E6	1343.895	20834.141 #
7)	L1 AR-1016-5	6.147	5.132	4437.2E6	8282.8E6	6992.124	4778.379 #
8)	L2 AR-1221-1	4.707	3.849	41059770	73244334	144.800	137.796
9)	L2 AR-1221-2	4.810	3.920	1093.9E6	150.3E6	5478.158	462.277 #
10)	L2 AR-1221-3	4.876	4.009	154.0E6	144.5E6	221.551	104.197 #
11)	L3 AR-1232-1	4.876	4.009	154.0E6	144.5E6	353.413	172.408 #
12)	L3 AR-1232-2	5.405	4.715	350.1E6	2939.7E6	1430.265	1856.097 #
13)	L3 AR-1232-3	5.695	4.886	1700.7E6	1545.0E6	2934.970	2312.264
14)	L3 AR-1232-4	5.854	4.966	844.4E6	5287.9E6	3040.840	8106.801 #
15)	L3 AR-1232-5	5.943	5.132	14416.2E6	8282.8E6	68015.483	11703.441 #
16)	L4 AR-1242-1	5.671	4.699	1241.3E6	1979.0E6	1635.740	1352.406
17)	L4 AR-1242-2	5.695	4.699	1700.7E6	1979.0E6	1571.630	697.372 #
18)	L4 AR-1242-3	5.756	4.886	773.0E6	1545.0E6	1178.787	1154.517
19)	L4 AR-1242-4	5.854	4.966	844.4E6	5287.9E6	1531.596	3859.029 #
20)	L4 AR-1242-5	6.587	5.441	9930.6E6	7249.9E6	14619.781	3575.141 #
21)	L5 AR-1248-1	5.671	4.699	1241.3E6	1979.0E6	2011.998	1568.499
22)	L5 AR-1248-2	5.943	4.926	14416.2E6	26253.6E6	17111.548	13492.502
23)	L5 AR-1248-3	6.147	4.966	4437.2E6	5287.9E6	4567.913	2607.474 #
24)	L5 AR-1248-4	6.544	5.132	66335.5E6	8282.8E6	55442.165	3218.233 #
25)	L5 AR-1248-5	6.587	5.513	9930.6E6	14941.0E6	8625.658	5187.539 #
26)	L6 AR-1254-1	6.544	5.441	66335.5E6	7249.9E6	54477.385	1641.053 #
27)	L6 AR-1254-2	6.758	5.638	63862.0E6	62570.5E6	33792.877	15812.602 #
28)	L6 AR-1254-3	7.118	5.933f	47372.0E6	46373.1E6	23019.828	7461.869 #
29)	L6 AR-1254-4	7.390	6.190f	53929.1E6	5300.8E6	33368.039	1114.217 #
31)	L7 AR-1260-1	7.283	6.083f	24215.9E6	80757.6E6	17637.020	21992.545
32)	L7 AR-1260-2	7.460f	6.276f	61007.9E6	62415.9E6	34817.191	13380.697 #
33)	L7 AR-1260-3	7.890	6.490	248313.9E6	59494.3E6	177440.261	15761.273 #
35)	L7 AR-1260-5	8.483f	7.226f	115298.2E6	14112.0E6	34447.797	2841.525 #
36)	L8 AR-1262-1	7.890	0.000	248313.9E6	0	108573.260	N.D. #
37)	L8 AR-1262-2	8.483f	7.226f	115298.2E6	14112.0E6	27962.749	2124.014 #
38)	L8 AR-1262-3	0.000	7.456	0	78793.7E6	N.D.	27203.480 #
39)	L8 AR-1262-4	0.000	7.536f	0	72806.0E6	N.D.	17016.778 #
40)	L8 AR-1262-5	0.000	8.010	0	48579.0E6	N.D.	27855.968 #
41)	L9 AR-1268-1	0.000	7.456	0	78793.7E6	N.D.	9380.084 #
42)	L9 AR-1268-2	0.000	7.536f	0	72806.0E6	N.D.	10287.245 #
43)	L9 AR-1268-3	9.057	7.698	30213.6E6	20095.9E6	5272.343	3445.335 #

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 Operator : SM\SJ
 Sample : J5125-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:50:06 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
44)	L9 AR-1268-4	0.000	8.010	0	48579.0E6	N.D.	20529.932 #
45)	L9 AR-1268-5	9.903	8.276	71434.6E6	49321.9E6	4573.959	3858.741

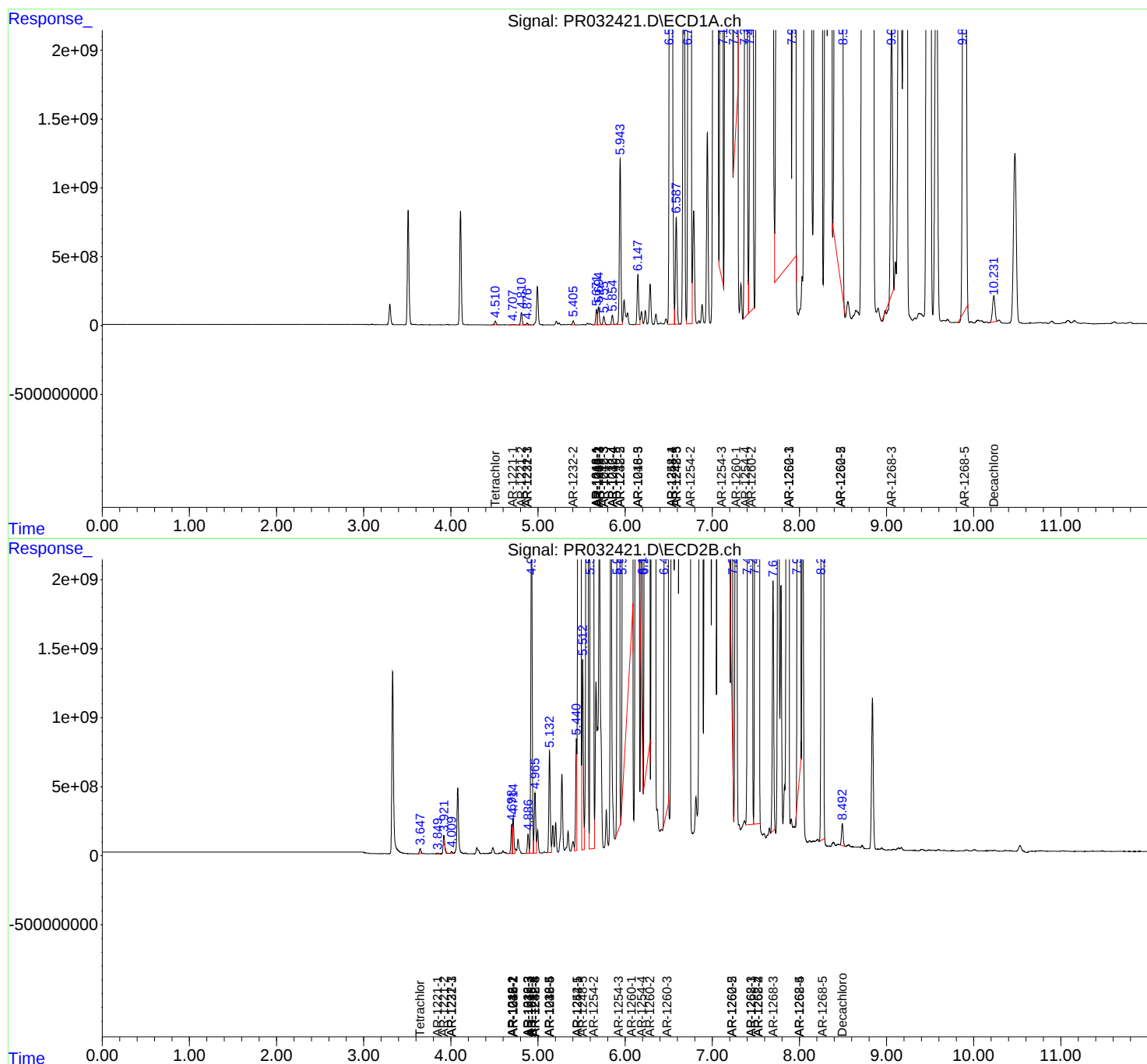
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

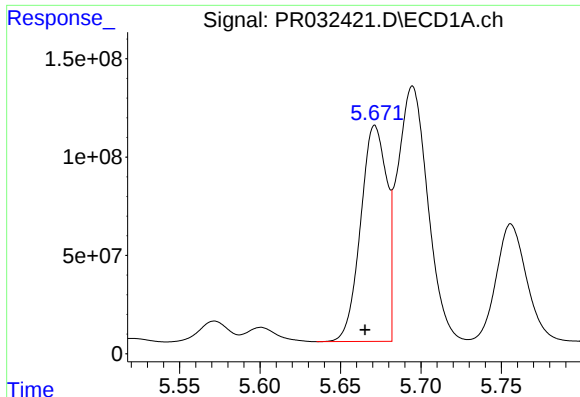
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
Data File : PR032421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Sep 2018 18:02
Operator : SM\SJ
Sample : J5125-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

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ECD_R
ClientSampleId :

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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

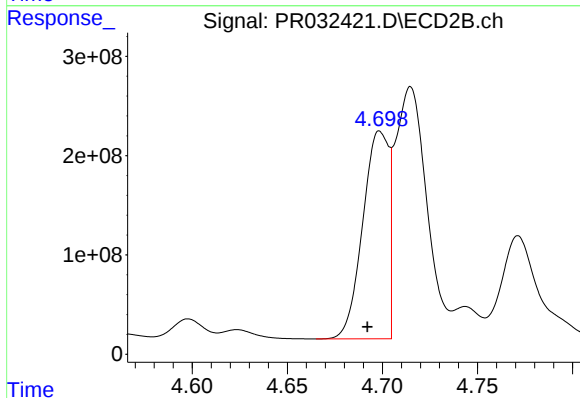




#3 AR-1016-1

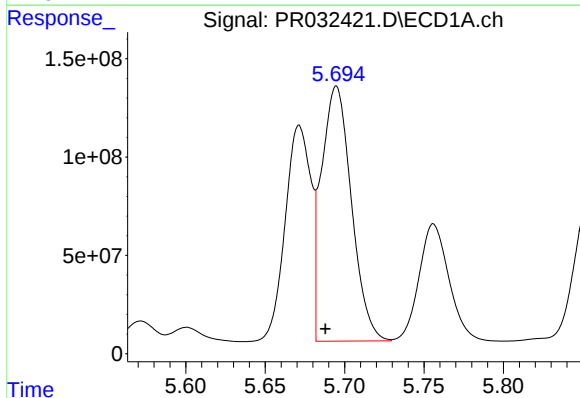
R.T.: 5.671 min
Delta R.T.: 0.006 min
Response: 1241278847
Conc: 1486.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



