

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 00:55
 Operator : SM\MA
 Sample : J4178-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:42:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 02 03:51:20 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...	4.561	3.693	267.4E6	402.4E6	20.189	18.248
2)	SA Decachlor...	10.337	8.586	813.3E6	522.1E6	24.560	26.264
Target Compounds							
3)	L1 AR-1016-1	5.261	4.348	7292.8E6	12959.1E6	19492.948	18626.766
4)	L1 AR-1016-2	5.455	4.784	13214.2E6	69636.0E6	35648.249	63773.564 #
5)	L1 AR-1016-3	5.750	4.784	66501.4E6	69636.0E6	109494.828	38542.513 #
6)	L1 AR-1016-4	5.807	4.824	13941.1E6	32314.6E6	26079.347	26723.009
7)	L1 AR-1016-5	6.203	5.203	41616.2E6	51177.2E6	88279.827	46609.395 #
8)	L2 AR-1221-1	4.756	3.896	139.8E6	482.7E6	732.343	1470.874 #
9)	L2 AR-1221-2	4.850	3.984	106.1E6	179.9E6	846.717	760.413
10)	L2 AR-1221-3	4.927	4.058	151.3E6	243.4E6	322.846	314.250
11)	L3 AR-1232-1	5.750	4.530	66501.4E6	27253.0E6	166042.006	75866.505 #
12)	L3 AR-1232-2	5.905	4.784	30663.6E6	69636.0E6	145634.773	77608.212 #
13)	L3 AR-1232-3	5.998	5.030	41017.2E6	44337.3E6	241188.961	101266.844 #
14)	L3 AR-1232-4	6.606	5.345	76797.1E6	62107.9E6	393454.770	168751.801 #
15)	L3 AR-1232-5	6.643	0.000	43964.3E6	0	165754.881	N.D. #
16)	L4 AR-1242-1	5.292	4.366	3331.9E6	6572.3E6	18445.479	17420.677
17)	L4 AR-1242-2	6.038	4.945	36980.9E6	38574.8E6	106984.892	50207.634 #
18)	L4 AR-1242-3	6.238	4.991	19677.1E6	48704.3E6	106713.109	73948.118 #
19)	L4 AR-1242-4	6.282	5.796f	16763.6E6	100324.8E6	131691.196	100597.343
20)	L4 AR-1242-5	6.343	5.796	42225.3E6	100324.8E6	93257.697	147866.463 #
21)	L5 AR-1248-1	5.998	4.991	41017.2E6	48704.3E6	58957.755	34122.310 #
22)	L5 AR-1248-2	6.606f	0.000	76797.1E6	0	100358.277	N.D. #
23)	L5 AR-1248-3	6.606	0.000	76797.1E6	0	72400.365	N.D. #
24)	L5 AR-1248-4	6.643	5.796f	43964.3E6	100324.8E6	44385.261	50934.955
25)	L5 AR-1248-5	6.843	6.091	46261.1E6	99105.6E6	68807.419	64070.563
26)	L6 AR-1254-1	6.801	5.691	55510.1E6	14448.4E6	36513.664	5370.685 #
27)	L6 AR-1254-2	7.076	5.998	48406.0E6	52401.7E6	52077.810	23486.036 #
28)	L6 AR-1254-3	7.166	6.318	50374.5E6	80049.5E6	29465.692	22535.090
29)	L6 AR-1254-4	7.448	6.611	50147.2E6	50468.7E6	33271.015	27252.204
30)	L6 AR-1254-5	7.720	6.731	54248.3E6	78389.5E6	50447.941	22669.941 #
31)	L7 AR-1260-1	7.323	6.215	46189.5E6	70947.4E6	39782.343	26922.058 #
32)	L7 AR-1260-2	7.578	6.388	49786.8E6	49315.6E6	29492.608	15054.814 #
33)	L7 AR-1260-3	7.870	6.538	79841.9E6	45852.2E6	41504.604	16856.597 #
34)	L7 AR-1260-4	8.153	7.036f	45509.4E6	36136.3E6	32480.760	20905.087 #
35)	L7 AR-1260-5	8.485	7.225	32371.8E6	61099.5E6	9249.562	16479.666 #
36)	L8 AR-1262-1	7.214	6.091	23322.2E6	99105.6E6	25725.070	51568.358 #
37)	L8 AR-1262-2	7.989	6.776	7034.2E6	31753.9E6	7639.417	18138.470 #
38)	L8 AR-1262-3	8.242	7.090	7409.0E6	-402840334	9321.691	N.D. #
39)	L8 AR-1262-4	8.871	7.511	7681.6E6	1535.0E6	3188.064	756.943 #
40)	L8 AR-1262-5	9.565	8.065	3375.8E6	1989.0E6	1922.507	1437.060 #
41)	L9 AR-1268-1	7.921	6.731	21026.1E6	78389.5E6	23194.767	47729.234 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080418\
 Data File : PR031109.D
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 Acq On : 03 Aug 2018 00:55
 Operator : SM\MA
 Sample : J4178-09
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

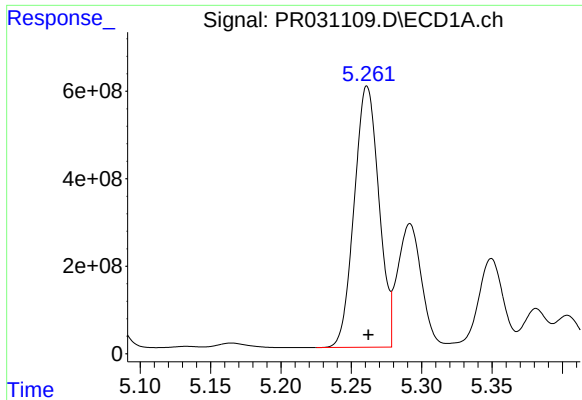
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 01:42:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080218CLP.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	8.153	7.575	45509.4E6	18753.3E6	35564.184	4325.054 #
43) L9	AR-1268-3	8.820	7.772	24693.3E6	150.0E6	4307.384	42.415 #
44) L9	AR-1268-4	9.134	0.000	230.6E6	0	49.467	N.D. #
45) L9	AR-1268-5	9.989	8.344	1245.4E6	728.7E6	90.062	84.209

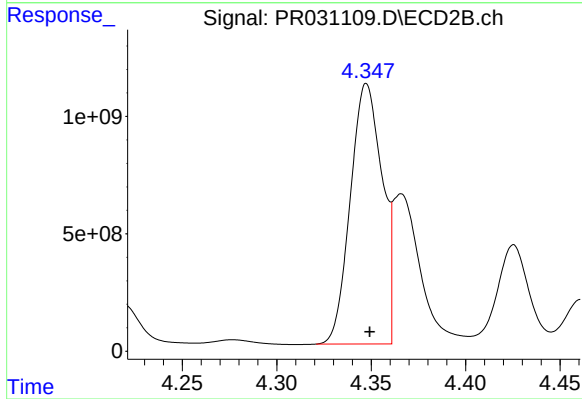
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

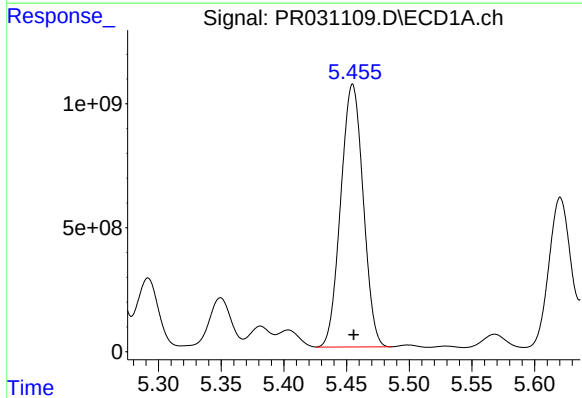
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 7292815152
Conc: 19492.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



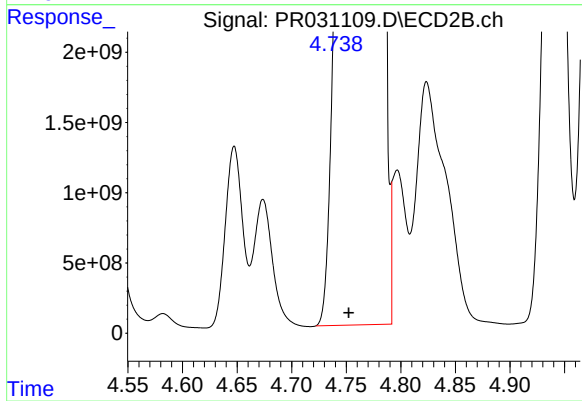
#3 AR-1016-1

R.T.: 4.348 min
Delta R.T.: -0.002 min
Response: 12959129621
Conc: 18626.77 ng/ml



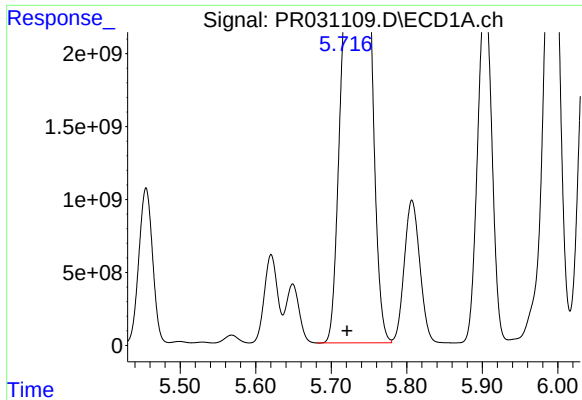
#4 AR-1016-2

R.T.: 5.455 min
Delta R.T.: -0.001 min
Response: 13214216748
Conc: 35648.25 ng/ml



#4 AR-1016-2

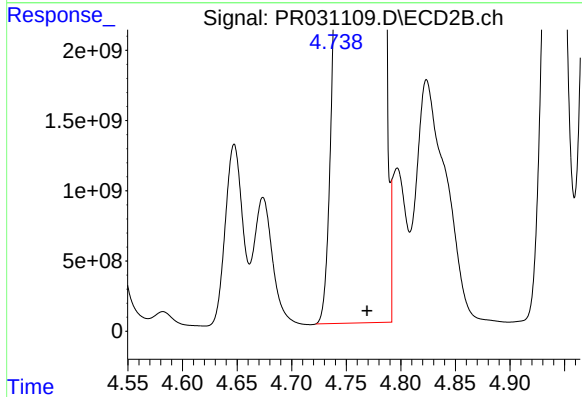
R.T.: 4.784 min
Delta R.T.: 0.032 min
Response: 69636049011
Conc: 63773.56 ng/ml



