

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
 Data File : PP056406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2023 19:58
 Operator : YP\AJ
 Sample : 01850-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 21:43:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 08 02:03:40 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.320	3.560	46526048	27293080	29.964	19.342 #
Target Compounds							
3)	L1 AR-1016-1	5.491	4.643	6651.6E6	4621.4E6	114895.073	109693.897
4)	L1 AR-1016-2	5.515	4.660	8303.2E6	3982.4E6	96923.570	65706.405 #
5)	L1 AR-1016-3	5.576	4.839	5261.6E6	5378.1E6	96466.954	166160.767 #
6)	L1 AR-1016-4	5.674	4.891	7700.8E6	40972.5E6	177349.488	1459895.943 #
7)	L1 AR-1016-5	5.984f	5.103	47518.1E6	41397.5E6	1036407.964	1157089.749
8)	L2 AR-1221-1	4.527	3.773	148.3E6	2750228	7402.065	158.137 #
9)	L2 AR-1221-2	4.615	3.842f	6189868	114.6E6	407.382	8865.017 #
10)	L2 AR-1221-3	4.691	3.933	25335728	17628064	544.662	434.526
11)	L3 AR-1232-1	4.691	3.933	25335728	17628064	653.498	535.656
12)	L3 AR-1232-2	5.222	4.660	1044.9E6	3982.4E6	51647.693	143633.949 #
13)	L3 AR-1232-3	5.515	4.839	8303.2E6	5378.1E6	213161.399	379734.531 #
14)	L3 AR-1232-4	5.674	4.924	7700.8E6	26514.6E6	393795.084	1866841.293 #
15)	L3 AR-1232-5	5.780f	5.103	48711.2E6	41397.5E6	3075205.779	2699217.197
16)	L4 AR-1242-1	5.491	4.643	6651.6E6	4621.4E6	136487.344	130684.870
17)	L4 AR-1242-2	5.515	4.660	8303.2E6	3982.4E6	116375.325	78380.680 #
18)	L4 AR-1242-3	5.576	4.839	5261.6E6	5378.1E6	115576.969	199302.376 #
19)	L4 AR-1242-4	5.674	4.924	7700.8E6	26514.6E6	215453.496	904952.785 #
21)	L5 AR-1248-1	5.491	4.643	6651.6E6	4621.4E6	186793.238	177996.117
22)	L5 AR-1248-2	5.780f	4.891	48711.2E6	40972.5E6	872471.272	1053308.141
23)	L5 AR-1248-3	5.984f	4.924	47518.1E6	26514.6E6	780903.475	650196.683
24)	L5 AR-1248-4	0.000	5.103	0	41397.5E6	N.D.	884000.902 #
25)	L5 AR-1248-5	0.000	5.511f	0	106665.2E6	N.D.	2582867.964 #
27)	L6 AR-1254-2	0.000	5.564f	0	41400.0E6	N.D.	678899.331 #
32)	L7 AR-1260-2	7.331f	0.000	27407.2E6	0	236280.083	N.D. #
34)	L7 AR-1260-4	0.000	6.919f	0	20585.4E6	N.D.	343277.201 #
37)	L8 AR-1262-2	0.000	6.919f	0	20585.4E6	N.D.	288774.068 #
38)	L8 AR-1262-3	0.000	7.477	0	15379.8E6	N.D.	282432.383 #
39)	L8 AR-1262-4	0.000	7.556f	0	52195.3E6	N.D.	539855.013 #
40)	L8 AR-1262-5	9.320	8.032	33982.3E6	4716.4E6	410183.554	104960.787 #
41)	L9 AR-1268-1	0.000	7.477	0	15379.8E6	N.D.	91148.243 #
42)	L9 AR-1268-2	0.000	7.556f	0	52195.3E6	N.D.	349029.413 #
43)	L9 AR-1268-3	0.000	7.739	0	863.9E6	N.D.	6360.532 #
44)	L9 AR-1268-4	9.320	8.032	33982.3E6	4716.4E6	363964.266	92417.156 #
45)	L9 AR-1268-5	9.731	8.314	9700.1E6	7378.7E6	13364.761	18964.086 #

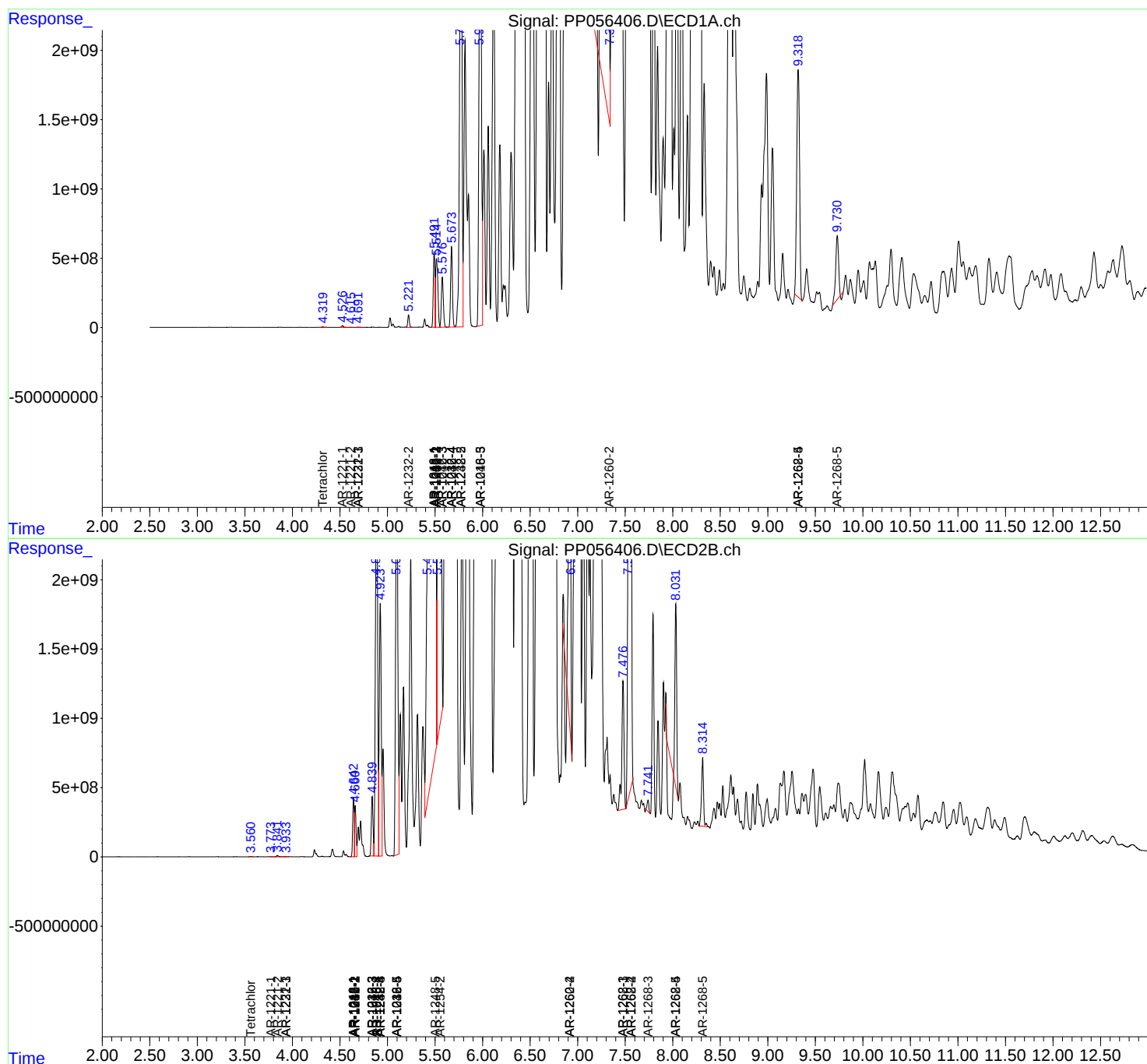
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

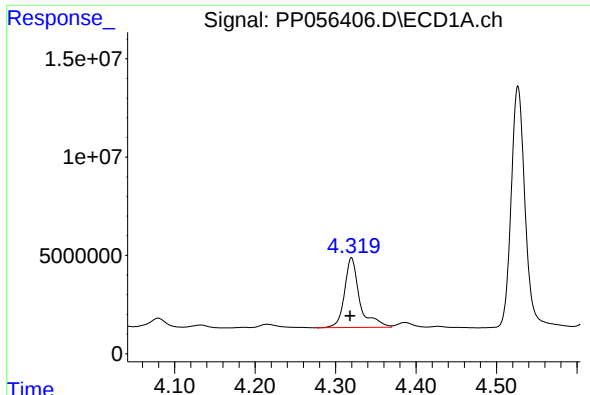
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031123\
Data File : PP056406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2023 19:58
Operator : YP\AJ
Sample : 01850-01
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 21:43:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 08 02:03:40 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

