

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 01:36
 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 02 05:49:52 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	2.812	43275668	27299209	22.092	22.702
2)	SA Decachlor...	9.373	7.954	71713243	56716373	44.021	42.272
Target Compounds							
3)	L1 AR-1016-1	4.784	3.895	17104132	11566678	266.133	257.440
4)	L1 AR-1016-2	4.806	3.912	20602166	12727050	226.179	192.144
5)	L1 AR-1016-3	4.869	4.085	10341331	8397904	183.248	236.752 #
6)	L1 AR-1016-4	4.973	4.136	11361091	18200644	245.642	577.264 #
7)	L1 AR-1016-5	5.284	4.346	27507029	21180808	581.277	561.395
9)	L2 AR-1221-2	3.880	0.000	873608	0	51.794	N.D. #
10)	L2 AR-1221-3	3.959	3.187	1688646	999201	30.812	27.038
11)	L3 AR-1232-1	3.959	3.187	1688646	999201	36.877	33.393
12)	L3 AR-1232-2	4.502	3.912	7820637	12727050	345.809	440.744 #
13)	L3 AR-1232-3	4.806	4.085	20602166	8397904	509.858	552.173
14)	L3 AR-1232-4	4.973	4.176	11361091	17730153	553.640	1265.338 #
15)	L3 AR-1232-5	5.071	4.346	23783114	21180808	1519.921	1334.754
16)	L4 AR-1242-1	4.784	3.895	17104132	11566678	320.231	317.789
17)	L4 AR-1242-2	4.806	3.912	20602166	12727050	275.546	238.089
18)	L4 AR-1242-3	4.869	4.085	10341331	8397904	219.982	291.850 #
19)	L4 AR-1242-4	4.973	4.176	11361091	17730153	294.134	615.853 #
20)	L4 AR-1242-5	5.752	4.709	31030350	29337757	730.006	813.890
21)	L5 AR-1248-1	4.784	3.895	17104132	11566678	427.549	426.433
22)	L5 AR-1248-2	5.071	4.136	23783114	18200644	428.778	423.169
23)	L5 AR-1248-3	5.284	4.176	27507029	17730153	422.809	423.116
24)	L5 AR-1248-4	5.714	4.346	31261356	21180808	424.492	417.118
25)	L5 AR-1248-5	5.752	4.749	31030350	20669408	429.873	419.121
26)	L6 AR-1254-1	5.682	4.709	24487746	29337757	342.764	391.083
27)	L6 AR-1254-2	5.920	4.865	31483370	8859277	279.488	134.771 #
28)	L6 AR-1254-3	6.310	5.275	18489821	13792110	157.485	133.766
29)	L6 AR-1254-4	6.619	5.520	12253747	9192643	135.012	139.647
30)	L6 AR-1254-5	7.070	5.956	3332142	2804072	34.372	29.796
31)	L7 AR-1260-1	6.484	5.419	1198710	6932825	14.198	97.549 #
32)	L7 AR-1260-2	6.761	5.617	2220376	846267	22.608	10.379 #
33)	L7 AR-1260-3	7.139	5.766	683832	1740298	9.139	22.155 #
34)	L7 AR-1260-4	7.384	6.303	1862627	775203	20.975	11.523 #
35)	L7 AR-1260-5	7.729	0.000	757419	0	4.427	N.D. #
36)	L8 AR-1262-1	7.139	5.956	683832	2804072	5.982	54.150 #
37)	L8 AR-1262-2	7.729	0.000	757419	0	3.685	N.D. #
38)	L8 AR-1262-3	8.047	0.000	1223632	0	12.940	N.D. #
39)	L8 AR-1262-4	8.094	0.000	782254	0	14.039	N.D. #
40)	L8 AR-1262-5	8.671f	0.000	223768	0	2.902	N.D. #
41)	L9 AR-1268-1	8.047	0.000	1223632	0	5.015	N.D. #
42)	L9 AR-1268-2	8.094	0.000	782254	0	3.489	N.D. #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 02 05:49:52 2022
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.671f	0.000	223768	0	2.691	N.D. #
45) L9	AR-1268-5	9.087	0.000	459302	0	0.740	N.D. #