#5 AR-1016-3

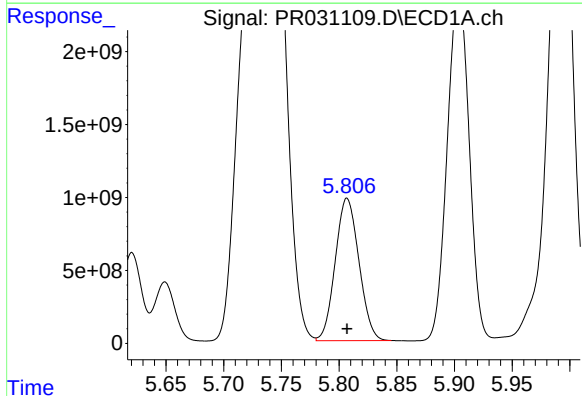
R.T.: 5.750 min
Delta R.T.: 0.028 min
Response: 66501401555
Conc: 109494.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



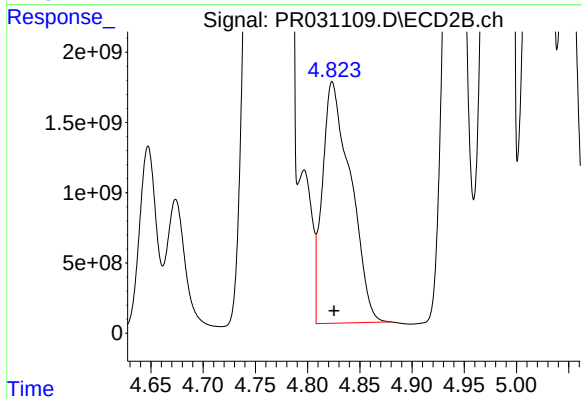
#5 AR-1016-3

R.T.: 4.784 min
Delta R.T.: 0.015 min
Response: 69636049011
Conc: 38542.51 ng/ml



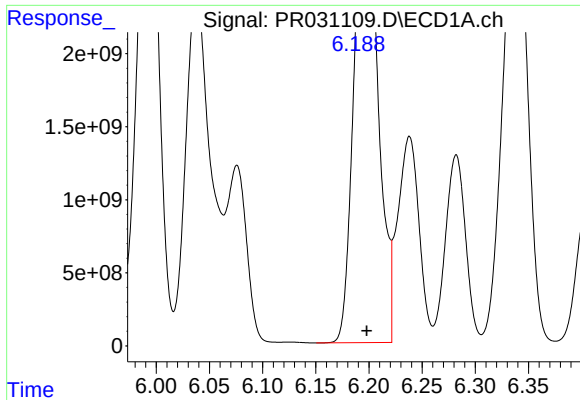
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 13941148494
Conc: 26079.35 ng/ml



#6 AR-1016-4

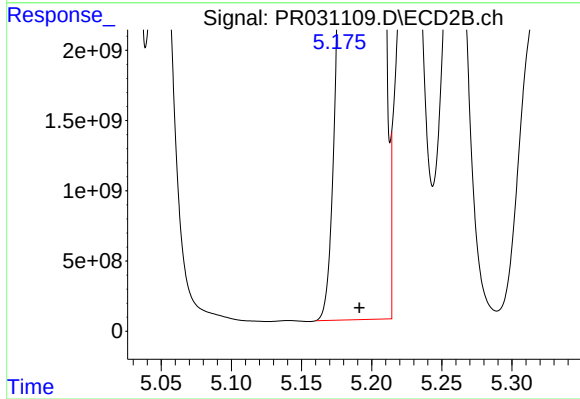
R.T.: 4.824 min
Delta R.T.: -0.001 min
Response: 32314646904
Conc: 26723.01 ng/ml



#7 AR-1016-5

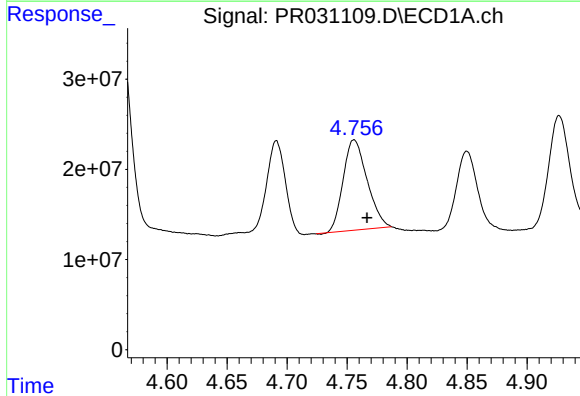
R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 41616179781
Conc: 88279.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



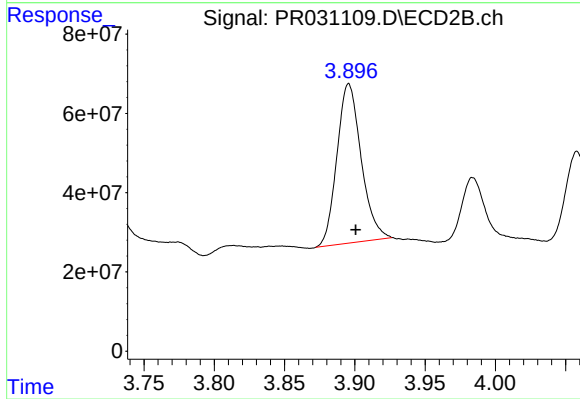
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 51177158993
Conc: 46609.40 ng/ml



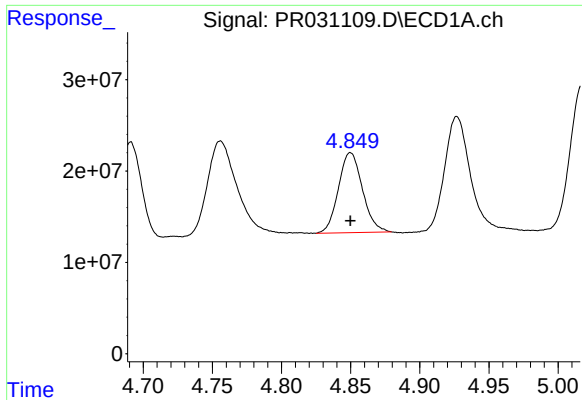
#8 AR-1221-1

R.T.: 4.756 min
Delta R.T.: -0.011 min
Response: 139827113
Conc: 732.34 ng/ml



#8 AR-1221-1

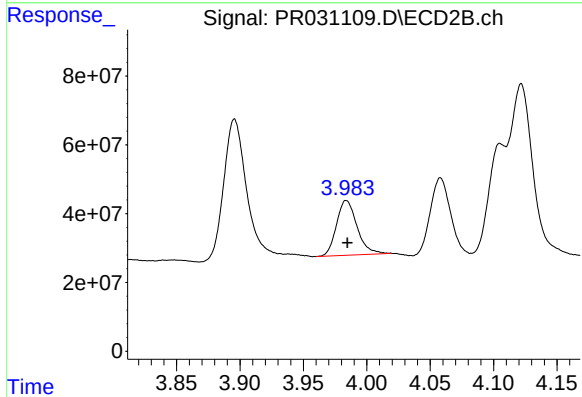
R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 482731250
Conc: 1470.87 ng/ml



#9 AR-1221-2

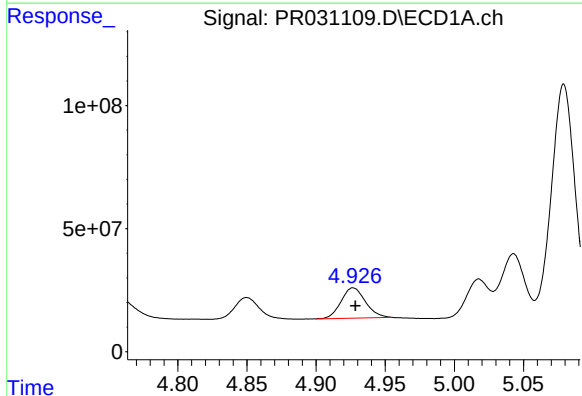
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 106096808
Conc: 846.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



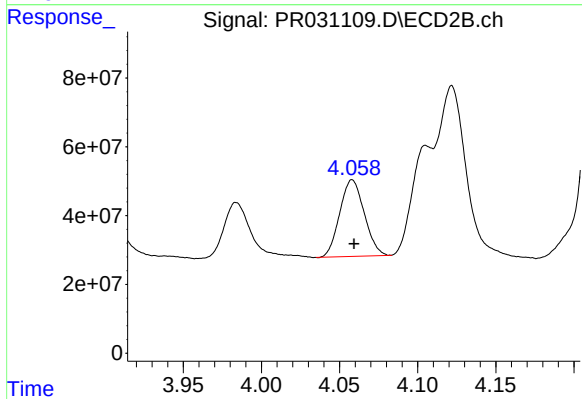
#9 AR-1221-2

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 179939655
Conc: 760.41 ng/ml



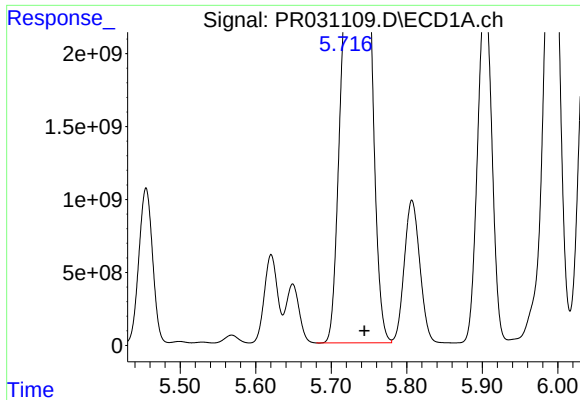
#10 AR-1221-3

R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 151268518
Conc: 322.85 ng/ml



#10 AR-1221-3

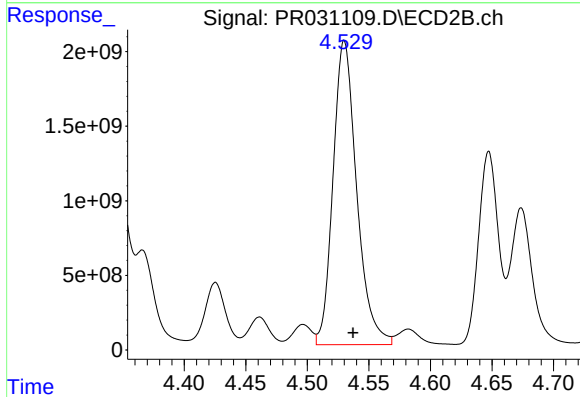
R.T.: 4.058 min
Delta R.T.: -0.001 min
Response: 243351561
Conc: 314.25 ng/ml



