

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 09:27
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:31:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 2022
 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...	3.564	2.811	42015262	26544731	21.449	22.075
2)	SA Decachlor...	9.374	7.954	71118210	56438733	43.655	42.065
Target Compounds							
3)	L1 AR-1016-1	4.783	3.894	16605907	11222030	258.381	249.769
4)	L1 AR-1016-2	4.805	3.911	19955259	12705313	219.077	191.816
5)	L1 AR-1016-3	4.869	4.085	10042237	8261474	177.948	232.906 #
6)	L1 AR-1016-4	4.970	4.136	10903171	17947225	235.742	569.227 #
7)	L1 AR-1016-5	5.283	4.346	26433394	20836474	558.589	552.269
9)	L2 AR-1221-2	3.879	3.186f	888669	1030166	52.687	95.323 #
10)	L2 AR-1221-3	3.958	3.186	1715380	1030166	31.300	27.876
11)	L3 AR-1232-1	3.958	3.186	1715380	1030166	37.460	34.428
12)	L3 AR-1232-2	4.501	3.911	7572854	12705313	334.853	439.991 #
13)	L3 AR-1232-3	4.805	4.085	19955259	8261474	493.849	543.203
14)	L3 AR-1232-4	4.970	4.175	10903171	17646543	531.325	1259.371 #
15)	L3 AR-1232-5	5.070	4.346	23017076	20836474	1470.965	1313.055
16)	L4 AR-1242-1	4.783	3.894	16605907	11222030	310.903	308.320
17)	L4 AR-1242-2	4.805	3.911	19955259	12705313	266.894	237.682
18)	L4 AR-1242-3	4.869	4.085	10042237	8261474	213.619	287.108 #
19)	L4 AR-1242-4	4.970	4.175	10903171	17646543	282.278	612.949 #
20)	L4 AR-1242-5	5.752	4.708	30278222	29114074	712.312	807.685
21)	L5 AR-1248-1	4.783	3.894	16605907	11222030	415.094	413.727
22)	L5 AR-1248-2	5.070	4.136	23017076	17947225	414.967	417.277
23)	L5 AR-1248-3	5.283	4.175	26433394	17646543	406.306	421.121
24)	L5 AR-1248-4	5.713	4.346	30491403	20836474	414.037	410.337
25)	L5 AR-1248-5	5.752	4.749	30278222	20733701	419.453	420.424
26)	L6 AR-1254-1	5.681	4.708	23460009	29114074	328.379	388.102
27)	L6 AR-1254-2	5.920	4.864	30680911	9557367	272.364	145.390 #
28)	L6 AR-1254-3	6.309	5.275	19486179	13801584	165.972	133.858
29)	L6 AR-1254-4	6.619	5.519	12029608	9051816	132.542	137.508
30)	L6 AR-1254-5	7.069	5.955	3077125	2770347	31.741	29.438
31)	L7 AR-1260-1	6.483	5.419	1433546	6775685	16.979	95.338 #
32)	L7 AR-1260-2	6.761	5.616	2113975	879124	21.524	10.782 #
33)	L7 AR-1260-3	7.136	5.764	593786	1598966	7.936	20.355 #
34)	L7 AR-1260-4	7.385	6.301	1950759	729630	21.967	10.846 #
35)	L7 AR-1260-5	7.730	0.000	1071079	0	6.261	N.D. #
36)	L8 AR-1262-1	7.136	5.955	593786	2770347	5.194	53.498 #
37)	L8 AR-1262-2	7.730	0.000	1071079	0	5.211	N.D. #
38)	L8 AR-1262-3	8.047	0.000	1094764	0	11.577	N.D. #
39)	L8 AR-1262-4	8.112	0.000	157363	0	2.824	N.D. #
41)	L9 AR-1268-1	8.047	0.000	1094764	0	4.486	N.D. #
42)	L9 AR-1268-2	8.112	0.000	157363	0	0.702	N.D. #
45)	L9 AR-1268-5	9.090	0.000	282136	0	0.454	N.D. #

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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QLast Update : Wed Feb 16 05:21:54 2022
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

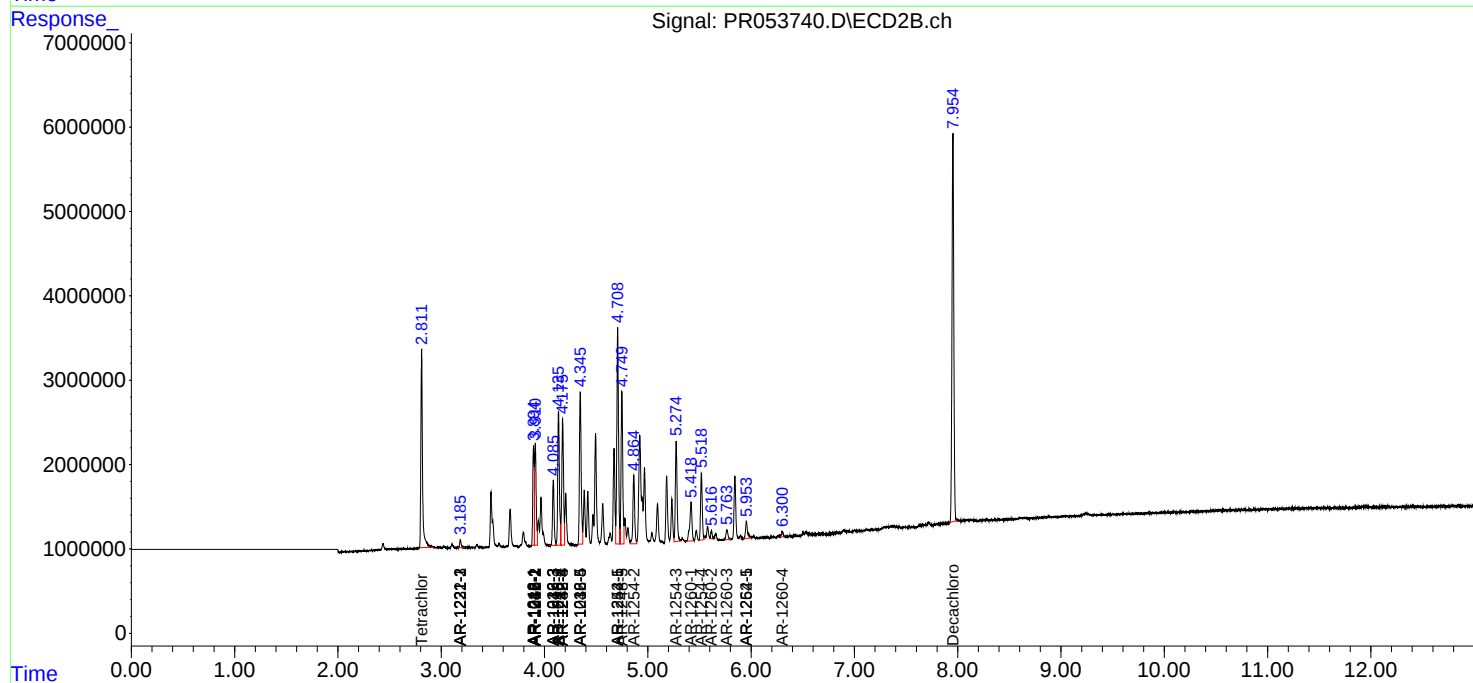
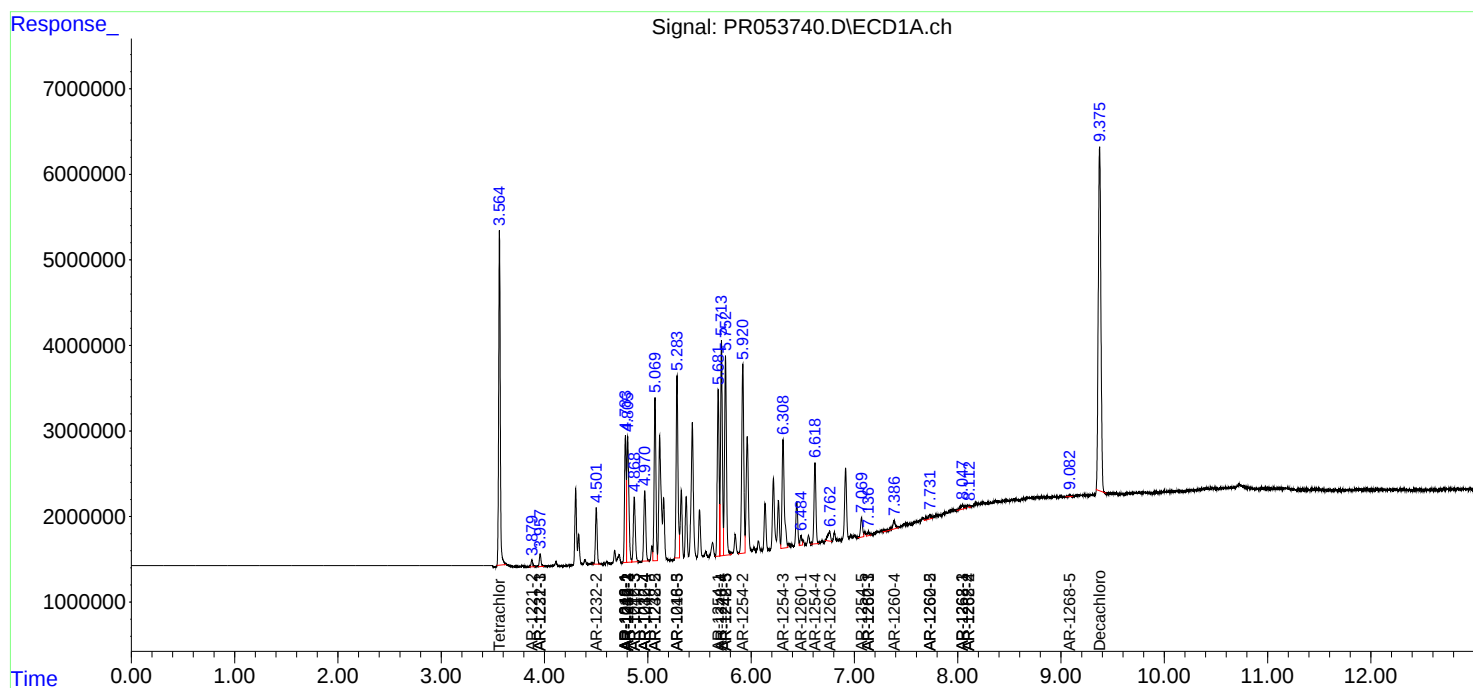
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