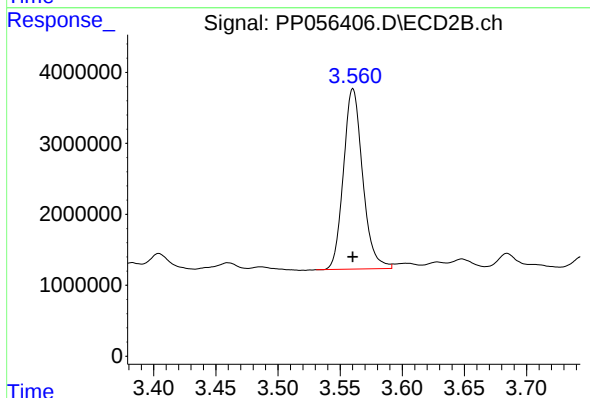




#1 Tetrachloro-m-xylene

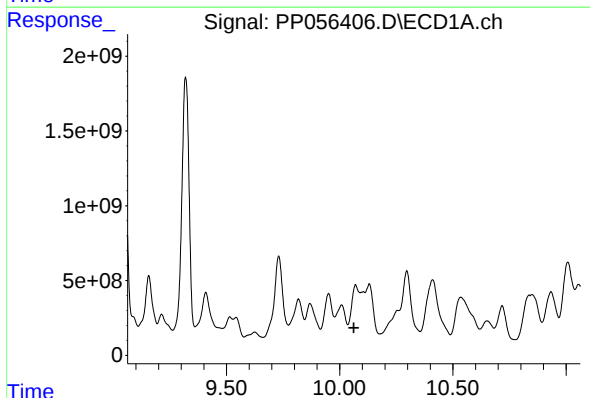
R.T.: 4.320 min
Delta R.T.: 0.002 min
Response: 46526048
Conc: 29.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



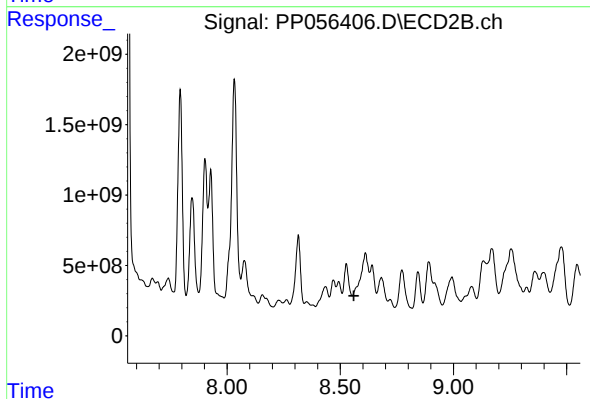
#1 Tetrachloro-m-xylene

R.T.: 3.560 min
Delta R.T.: 0.000 min
Response: 27293080
Conc: 19.34 ng/ml



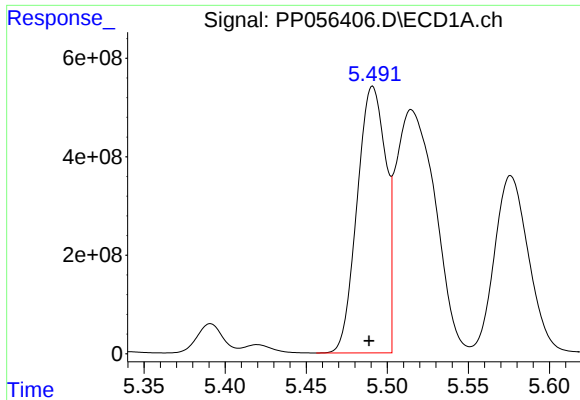
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.063 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

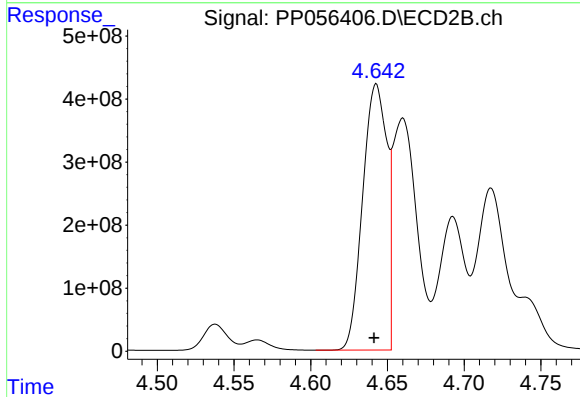
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#3 AR-1016-1

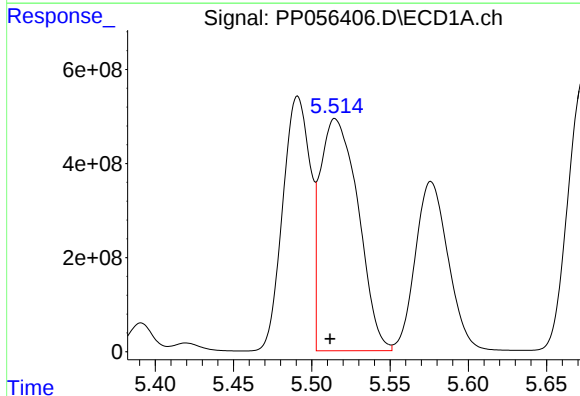
R.T.: 5.491 min
Delta R.T.: 0.002 min
Response: 6651593234
Conc: 114895.07 ng

Instrument :
ECD_P
ClientSampleId :



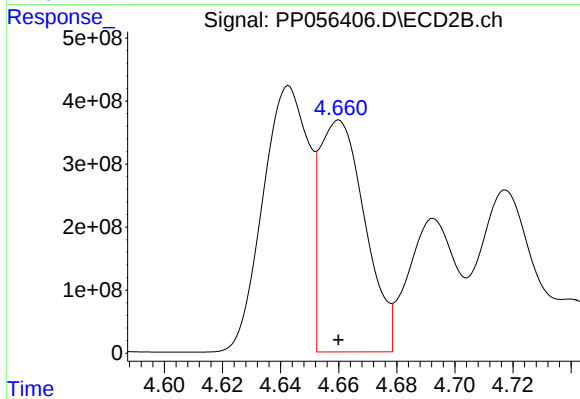
#3 AR-1016-1

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 4621412793
Conc: 109693.90 ng/ml



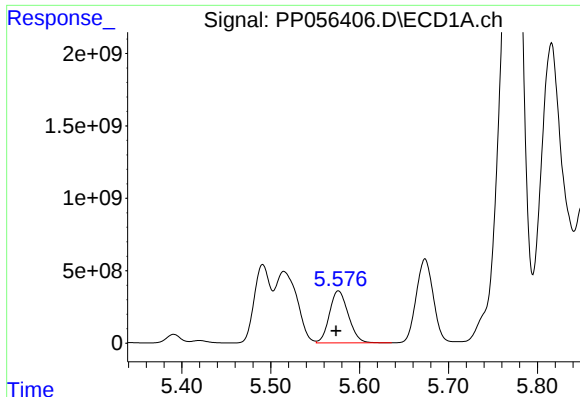
#4 AR-1016-2

R.T.: 5.515 min
Delta R.T.: 0.003 min
Response: 8303226307
Conc: 96923.57 ng/ml



#4 AR-1016-2

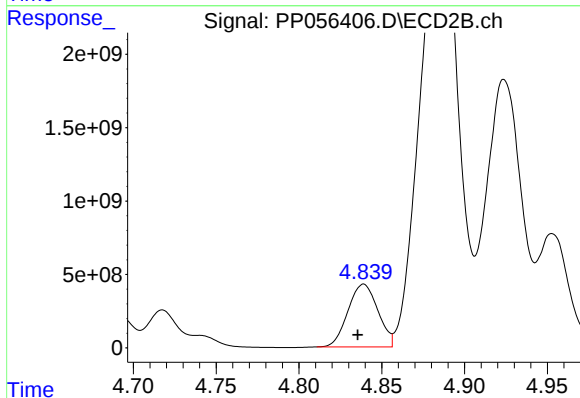
R.T.: 4.660 min
Delta R.T.: 0.000 min
Response: 3982402573
Conc: 65706.41 ng/ml



#5 AR-1016-3

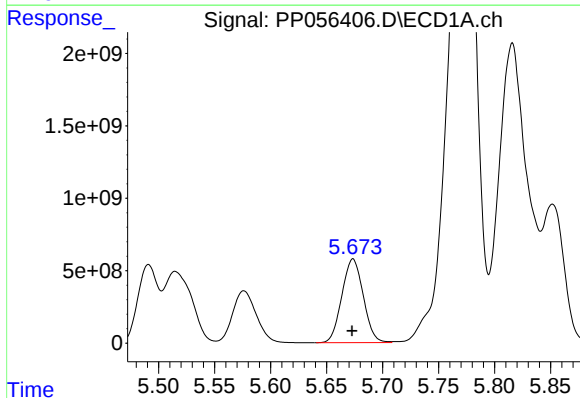
R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 5261552942
Conc: 96466.95 ng/ml

Instrument : ECD_P
ClientSampleId :