#11 AR-1232-1

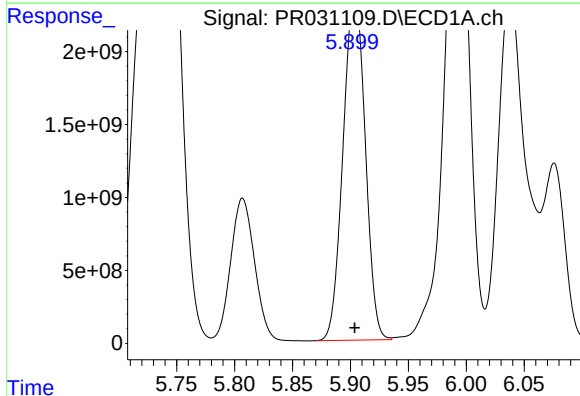
R.T.: 5.750 min
Delta R.T.: 0.006 min
Response: 66501401555
Conc: 166042.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



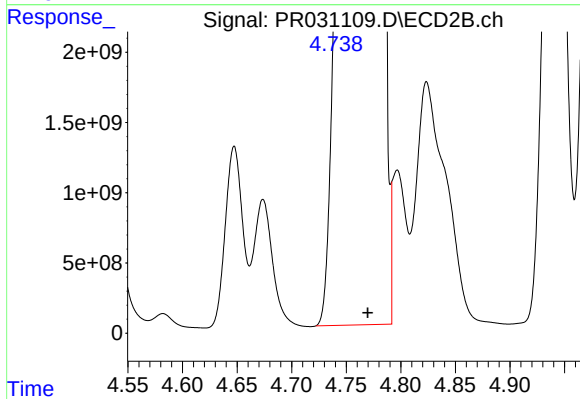
#11 AR-1232-1

R.T.: 4.530 min
Delta R.T.: -0.007 min
Response: 27252972018
Conc: 75866.51 ng/ml



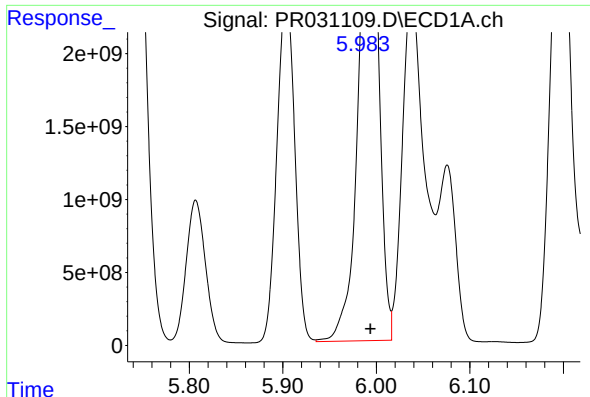
#12 AR-1232-2

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 30663591187
Conc: 145634.77 ng/ml



#12 AR-1232-2

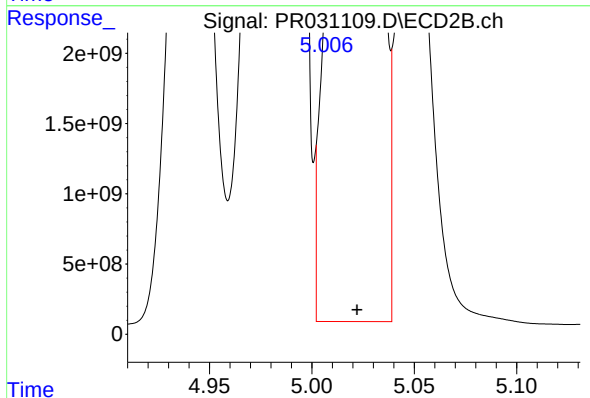
R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 69636049011
Conc: 77608.21 ng/ml



#13 AR-1232-3

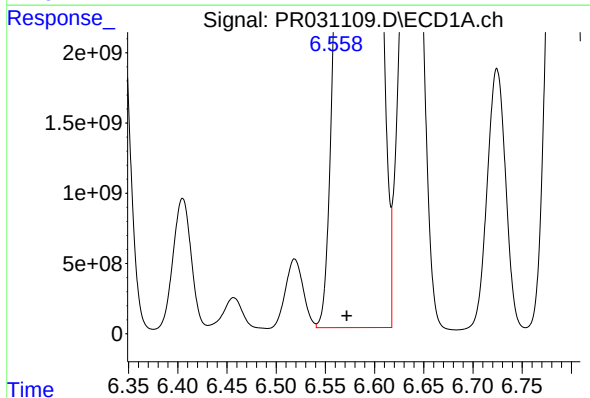
R.T.: 5.998 min
Delta R.T.: 0.004 min
Response: 41017236912
Conc: 241188.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



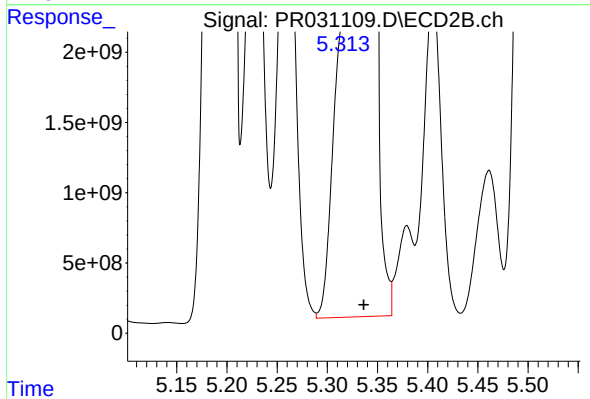
#13 AR-1232-3

R.T.: 5.030 min
Delta R.T.: 0.008 min
Response: 44337319080
Conc: 101266.84 ng/ml



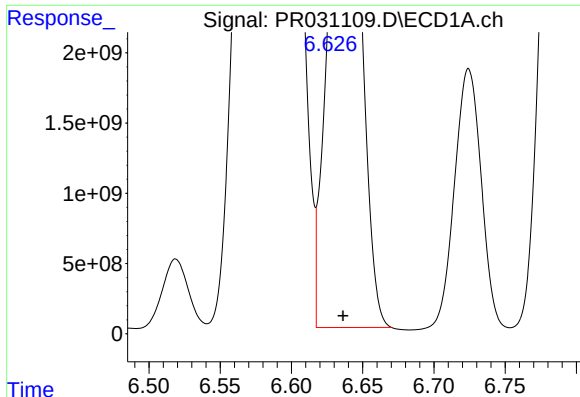
#14 AR-1232-4

R.T.: 6.606 min
Delta R.T.: 0.034 min
Response: 76797092056
Conc: 393454.77 ng/ml



#14 AR-1232-4

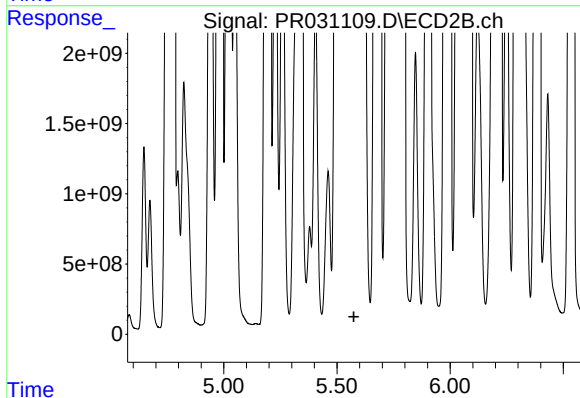
R.T.: 5.345 min
Delta R.T.: 0.008 min
Response: 62107874861
Conc: 168751.80 ng/ml



#15 AR-1232-5

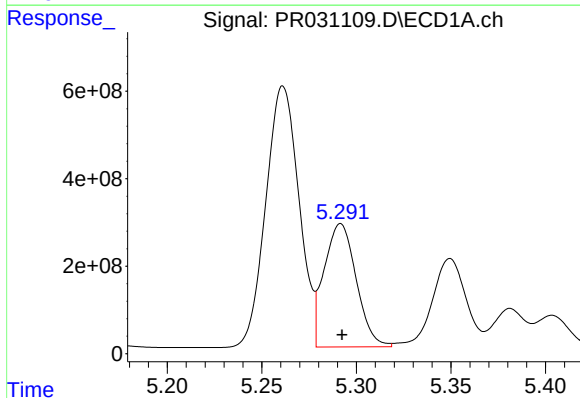
R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 43964256186
Conc: 165754.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



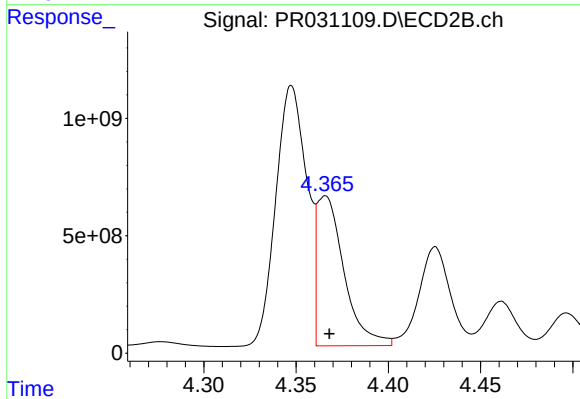
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



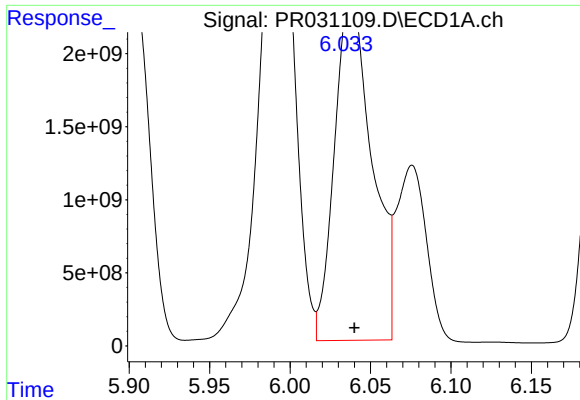
#16 AR-1242-1

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 3331905702
Conc: 18445.48 ng/ml