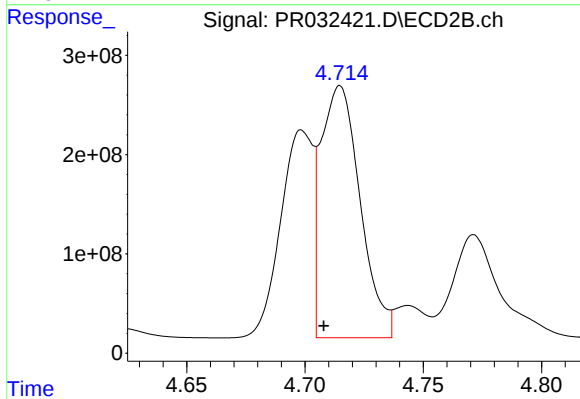
#3 AR-1016-1

R.T.: 4.699 min
Delta R.T.: 0.007 min
Response: 1978956771
Conc: 1203.63 ng/ml



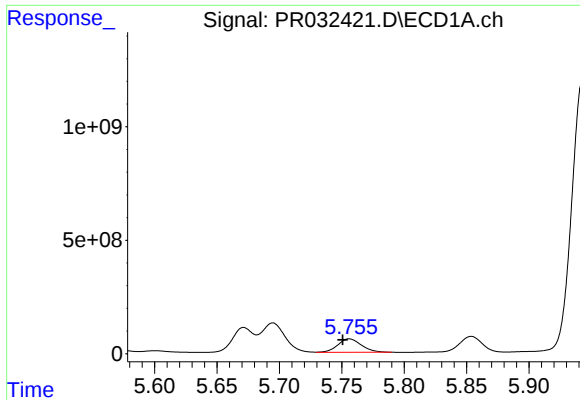
#4 AR-1016-2

R.T.: 5.695 min
Delta R.T.: 0.007 min
Response: 1700694192
Conc: 1384.66 ng/ml



#4 AR-1016-2

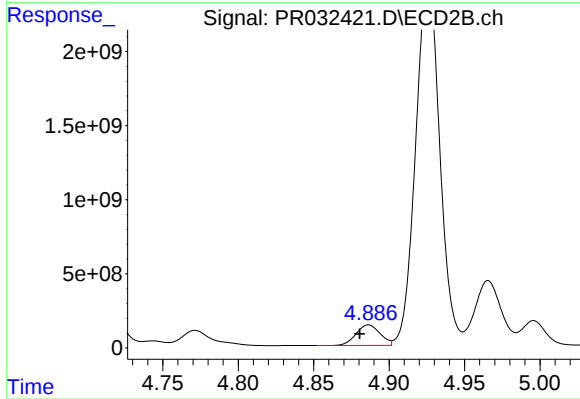
R.T.: 4.715 min
Delta R.T.: 0.007 min
Response: 2939656788
Conc: 913.29 ng/ml



#5 AR-1016-3

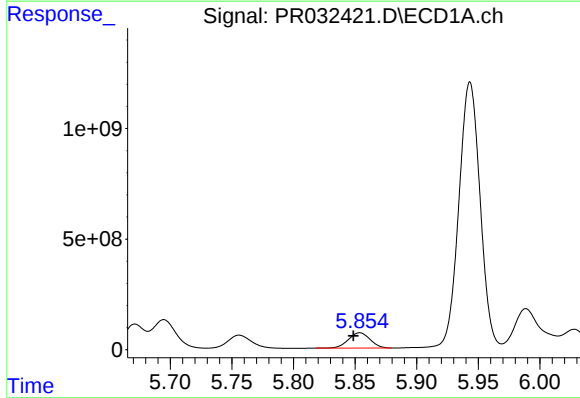
R.T.: 5.756 min
Delta R.T.: 0.005 min
Response: 772981072
Conc: 1033.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



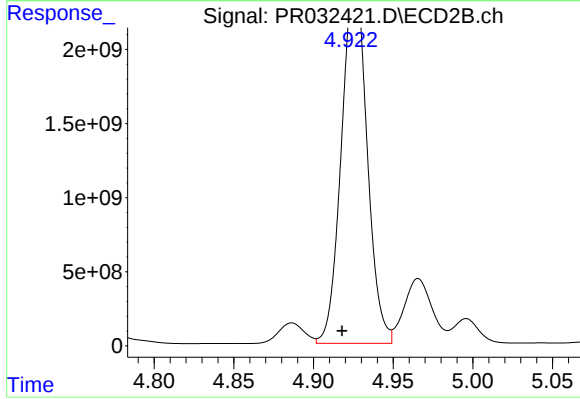
#5 AR-1016-3

R.T.: 4.886 min
Delta R.T.: 0.006 min
Response: 1545001250
Conc: 1001.79 ng/ml



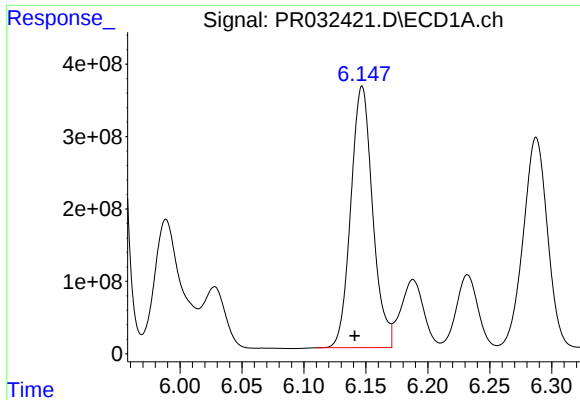
#6 AR-1016-4

R.T.: 5.854 min
Delta R.T.: 0.005 min
Response: 844447677
Conc: 1343.90 ng/ml



#6 AR-1016-4

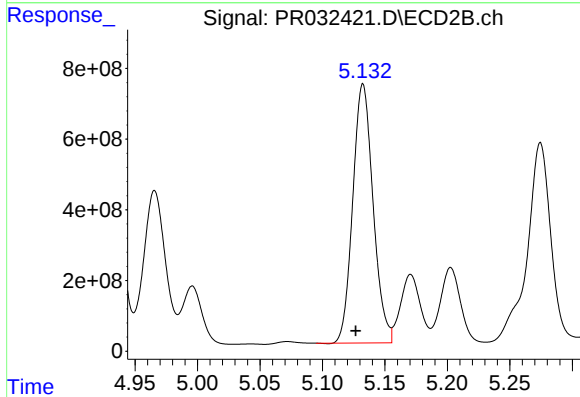
R.T.: 4.926 min
Delta R.T.: 0.008 min
Response: 26253645666
Conc: 20834.14 ng/ml



#7 AR-1016-5

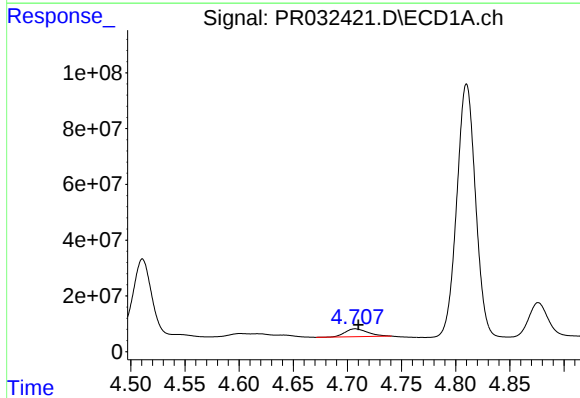
R.T.: 6.147 min
Delta R.T.: 0.006 min
Response: 4437186359
Conc: 6992.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



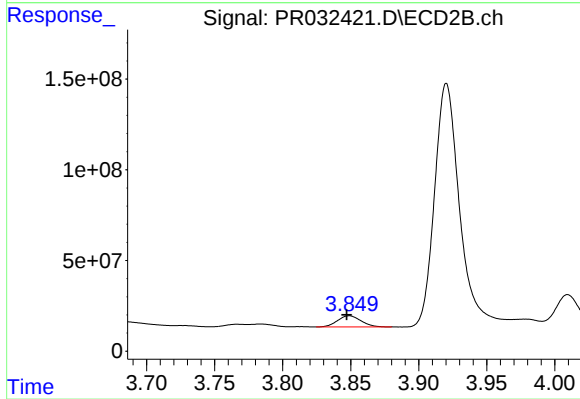
#7 AR-1016-5

R.T.: 5.132 min
Delta R.T.: 0.006 min
Response: 8282799033
Conc: 4778.38 ng/ml



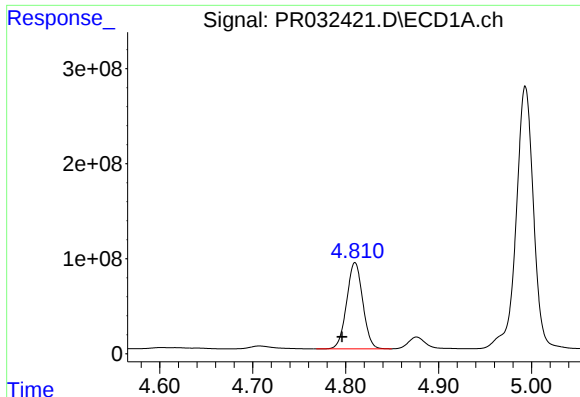
#8 AR-1221-1

R.T.: 4.707 min
Delta R.T.: -0.003 min
Response: 41059770
Conc: 144.80 ng/ml



#8 AR-1221-1

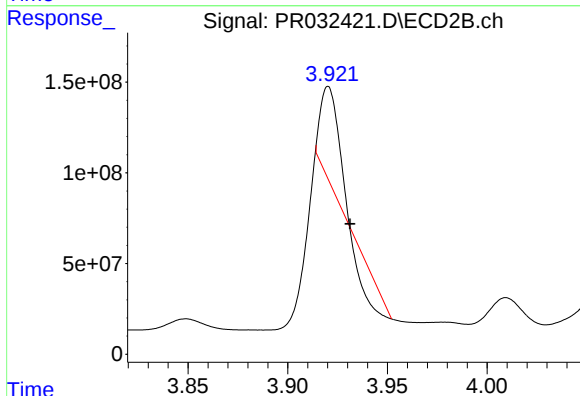
R.T.: 3.849 min
Delta R.T.: 0.002 min
Response: 73244334
Conc: 137.80 ng/ml