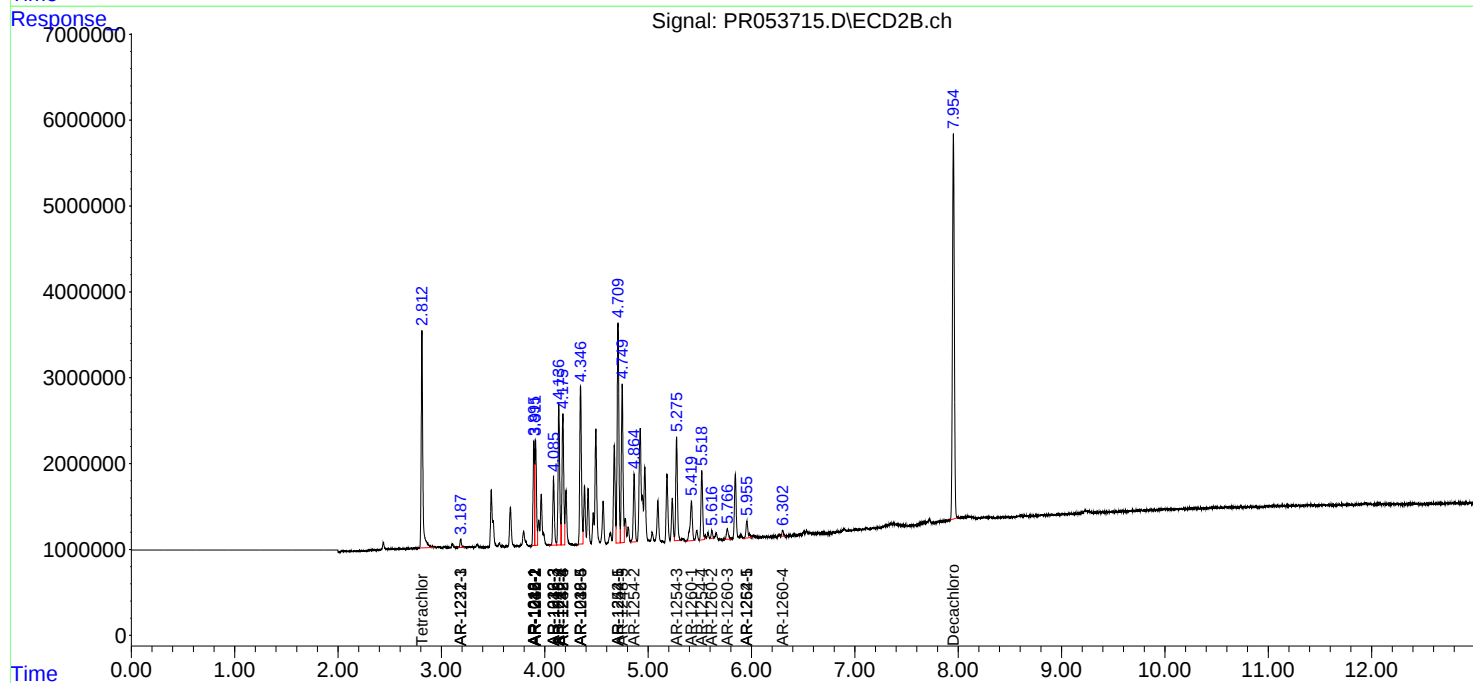
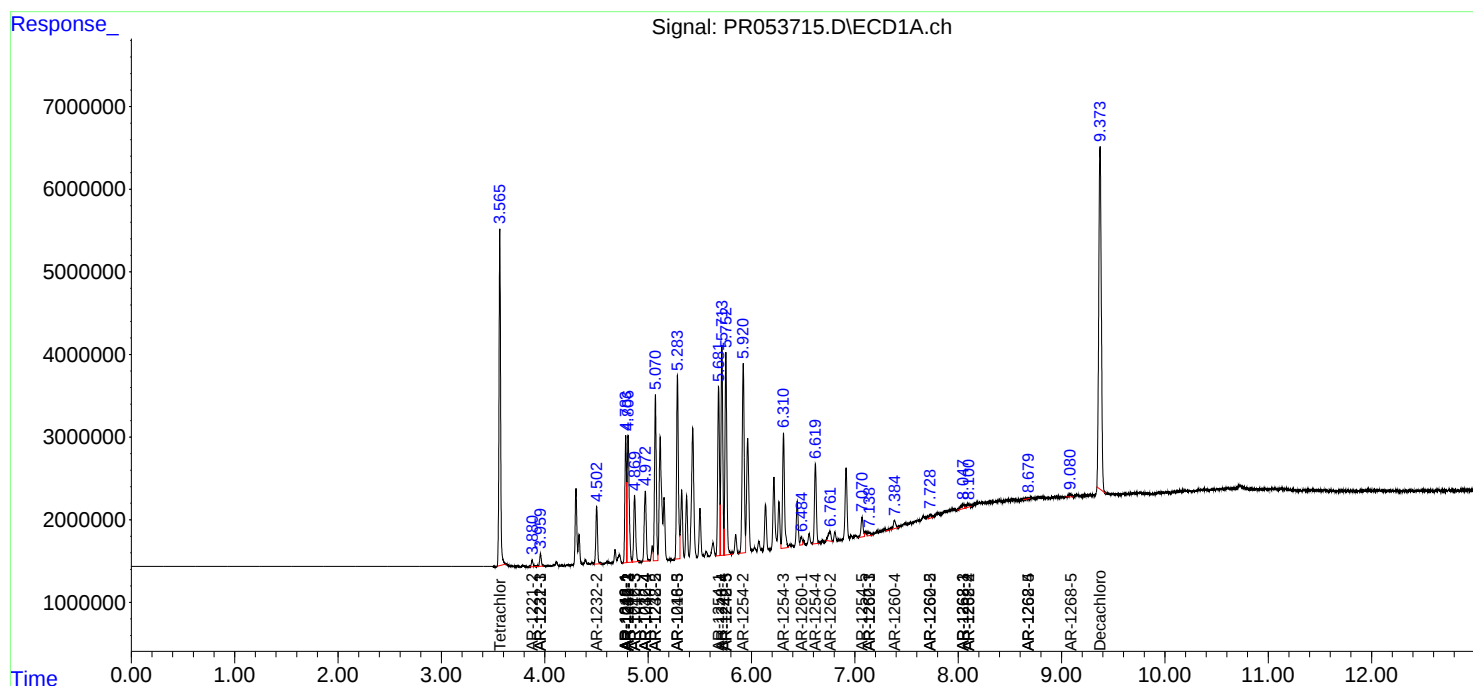
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

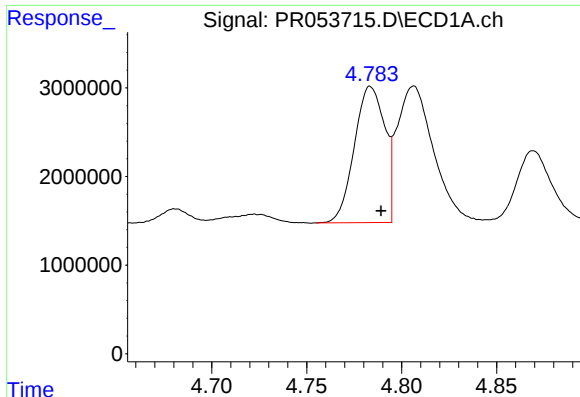
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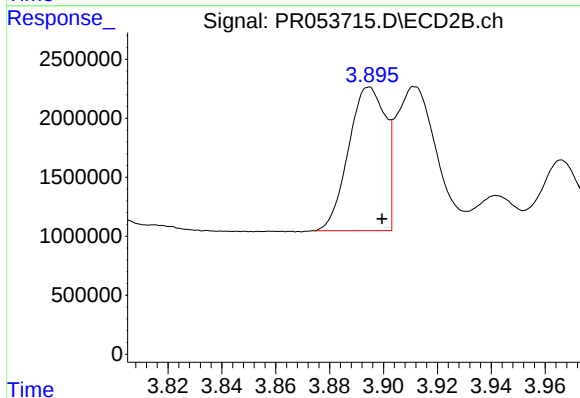




#3 AR-1016-1

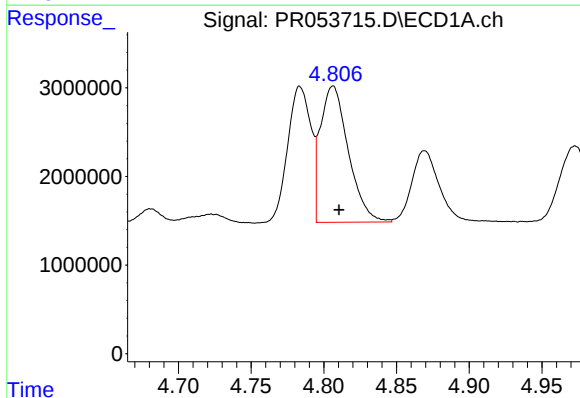
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 17104132
Conc: 266.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



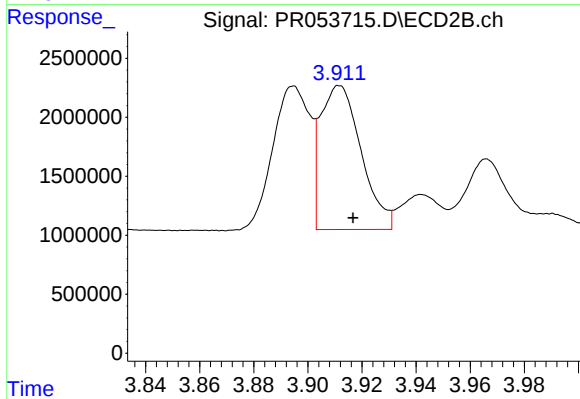
#3 AR-1016-1

R.T.: 3.895 min
Delta R.T.: -0.005 min
Response: 11566678
Conc: 257.44 ng/ml



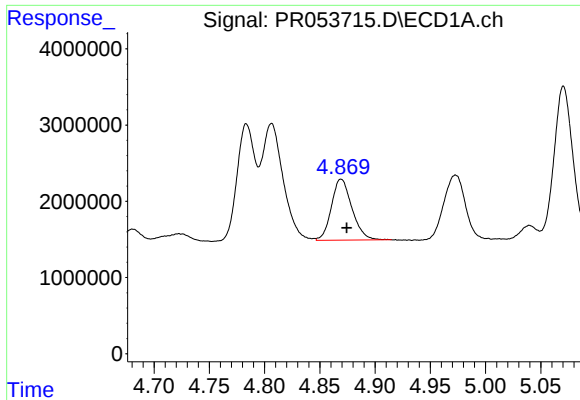
#4 AR-1016-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 20602166
Conc: 226.18 ng/ml



