

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
 Data File : PR053679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2022 01:24
 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 01 09:27:23 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...	3.566	2.813	41121116	24524783	20.992	20.395
2)	SA Decachlor...	9.375	7.956	69960656	53945285	42.945	40.206
Target Compounds							
3)	L1 AR-1016-1	4.784	3.896	21390483	14503128	332.827	322.796
4)	L1 AR-1016-2	4.806	3.913	30488934	21548377	334.720	325.323
5)	L1 AR-1016-3	4.870	4.086	19042890	11822448	337.439	333.296
6)	L1 AR-1016-4	4.974	4.138	15680568	10141868	339.036	321.667
7)	L1 AR-1016-5	5.284	4.348	16277191	12622736	343.968	334.564
8)	L2 AR-1221-1	3.788	3.030	2400084	1527239	100.386	98.995
9)	L2 AR-1221-2	3.880	3.115	3317058	2070482	196.659	191.584
10)	L2 AR-1221-3	3.958	3.188	13082214	8693994	238.704	235.256
11)	L3 AR-1232-1	3.958	3.188	13082214	8693994	285.689	290.551
12)	L3 AR-1232-2	4.502	3.913	16147837	21548377	714.017	746.231
13)	L3 AR-1232-3	4.806	4.086	30488934	11822448	754.534	777.342
14)	L3 AR-1232-4	4.974	4.178	15680568	11700149	764.133	834.998
15)	L3 AR-1232-5	5.071	4.348	12672624	12622736	809.876	795.449
16)	L4 AR-1242-1	4.784	3.896	21390483	14503128	400.482	398.466
17)	L4 AR-1242-2	4.806	3.913	30488934	21548377	407.777	403.112
18)	L4 AR-1242-3	4.870	4.086	19042890	11822448	405.082	410.862
19)	L4 AR-1242-4	4.974	4.178	15680568	11700149	405.963	406.402
20)	L4 AR-1242-5	5.753	4.710	26922040	15349168	633.356	425.818 #
21)	L5 AR-1248-1	4.784	3.896	21390483	14503128	534.694	534.692
22)	L5 AR-1248-2	5.071	4.138	12672624	10141868	228.471	235.801
23)	L5 AR-1248-3	5.284	4.178	16277191	11700149	250.196	279.215
24)	L5 AR-1248-4	5.714	4.348	21211220	12622736	288.023	248.582
25)	L5 AR-1248-5	5.753	4.751	26922040	14260306	372.959	289.161
26)	L6 AR-1254-1	5.685	4.710	16903083	15349168	236.599	204.610
27)	L6 AR-1254-2	5.921	4.866	20757590	3622692	184.272	55.110 #
28)	L6 AR-1254-3	6.310	5.277	8955488	5119809	76.278	49.656 #
29)	L6 AR-1254-4	6.619	5.521	12008281	3541607	132.307	53.801 #
30)	L6 AR-1254-5	7.070	5.958	2093214	1297417	21.592	13.786 #
31)	L7 AR-1260-1	6.483	5.421	576974	3099326	6.834	43.609 #
32)	L7 AR-1260-2	6.764	5.580f	1109532	812163	11.297	9.960
33)	L7 AR-1260-3	7.138	5.844f	225329	3180134	3.011	40.484 #
34)	L7 AR-1260-4	7.411	0.000	122004	0	1.374	N.D. #
35)	L7 AR-1260-5	7.729	0.000	635204	0	3.713	N.D. #
36)	L8 AR-1262-1	7.138	5.958	225329	1297417	1.971	25.054 #
37)	L8 AR-1262-2	7.729	0.000	635204	0	3.090	N.D. #
38)	L8 AR-1262-3	8.061	0.000	508162	0	5.374	N.D. #
39)	L8 AR-1262-4	8.113	0.000	50017	0	0.898	N.D. #
40)	L8 AR-1262-5	8.771f	0.000	1106584	0	14.352	N.D. #
41)	L9 AR-1268-1	8.061	0.000	508162	0	2.083	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 01 09:27:23 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	
42) L9	AR-1268-2	8.113	0.000	50017	0	0.223	N.D.	#
44) L9	AR-1268-4	8.771f	0.000	1106584	0	13.307	N.D.	#
45) L9	AR-1268-5	9.138f	0.000	118364	0	0.191	N.D.	#

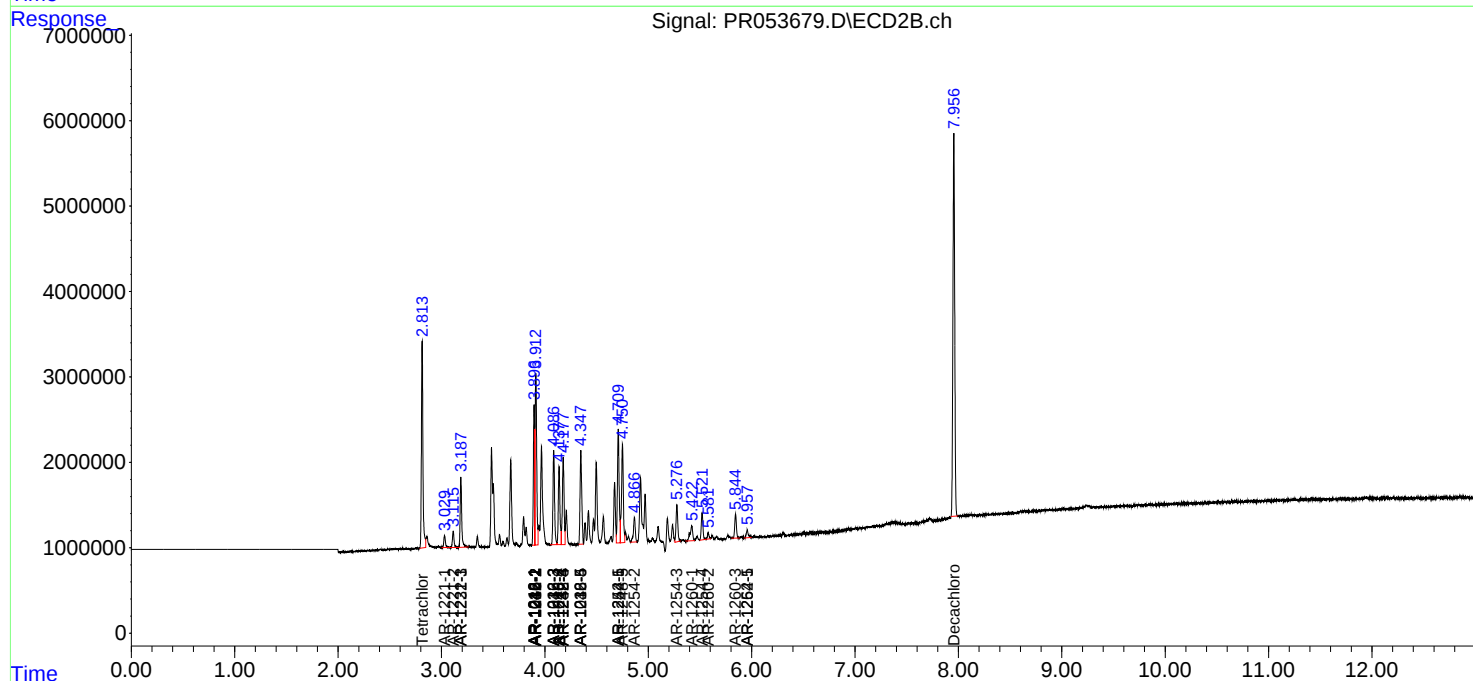
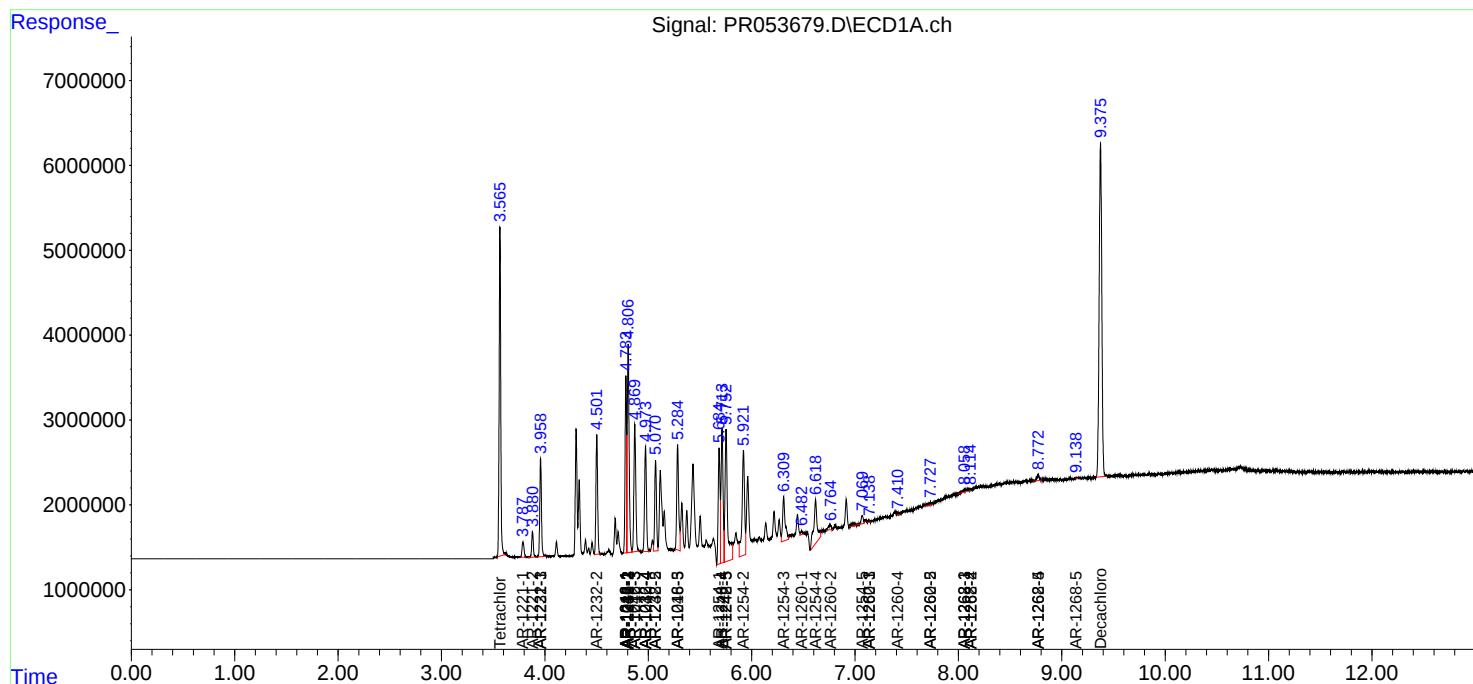
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

