

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 01:21
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:49:13 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	43174362	25074932	22.040	20.852
2)	SA Decachlor...	9.373	7.954	70704888	56808711	43.402	42.341
Target Compounds							
3)	L1 AR-1016-1	4.783	3.895	22452914	14608074	349.358	325.132
4)	L1 AR-1016-2	4.805	3.912	31873582	22129350	349.921	334.094
5)	L1 AR-1016-3	4.870	4.084	19957562	12197140	353.647	343.860
6)	L1 AR-1016-4	4.973	4.136	16334736	10507816	353.180	333.273
7)	L1 AR-1016-5	5.283	4.346	16800575	13056042	355.029	346.049
8)	L2 AR-1221-1	3.789	3.028	2710251	1708384	113.359	110.737
9)	L2 AR-1221-2	3.879	3.112	3507817	2001803	207.969	185.229
10)	L2 AR-1221-3	3.958	3.186	13989546	8834622	255.260	239.062
11)	L3 AR-1232-1	3.958	3.186	13989546	8834622	305.503	295.251
12)	L3 AR-1232-2	4.501	3.912	16818479	22129350	743.671	766.350
13)	L3 AR-1232-3	4.805	4.084	31873582	12197140	788.801	801.978
14)	L3 AR-1232-4	4.973	4.176	16334736	12047024	796.011	859.753
15)	L3 AR-1232-5	5.070	4.346	13188881	13056042	842.869	822.754
16)	L4 AR-1242-1	4.783	3.895	22452914	14608074	420.373	401.350
17)	L4 AR-1242-2	4.805	3.912	31873582	22129350	426.296	413.980
18)	L4 AR-1242-3	4.870	4.084	19957562	12197140	424.539	423.883
19)	L4 AR-1242-4	4.973	4.176	16334736	12047024	422.899	418.451
20)	L4 AR-1242-5	5.752	4.708	18127832	15230833	426.467	422.535
21)	L5 AR-1248-1	4.783	3.895	22452914	14608074	561.251	538.561
22)	L5 AR-1248-2	5.070	4.136	13188881	10507816	237.778	244.309
23)	L5 AR-1248-3	5.283	4.176	16800575	12047024	258.240	287.493
24)	L5 AR-1248-4	5.714	4.346	16981628	13056042	230.590	257.115
25)	L5 AR-1248-5	5.752	4.749	18127832	12842395	251.130	260.410
26)	L6 AR-1254-1	5.682	4.708	13032417	15230833	182.420	203.033
27)	L6 AR-1254-2	5.921	4.865	15500342	3829868	137.601	58.261 #
28)	L6 AR-1254-3	6.310	5.275	6241379	5061582	53.160	49.091
29)	L6 AR-1254-4	6.620	5.519	5009359	3565276	55.193	54.161
30)	L6 AR-1254-5	7.070	5.955	1661029	1230745	17.134	13.078
31)	L7 AR-1260-1	6.484	5.419	245707	3149107	2.910	44.310 #
32)	L7 AR-1260-2	6.760	5.617	1113509	520586	11.338	6.384 #
33)	L7 AR-1260-3	7.146	5.843f	306272	3328781	4.093	42.376 #
34)	L7 AR-1260-4	7.385	0.000	1170945	0	13.186	N.D. #
35)	L7 AR-1260-5	7.733	0.000	828288	0	4.842	N.D. #
36)	L8 AR-1262-1	7.146	5.955	306272	1230745	2.679	23.767 #
37)	L8 AR-1262-2	7.733	0.000	828288	0	4.030	N.D. #
38)	L8 AR-1262-3	8.057	0.000	768494	0	8.127	N.D. #
39)	L8 AR-1262-4	8.099	0.000	223419	0	4.010	N.D. #
41)	L9 AR-1268-1	8.057	0.000	768494	0	3.149	N.D. #
42)	L9 AR-1268-2	8.099	0.000	223419	0	0.997	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 01:21
 Operator : AJ\MA
 Sample : AR1242CCC400
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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 05:49:13 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

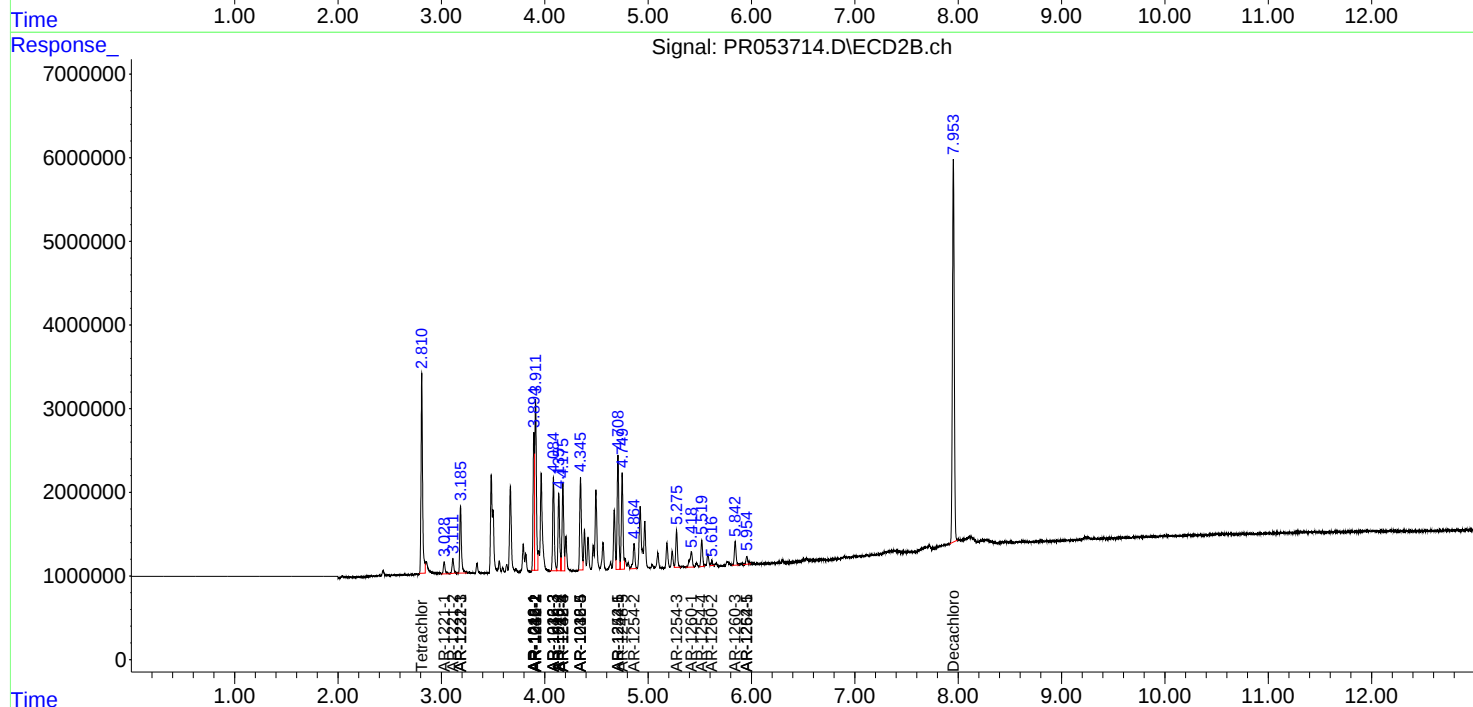
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

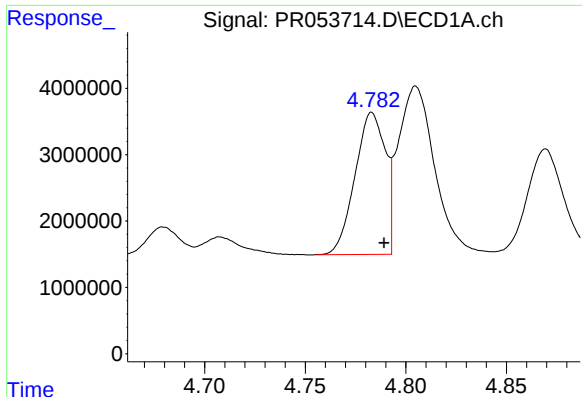
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.312	0.000	331513	0	1.754	N.D. #
45) L9	AR-1268-5	9.084	0.000	475813	0	0.766	N.D. #

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

Instrument :
ECD_R
ClientSampleId :

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

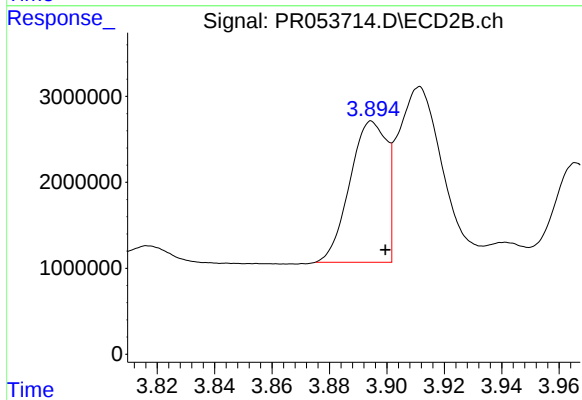




#3 AR-1016-1

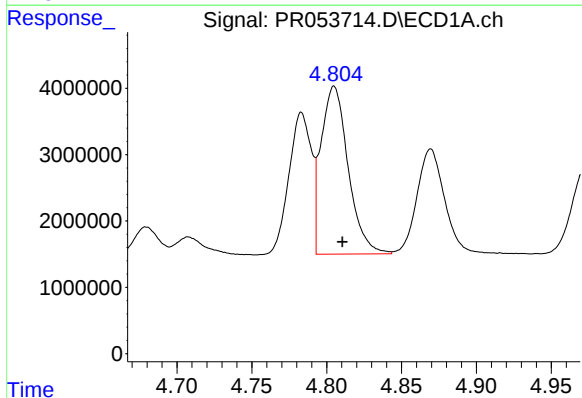
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 22452914
Conc: 349.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