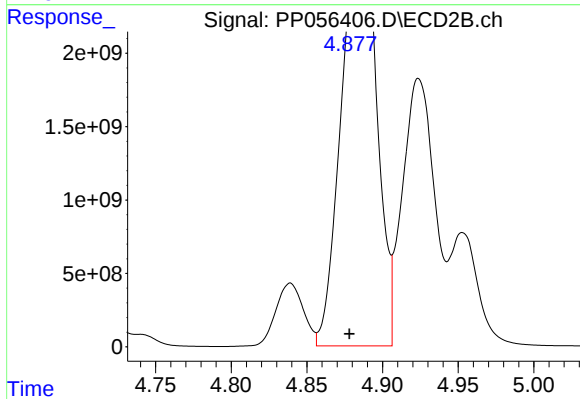
#5 AR-1016-3

R.T.: 4.839 min
Delta R.T.: 0.003 min
Response: 5378109825
Conc: 166160.77 ng/ml



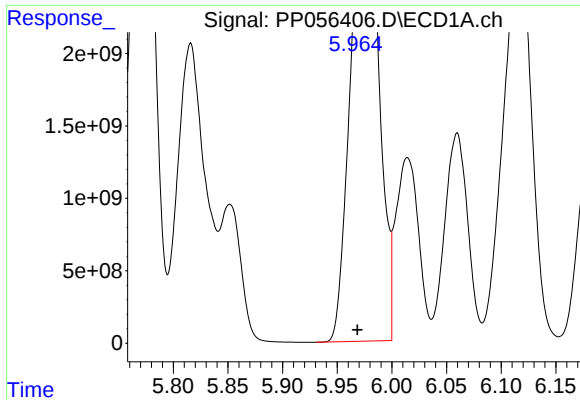
#6 AR-1016-4

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 7700825043
Conc: 177349.49 ng/ml



#6 AR-1016-4

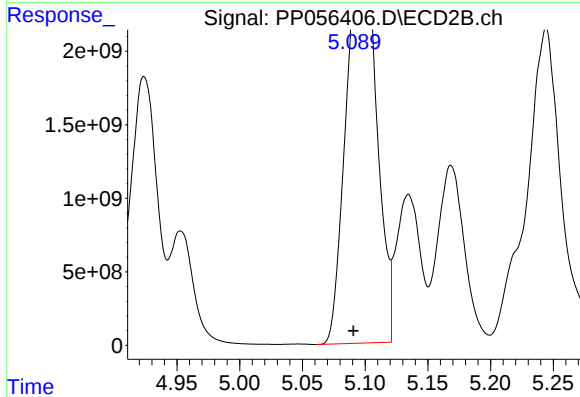
R.T.: 4.891 min
Delta R.T.: 0.013 min
Response: 40972547260
Conc: 1459895.94 ng/ml



#7 AR-1016-5

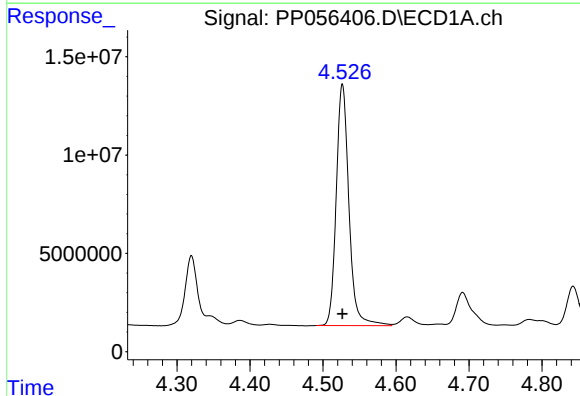
R.T.: 5.984 min
Delta R.T.: 0.015 min
Response: 47518075236
Conc: 1036407.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



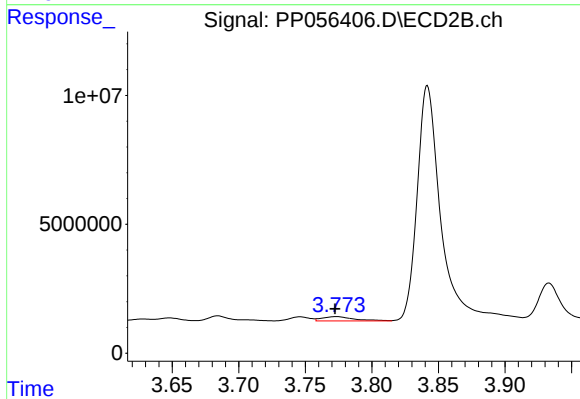
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: 0.012 min
Response: 41397475515
Conc: 1157089.75 ng/ml



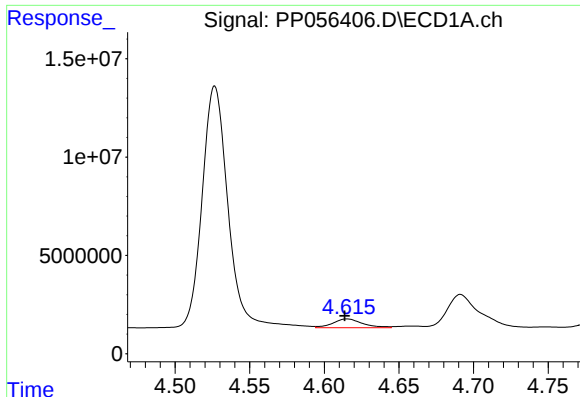
#8 AR-1221-1

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 148274730
Conc: 7402.06 ng/ml



#8 AR-1221-1

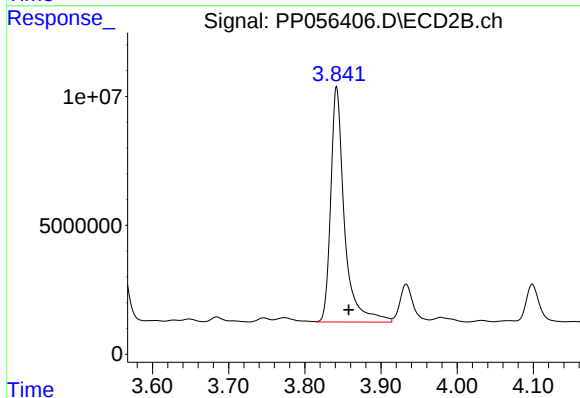
R.T.: 3.773 min
Delta R.T.: 0.001 min
Response: 2750228
Conc: 158.14 ng/ml



#9 AR-1221-2

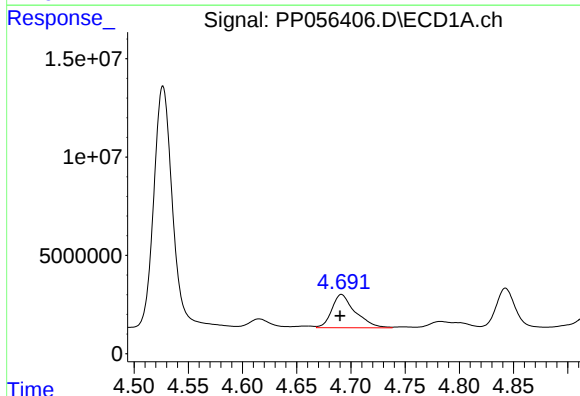
R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 6189868
Conc: 407.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



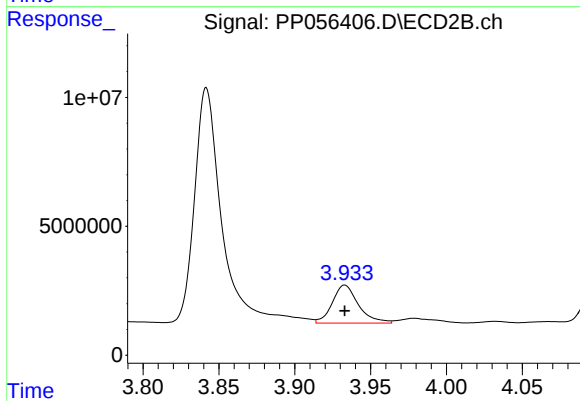
#9 AR-1221-2

R.T.: 3.842 min
Delta R.T.: -0.016 min
Response: 114554512
Conc: 8865.02 ng/ml



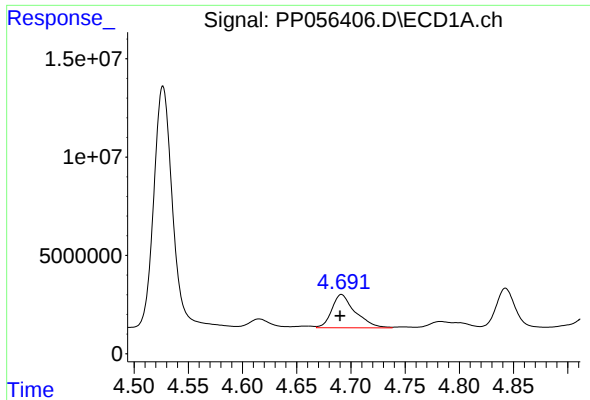
#10 AR-1221-3

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 25335728
Conc: 544.66 ng/ml



#10 AR-1221-3

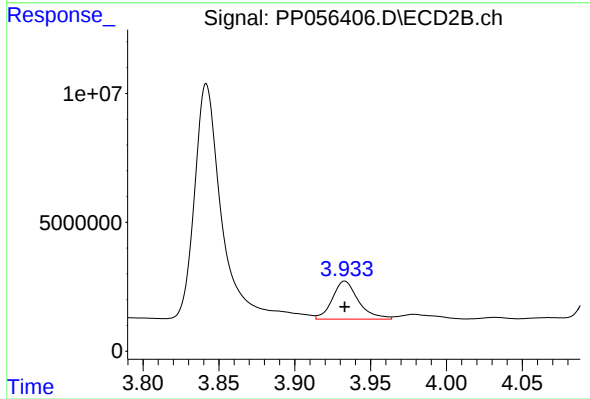
R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 17628064
Conc: 434.53 ng/ml