#4 AR-1016-2

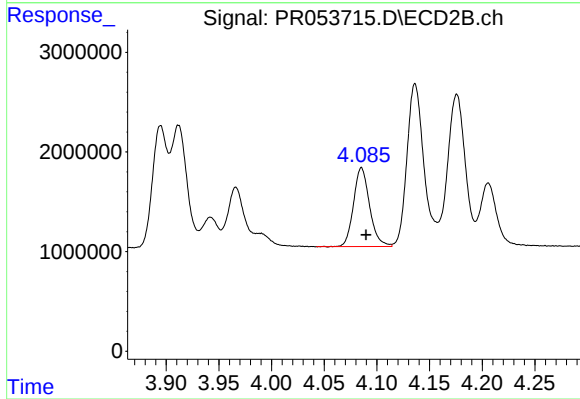
R.T.: 3.912 min
Delta R.T.: -0.005 min
Response: 12727050
Conc: 192.14 ng/ml



#5 AR-1016-3

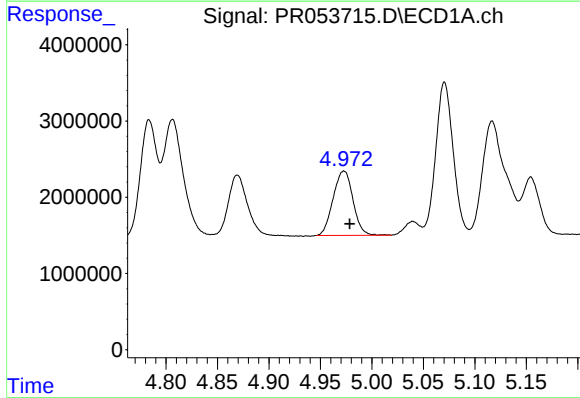
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 10341331
Conc: 183.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



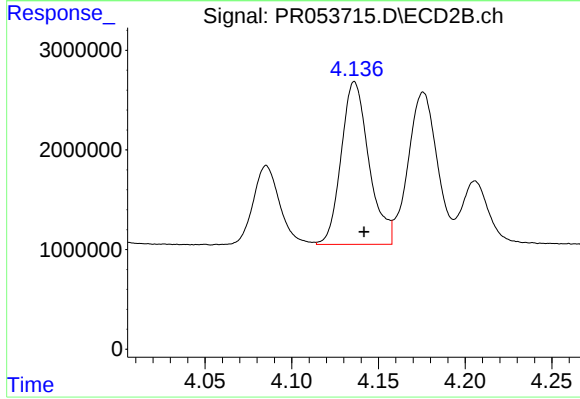
#5 AR-1016-3

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 8397904
Conc: 236.75 ng/ml



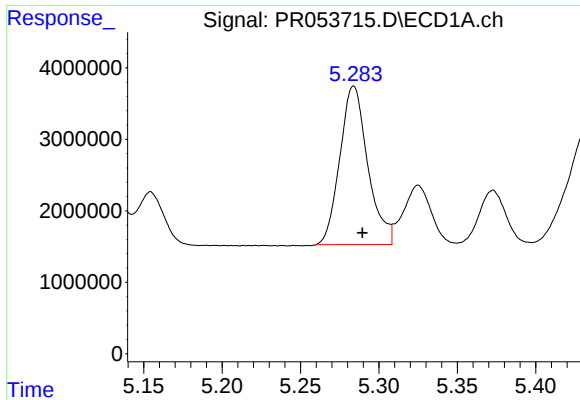
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 11361091
Conc: 245.64 ng/ml



#6 AR-1016-4

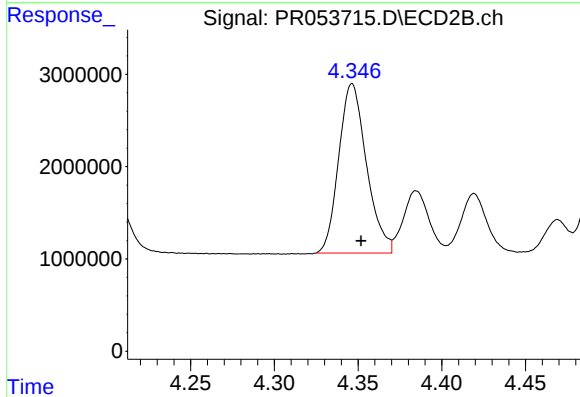
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 18200644
Conc: 577.26 ng/ml



#7 AR-1016-5

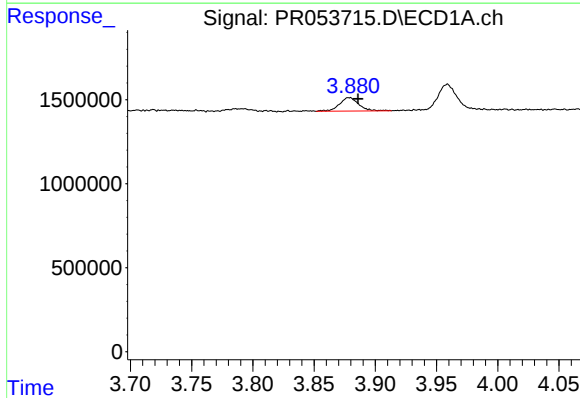
R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 27507029
Conc: 581.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



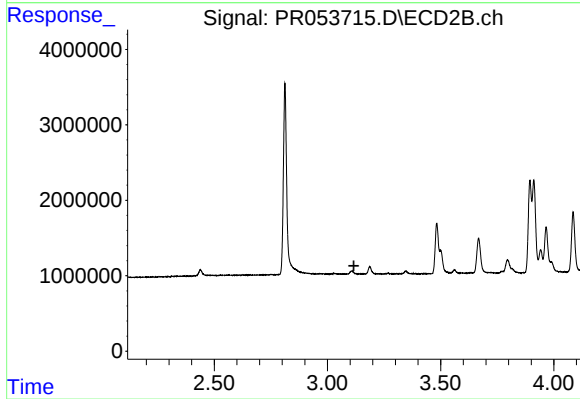
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 21180808
Conc: 561.40 ng/ml