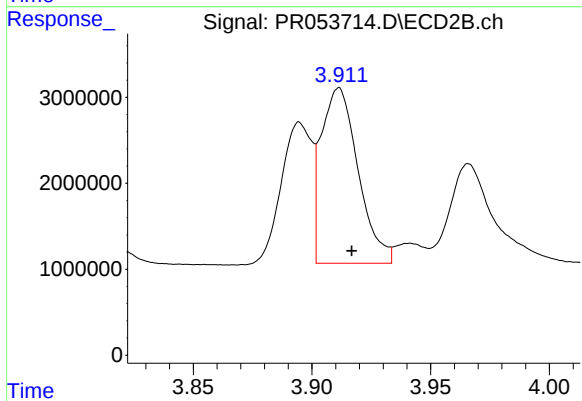
#3 AR-1016-1

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 14608074
Conc: 325.13 ng/ml



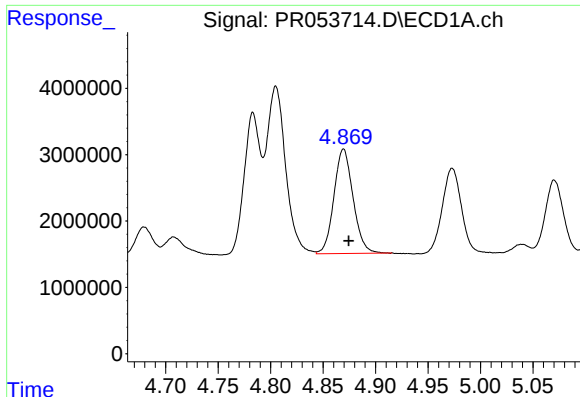
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 31873582
Conc: 349.92 ng/ml



#4 AR-1016-2

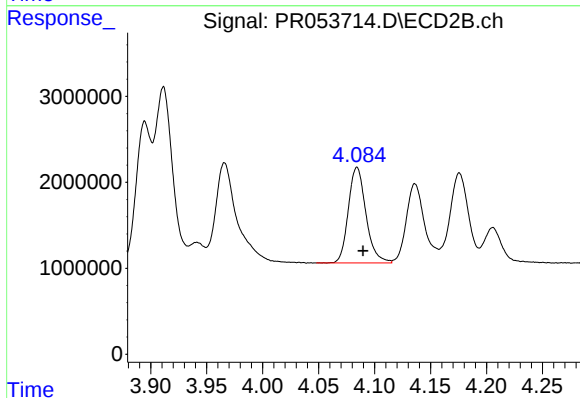
R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 22129350
Conc: 334.09 ng/ml



#5 AR-1016-3

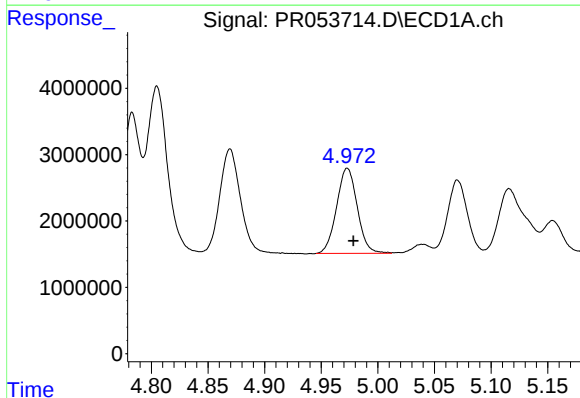
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 19957562
Conc: 353.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



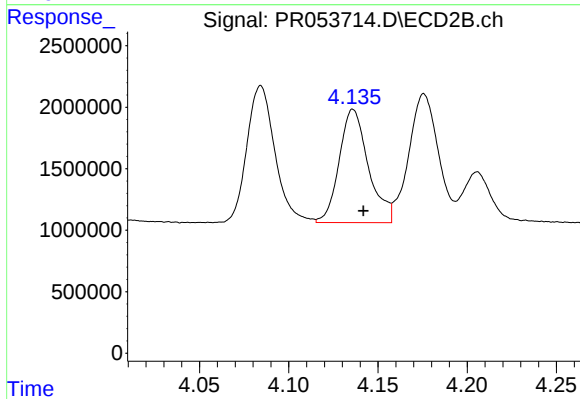
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 12197140
Conc: 343.86 ng/ml



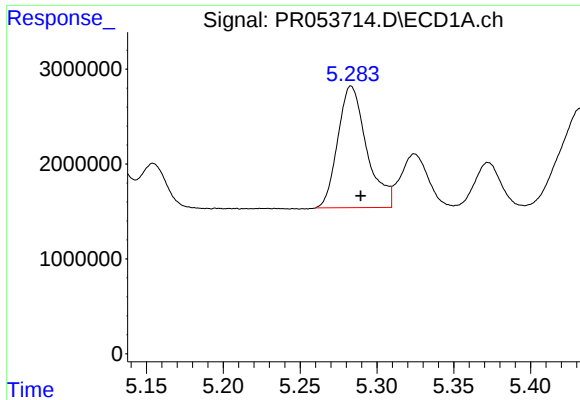
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 16334736
Conc: 353.18 ng/ml



#6 AR-1016-4

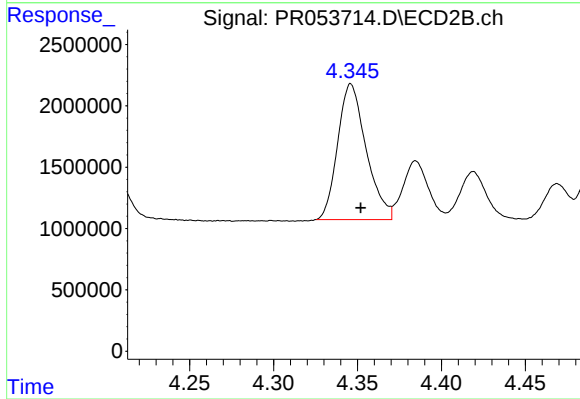
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 10507816
Conc: 333.27 ng/ml



#7 AR-1016-5

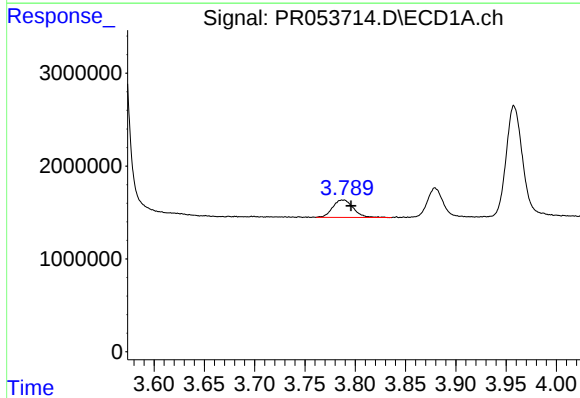
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 16800575
Conc: 355.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



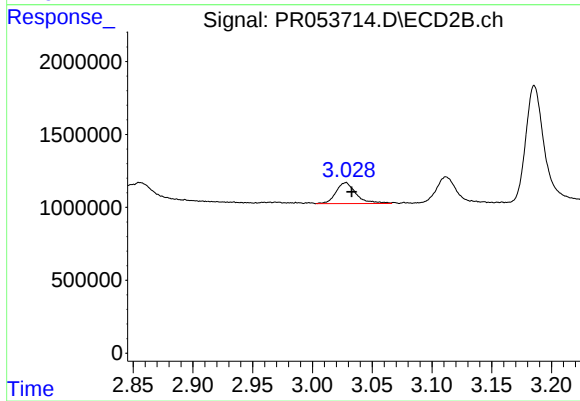
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 13056042
Conc: 346.05 ng/ml



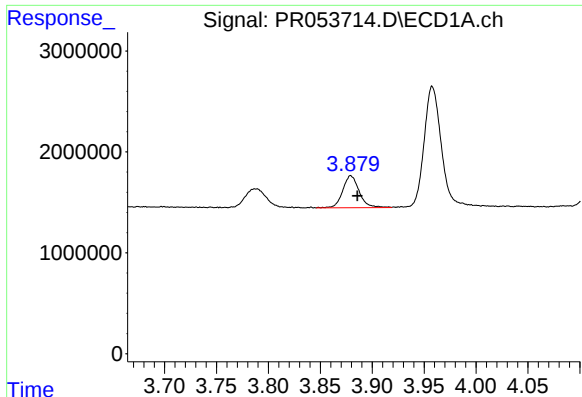
#8 AR-1221-1

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 2710251
Conc: 113.36 ng/ml



#8 AR-1221-1

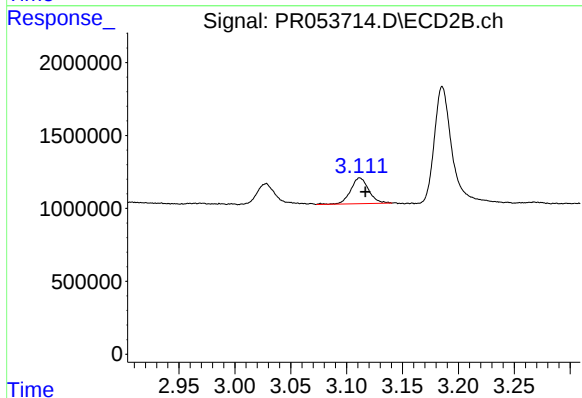
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 1708384
Conc: 110.74 ng/ml