#11 AR-1232-1

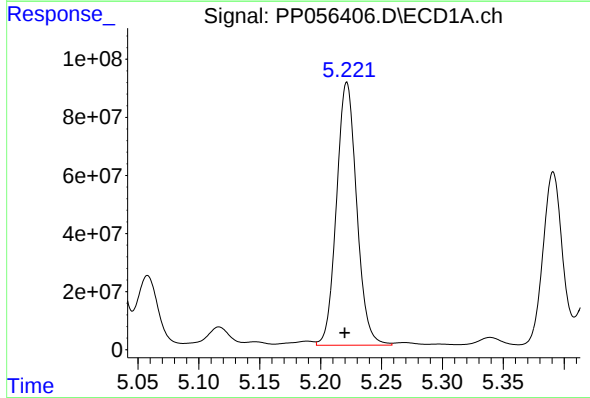
R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 25335728
Conc: 653.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



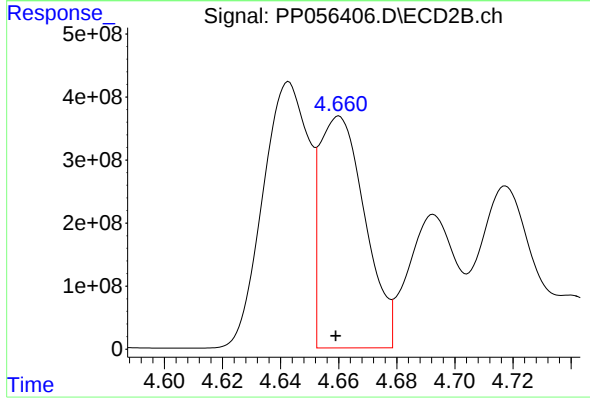
#11 AR-1232-1

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 17628064
Conc: 535.66 ng/ml



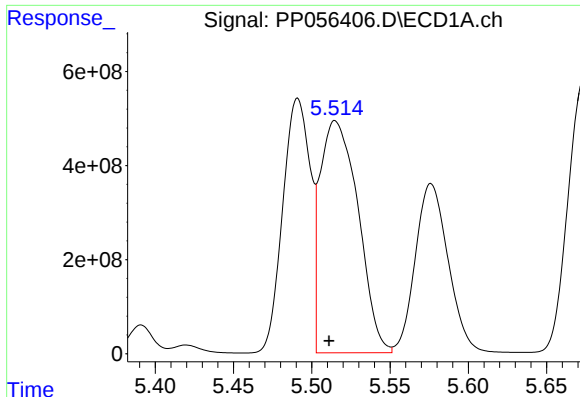
#12 AR-1232-2

R.T.: 5.222 min
Delta R.T.: 0.002 min
Response: 1044885404
Conc: 51647.69 ng/ml



#12 AR-1232-2

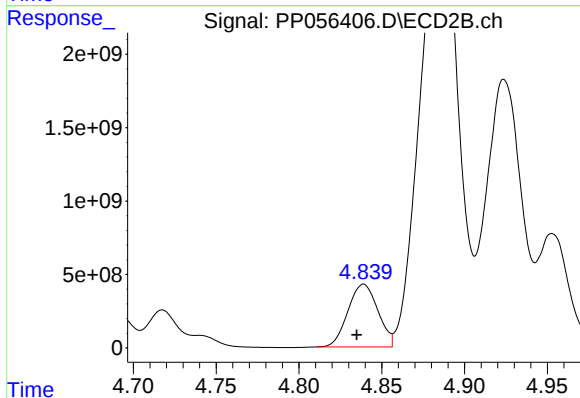
R.T.: 4.660 min
Delta R.T.: 0.001 min
Response: 3982402573
Conc: 143633.95 ng/ml



#13 AR-1232-3

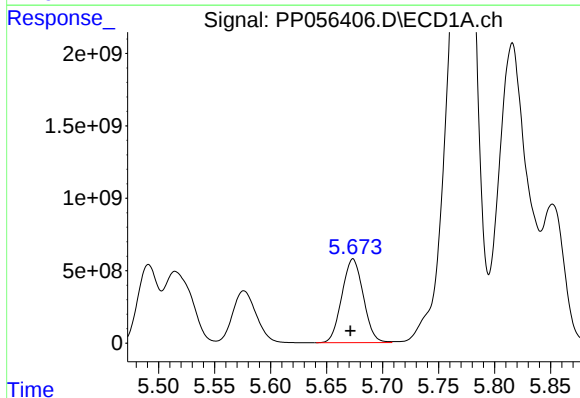
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 8303226307
Conc: 213161.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



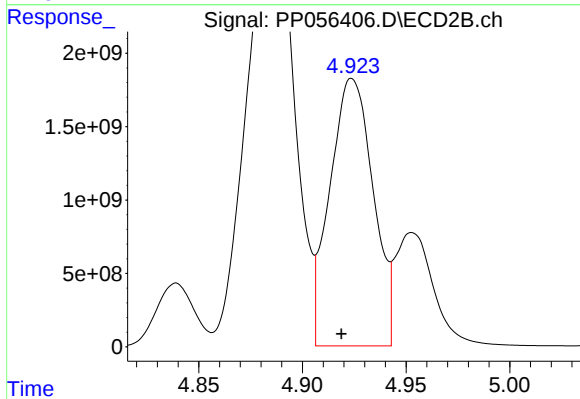
#13 AR-1232-3

R.T.: 4.839 min
Delta R.T.: 0.004 min
Response: 5378109825
Conc: 379734.53 ng/ml



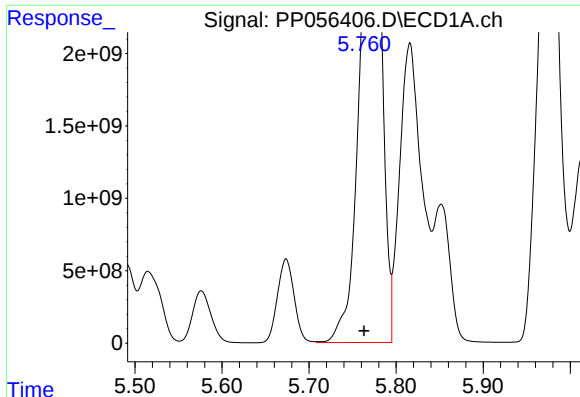
#14 AR-1232-4

R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 7700825043
Conc: 393795.08 ng/ml



#14 AR-1232-4

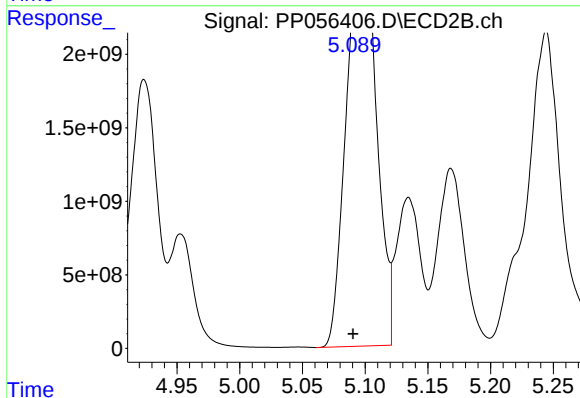
R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 26514589991
Conc: 1866841.29 ng/ml



#15 AR-1232-5

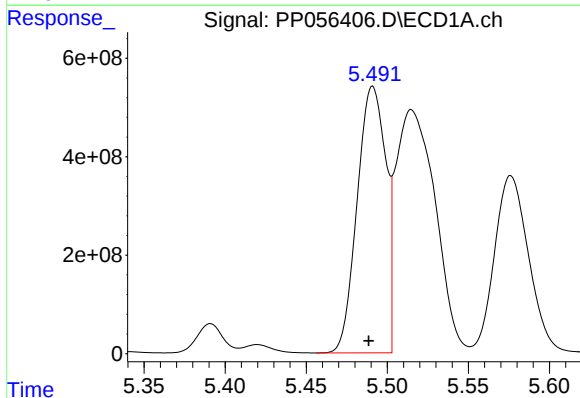
R.T.: 5.780 min
Delta R.T.: 0.017 min
Response: 48711217760
Conc: 3075205.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



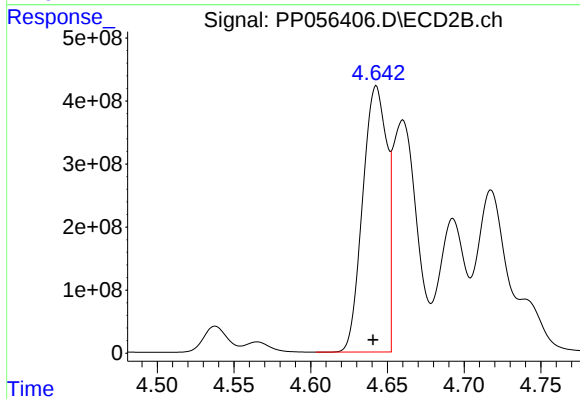
#15 AR-1232-5

R.T.: 5.103 min
Delta R.T.: 0.012 min
Response: 41397475515
Conc: 2699217.20 ng/ml



