

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
 Data File : PR048366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2020 23:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248366

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:15:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 2020
 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...	4.726	3.878	46849040	61304516	25.936	22.701
2)	SA Decachlor...	10.656	8.982	82459420	456.5E6	40.939	40.802
Target Compounds							
3)	L1 AR-1016-1	5.903	4.969	20436739	17162222	269.721	234.918
4)	L1 AR-1016-2	5.927	4.988	23187205	24827792	217.822	168.322
5)	L1 AR-1016-3	5.990	5.166	11423945	15825726	175.218	205.490
6)	L1 AR-1016-4	6.089	5.206	12695295	21423652	238.075	523.313 #
7)	L1 AR-1016-5	6.385	5.423	30819163	34541355	573.092	471.520
10)	L2 AR-1221-3	5.100	4.253	1546814	1678649	29.170	24.723
11)	L3 AR-1232-1	5.100	4.253	1546814	1678649	35.030	29.468
12)	L3 AR-1232-2	5.635	4.988	7931366	24827792	342.935	379.962
13)	L3 AR-1232-3	5.927	5.166	23187205	15825726	486.623	454.311
14)	L3 AR-1232-4	6.089	5.249	12695295	26015188	527.871	1096.832 #
15)	L3 AR-1232-5	6.177	5.423	28378601	34541355	1502.389	1079.333 #
16)	L4 AR-1242-1	5.903	4.969	20436739	17162222	321.430	279.380
17)	L4 AR-1242-2	5.927	4.988	23187205	24827792	260.408	208.797
18)	L4 AR-1242-3	5.990	5.166	11423945	15825726	208.810	231.252
19)	L4 AR-1242-4	6.089	5.249	12695295	26015188	282.915	523.934 #
20)	L4 AR-1242-5	6.829	5.776	33905640	56730915	636.352	663.948
21)	L5 AR-1248-1	5.903	4.969	20436739	17162222	436.371	376.048
22)	L5 AR-1248-2	6.177	5.206	28378601	21423652	423.774	371.689
23)	L5 AR-1248-3	6.385	5.249	30819163	26015188	414.750	366.297
24)	L5 AR-1248-4	6.789	5.423	35351467	34541355	392.360	350.584
25)	L5 AR-1248-5	6.829	5.818	33905640	50797489	392.573	337.100
26)	L6 AR-1254-1	6.762	5.776	26998308	56730915	291.067	353.614
27)	L6 AR-1254-2	6.988	5.925	34194367	17549144	237.324	107.091 #
28)	L6 AR-1254-3	7.352	6.332	17698783	36354956	115.427	101.183
29)	L6 AR-1254-4	7.637	6.562	13362999	53343385	112.679	111.075
30)	L6 AR-1254-5	8.057	6.984	3279244	15218111	25.752	24.461
31)	L7 AR-1260-1	7.478f	6.480	6713479	13744215	65.434	77.529
32)	L7 AR-1260-2	7.765	6.653	3064930	8806361	24.156	14.628 #
33)	L7 AR-1260-3	0.000	6.807	0	6181439	N.D.	16.711 #
34)	L7 AR-1260-4	0.000	7.325	0	3143636	N.D.	6.945 #
35)	L7 AR-1260-5	0.000	7.527	0	9595723	N.D.	5.093 #
36)	L8 AR-1262-1	0.000	6.984	0	15218111	N.D.	47.357 #
37)	L8 AR-1262-2	0.000	7.527	0	9595723	N.D.	4.616 #
38)	L8 AR-1262-3	0.000	7.880f	0	3825227	N.D.	4.634 #
39)	L8 AR-1262-4	0.000	7.880	0	3825227	N.D.	2.857 #
41)	L9 AR-1268-1	0.000	7.880f	0	3825227	N.D.	1.540 #
42)	L9 AR-1268-2	0.000	7.880	0	3825227	N.D.	1.831 #
45)	L9 AR-1268-5	0.000	8.708	0	1495573	N.D.	0.277 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 23:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:15:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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
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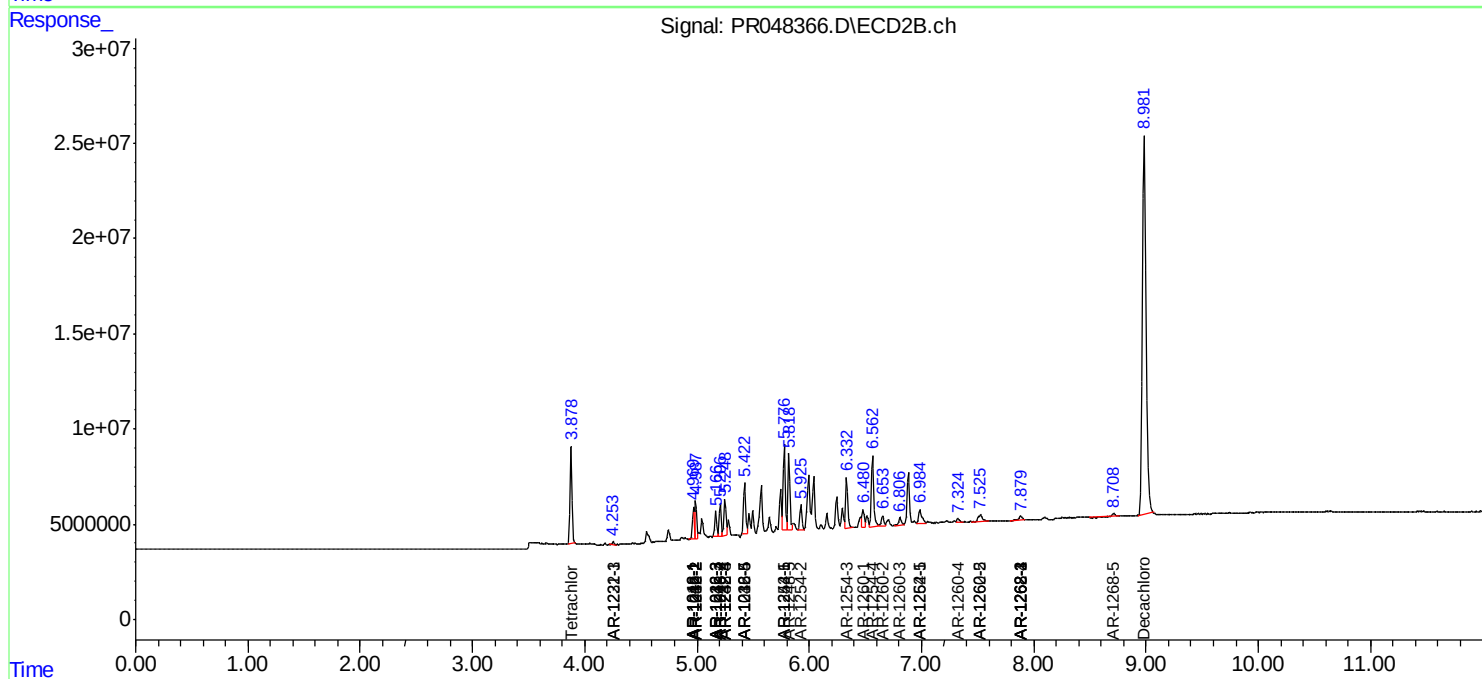
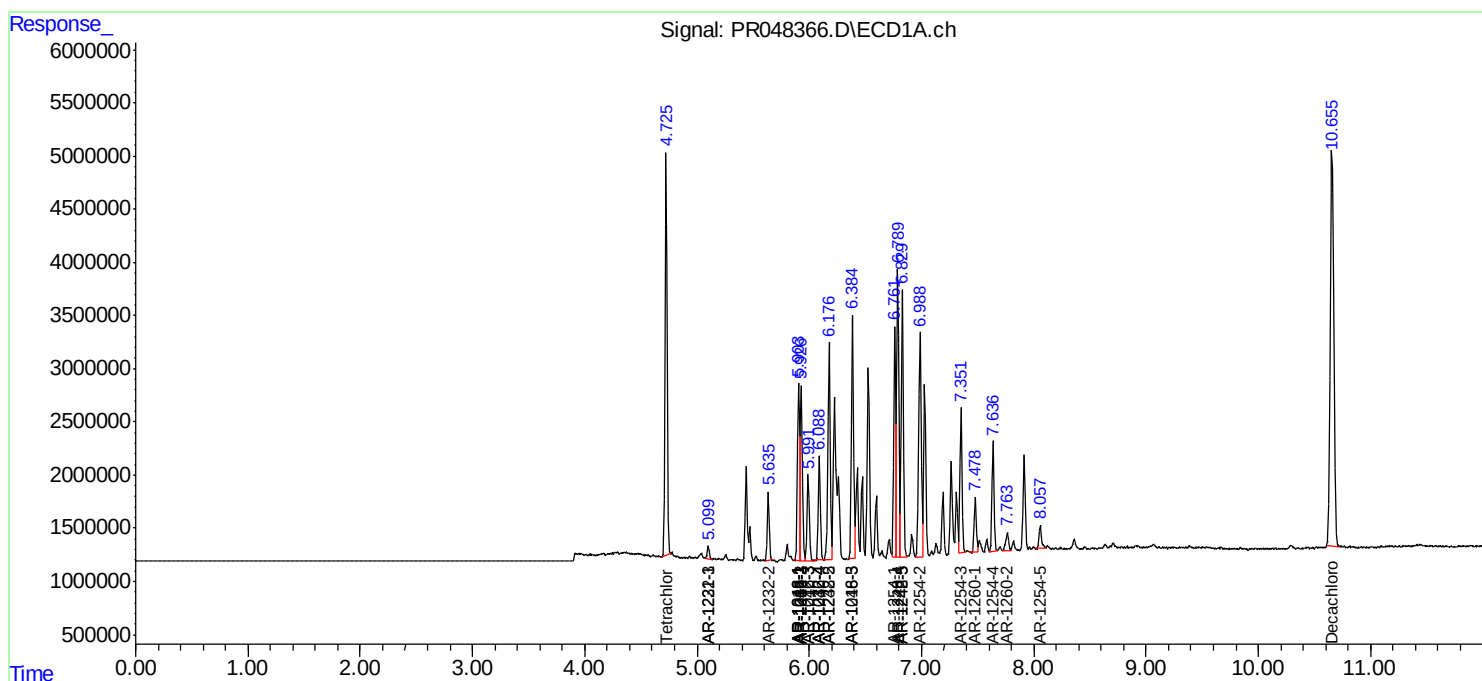
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

