

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092818\
 Data File : PR032422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2018 18:16
 Operator : SM\SJ
 Sample : J5125-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

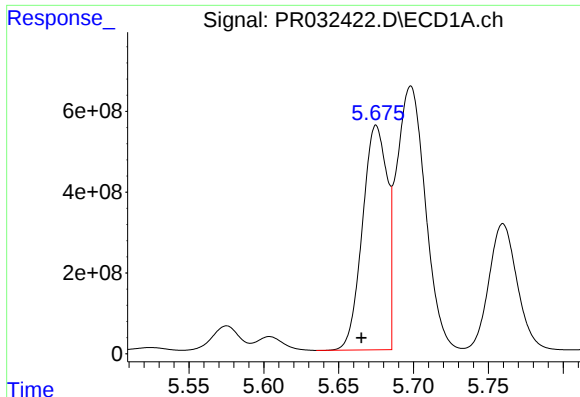
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 23:50:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.512	3.650	431.6E6	420.0E6	21.703	12.093 #
2)	SA Decachlor...	10.233	8.495	9898.2E6	5031.0E6	297.826	191.325 #
Target Compounds							
3)	L1 AR-1016-1	5.675	4.705	6380.9E6	10367.6E6	7643.085	6305.725
4)	L1 AR-1016-2	5.698	4.705	8701.3E6	10367.6E6	7084.319	3220.983 #
5)	L1 AR-1016-3	5.760	4.892	3971.6E6	8181.7E6	5310.326	5305.074
6)	L1 AR-1016-4	5.858	4.892	4340.5E6	8181.7E6	6907.709	6492.749
7)	L1 AR-1016-5	6.151	5.143	19141.1E6	32400.3E6	30162.622	18691.884 #
8)	L2 AR-1221-1	4.708	3.852	221.3E6	400.9E6	780.336	754.144
9)	L2 AR-1221-2	4.811	3.924	5025.5E6	3103.2E6	25168.293	9546.049 #
10)	L2 AR-1221-3	4.878	4.012	1037.4E6	1163.3E6	1492.808	839.075 #
11)	L3 AR-1232-1	4.878	4.012	1037.4E6	1163.3E6	2381.289	1388.362 #
12)	L3 AR-1232-2	5.407	4.705	2293.6E6	10367.6E6	9371.346	6546.077 #
13)	L3 AR-1232-3	5.698	4.892	8701.3E6	8181.7E6	15016.167	12244.787
14)	L3 AR-1232-4	5.858	4.947	4340.5E6	47001.4E6	15630.115	72057.714 #
15)	L3 AR-1232-5	5.955	5.143	38999.7E6	32400.3E6	184000.643	45781.079 #
16)	L4 AR-1242-1	5.675	4.705	6380.9E6	10367.6E6	8408.661	7085.133
17)	L4 AR-1242-2	5.698	4.705	8701.3E6	10367.6E6	8040.922	3653.470 #
18)	L4 AR-1242-3	5.760	4.892	3971.6E6	8181.7E6	6056.618	6113.840
19)	L4 AR-1242-4	5.858	4.947	4340.5E6	47001.4E6	7872.502	34301.172 #
20)	L4 AR-1242-5	6.592	5.410f	32256.9E6	3986.8E6	47488.671	1966.033 #
21)	L5 AR-1248-1	5.675	4.705	6380.9E6	10367.6E6	10342.845	8217.223
22)	L5 AR-1248-2	5.955	4.892	38999.7E6	8181.7E6	46291.459	4204.802 #
23)	L5 AR-1248-3	6.151	4.947	19141.1E6	47001.4E6	19705.062	23176.667
24)	L5 AR-1248-4	6.560	5.143	83555.7E6	32400.3E6	69834.553	12588.961 #
25)	L5 AR-1248-5	6.592	5.526	32256.9E6	120202.6E6	28018.275	41734.618 #
26)	L6 AR-1254-1	6.475f	5.410f	2075.3E6	3986.8E6	1704.317	902.444 #
27)	L6 AR-1254-2	6.768f	5.585	78670.3E6	60646.5E6	41628.787	15326.354 #
28)	L6 AR-1254-3	7.130	5.945f	21480.1E6	49622.6E6	10437.988	7984.730
29)	L6 AR-1254-4	7.405	0.000	43746.4E6		0 27067.589	N.D. #
38)	L8 AR-1262-3	0.000	7.468		0 53607.8E6	N.D.	18508.063 #
39)	L8 AR-1262-4	8.858f	7.468	199492.5E6	53607.8E6	83510.719	12529.620 #
41)	L9 AR-1268-1	0.000	7.468		0 53607.8E6	N.D.	6381.801 #
42)	L9 AR-1268-2	8.858	7.468	199492.5E6	53607.8E6	31612.872	7574.599 #
43)	L9 AR-1268-3	9.061	7.705	39910.7E6	24514.4E6	6964.514	4202.875 #
45)	L9 AR-1268-5	9.911	8.275	70398.3E6	39987.9E6	4507.604	3128.486 #

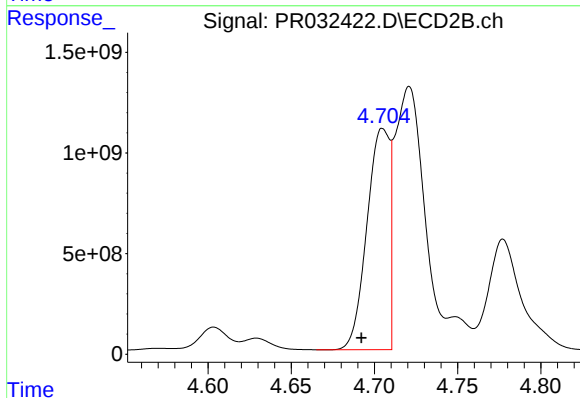
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

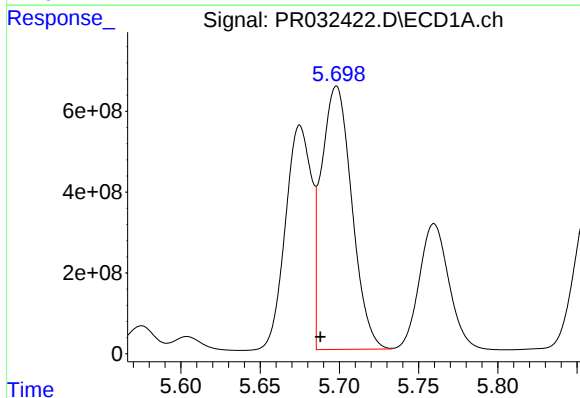
R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 6380898470
Conc: 7643.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



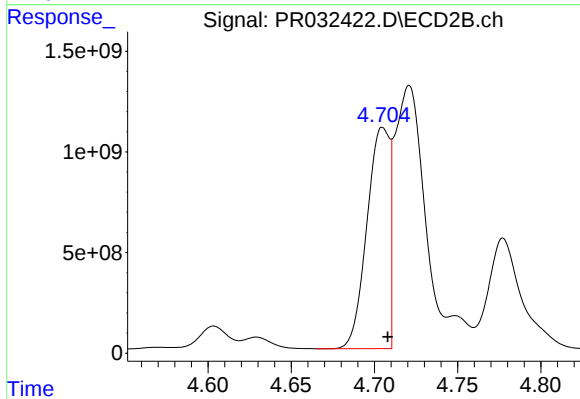
#3 AR-1016-1

R.T.: 4.705 min
Delta R.T.: 0.013 min
Response: 10367572859
Conc: 6305.72 ng/ml



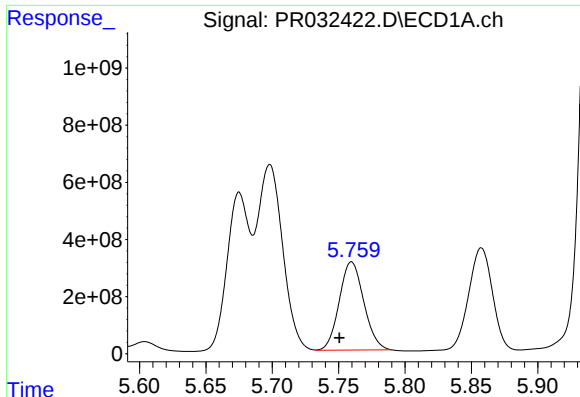
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.010 min
Response: 8701250686
Conc: 7084.32 ng/ml