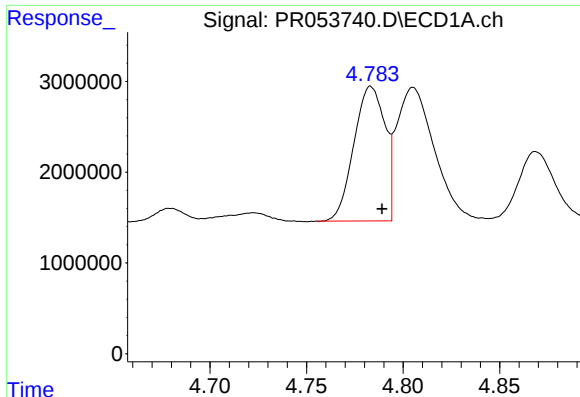
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
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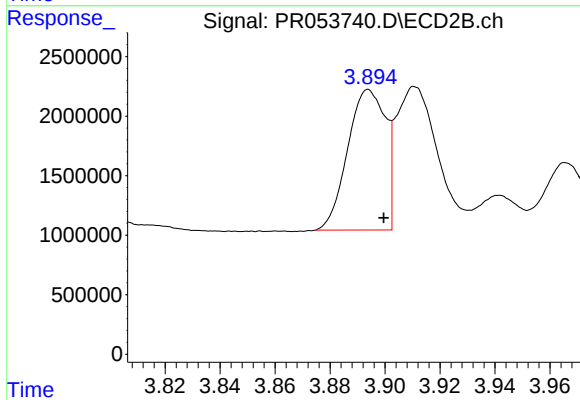




#3 AR-1016-1

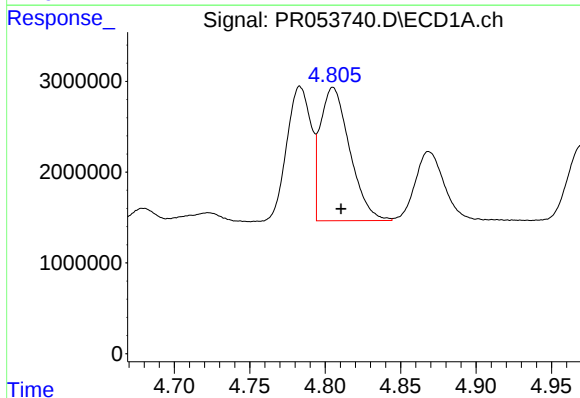
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 16605907
Conc: 258.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



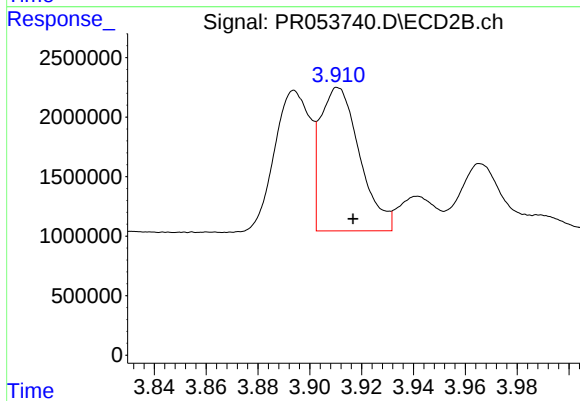
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 11222030
Conc: 249.77 ng/ml



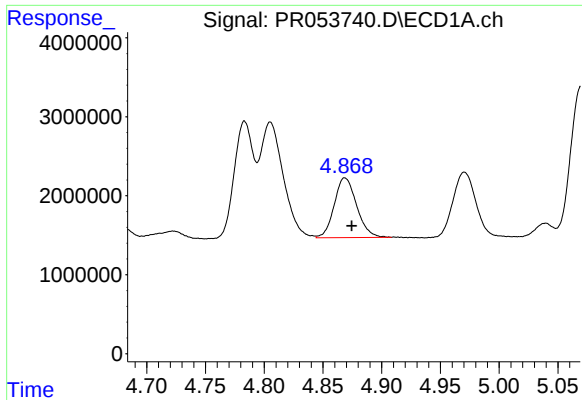
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 19955259
Conc: 219.08 ng/ml



#4 AR-1016-2

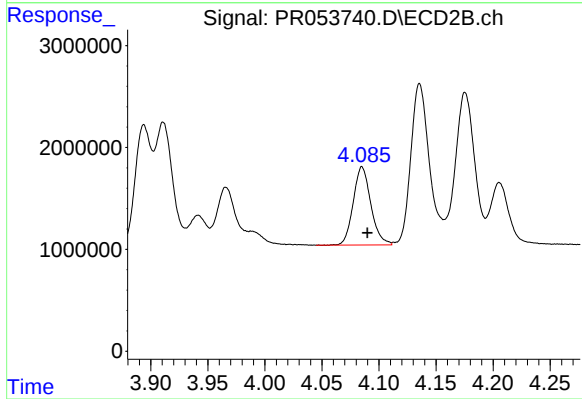
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 12705313
Conc: 191.82 ng/ml



#5 AR-1016-3

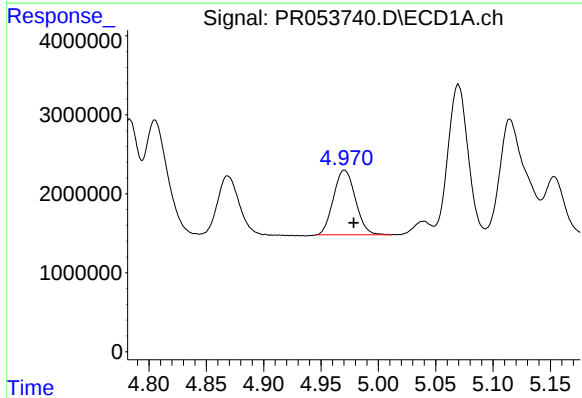
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 10042237
Conc: 177.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



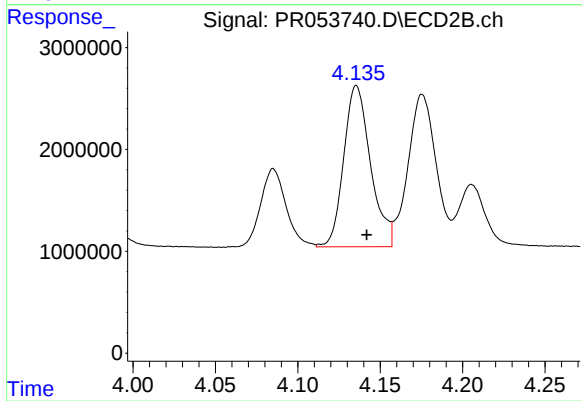
#5 AR-1016-3

R.T.: 4.085 min
Delta R.T.: -0.005 min
Response: 8261474
Conc: 232.91 ng/ml



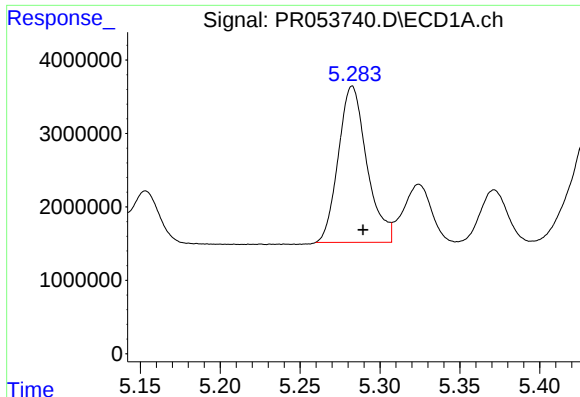
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 10903171
Conc: 235.74 ng/ml



#6 AR-1016-4

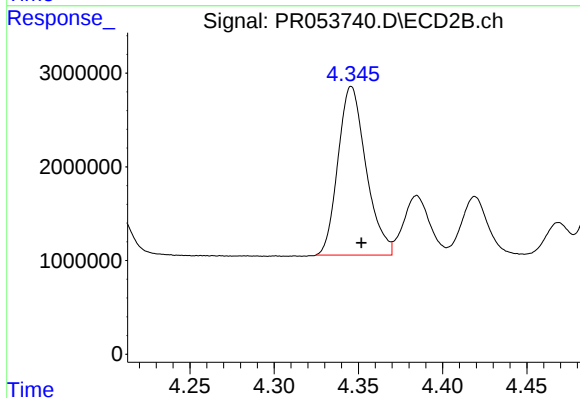
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 17947225
Conc: 569.23 ng/ml



#7 AR-1016-5

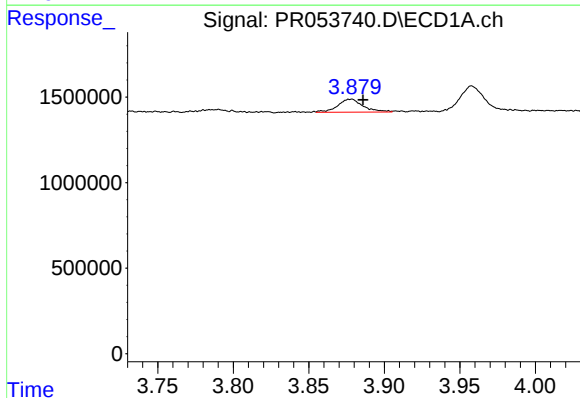
R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 26433394
Conc: 558.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