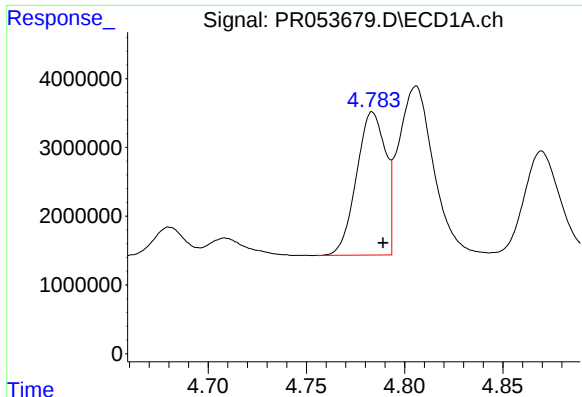
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030122\
Data File : PR053679.D
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Integration File signal 1: autoint1.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
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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

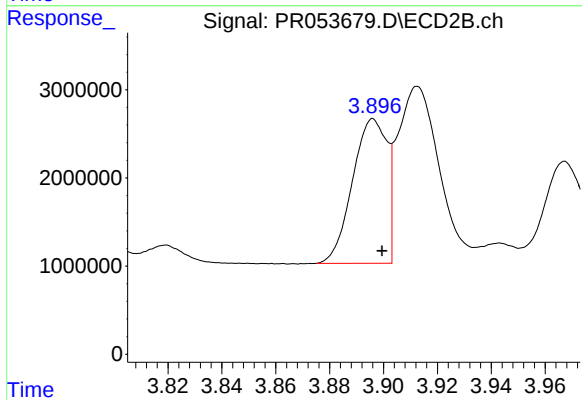




#3 AR-1016-1

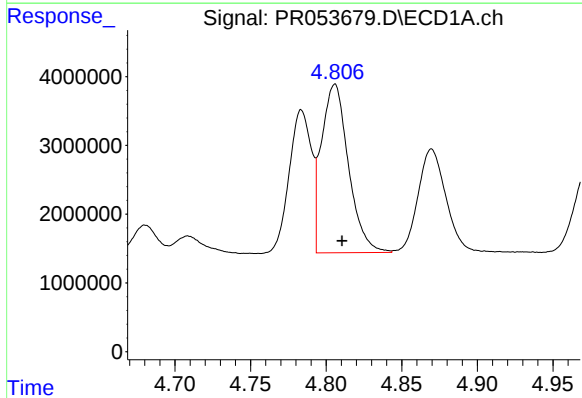
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 21390483
Conc: 332.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



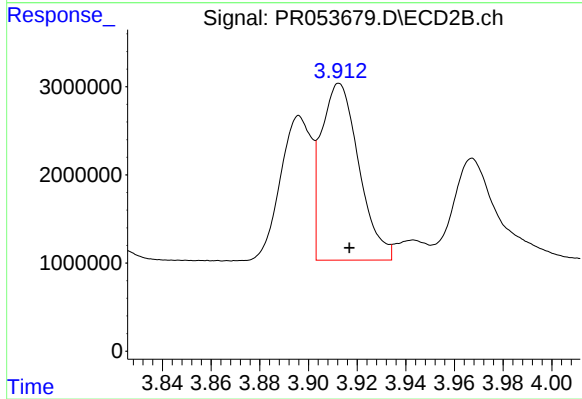
#3 AR-1016-1

R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 14503128
Conc: 322.80 ng/ml



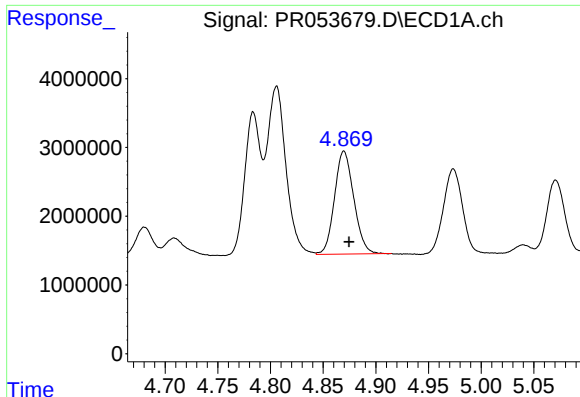
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 30488934
Conc: 334.72 ng/ml



#4 AR-1016-2

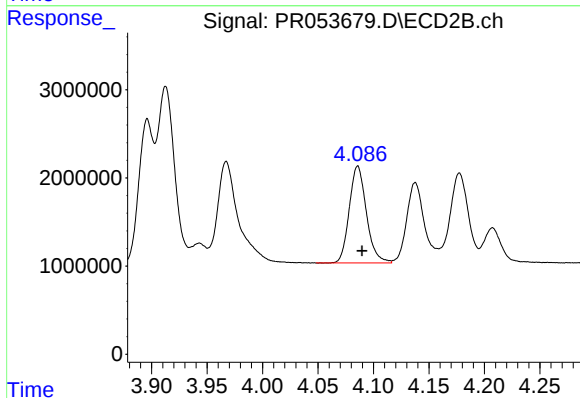
R.T.: 3.913 min
Delta R.T.: -0.004 min
Response: 21548377
Conc: 325.32 ng/ml



#5 AR-1016-3

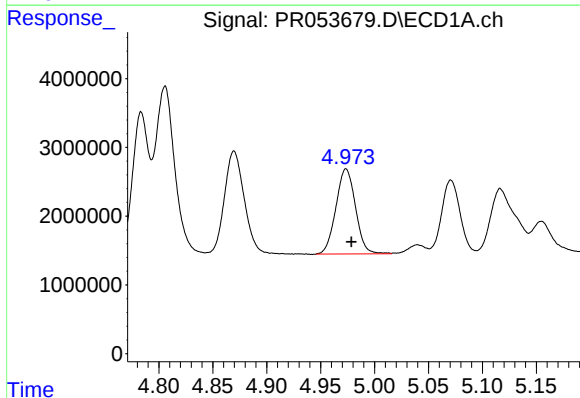
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 19042890
Conc: 337.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



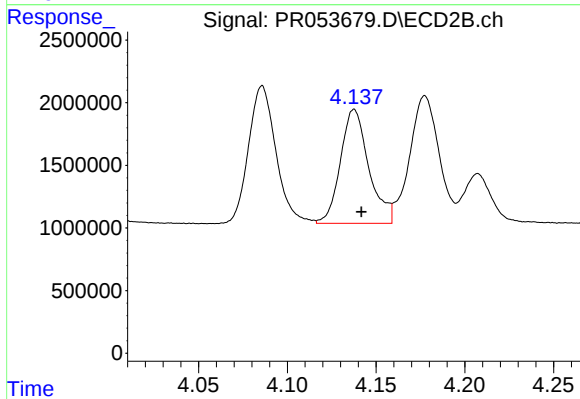
#5 AR-1016-3

R.T.: 4.086 min
Delta R.T.: -0.004 min
Response: 11822448
Conc: 333.30 ng/ml



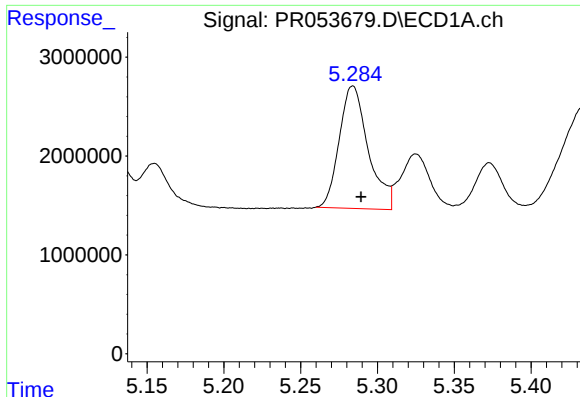
#6 AR-1016-4

R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 15680568
Conc: 339.04 ng/ml



#6 AR-1016-4

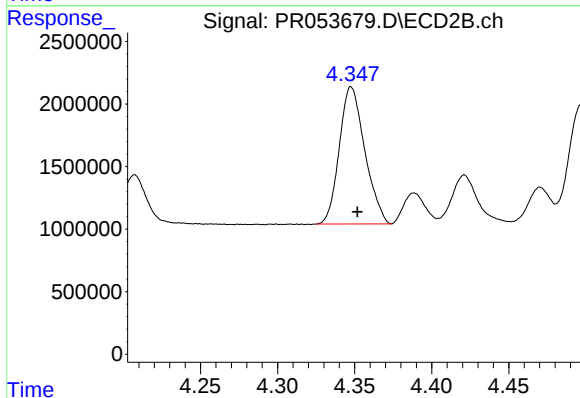
R.T.: 4.138 min
Delta R.T.: -0.004 min
Response: 10141868
Conc: 321.67 ng/ml



#7 AR-1016-5

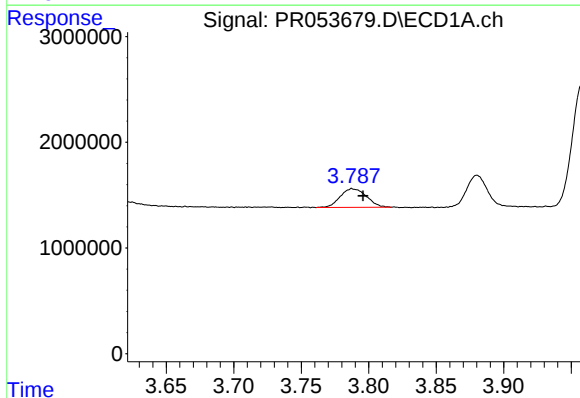
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 16277191
Conc: 343.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



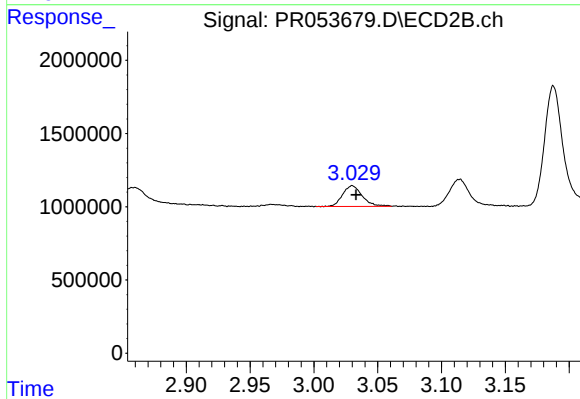
#7 AR-1016-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 12622736
Conc: 334.56 ng/ml