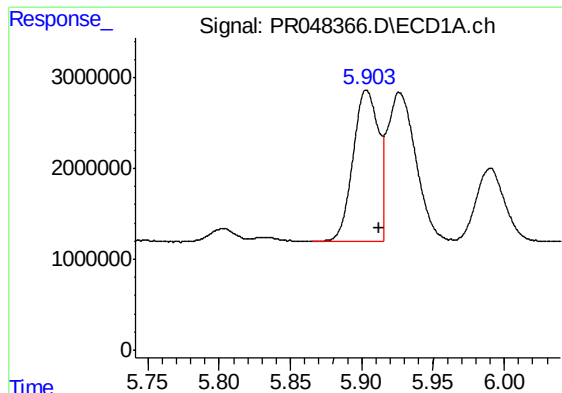
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102820\
Data File : PR048366.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2020 23:35
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248366

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:15:54 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 21 10:52:16 2020
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

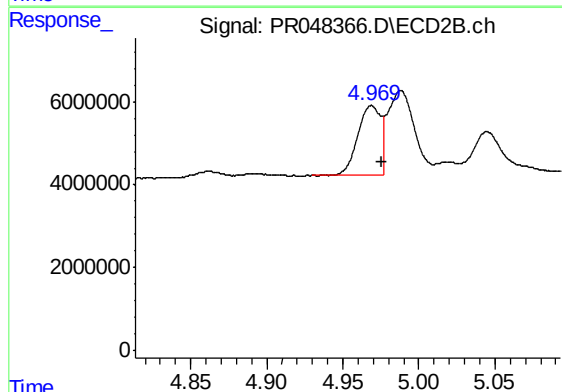




#3 AR-1016-1

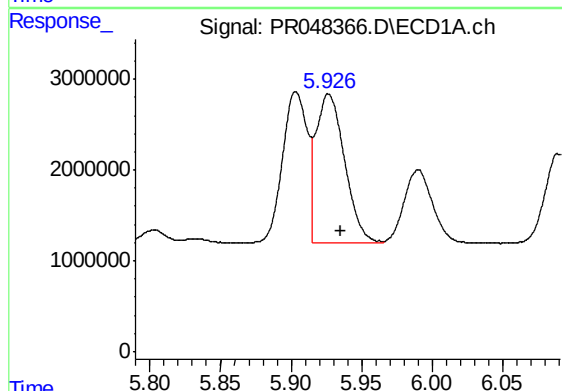
R.T.: 5.903 min
Delta R.T.: -0.009 min
Response: 20436739
Conc: 269.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



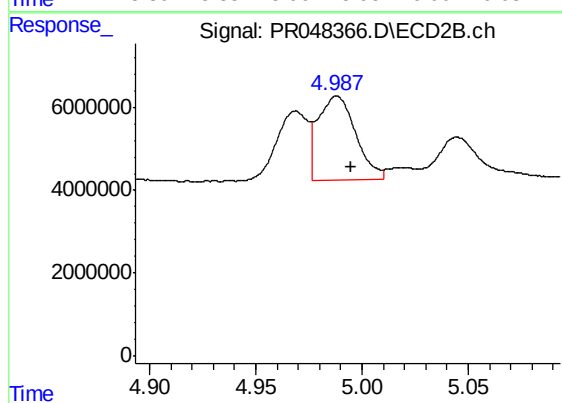
#3 AR-1016-1

R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 17162222
Conc: 234.92 ng/ml



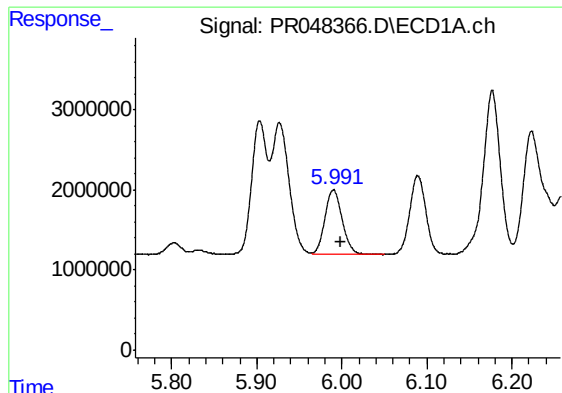
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 23187205
Conc: 217.82 ng/ml



#4 AR-1016-2

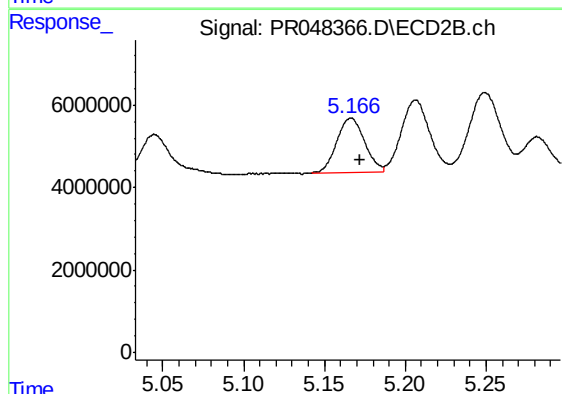
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 24827792
Conc: 168.32 ng/ml



#5 AR-1016-3

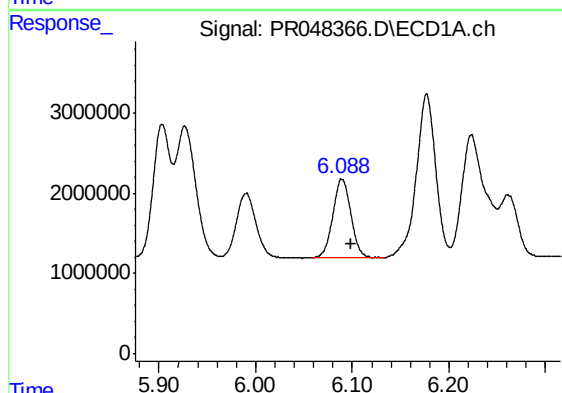
R.T.: 5.990 min
Delta R.T.: -0.008 min
Response: 11423945
Conc: 175.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



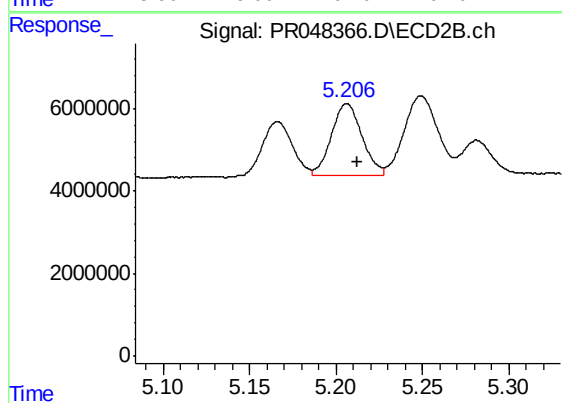
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 15825726
Conc: 205.49 ng/ml



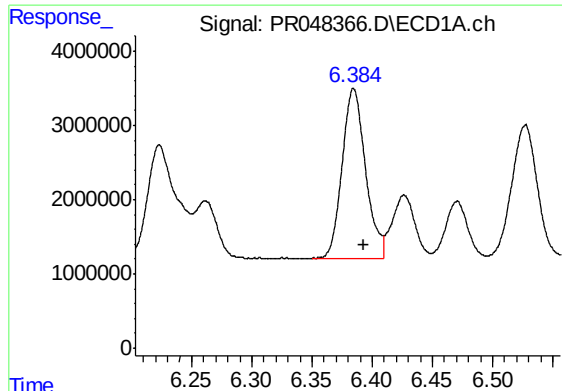
#6 AR-1016-4

R.T.: 6.089 min
Delta R.T.: -0.010 min
Response: 12695295
Conc: 238.07 ng/ml



#6 AR-1016-4

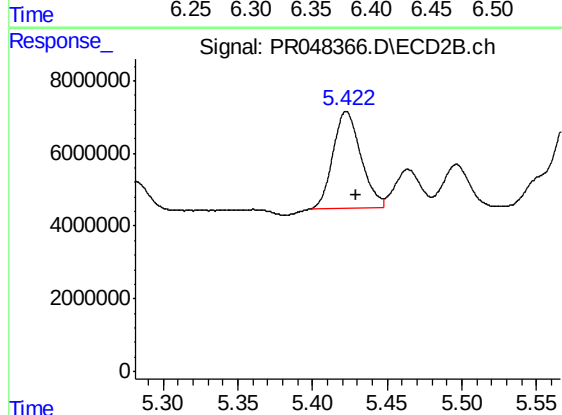
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 21423652
Conc: 523.31 ng/ml