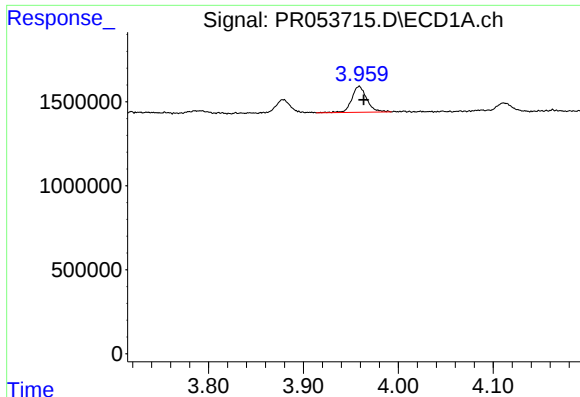
#9 AR-1221-2

R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 873608
Conc: 51.79 ng/ml



#9 AR-1221-2

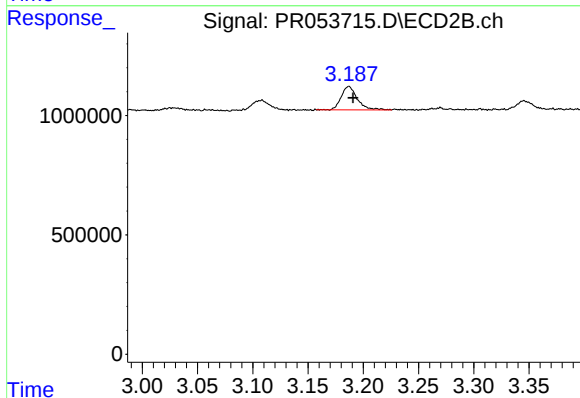
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

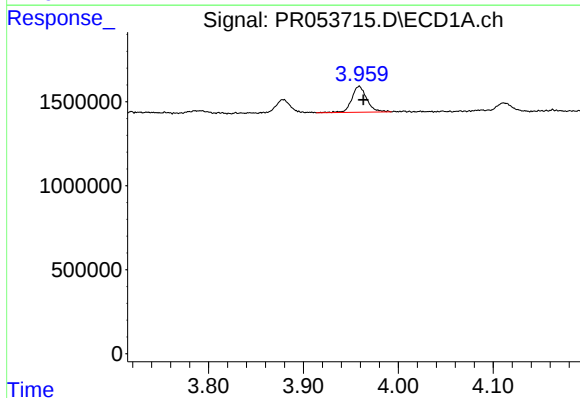
R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1688646
Conc: 30.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



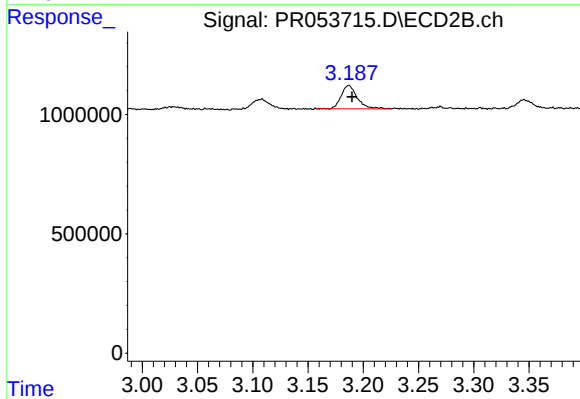
#10 AR-1221-3

R.T.: 3.187 min
Delta R.T.: -0.004 min
Response: 999201
Conc: 27.04 ng/ml



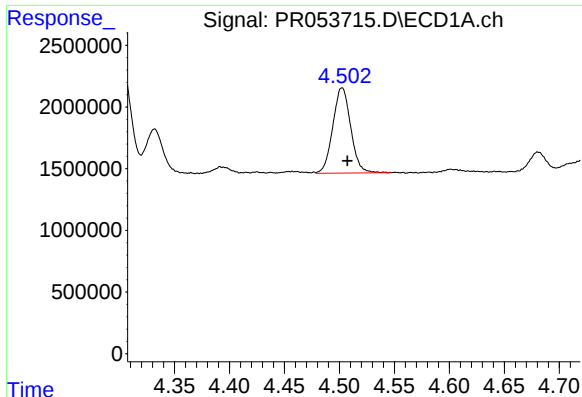
#11 AR-1232-1

R.T.: 3.959 min
Delta R.T.: -0.004 min
Response: 1688646
Conc: 36.88 ng/ml



#11 AR-1232-1

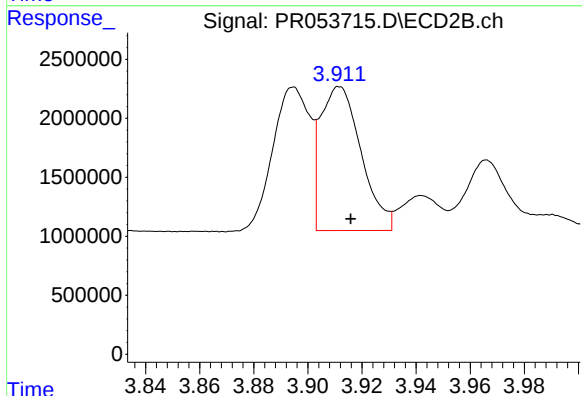
R.T.: 3.187 min
Delta R.T.: -0.003 min
Response: 999201
Conc: 33.39 ng/ml



#12 AR-1232-2

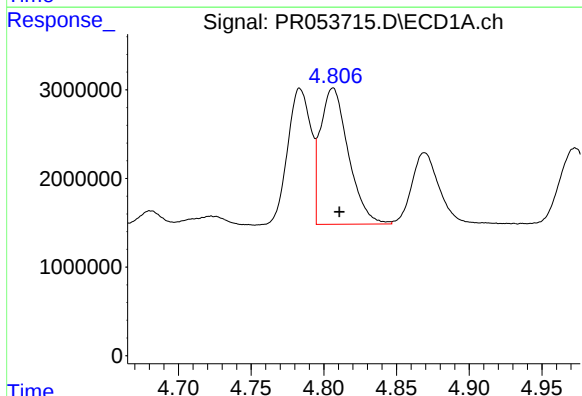
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 7820637
Conc: 345.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



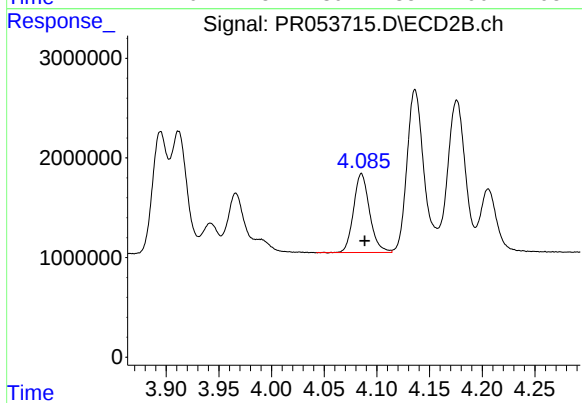
#12 AR-1232-2

R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 12727050
Conc: 440.74 ng/ml