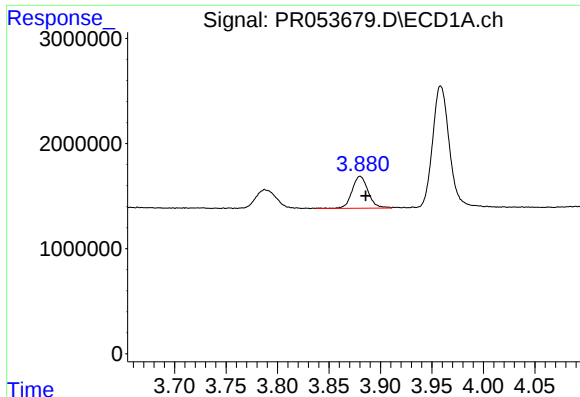
#8 AR-1221-1

R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 2400084
Conc: 100.39 ng/ml



#8 AR-1221-1

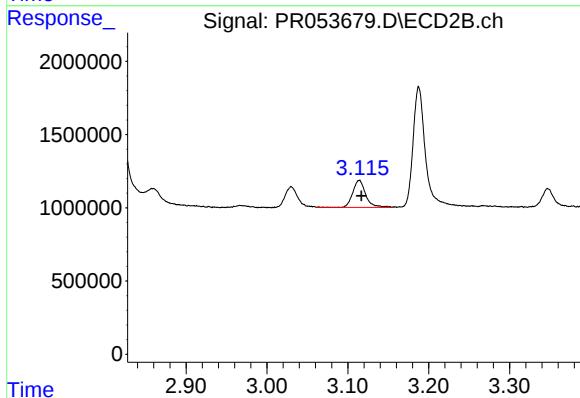
R.T.: 3.030 min
Delta R.T.: -0.003 min
Response: 1527239
Conc: 98.99 ng/ml



#9 AR-1221-2

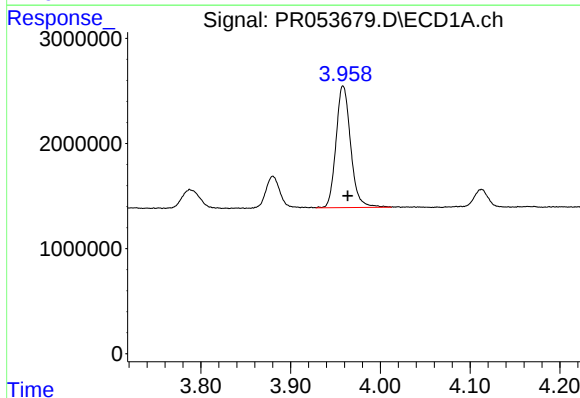
R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 3317058
Conc: 196.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



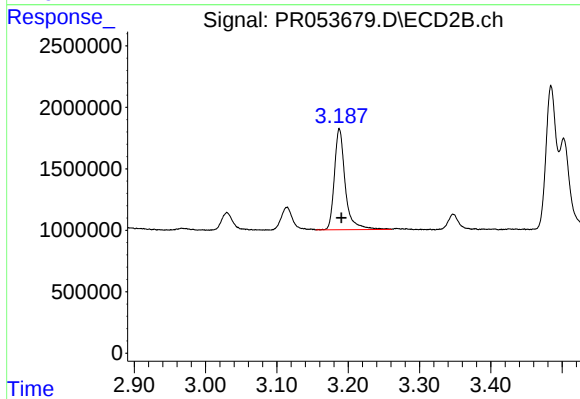
#9 AR-1221-2

R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 2070482
Conc: 191.58 ng/ml



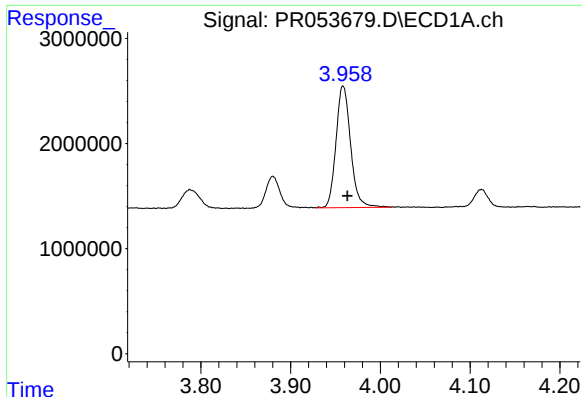
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 13082214
Conc: 238.70 ng/ml



#10 AR-1221-3

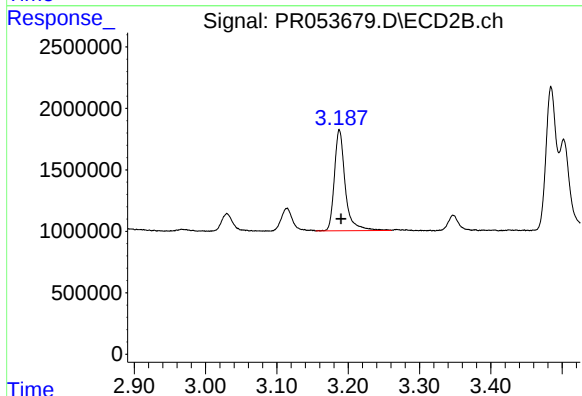
R.T.: 3.188 min
Delta R.T.: -0.003 min
Response: 8693994
Conc: 235.26 ng/ml



#11 AR-1232-1

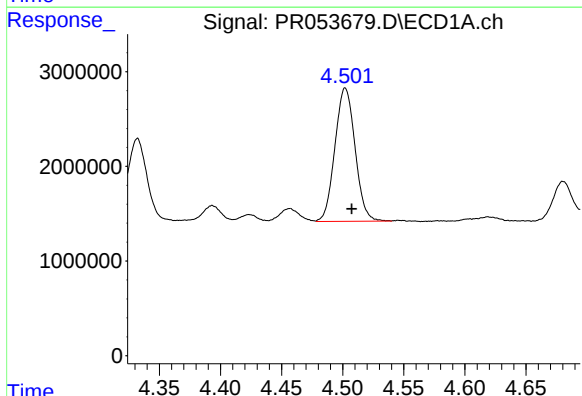
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 13082214
Conc: 285.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



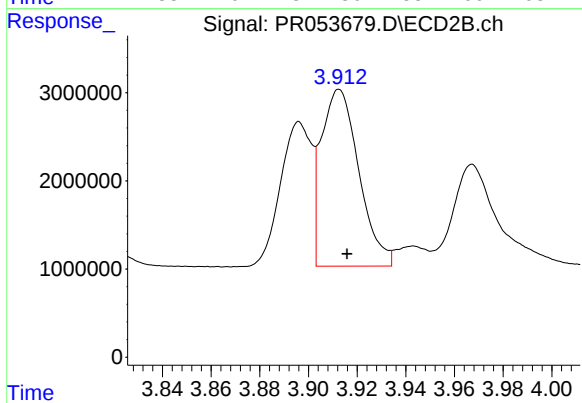
#11 AR-1232-1

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 8693994
Conc: 290.55 ng/ml



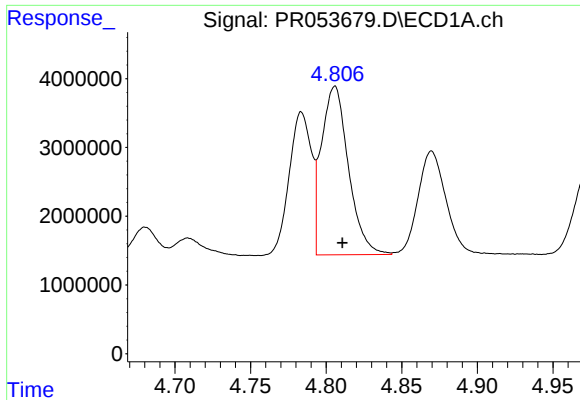
#12 AR-1232-2

R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 16147837
Conc: 714.02 ng/ml



#12 AR-1232-2

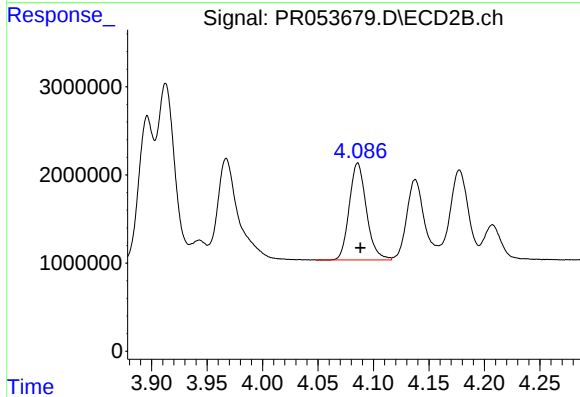
R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 21548377
Conc: 746.23 ng/ml



#13 AR-1232-3

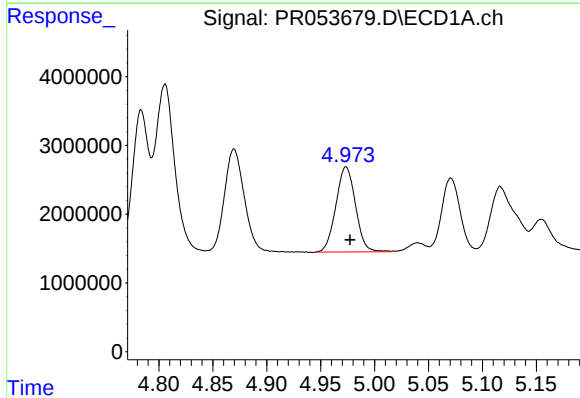
R.T.: 4.806 min
Delta R.T.: -0.005 min
Response: 30488934
Conc: 754.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