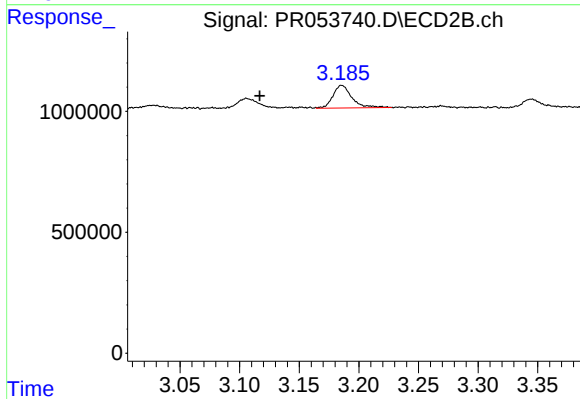
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 20836474
Conc: 552.27 ng/ml



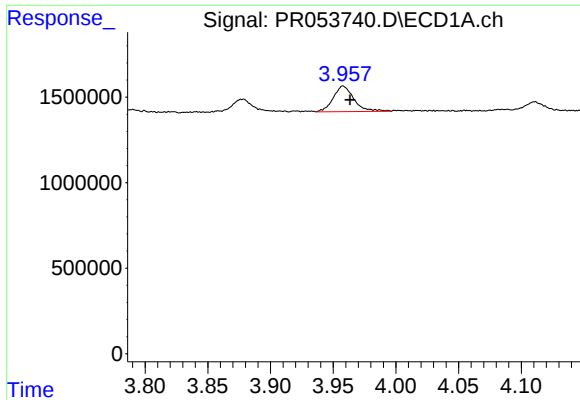
#9 AR-1221-2

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 888669
Conc: 52.69 ng/ml



#9 AR-1221-2

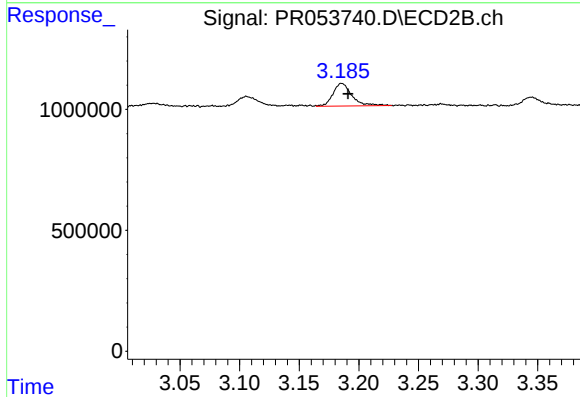
R.T.: 3.186 min
Delta R.T.: 0.069 min
Response: 1030166
Conc: 95.32 ng/ml



#10 AR-1221-3

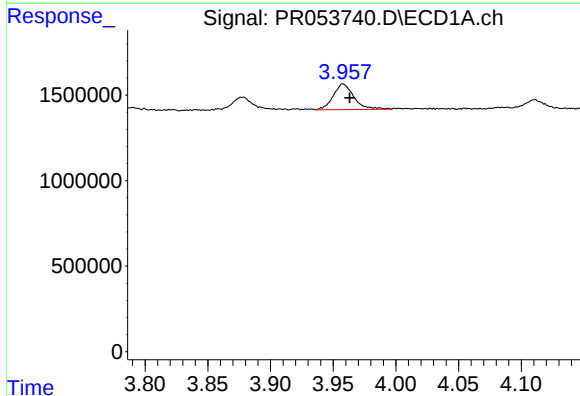
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 1715380
Conc: 31.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



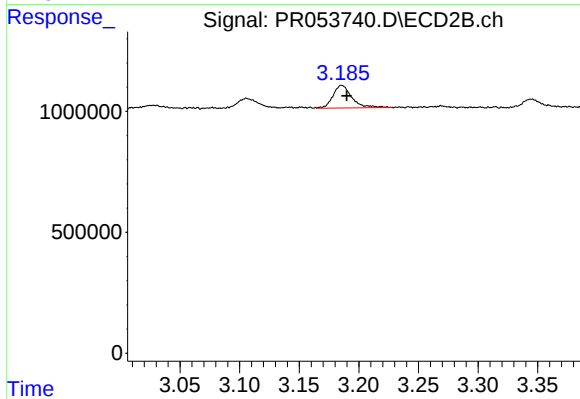
#10 AR-1221-3

R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 1030166
Conc: 27.88 ng/ml



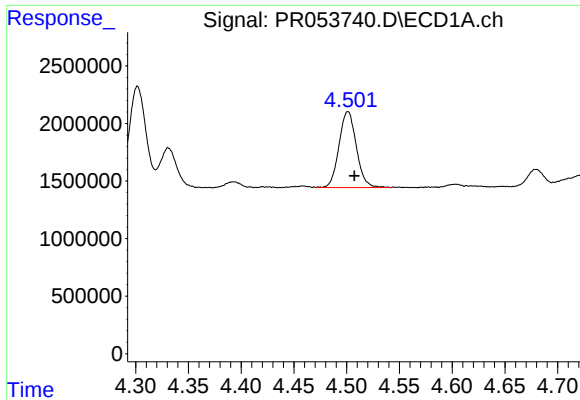
#11 AR-1232-1

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 1715380
Conc: 37.46 ng/ml



#11 AR-1232-1

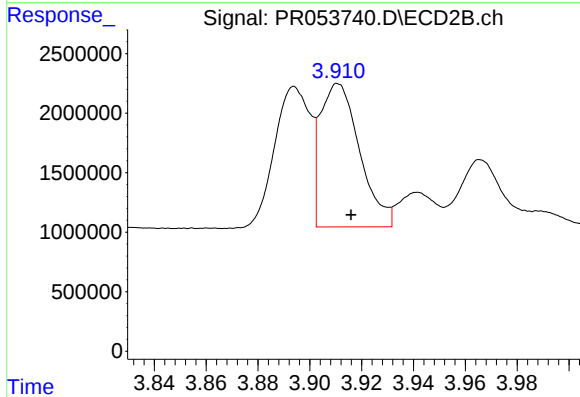
R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 1030166
Conc: 34.43 ng/ml



#12 AR-1232-2

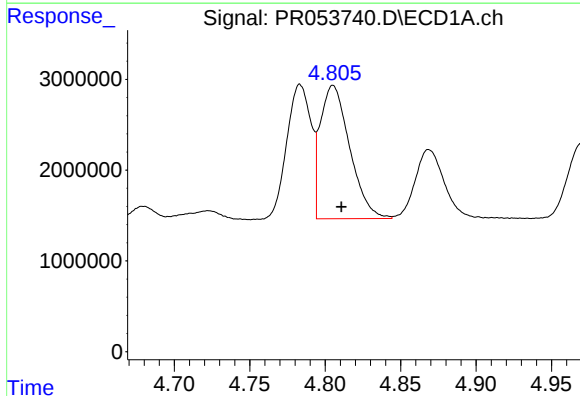
R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 7572854
Conc: 334.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



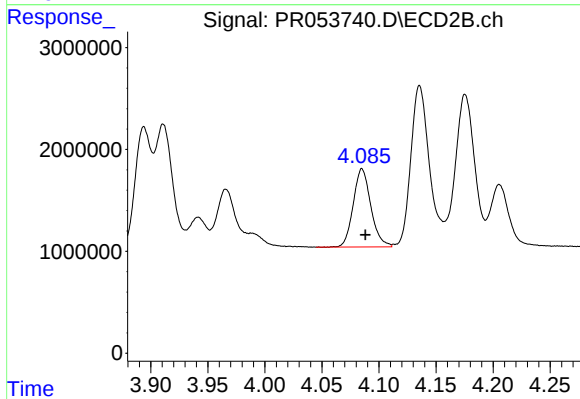
#12 AR-1232-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 12705313
Conc: 439.99 ng/ml



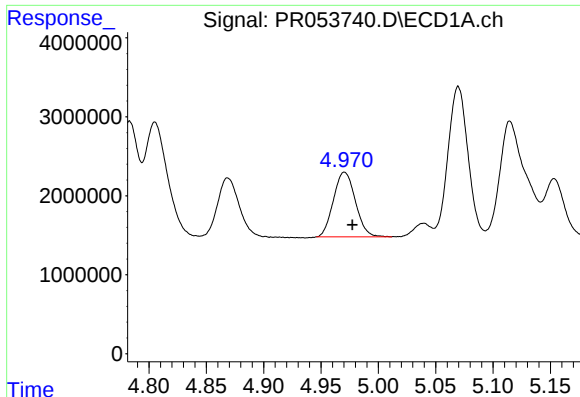
#13 AR-1232-3

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 19955259
Conc: 493.85 ng/ml



#13 AR-1232-3

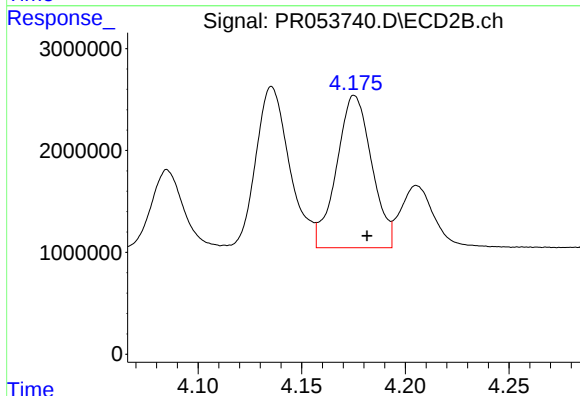
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 8261474
Conc: 543.20 ng/ml