#7 AR-1016-5

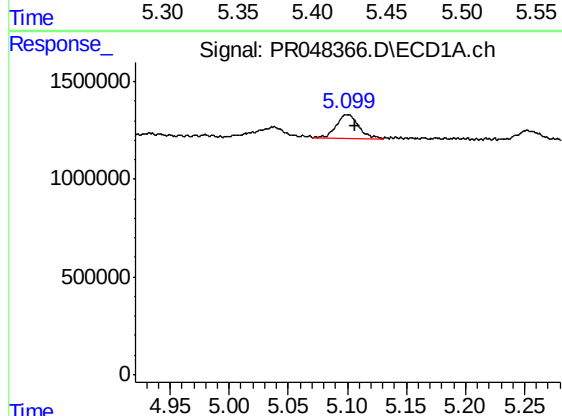
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 30819163
Conc: 573.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



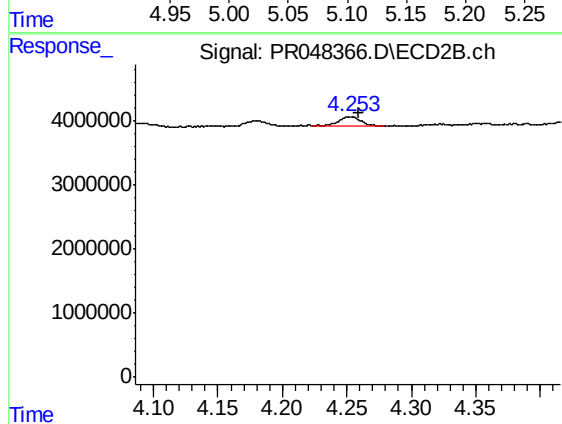
#7 AR-1016-5

R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 34541355
Conc: 471.52 ng/ml



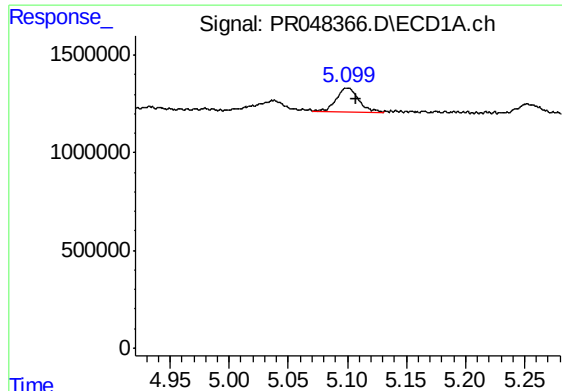
#10 AR-1221-3

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1546814
Conc: 29.17 ng/ml



#10 AR-1221-3

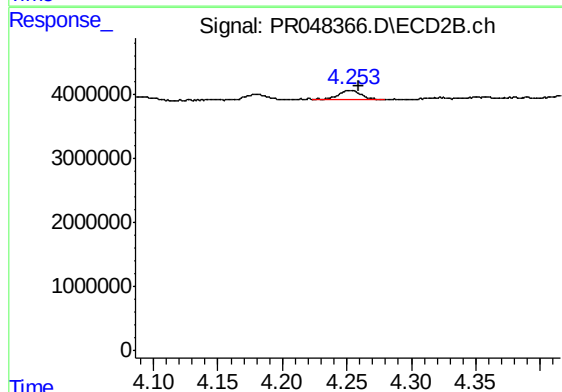
R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1678649
Conc: 24.72 ng/ml



#11 AR-1232-1

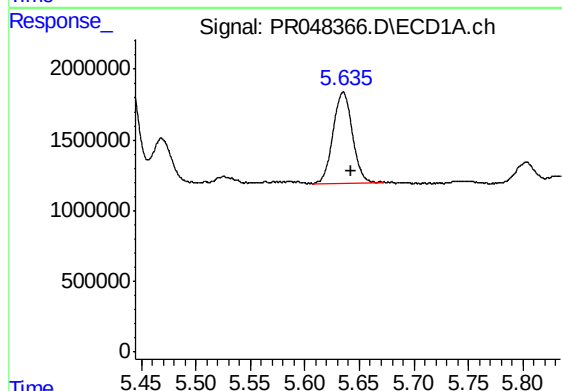
R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1546814
Conc: 35.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



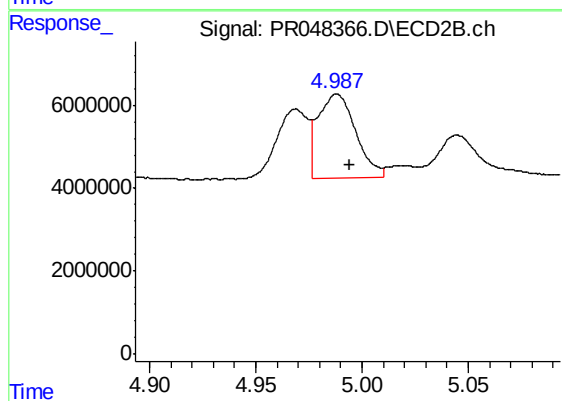
#11 AR-1232-1

R.T.: 4.253 min
Delta R.T.: -0.006 min
Response: 1678649
Conc: 29.47 ng/ml



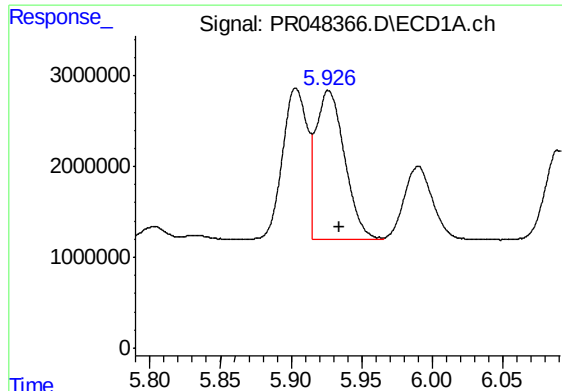
#12 AR-1232-2

R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 7931366
Conc: 342.93 ng/ml



#12 AR-1232-2

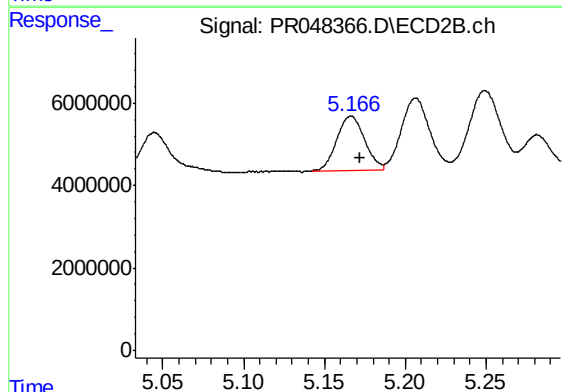
R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 24827792
Conc: 379.96 ng/ml



#13 AR-1232-3

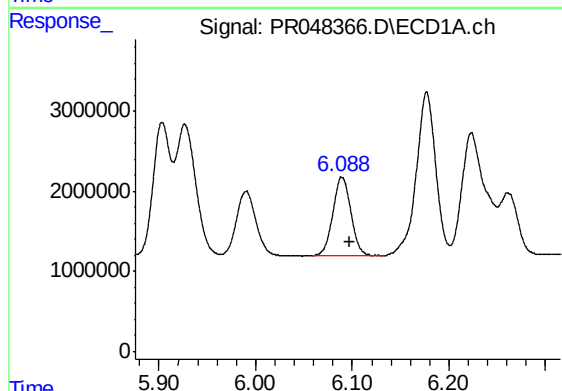
R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 23187205
Conc: 486.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



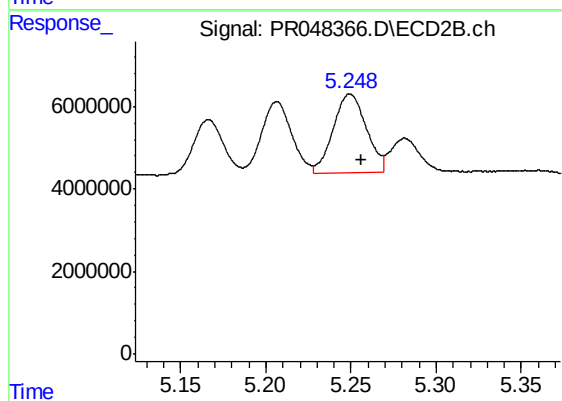
#13 AR-1232-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 15825726
Conc: 454.31 ng/ml



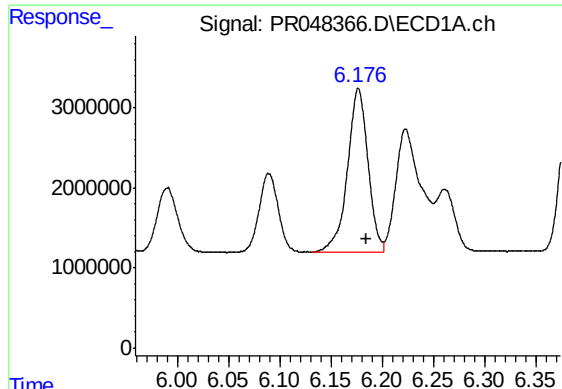
#14 AR-1232-4

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 12695295
Conc: 527.87 ng/ml