#9 AR-1221-2

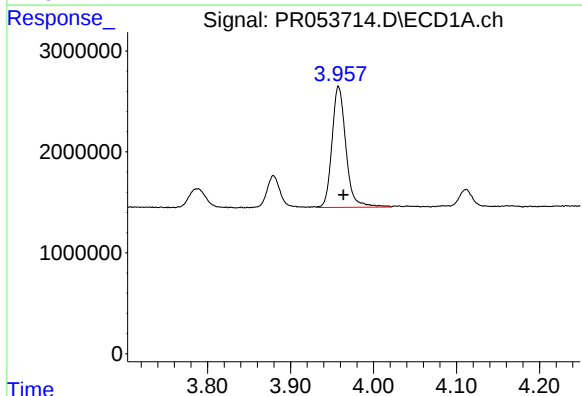
R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 3507817
Conc: 207.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



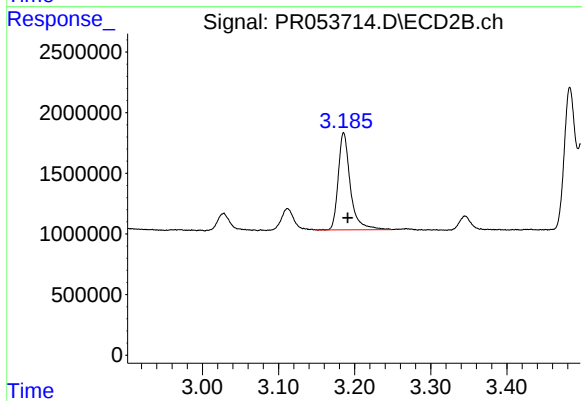
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 2001803
Conc: 185.23 ng/ml



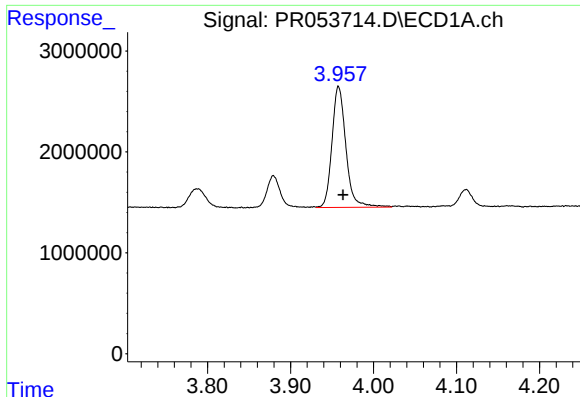
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 13989546
Conc: 255.26 ng/ml



#10 AR-1221-3

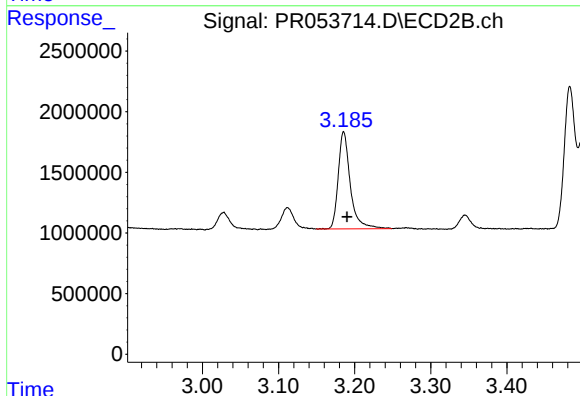
R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 8834622
Conc: 239.06 ng/ml



#11 AR-1232-1

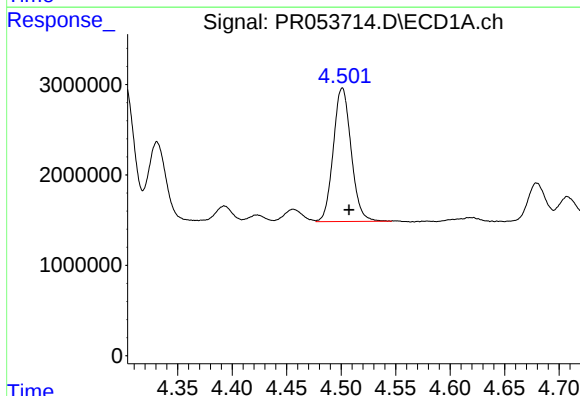
R.T.: 3.958 min
Delta R.T.: -0.006 min
Response: 13989546
Conc: 305.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



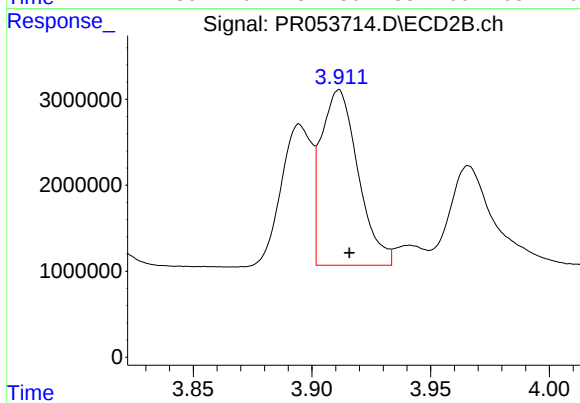
#11 AR-1232-1

R.T.: 3.186 min
Delta R.T.: -0.004 min
Response: 8834622
Conc: 295.25 ng/ml



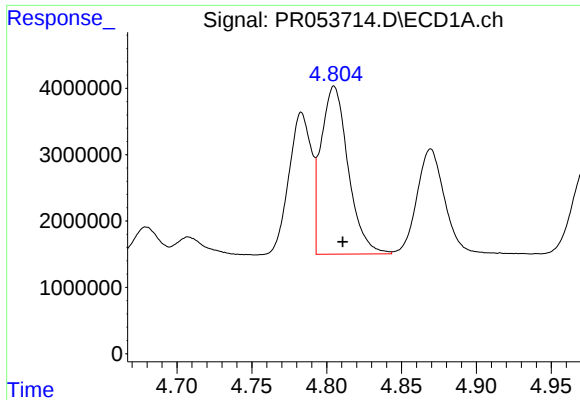
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 16818479
Conc: 743.67 ng/ml



#12 AR-1232-2

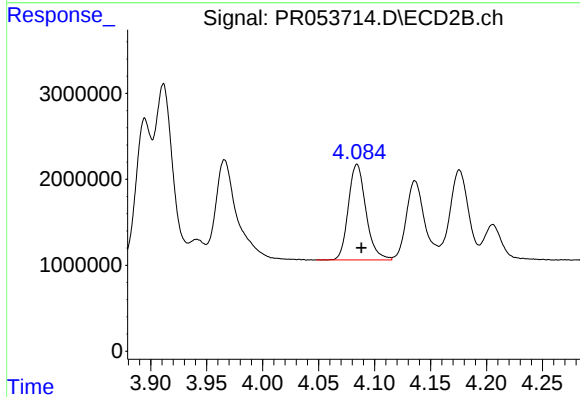
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 22129350
Conc: 766.35 ng/ml



#13 AR-1232-3

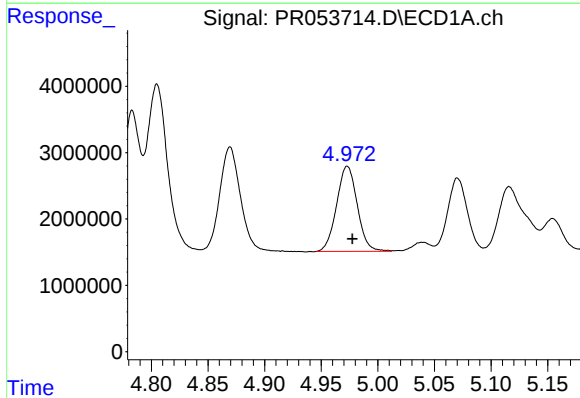
R.T.: 4.805 min
Delta R.T.: -0.006 min
Response: 31873582
Conc: 788.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



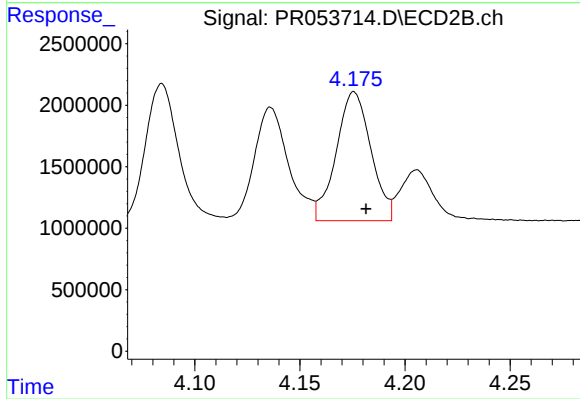
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 12197140
Conc: 801.98 ng/ml



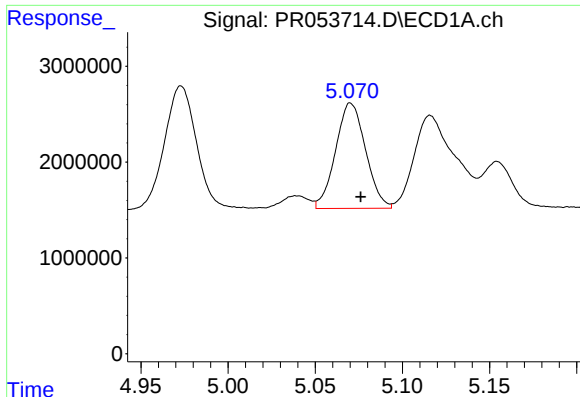
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 16334736
Conc: 796.01 ng/ml



#14 AR-1232-4

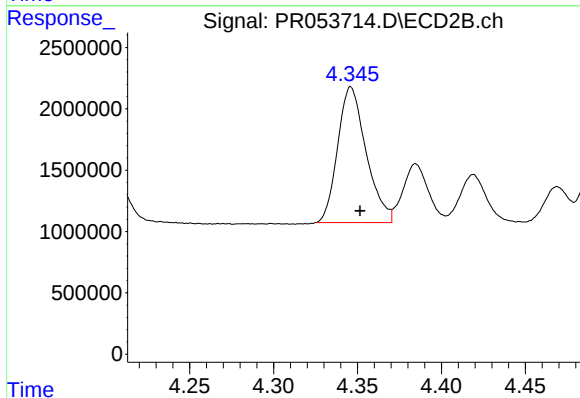
R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 12047024
Conc: 859.75 ng/ml