#14 AR-1232-4

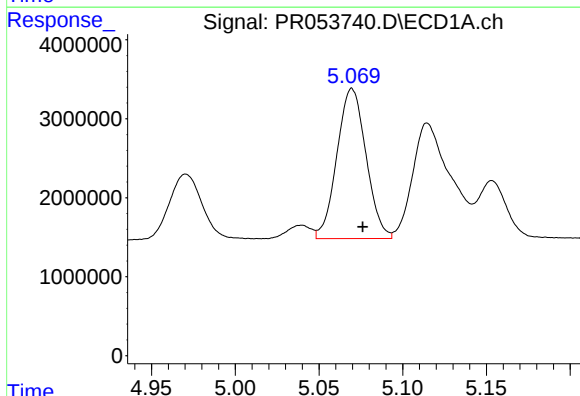
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 10903171
Conc: 531.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



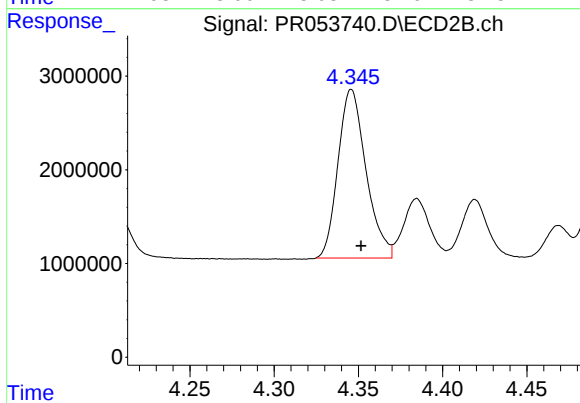
#14 AR-1232-4

R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 17646543
Conc: 1259.37 ng/ml



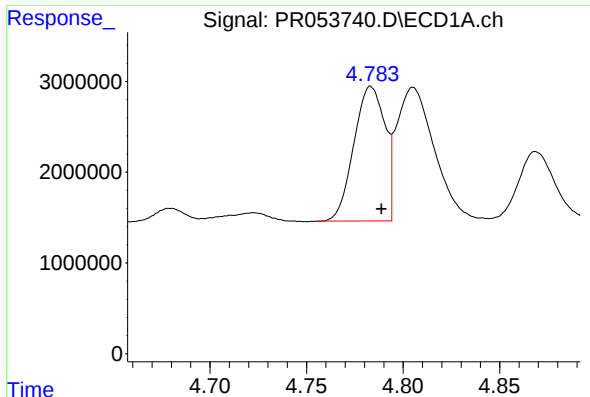
#15 AR-1232-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 23017076
Conc: 1470.96 ng/ml



#15 AR-1232-5

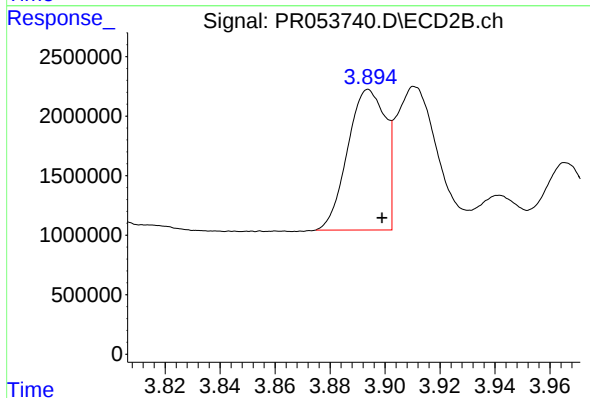
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 20836474
Conc: 1313.05 ng/ml



#16 AR-1242-1

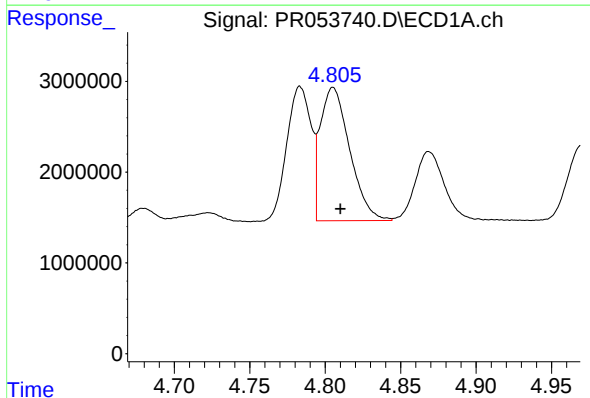
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 16605907
Conc: 310.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



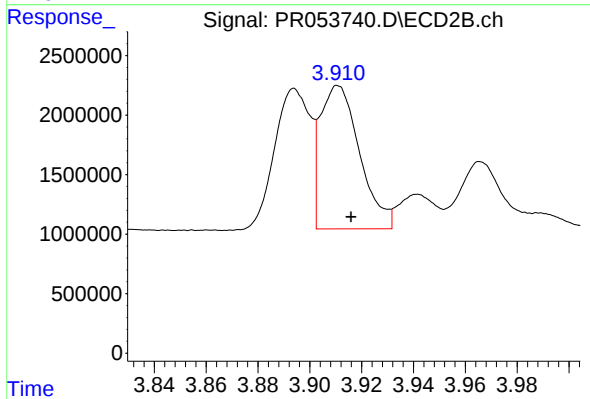
#16 AR-1242-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 11222030
Conc: 308.32 ng/ml



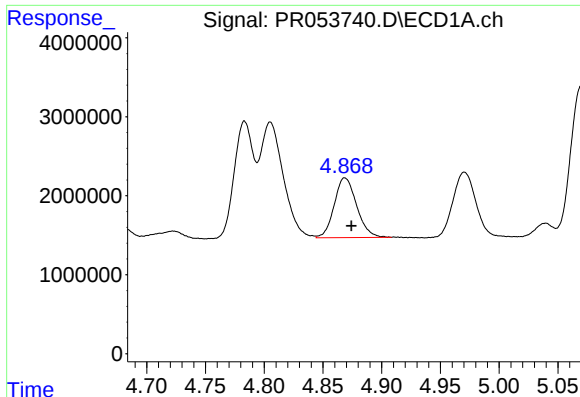
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 19955259
Conc: 266.89 ng/ml



#17 AR-1242-2

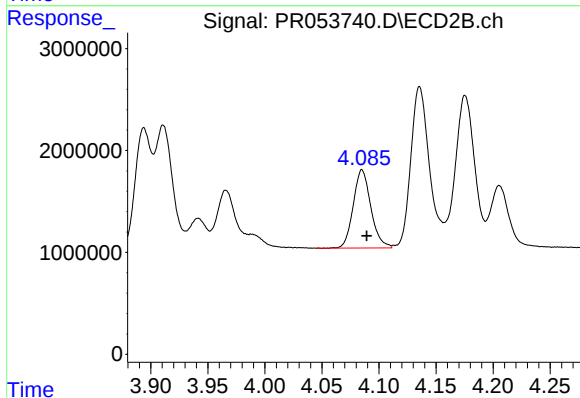
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 12705313
Conc: 237.68 ng/ml



#18 AR-1242-3

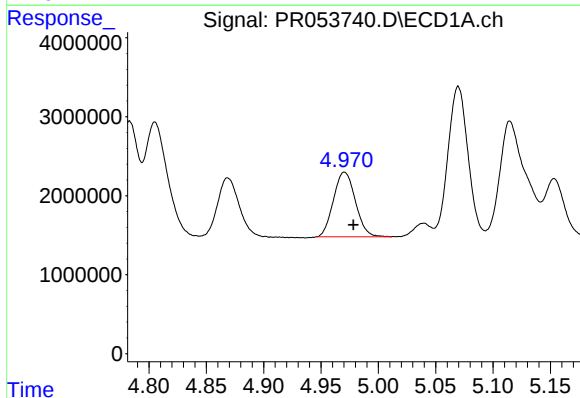
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 10042237
Conc: 213.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



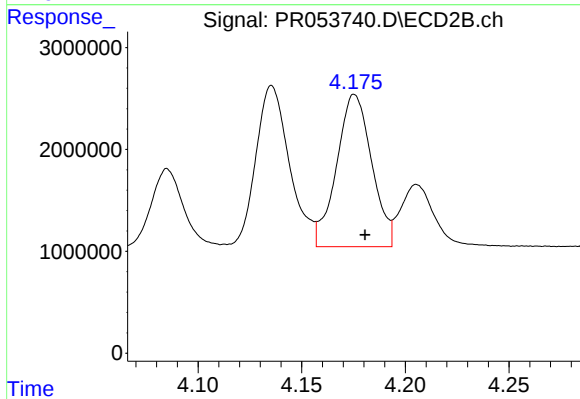
#18 AR-1242-3

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 8261474
Conc: 287.11 ng/ml



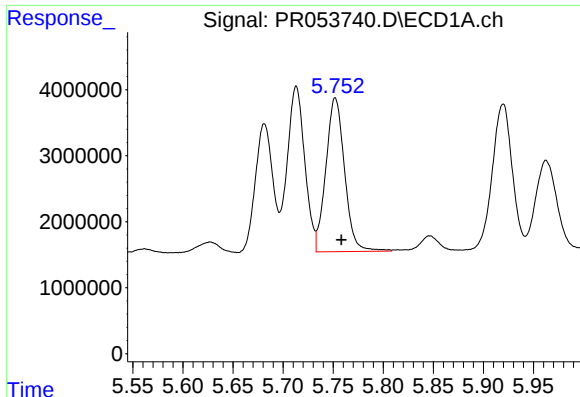
#19 AR-1242-4

R.T.: 4.970 min
Delta R.T.: -0.008 min
Response: 10903171
Conc: 282.28 ng/ml



#19 AR-1242-4

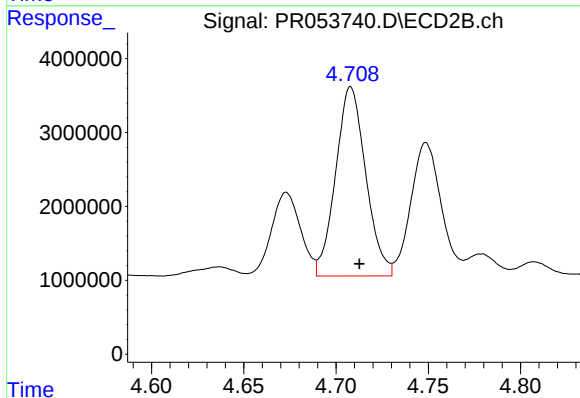
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 17646543
Conc: 612.95 ng/ml