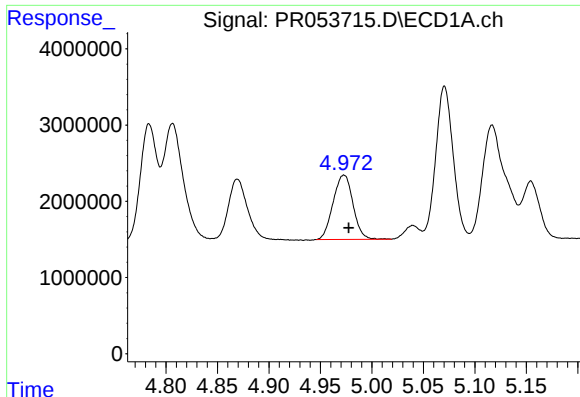
#13 AR-1232-3

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 20602166
Conc: 509.86 ng/ml



#13 AR-1232-3

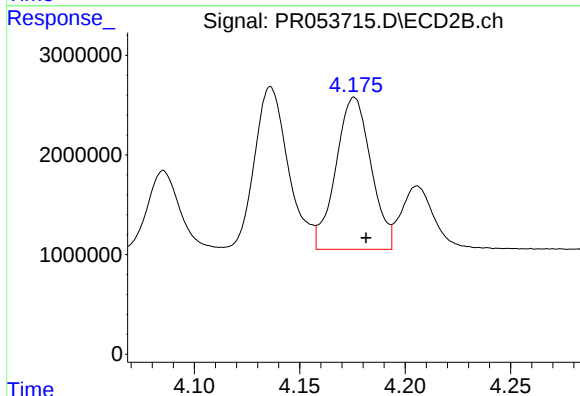
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 8397904
Conc: 552.17 ng/ml



#14 AR-1232-4

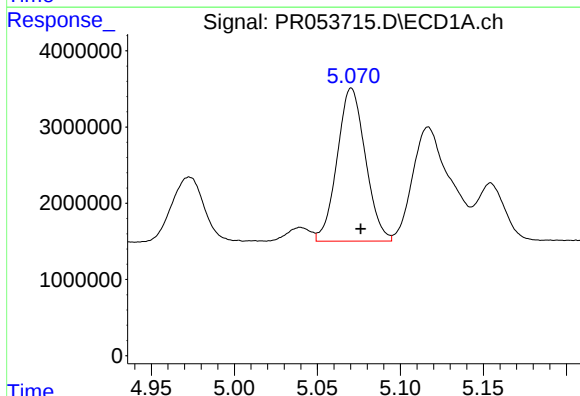
R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 11361091
Conc: 553.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



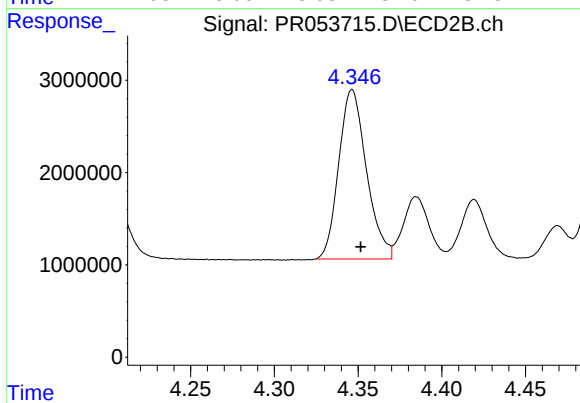
#14 AR-1232-4

R.T.: 4.176 min
Delta R.T.: -0.006 min
Response: 17730153
Conc: 1265.34 ng/ml



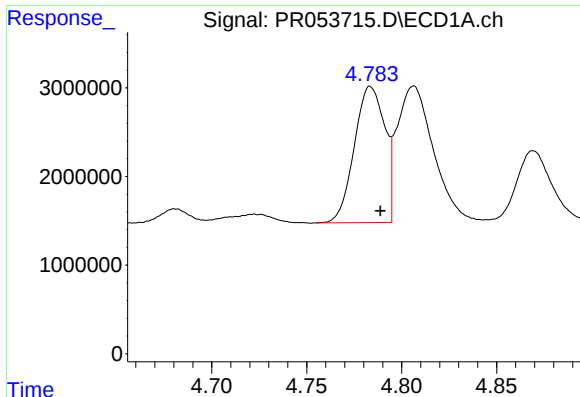
#15 AR-1232-5

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 23783114
Conc: 1519.92 ng/ml



#15 AR-1232-5

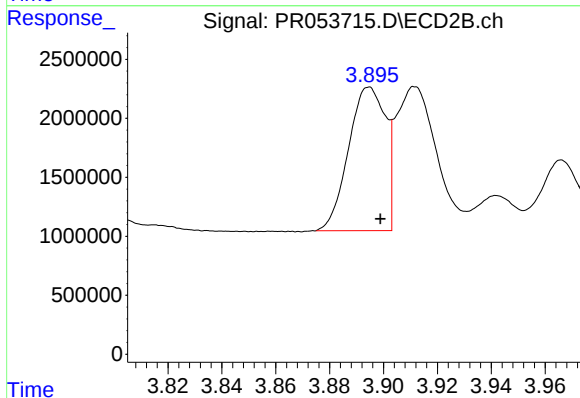
R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 21180808
Conc: 1334.75 ng/ml



#16 AR-1242-1

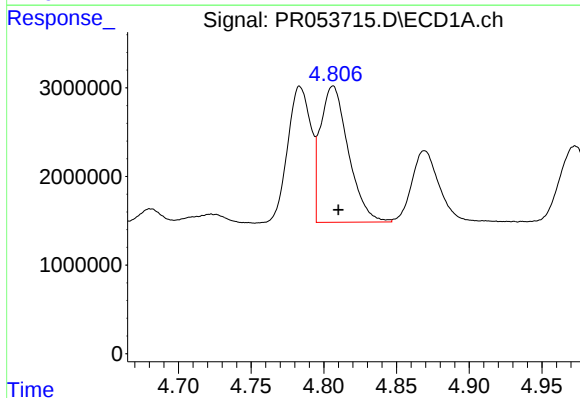
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 17104132
Conc: 320.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



