

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
 Data File : PP064297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2024 17:27
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 22:50:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.486	3.637	116.3E6	124.8E6	48.721	52.268
2)	SA Decachlor...	10.357	8.668	128.9E6	117.7E6	50.768	43.536
Target Compounds							
3)	L1 AR-1016-1	5.668	4.725	25504497	24075750	306.062	291.454
4)	L1 AR-1016-2	5.691	4.744	30438468	25122044	251.646	216.705
5)	L1 AR-1016-3	5.753	4.921	16186008	17247815	202.675	277.118 #
6)	L1 AR-1016-4	5.852	4.963	17684534	36344433	282.530	663.183 #
7)	L1 AR-1016-5	6.150	5.177	42662460	45093003	662.105	648.699
9)	L2 AR-1221-2	4.795	3.937	2014441	1892502	95.779	92.344
10)	L2 AR-1221-3	4.861	4.013	2012120	2049037	33.309	32.972
11)	L3 AR-1232-1	4.861	4.013	2012120	2049037	37.183	37.172
12)	L3 AR-1232-2	5.397	4.744	11277720	25122044	361.143	488.598 #
13)	L3 AR-1232-3	5.691	4.921	30438468	17247815	562.818	621.868
14)	L3 AR-1232-4	5.852	5.005	17684534	38523903	635.821	1404.276 #
15)	L3 AR-1232-5	5.944	5.177	39631224	45093003	1697.100	1528.219
16)	L4 AR-1242-1	5.668	4.725	25504497	24075750	422.839	408.411
17)	L4 AR-1242-2	5.691	4.744	30438468	25122044	354.463	306.979
18)	L4 AR-1242-3	5.753	4.921	16186008	17247815	287.971	384.291 #
19)	L4 AR-1242-4	5.852	5.005	17684534	38523903	393.034	776.163 #
20)	L4 AR-1242-5	6.597	5.530	45253212	59585045	1010.479	1021.018
21)	L5 AR-1248-1	5.668	4.725	25504497	24075750	545.922	540.518
22)	L5 AR-1248-2	5.944	4.963	39631224	36344433	546.051	512.083
23)	L5 AR-1248-3	6.150	5.005	42662460	38523903	528.365	520.592
24)	L5 AR-1248-4	6.558	5.177	44428777	45093003	543.307	520.752
25)	L5 AR-1248-5	6.597	5.572	45253212	40458663	554.869	538.890
26)	L6 AR-1254-1	6.530	5.530	34572173	59585045	380.259	482.186 #
27)	L6 AR-1254-2	6.754	5.679	45313703	20135065	330.537	175.423 #
28)	L6 AR-1254-3	7.121	6.084	25980532	29100334	185.647	161.722
29)	L6 AR-1254-4	7.409	6.314	15559399	18736647	170.780	203.328
30)	L6 AR-1254-5	7.831	6.733	4498541	5605116	38.260	33.579
31)	L7 AR-1260-1	7.288	6.229	3006903	14386527	23.807	100.670 #
32)	L7 AR-1260-2	7.542	6.403	5257422	3507465	36.827	20.749 #
33)	L7 AR-1260-3	0.000	6.556	0	3897564	N.D.	24.249 #
34)	L7 AR-1260-4	8.124f	7.030	5775813	380172	48.011	3.119 #
35)	L7 AR-1260-5	0.000	7.274	0	797419	N.D.	2.989 #
37)	L8 AR-1262-2	0.000	7.030	0	380172	N.D.	2.379 #
38)	L8 AR-1262-3	0.000	7.563	0	287662	N.D.	2.226 #
39)	L8 AR-1262-4	0.000	7.623	0	865274	N.D.	4.048 #
41)	L9 AR-1268-1	0.000	7.563	0	287662	N.D.	0.772 #
42)	L9 AR-1268-2	0.000	7.623	0	865274	N.D.	2.517 #
43)	L9 AR-1268-3	0.000	7.832	0	212376	N.D.	0.707 #
45)	L9 AR-1268-5	0.000	8.413	0	551964	N.D.	0.666 #

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Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 22:50:52 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 2024
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

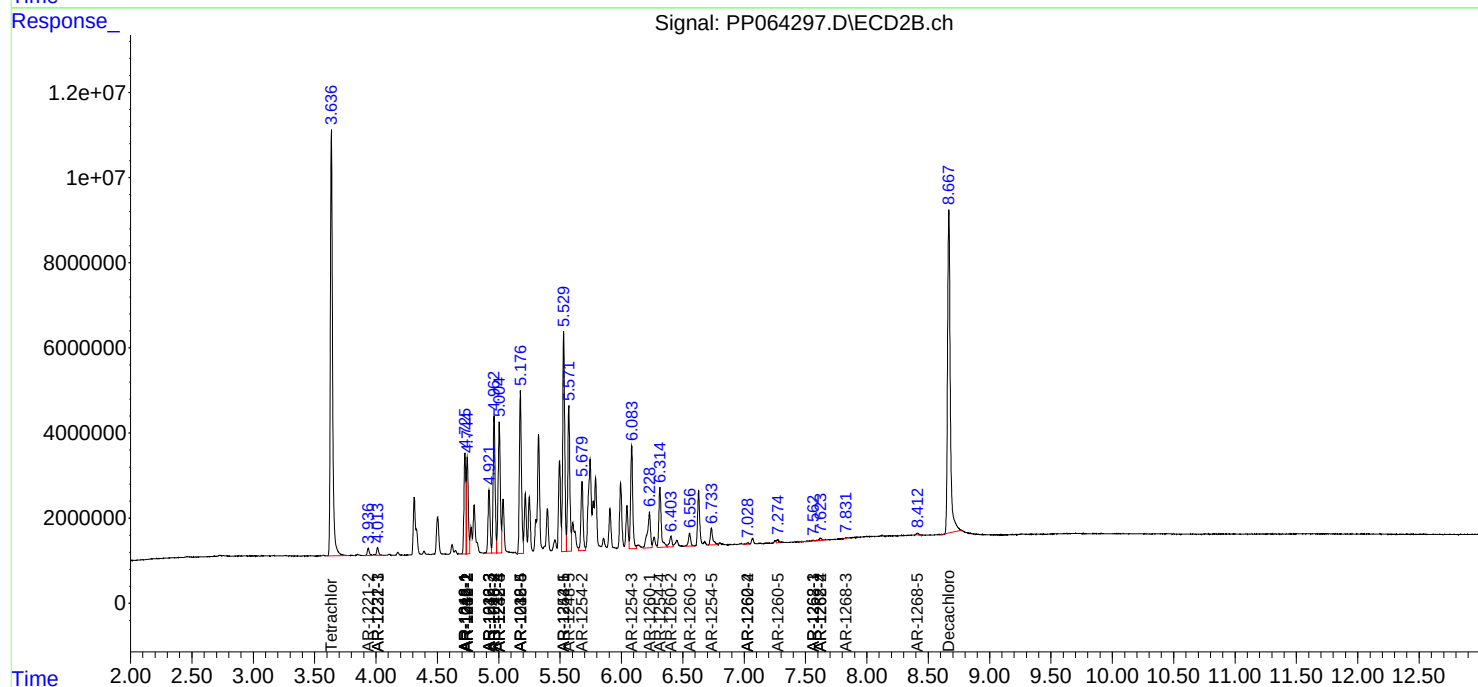
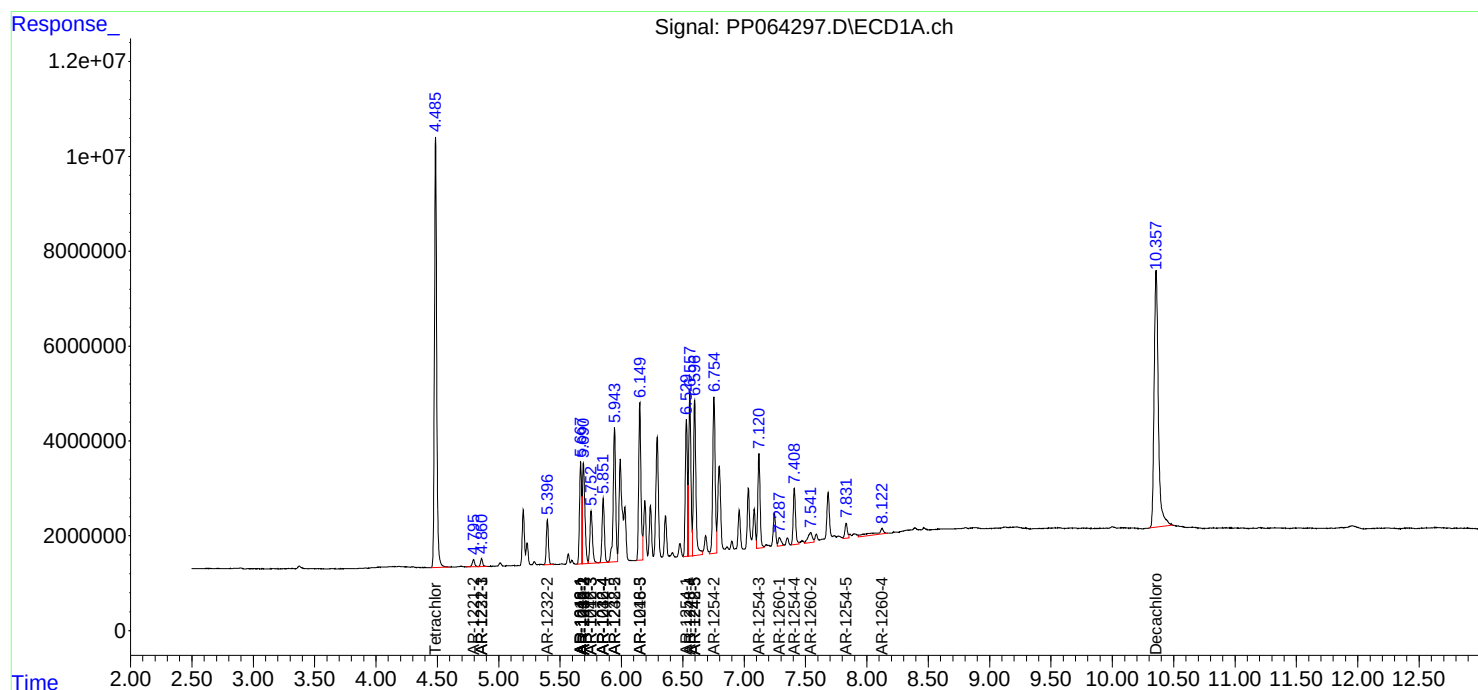
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