#16 AR-1242-1

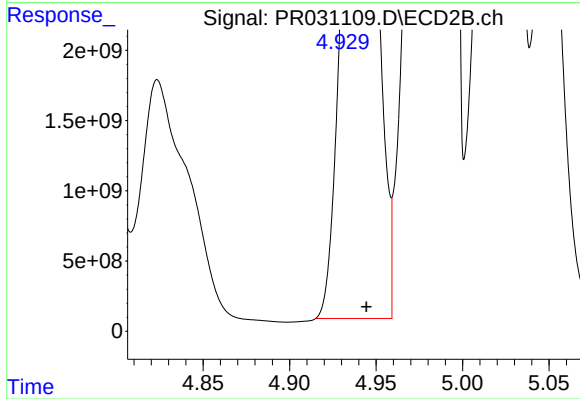
R.T.: 4.366 min
Delta R.T.: -0.002 min
Response: 6572335891
Conc: 17420.68 ng/ml



#17 AR-1242-2

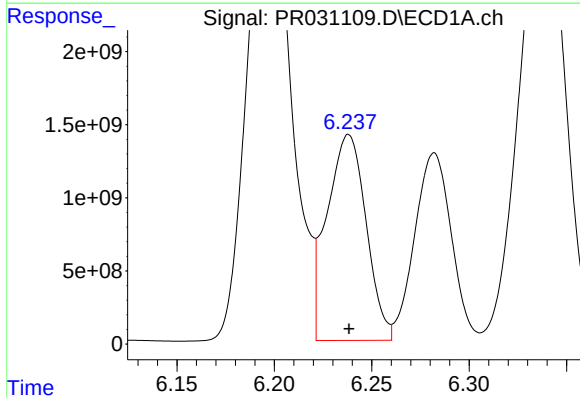
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 36980898971
Conc: 106984.89 ng/ml

Instrument :
ECD_R
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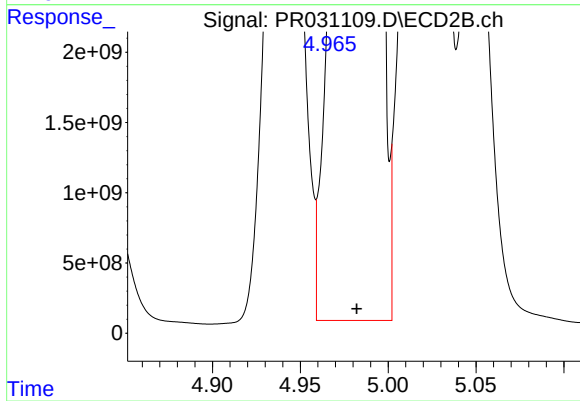
#17 AR-1242-2

R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 38574839641
Conc: 50207.63 ng/ml



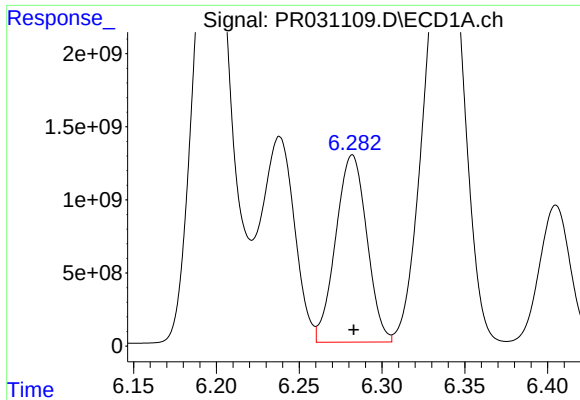
#18 AR-1242-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 19677058880
Conc: 106713.11 ng/ml



#18 AR-1242-3

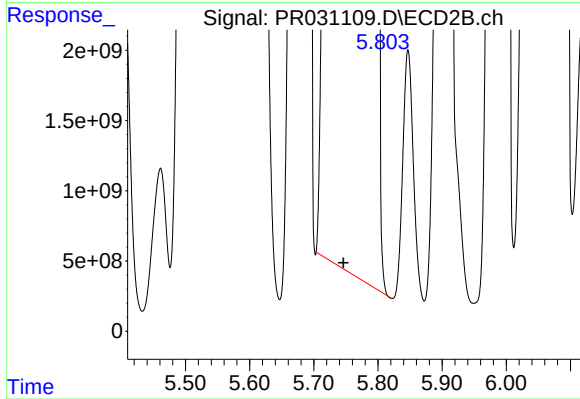
R.T.: 4.991 min
Delta R.T.: 0.009 min
Response: 48704299969
Conc: 73948.12 ng/ml



#19 AR-1242-4

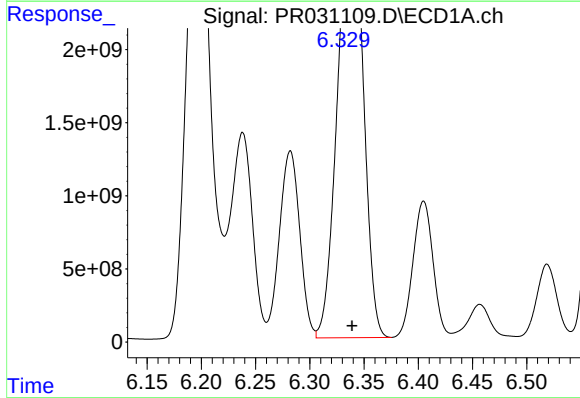
R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 16763565491
Conc: 131691.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



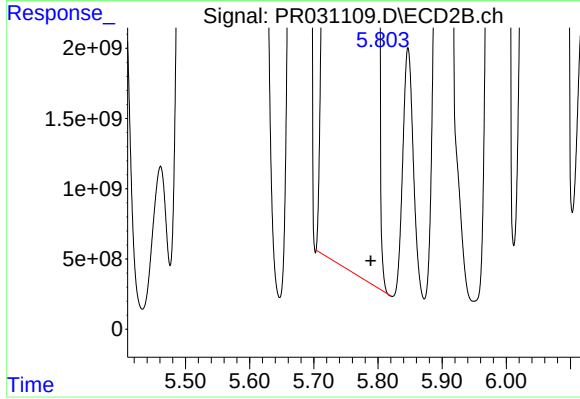
#19 AR-1242-4

R.T.: 5.796 min
Delta R.T.: 0.050 min
Response: 1.00325e+011
Conc: 100597.34 ng/ml



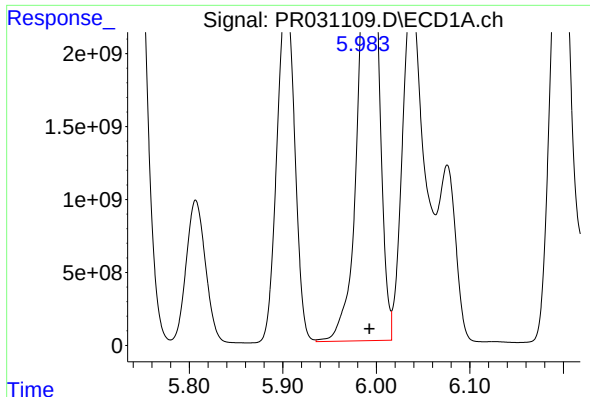
#20 AR-1242-5

R.T.: 6.343 min
Delta R.T.: 0.004 min
Response: 42225254879
Conc: 93257.70 ng/ml



#20 AR-1242-5

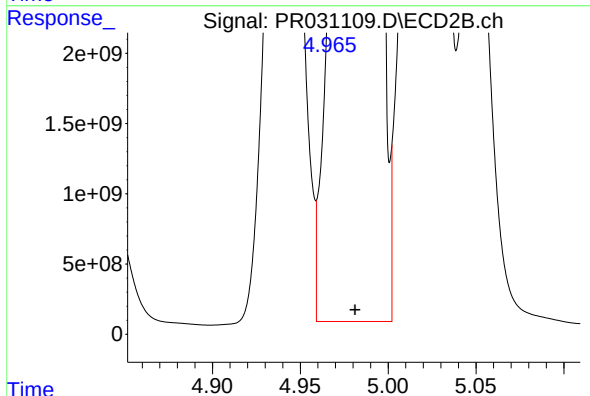
R.T.: 5.796 min
Delta R.T.: 0.007 min
Response: 1.00325e+011
Conc: 147866.46 ng/ml



#21 AR-1248-1

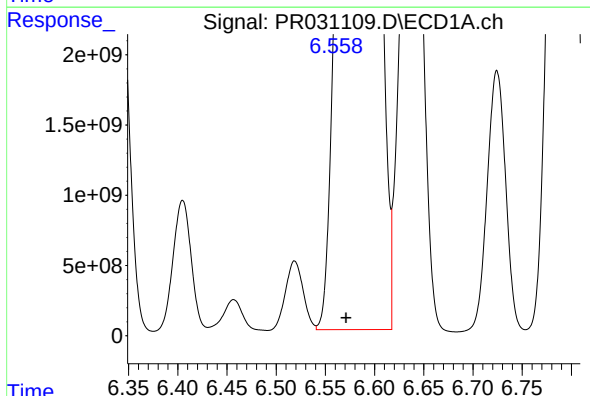
R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 41017236912
Conc: 58957.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



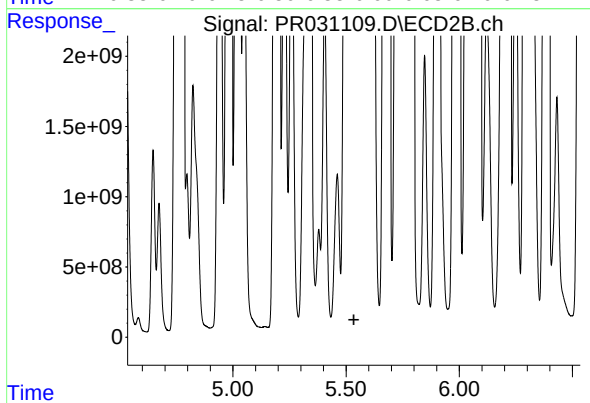
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: 0.010 min
Response: 48704299969
Conc: 34122.31 ng/ml



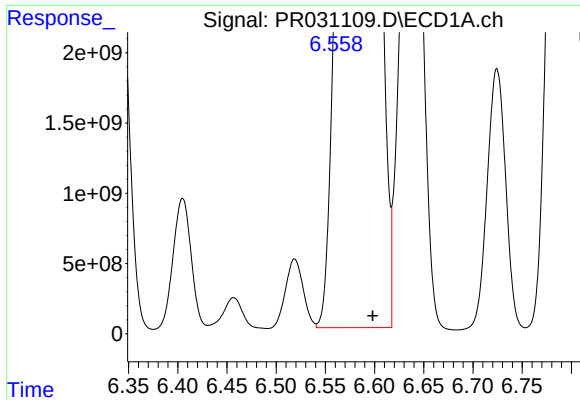
#22 AR-1248-2

R.T.: 6.606 min
Delta R.T.: 0.035 min
Response: 76797092056
Conc: 100358.28 ng/ml



#22 AR-1248-2

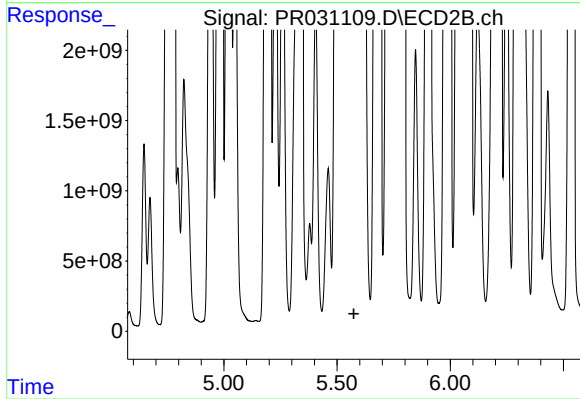
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.