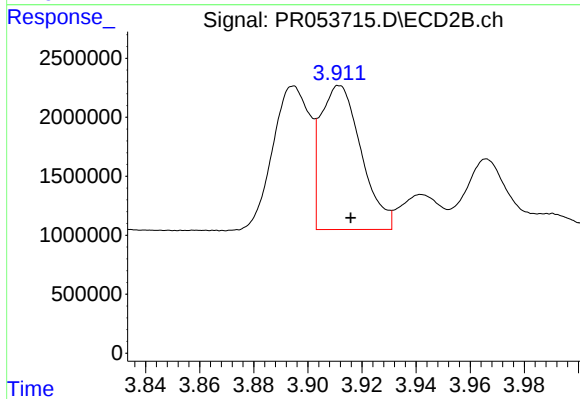
#16 AR-1242-1

R.T.: 3.895 min
Delta R.T.: -0.004 min
Response: 11566678
Conc: 317.79 ng/ml



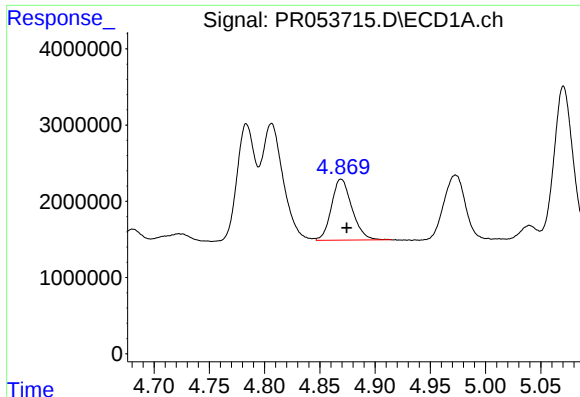
#17 AR-1242-2

R.T.: 4.806 min
Delta R.T.: -0.004 min
Response: 20602166
Conc: 275.55 ng/ml



#17 AR-1242-2

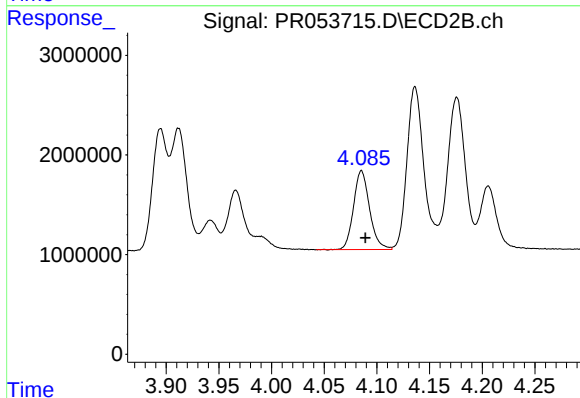
R.T.: 3.912 min
Delta R.T.: -0.004 min
Response: 12727050
Conc: 238.09 ng/ml



#18 AR-1242-3

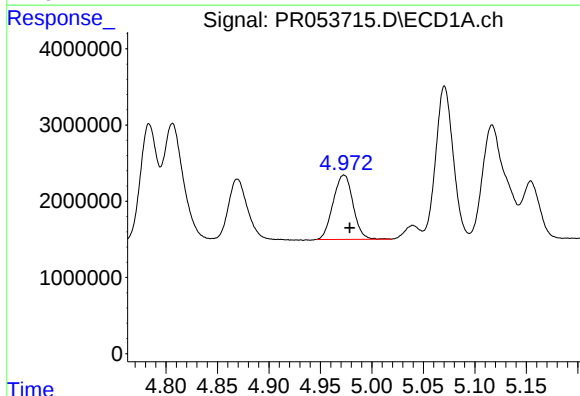
R.T.: 4.869 min
Delta R.T.: -0.005 min
Response: 10341331
Conc: 219.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



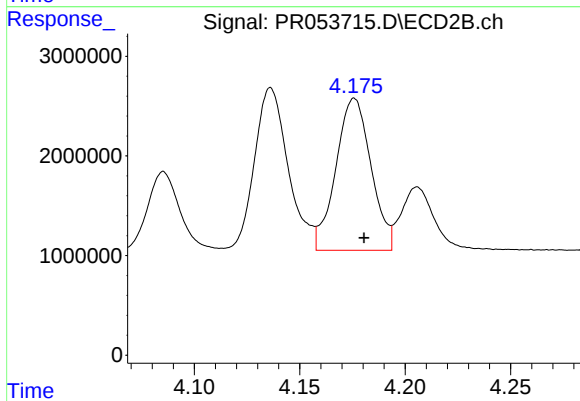
#18 AR-1242-3

R.T.: 4.085 min
Delta R.T.: -0.004 min
Response: 8397904
Conc: 291.85 ng/ml



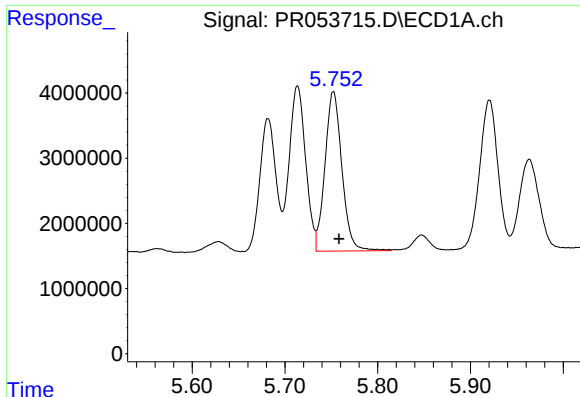
#19 AR-1242-4

R.T.: 4.973 min
Delta R.T.: -0.006 min
Response: 11361091
Conc: 294.13 ng/ml



#19 AR-1242-4

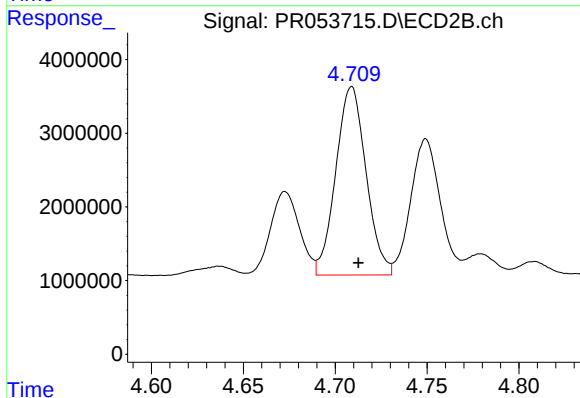
R.T.: 4.176 min
Delta R.T.: -0.005 min
Response: 17730153
Conc: 615.85 ng/ml



#20 AR-1242-5

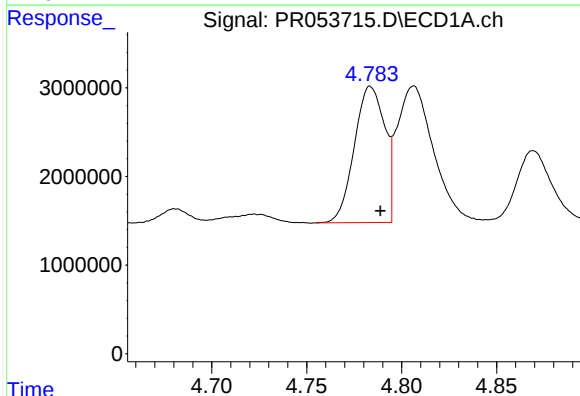
R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 31030350
Conc: 730.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



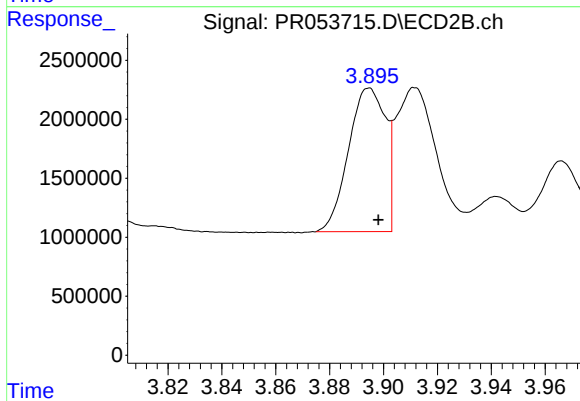
#20 AR-1242-5

R.T.: 4.709 min
Delta R.T.: -0.004 min
Response: 29337757
Conc: 813.89 ng/ml



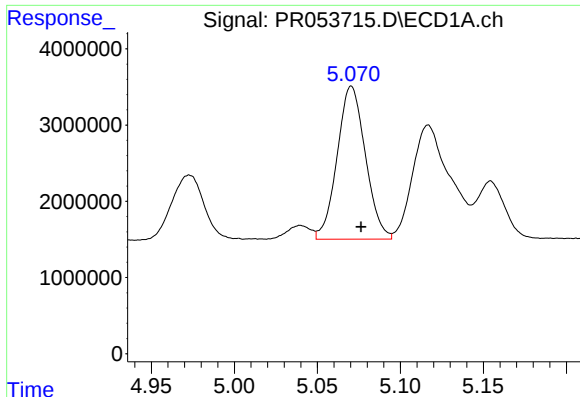
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 17104132
Conc: 427.55 ng/ml