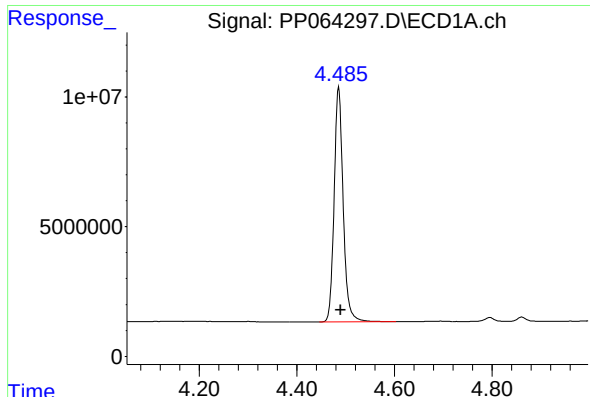
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041224\
Data File : PP064297.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2024 17:27
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

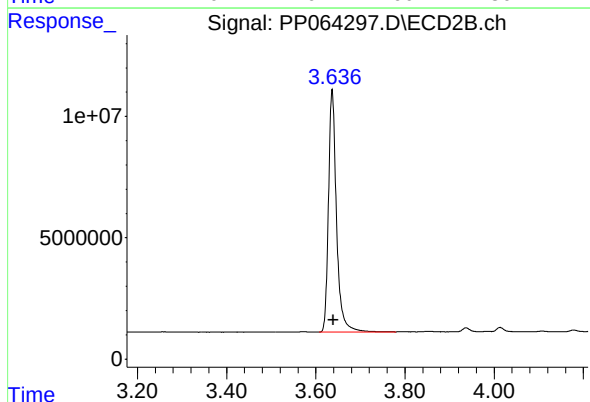




#1 Tetrachloro-m-xylene

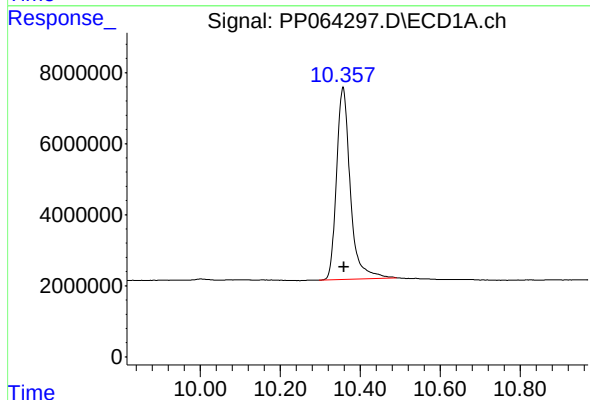
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 116257030
Conc: 48.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



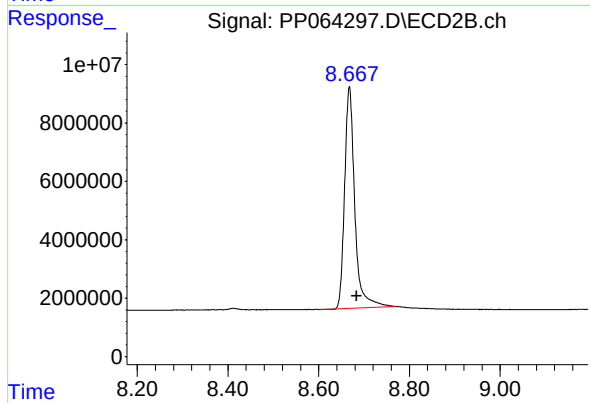
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.003 min
Response: 124792016
Conc: 52.27 ng/ml



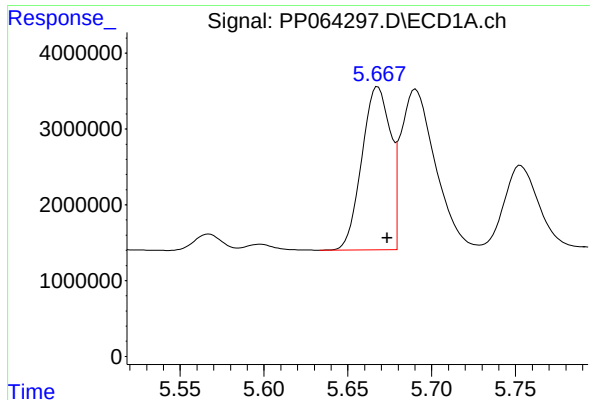
#2 Decachlorobiphenyl

R.T.: 10.357 min
Delta R.T.: -0.003 min
Response: 128901029
Conc: 50.77 ng/ml



#2 Decachlorobiphenyl

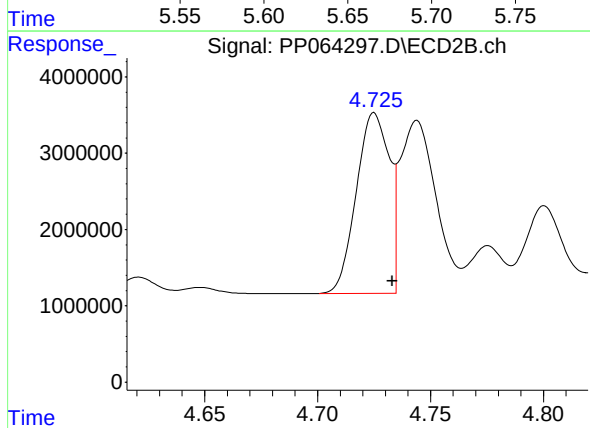
R.T.: 8.668 min
Delta R.T.: -0.016 min
Response: 117656142
Conc: 43.54 ng/ml



#3 AR-1016-1

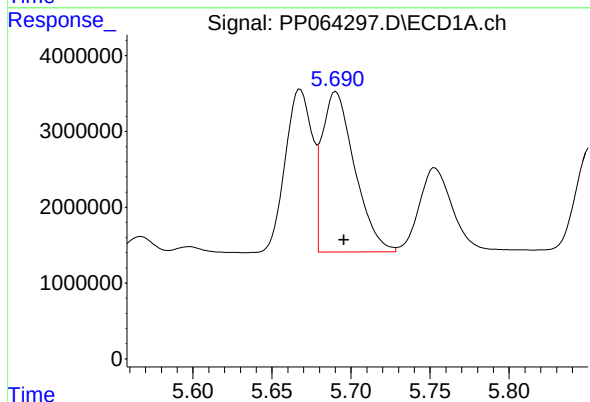
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 25504497
Conc: 306.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



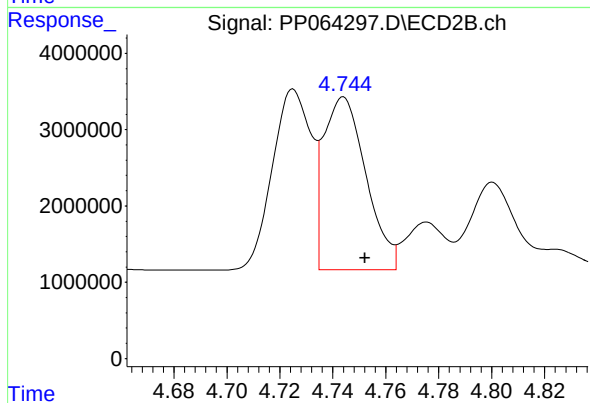
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 24075750
Conc: 291.45 ng/ml



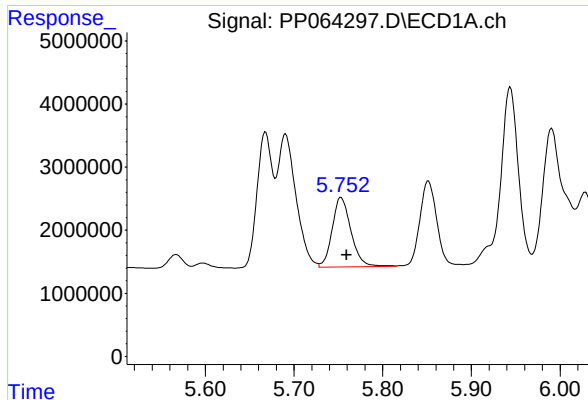
#4 AR-1016-2

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 30438468
Conc: 251.65 ng/ml



#4 AR-1016-2

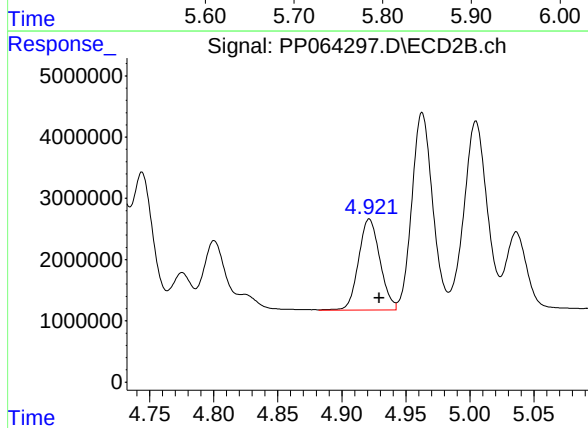
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 25122044
Conc: 216.71 ng/ml



#5 AR-1016-3

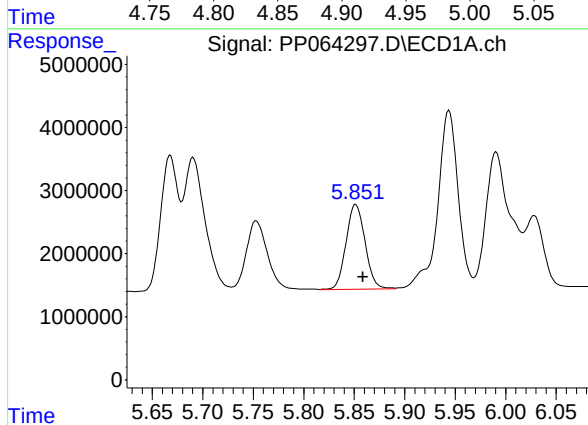
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 16186008
Conc: 202.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



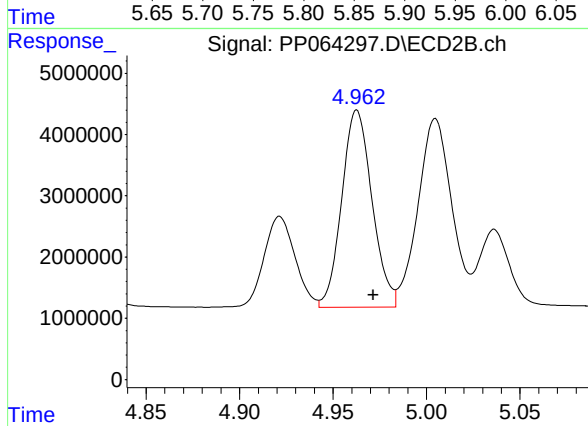
#5 AR-1016-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 17247815
Conc: 277.12 ng/ml