#9 AR-1221-2

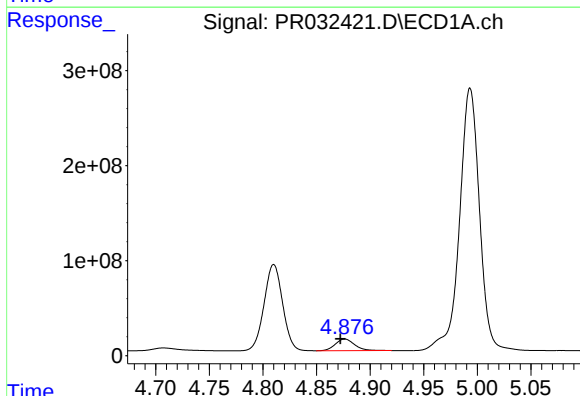
R.T.: 4.810 min
Delta R.T.: 0.014 min
Response: 1093866295
Conc: 5478.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



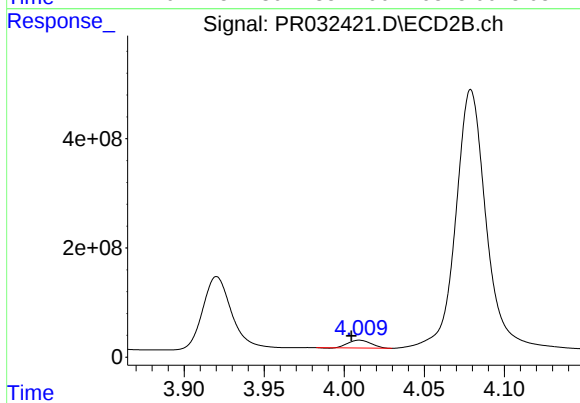
#9 AR-1221-2

R.T.: 3.920 min
Delta R.T.: -0.011 min
Response: 150276165
Conc: 462.28 ng/ml



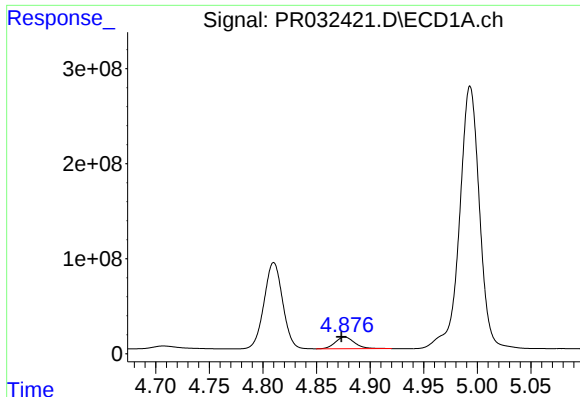
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.004 min
Response: 153960717
Conc: 221.55 ng/ml



#10 AR-1221-3

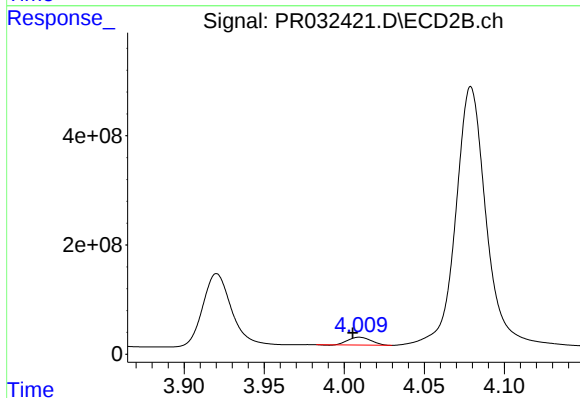
R.T.: 4.009 min
Delta R.T.: 0.005 min
Response: 144465654
Conc: 104.20 ng/ml



#11 AR-1232-1

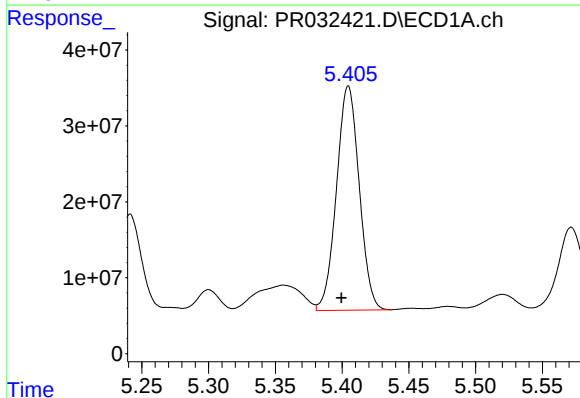
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 153960717
Conc: 353.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



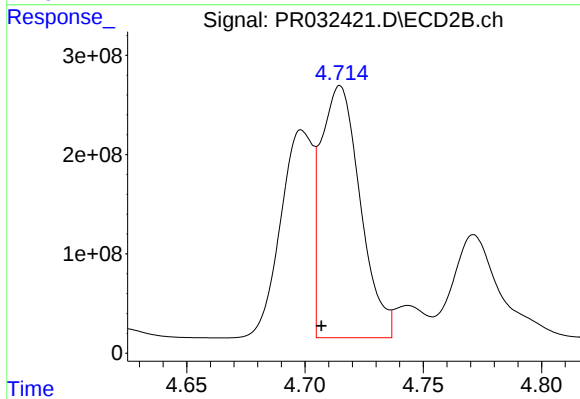
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.004 min
Response: 144465654
Conc: 172.41 ng/ml



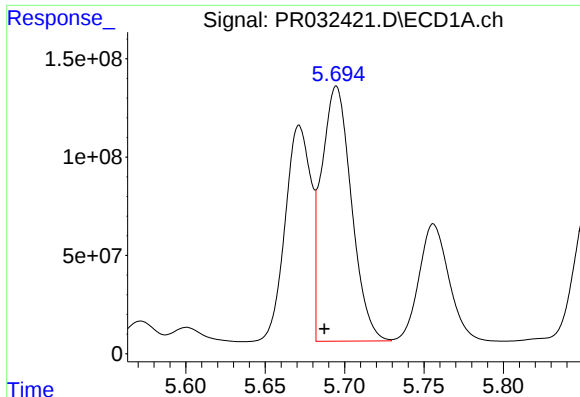
#12 AR-1232-2

R.T.: 5.405 min
Delta R.T.: 0.005 min
Response: 350059195
Conc: 1430.27 ng/ml



#12 AR-1232-2

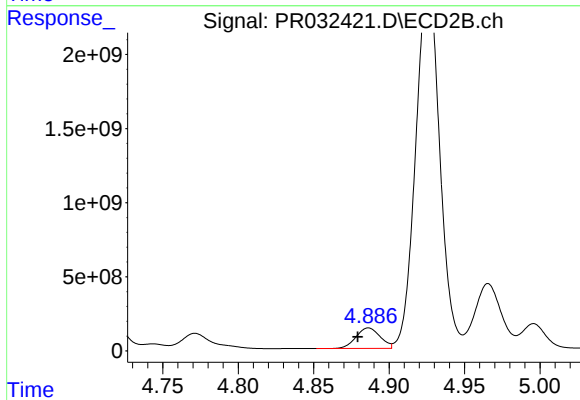
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 2939656788
Conc: 1856.10 ng/ml



#13 AR-1232-3

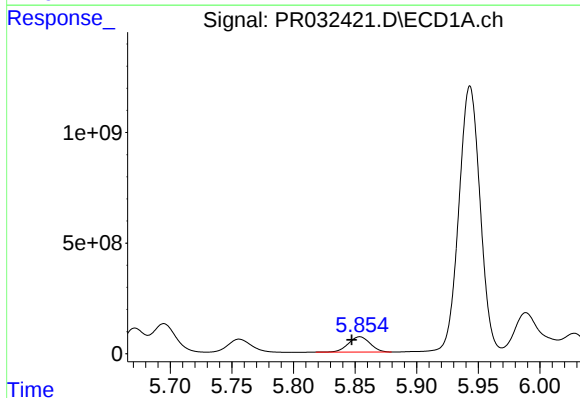
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 1700694192
Conc: 2934.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



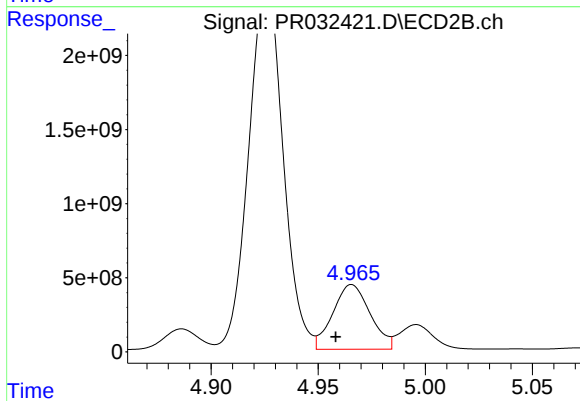
#13 AR-1232-3

R.T.: 4.886 min
Delta R.T.: 0.007 min
Response: 1545001250
Conc: 2312.26 ng/ml



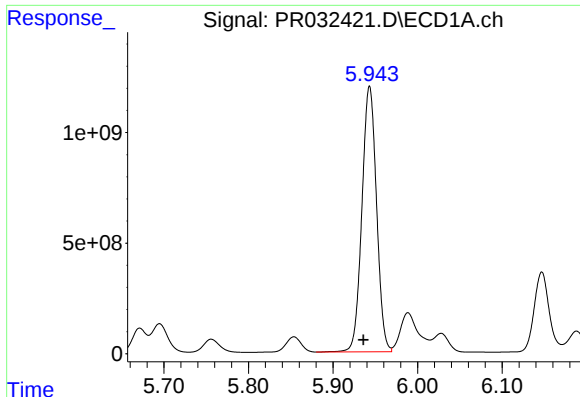
#14 AR-1232-4

R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 844447677
Conc: 3040.84 ng/ml