#14 AR-1232-4

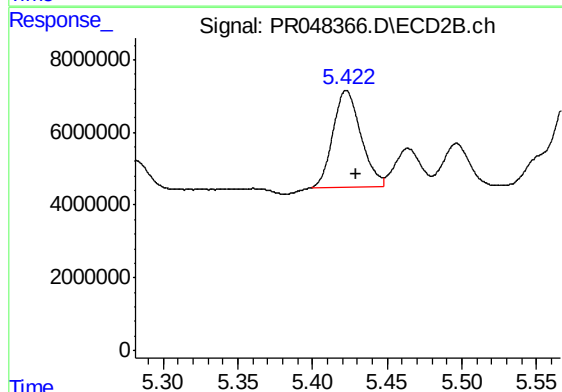
R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 26015188
Conc: 1096.83 ng/ml



#15 AR-1232-5

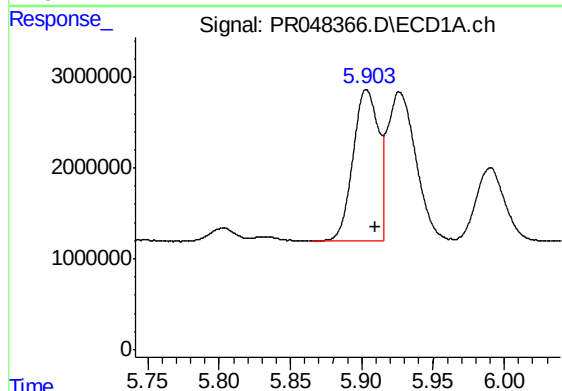
R.T.: 6.177 min
Delta R.T.: -0.008 min
Response: 28378601
Conc: 1502.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



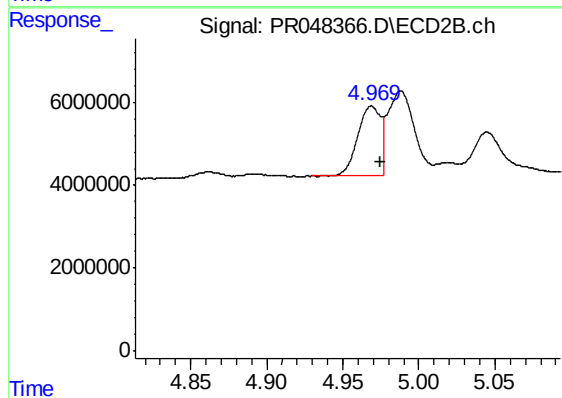
#15 AR-1232-5

R.T.: 5.423 min
Delta R.T.: -0.007 min
Response: 34541355
Conc: 1079.33 ng/ml



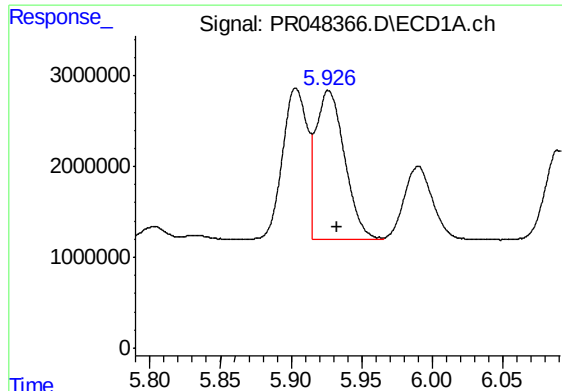
#16 AR-1242-1

R.T.: 5.903 min
Delta R.T.: -0.006 min
Response: 20436739
Conc: 321.43 ng/ml



#16 AR-1242-1

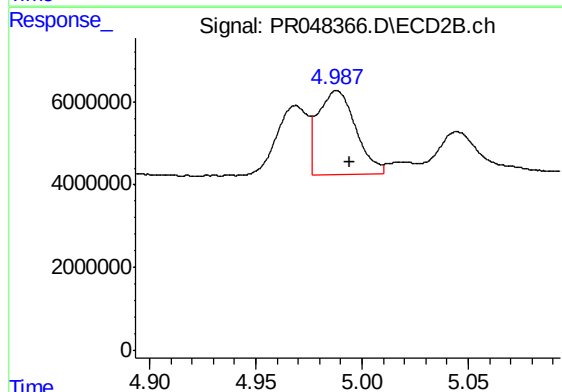
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 17162222
Conc: 279.38 ng/ml



#17 AR-1242-2

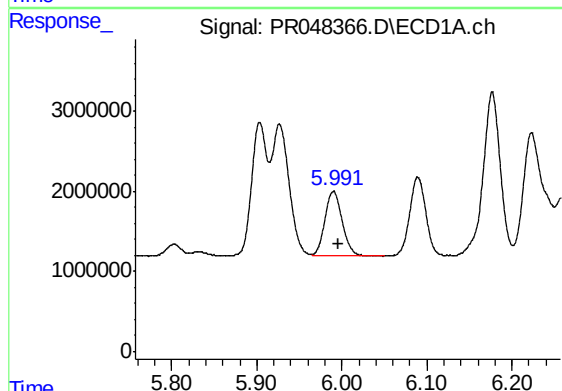
R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 23187205
Conc: 260.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



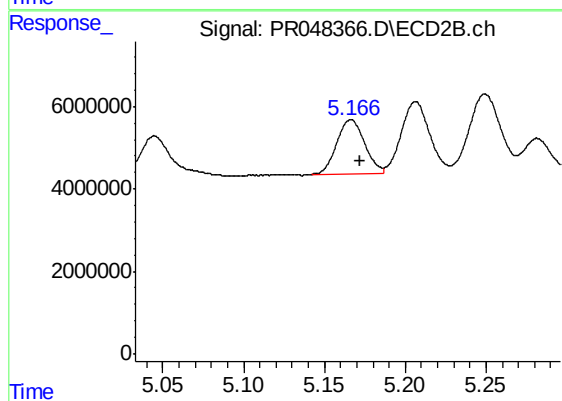
#17 AR-1242-2

R.T.: 4.988 min
Delta R.T.: -0.006 min
Response: 24827792
Conc: 208.80 ng/ml



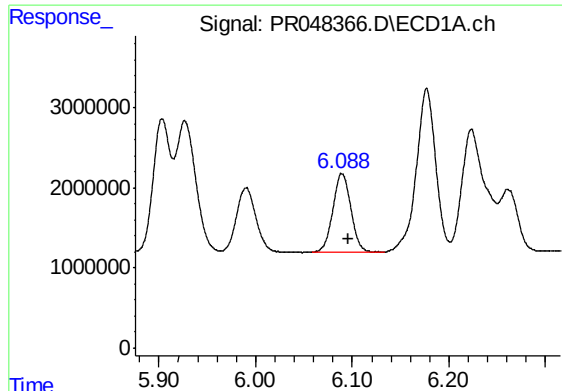
#18 AR-1242-3

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 11423945
Conc: 208.81 ng/ml



#18 AR-1242-3

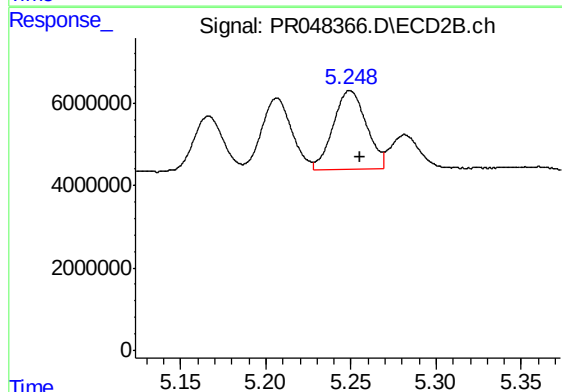
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 15825726
Conc: 231.25 ng/ml



#19 AR-1242-4

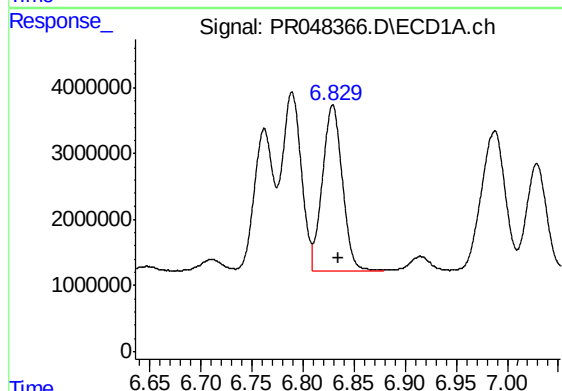
R.T.: 6.089 min
Delta R.T.: -0.007 min
Response: 12695295
Conc: 282.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



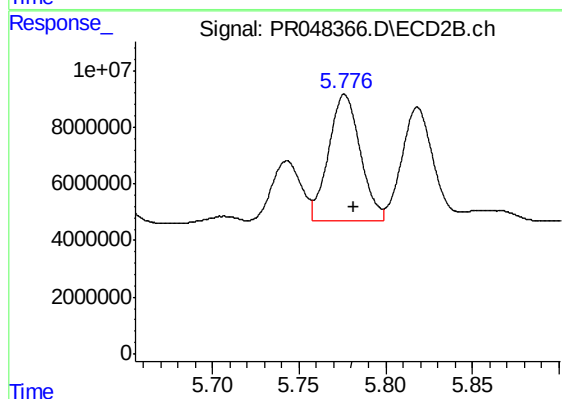
#19 AR-1242-4

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 26015188
Conc: 523.93 ng/ml