#4 AR-1016-2

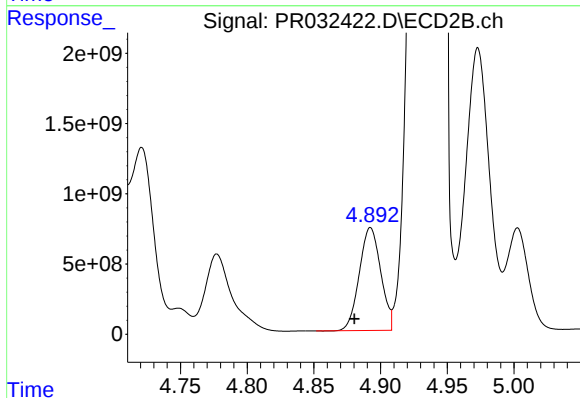
R.T.: 4.705 min
Delta R.T.: -0.003 min
Response: 10367572859
Conc: 3220.98 ng/ml



#5 AR-1016-3

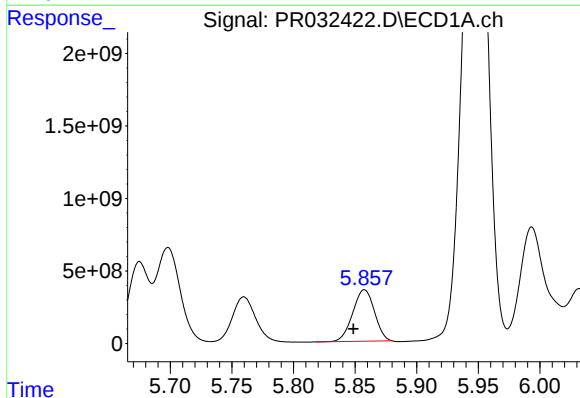
R.T.: 5.760 min
Delta R.T.: 0.009 min
Response: 3971582156
Conc: 5310.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



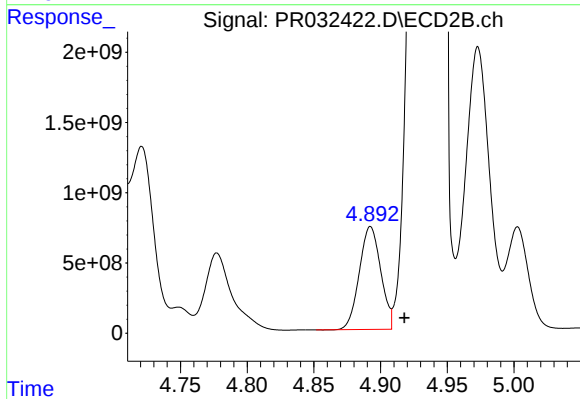
#5 AR-1016-3

R.T.: 4.892 min
Delta R.T.: 0.012 min
Response: 8181683376
Conc: 5305.07 ng/ml



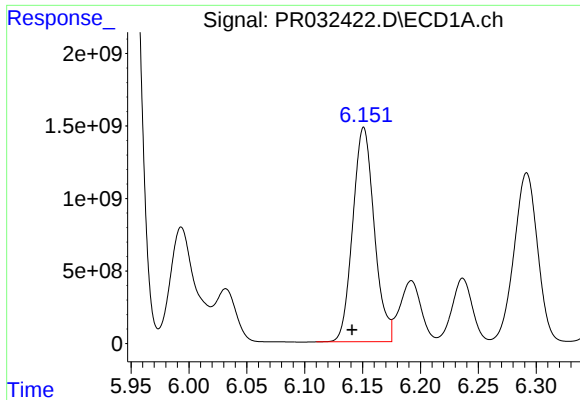
#6 AR-1016-4

R.T.: 5.858 min
Delta R.T.: 0.009 min
Response: 4340515258
Conc: 6907.71 ng/ml



#6 AR-1016-4

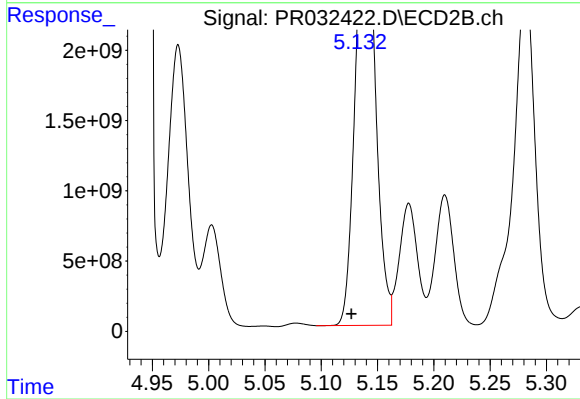
R.T.: 4.892 min
Delta R.T.: -0.025 min
Response: 8181683376
Conc: 6492.75 ng/ml



#7 AR-1016-5

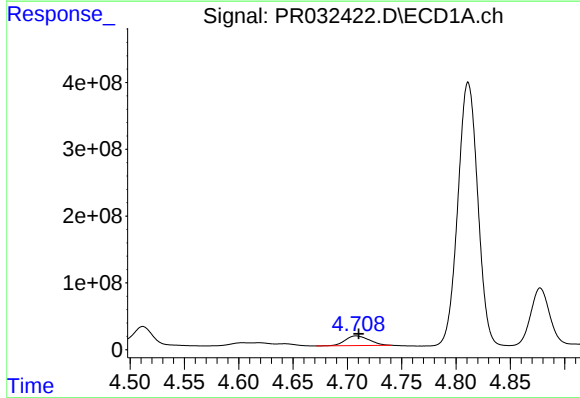
R.T.: 6.151 min
Delta R.T.: 0.010 min
Response: 19141132302
Conc: 30162.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



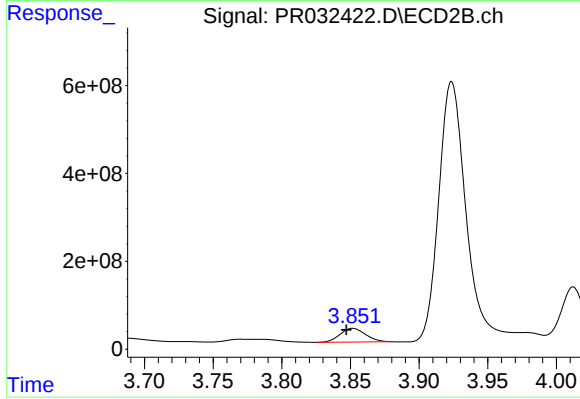
#7 AR-1016-5

R.T.: 5.143 min
Delta R.T.: 0.016 min
Response: 32400341947
Conc: 18691.88 ng/ml



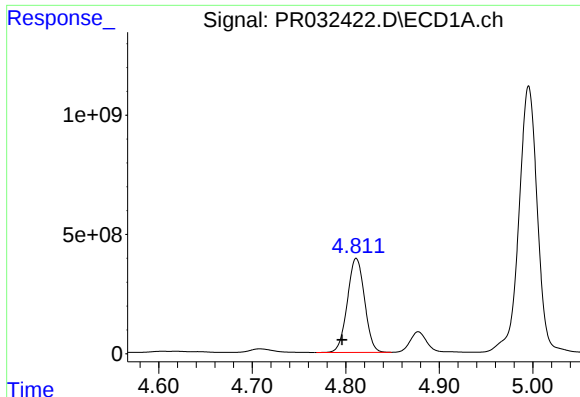
#8 AR-1221-1

R.T.: 4.708 min
Delta R.T.: -0.002 min
Response: 221273876
Conc: 780.34 ng/ml



#8 AR-1221-1

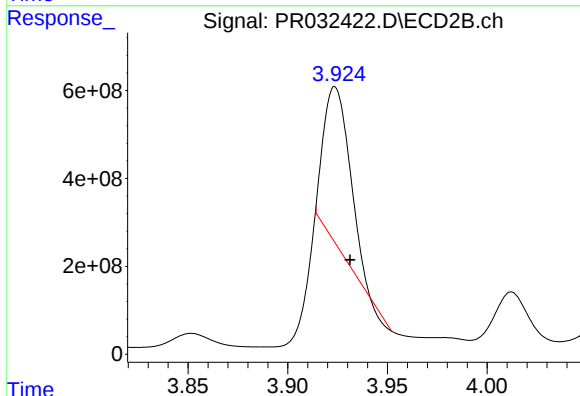
R.T.: 3.852 min
Delta R.T.: 0.005 min
Response: 400858302
Conc: 754.14 ng/ml