#14 AR-1232-4

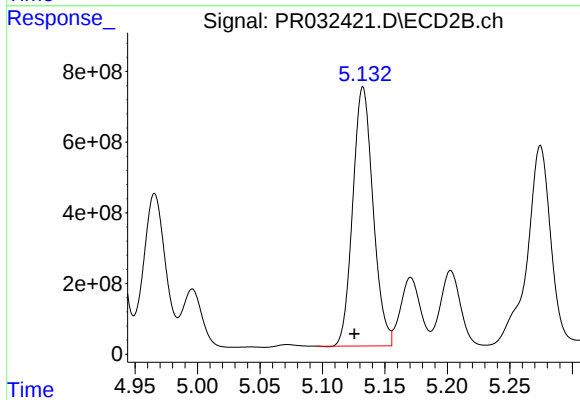
R.T.: 4.966 min
Delta R.T.: 0.007 min
Response: 5287856624
Conc: 8106.80 ng/ml



#15 AR-1232-5

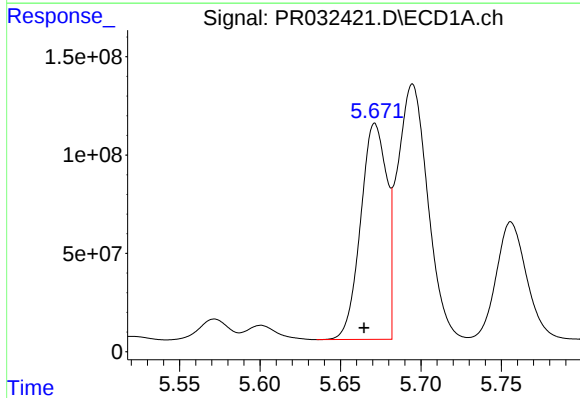
R.T.: 5.943 min
Delta R.T.: 0.007 min
Response: 14416162745
Conc: 68015.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



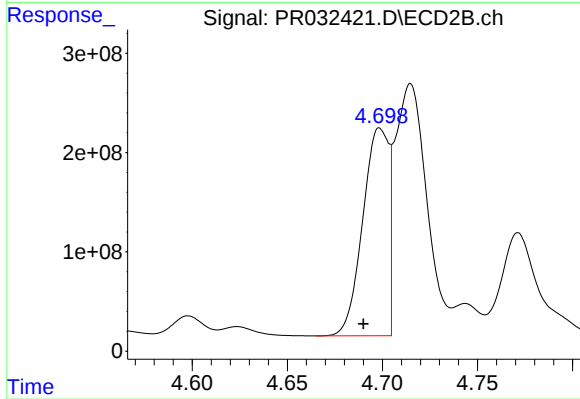
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 8282799033
Conc: 11703.44 ng/ml



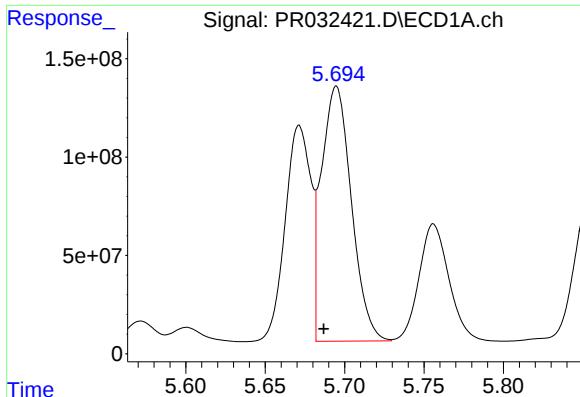
#16 AR-1242-1

R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 1241278847
Conc: 1635.74 ng/ml



#16 AR-1242-1

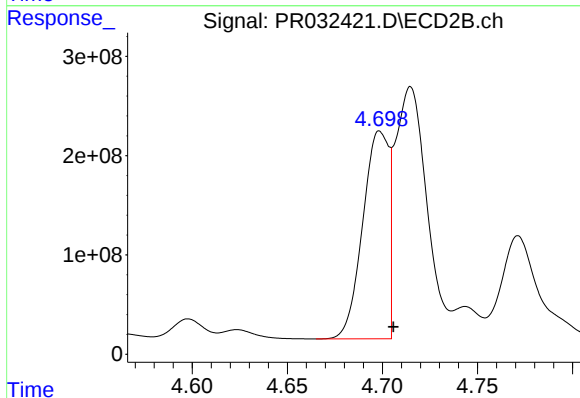
R.T.: 4.699 min
Delta R.T.: 0.009 min
Response: 1978956771
Conc: 1352.41 ng/ml



#17 AR-1242-2

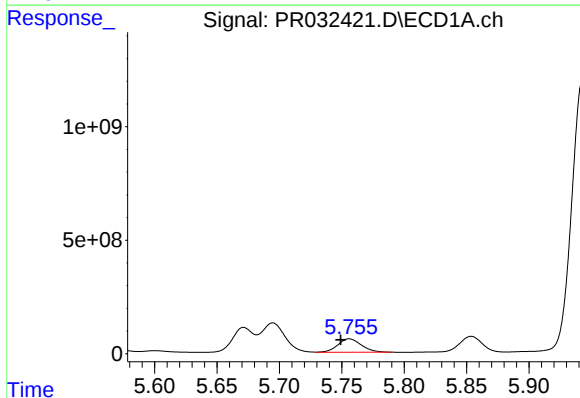
R.T.: 5.695 min
Delta R.T.: 0.008 min
Response: 1700694192
Conc: 1571.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



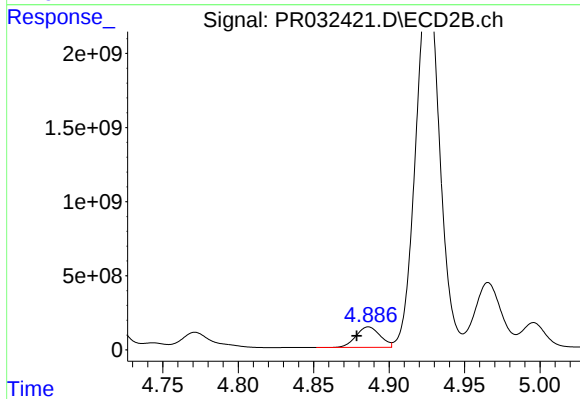
#17 AR-1242-2

R.T.: 4.699 min
Delta R.T.: -0.007 min
Response: 1978956771
Conc: 697.37 ng/ml



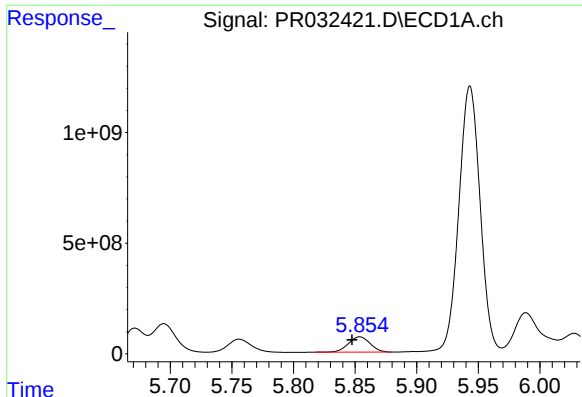
#18 AR-1242-3

R.T.: 5.756 min
Delta R.T.: 0.007 min
Response: 772981072
Conc: 1178.79 ng/ml



#18 AR-1242-3

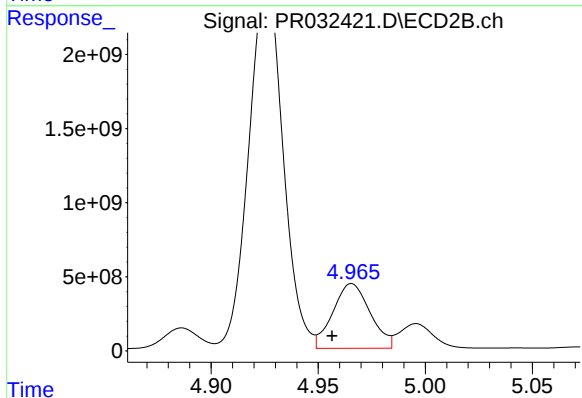
R.T.: 4.886 min
Delta R.T.: 0.008 min
Response: 1545001250
Conc: 1154.52 ng/ml



#19 AR-1242-4

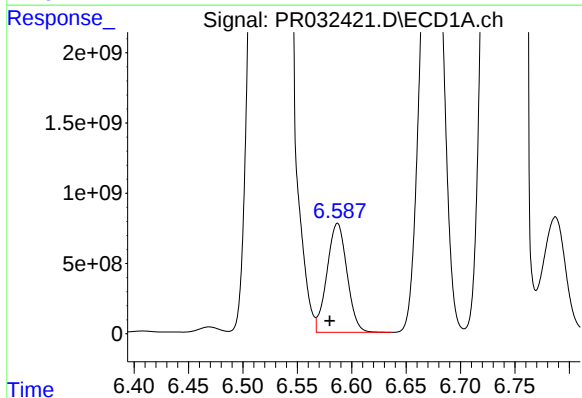
R.T.: 5.854 min
Delta R.T.: 0.006 min
Response: 844447677
Conc: 1531.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



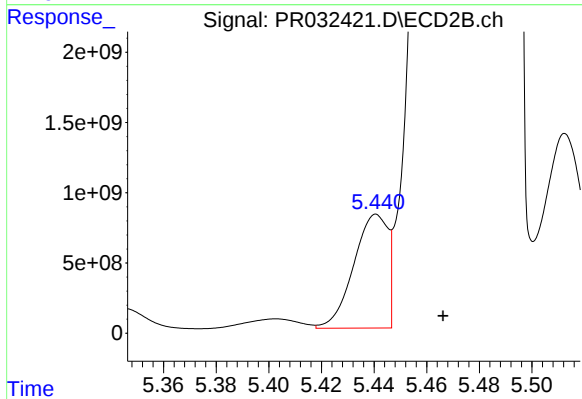
#19 AR-1242-4

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 5287856624
Conc: 3859.03 ng/ml