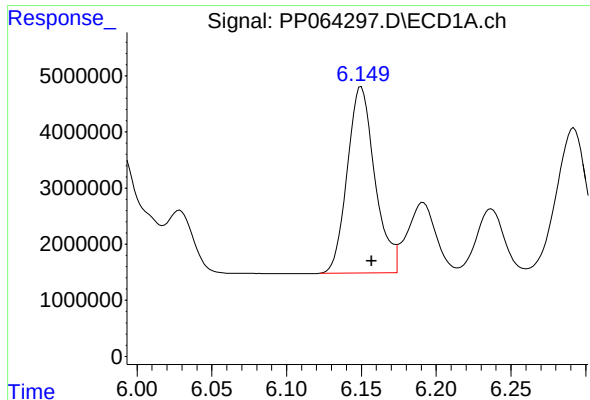
#6 AR-1016-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 17684534
Conc: 282.53 ng/ml



#6 AR-1016-4

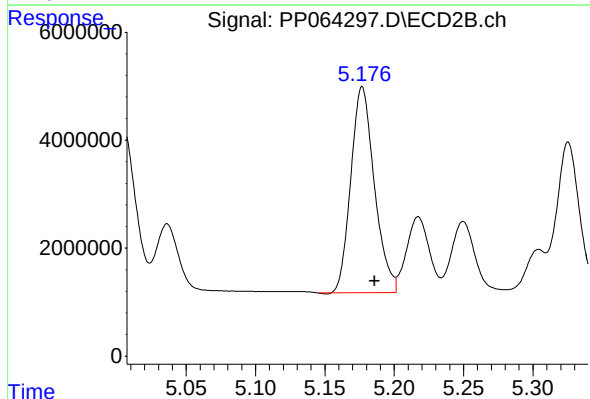
R.T.: 4.963 min
Delta R.T.: -0.009 min
Response: 36344433
Conc: 663.18 ng/ml



#7 AR-1016-5

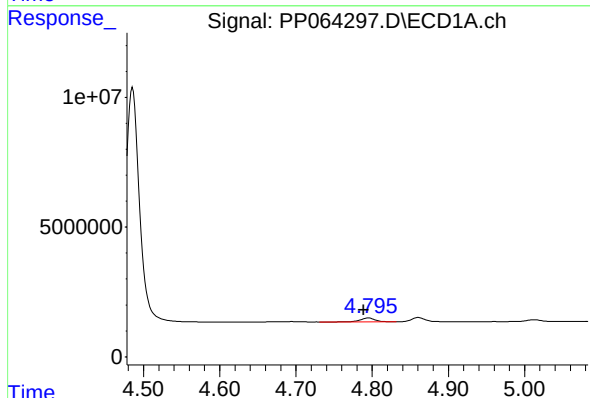
R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 42662460
Conc: 662.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



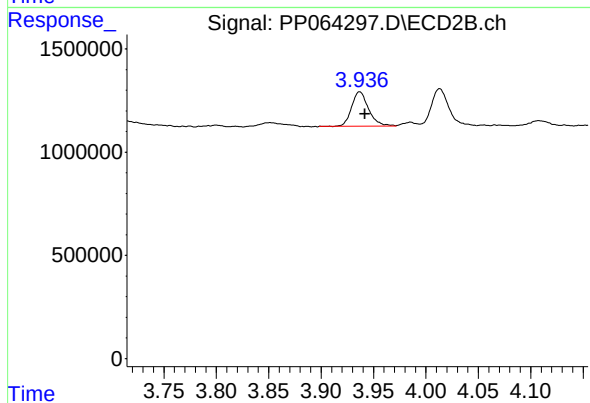
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 45093003
Conc: 648.70 ng/ml



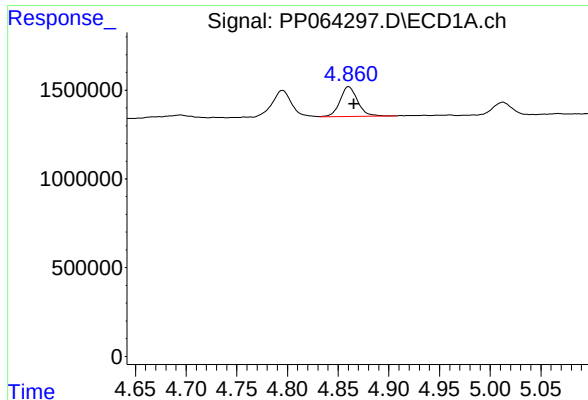
#9 AR-1221-2

R.T.: 4.795 min
Delta R.T.: 0.007 min
Response: 2014441
Conc: 95.78 ng/ml



#9 AR-1221-2

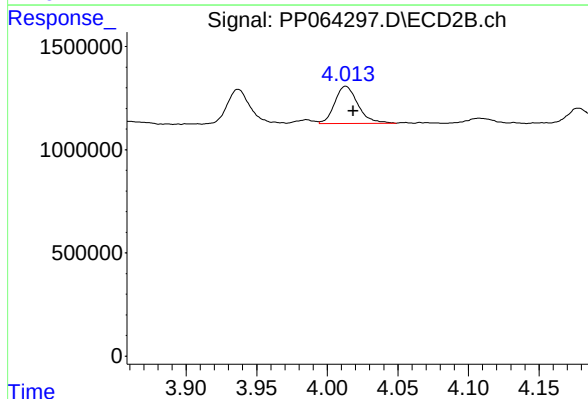
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 1892502
Conc: 92.34 ng/ml



#10 AR-1221-3

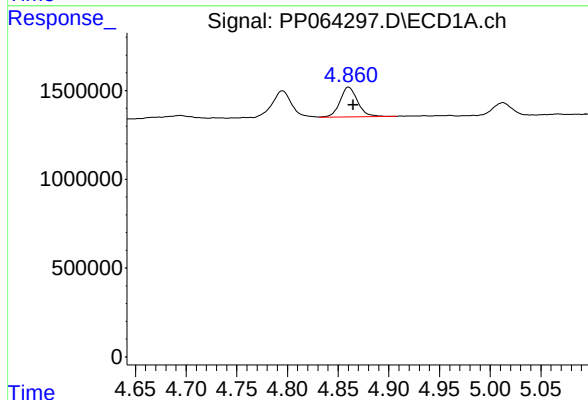
R.T.: 4.861 min
Delta R.T.: -0.005 min
Response: 2012120
Conc: 33.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



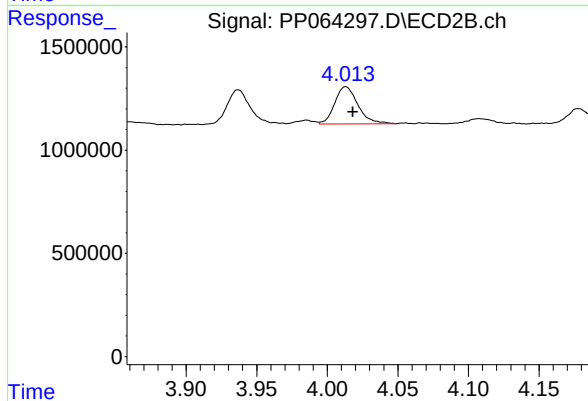
#10 AR-1221-3

R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 2049037
Conc: 32.97 ng/ml



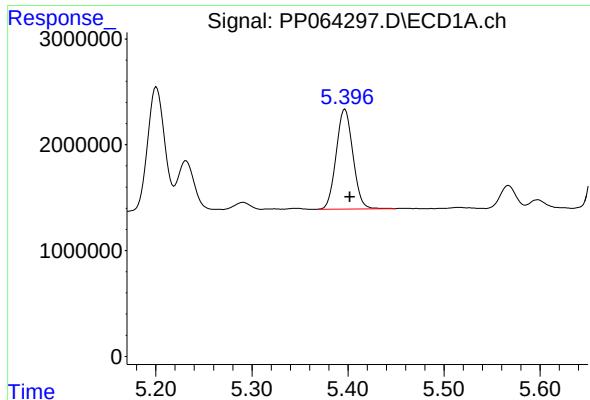
#11 AR-1232-1

R.T.: 4.861 min
Delta R.T.: -0.004 min
Response: 2012120
Conc: 37.18 ng/ml



#11 AR-1232-1

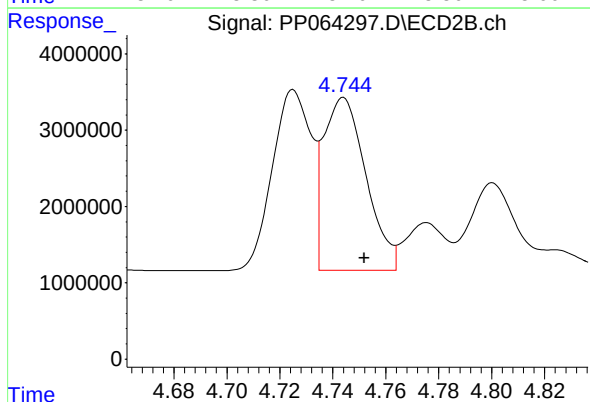
R.T.: 4.013 min
Delta R.T.: -0.005 min
Response: 2049037
Conc: 37.17 ng/ml



#12 AR-1232-2

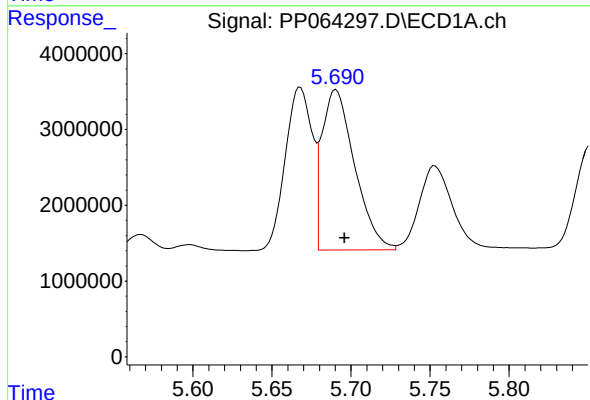
R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 11277720
Conc: 361.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



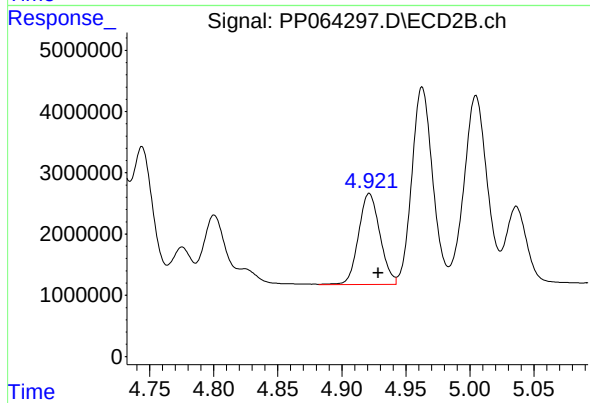
#12 AR-1232-2

R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 25122044
Conc: 488.60 ng/ml