#23 AR-1248-3

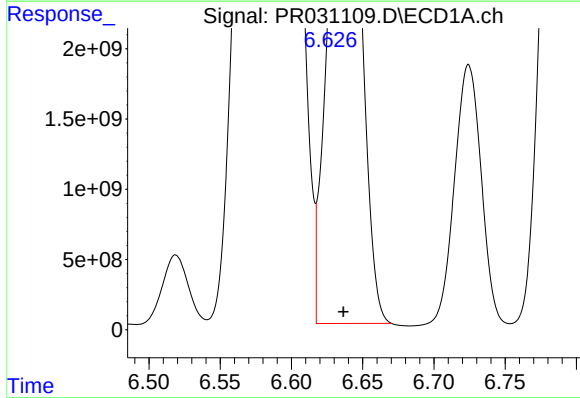
R.T.: 6.606 min
Delta R.T.: 0.008 min
Response: 76797092056
Conc: 72400.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



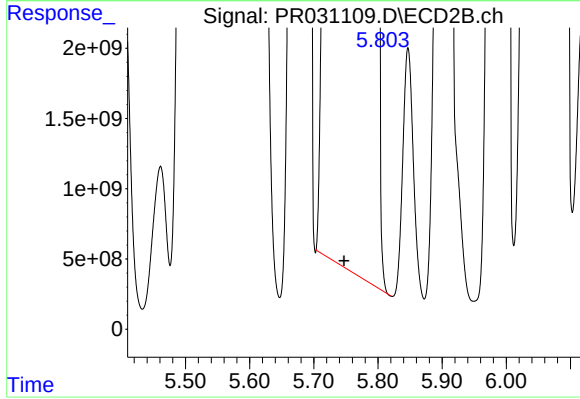
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



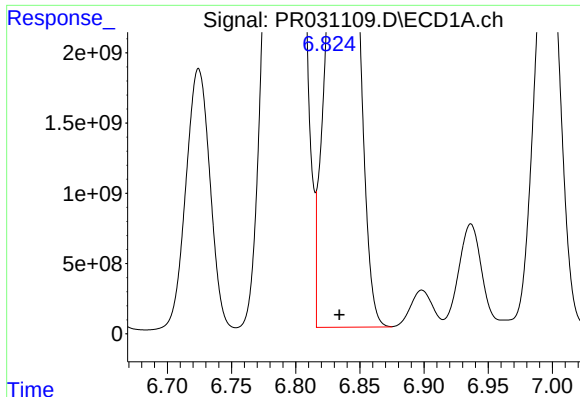
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.006 min
Response: 43964256186
Conc: 44385.26 ng/ml



#24 AR-1248-4

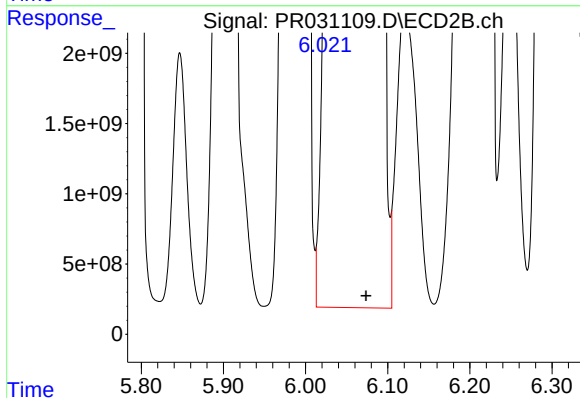
R.T.: 5.796 min
Delta R.T.: 0.049 min
Response: 1.00325e+011
Conc: 50934.96 ng/ml



#25 AR-1248-5

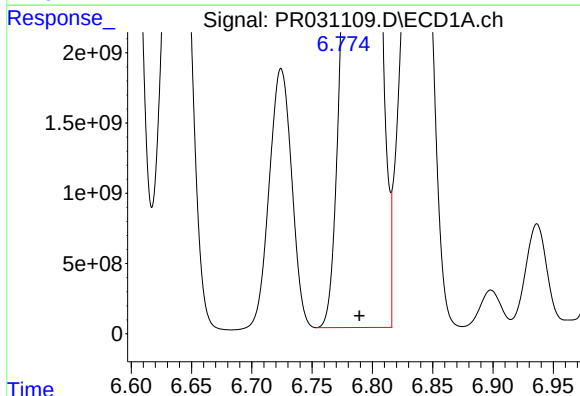
R.T.: 6.843 min
Delta R.T.: 0.009 min
Response: 46261103570
Conc: 68807.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



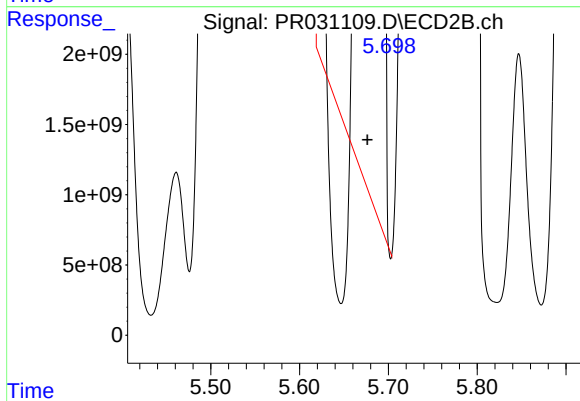
#25 AR-1248-5

R.T.: 6.091 min
Delta R.T.: 0.018 min
Response: 99105574647
Conc: 64070.56 ng/ml



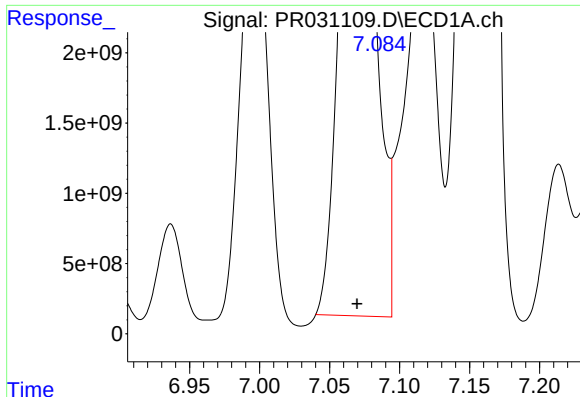
#26 AR-1254-1

R.T.: 6.801 min
Delta R.T.: 0.012 min
Response: 55510129587
Conc: 36513.66 ng/ml



#26 AR-1254-1

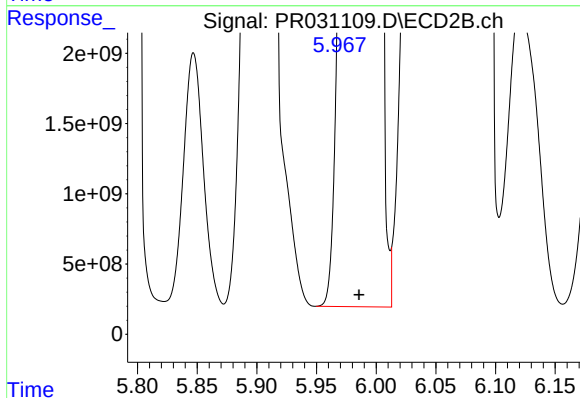
R.T.: 5.691 min
Delta R.T.: 0.015 min
Response: 14448418302
Conc: 5370.68 ng/ml



#27 AR-1254-2

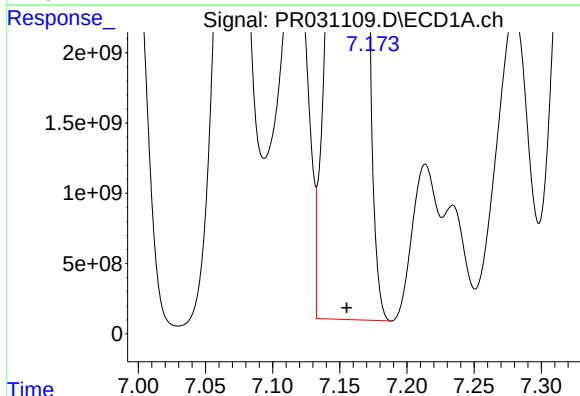
R.T.: 7.076 min
Delta R.T.: 0.007 min
Response: 48405986315
Conc: 52077.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