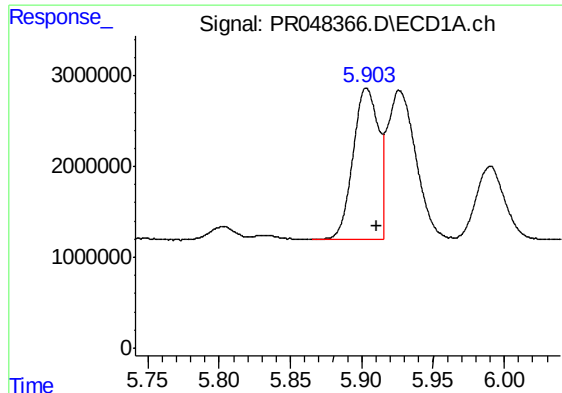
#20 AR-1242-5

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 33905640
Conc: 636.35 ng/ml



#20 AR-1242-5

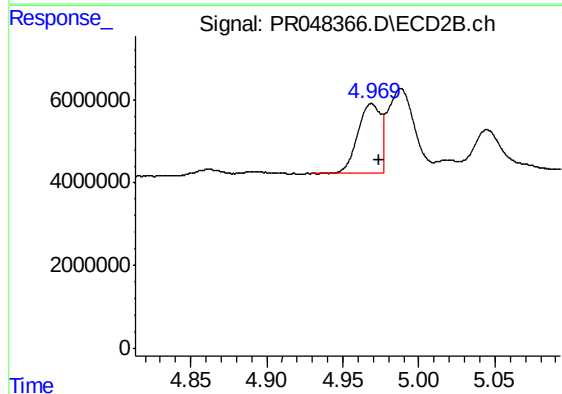
R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 56730915
Conc: 663.95 ng/ml



#21 AR-1248-1

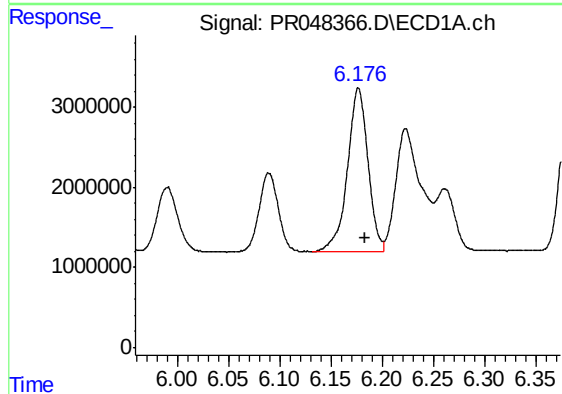
R.T.: 5.903 min
Delta R.T.: -0.007 min
Response: 20436739
Conc: 436.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



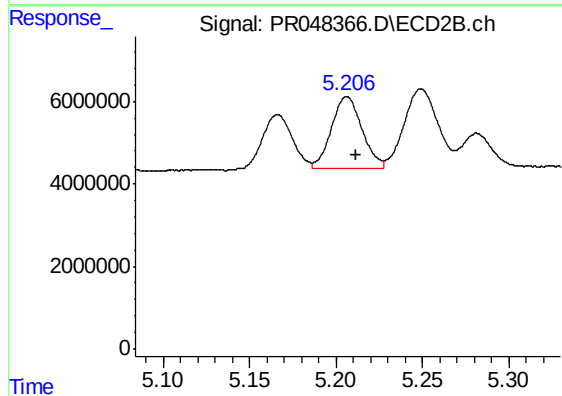
#21 AR-1248-1

R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 17162222
Conc: 376.05 ng/ml



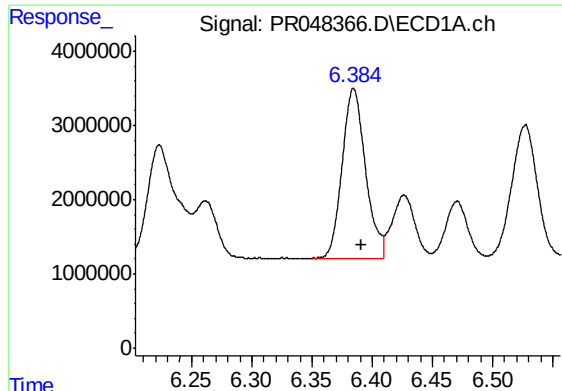
#22 AR-1248-2

R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 28378601
Conc: 423.77 ng/ml



#22 AR-1248-2

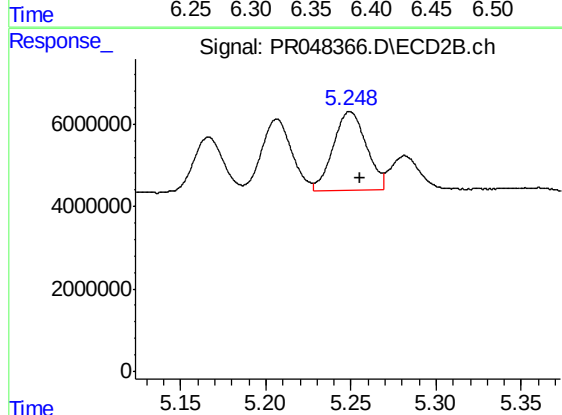
R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 21423652
Conc: 371.69 ng/ml



#23 AR-1248-3

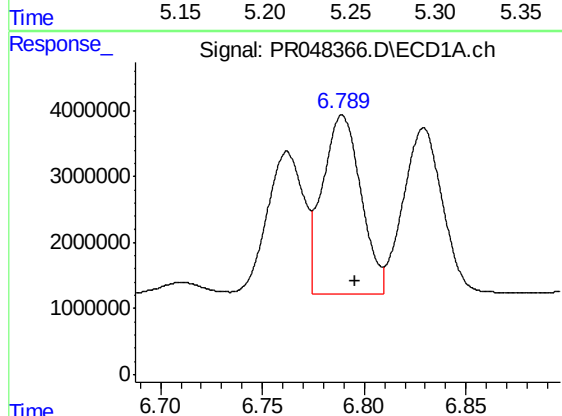
R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 30819163
Conc: 414.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



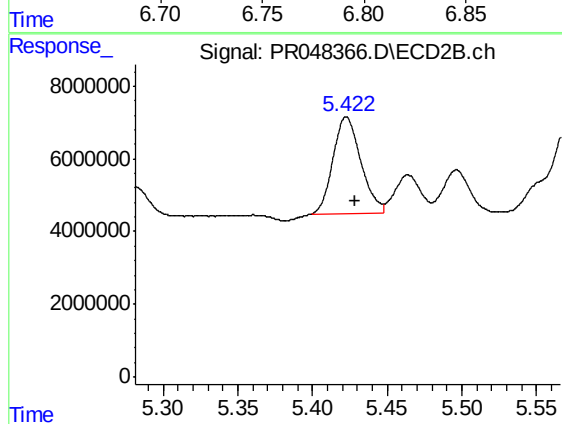
#23 AR-1248-3

R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 26015188
Conc: 366.30 ng/ml



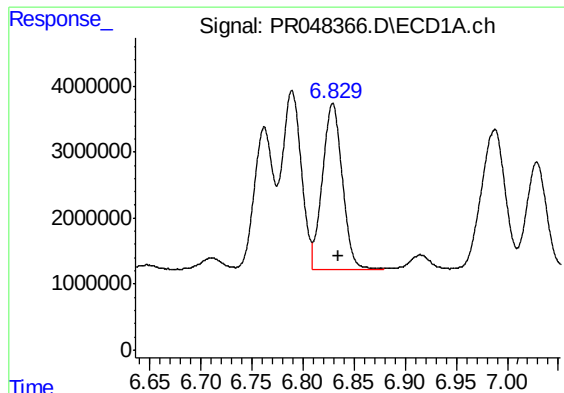
#24 AR-1248-4

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 35351467
Conc: 392.36 ng/ml



#24 AR-1248-4

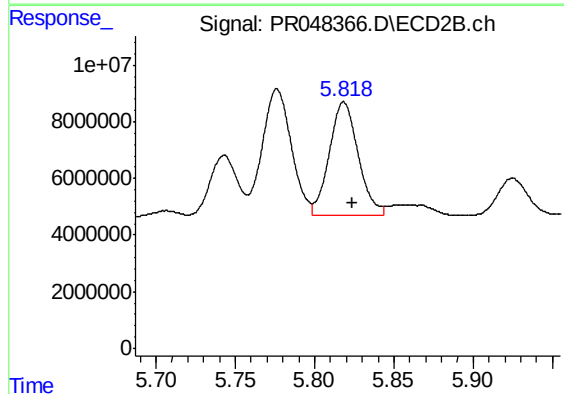
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 34541355
Conc: 350.58 ng/ml



#25 AR-1248-5

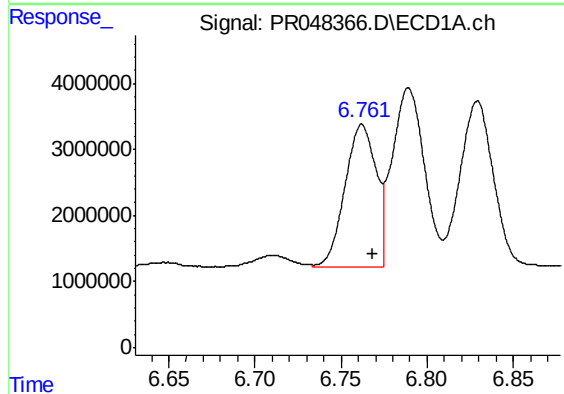
R.T.: 6.829 min
Delta R.T.: -0.005 min
Response: 33905640
Conc: 392.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