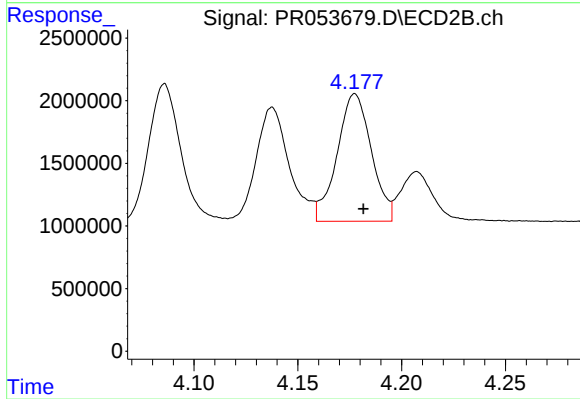
#13 AR-1232-3

R.T.: 4.086 min
Delta R.T.: -0.002 min
Response: 11822448
Conc: 777.34 ng/ml



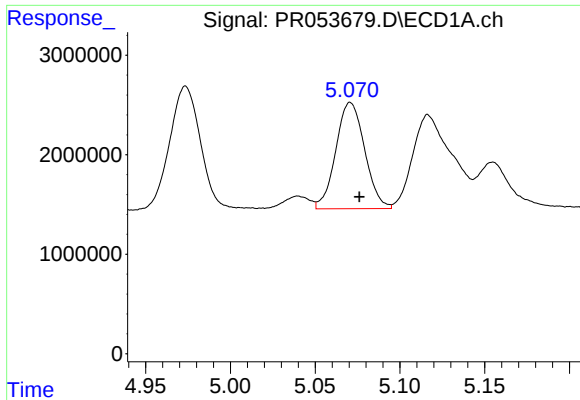
#14 AR-1232-4

R.T.: 4.974 min
Delta R.T.: -0.004 min
Response: 15680568
Conc: 764.13 ng/ml



#14 AR-1232-4

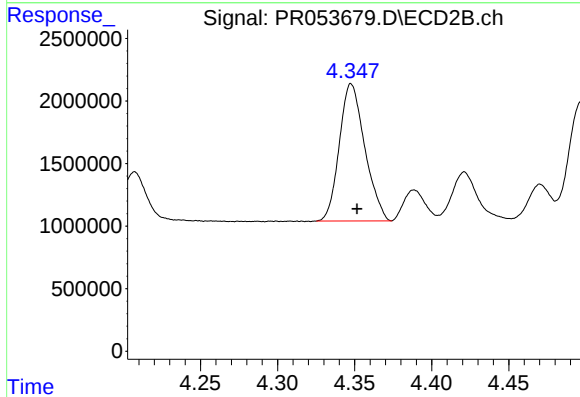
R.T.: 4.178 min
Delta R.T.: -0.004 min
Response: 11700149
Conc: 835.00 ng/ml



#15 AR-1232-5

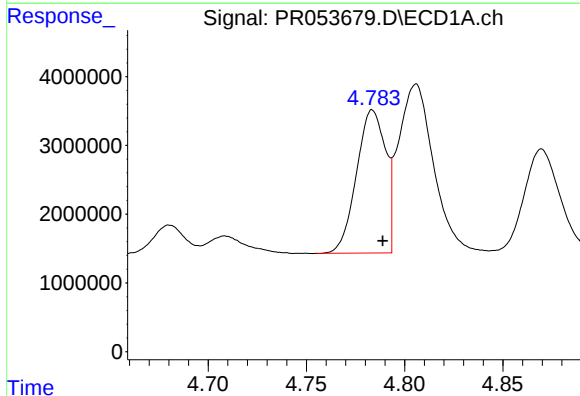
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 12672624
Conc: 809.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



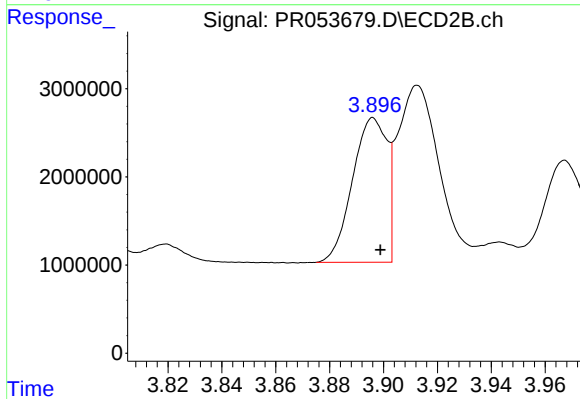
#15 AR-1232-5

R.T.: 4.348 min
Delta R.T.: -0.004 min
Response: 12622736
Conc: 795.45 ng/ml



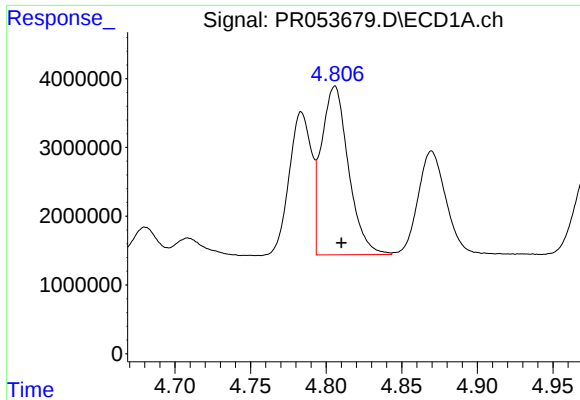
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 21390483
Conc: 400.48 ng/ml



#16 AR-1242-1

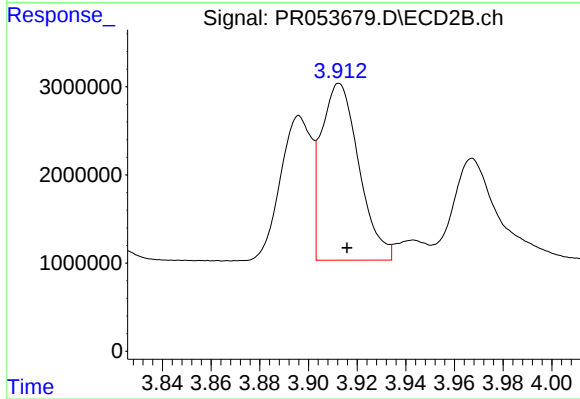
R.T.: 3.896 min
Delta R.T.: -0.003 min
Response: 14503128
Conc: 398.47 ng/ml



#17 AR-1242-2

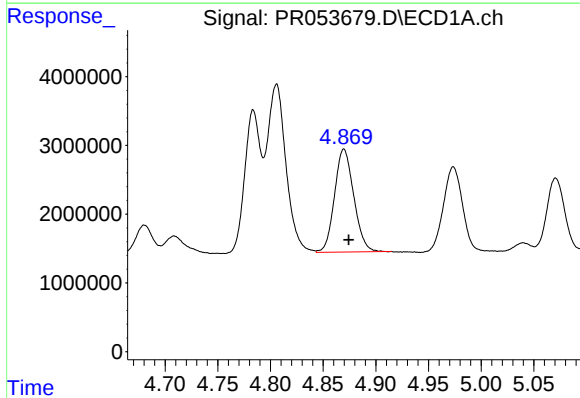
R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 30488934
Conc: 407.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



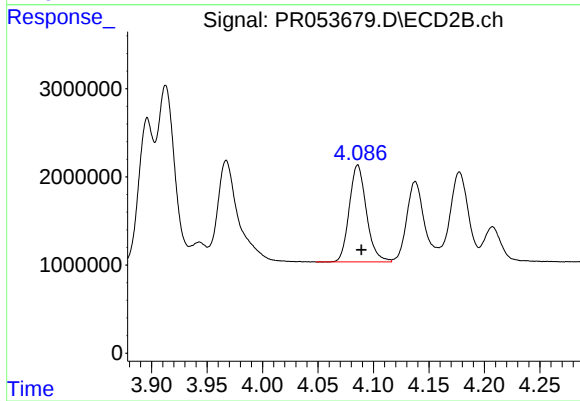
#17 AR-1242-2

R.T.: 3.913 min
Delta R.T.: -0.003 min
Response: 21548377
Conc: 403.11 ng/ml



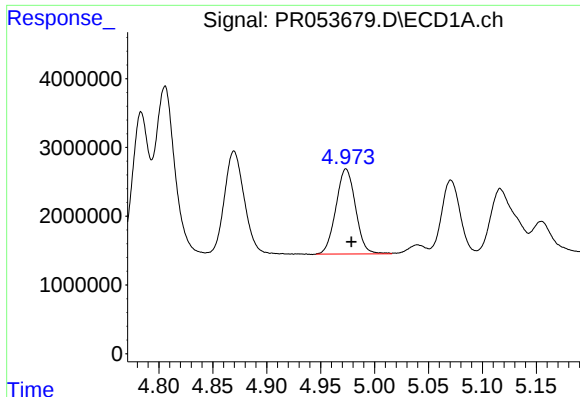
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 19042890
Conc: 405.08 ng/ml



#18 AR-1242-3

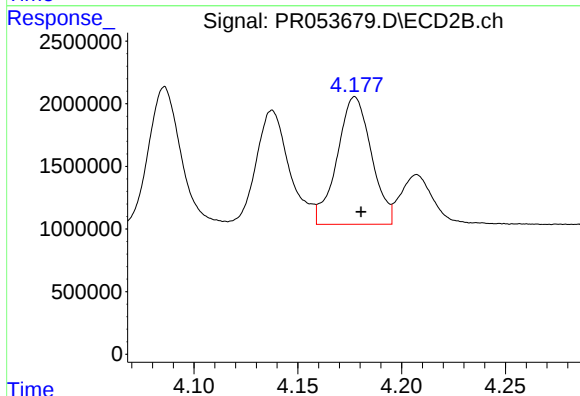
R.T.: 4.086 min
Delta R.T.: -0.003 min
Response: 11822448
Conc: 410.86 ng/ml



#19 AR-1242-4

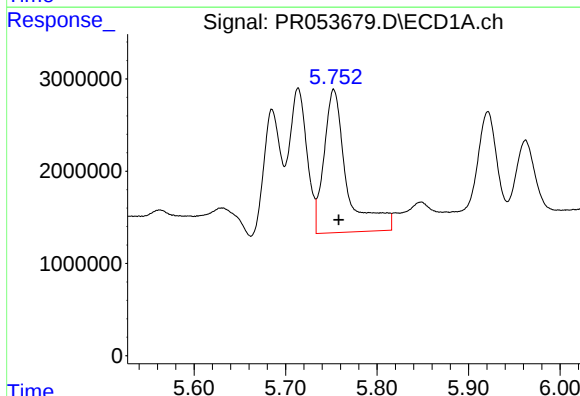
R.T.: 4.974 min
Delta R.T.: -0.005 min
Response: 15680568
Conc: 405.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



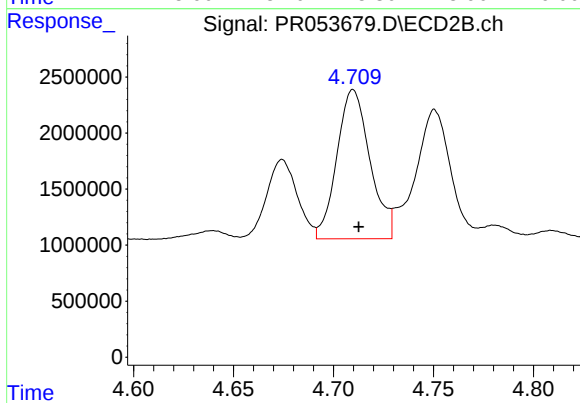
#19 AR-1242-4

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 11700149
Conc: 406.40 ng/ml