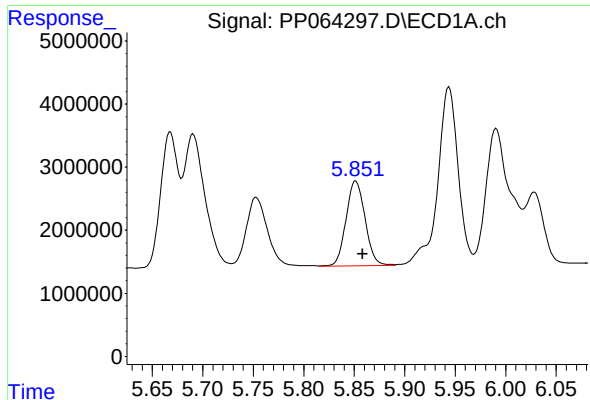
#13 AR-1232-3

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 30438468
Conc: 562.82 ng/ml



#13 AR-1232-3

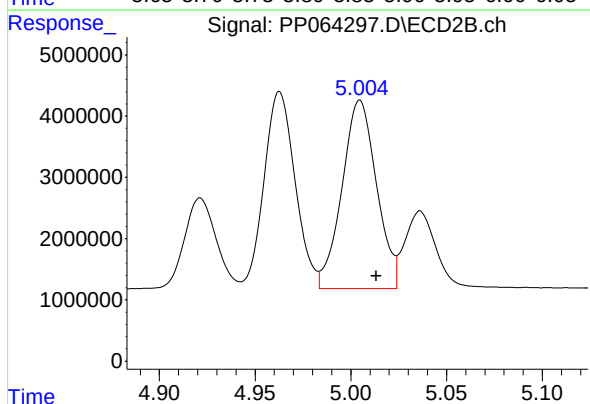
R.T.: 4.921 min
Delta R.T.: -0.007 min
Response: 17247815
Conc: 621.87 ng/ml



#14 AR-1232-4

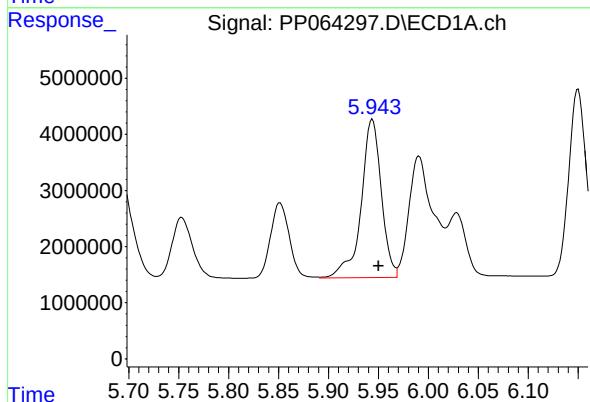
R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 17684534
Conc: 635.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



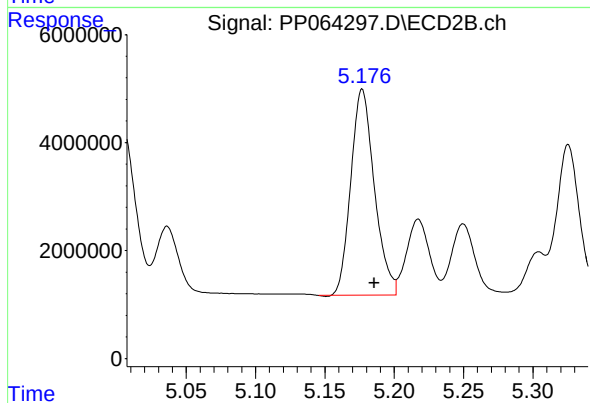
#14 AR-1232-4

R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 38523903
Conc: 1404.28 ng/ml



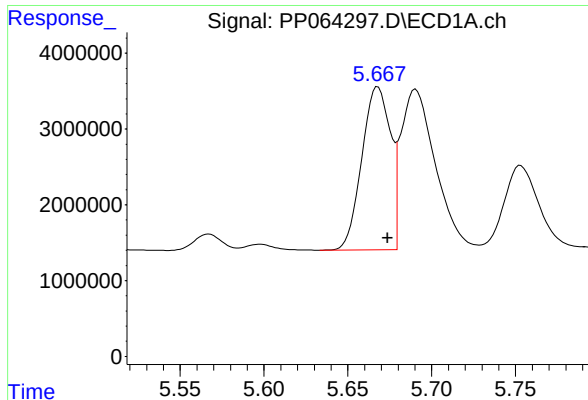
#15 AR-1232-5

R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 39631224
Conc: 1697.10 ng/ml



#15 AR-1232-5

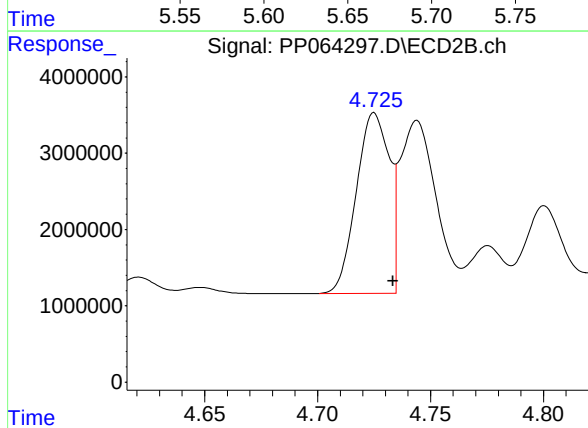
R.T.: 5.177 min
Delta R.T.: -0.009 min
Response: 45093003
Conc: 1528.22 ng/ml



#16 AR-1242-1

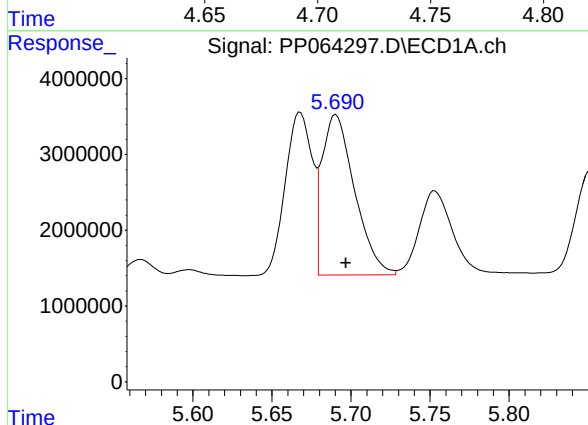
R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 25504497
Conc: 422.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



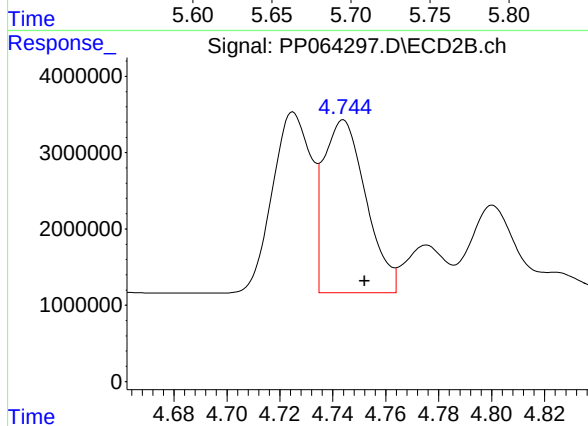
#16 AR-1242-1

R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 24075750
Conc: 408.41 ng/ml



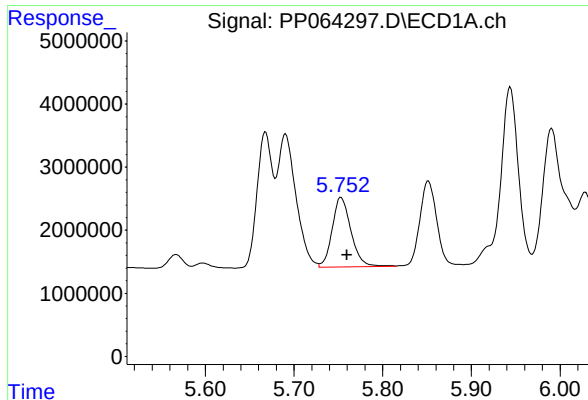
#17 AR-1242-2

R.T.: 5.691 min
Delta R.T.: -0.006 min
Response: 30438468
Conc: 354.46 ng/ml



#17 AR-1242-2

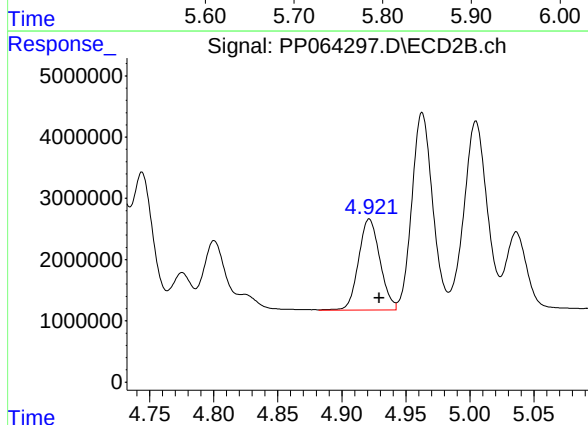
R.T.: 4.744 min
Delta R.T.: -0.008 min
Response: 25122044
Conc: 306.98 ng/ml



#18 AR-1242-3

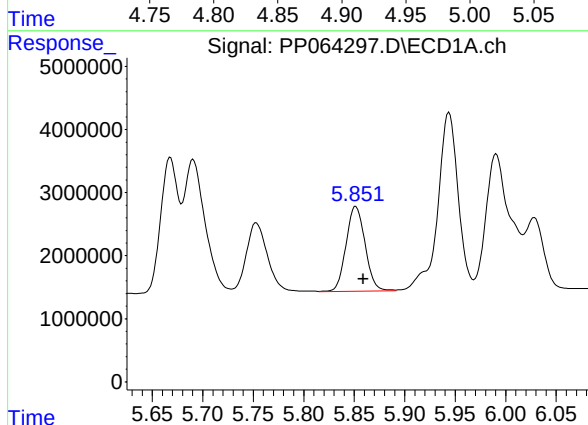
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 16186008
Conc: 287.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