#20 AR-1242-5

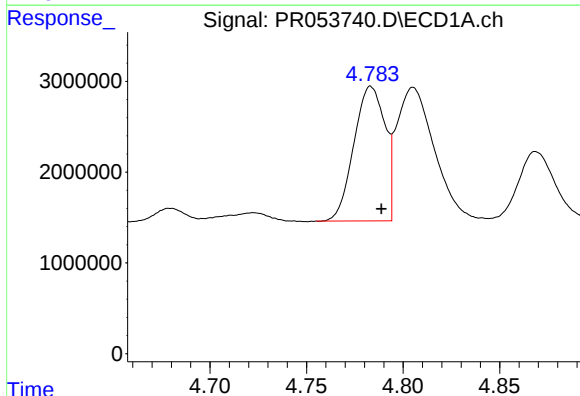
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 30278222
Conc: 712.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



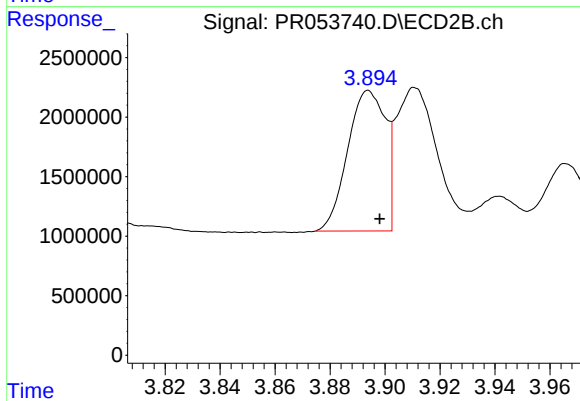
#20 AR-1242-5

R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 29114074
Conc: 807.69 ng/ml



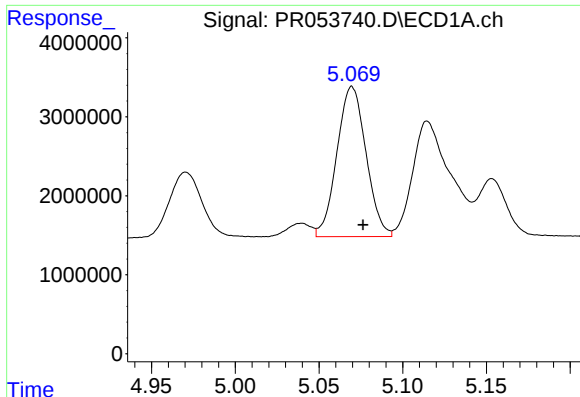
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 16605907
Conc: 415.09 ng/ml



#21 AR-1248-1

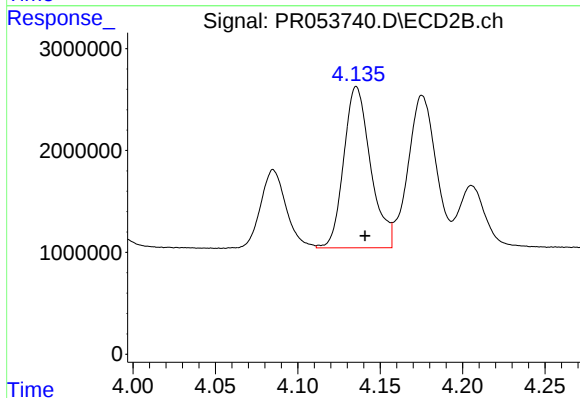
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 11222030
Conc: 413.73 ng/ml



#22 AR-1248-2

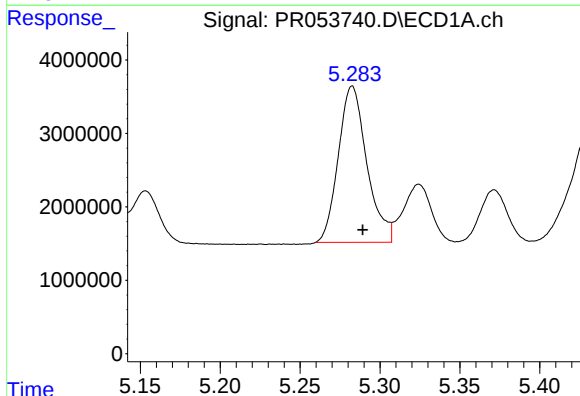
R.T.: 5.070 min
Delta R.T.: -0.007 min
Response: 23017076
Conc: 414.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



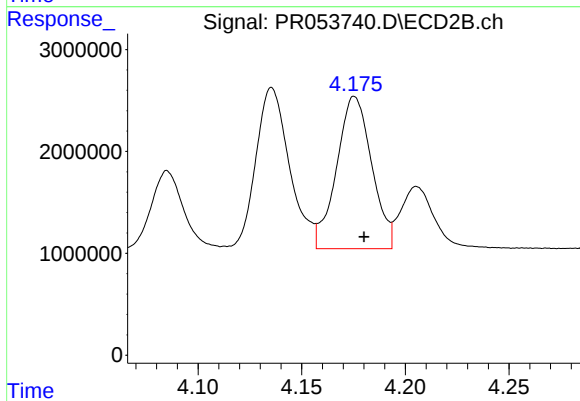
#22 AR-1248-2

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 17947225
Conc: 417.28 ng/ml



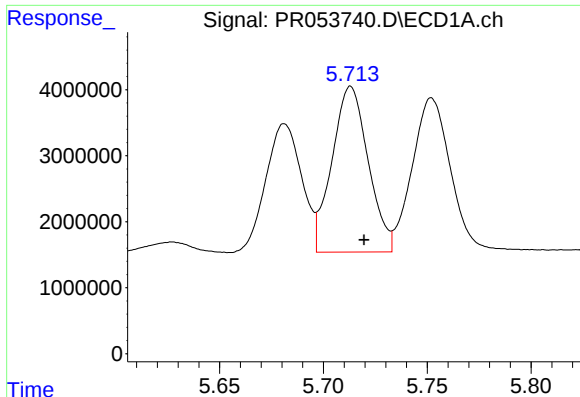
#23 AR-1248-3

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 26433394
Conc: 406.31 ng/ml



#23 AR-1248-3

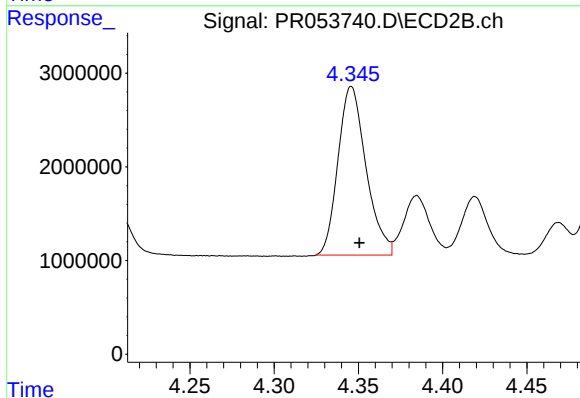
R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 17646543
Conc: 421.12 ng/ml



#24 AR-1248-4

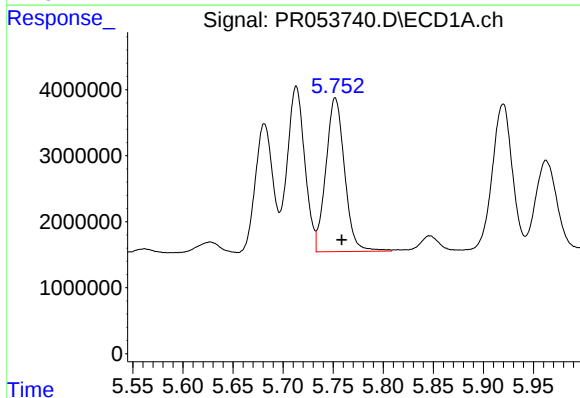
R.T.: 5.713 min
Delta R.T.: -0.006 min
Response: 30491403
Conc: 414.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



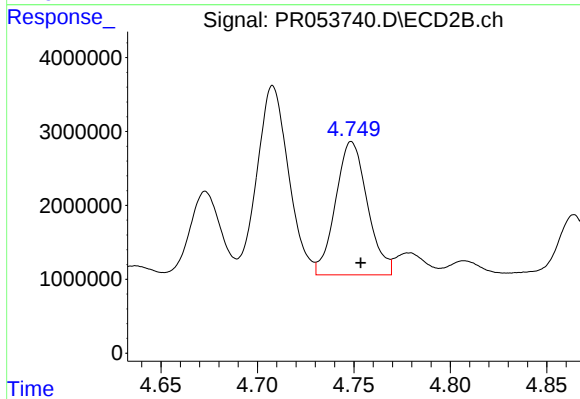
#24 AR-1248-4

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 20836474
Conc: 410.34 ng/ml