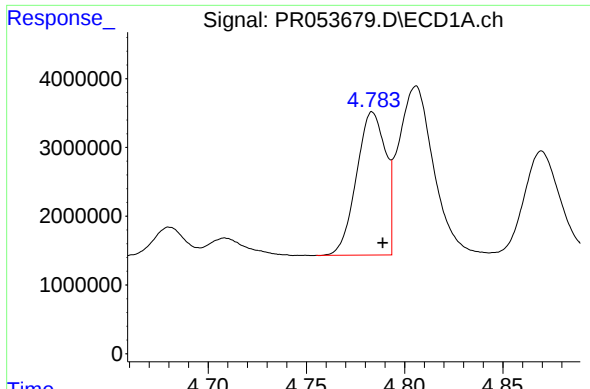
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 26922040
Conc: 633.36 ng/ml



#20 AR-1242-5

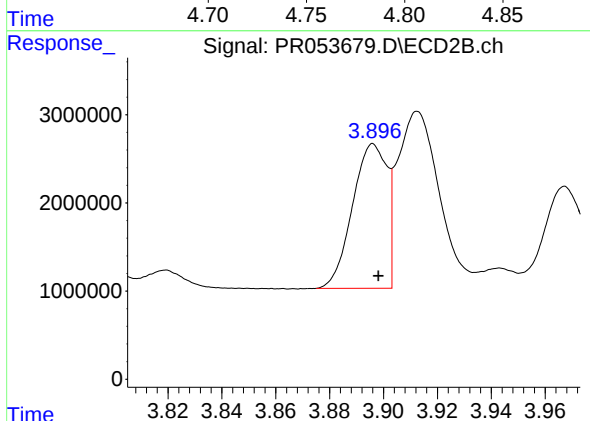
R.T.: 4.710 min
Delta R.T.: -0.003 min
Response: 15349168
Conc: 425.82 ng/ml



#21 AR-1248-1

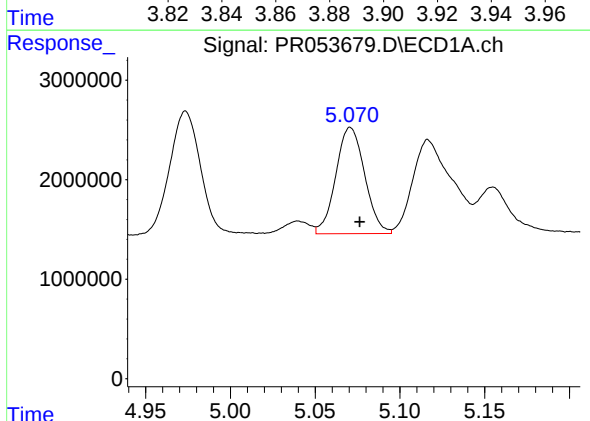
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 21390483
Conc: 534.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



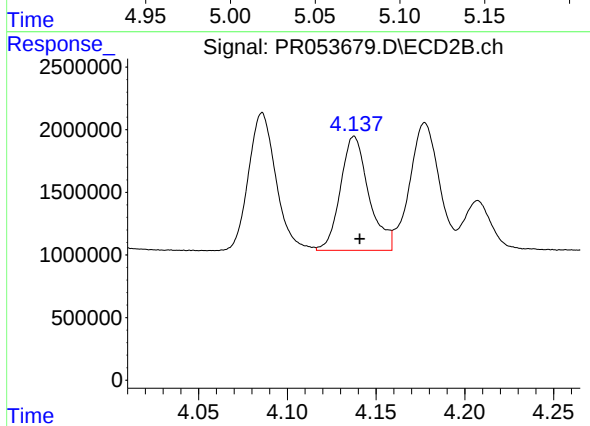
#21 AR-1248-1

R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 14503128
Conc: 534.69 ng/ml



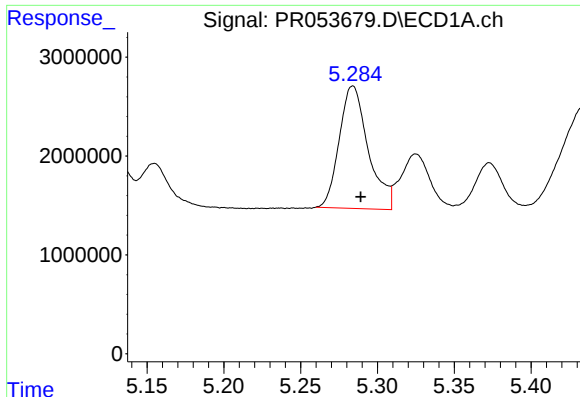
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 12672624
Conc: 228.47 ng/ml



#22 AR-1248-2

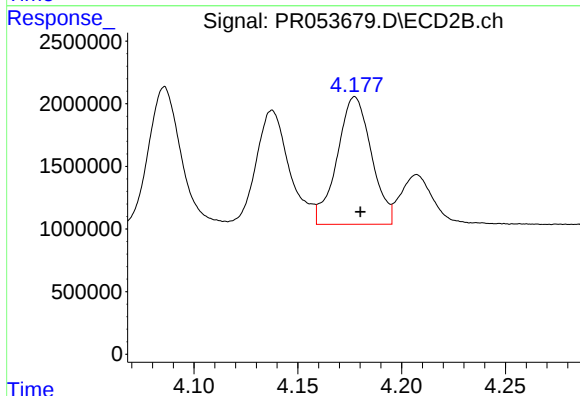
R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 10141868
Conc: 235.80 ng/ml



#23 AR-1248-3

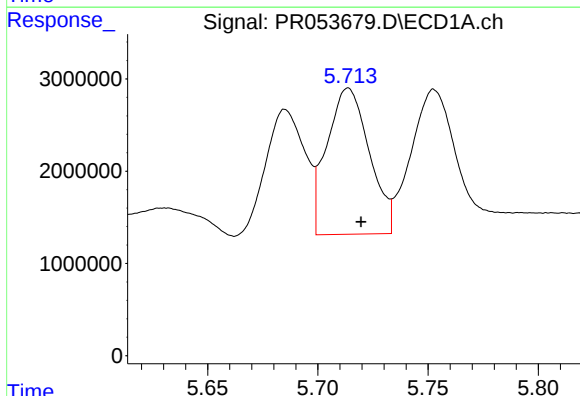
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 16277191
Conc: 250.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



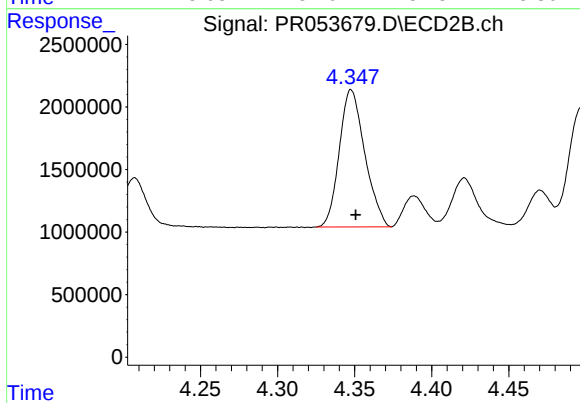
#23 AR-1248-3

R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 11700149
Conc: 279.22 ng/ml



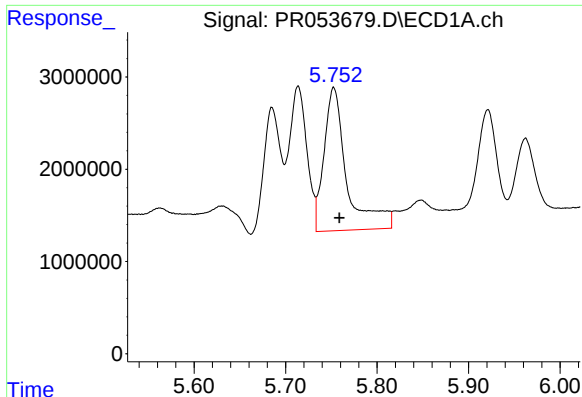
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 21211220
Conc: 288.02 ng/ml



#24 AR-1248-4

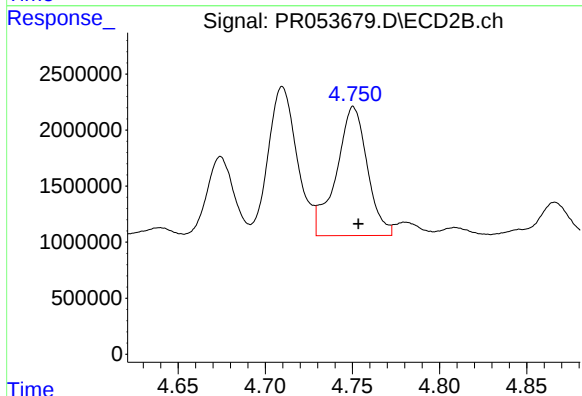
R.T.: 4.348 min
Delta R.T.: -0.003 min
Response: 12622736
Conc: 248.58 ng/ml



#25 AR-1248-5

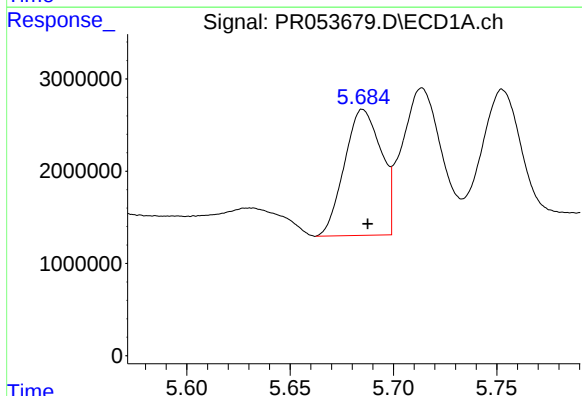
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 26922040
Conc: 372.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