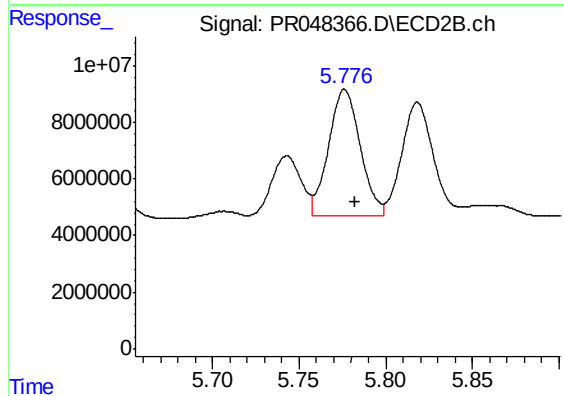
#25 AR-1248-5

R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 50797489
Conc: 337.10 ng/ml



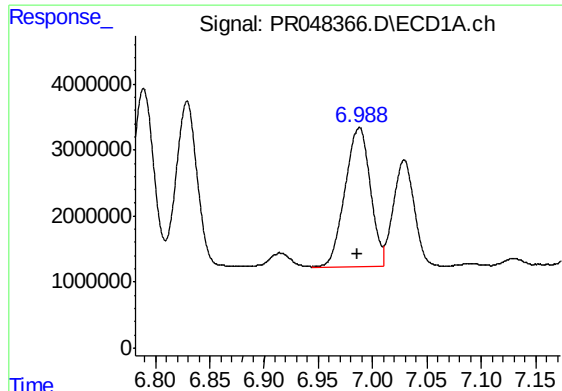
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: -0.007 min
Response: 26998308
Conc: 291.07 ng/ml



#26 AR-1254-1

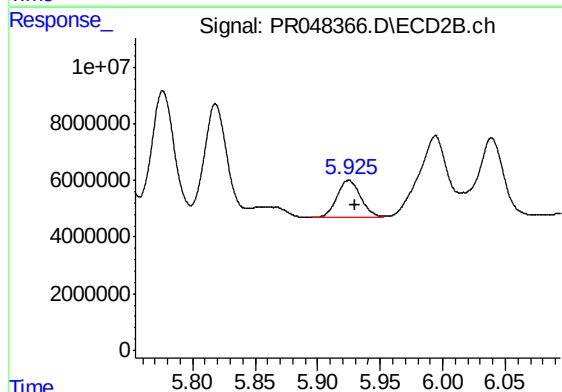
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 56730915
Conc: 353.61 ng/ml



#27 AR-1254-2

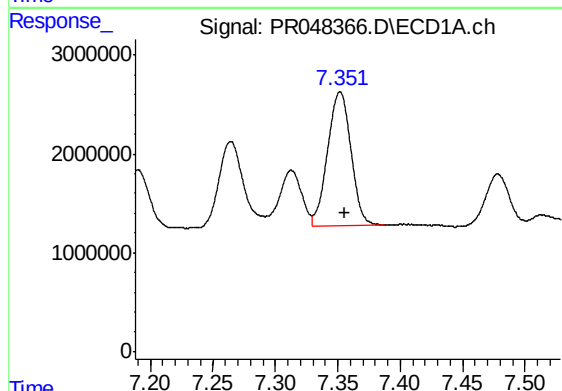
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 34194367
Conc: 237.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



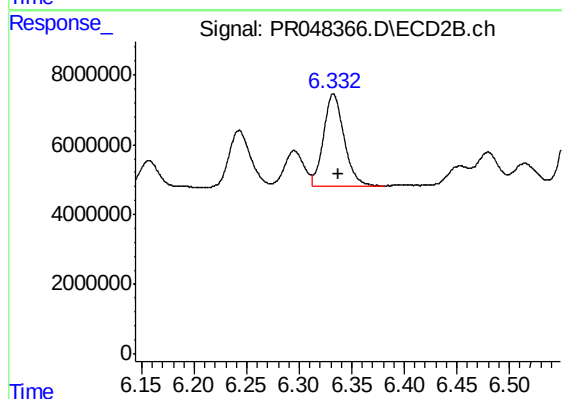
#27 AR-1254-2

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 17549144
Conc: 107.09 ng/ml



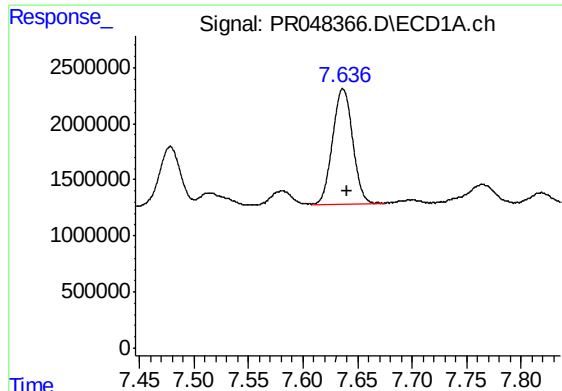
#28 AR-1254-3

R.T.: 7.352 min
Delta R.T.: -0.004 min
Response: 17698783
Conc: 115.43 ng/ml



#28 AR-1254-3

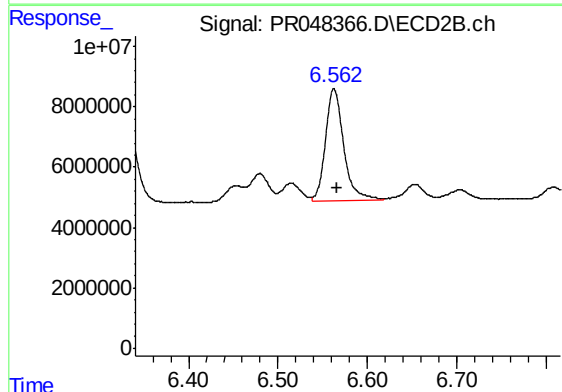
R.T.: 6.332 min
Delta R.T.: -0.004 min
Response: 36354956
Conc: 101.18 ng/ml



#29 AR-1254-4

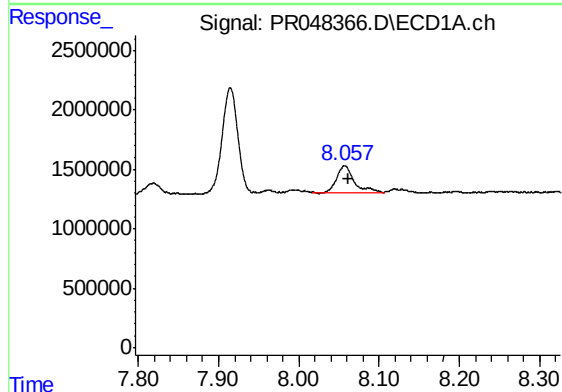
R.T.: 7.637 min
Delta R.T.: -0.004 min
Response: 13362999
Conc: 112.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



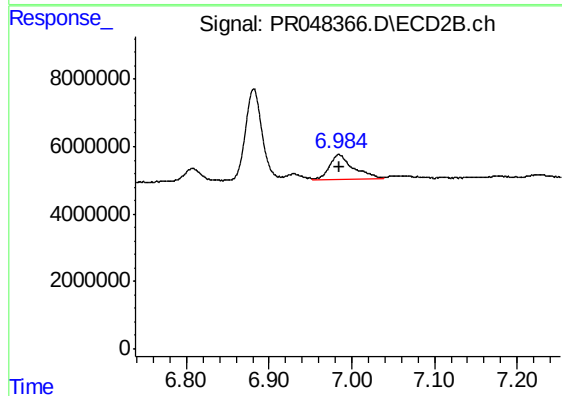
#29 AR-1254-4

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 53343385
Conc: 111.07 ng/ml



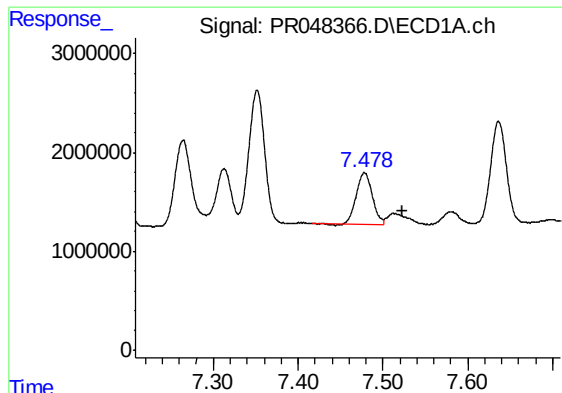
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 3279244
Conc: 25.75 ng/ml



#30 AR-1254-5

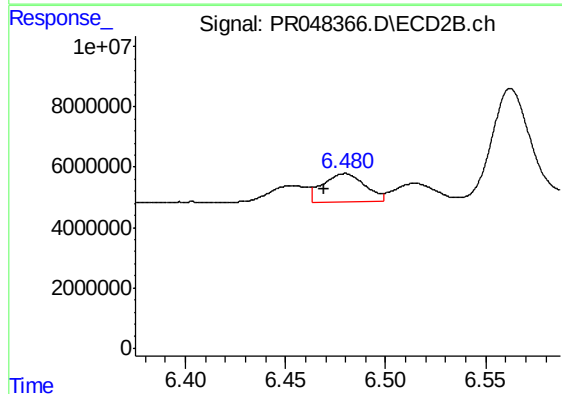
R.T.: 6.984 min
Delta R.T.: -0.001 min
Response: 15218111
Conc: 24.46 ng/ml