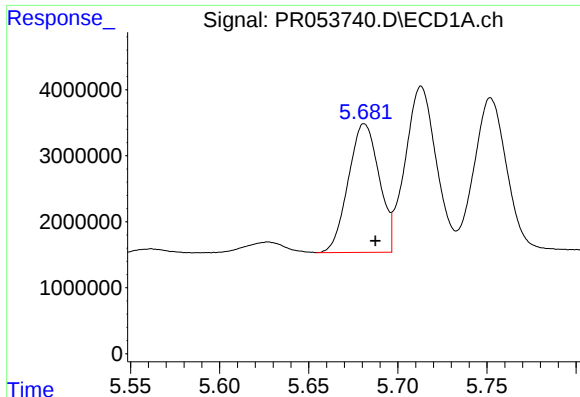
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 30278222
Conc: 419.45 ng/ml



#25 AR-1248-5

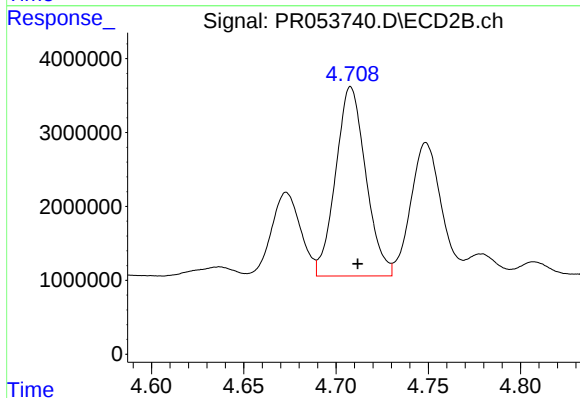
R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 20733701
Conc: 420.42 ng/ml



#26 AR-1254-1

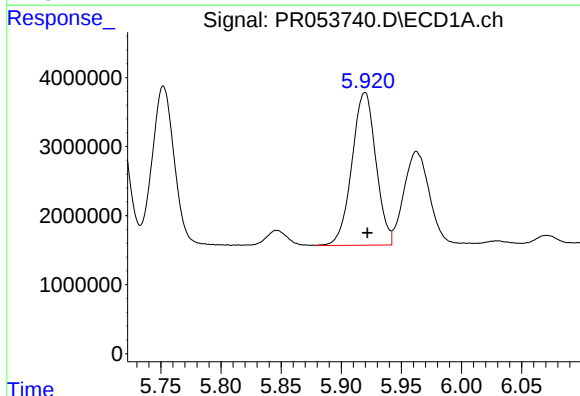
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 23460009
Conc: 328.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



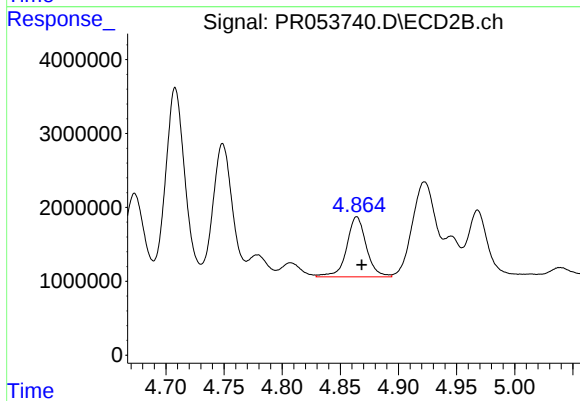
#26 AR-1254-1

R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 29114074
Conc: 388.10 ng/ml



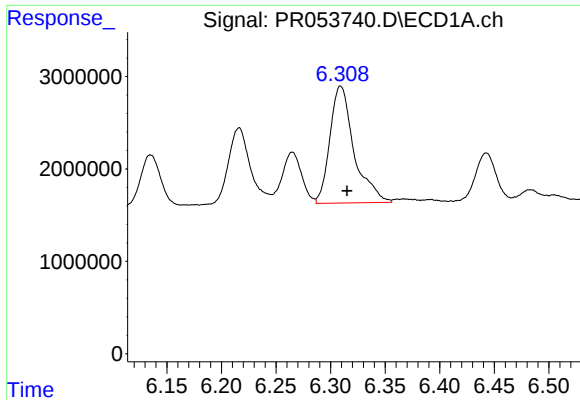
#27 AR-1254-2

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 30680911
Conc: 272.36 ng/ml



#27 AR-1254-2

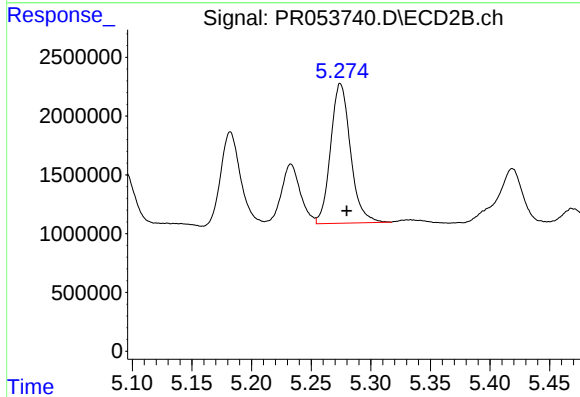
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 9557367
Conc: 145.39 ng/ml



#28 AR-1254-3

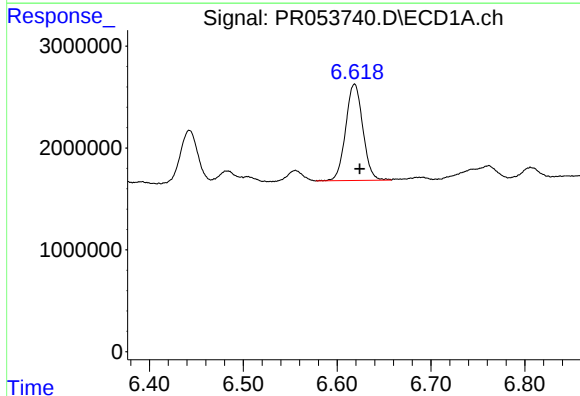
R.T.: 6.309 min
Delta R.T.: -0.006 min
Response: 19486179
Conc: 165.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



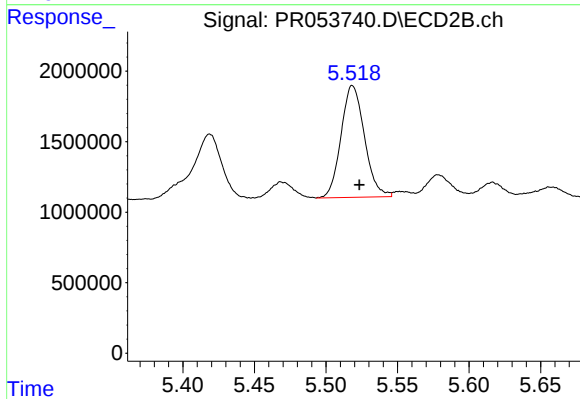
#28 AR-1254-3

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 13801584
Conc: 133.86 ng/ml



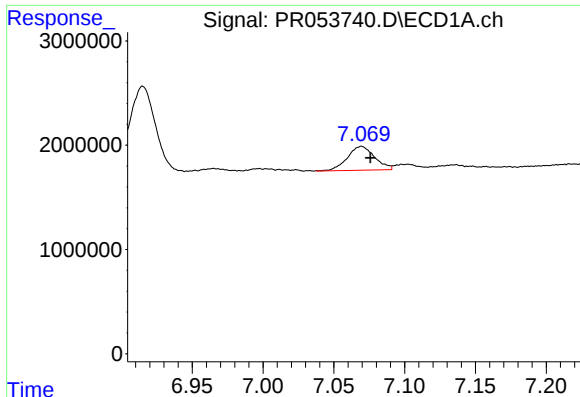
#29 AR-1254-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 12029608
Conc: 132.54 ng/ml



#29 AR-1254-4

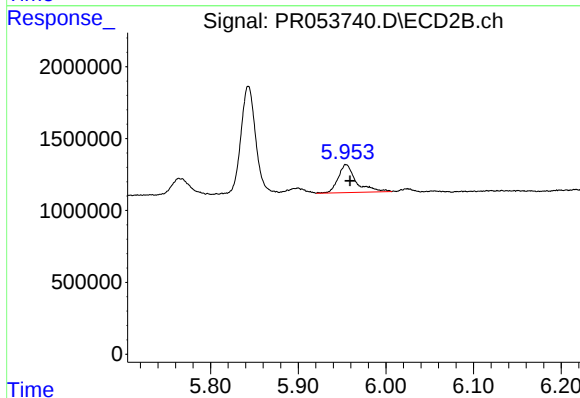
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 9051816
Conc: 137.51 ng/ml



#30 AR-1254-5

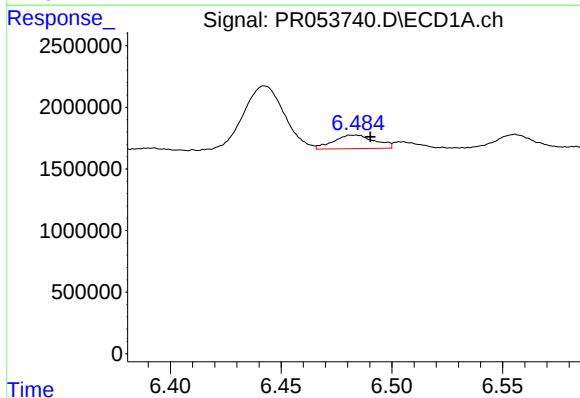
R.T.: 7.069 min
Delta R.T.: -0.006 min
Response: 3077125
Conc: 31.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