#15 AR-1232-5

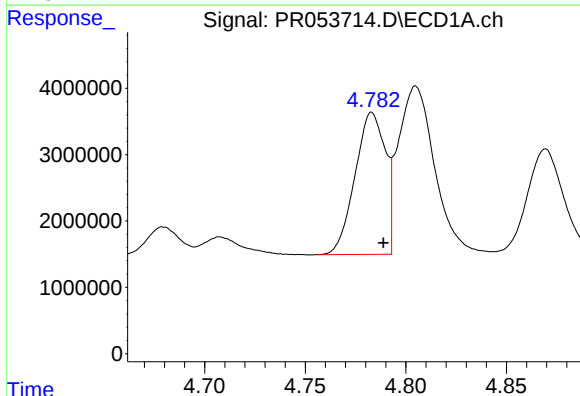
R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 13188881
Conc: 842.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



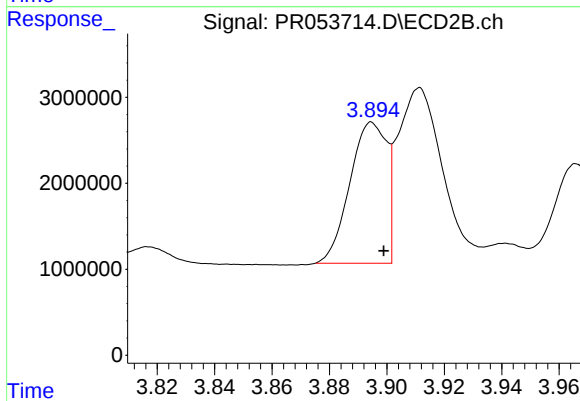
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 13056042
Conc: 822.75 ng/ml



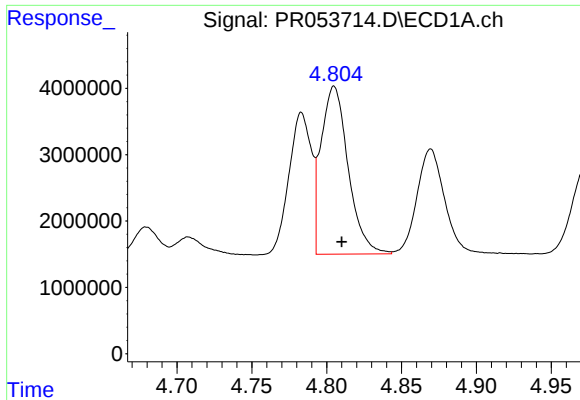
#16 AR-1242-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 22452914
Conc: 420.37 ng/ml



#16 AR-1242-1

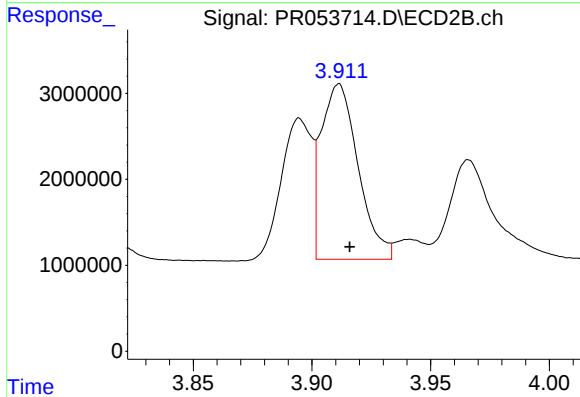
R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 14608074
Conc: 401.35 ng/ml



#17 AR-1242-2

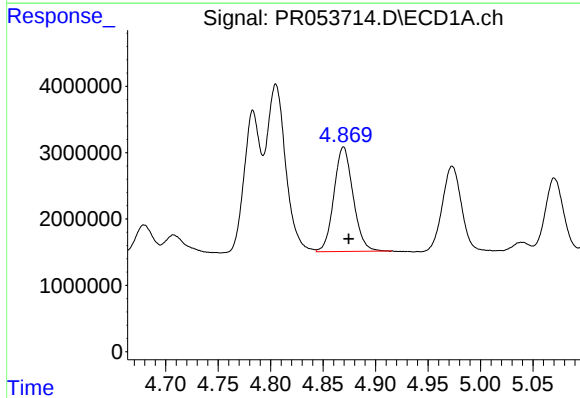
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 31873582
Conc: 426.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



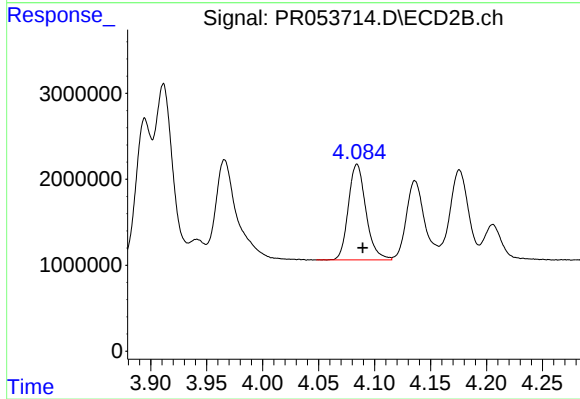
#17 AR-1242-2

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 22129350
Conc: 413.98 ng/ml



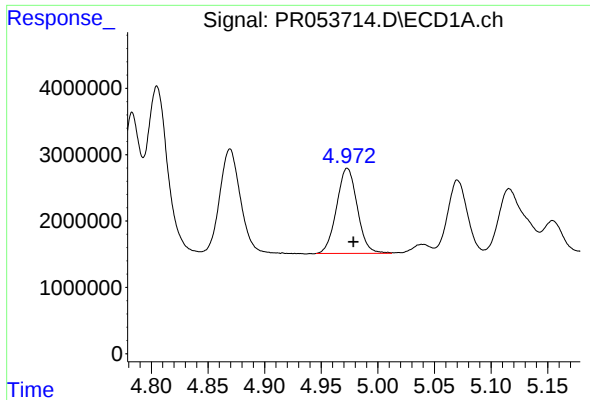
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 19957562
Conc: 424.54 ng/ml



#18 AR-1242-3

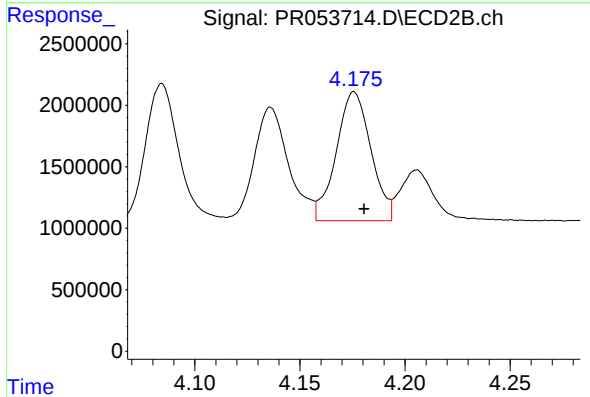
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 12197140
Conc: 423.88 ng/ml



#19 AR-1242-4

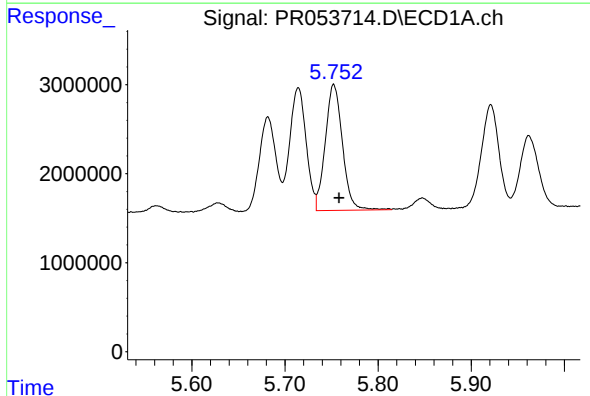
R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 16334736
Conc: 422.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



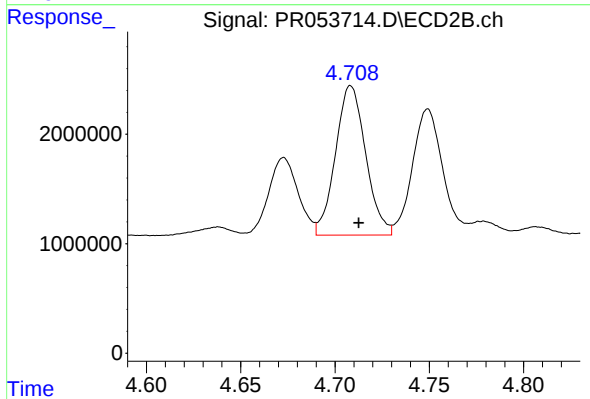
#19 AR-1242-4

R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 12047024
Conc: 418.45 ng/ml



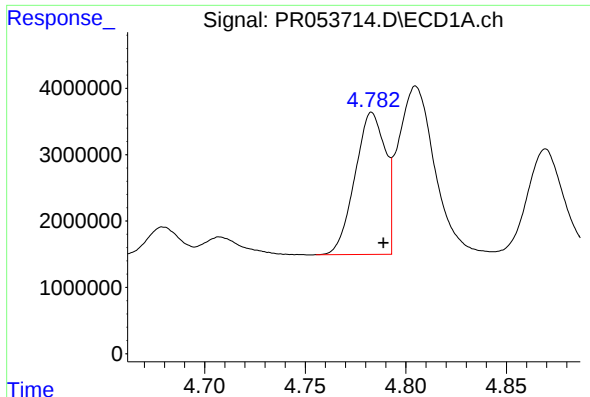
#20 AR-1242-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 18127832
Conc: 426.47 ng/ml