#9 AR-1221-2

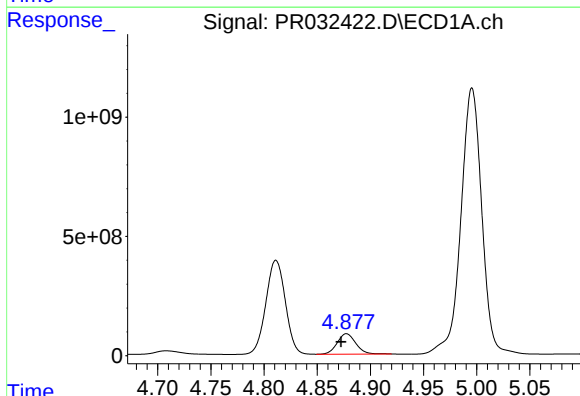
R.T.: 4.811 min
Delta R.T.: 0.015 min
Response: 5025548502
Conc: 25168.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



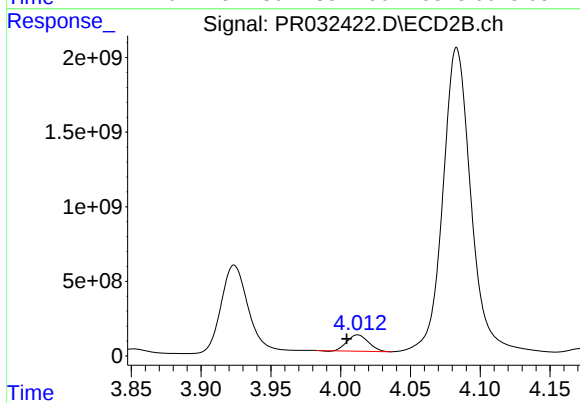
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: -0.008 min
Response: 3103214458
Conc: 9546.05 ng/ml



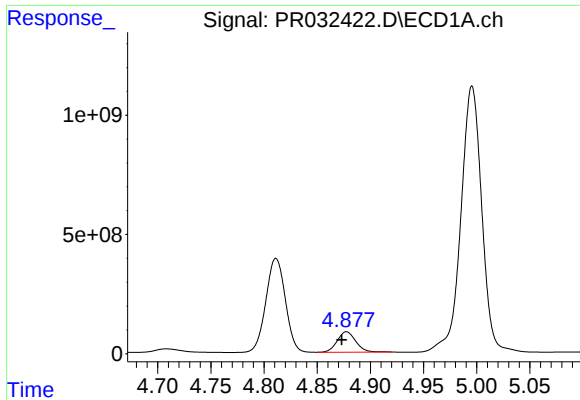
#10 AR-1221-3

R.T.: 4.878 min
Delta R.T.: 0.005 min
Response: 1037384659
Conc: 1492.81 ng/ml



#10 AR-1221-3

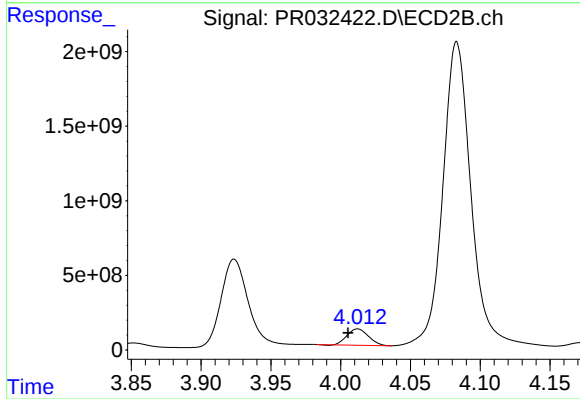
R.T.: 4.012 min
Delta R.T.: 0.008 min
Response: 1163349208
Conc: 839.08 ng/ml



#11 AR-1232-1

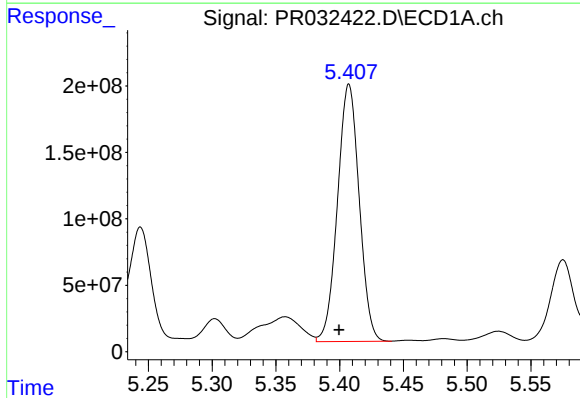
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 1037384659
Conc: 2381.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



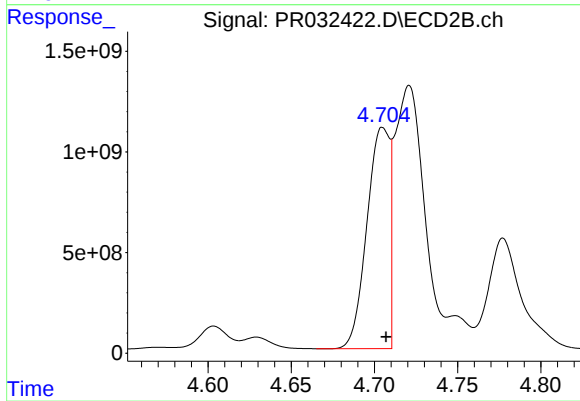
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.007 min
Response: 1163349208
Conc: 1388.36 ng/ml



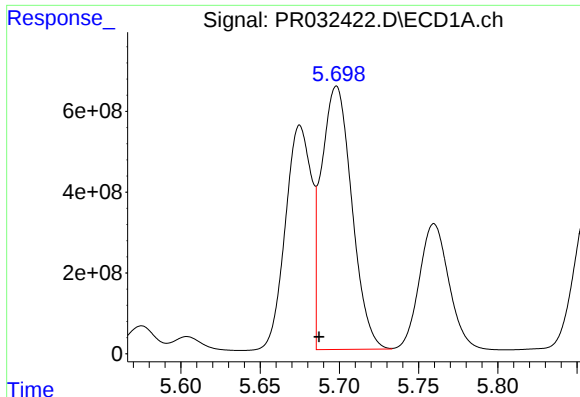
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.008 min
Response: 2293648327
Conc: 9371.35 ng/ml



#12 AR-1232-2

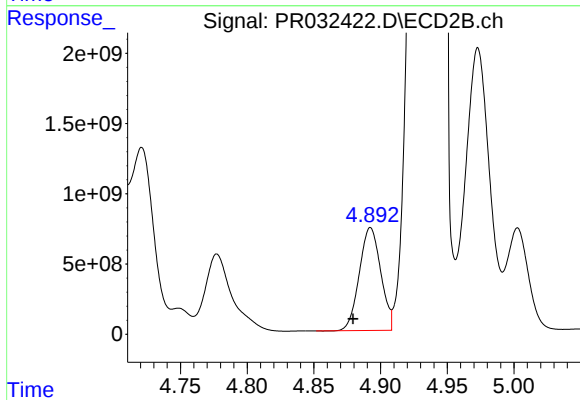
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 10367572859
Conc: 6546.08 ng/ml