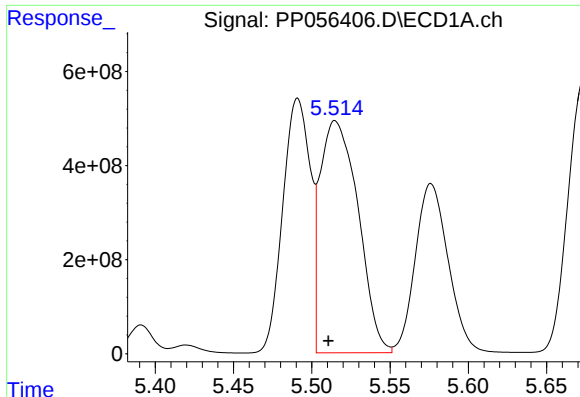
#16 AR-1242-1

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 6651593234
Conc: 136487.34 ng/ml



#16 AR-1242-1

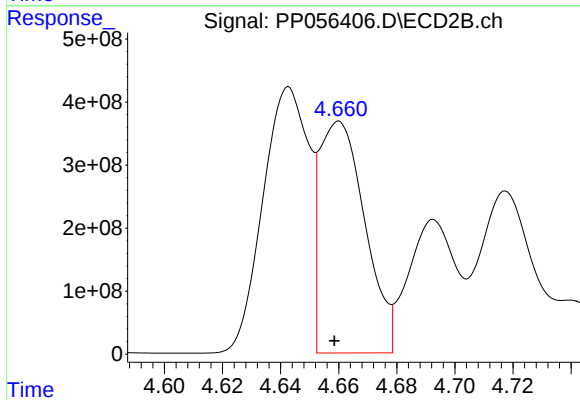
R.T.: 4.643 min
Delta R.T.: 0.002 min
Response: 4621412793
Conc: 130684.87 ng/ml



#17 AR-1242-2

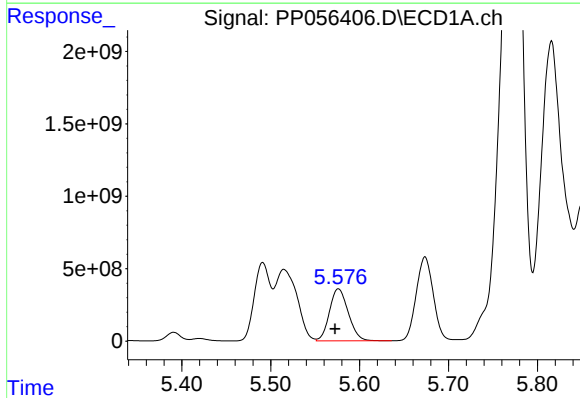
R.T.: 5.515 min
Delta R.T.: 0.004 min
Response: 8303226307
Conc: 116375.33 ng

Instrument :
ECD_P
ClientSampleId :



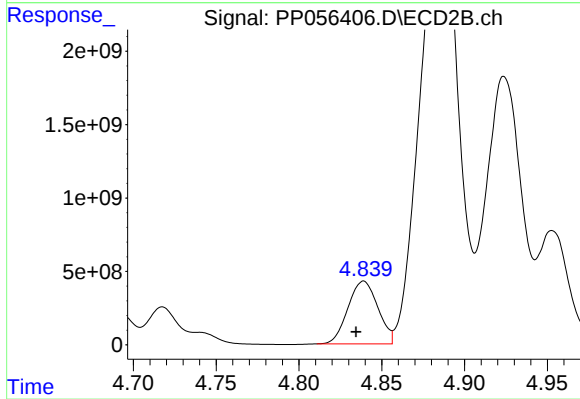
#17 AR-1242-2

R.T.: 4.660 min
Delta R.T.: 0.002 min
Response: 3982402573
Conc: 78380.68 ng/ml



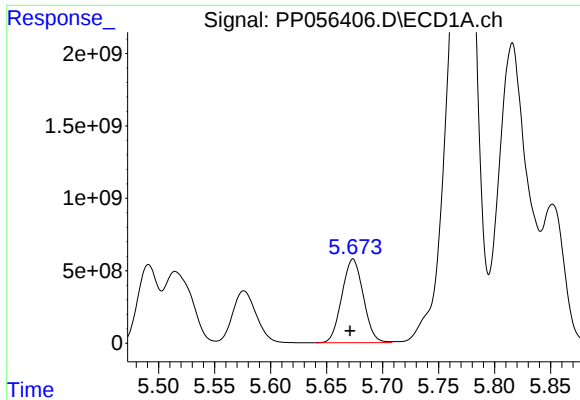
#18 AR-1242-3

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 5261552942
Conc: 115576.97 ng/ml



#18 AR-1242-3

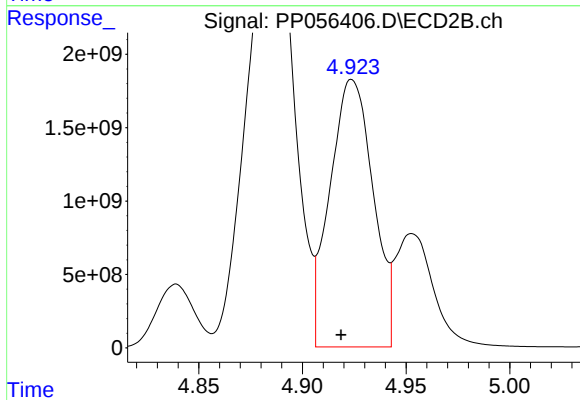
R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 5378109825
Conc: 199302.38 ng/ml



#19 AR-1242-4

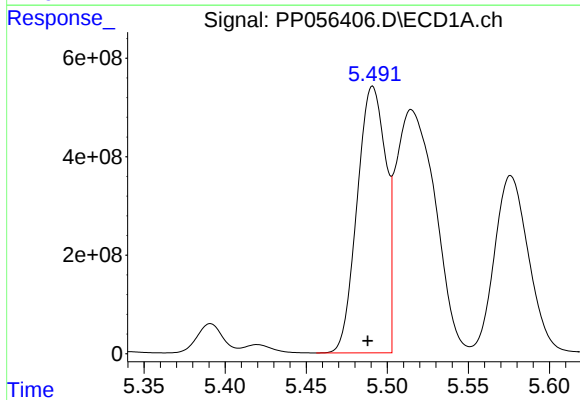
R.T.: 5.674 min
Delta R.T.: 0.003 min
Response: 7700825043
Conc: 215453.50 ng

Instrument :
ECD_P
ClientSampleId :



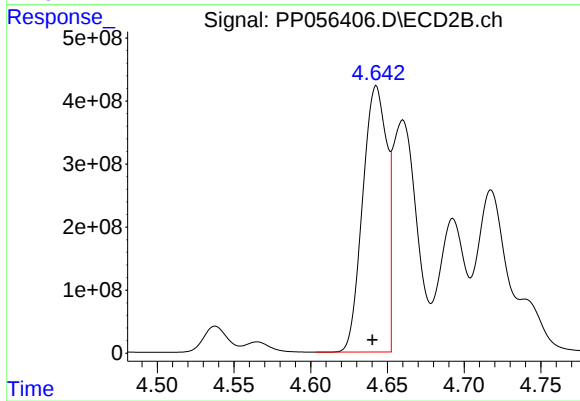
#19 AR-1242-4

R.T.: 4.924 min
Delta R.T.: 0.005 min
Response: 26514589991
Conc: 904952.78 ng/ml



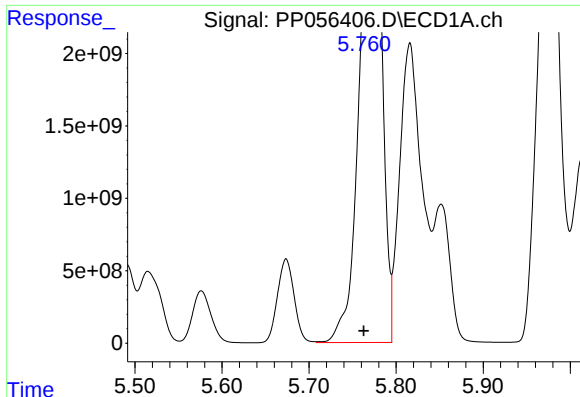
#21 AR-1248-1

R.T.: 5.491 min
Delta R.T.: 0.003 min
Response: 6651593234
Conc: 186793.24 ng/ml



#21 AR-1248-1

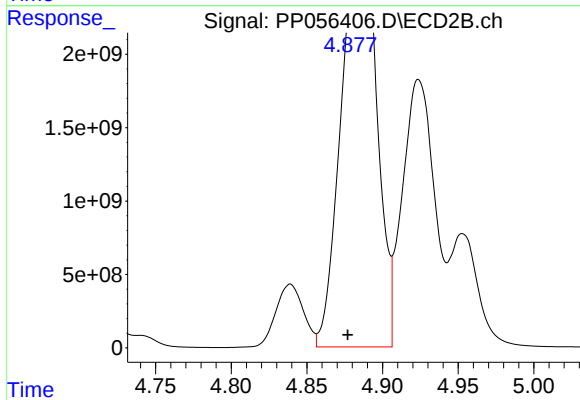
R.T.: 4.643 min
Delta R.T.: 0.003 min
Response: 4621412793
Conc: 177996.12 ng/ml