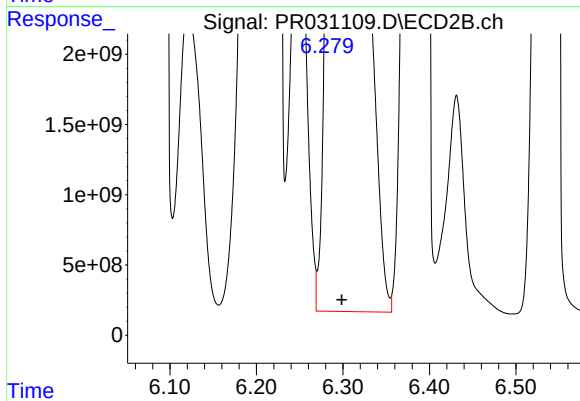
#27 AR-1254-2

R.T.: 5.998 min
Delta R.T.: 0.012 min
Response: 52401665950
Conc: 23486.04 ng/ml



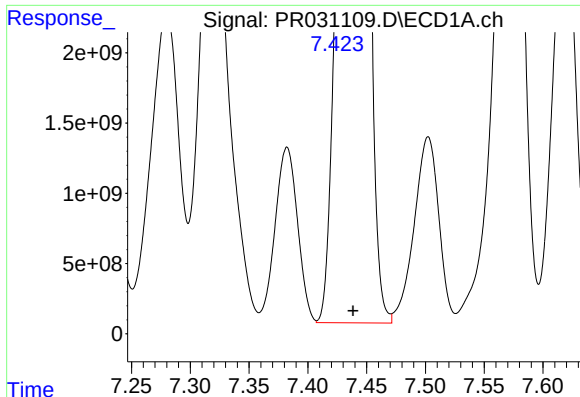
#28 AR-1254-3

R.T.: 7.166 min
Delta R.T.: 0.011 min
Response: 50374485503
Conc: 29465.69 ng/ml



#28 AR-1254-3

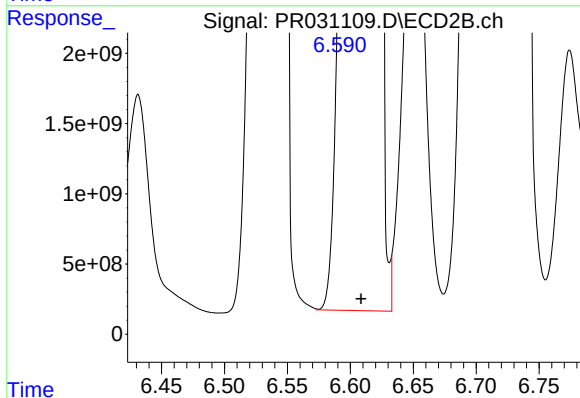
R.T.: 6.318 min
Delta R.T.: 0.019 min
Response: 80049484046
Conc: 22535.09 ng/ml



#29 AR-1254-4

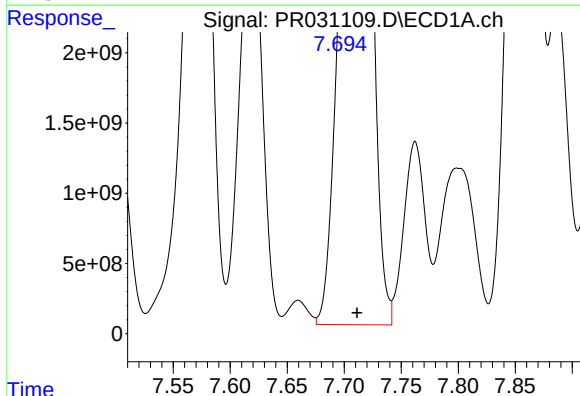
R.T.: 7.448 min
Delta R.T.: 0.009 min
Response: 50147187921
Conc: 33271.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



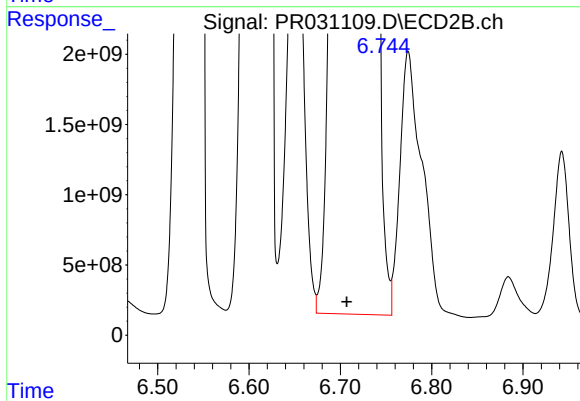
#29 AR-1254-4

R.T.: 6.611 min
Delta R.T.: 0.003 min
Response: 50468731506
Conc: 27252.20 ng/ml



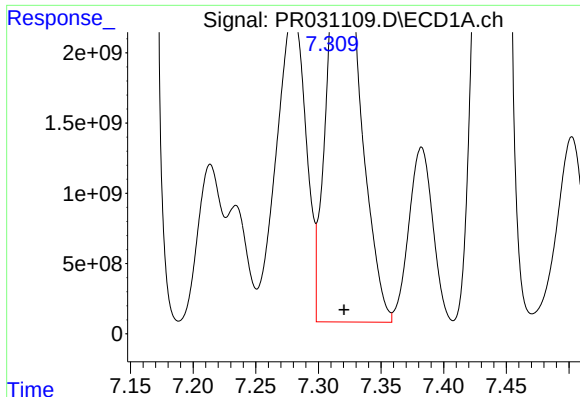
#30 AR-1254-5

R.T.: 7.720 min
Delta R.T.: 0.008 min
Response: 54248328302
Conc: 50447.94 ng/ml



#30 AR-1254-5

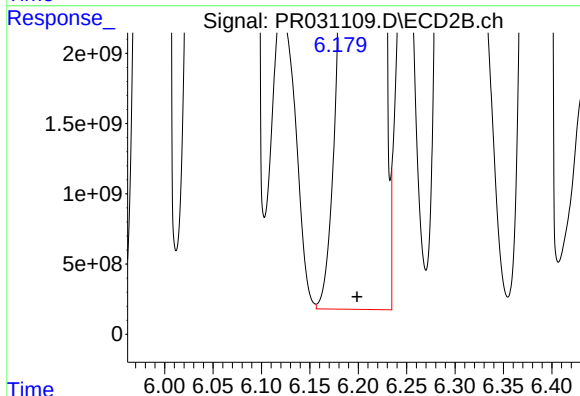
R.T.: 6.731 min
Delta R.T.: 0.024 min
Response: 78389539169
Conc: 22669.94 ng/ml



#31 AR-1260-1

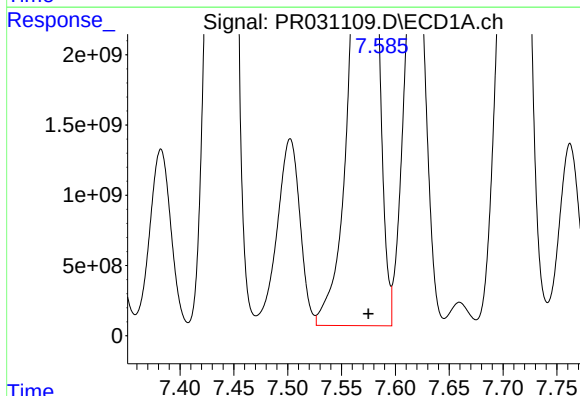
R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 46189540554
Conc: 39782.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



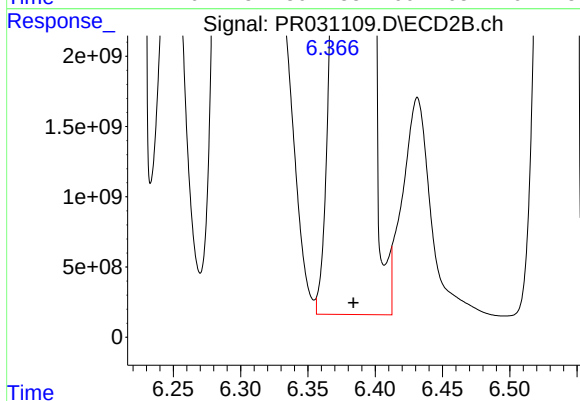
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: 0.016 min
Response: 70947437416
Conc: 26922.06 ng/ml



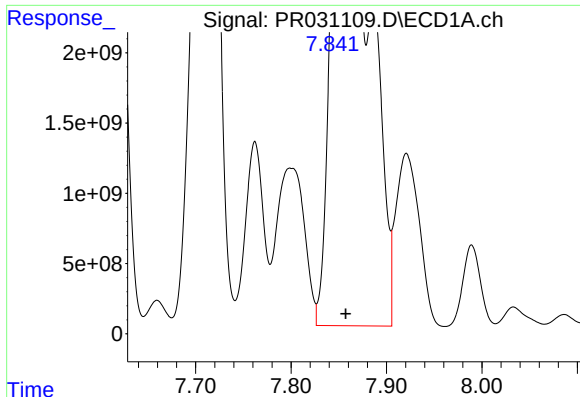
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 49786836456
Conc: 29492.61 ng/ml



#32 AR-1260-2

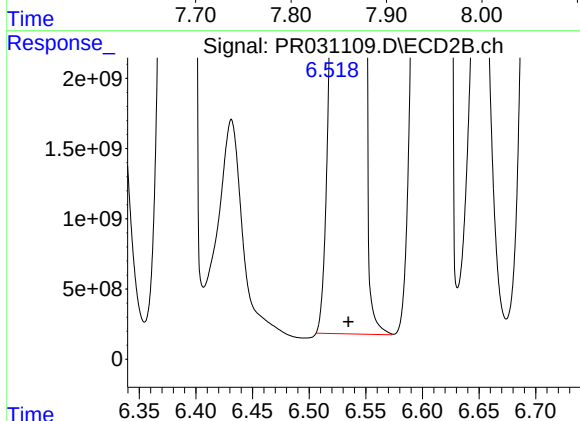
R.T.: 6.388 min
Delta R.T.: 0.004 min
Response: 49315555086
Conc: 15054.81 ng/ml



#33 AR-1260-3

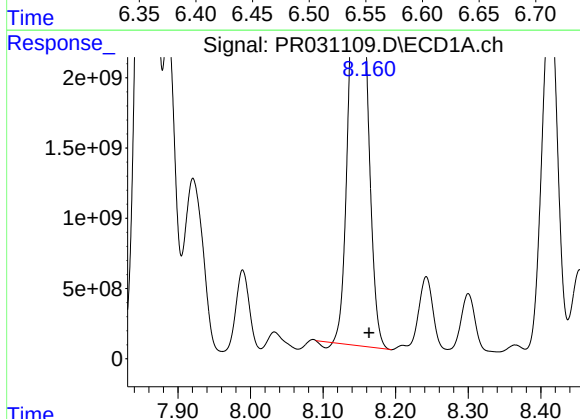
R.T.: 7.870 min
Delta R.T.: 0.012 min
Response: 79841882854
Conc: 41504.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