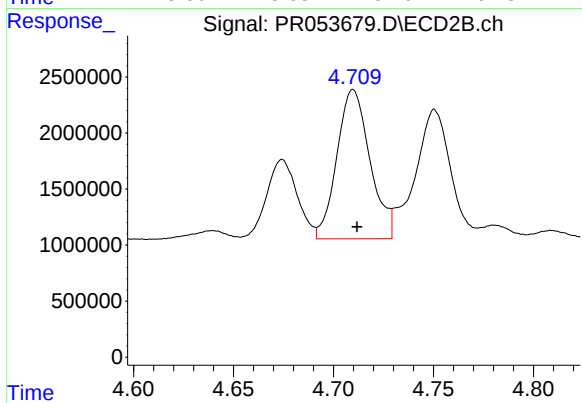
#25 AR-1248-5

R.T.: 4.751 min
Delta R.T.: -0.003 min
Response: 14260306
Conc: 289.16 ng/ml



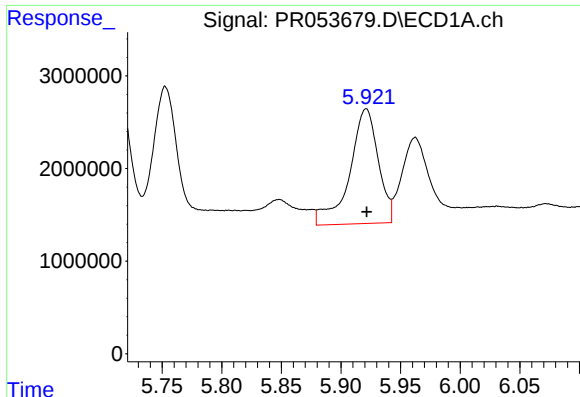
#26 AR-1254-1

R.T.: 5.685 min
Delta R.T.: -0.002 min
Response: 16903083
Conc: 236.60 ng/ml



#26 AR-1254-1

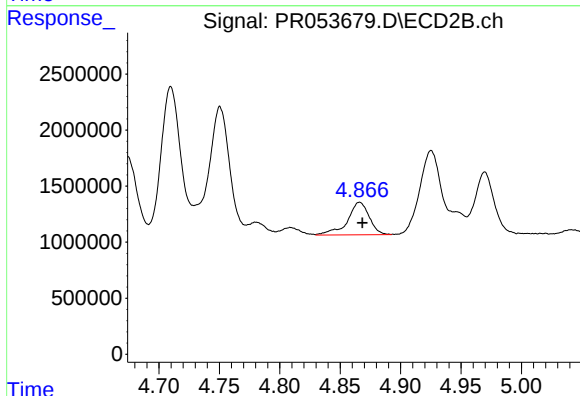
R.T.: 4.710 min
Delta R.T.: -0.002 min
Response: 15349168
Conc: 204.61 ng/ml



#27 AR-1254-2

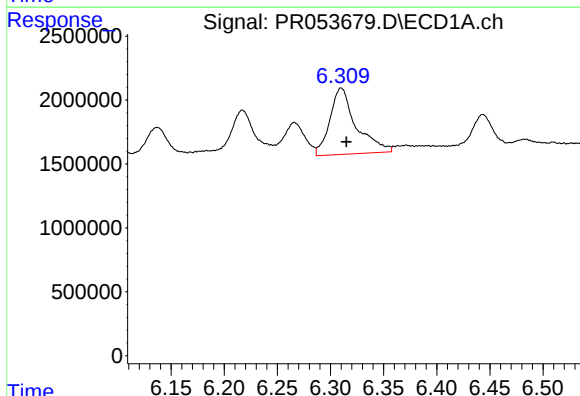
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 20757590
Conc: 184.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



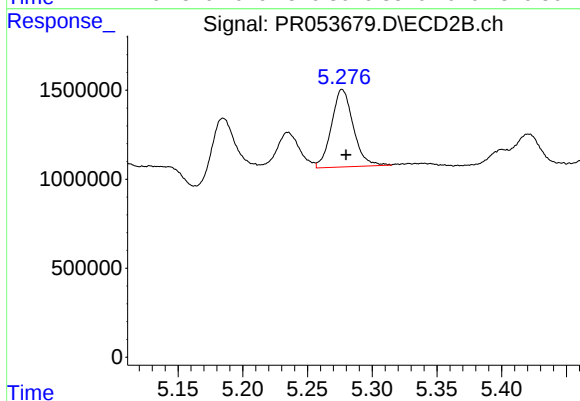
#27 AR-1254-2

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 3622692
Conc: 55.11 ng/ml



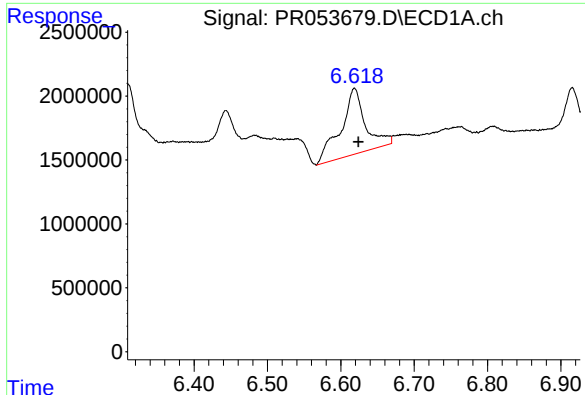
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 8955488
Conc: 76.28 ng/ml



#28 AR-1254-3

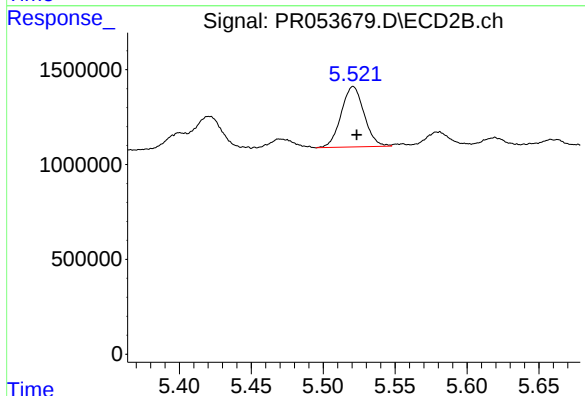
R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 5119809
Conc: 49.66 ng/ml



#29 AR-1254-4

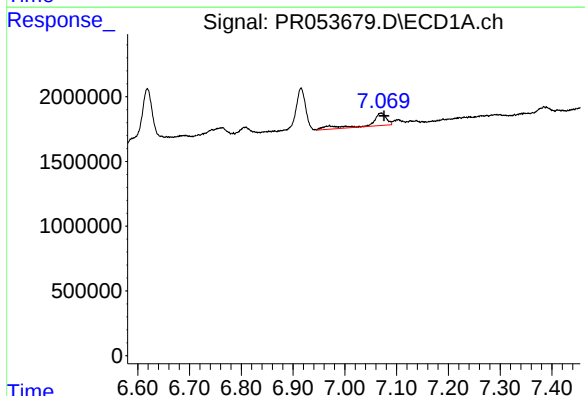
R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 12008281
Conc: 132.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



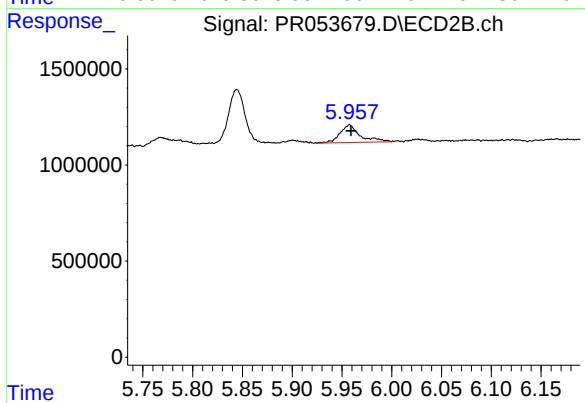
#29 AR-1254-4

R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 3541607
Conc: 53.80 ng/ml



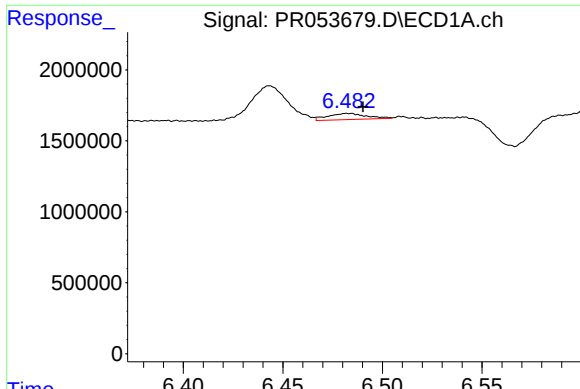
#30 AR-1254-5

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 2093214
Conc: 21.59 ng/ml



#30 AR-1254-5

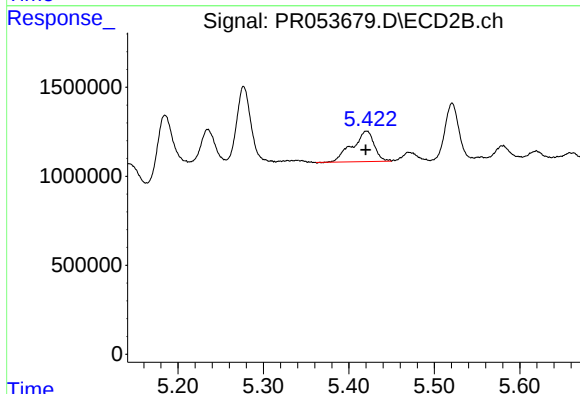
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 1297417
Conc: 13.79 ng/ml



#31 AR-1260-1

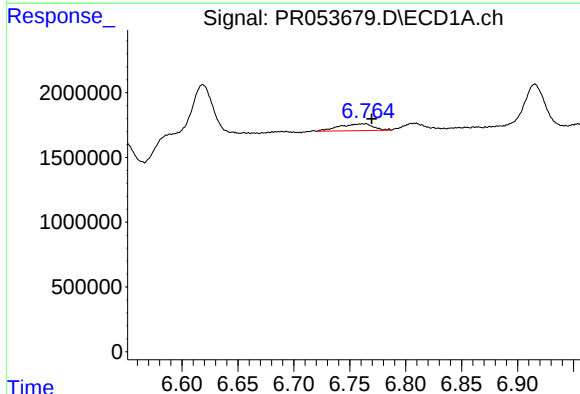
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 576974
Conc: 6.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