#22 AR-1248-2

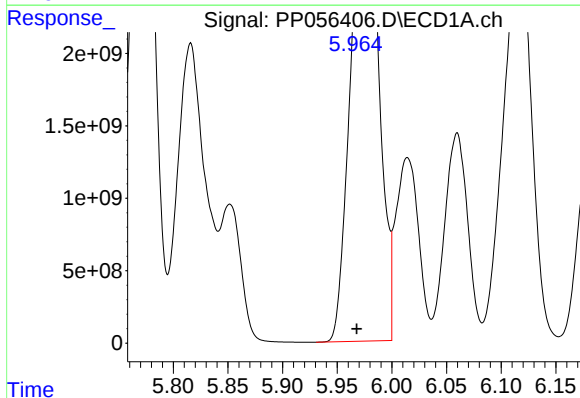
R.T.: 5.780 min
Delta R.T.: 0.017 min
Response: 48711217760
Conc: 872471.27 ng

Instrument :
ECD_P
ClientSampleId :



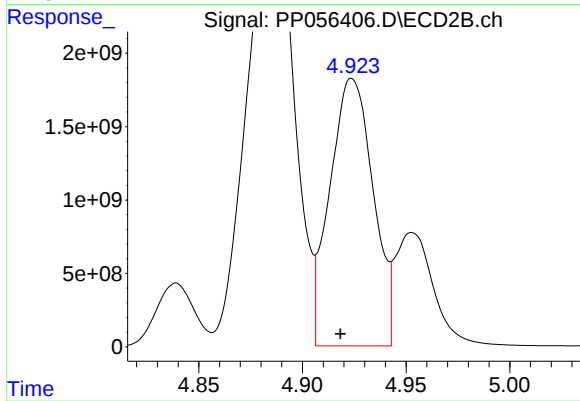
#22 AR-1248-2

R.T.: 4.891 min
Delta R.T.: 0.014 min
Response: 40972547260
Conc: 1053308.14 ng/ml



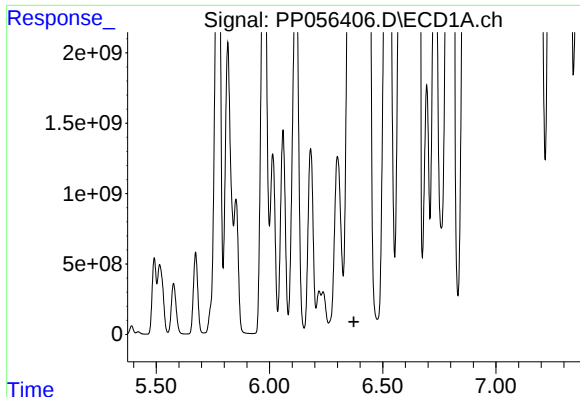
#23 AR-1248-3

R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 47518075236
Conc: 780903.48 ng/ml



#23 AR-1248-3

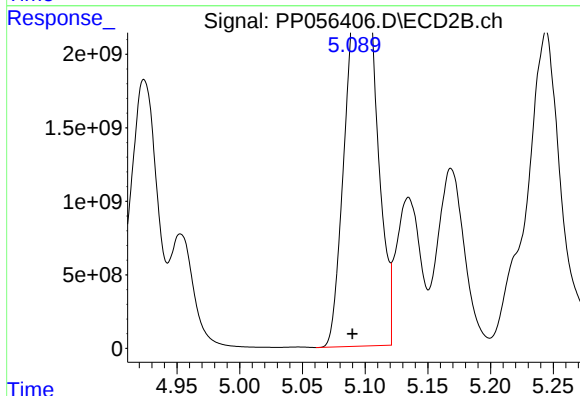
R.T.: 4.924 min
Delta R.T.: 0.006 min
Response: 26514589991
Conc: 650196.68 ng/ml



#24 AR-1248-4

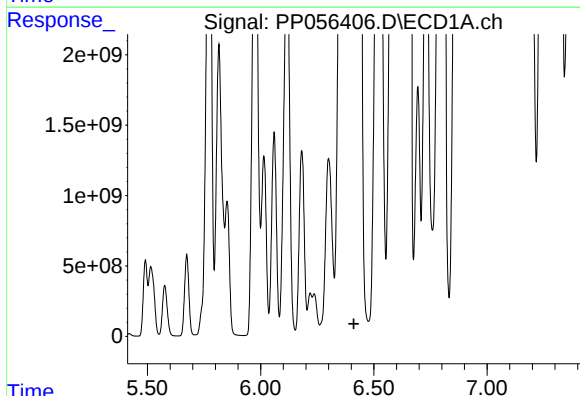
R.T.: 0.000 min
Exp R.T.: 6.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



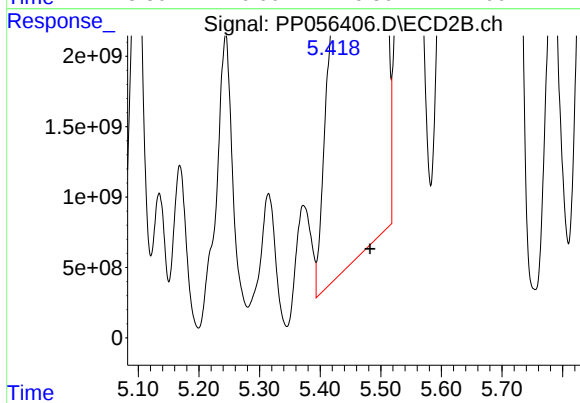
#24 AR-1248-4

R.T.: 5.103 min
Delta R.T.: 0.013 min
Response: 41397475515
Conc: 884000.90 ng/ml



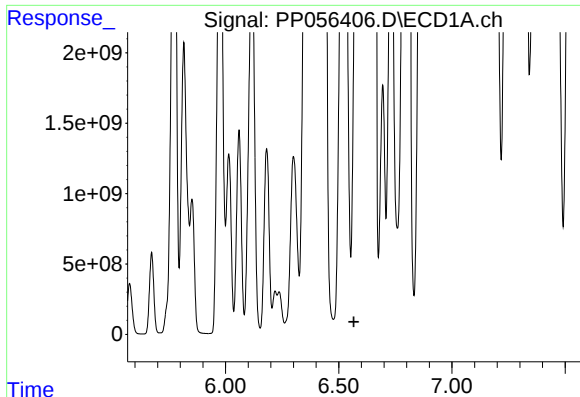
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.412 min
Response: 0
Conc: N.D.



#25 AR-1248-5

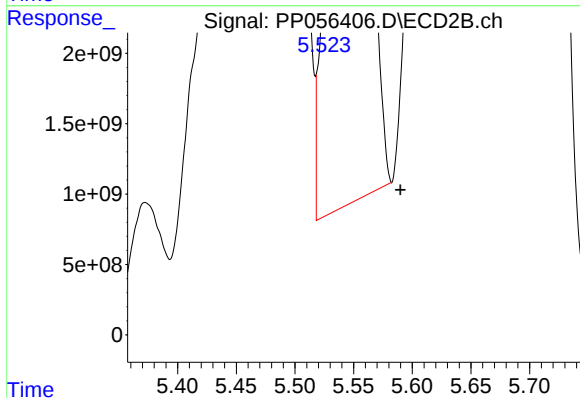
R.T.: 5.511 min
Delta R.T.: 0.029 min
Response: 1.06665e+011
Conc: 2582867.96 ng/ml



#27 AR-1254-2

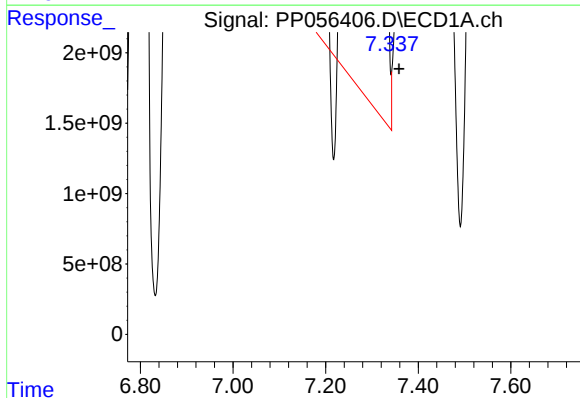
R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



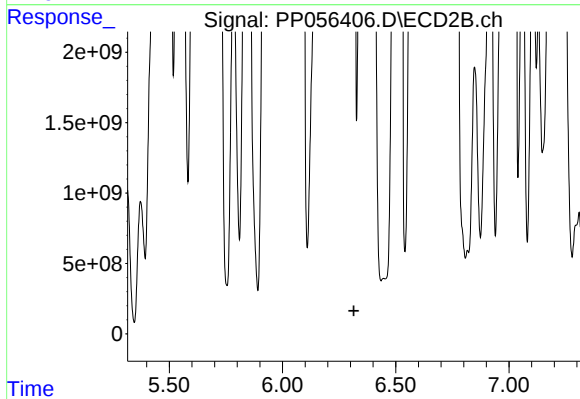
#27 AR-1254-2

R.T.: 5.564 min
Delta R.T.: -0.025 min
Response: 41399965855
Conc: 678899.33 ng/ml