#20 AR-1242-5

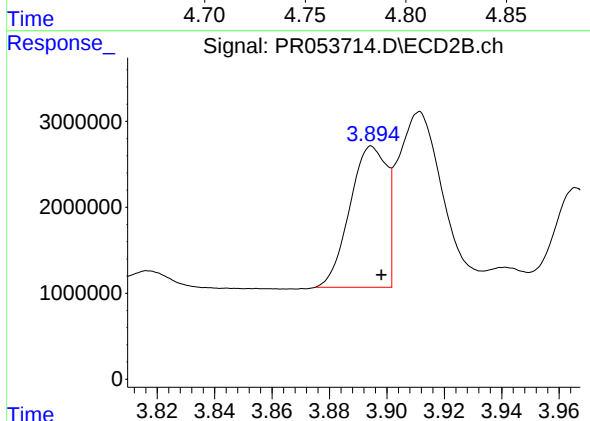
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 15230833
Conc: 422.53 ng/ml



#21 AR-1248-1

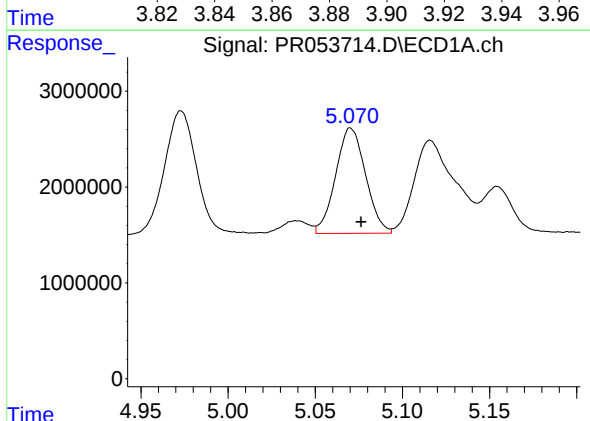
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 22452914
Conc: 561.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



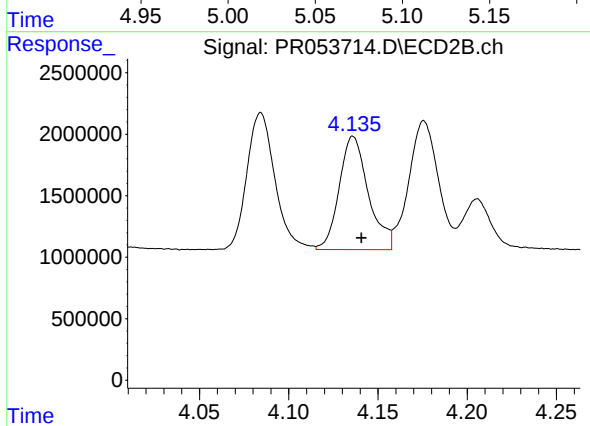
#21 AR-1248-1

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 14608074
Conc: 538.56 ng/ml



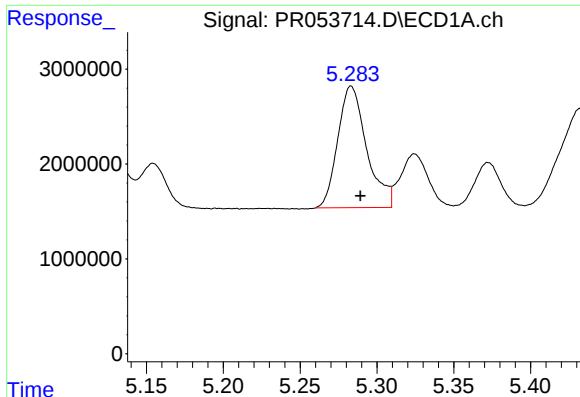
#22 AR-1248-2

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 13188881
Conc: 237.78 ng/ml



#22 AR-1248-2

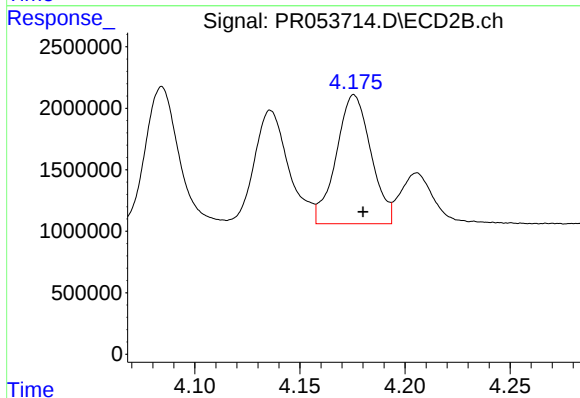
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 10507816
Conc: 244.31 ng/ml



#23 AR-1248-3

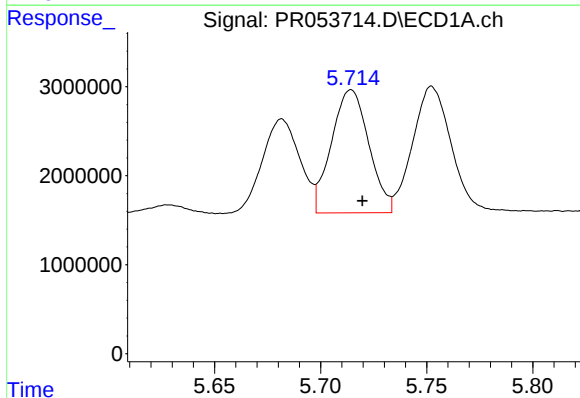
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 16800575
Conc: 258.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



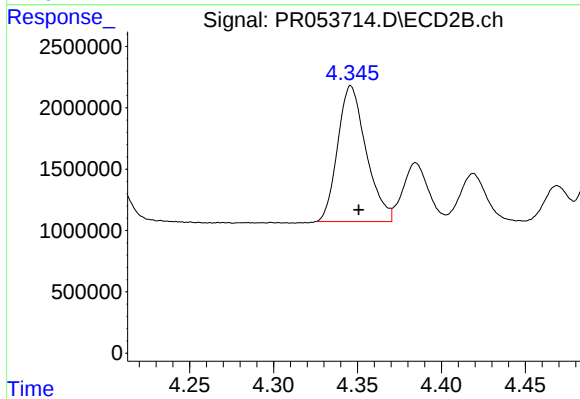
#23 AR-1248-3

R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 12047024
Conc: 287.49 ng/ml



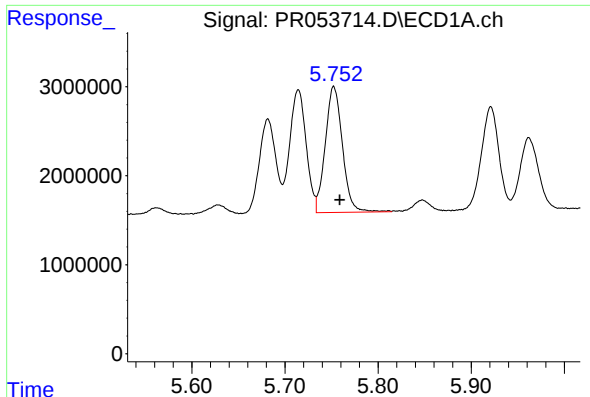
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 16981628
Conc: 230.59 ng/ml



#24 AR-1248-4

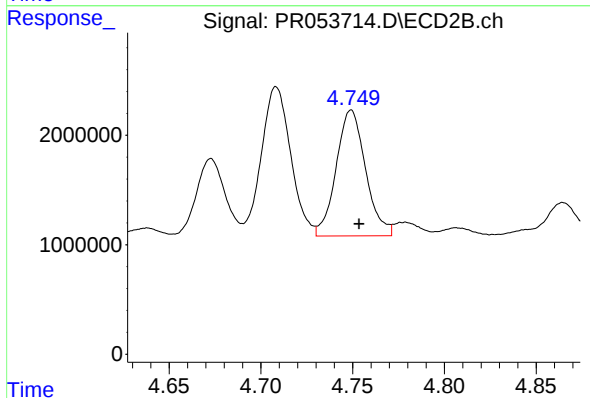
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 13056042
Conc: 257.12 ng/ml



#25 AR-1248-5

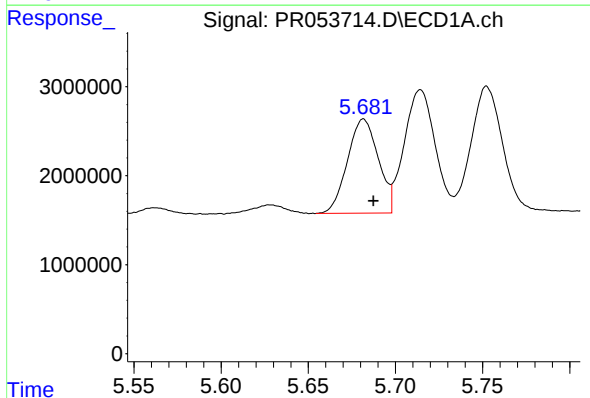
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 18127832
Conc: 251.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



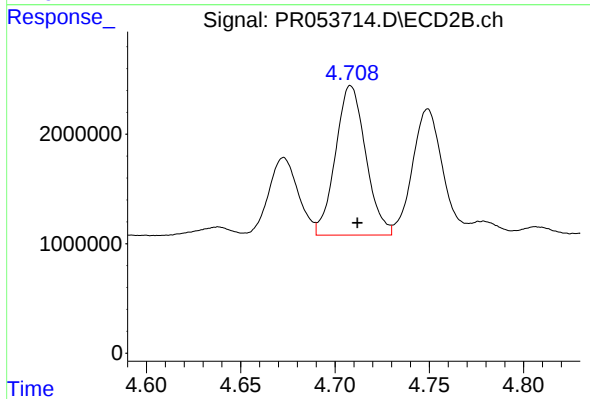
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 12842395
Conc: 260.41 ng/ml