#13 AR-1232-3

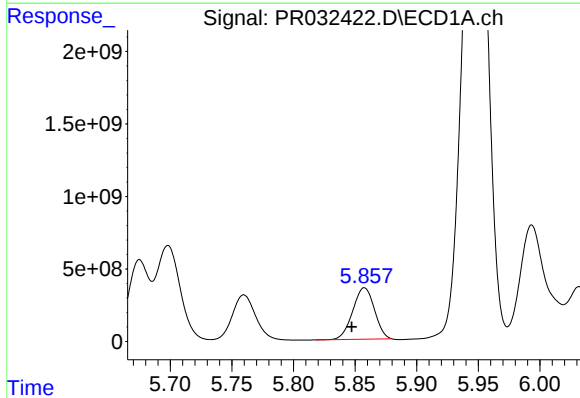
R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 8701250686
Conc: 15016.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



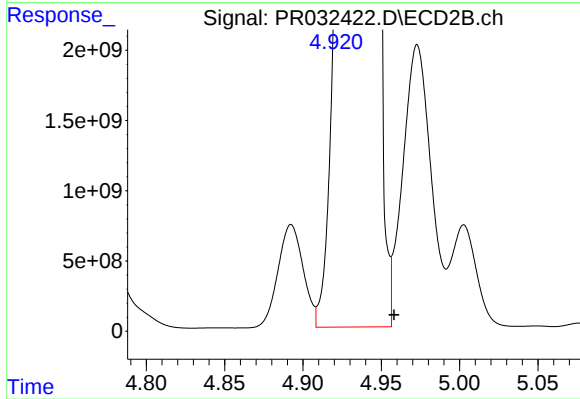
#13 AR-1232-3

R.T.: 4.892 min
Delta R.T.: 0.013 min
Response: 8181683376
Conc: 12244.79 ng/ml



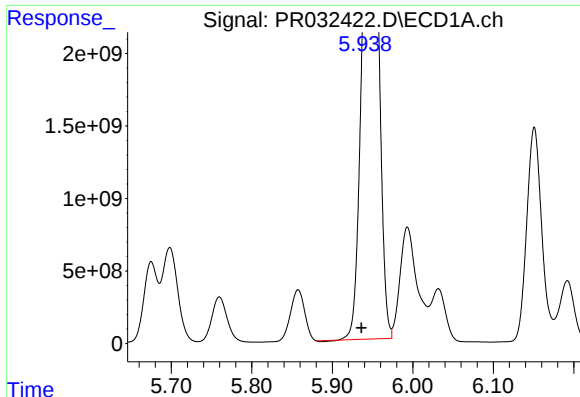
#14 AR-1232-4

R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 4340515258
Conc: 15630.11 ng/ml



#14 AR-1232-4

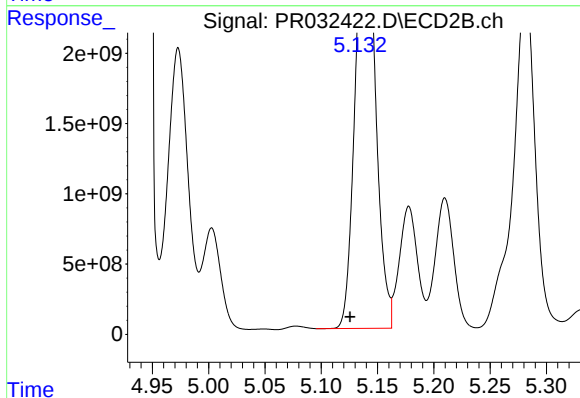
R.T.: 4.947 min
Delta R.T.: -0.011 min
Response: 47001380784
Conc: 72057.71 ng/ml



#15 AR-1232-5

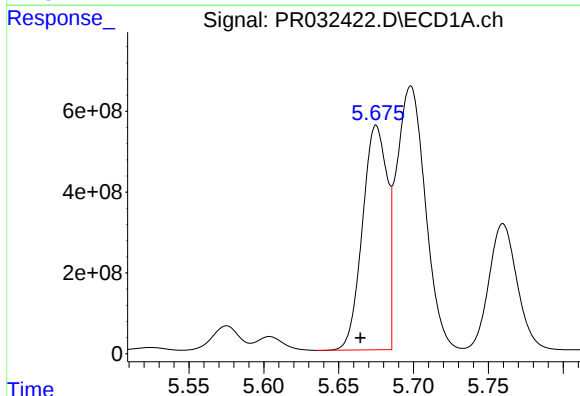
R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 38999696932
Conc: 184000.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



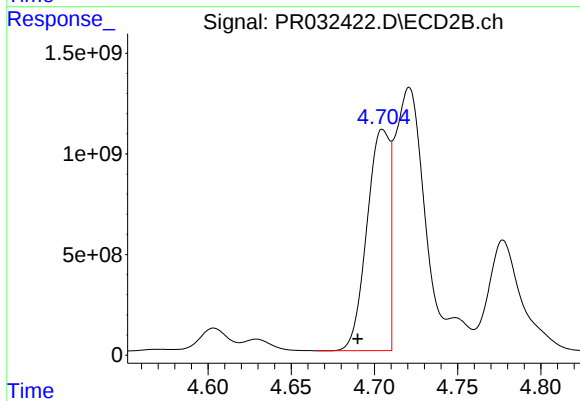
#15 AR-1232-5

R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 32400341947
Conc: 45781.08 ng/ml



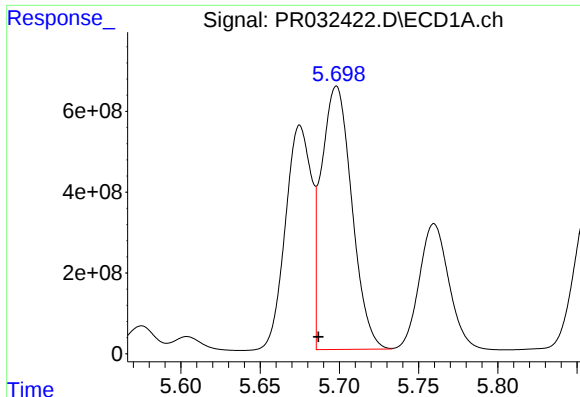
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 6380898470
Conc: 8408.66 ng/ml



#16 AR-1242-1

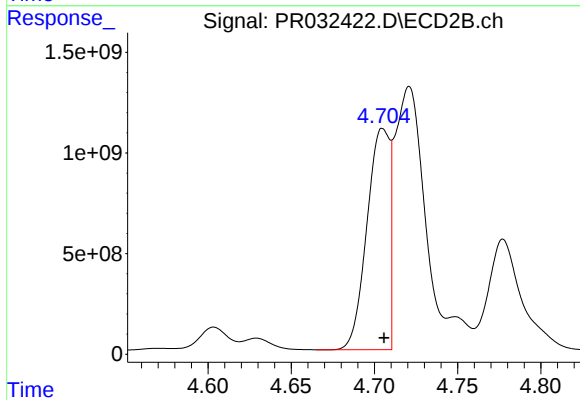
R.T.: 4.705 min
Delta R.T.: 0.015 min
Response: 10367572859
Conc: 7085.13 ng/ml



#17 AR-1242-2

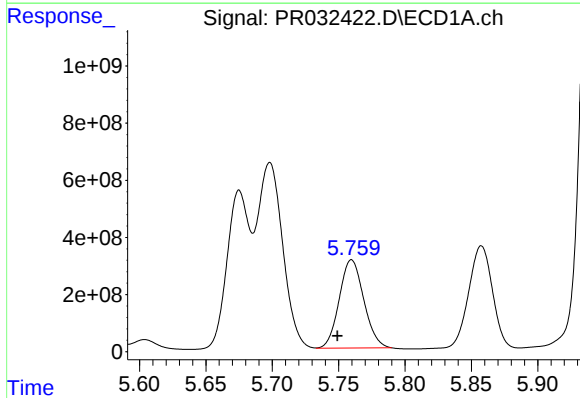
R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 8701250686
Conc: 8040.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