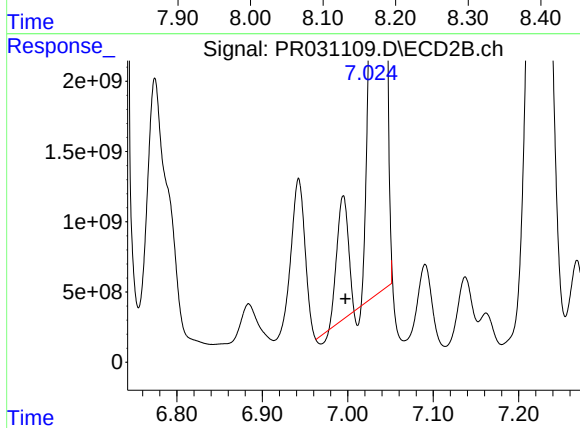
#33 AR-1260-3

R.T.: 6.538 min
Delta R.T.: 0.003 min
Response: 45852240941
Conc: 16856.60 ng/ml



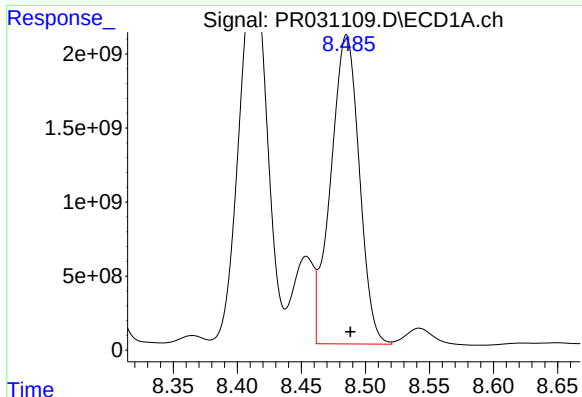
#34 AR-1260-4

R.T.: 8.153 min
Delta R.T.: -0.010 min
Response: 45509446992
Conc: 32480.76 ng/ml



#34 AR-1260-4

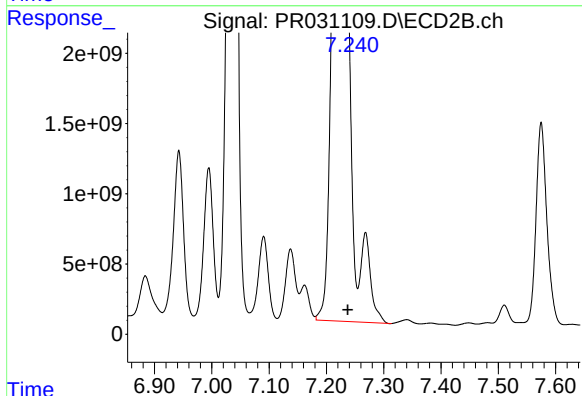
R.T.: 7.036 min
Delta R.T.: 0.038 min
Response: 36136262364
Conc: 20905.09 ng/ml



#35 AR-1260-5

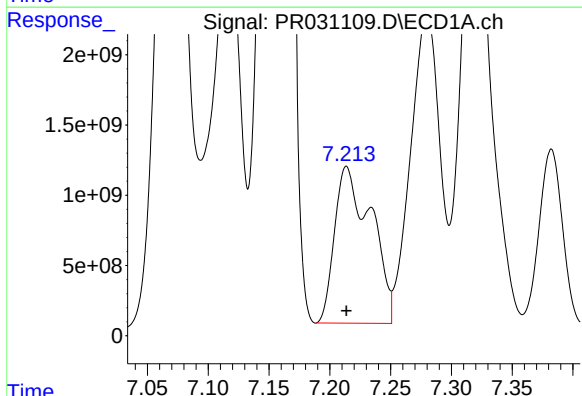
R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 32371836913
Conc: 9249.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



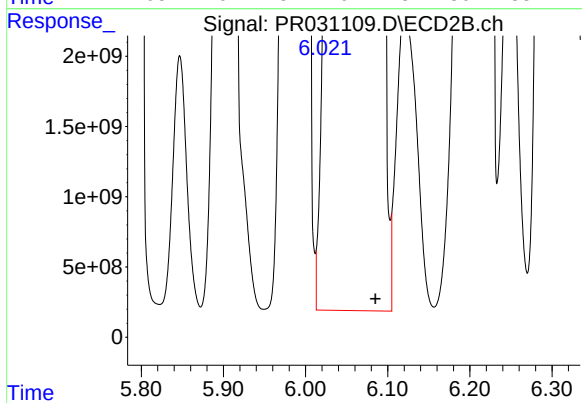
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: -0.013 min
Response: 61099482028
Conc: 16479.67 ng/ml



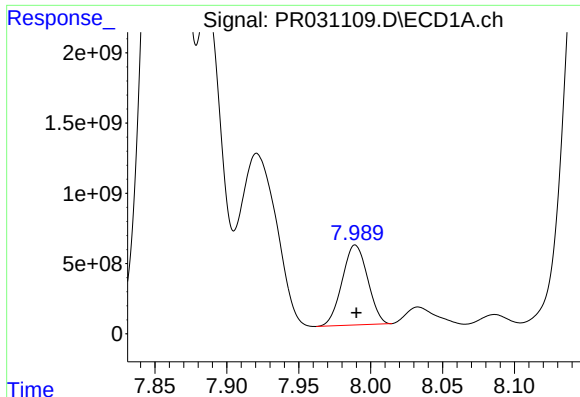
#36 AR-1262-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 23322216140
Conc: 25725.07 ng/ml



#36 AR-1262-1

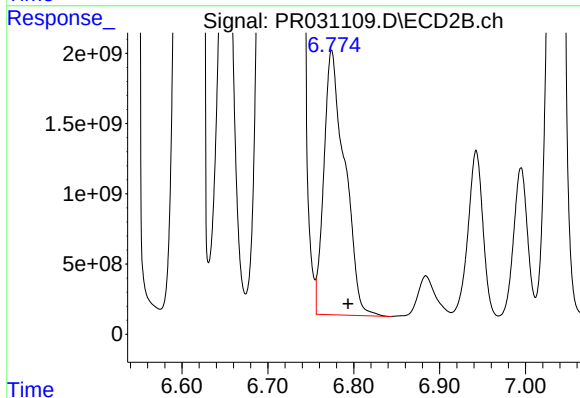
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 99105574647
Conc: 51568.36 ng/ml



#37 AR-1262-2

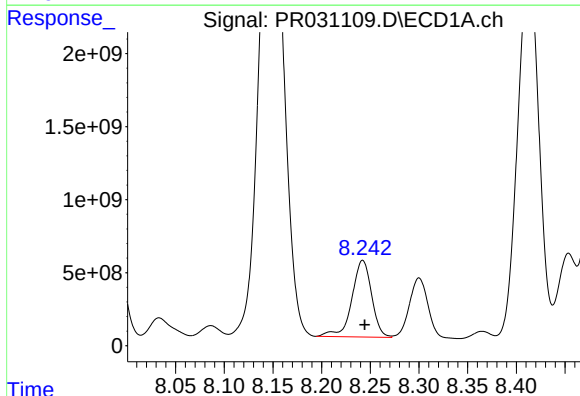
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 7034201439
Conc: 7639.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



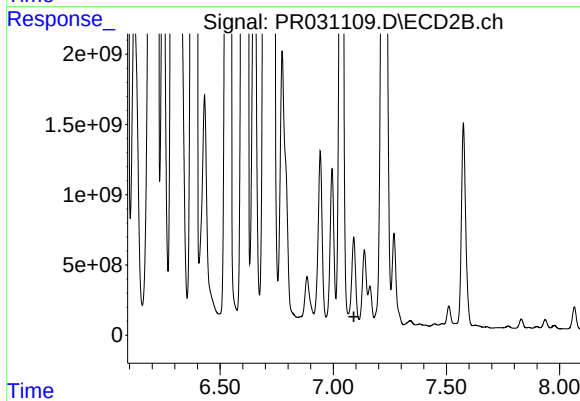
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.018 min
Response: 31753931417
Conc: 18138.47 ng/ml



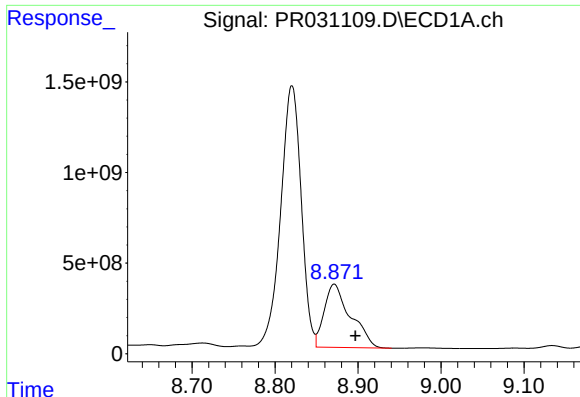
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: -0.002 min
Response: 7409033326
Conc: 9321.69 ng/ml



#38 AR-1262-3

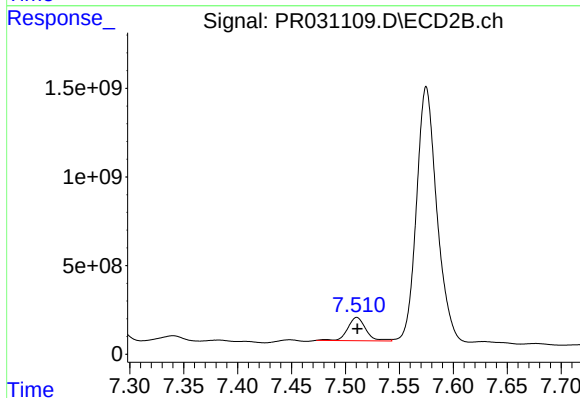
R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: -402840334
Conc: N.D.