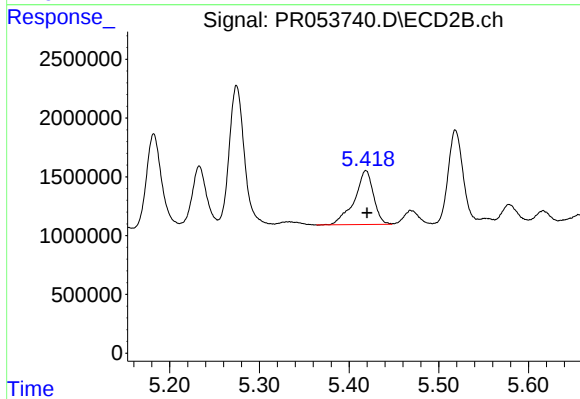
#30 AR-1254-5

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 2770347
Conc: 29.44 ng/ml



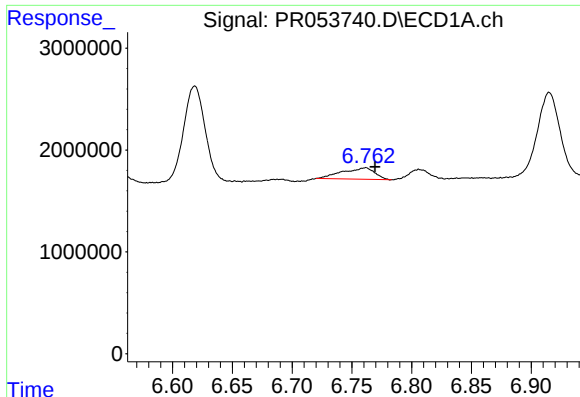
#31 AR-1260-1

R.T.: 6.483 min
Delta R.T.: -0.007 min
Response: 1433546
Conc: 16.98 ng/ml



#31 AR-1260-1

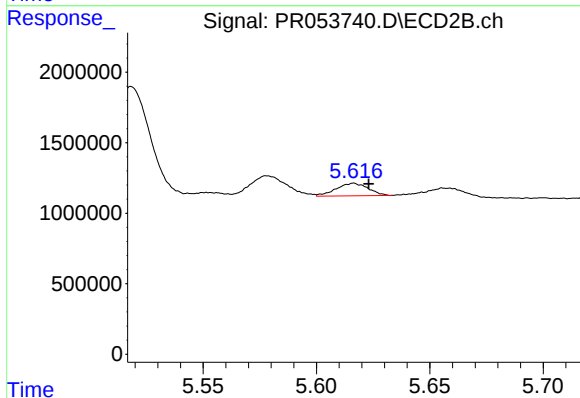
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 6775685
Conc: 95.34 ng/ml



#32 AR-1260-2

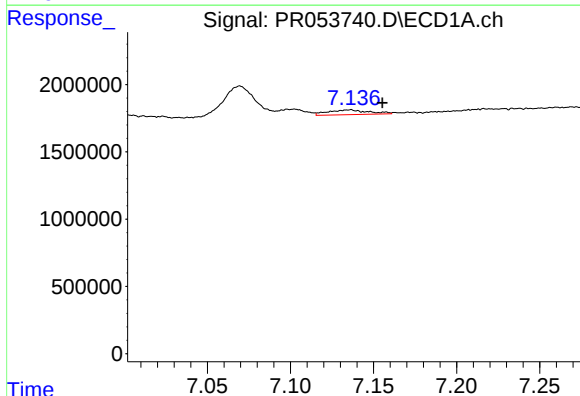
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 2113975
Conc: 21.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



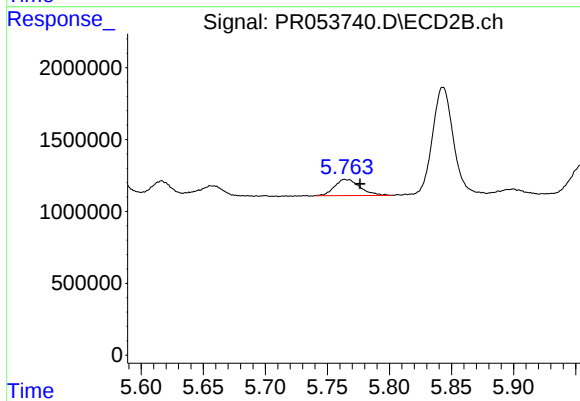
#32 AR-1260-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 879124
Conc: 10.78 ng/ml



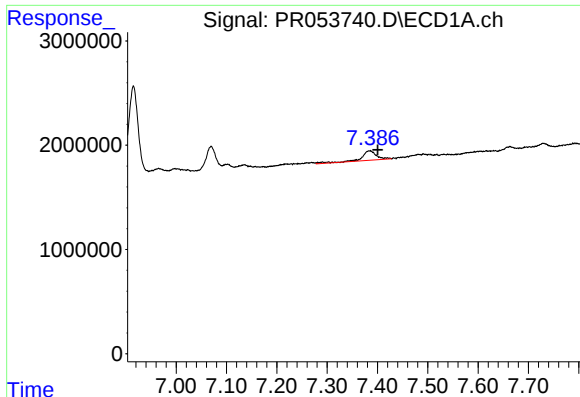
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.020 min
Response: 593786
Conc: 7.94 ng/ml



#33 AR-1260-3

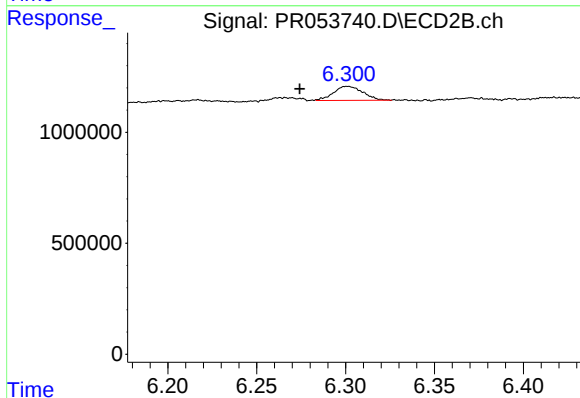
R.T.: 5.764 min
Delta R.T.: -0.012 min
Response: 1598966
Conc: 20.36 ng/ml



#34 AR-1260-4

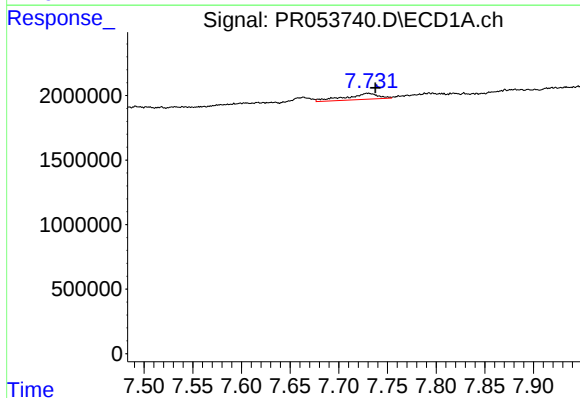
R.T.: 7.385 min
Delta R.T.: -0.016 min
Response: 1950759
Conc: 21.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



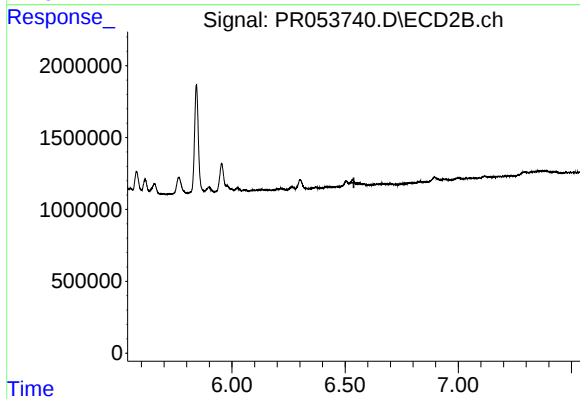
#34 AR-1260-4

R.T.: 6.301 min
Delta R.T.: 0.027 min
Response: 729630
Conc: 10.85 ng/ml



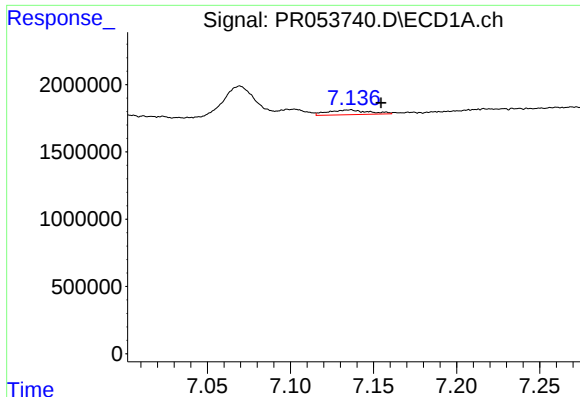
#35 AR-1260-5

R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 1071079
Conc: 6.26 ng/ml



#35 AR-1260-5

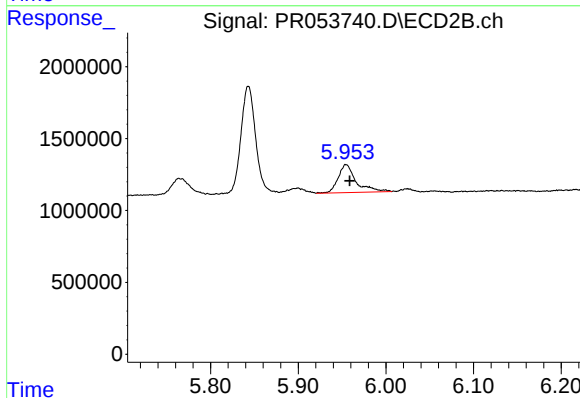
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

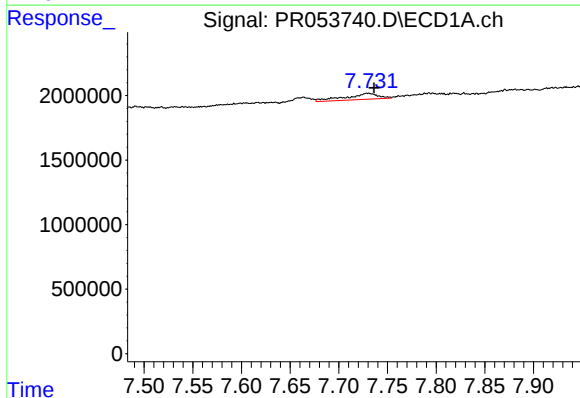
R.T.: 7.136 min
Delta R.T.: -0.019 min
Response: 593786
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