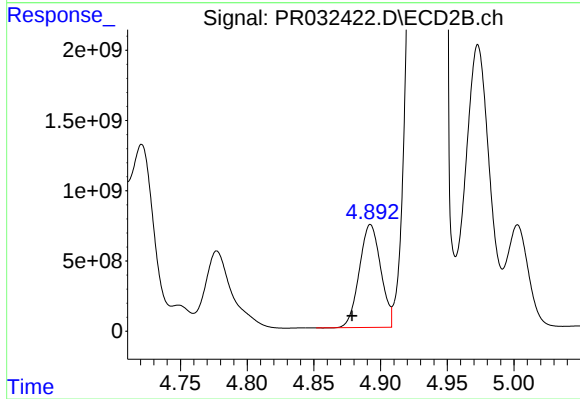
#17 AR-1242-2

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 10367572859
Conc: 3653.47 ng/ml



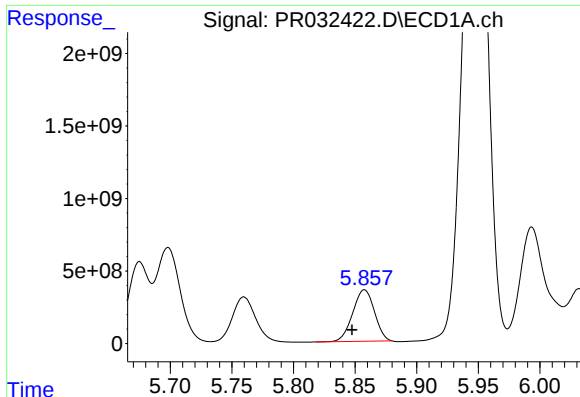
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.011 min
Response: 3971582156
Conc: 6056.62 ng/ml



#18 AR-1242-3

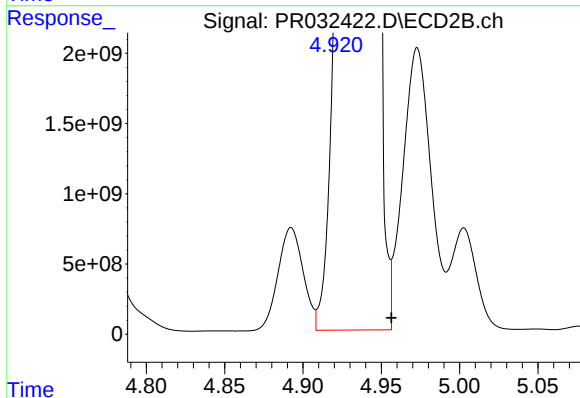
R.T.: 4.892 min
Delta R.T.: 0.014 min
Response: 8181683376
Conc: 6113.84 ng/ml



#19 AR-1242-4

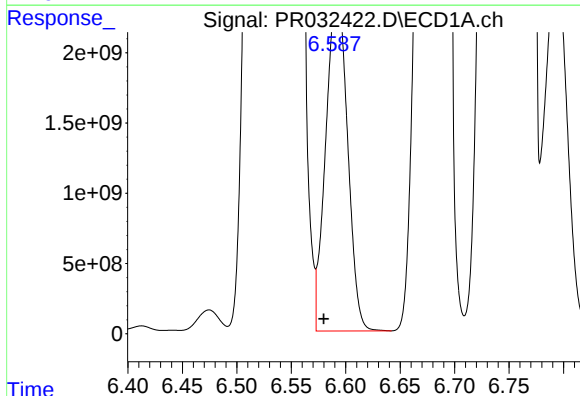
R.T.: 5.858 min
Delta R.T.: 0.010 min
Response: 4340515258
Conc: 7872.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



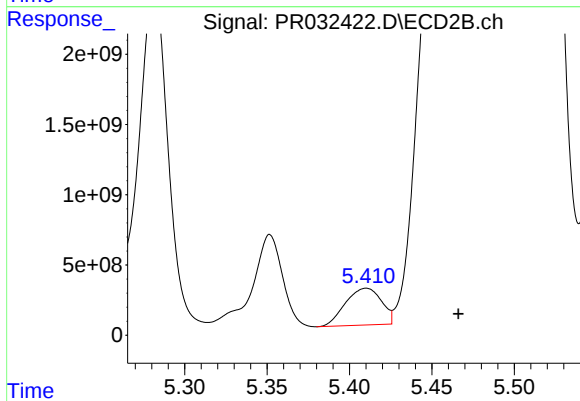
#19 AR-1242-4

R.T.: 4.947 min
Delta R.T.: -0.009 min
Response: 47001380784
Conc: 34301.17 ng/ml



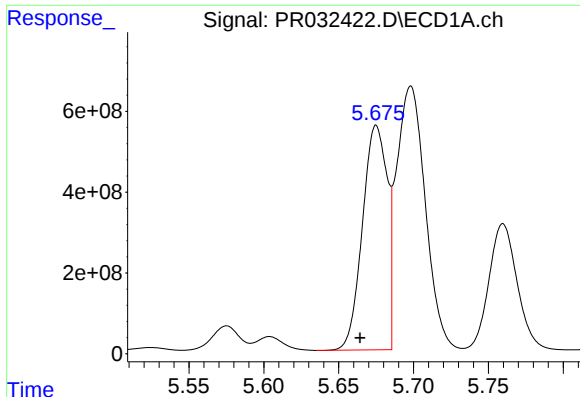
#20 AR-1242-5

R.T.: 6.592 min
Delta R.T.: 0.012 min
Response: 32256921963
Conc: 47488.67 ng/ml



#20 AR-1242-5

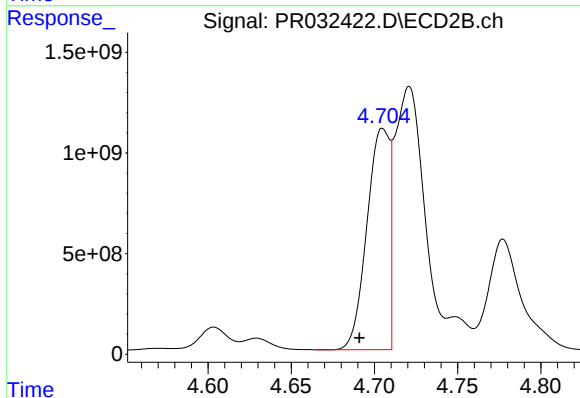
R.T.: 5.410 min
Delta R.T.: -0.056 min
Response: 3986845488
Conc: 1966.03 ng/ml



#21 AR-1248-1

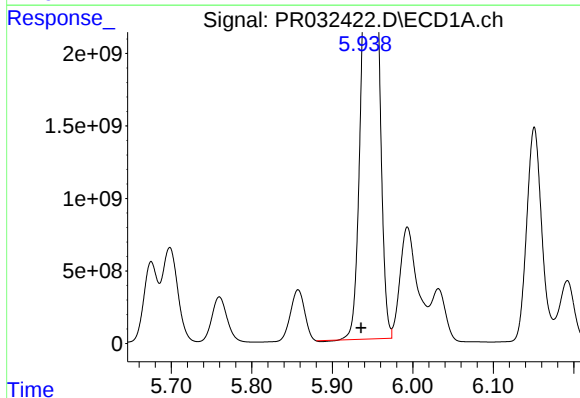
R.T.: 5.675 min
Delta R.T.: 0.011 min
Response: 6380898470
Conc: 10342.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



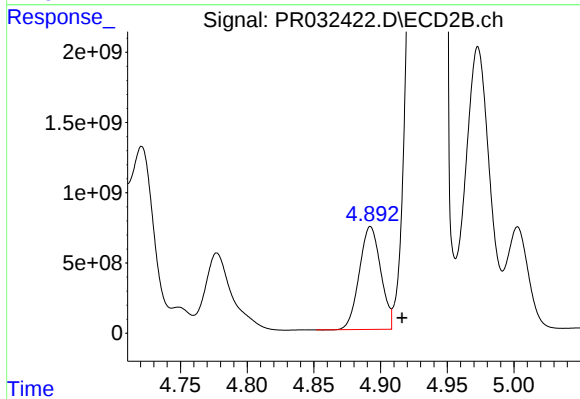
#21 AR-1248-1

R.T.: 4.705 min
Delta R.T.: 0.014 min
Response: 10367572859
Conc: 8217.22 ng/ml



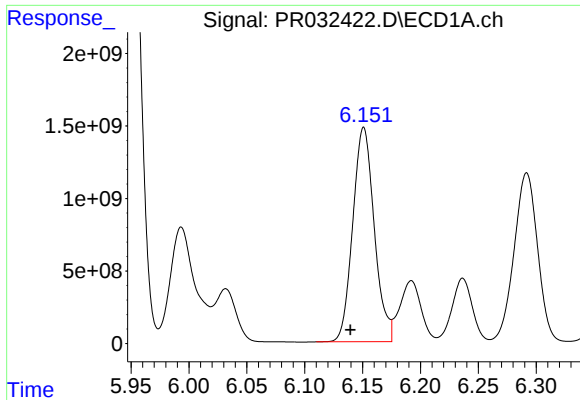
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: 0.019 min
Response: 38999696932
Conc: 46291.46 ng/ml