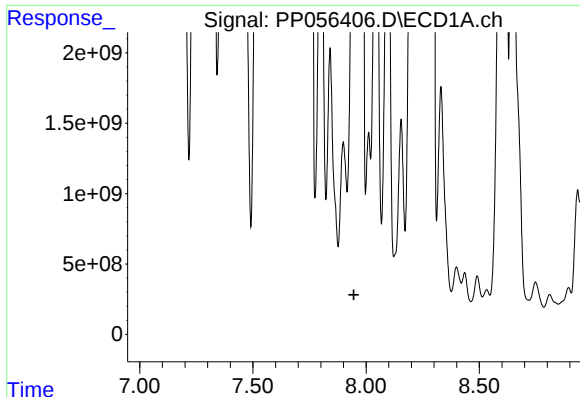
#32 AR-1260-2

R.T.: 7.331 min
Delta R.T.: -0.027 min
Response: 27407237765
Conc: 236280.08 ng/ml



#32 AR-1260-2

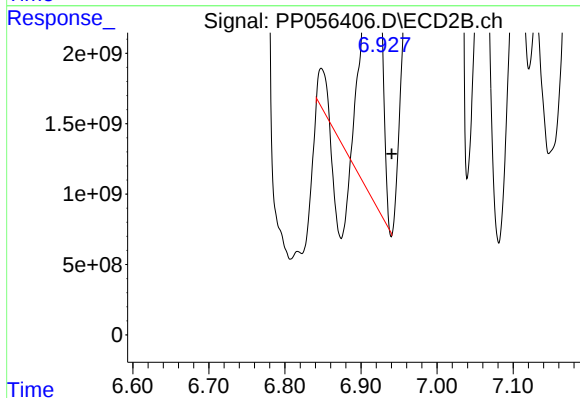
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#34 AR-1260-4

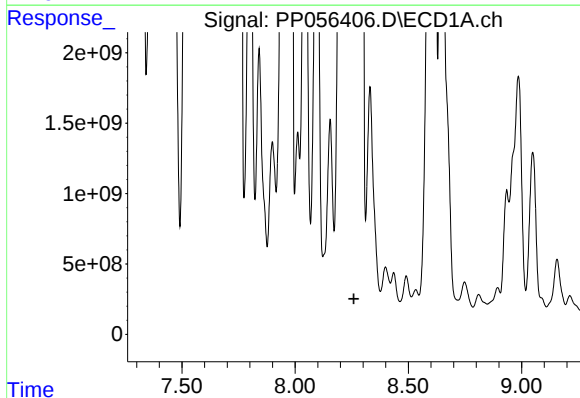
R.T.: 0.000 min
Exp R.T.: 7.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



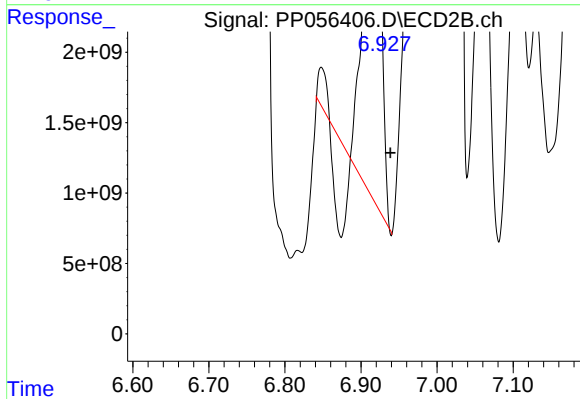
#34 AR-1260-4

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 20585416692
Conc: 343277.20 ng/ml



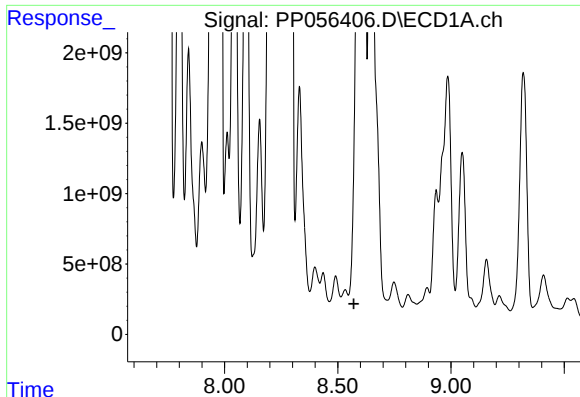
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.259 min
Response: 0
Conc: N.D.



#37 AR-1262-2

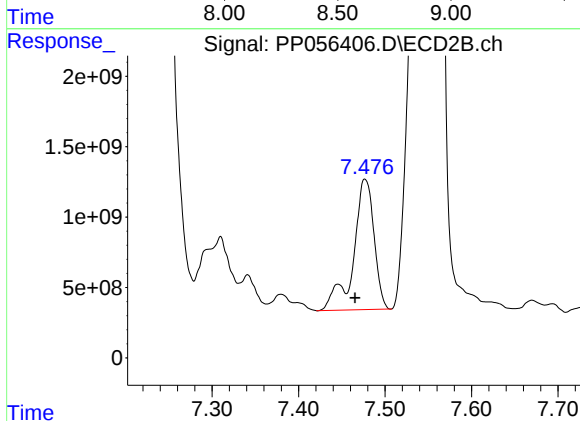
R.T.: 6.919 min
Delta R.T.: -0.019 min
Response: 20585416692
Conc: 288774.07 ng/ml



#38 AR-1262-3

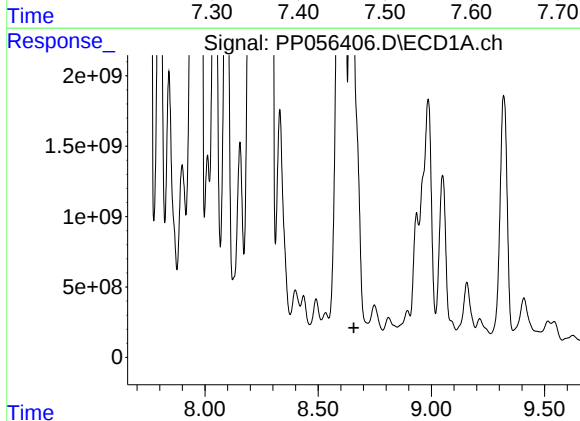
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



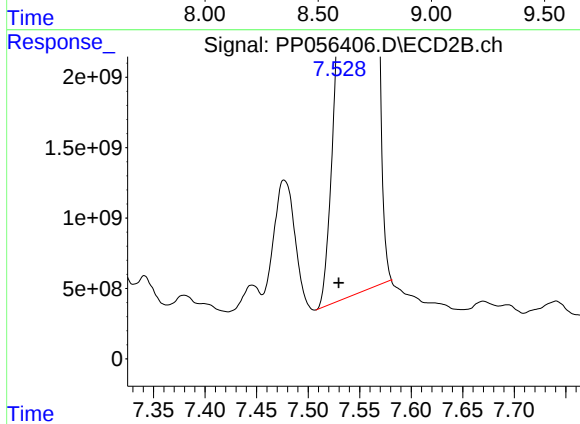
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 15379775908
Conc: 282432.38 ng/ml



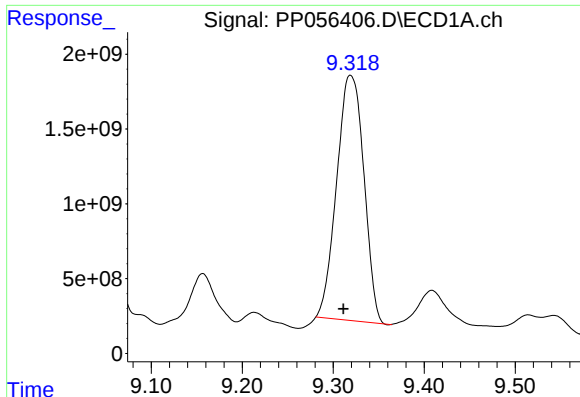
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.658 min
Response: 0
Conc: N.D.