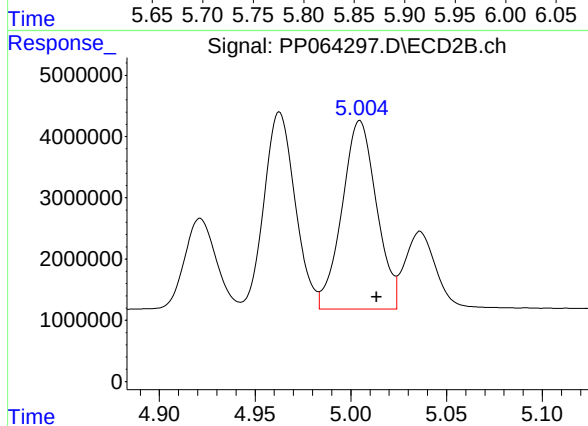
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.008 min
Response: 17247815
Conc: 384.29 ng/ml



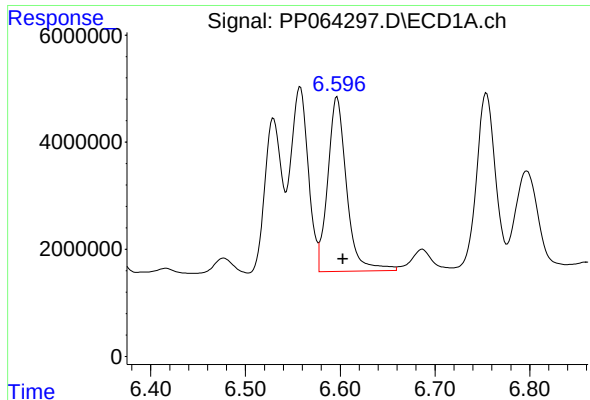
#19 AR-1242-4

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 17684534
Conc: 393.03 ng/ml



#19 AR-1242-4

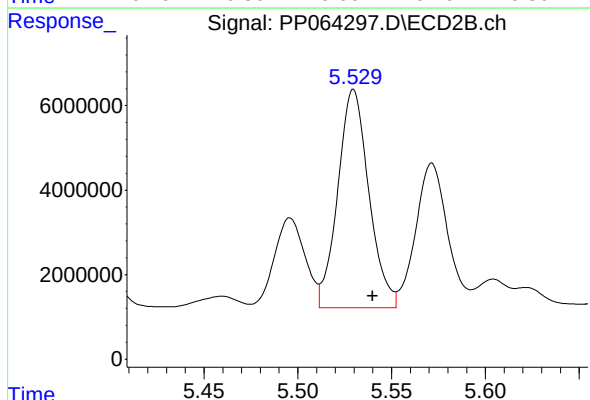
R.T.: 5.005 min
Delta R.T.: -0.009 min
Response: 38523903
Conc: 776.16 ng/ml



#20 AR-1242-5

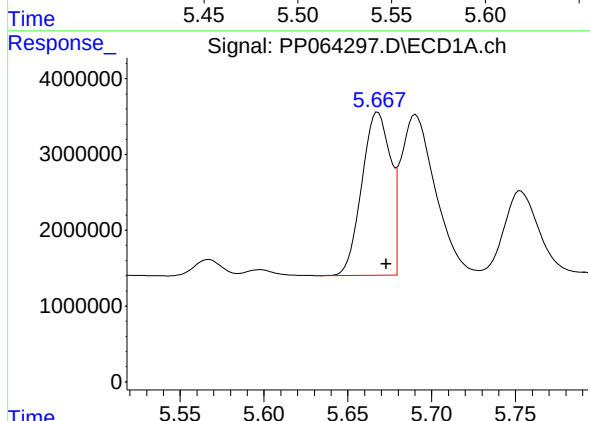
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 45253212
Conc: 1010.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



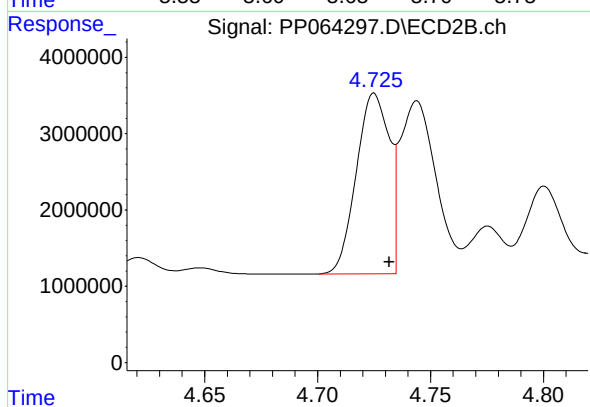
#20 AR-1242-5

R.T.: 5.530 min
Delta R.T.: -0.010 min
Response: 59585045
Conc: 1021.02 ng/ml



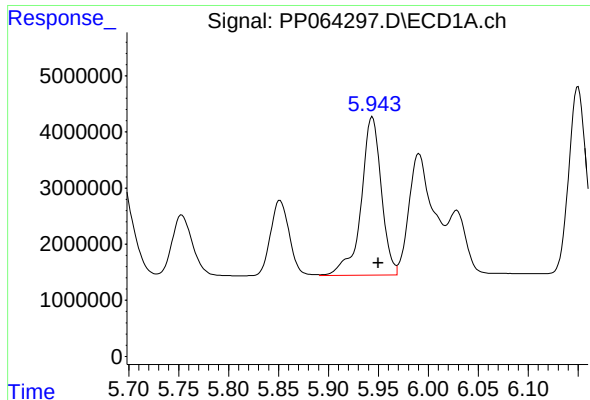
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 25504497
Conc: 545.92 ng/ml



#21 AR-1248-1

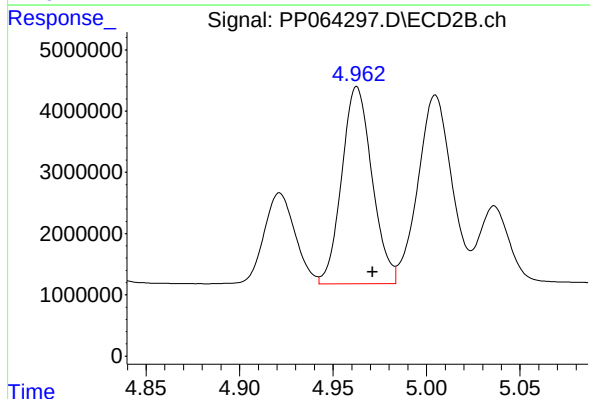
R.T.: 4.725 min
Delta R.T.: -0.007 min
Response: 24075750
Conc: 540.52 ng/ml



#22 AR-1248-2

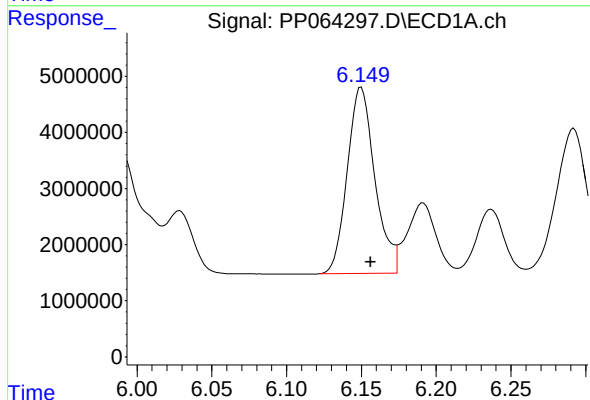
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 39631224
Conc: 546.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



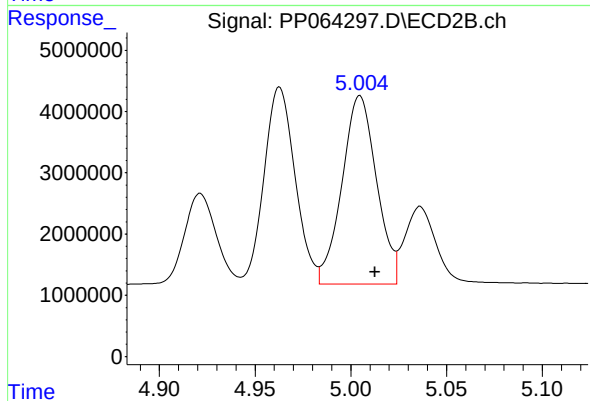
#22 AR-1248-2

R.T.: 4.963 min
Delta R.T.: -0.008 min
Response: 36344433
Conc: 512.08 ng/ml



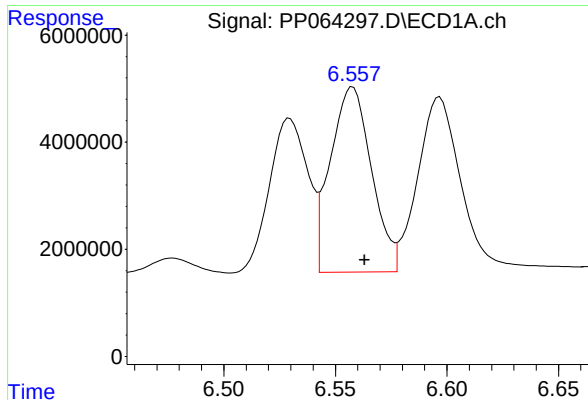
#23 AR-1248-3

R.T.: 6.150 min
Delta R.T.: -0.006 min
Response: 42662460
Conc: 528.37 ng/ml



#23 AR-1248-3

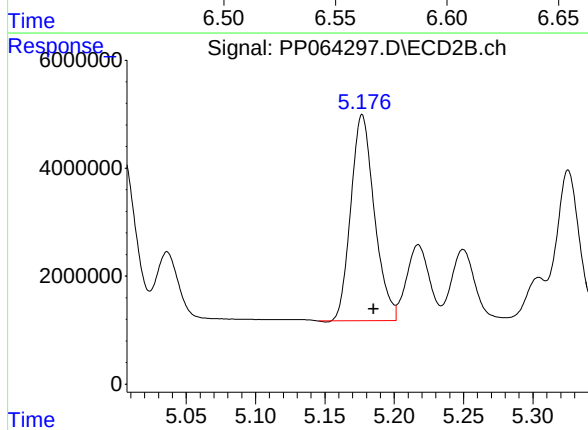
R.T.: 5.005 min
Delta R.T.: -0.008 min
Response: 38523903
Conc: 520.59 ng/ml



#24 AR-1248-4

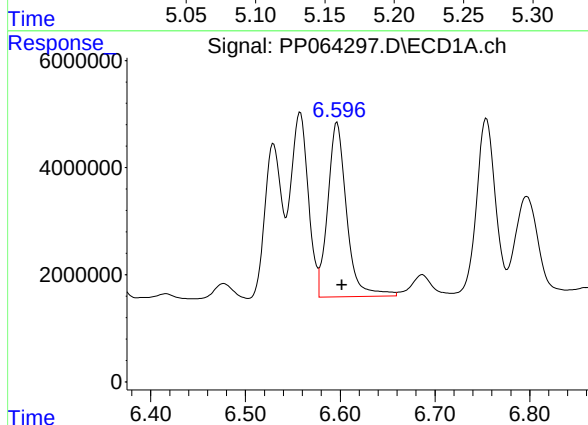
R.T.: 6.558 min
Delta R.T.: -0.005 min
Response: 44428777
Conc: 543.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