#31 AR-1260-1

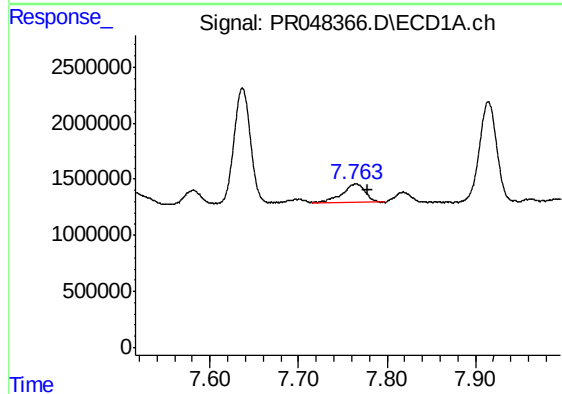
R.T.: 7.478 min
Delta R.T.: -0.044 min
Response: 6713479
Conc: 65.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248366



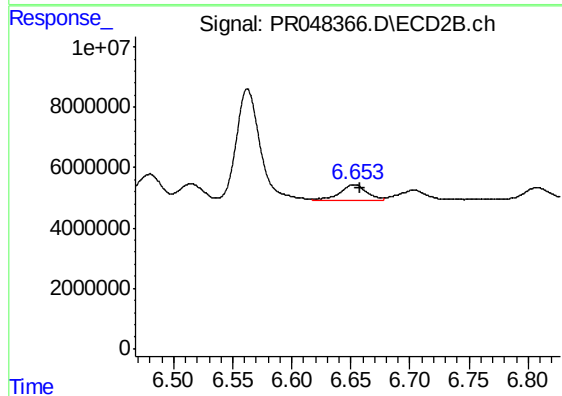
#31 AR-1260-1

R.T.: 6.480 min
Delta R.T.: 0.010 min
Response: 13744215
Conc: 77.53 ng/ml



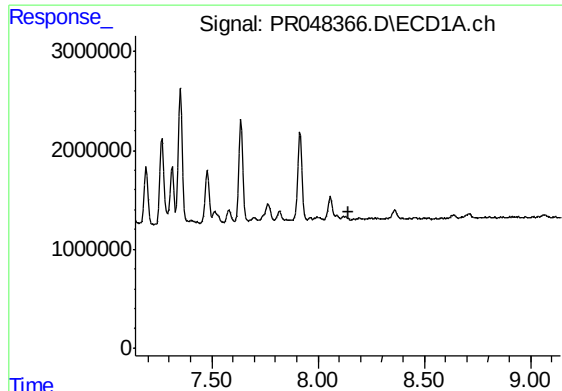
#32 AR-1260-2

R.T.: 7.765 min
Delta R.T.: -0.014 min
Response: 3064930
Conc: 24.16 ng/ml



#32 AR-1260-2

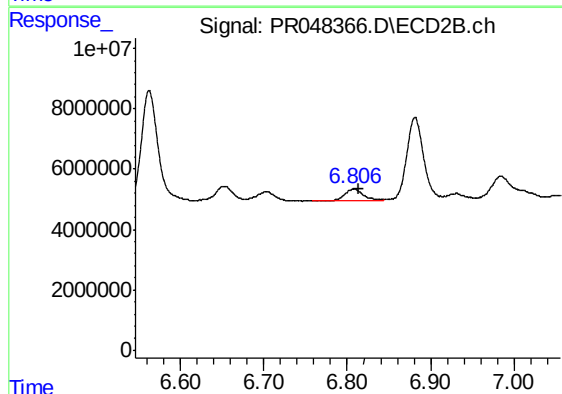
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 8806361
Conc: 14.63 ng/ml



#33 AR-1260-3

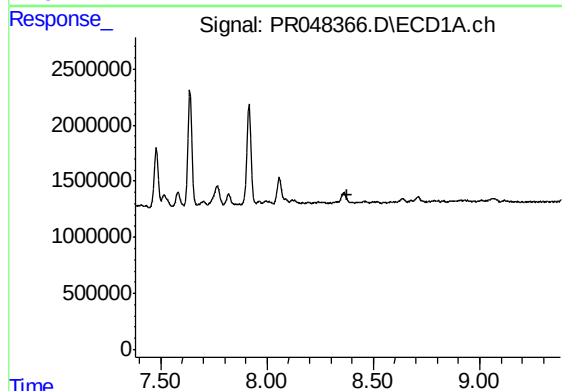
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248366



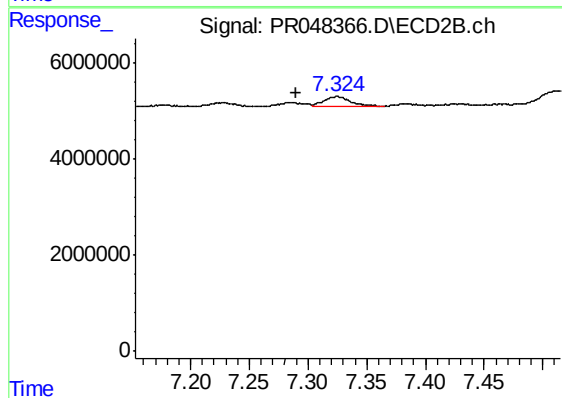
#33 AR-1260-3

R.T.: 6.807 min
Delta R.T.: -0.006 min
Response: 6181439
Conc: 16.71 ng/ml



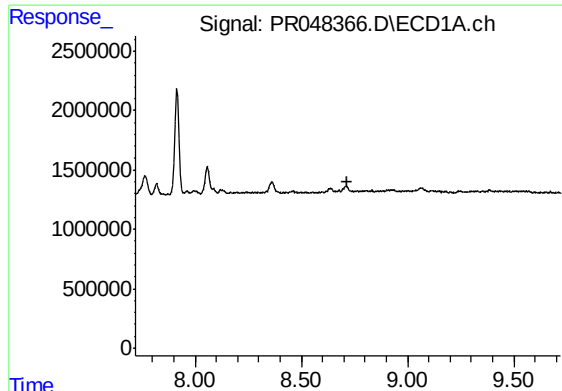
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

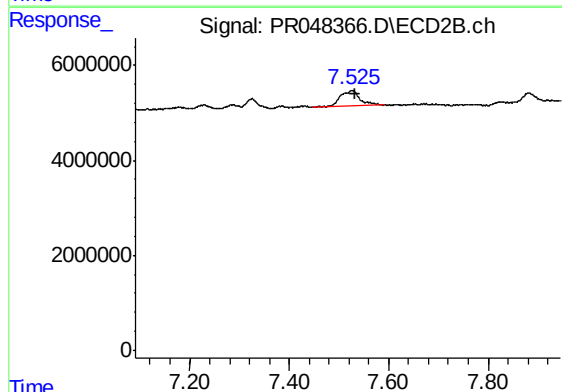
R.T.: 7.325 min
Delta R.T.: 0.034 min
Response: 3143636
Conc: 6.94 ng/ml



#35 AR-1260-5

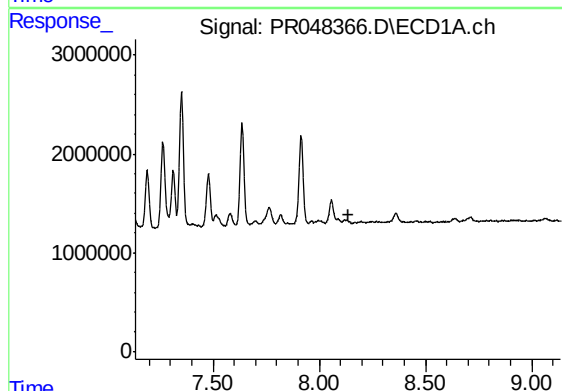
R.T.: 0.000 min
Exp R.T. : 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248366



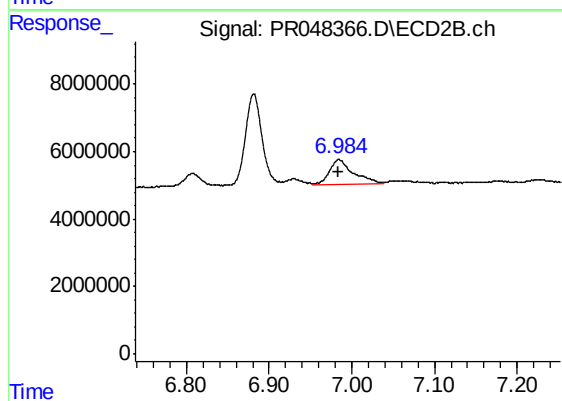
#35 AR-1260-5

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 9595723
Conc: 5.09 ng/ml



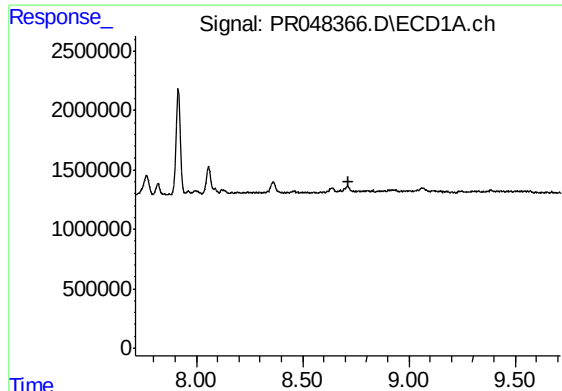
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#36 AR-1262-1