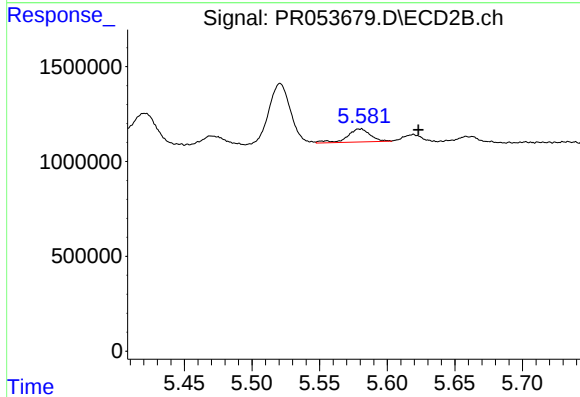
#31 AR-1260-1

R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 3099326
Conc: 43.61 ng/ml



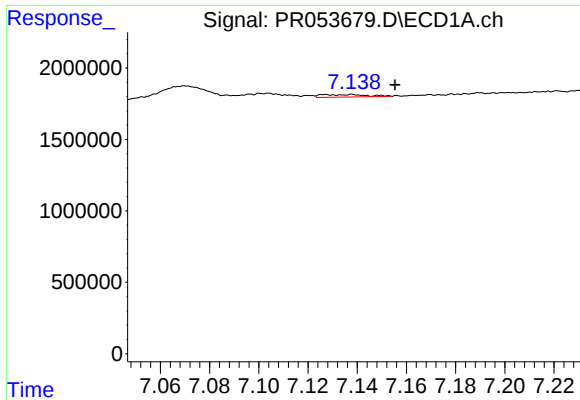
#32 AR-1260-2

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 1109532
Conc: 11.30 ng/ml



#32 AR-1260-2

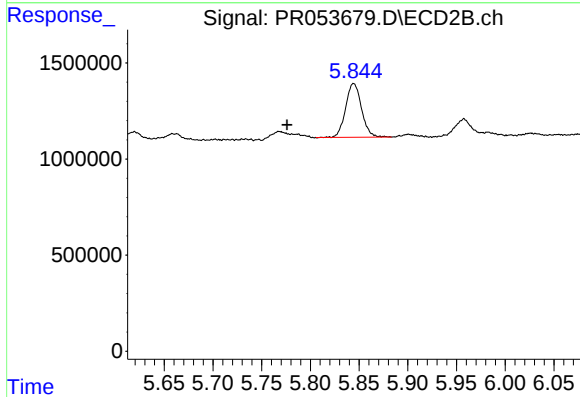
R.T.: 5.580 min
Delta R.T.: -0.043 min
Response: 812163
Conc: 9.96 ng/ml



#33 AR-1260-3

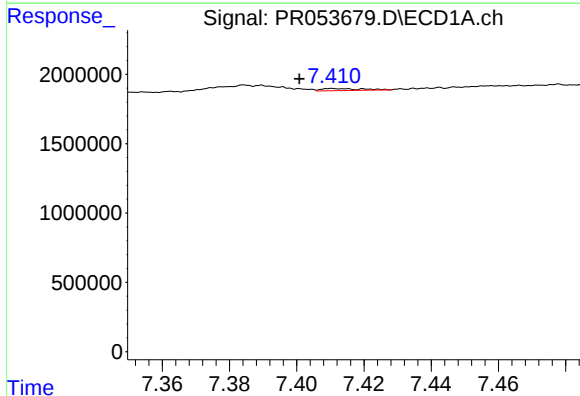
R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 225329
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



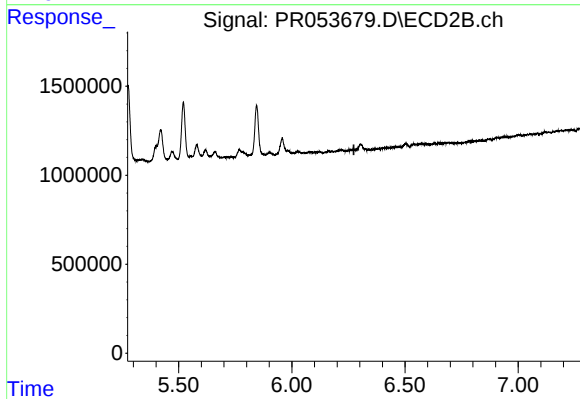
#33 AR-1260-3

R.T.: 5.844 min
Delta R.T.: 0.068 min
Response: 3180134
Conc: 40.48 ng/ml



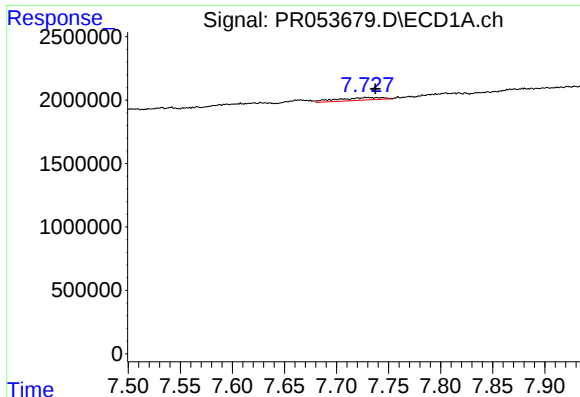
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: 0.010 min
Response: 122004
Conc: 1.37 ng/ml



#34 AR-1260-4

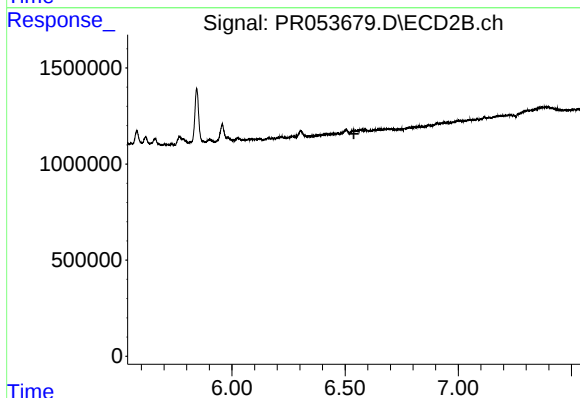
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

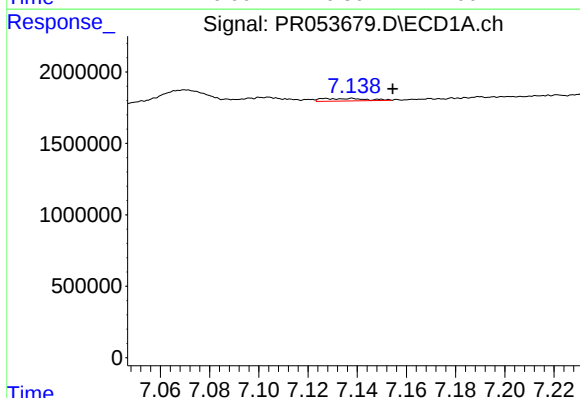
R.T.: 7.729 min
Delta R.T.: -0.008 min
Response: 635204
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



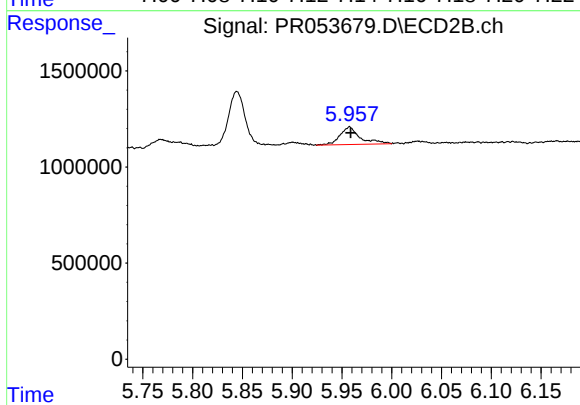
#35 AR-1260-5

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



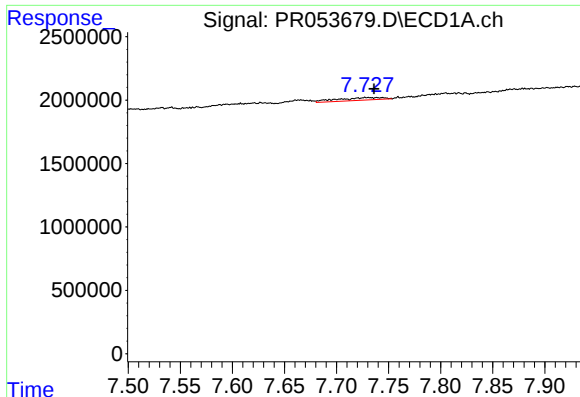
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: 225329
Conc: 1.97 ng/ml



#36 AR-1262-1

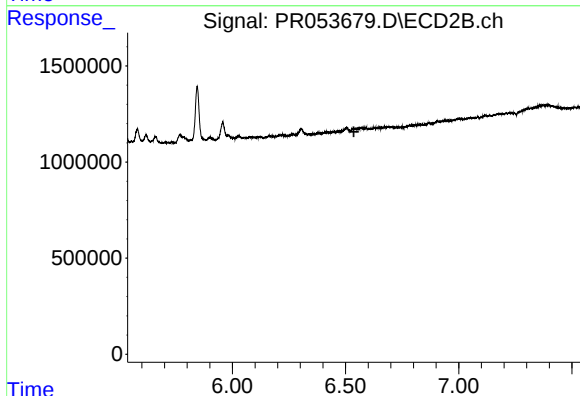
R.T.: 5.958 min
Delta R.T.: -0.001 min
Response: 1297417
Conc: 25.05 ng/ml



#37 AR-1262-2

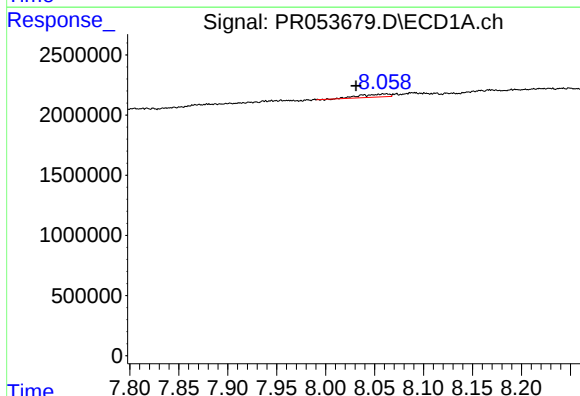
R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 635204
Conc: 3.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