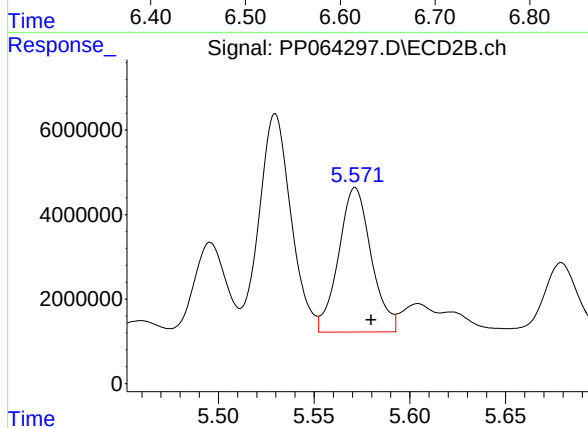
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.008 min
Response: 45093003
Conc: 520.75 ng/ml



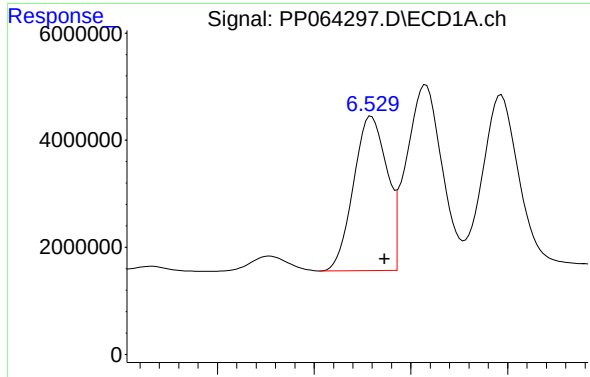
#25 AR-1248-5

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 45253212
Conc: 554.87 ng/ml



#25 AR-1248-5

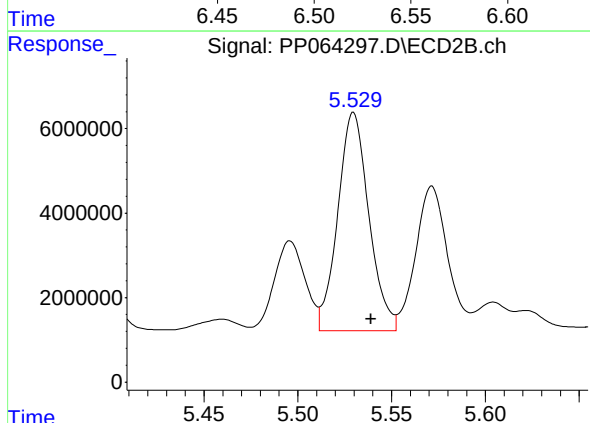
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 40458663
Conc: 538.89 ng/ml



#26 AR-1254-1

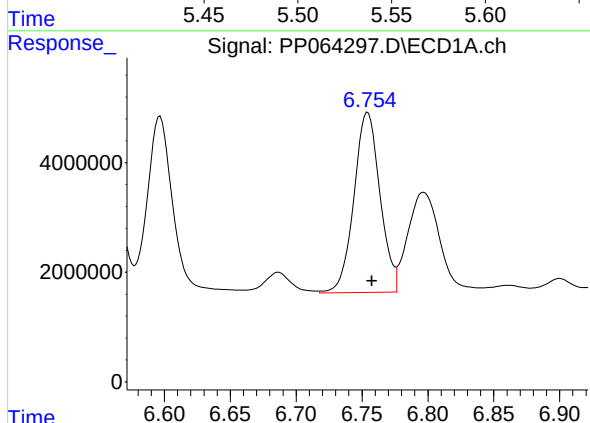
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 34572173
Conc: 380.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



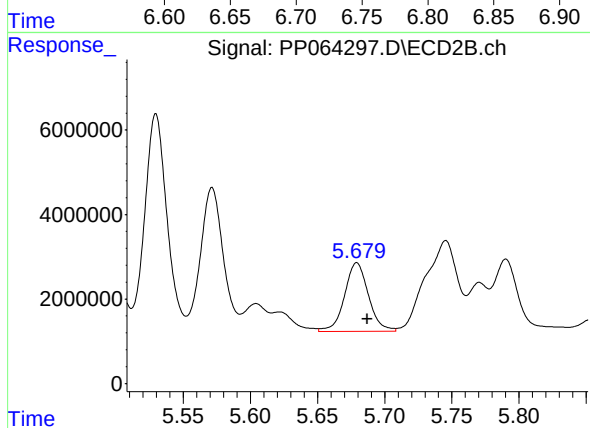
#26 AR-1254-1

R.T.: 5.530 min
Delta R.T.: -0.009 min
Response: 59585045
Conc: 482.19 ng/ml



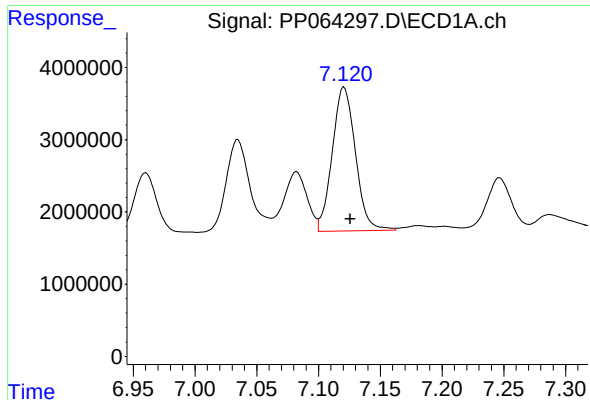
#27 AR-1254-2

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 45313703
Conc: 330.54 ng/ml



#27 AR-1254-2

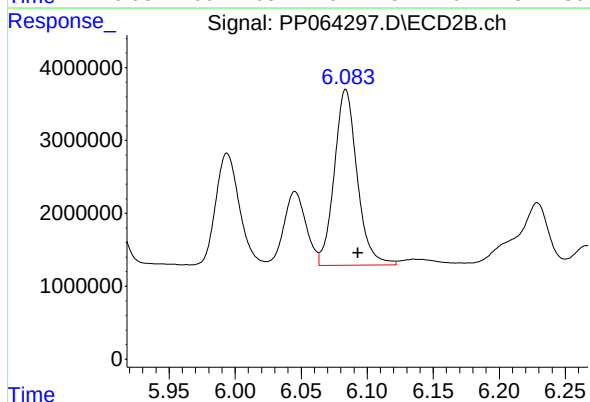
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 20135065
Conc: 175.42 ng/ml



#28 AR-1254-3

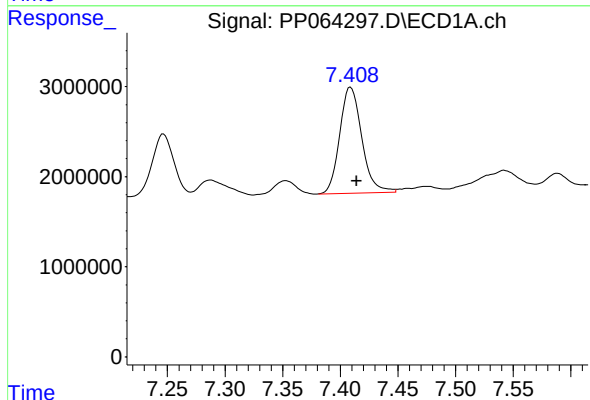
R.T.: 7.121 min
Delta R.T.: -0.005 min
Response: 25980532
Conc: 185.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



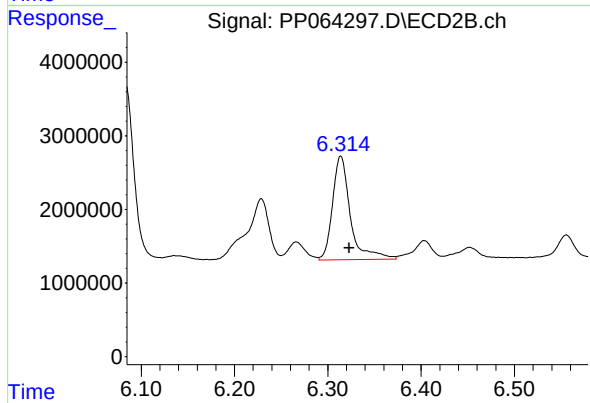
#28 AR-1254-3

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 29100334
Conc: 161.72 ng/ml



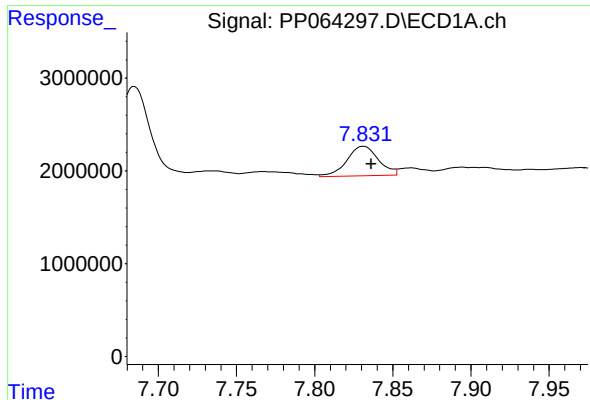
#29 AR-1254-4

R.T.: 7.409 min
Delta R.T.: -0.005 min
Response: 15559399
Conc: 170.78 ng/ml



#29 AR-1254-4

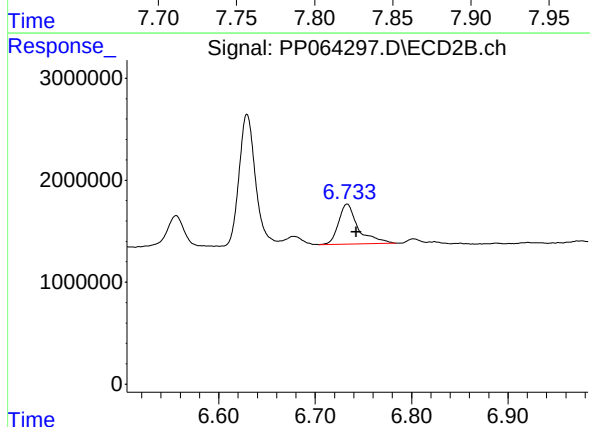
R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 18736647
Conc: 203.33 ng/ml