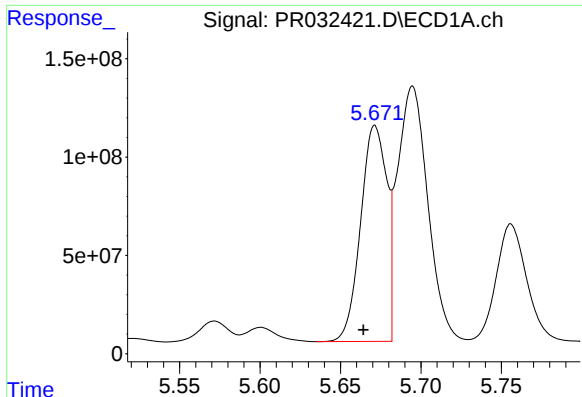
#20 AR-1242-5

R.T.: 6.587 min
Delta R.T.: 0.007 min
Response: 9930560828
Conc: 14619.78 ng/ml



#20 AR-1242-5

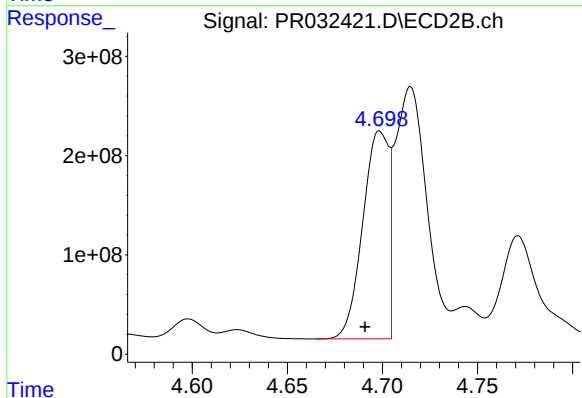
R.T.: 5.441 min
Delta R.T.: -0.025 min
Response: 7249897089
Conc: 3575.14 ng/ml



#21 AR-1248-1

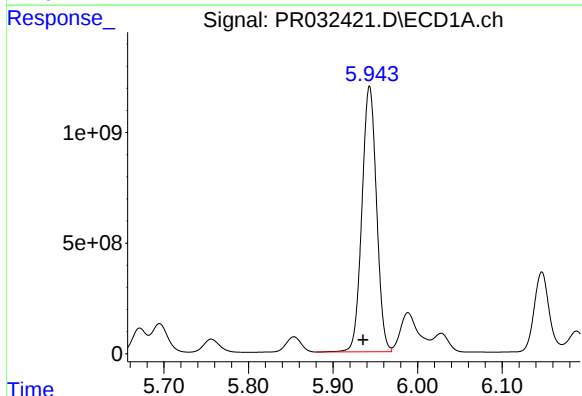
R.T.: 5.671 min
Delta R.T.: 0.007 min
Response: 1241278847
Conc: 2012.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



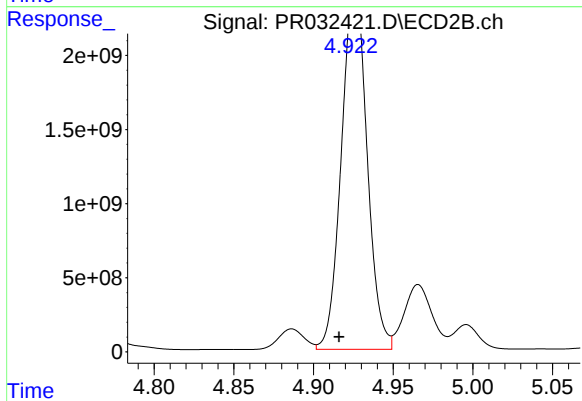
#21 AR-1248-1

R.T.: 4.699 min
Delta R.T.: 0.008 min
Response: 1978956771
Conc: 1568.50 ng/ml



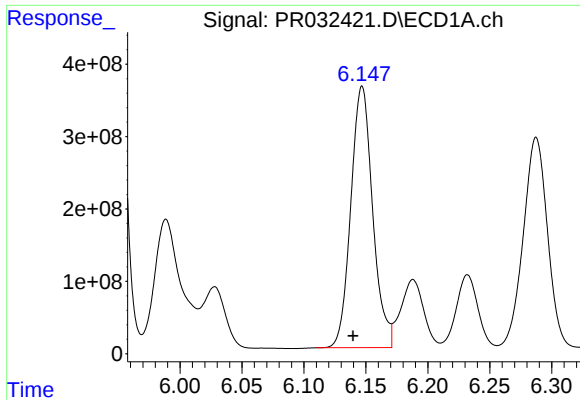
#22 AR-1248-2

R.T.: 5.943 min
Delta R.T.: 0.008 min
Response: 14416162745
Conc: 17111.55 ng/ml



#22 AR-1248-2

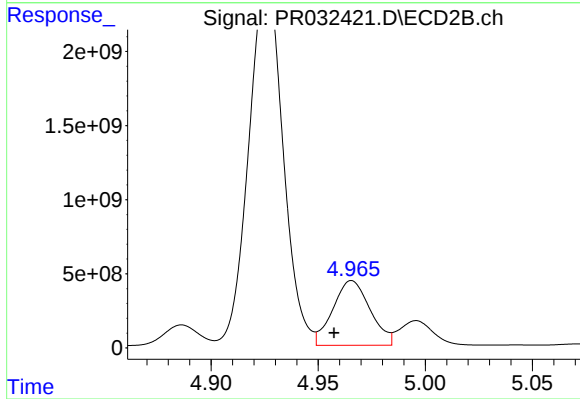
R.T.: 4.926 min
Delta R.T.: 0.010 min
Response: 26253645666
Conc: 13492.50 ng/ml



#23 AR-1248-3

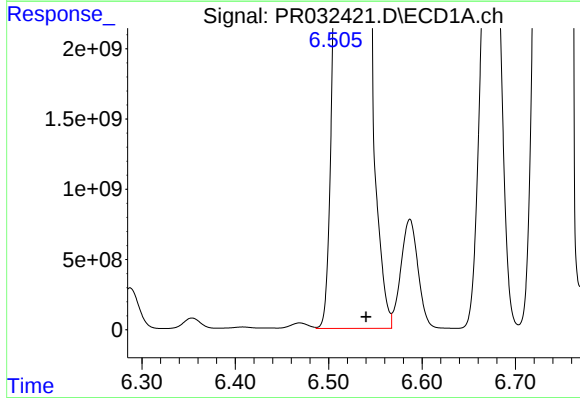
R.T.: 6.147 min
Delta R.T.: 0.007 min
Response: 4437186359
Conc: 4567.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



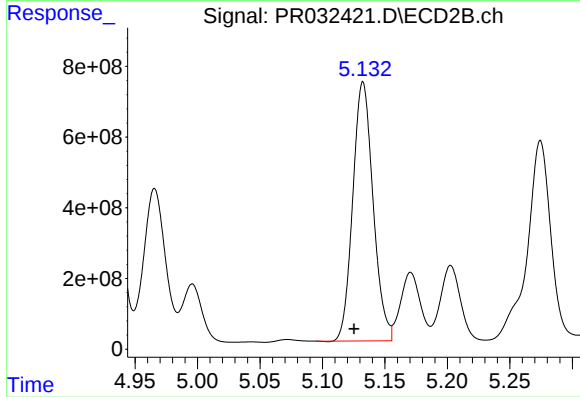
#23 AR-1248-3

R.T.: 4.966 min
Delta R.T.: 0.008 min
Response: 5287856624
Conc: 2607.47 ng/ml



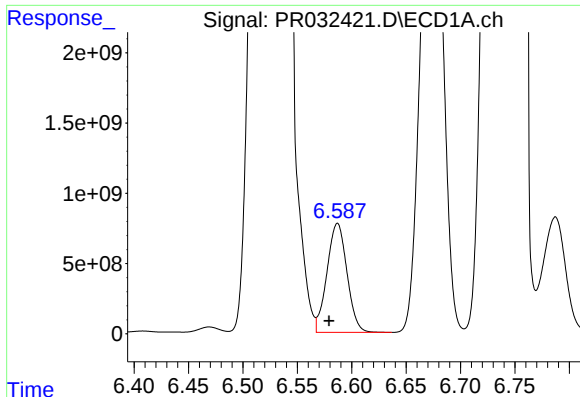
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 66335489441
Conc: 55442.16 ng/ml



#24 AR-1248-4

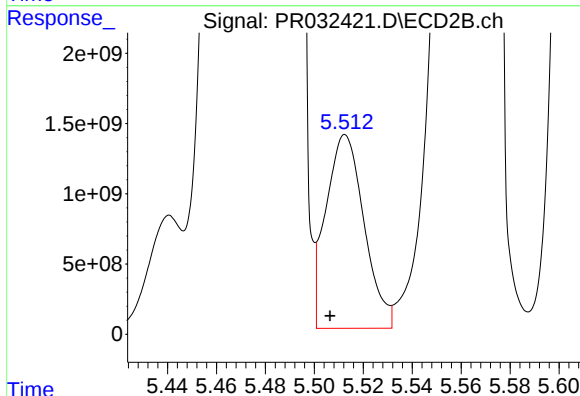
R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 8282799033
Conc: 3218.23 ng/ml



#25 AR-1248-5

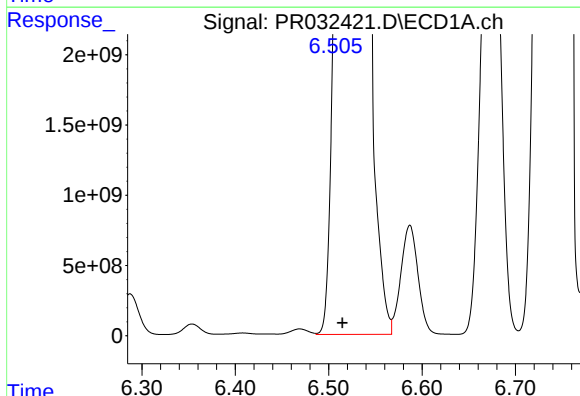
R.T.: 6.587 min
Delta R.T.: 0.008 min
Response: 9930560828
Conc: 8625.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



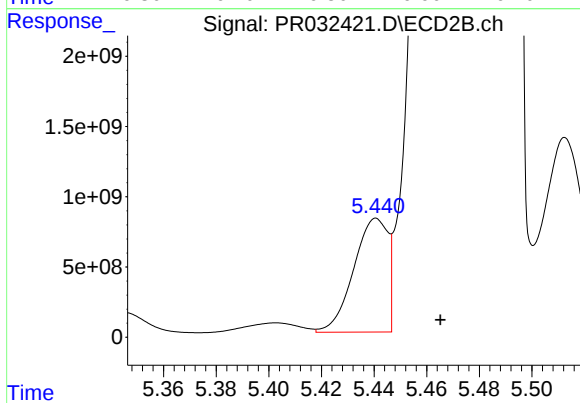
#25 AR-1248-5

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 14940964796
Conc: 5187.54 ng/ml