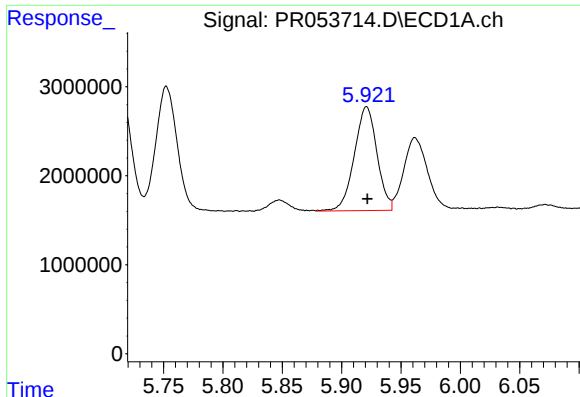
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 13032417
Conc: 182.42 ng/ml



#26 AR-1254-1

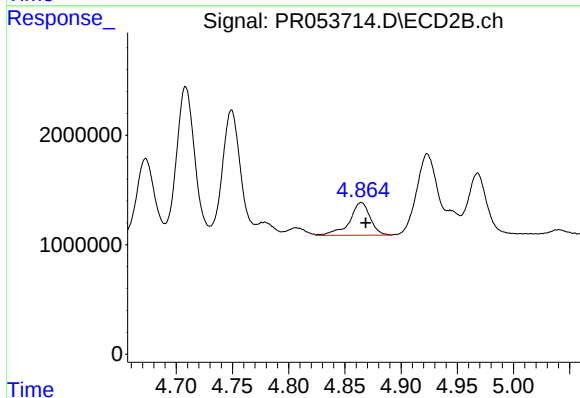
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 15230833
Conc: 203.03 ng/ml



#27 AR-1254-2

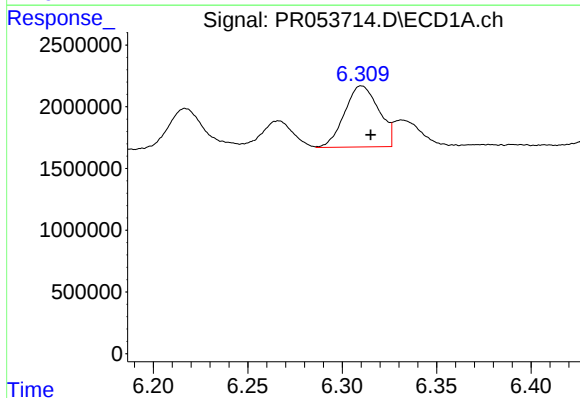
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 15500342
Conc: 137.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



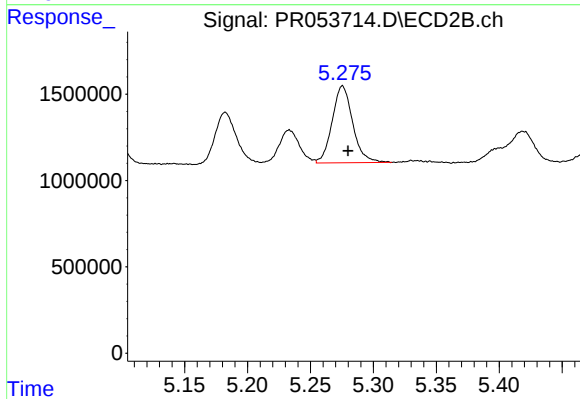
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 3829868
Conc: 58.26 ng/ml



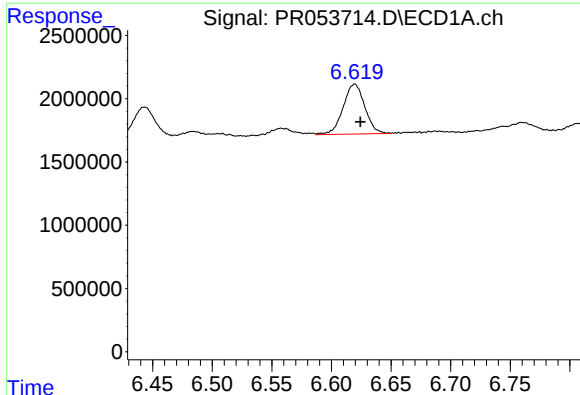
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 6241379
Conc: 53.16 ng/ml



#28 AR-1254-3

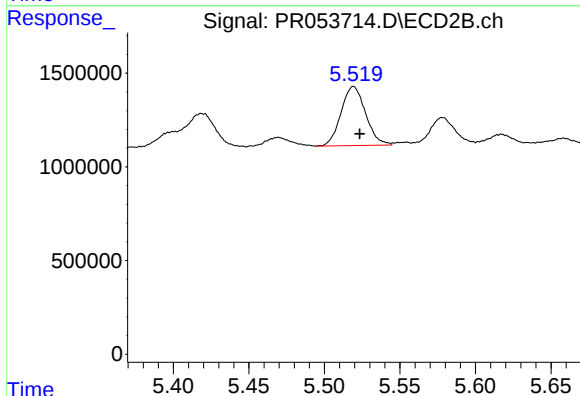
R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 5061582
Conc: 49.09 ng/ml



#29 AR-1254-4

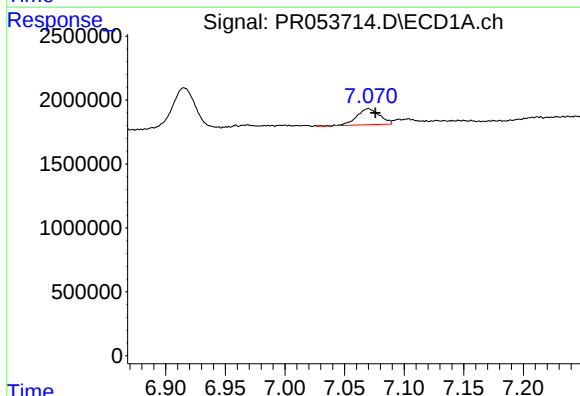
R.T.: 6.620 min
Delta R.T.: -0.005 min
Response: 5009359
Conc: 55.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



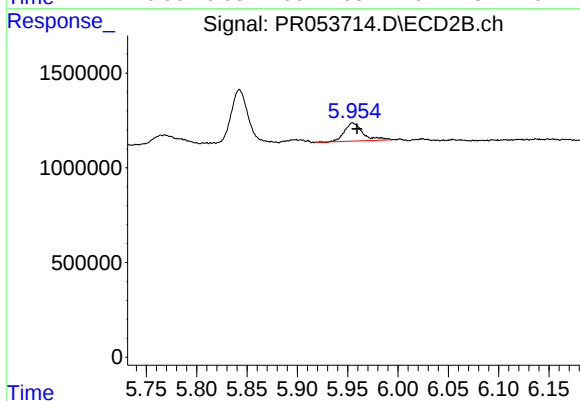
#29 AR-1254-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 3565276
Conc: 54.16 ng/ml



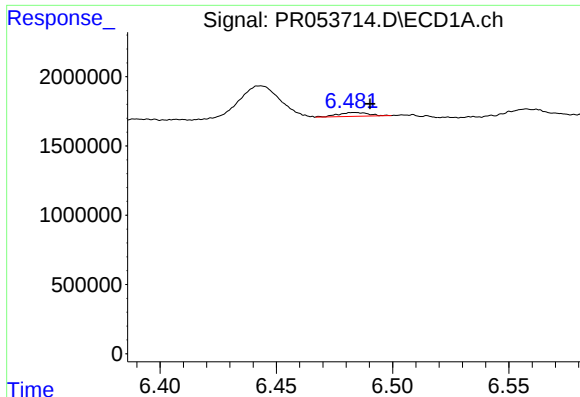
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 1661029
Conc: 17.13 ng/ml



#30 AR-1254-5

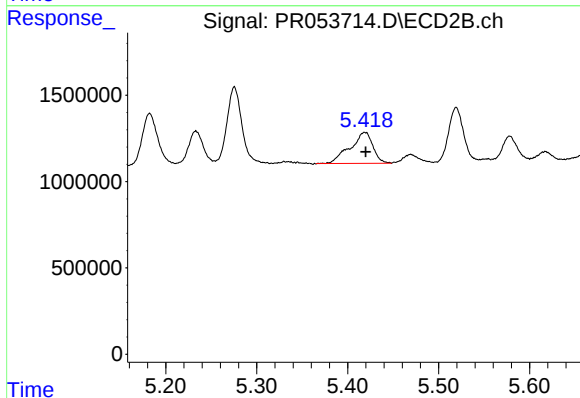
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 1230745
Conc: 13.08 ng/ml



#31 AR-1260-1

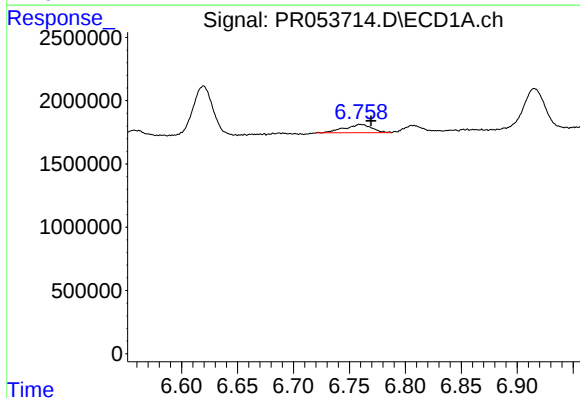
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 245707
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