#30 AR-1254-5

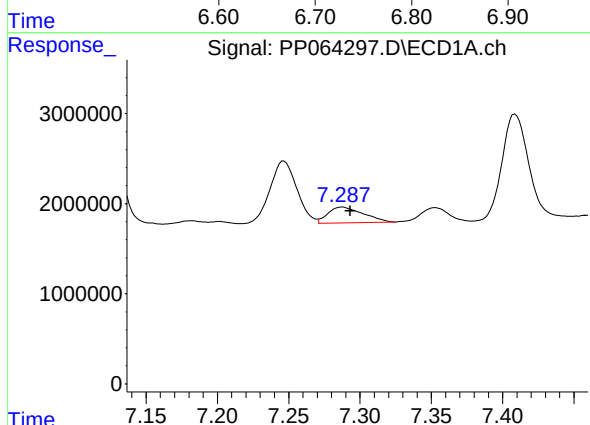
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 4498541
Conc: 38.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



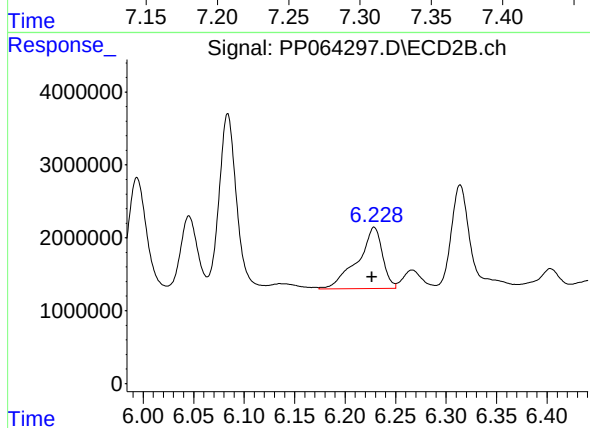
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 5605116
Conc: 33.58 ng/ml



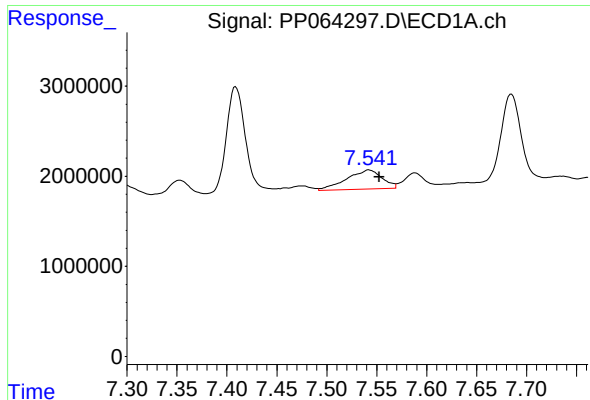
#31 AR-1260-1

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 3006903
Conc: 23.81 ng/ml



#31 AR-1260-1

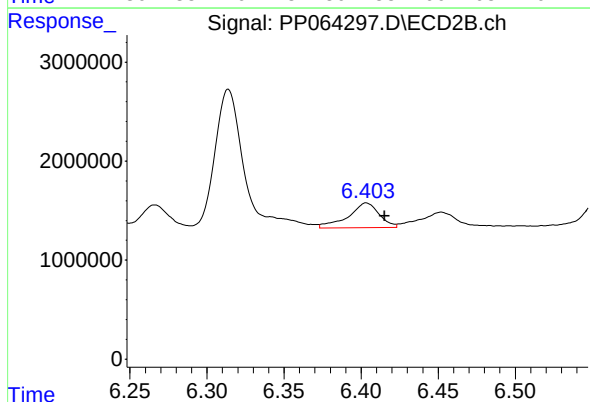
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 14386527
Conc: 100.67 ng/ml



#32 AR-1260-2

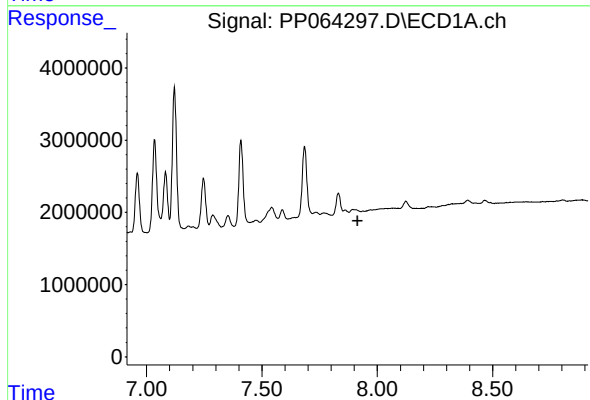
R.T.: 7.542 min
Delta R.T.: -0.010 min
Response: 5257422
Conc: 36.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



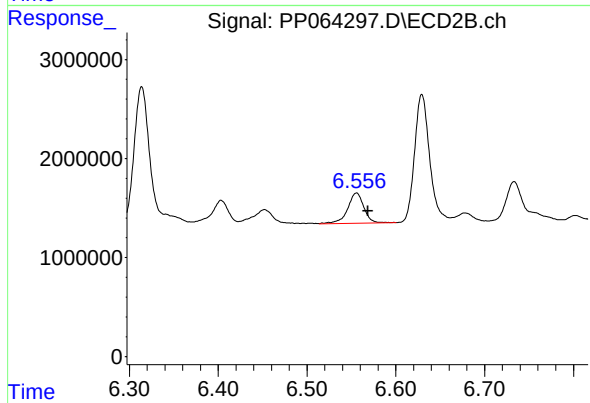
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3507465
Conc: 20.75 ng/ml



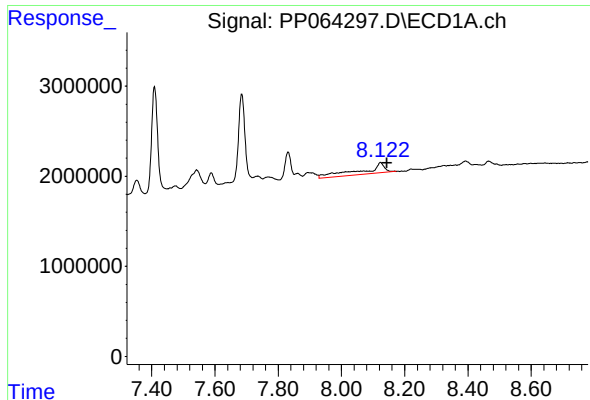
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

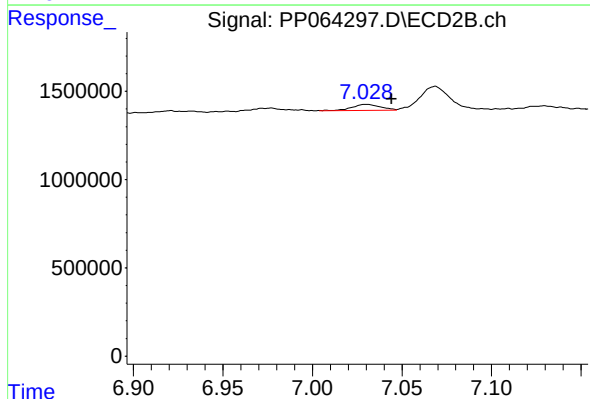
R.T.: 6.556 min
Delta R.T.: -0.013 min
Response: 3897564
Conc: 24.25 ng/ml



#34 AR-1260-4

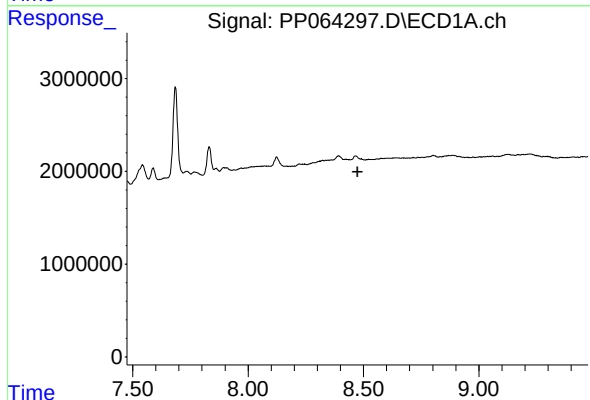
R.T.: 8.124 min
Delta R.T.: -0.020 min
Response: 5775813
Conc: 48.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



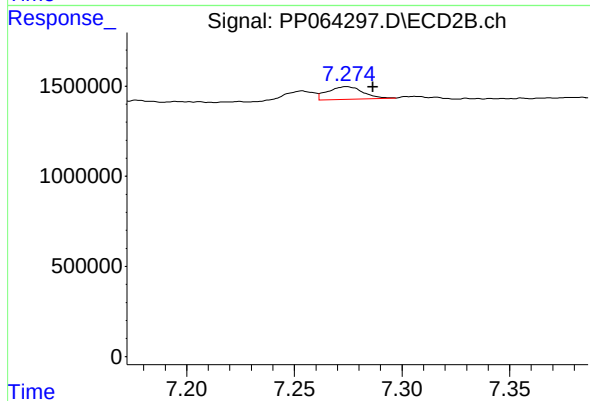
#34 AR-1260-4

R.T.: 7.030 min
Delta R.T.: -0.014 min
Response: 380172
Conc: 3.12 ng/ml



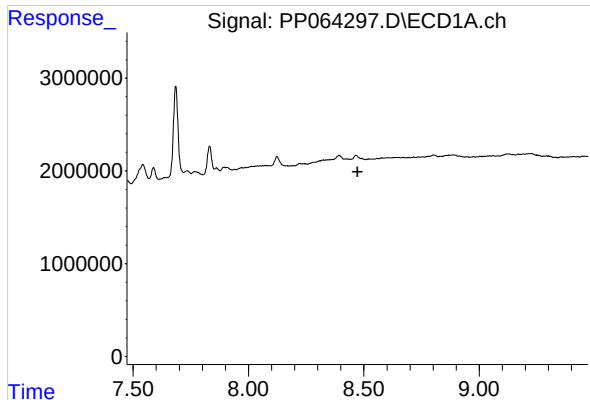
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

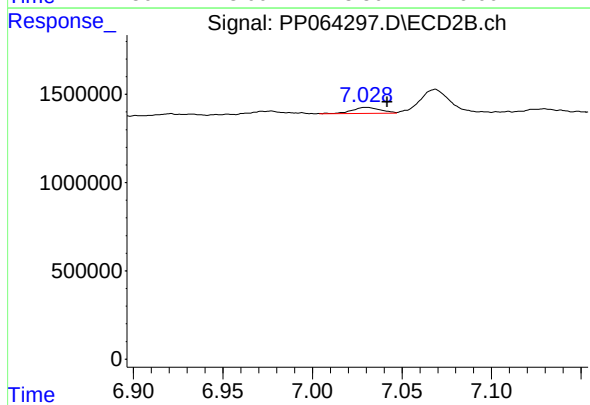
R.T.: 7.274 min
Delta R.T.: -0.012 min
Response: 797419
Conc: 2.99 ng/ml