#39 AR-1262-4

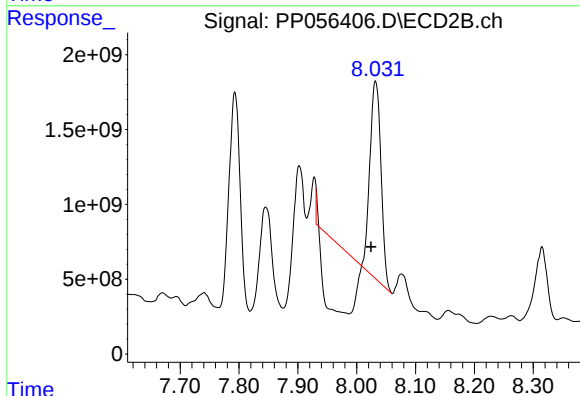
R.T.: 7.556 min
Delta R.T.: 0.026 min
Response: 52195275070
Conc: 539855.01 ng/ml



#40 AR-1262-5

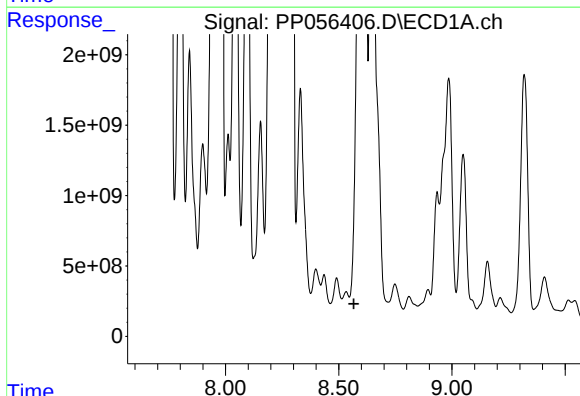
R.T.: 9.320 min
Delta R.T.: 0.008 min
Response: 33982254690
Conc: 410183.55 ng

Instrument :
ECD_P
ClientSampleId :



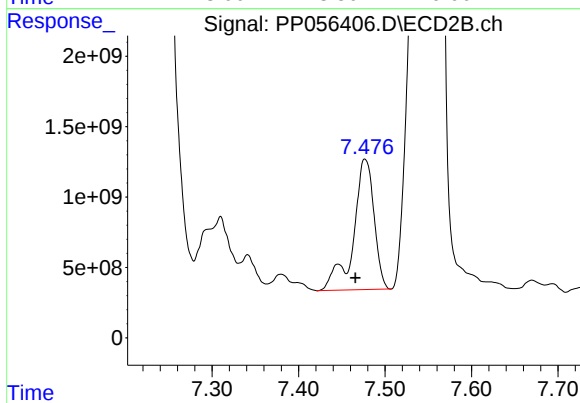
#40 AR-1262-5

R.T.: 8.032 min
Delta R.T.: 0.007 min
Response: 4716421254
Conc: 104960.79 ng/ml



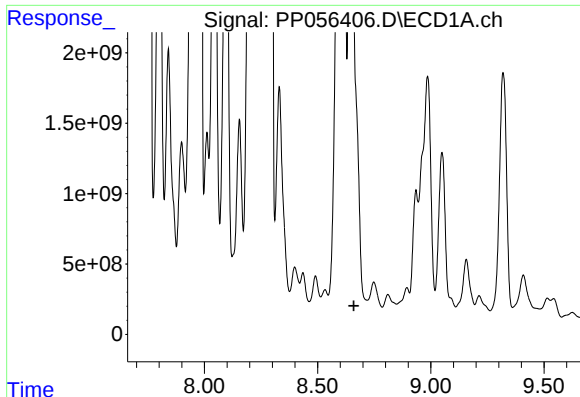
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#41 AR-1268-1

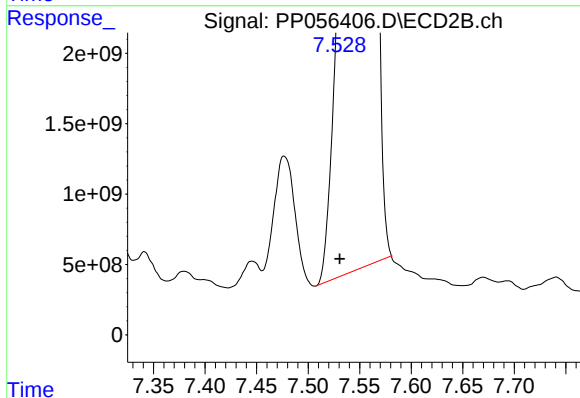
R.T.: 7.477 min
Delta R.T.: 0.012 min
Response: 15379775908
Conc: 91148.24 ng/ml



#42 AR-1268-2

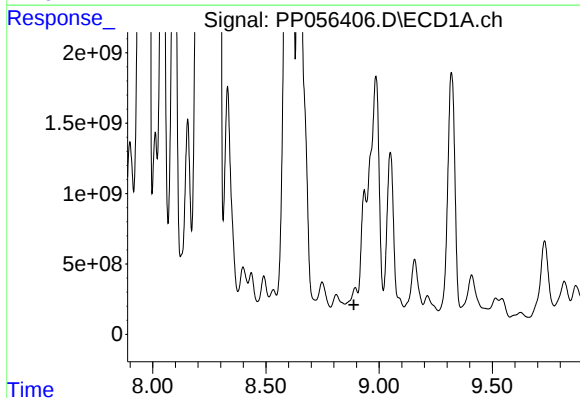
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



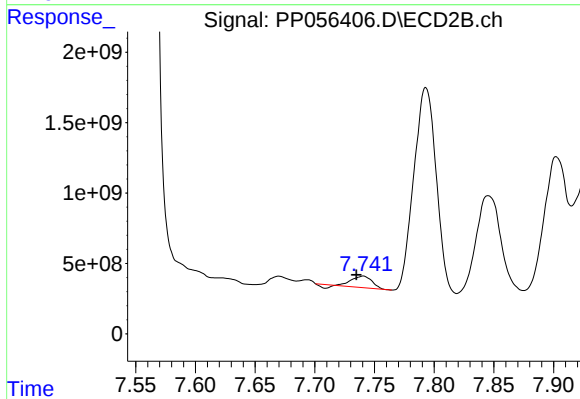
#42 AR-1268-2

R.T.: 7.556 min
Delta R.T.: 0.025 min
Response: 52195275070
Conc: 349029.41 ng/ml



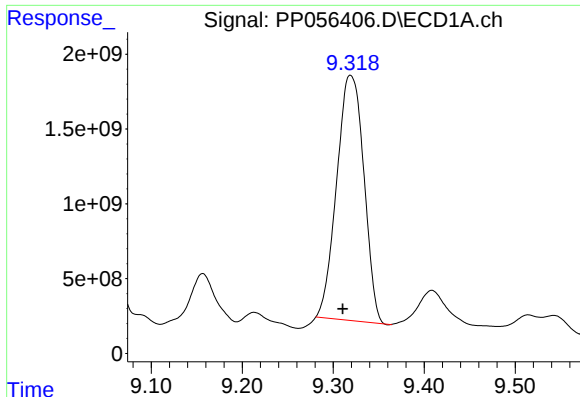
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.888 min
Response: 0
Conc: N.D.



#43 AR-1268-3

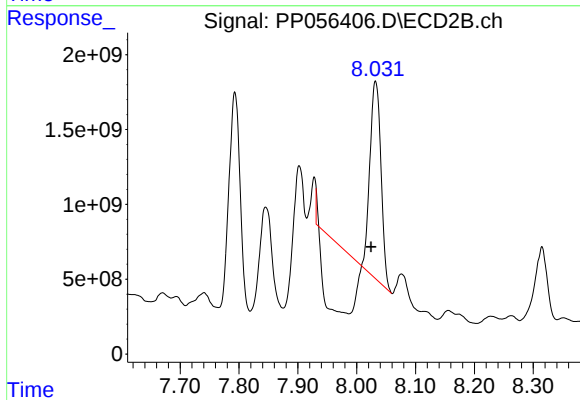
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 863907544
Conc: 6360.53 ng/ml



#44 AR-1268-4

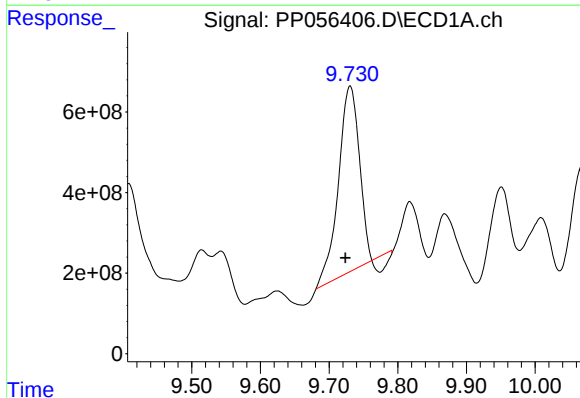
R.T.: 9.320 min
Delta R.T.: 0.009 min
Response: 33982254690
Conc: 363964.27 ng

Instrument :
ECD_P
ClientSampleId :



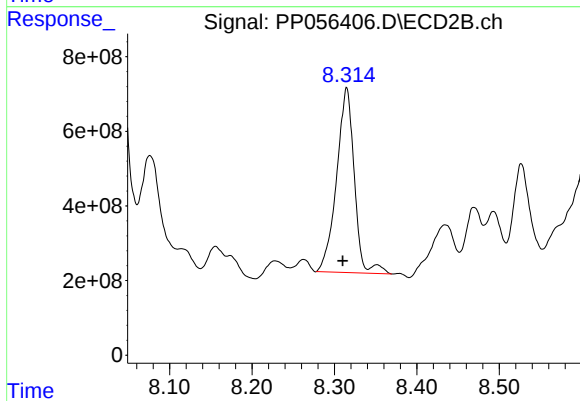
#44 AR-1268-4

R.T.: 8.032 min
Delta R.T.: 0.008 min
Response: 4716421254
Conc: 92417.16 ng/ml



#45 AR-1268-5

R.T.: 9.731 min
Delta R.T.: 0.007 min
Response: 9700104251
Conc: 13364.76 ng/ml



#45 AR-1268-5

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 7378674034
Conc: 18964.09 ng/ml