#22 AR-1248-2

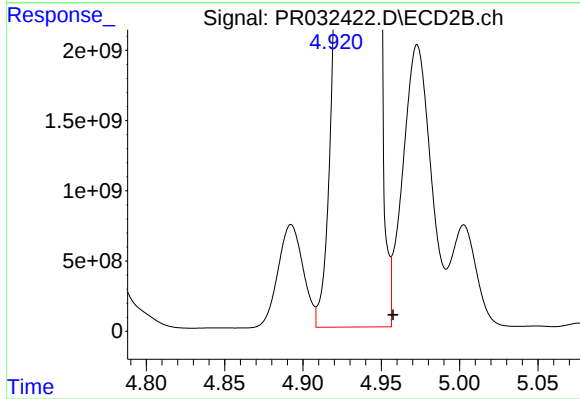
R.T.: 4.892 min
Delta R.T.: -0.024 min
Response: 8181683376
Conc: 4204.80 ng/ml



#23 AR-1248-3

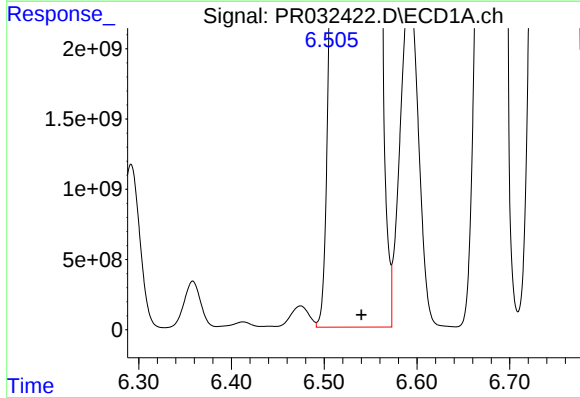
R.T.: 6.151 min
Delta R.T.: 0.011 min
Response: 19141132302
Conc: 19705.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



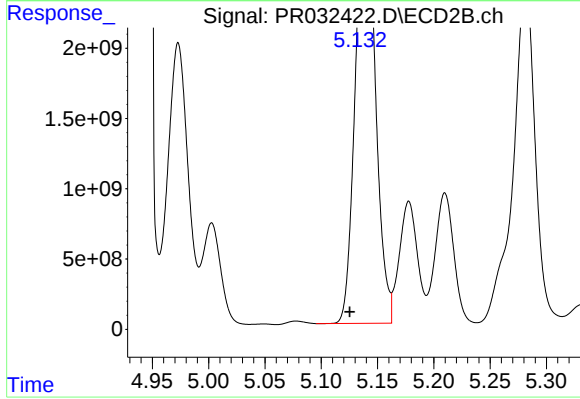
#23 AR-1248-3

R.T.: 4.947 min
Delta R.T.: -0.010 min
Response: 47001380784
Conc: 23176.67 ng/ml



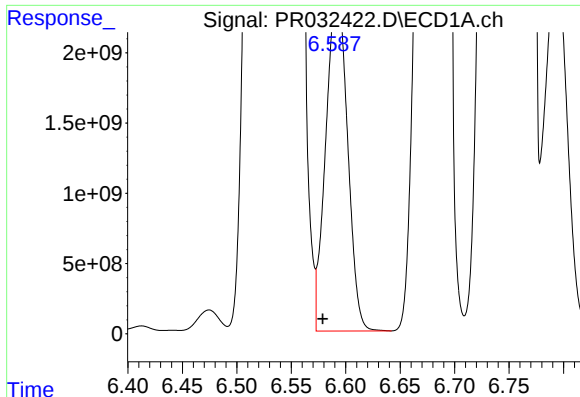
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: 0.020 min
Response: 83555706682
Conc: 69834.55 ng/ml



#24 AR-1248-4

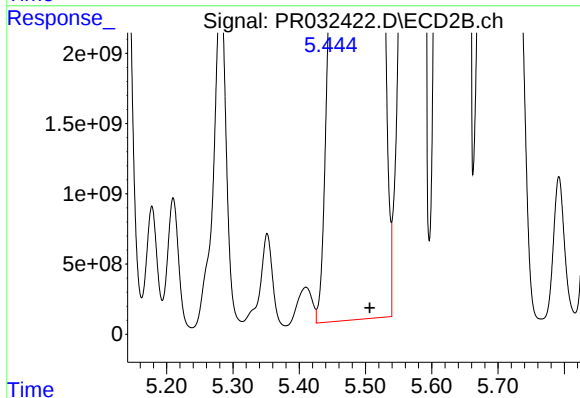
R.T.: 5.143 min
Delta R.T.: 0.017 min
Response: 32400341947
Conc: 12588.96 ng/ml



#25 AR-1248-5

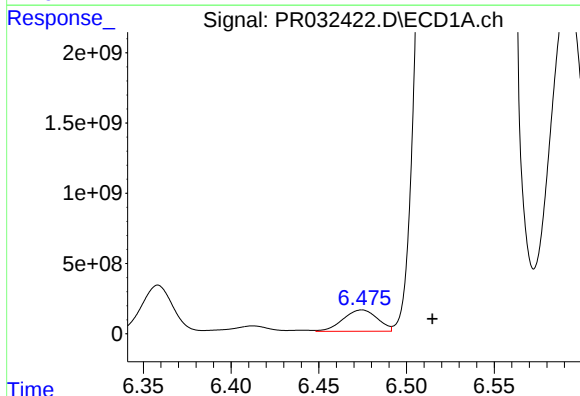
R.T.: 6.592 min
Delta R.T.: 0.013 min
Response: 32256921963
Conc: 28018.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



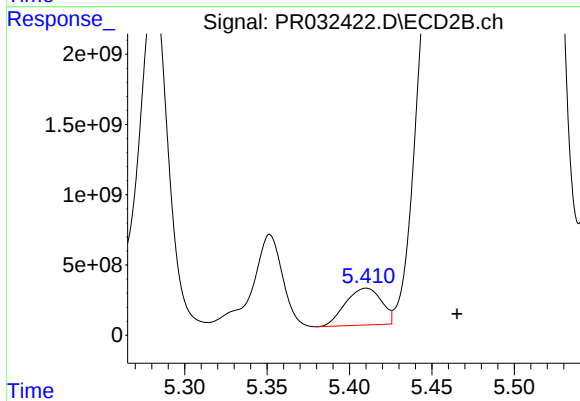
#25 AR-1248-5

R.T.: 5.526 min
Delta R.T.: 0.020 min
Response: 1.20203e+011
Conc: 41734.62 ng/ml