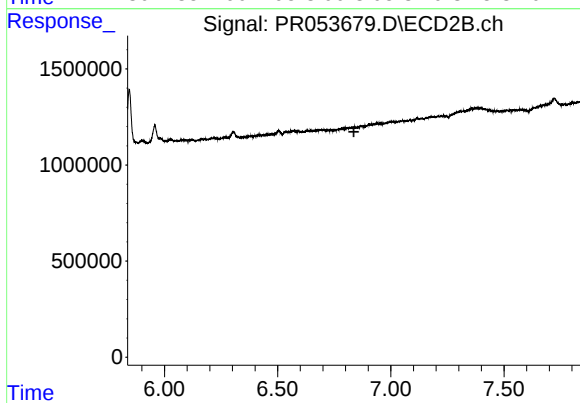
#37 AR-1262-2

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



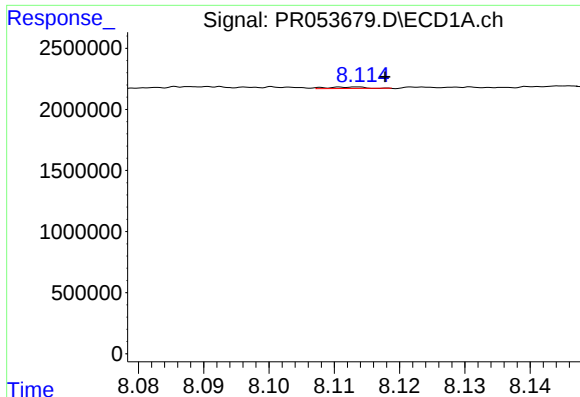
#38 AR-1262-3

R.T.: 8.061 min
Delta R.T.: 0.029 min
Response: 508162
Conc: 5.37 ng/ml



#38 AR-1262-3

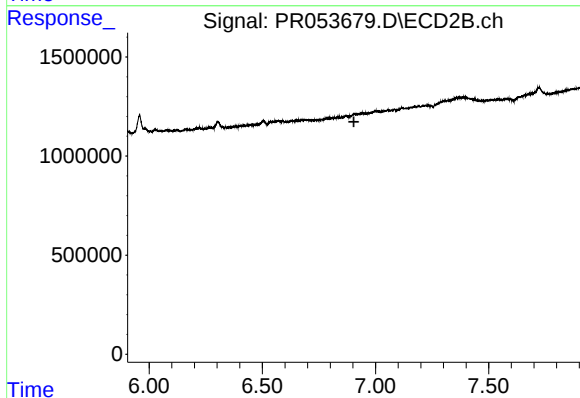
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

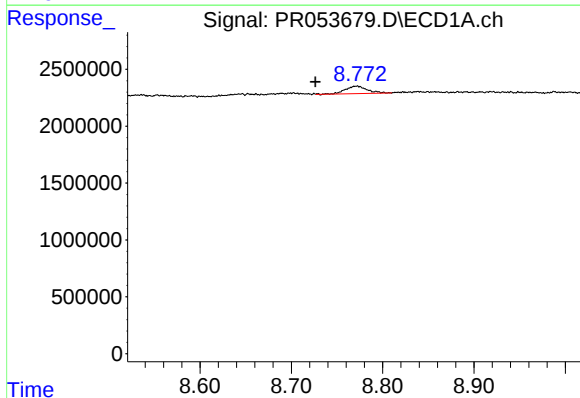
R.T.: 8.113 min
Delta R.T.: -0.005 min
Response: 50017
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



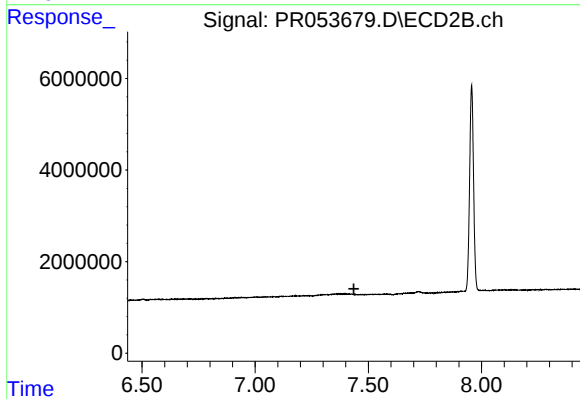
#39 AR-1262-4

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



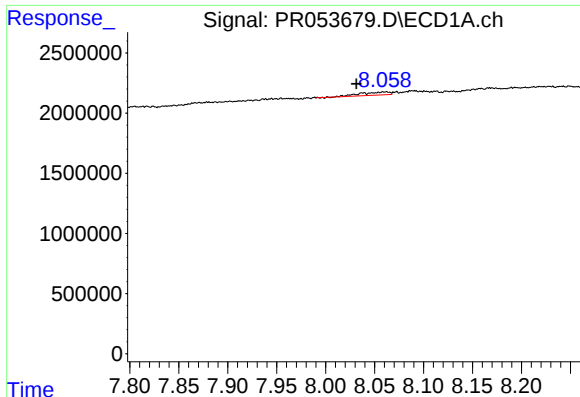
#40 AR-1262-5

R.T.: 8.771 min
Delta R.T.: 0.045 min
Response: 1106584
Conc: 14.35 ng/ml



#40 AR-1262-5

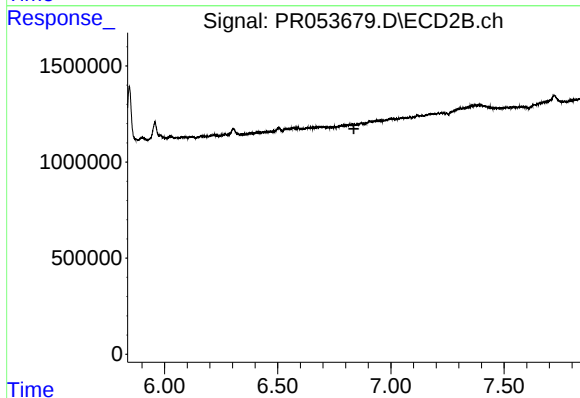
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

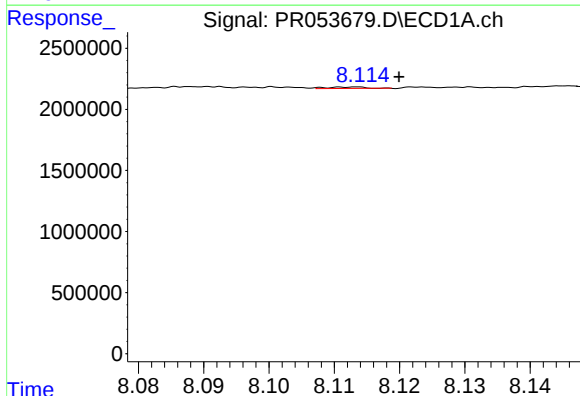
R.T.: 8.061 min
Delta R.T.: 0.029 min
Response: 508162
Conc: 2.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



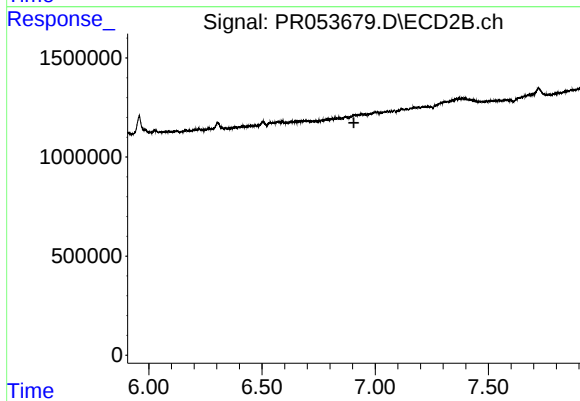
#41 AR-1268-1

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



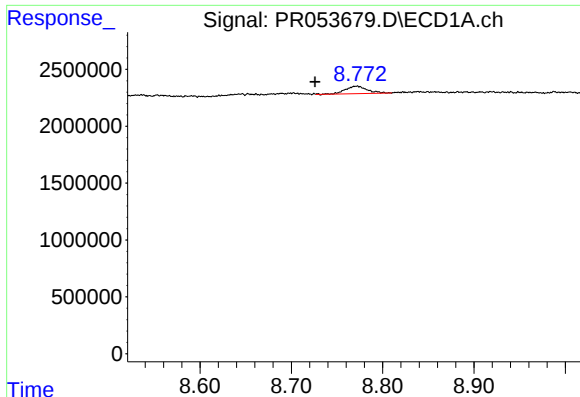
#42 AR-1268-2

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 50017
Conc: 0.22 ng/ml



#42 AR-1268-2

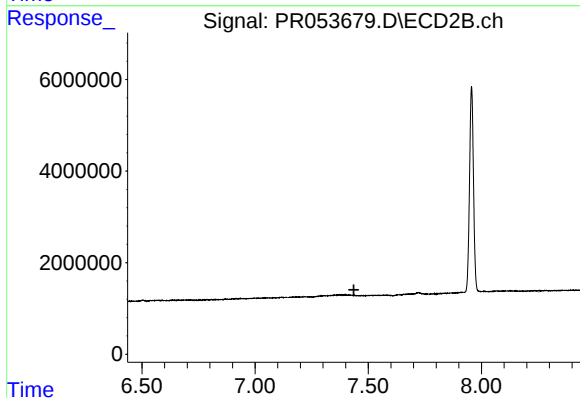
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

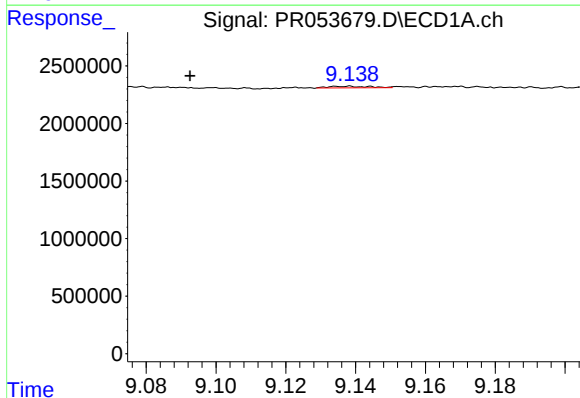
R.T.: 8.771 min
Delta R.T.: 0.045 min
Response: 1106584
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



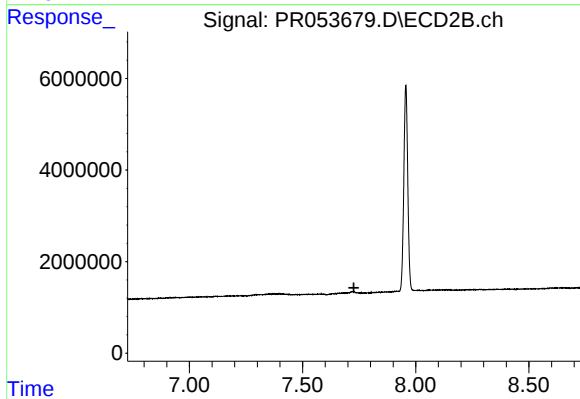
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.138 min
Delta R.T.: 0.046 min
Response: 118364
Conc: 0.19 ng/ml



#45 AR-1268-5

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