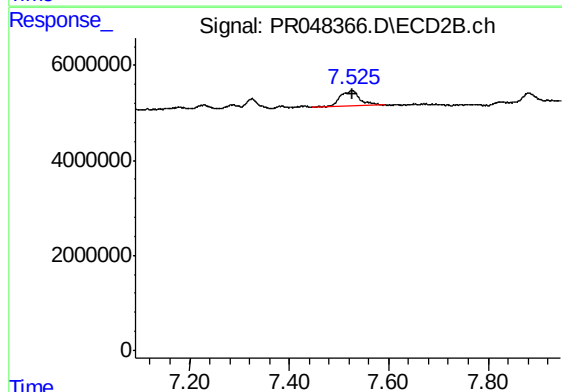
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 15218111
Conc: 47.36 ng/ml



#37 AR-1262-2

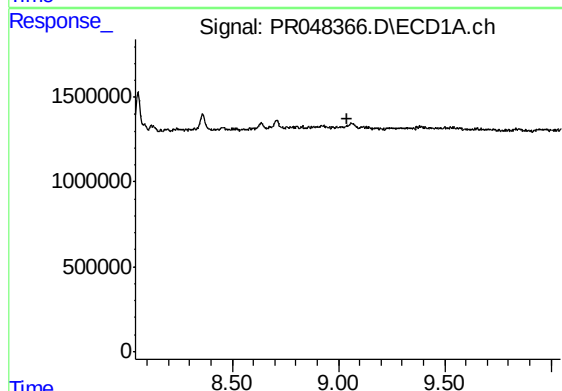
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248366



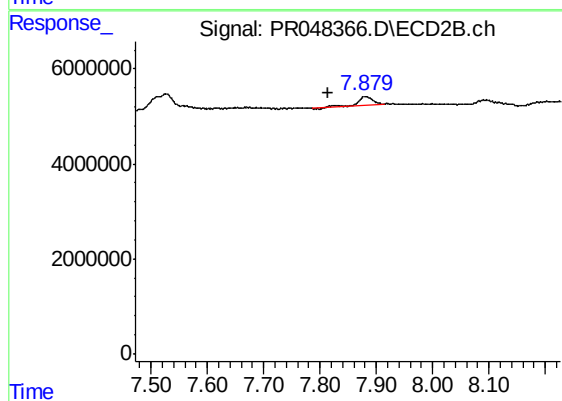
#37 AR-1262-2

R.T.: 7.527 min
Delta R.T.: -0.002 min
Response: 9595723
Conc: 4.62 ng/ml



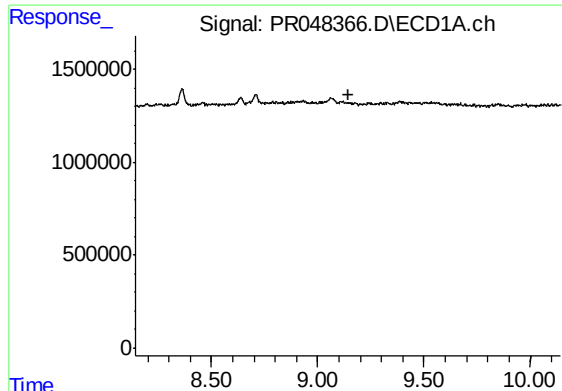
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#38 AR-1262-3

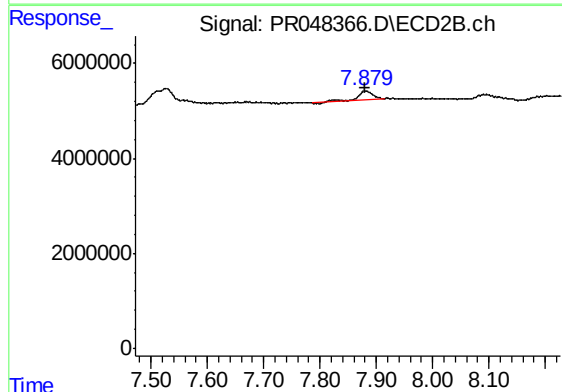
R.T.: 7.880 min
Delta R.T.: 0.065 min
Response: 3825227
Conc: 4.63 ng/ml



#39 AR-1262-4

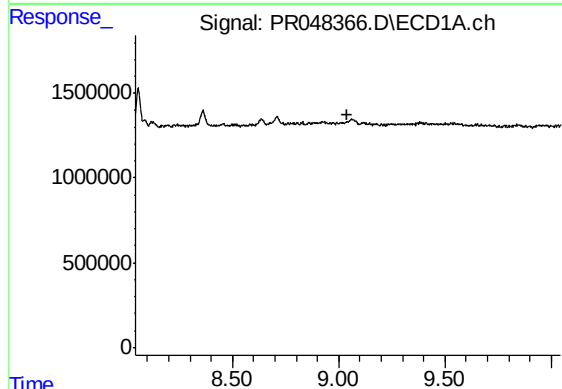
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248366



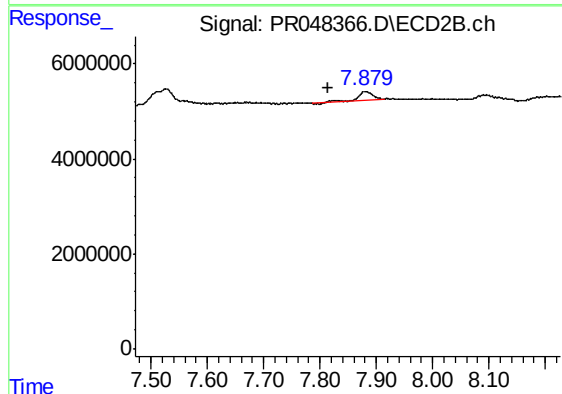
#39 AR-1262-4

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 3825227
Conc: 2.86 ng/ml



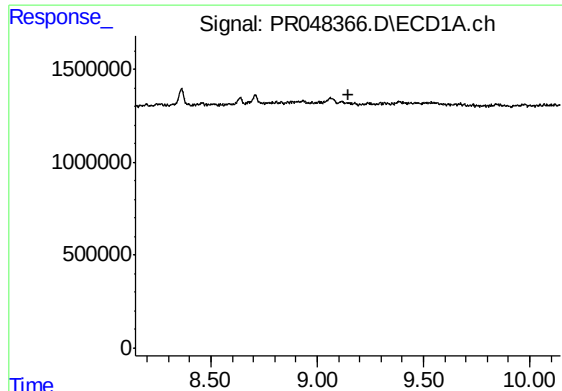
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

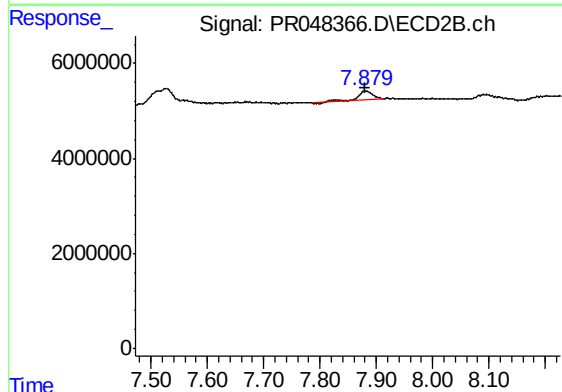
R.T.: 7.880 min
Delta R.T.: 0.065 min
Response: 3825227
Conc: 1.54 ng/ml



#42 AR-1268-2

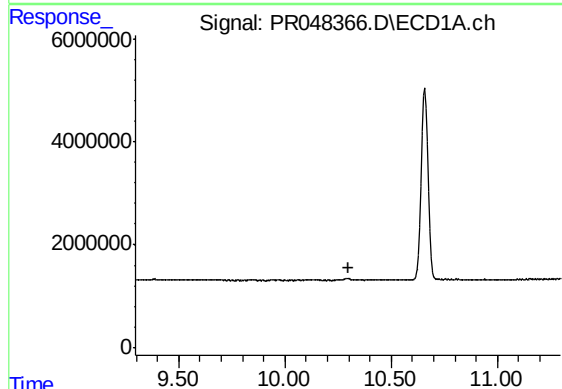
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248366



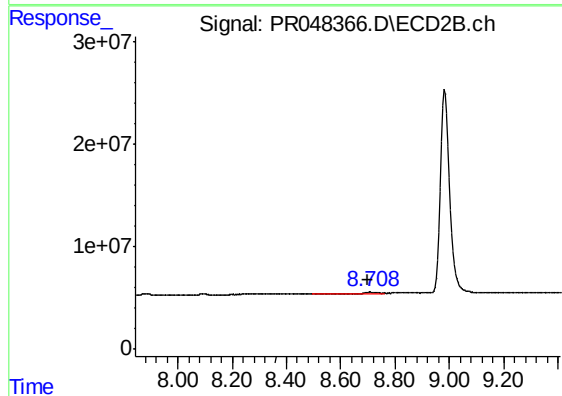
#42 AR-1268-2

R.T.: 7.880 min
Delta R.T.: 0.000 min
Response: 3825227
Conc: 1.83 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.708 min
Delta R.T.: 0.007 min
Response: 1495573
Conc: 0.28 ng/ml