#37 AR-1262-2

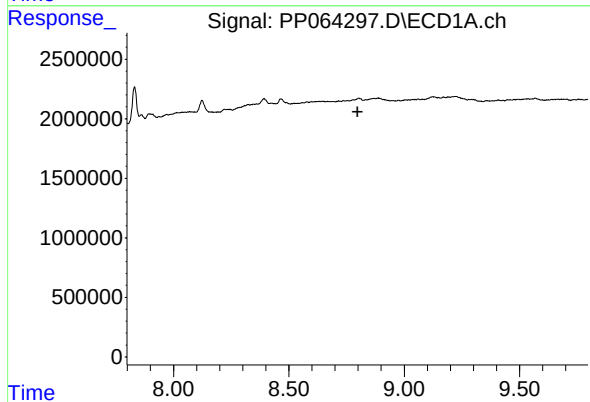
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



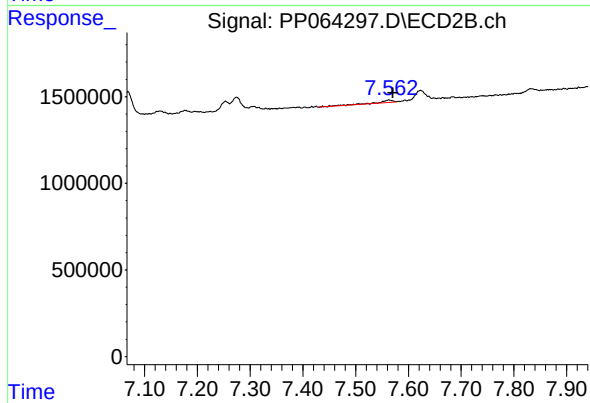
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: -0.012 min
Response: 380172
Conc: 2.38 ng/ml



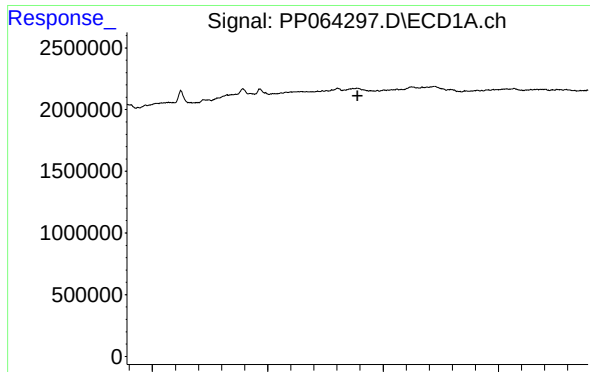
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

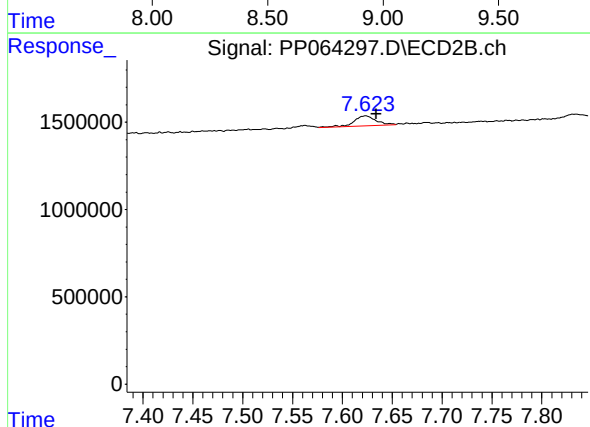
R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 287662
Conc: 2.23 ng/ml



#39 AR-1262-4

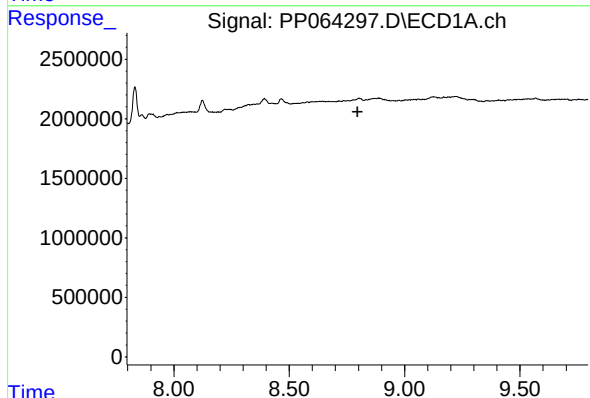
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



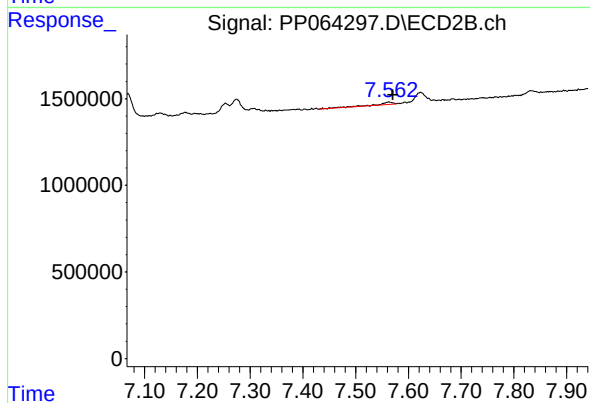
#39 AR-1262-4

R.T.: 7.623 min
Delta R.T.: -0.011 min
Response: 865274
Conc: 4.05 ng/ml



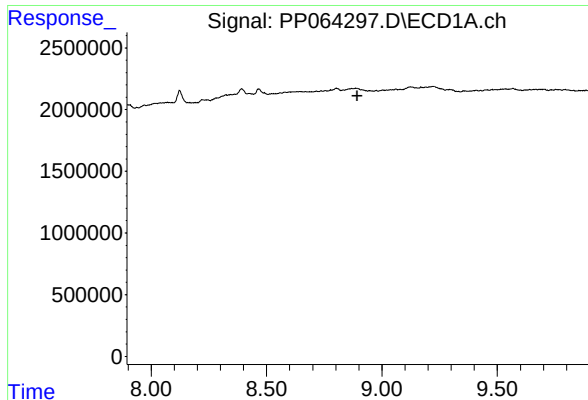
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

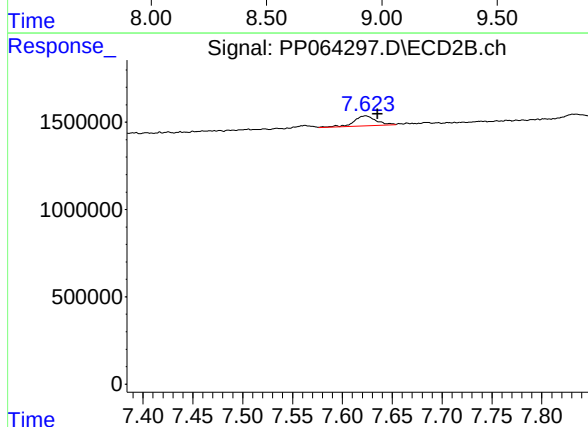
R.T.: 7.563 min
Delta R.T.: -0.008 min
Response: 287662
Conc: 0.77 ng/ml



#42 AR-1268-2

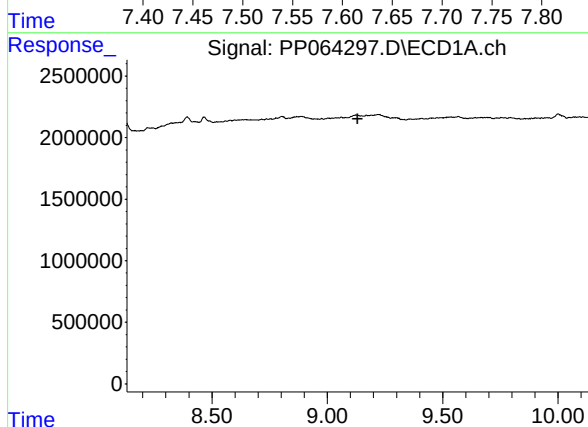
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



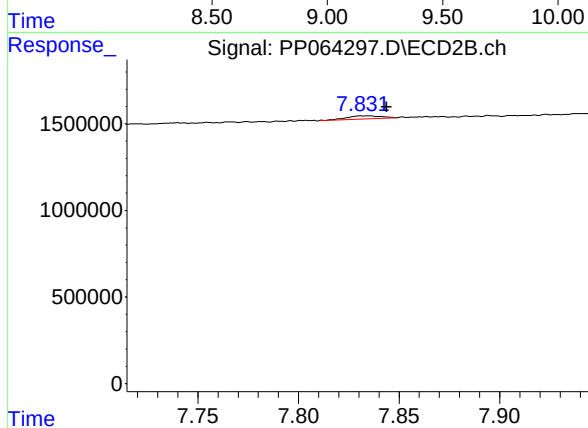
#42 AR-1268-2

R.T.: 7.623 min
Delta R.T.: -0.012 min
Response: 865274
Conc: 2.52 ng/ml



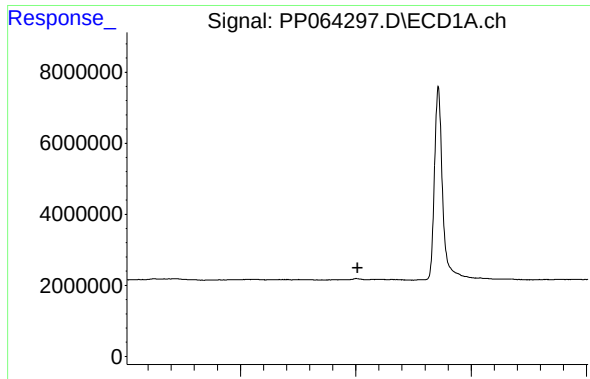
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

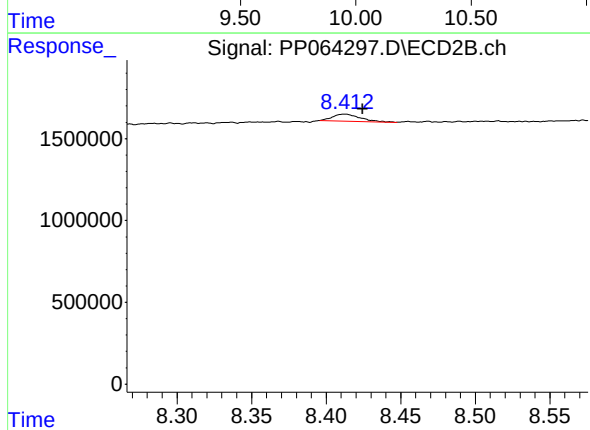
R.T.: 7.832 min
Delta R.T.: -0.012 min
Response: 212376
Conc: 0.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.413 min
Delta R.T.: -0.012 min
Response: 551964
Conc: 0.67 ng/ml