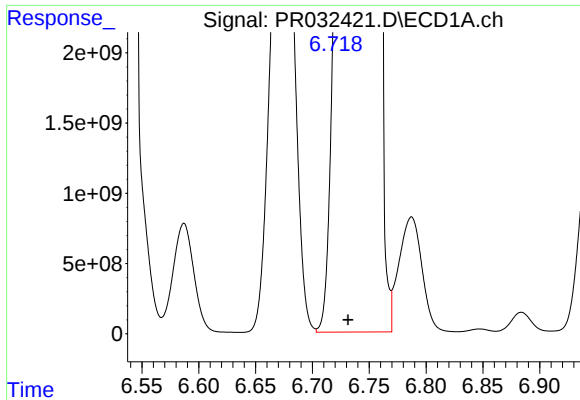
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.029 min
Response: 66335489441
Conc: 54477.39 ng/ml



#26 AR-1254-1

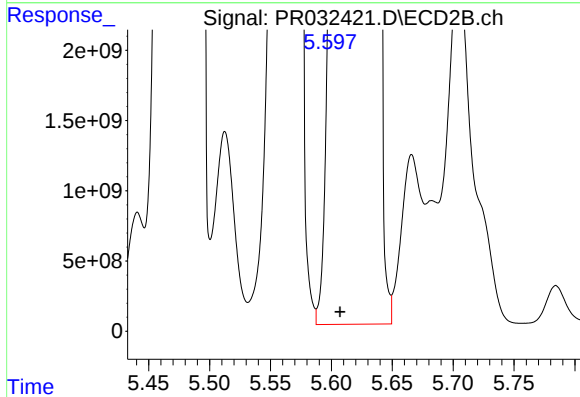
R.T.: 5.441 min
Delta R.T.: -0.024 min
Response: 7249897089
Conc: 1641.05 ng/ml



#27 AR-1254-2

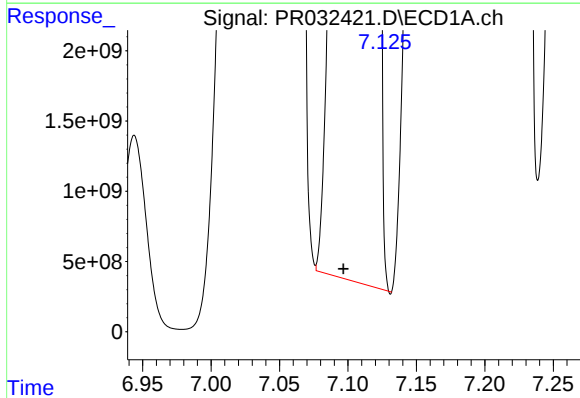
R.T.: 6.758 min
Delta R.T.: 0.027 min
Response: 63861970151
Conc: 33792.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



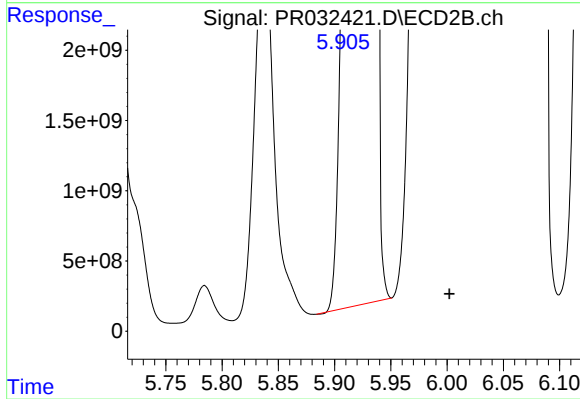
#27 AR-1254-2

R.T.: 5.638 min
Delta R.T.: 0.031 min
Response: 62570535647
Conc: 15812.60 ng/ml



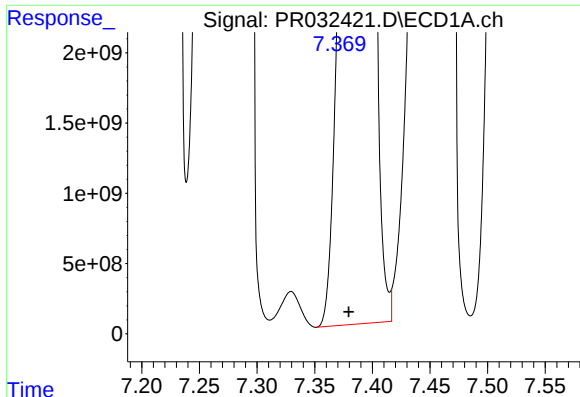
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: 0.021 min
Response: 47372010483
Conc: 23019.83 ng/ml



#28 AR-1254-3

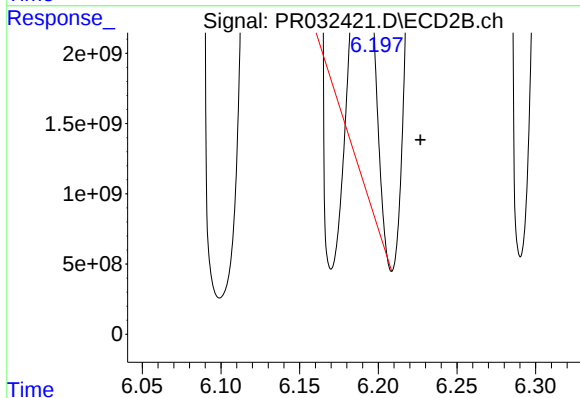
R.T.: 5.933 min
Delta R.T.: -0.069 min
Response: 46373136965
Conc: 7461.87 ng/ml



#29 AR-1254-4

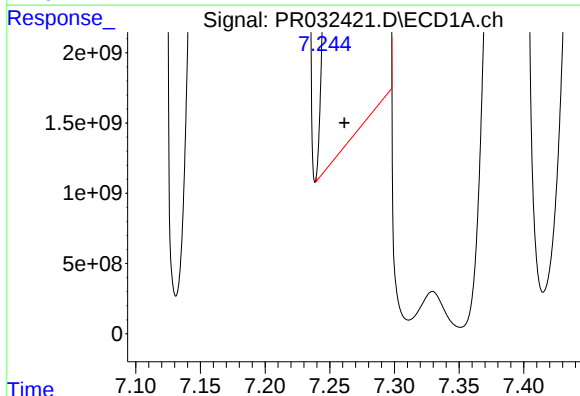
R.T.: 7.390 min
Delta R.T.: 0.010 min
Response: 53929108033
Conc: 33368.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



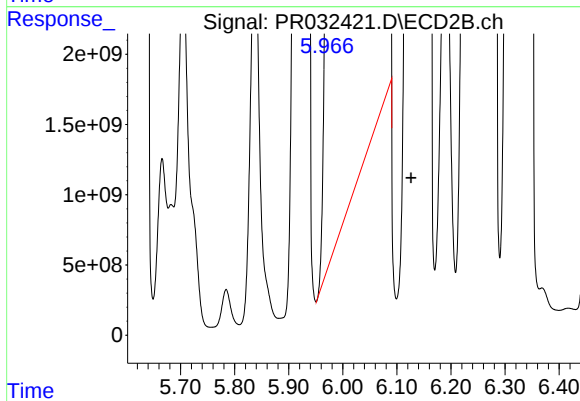
#29 AR-1254-4

R.T.: 6.190 min
Delta R.T.: -0.037 min
Response: 5300845664
Conc: 1114.22 ng/ml



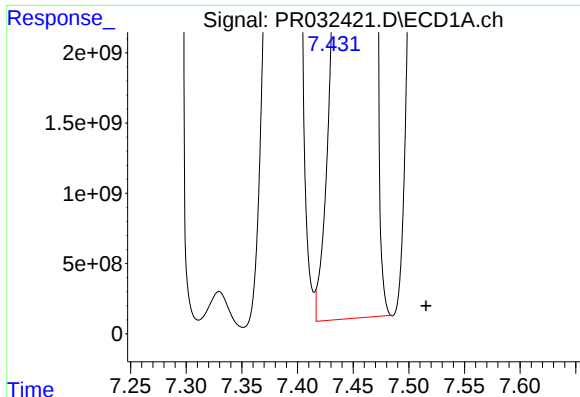
#31 AR-1260-1

R.T.: 7.283 min
Delta R.T.: 0.022 min
Response: 24215913223
Conc: 17637.02 ng/ml



#31 AR-1260-1

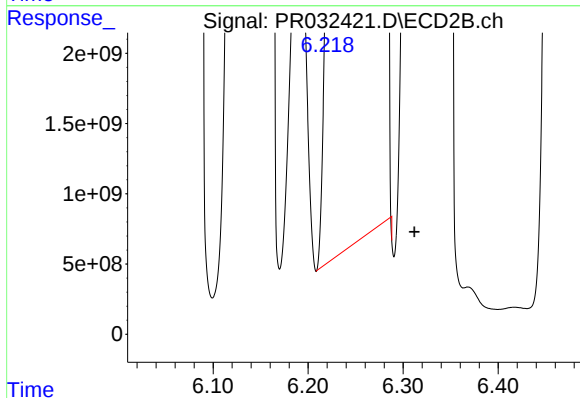
R.T.: 6.083 min
Delta R.T.: -0.044 min
Response: 80757649654
Conc: 21992.54 ng/ml



#32 AR-1260-2

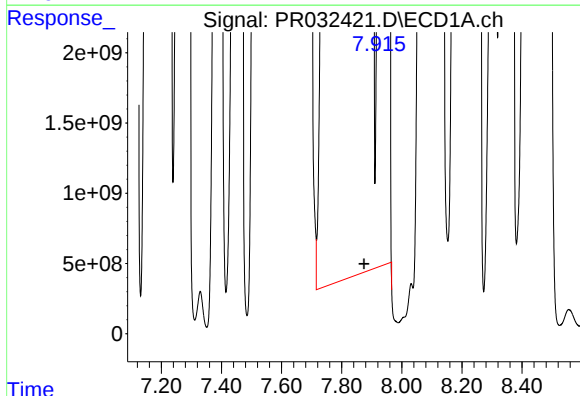
R.T.: 7.460 min
Delta R.T.: -0.056 min
Response: 61007935406
Conc: 34817.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