#21 AR-1248-1

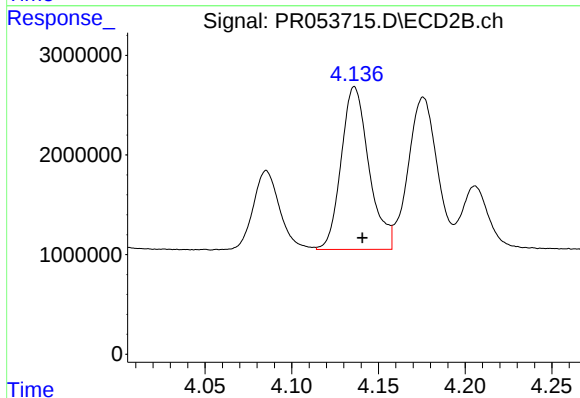
R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 11566678
Conc: 426.43 ng/ml



#22 AR-1248-2

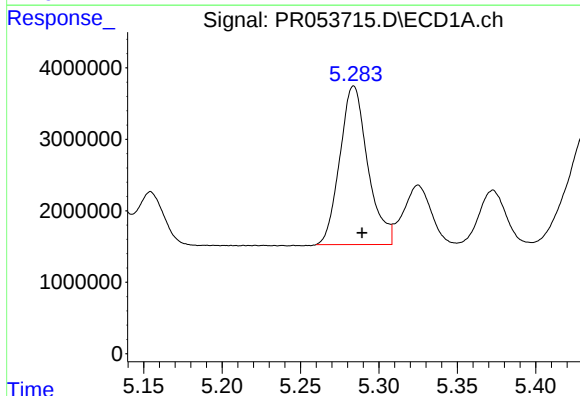
R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 23783114
Conc: 428.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



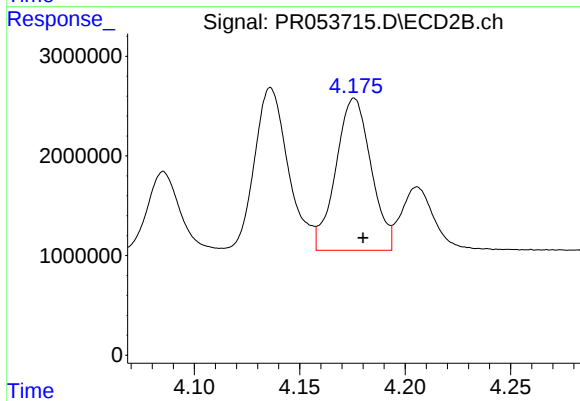
#22 AR-1248-2

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 18200644
Conc: 423.17 ng/ml



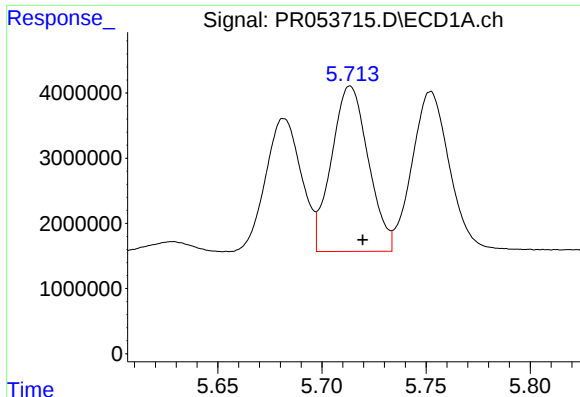
#23 AR-1248-3

R.T.: 5.284 min
Delta R.T.: -0.005 min
Response: 27507029
Conc: 422.81 ng/ml



#23 AR-1248-3

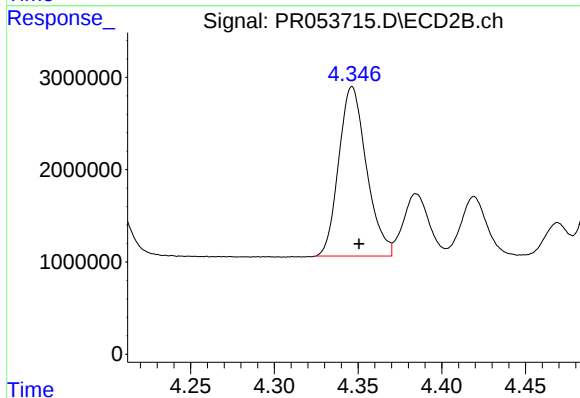
R.T.: 4.176 min
Delta R.T.: -0.004 min
Response: 17730153
Conc: 423.12 ng/ml



#24 AR-1248-4

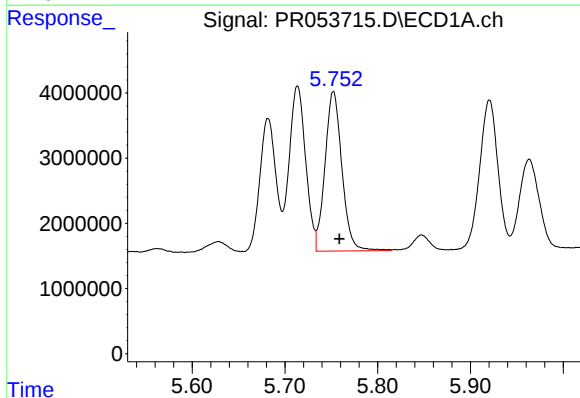
R.T.: 5.714 min
Delta R.T.: -0.006 min
Response: 31261356
Conc: 424.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



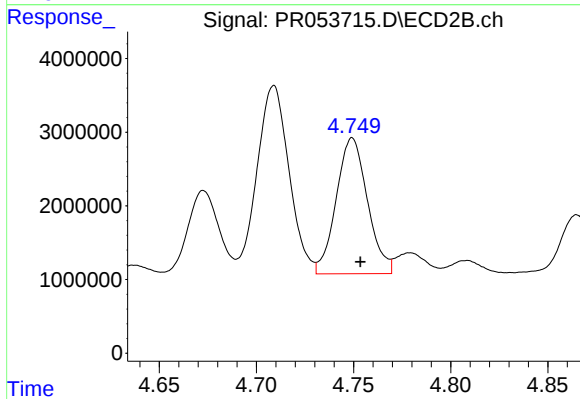
#24 AR-1248-4

R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 21180808
Conc: 417.12 ng/ml