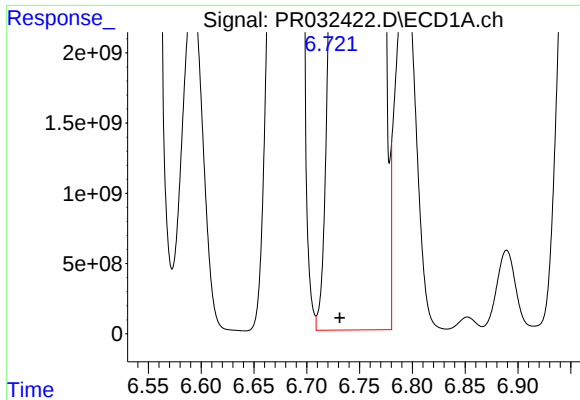
#26 AR-1254-1

R.T.: 6.475 min
Delta R.T.: -0.040 min
Response: 2075295923
Conc: 1704.32 ng/ml



#26 AR-1254-1

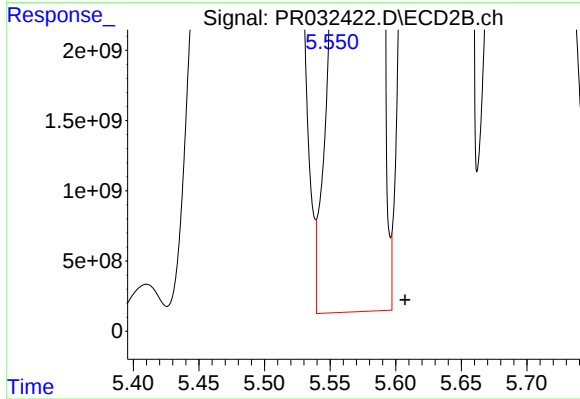
R.T.: 5.410 min
Delta R.T.: -0.055 min
Response: 3986845488
Conc: 902.44 ng/ml



#27 AR-1254-2

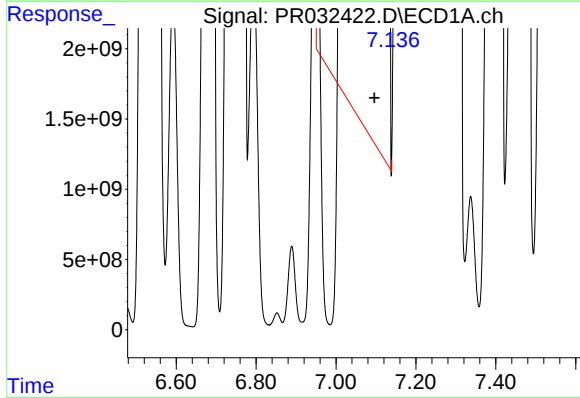
R.T.: 6.768 min
Delta R.T.: 0.037 min
Response: 78670315360
Conc: 41628.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



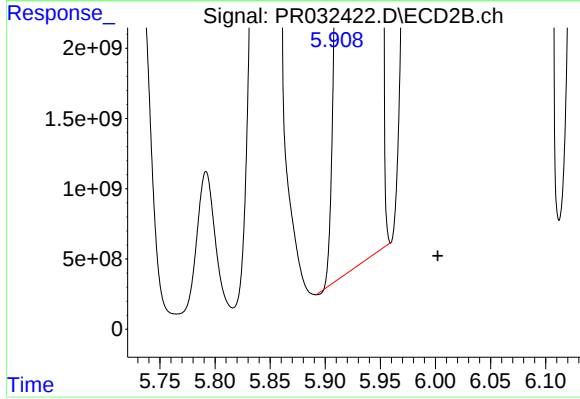
#27 AR-1254-2

R.T.: 5.585 min
Delta R.T.: -0.023 min
Response: 60646450468
Conc: 15326.35 ng/ml



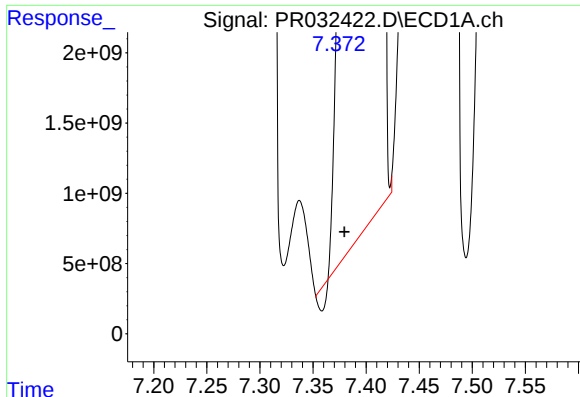
#28 AR-1254-3

R.T.: 7.130 min
Delta R.T.: 0.033 min
Response: 21480112199
Conc: 10437.99 ng/ml



#28 AR-1254-3

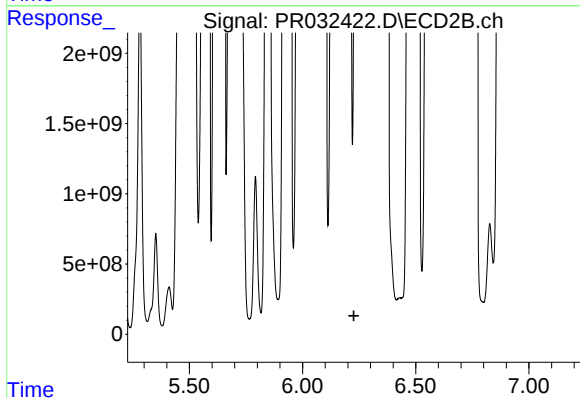
R.T.: 5.945 min
Delta R.T.: -0.058 min
Response: 49622554691
Conc: 7984.73 ng/ml



#29 AR-1254-4

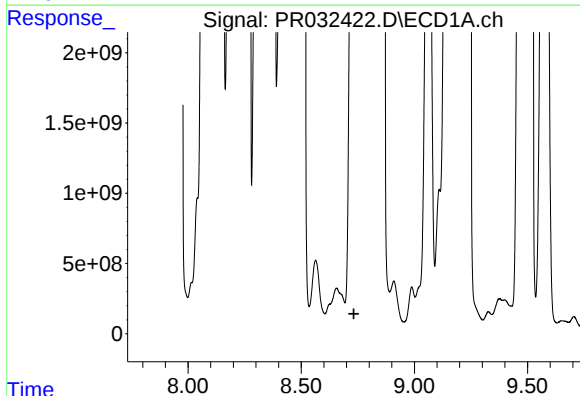
R.T.: 7.405 min
Delta R.T.: 0.025 min
Response: 43746380700
Conc: 27067.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



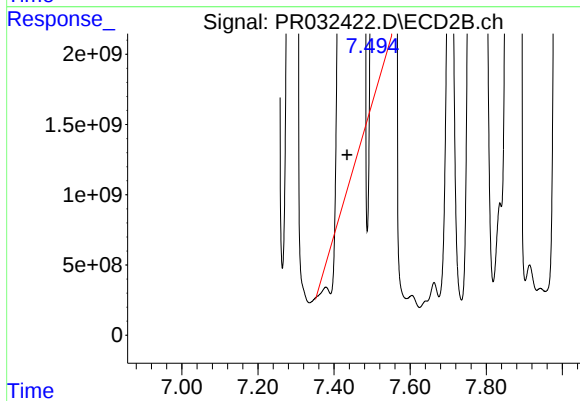
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.227 min
Response: 0
Conc: N.D.



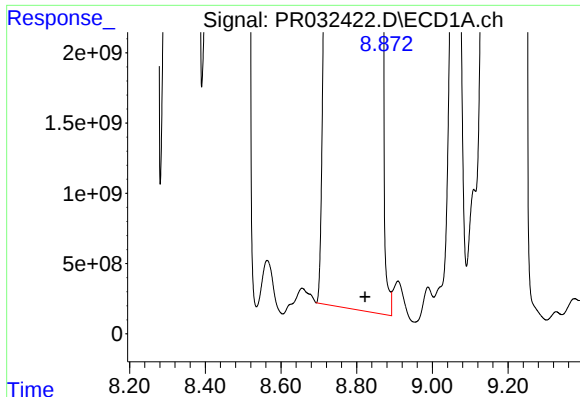
#38 AR-1262-3

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



#38 AR-1262-3

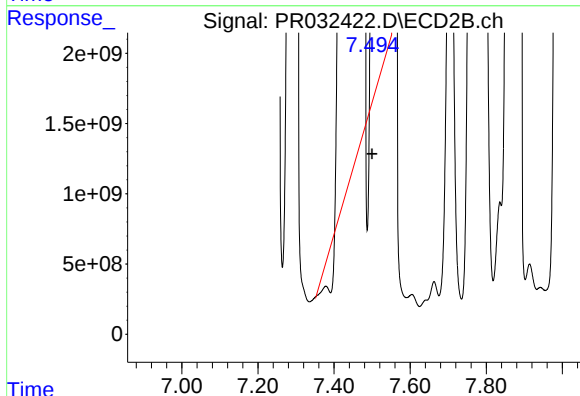
R.T.: 7.468 min
Delta R.T.: 0.034 min
Response: 53607782936
Conc: 18508.06 ng/ml