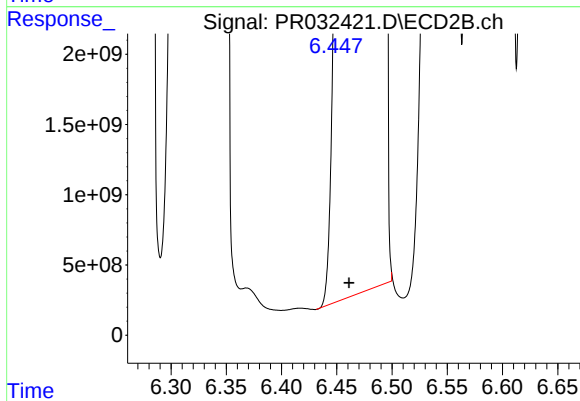
#32 AR-1260-2

R.T.: 6.276 min
Delta R.T.: -0.036 min
Response: 62415930602
Conc: 13380.70 ng/ml



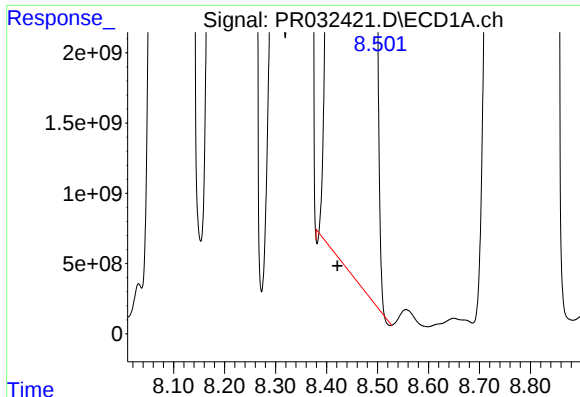
#33 AR-1260-3

R.T.: 7.890 min
Delta R.T.: 0.015 min
Response: 2.48314e+011
Conc: 177440.26 ng/ml



#33 AR-1260-3

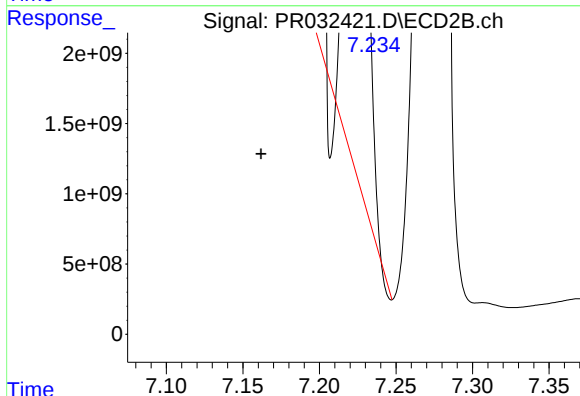
R.T.: 6.490 min
Delta R.T.: 0.028 min
Response: 59494317570
Conc: 15761.27 ng/ml



#35 AR-1260-5

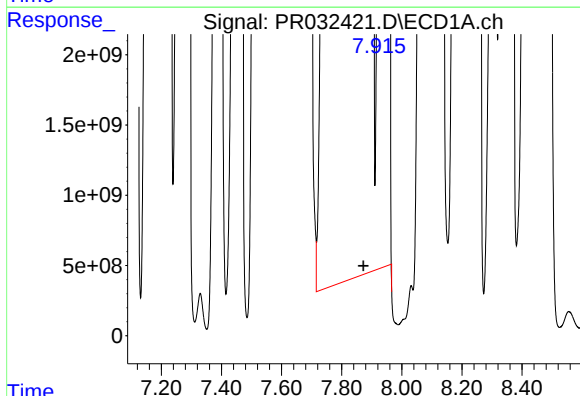
R.T.: 8.483 min
Delta R.T.: 0.061 min
Response: 1.15298e+011
Conc: 34447.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



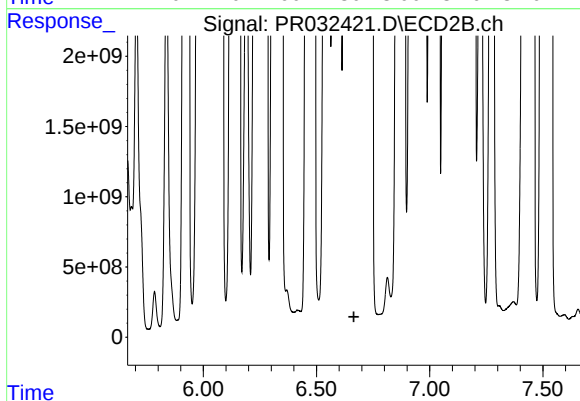
#35 AR-1260-5

R.T.: 7.226 min
Delta R.T.: 0.064 min
Response: 14112048578
Conc: 2841.53 ng/ml



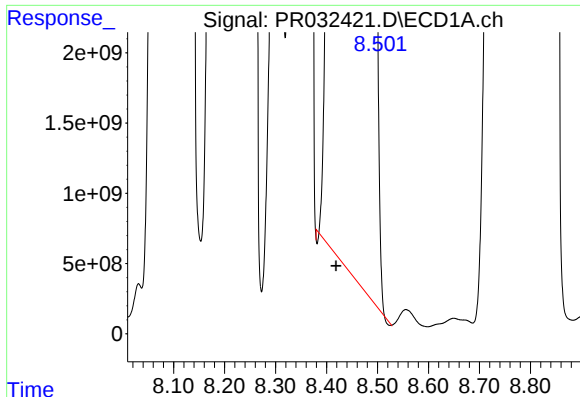
#36 AR-1262-1

R.T.: 7.890 min
Delta R.T.: 0.017 min
Response: 2.48314e+011
Conc: 108573.26 ng/ml



#36 AR-1262-1

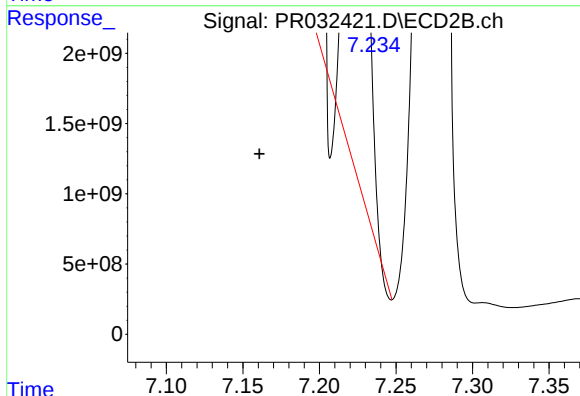
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#37 AR-1262-2

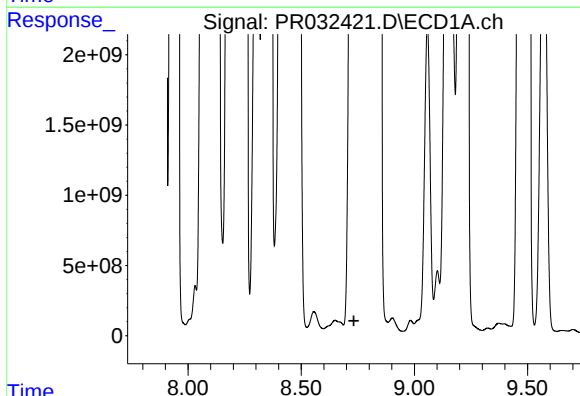
R.T.: 8.483 min
Delta R.T.: 0.064 min
Response: 1.15298e+011
Conc: 27962.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



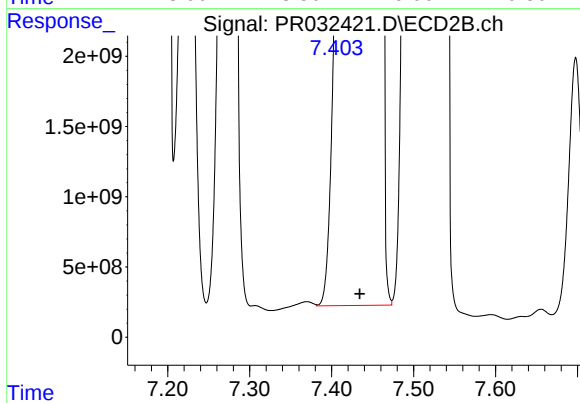
#37 AR-1262-2

R.T.: 7.226 min
Delta R.T.: 0.066 min
Response: 14112048578
Conc: 2124.01 ng/ml



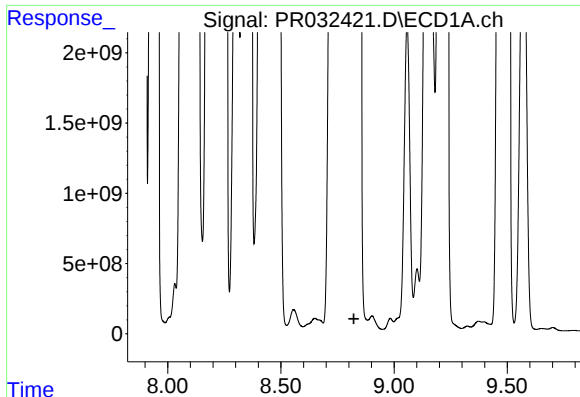
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.733 min
Response: 0
Conc: N.D.



#38 AR-1262-3

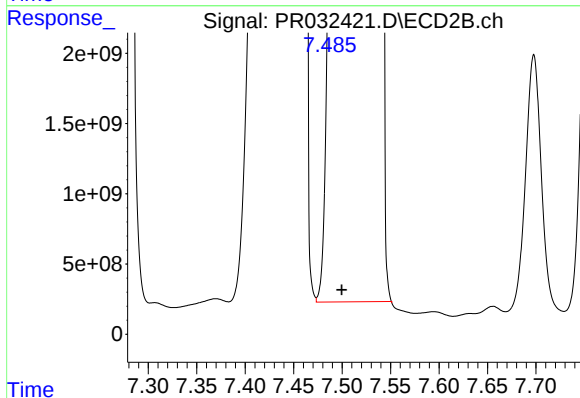
R.T.: 7.456 min
Delta R.T.: 0.022 min
Response: 78793672755
Conc: 27203.48 ng/ml



#39 AR-1262-4

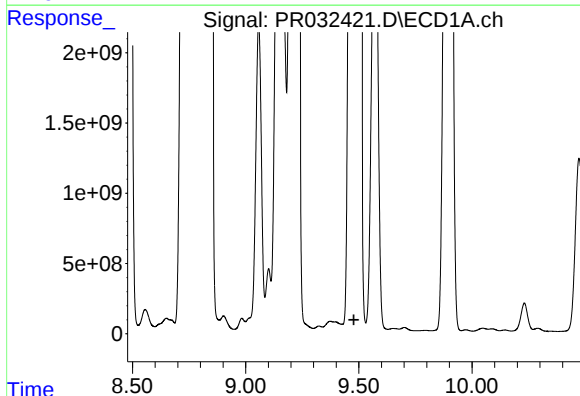
R.T.: 0.000 min
Exp R.T.: 8.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