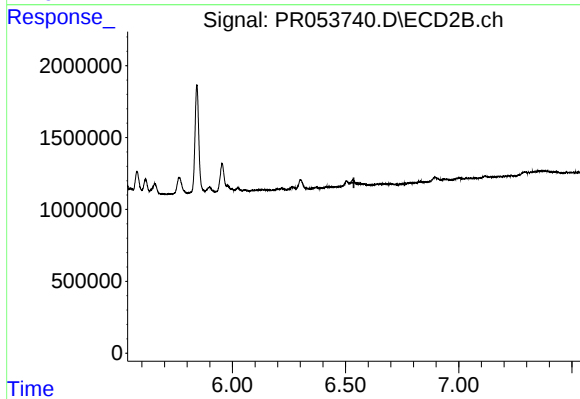
#36 AR-1262-1

R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 2770347
Conc: 53.50 ng/ml



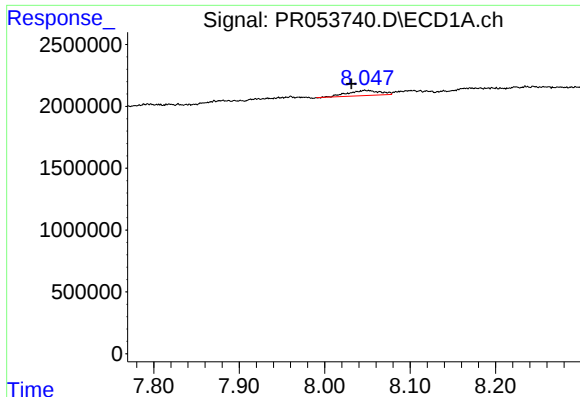
#37 AR-1262-2

R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 1071079
Conc: 5.21 ng/ml



#37 AR-1262-2

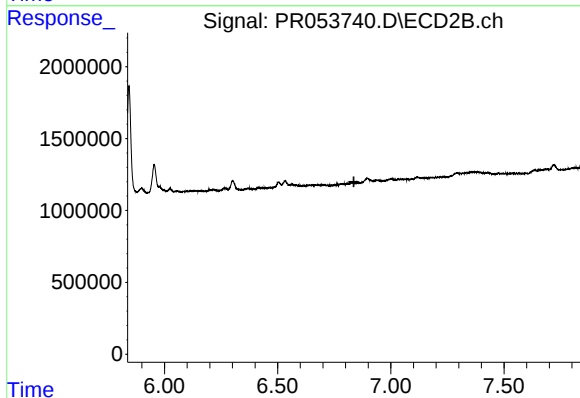
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

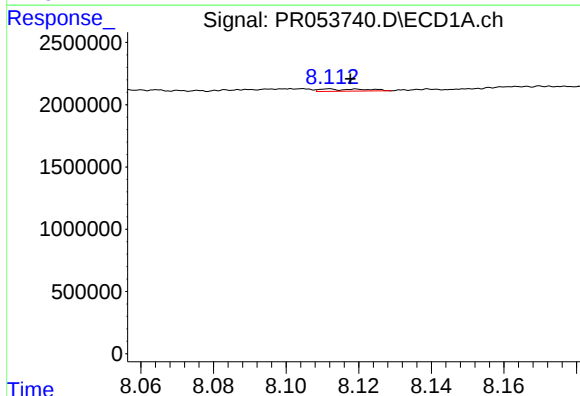
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 1094764
Conc: 11.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



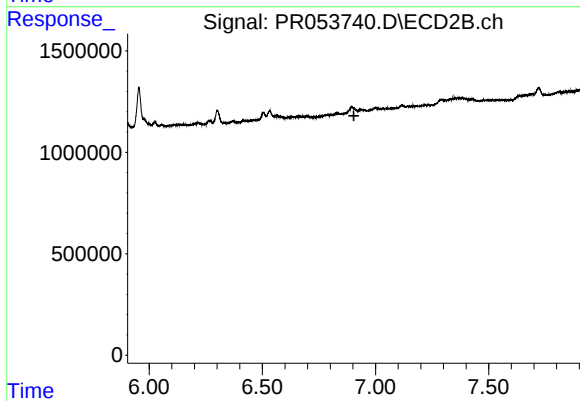
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



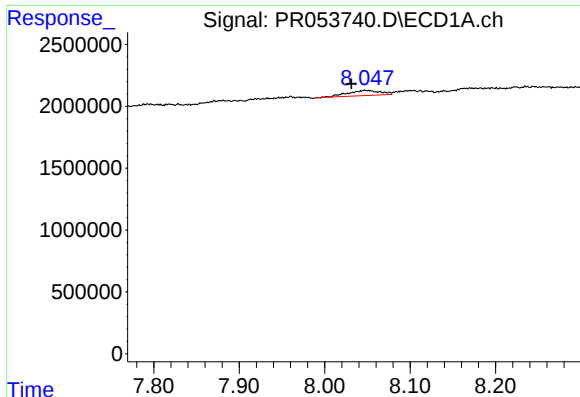
#39 AR-1262-4

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 157363
Conc: 2.82 ng/ml



#39 AR-1262-4

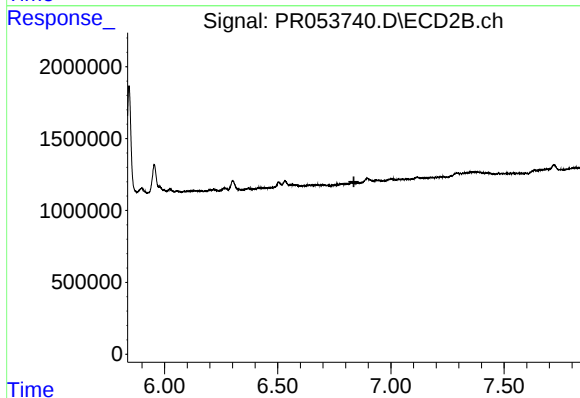
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#41 AR-1268-1

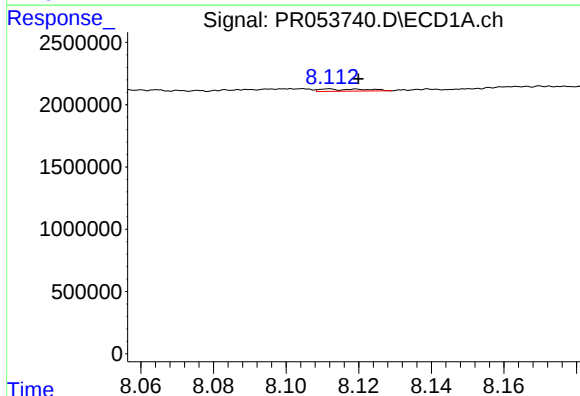
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 1094764
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



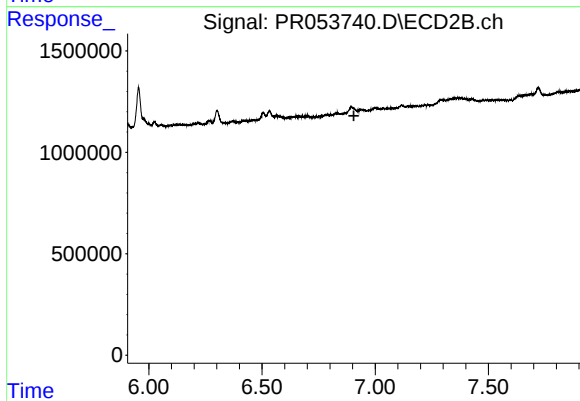
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



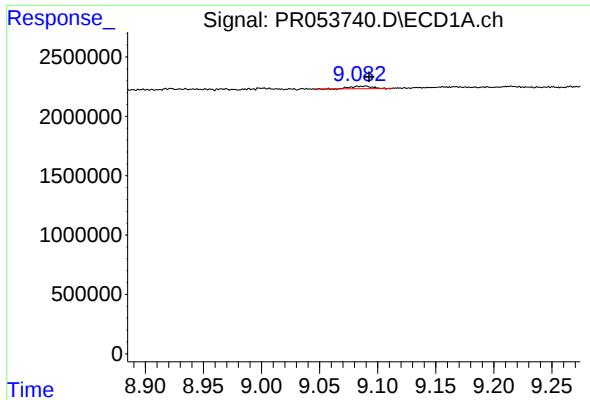
#42 AR-1268-2

R.T.: 8.112 min
Delta R.T.: -0.008 min
Response: 157363
Conc: 0.70 ng/ml



#42 AR-1268-2

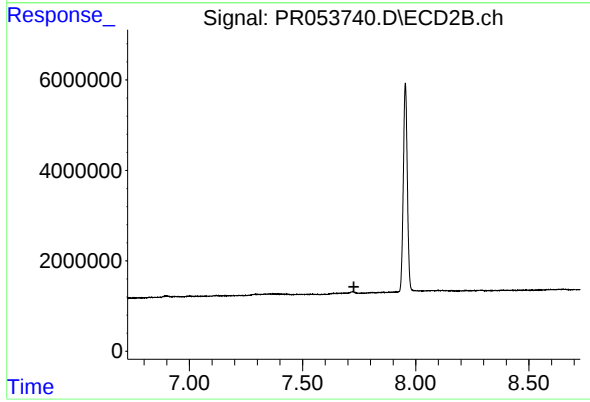
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.090 min
Delta R.T.: -0.003 min
Response: 282136
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.727 min
Response: 0
Conc: N.D.