#39 AR-1262-4

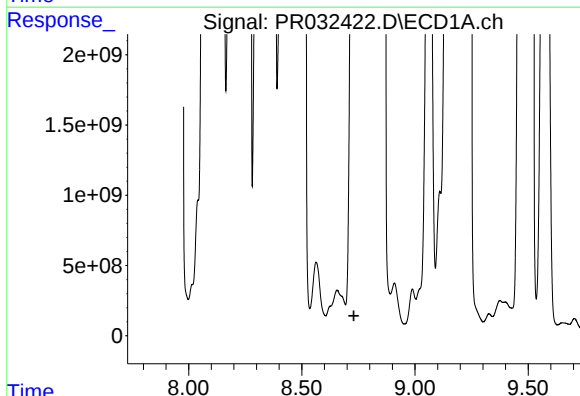
R.T.: 8.858 min
Delta R.T.: 0.035 min
Response: 1.99493e+011
Conc: 83510.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



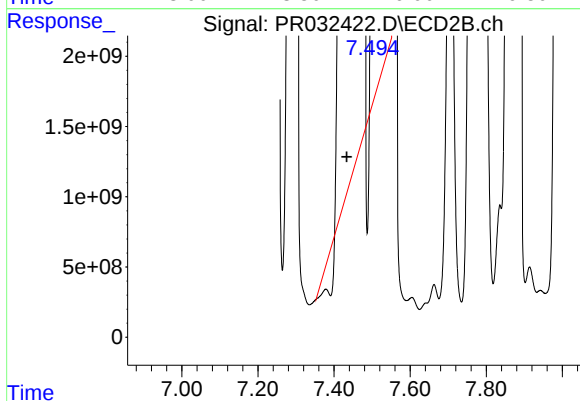
#39 AR-1262-4

R.T.: 7.468 min
Delta R.T.: -0.032 min
Response: 53607782936
Conc: 12529.62 ng/ml



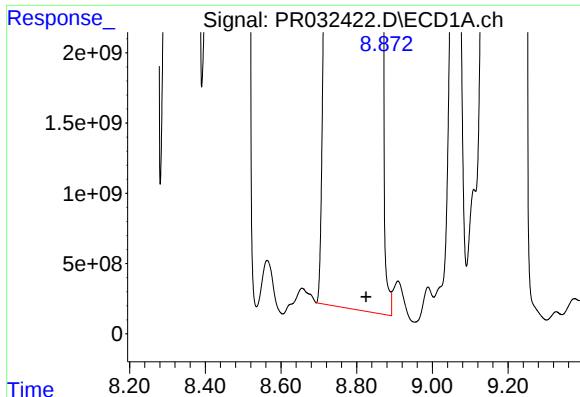
#41 AR-1268-1

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



#41 AR-1268-1

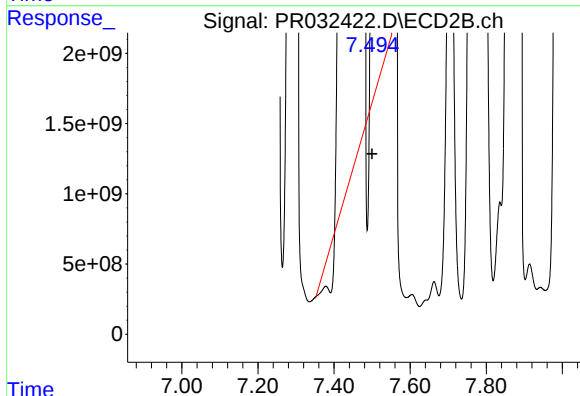
R.T.: 7.468 min
Delta R.T.: 0.034 min
Response: 53607782936
Conc: 6381.80 ng/ml



#42 AR-1268-2

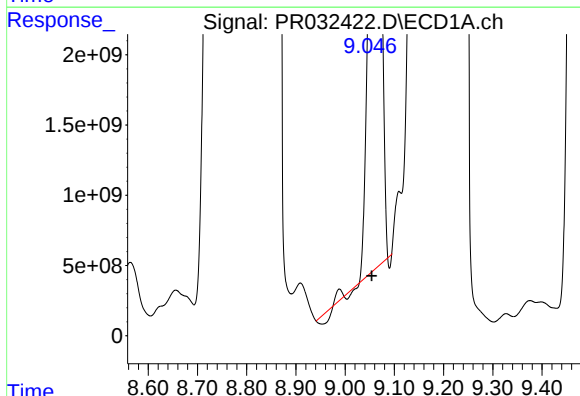
R.T.: 8.858 min
Delta R.T.: 0.033 min
Response: 1.99493e+011
Conc: 31612.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



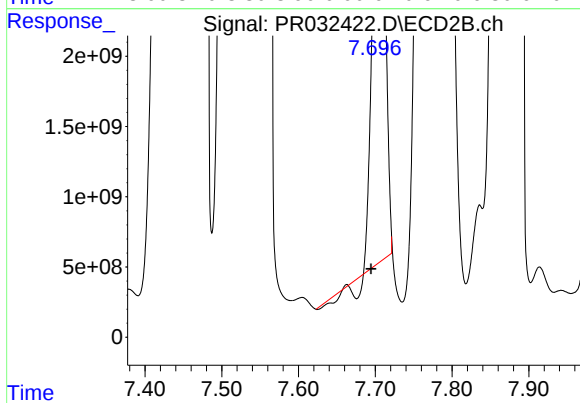
#42 AR-1268-2

R.T.: 7.468 min
Delta R.T.: -0.032 min
Response: 53607782936
Conc: 7574.60 ng/ml



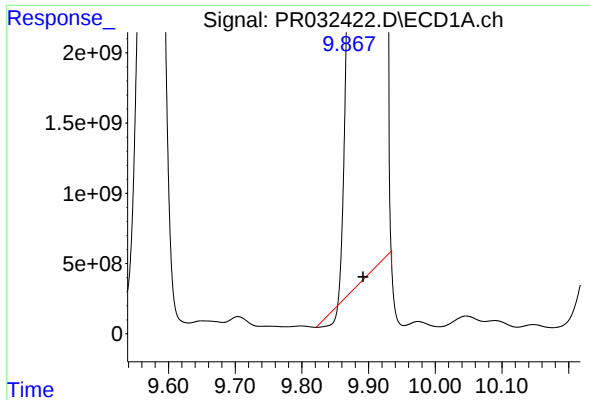
#43 AR-1268-3

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 39910709717
Conc: 6964.51 ng/ml



#43 AR-1268-3

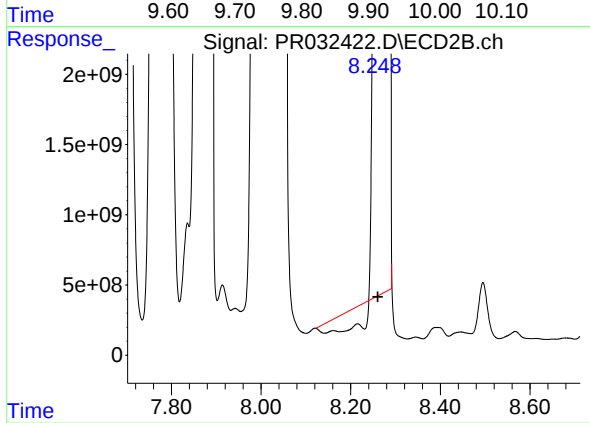
R.T.: 7.705 min
Delta R.T.: 0.011 min
Response: 24514433091
Conc: 4202.88 ng/ml



#45 AR-1268-5

R.T.: 9.911 min
Delta R.T.: 0.019 min
Response: 70398323936
Conc: 4507.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.275 min
Delta R.T.: 0.014 min
Response: 39987869016
Conc: 3128.49 ng/ml