#39 AR-1262-4

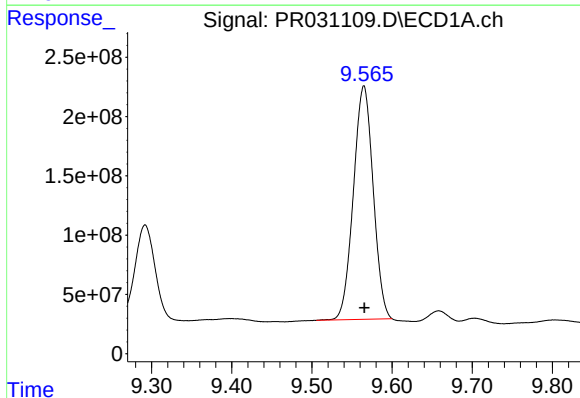
R.T.: 8.871 min
Delta R.T.: -0.026 min
Response: 7681565002
Conc: 3188.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



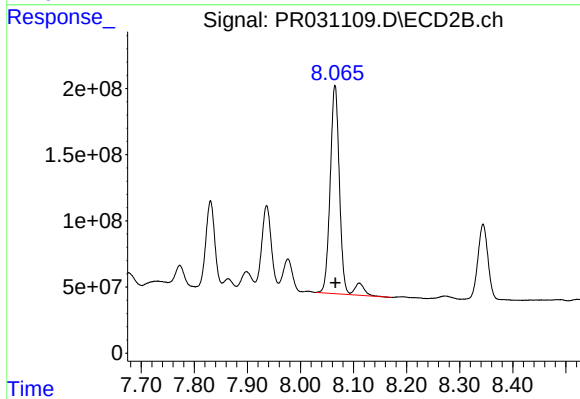
#39 AR-1262-4

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 1535002072
Conc: 756.94 ng/ml



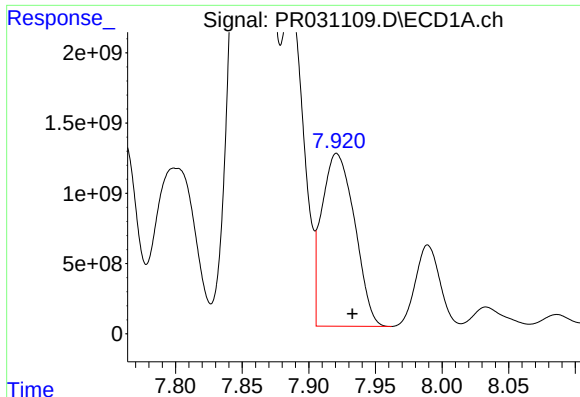
#40 AR-1262-5

R.T.: 9.565 min
Delta R.T.: 0.000 min
Response: 3375831369
Conc: 1922.51 ng/ml



#40 AR-1262-5

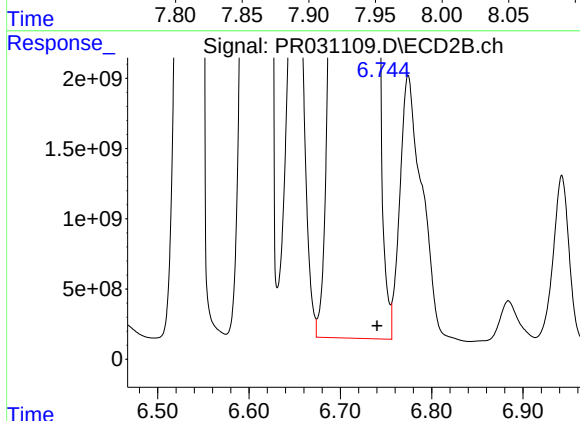
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 1989013845
Conc: 1437.06 ng/ml



#41 AR-1268-1

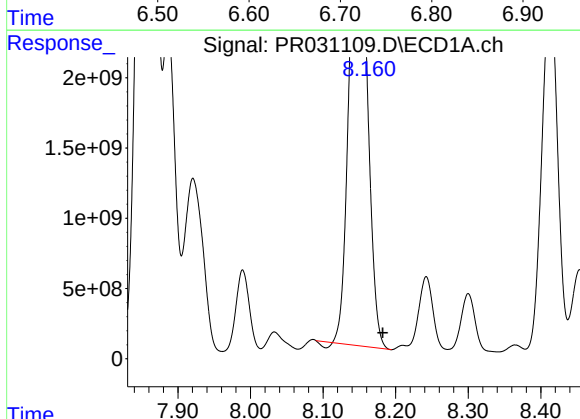
R.T.: 7.921 min
Delta R.T.: -0.012 min
Response: 21026133410
Conc: 23194.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



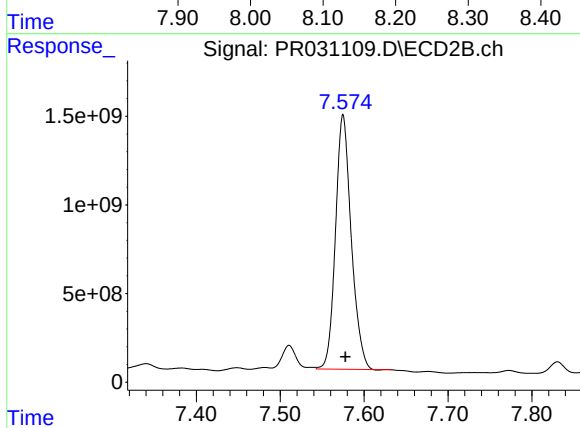
#41 AR-1268-1

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 78389539169
Conc: 47729.23 ng/ml



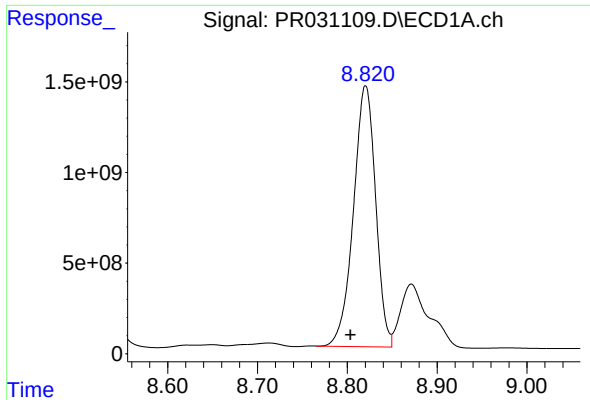
#42 AR-1268-2

R.T.: 8.153 min
Delta R.T.: -0.029 min
Response: 45509446992
Conc: 35564.18 ng/ml



#42 AR-1268-2

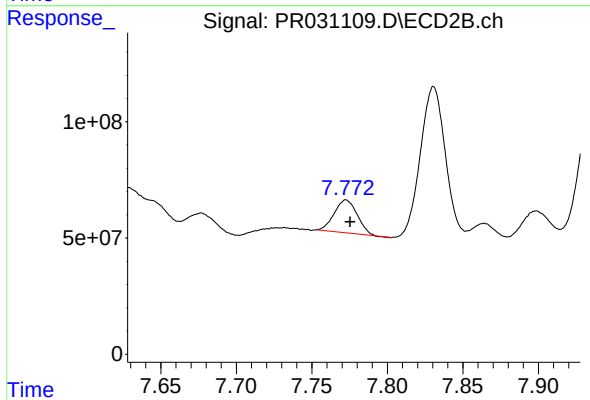
R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 18753339375
Conc: 4325.05 ng/ml



#43 AR-1268-3

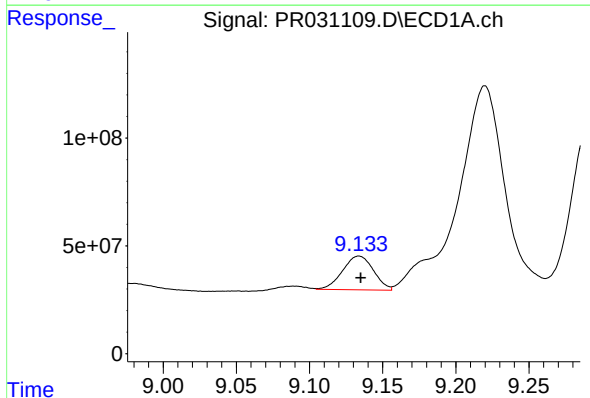
R.T.: 8.820 min
Delta R.T.: 0.017 min
Response: 24693338549
Conc: 4307.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



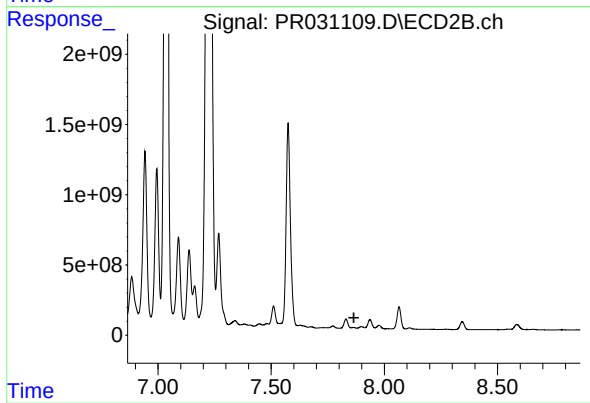
#43 AR-1268-3

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 150034494
Conc: 42.41 ng/ml



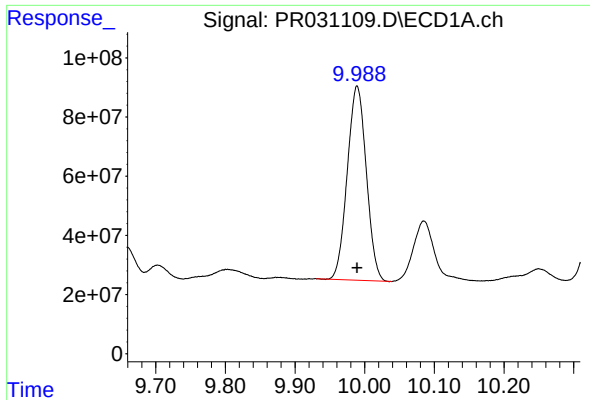
#44 AR-1268-4

R.T.: 9.134 min
Delta R.T.: -0.001 min
Response: 230553428
Conc: 49.47 ng/ml



#44 AR-1268-4

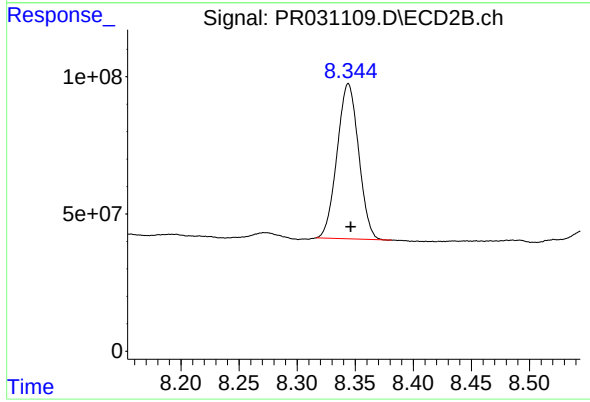
R.T.: 0.000 min
Exp R.T.: 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.989 min
Delta R.T.: 0.000 min
Response: 1245376005
Conc: 90.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.344 min
Delta R.T.: -0.002 min
Response: 728701304
Conc: 84.21 ng/ml