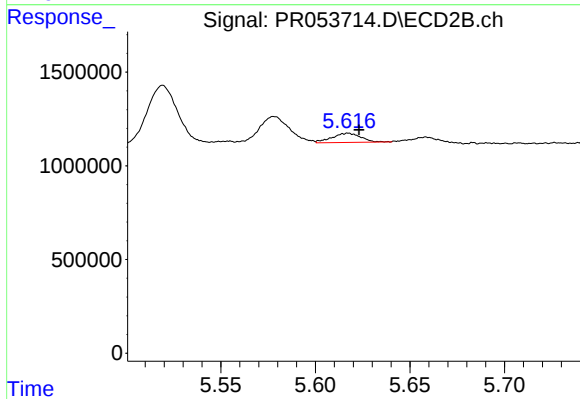
#31 AR-1260-1

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 3149107
Conc: 44.31 ng/ml



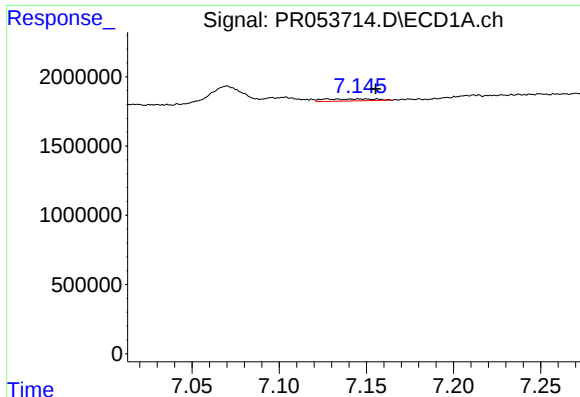
#32 AR-1260-2

R.T.: 6.760 min
Delta R.T.: -0.010 min
Response: 1113509
Conc: 11.34 ng/ml



#32 AR-1260-2

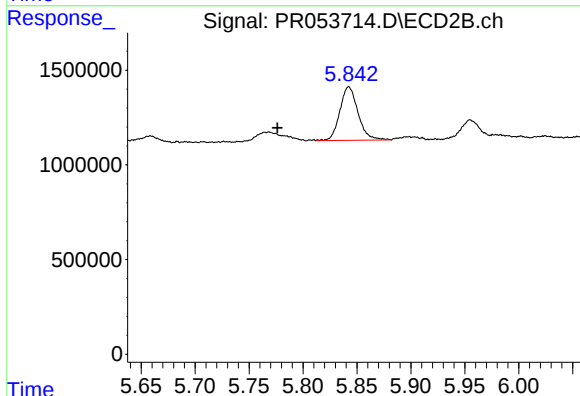
R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 520586
Conc: 6.38 ng/ml



#33 AR-1260-3

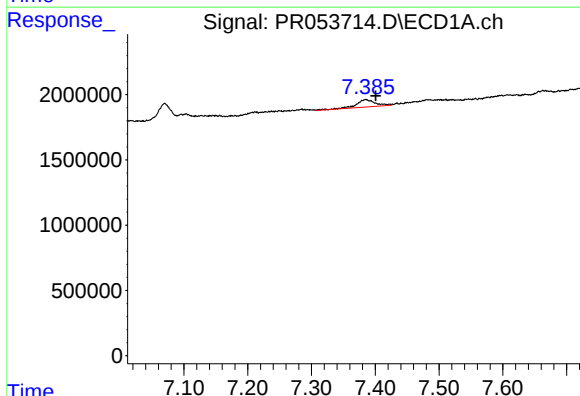
R.T.: 7.146 min
Delta R.T.: -0.010 min
Response: 306272
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



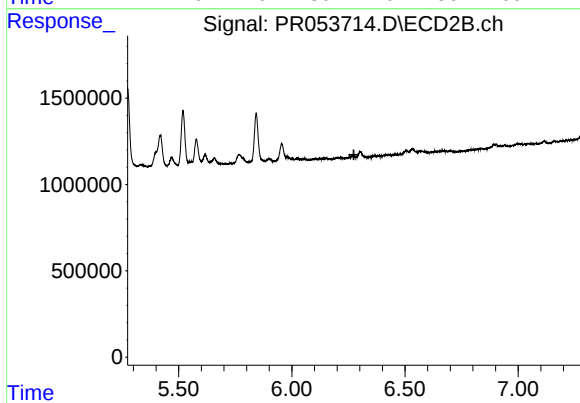
#33 AR-1260-3

R.T.: 5.843 min
Delta R.T.: 0.066 min
Response: 3328781
Conc: 42.38 ng/ml



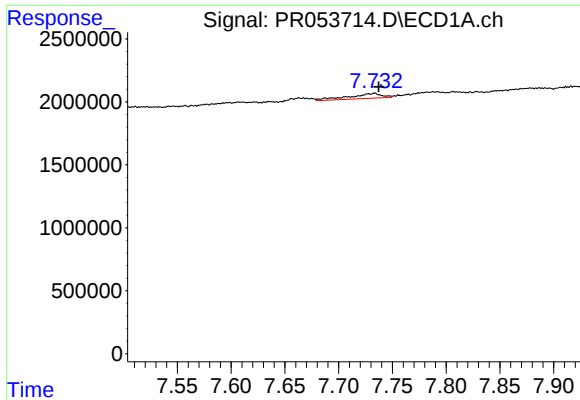
#34 AR-1260-4

R.T.: 7.385 min
Delta R.T.: -0.016 min
Response: 1170945
Conc: 13.19 ng/ml



#34 AR-1260-4

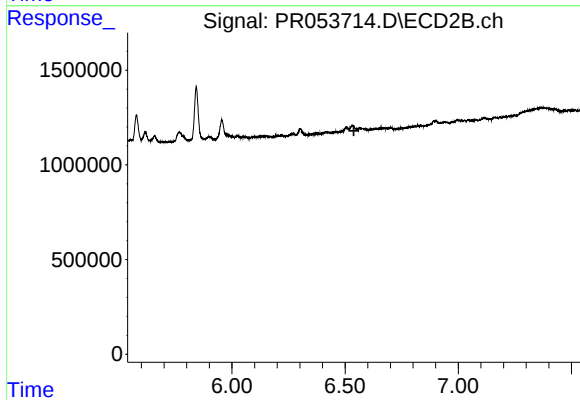
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

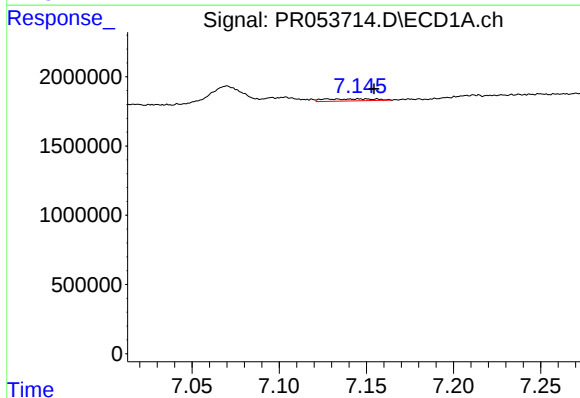
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 828288
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



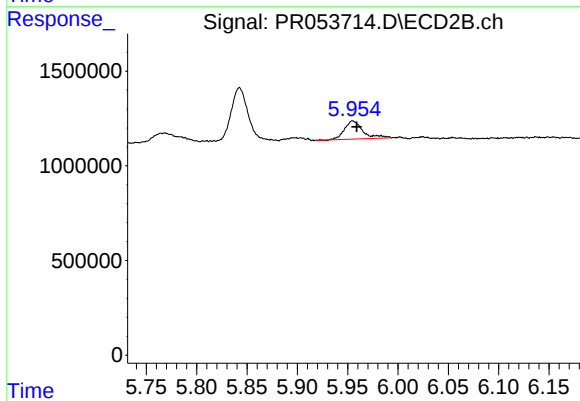
#35 AR-1260-5

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



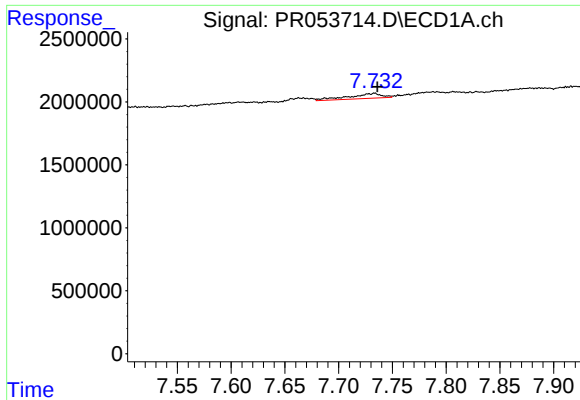
#36 AR-1262-1

R.T.: 7.146 min
Delta R.T.: -0.009 min
Response: 306272
Conc: 2.68 ng/ml



#36 AR-1262-1

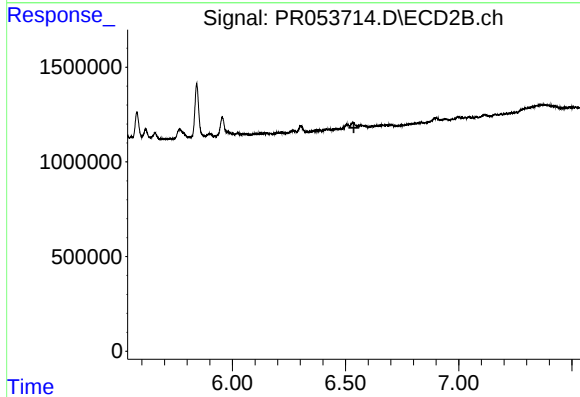
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 1230745
Conc: 23.77 ng/ml



#37 AR-1262-2

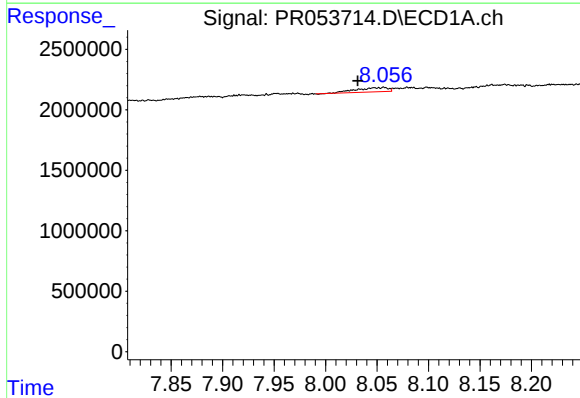
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 828288
Conc: 4.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