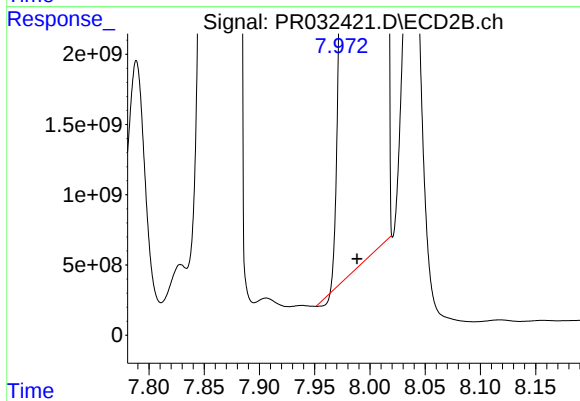
#39 AR-1262-4

R.T.: 7.536 min
Delta R.T.: 0.037 min
Response: 72806018482
Conc: 17016.78 ng/ml



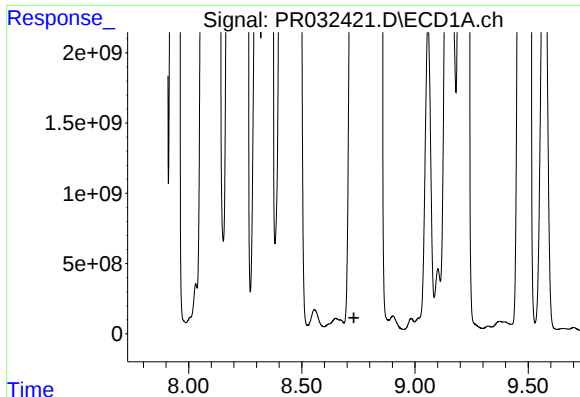
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.478 min
Response: 0
Conc: N.D.



#40 AR-1262-5

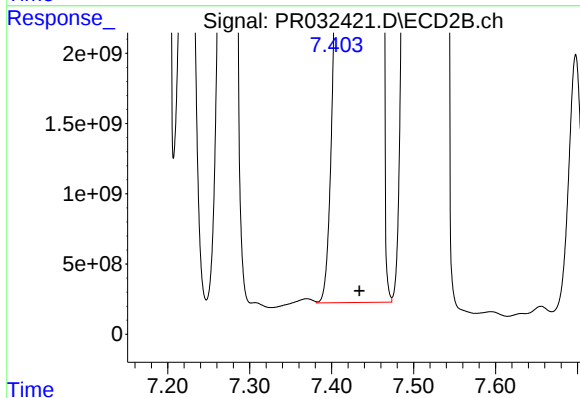
R.T.: 8.010 min
Delta R.T.: 0.021 min
Response: 48579020023
Conc: 27855.97 ng/ml



#41 AR-1268-1

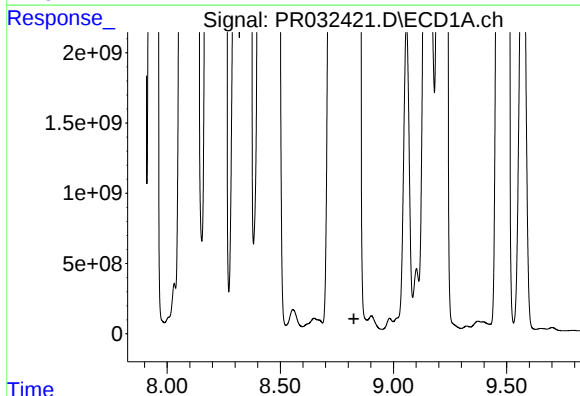
R.T.: 0.000 min
Exp R.T.: 8.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



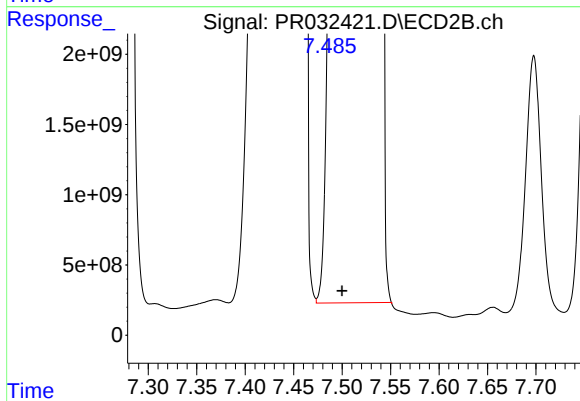
#41 AR-1268-1

R.T.: 7.456 min
Delta R.T.: 0.022 min
Response: 78793672755
Conc: 9380.08 ng/ml



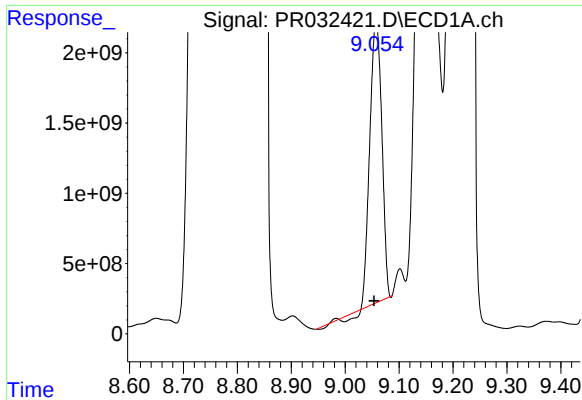
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.825 min
Response: 0
Conc: N.D.



#42 AR-1268-2

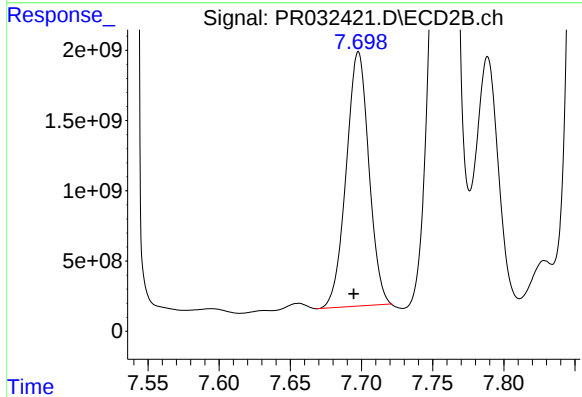
R.T.: 7.536 min
Delta R.T.: 0.036 min
Response: 72806018482
Conc: 10287.25 ng/ml



#43 AR-1268-3

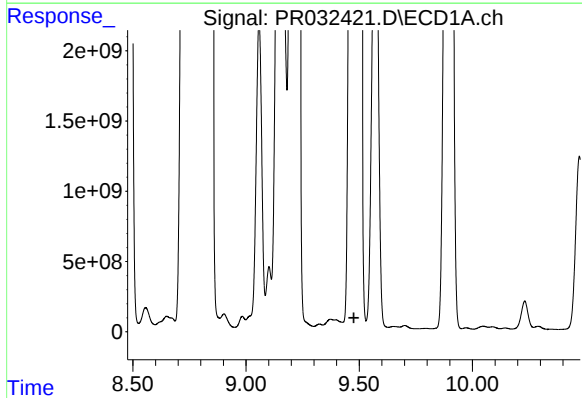
R.T.: 9.057 min
Delta R.T.: 0.003 min
Response: 30213586887
Conc: 5272.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



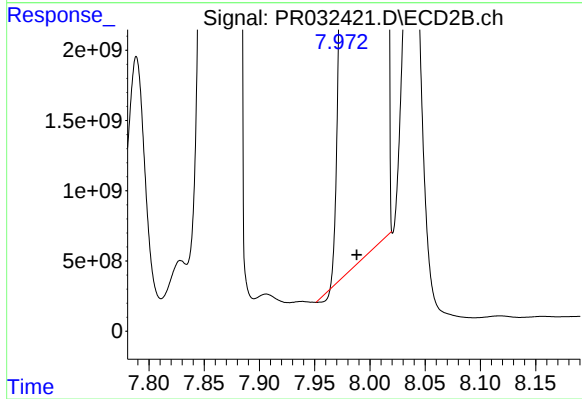
#43 AR-1268-3

R.T.: 7.698 min
Delta R.T.: 0.003 min
Response: 20095872585
Conc: 3445.34 ng/ml



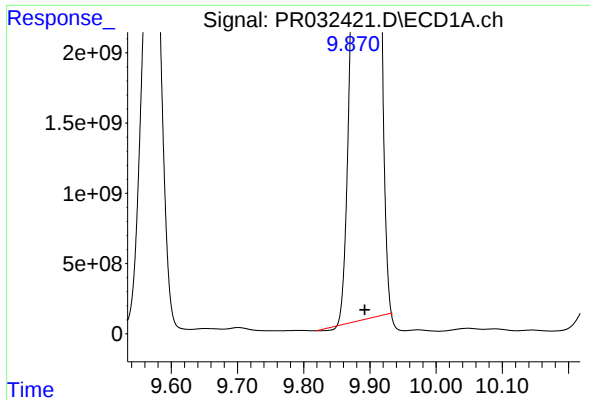
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.476 min
Response: 0
Conc: N.D.



#44 AR-1268-4

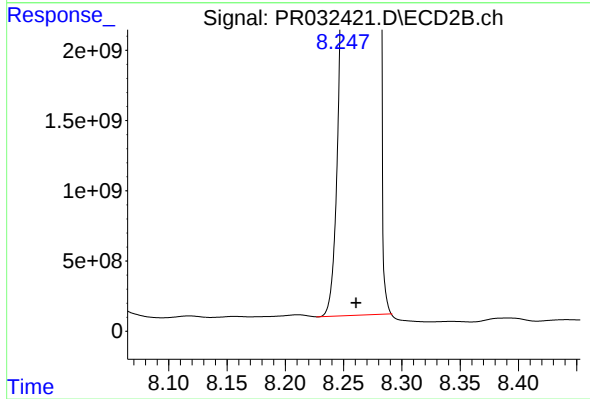
R.T.: 8.010 min
Delta R.T.: 0.022 min
Response: 48579020023
Conc: 20529.93 ng/ml



#45 AR-1268-5

R.T.: 9.903 min
Delta R.T.: 0.011 min
Response: 71434630048
Conc: 4573.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.276 min
Delta R.T.: 0.016 min
Response: 49321892292
Conc: 3858.74 ng/ml