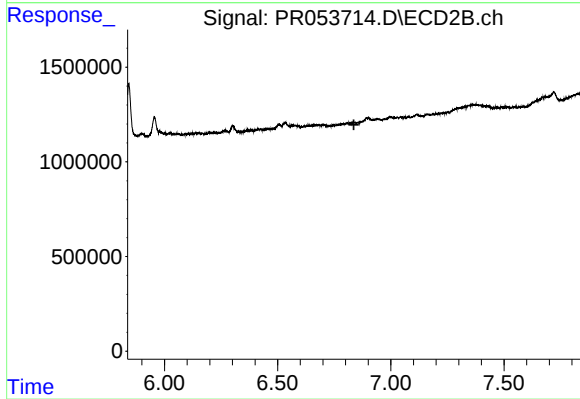
#37 AR-1262-2

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



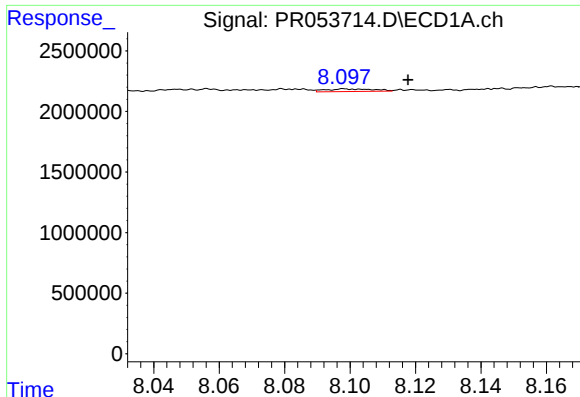
#38 AR-1262-3

R.T.: 8.057 min
Delta R.T.: 0.026 min
Response: 768494
Conc: 8.13 ng/ml



#38 AR-1262-3

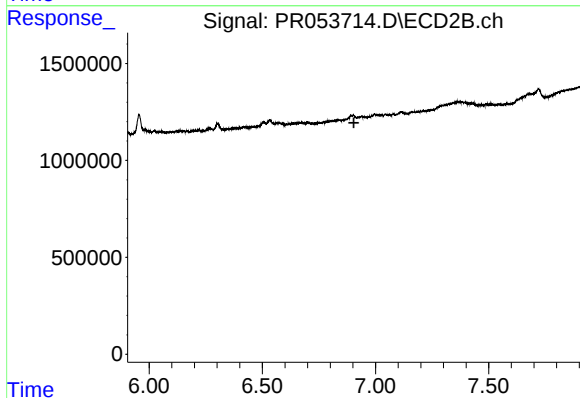
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

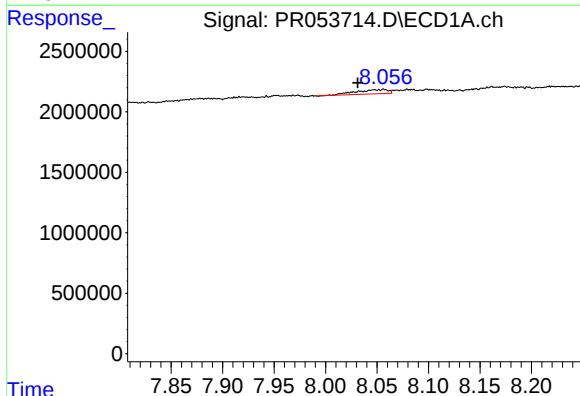
R.T.: 8.099 min
Delta R.T.: -0.019 min
Response: 223419
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



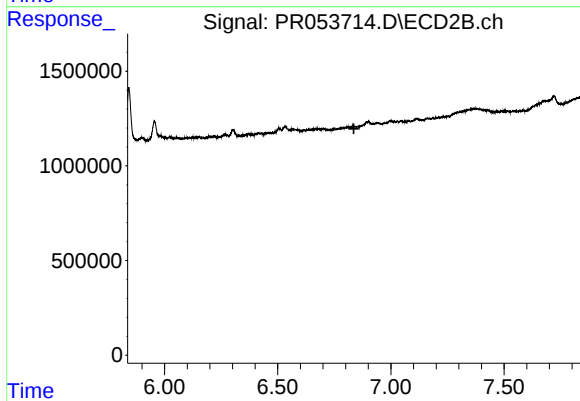
#39 AR-1262-4

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



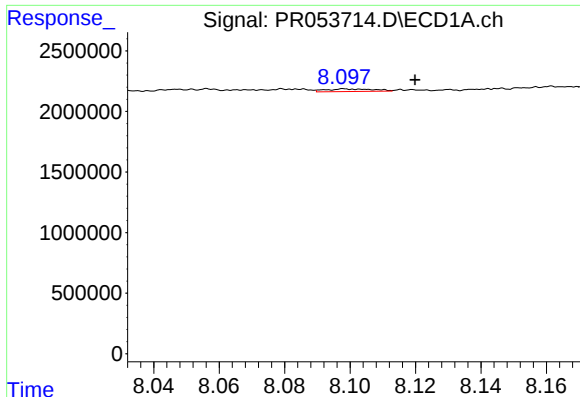
#41 AR-1268-1

R.T.: 8.057 min
Delta R.T.: 0.026 min
Response: 768494
Conc: 3.15 ng/ml



#41 AR-1268-1

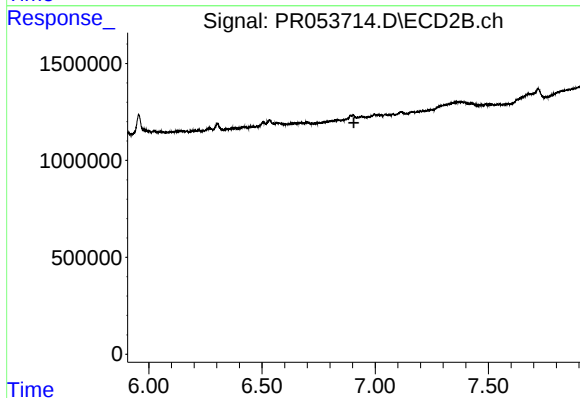
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#42 AR-1268-2

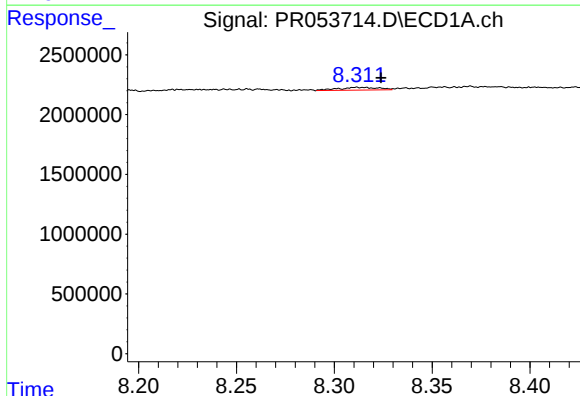
R.T.: 8.099 min
Delta R.T.: -0.021 min
Response: 223419
Conc: 1.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



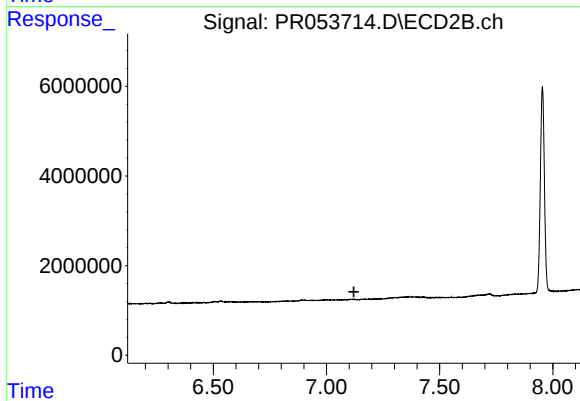
#42 AR-1268-2

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



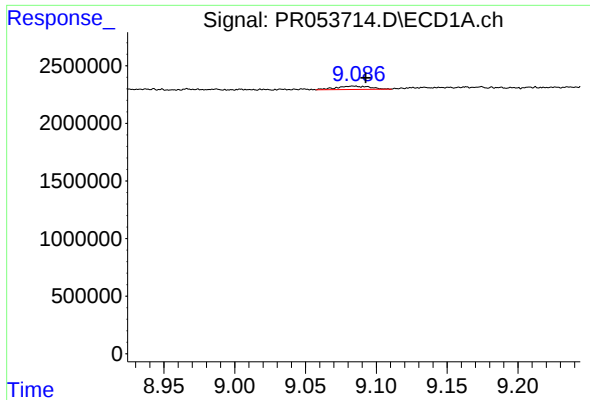
#43 AR-1268-3

R.T.: 8.312 min
Delta R.T.: -0.012 min
Response: 331513
Conc: 1.75 ng/ml



#43 AR-1268-3

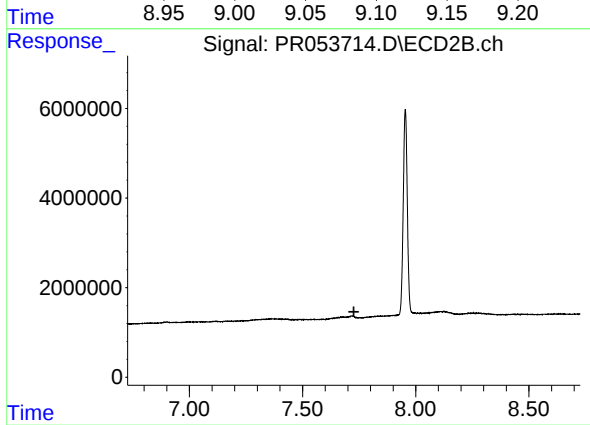
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: -0.009 min
Response: 475813
Conc: 0.77 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.