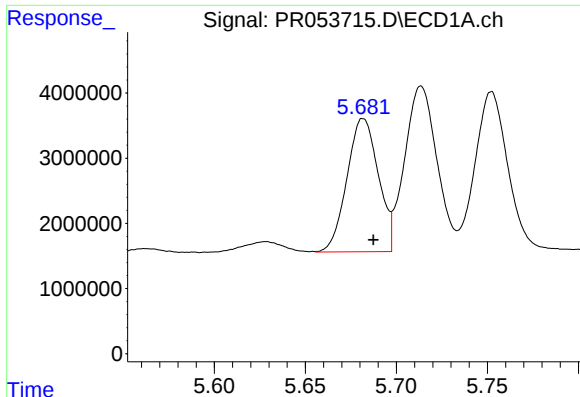
#25 AR-1248-5

R.T.: 5.752 min
Delta R.T.: -0.006 min
Response: 31030350
Conc: 429.87 ng/ml



#25 AR-1248-5

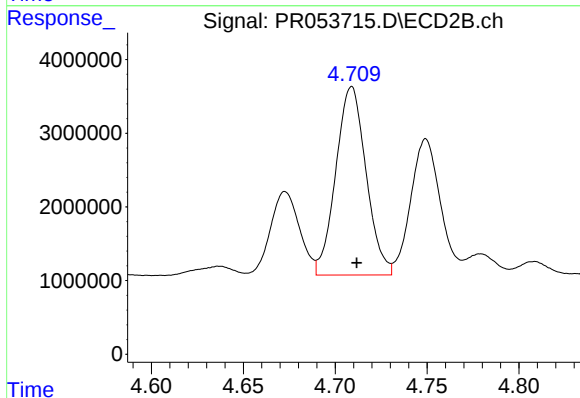
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 20669408
Conc: 419.12 ng/ml



#26 AR-1254-1

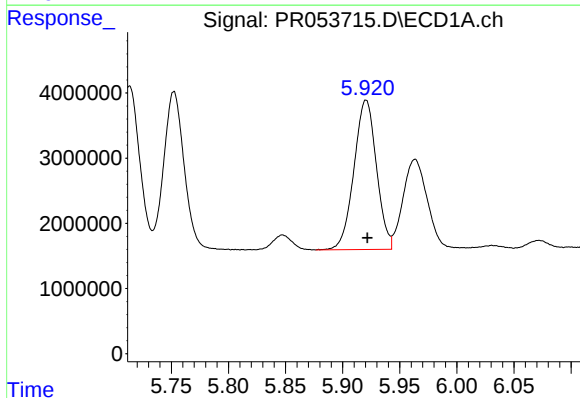
R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 24487746
Conc: 342.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



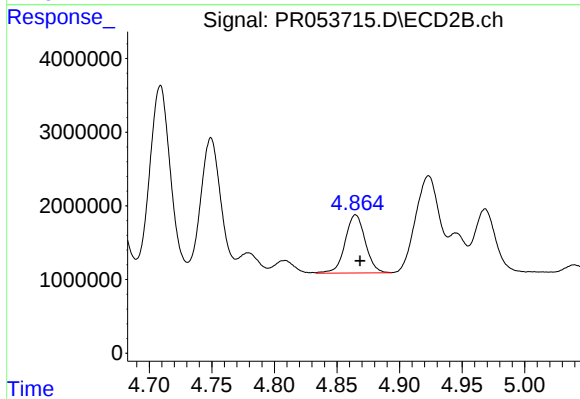
#26 AR-1254-1

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 29337757
Conc: 391.08 ng/ml



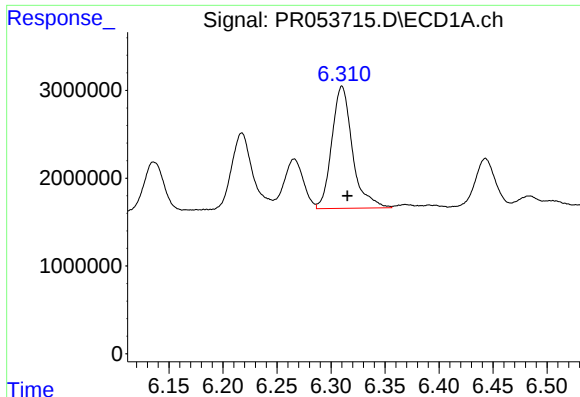
#27 AR-1254-2

R.T.: 5.920 min
Delta R.T.: -0.001 min
Response: 31483370
Conc: 279.49 ng/ml



#27 AR-1254-2

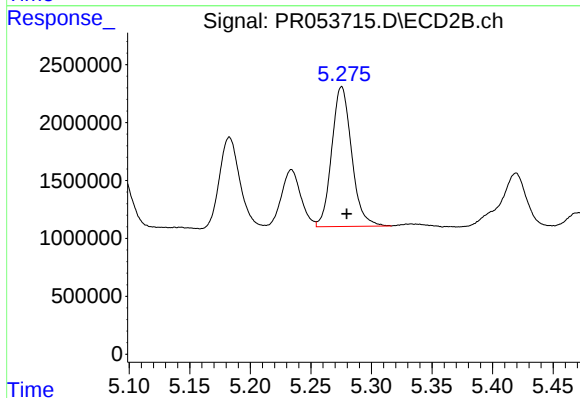
R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 8859277
Conc: 134.77 ng/ml



#28 AR-1254-3

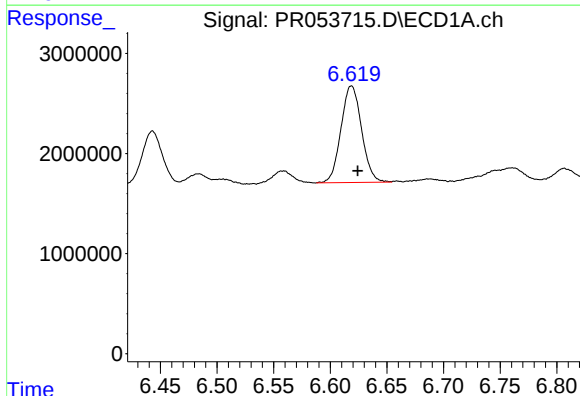
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 18489821
Conc: 157.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



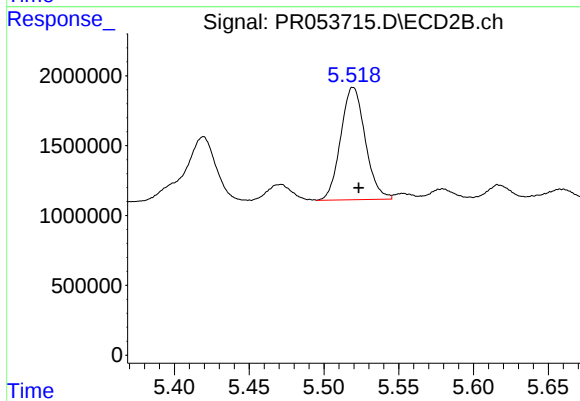
#28 AR-1254-3

R.T.: 5.275 min
Delta R.T.: -0.004 min
Response: 13792110
Conc: 133.77 ng/ml



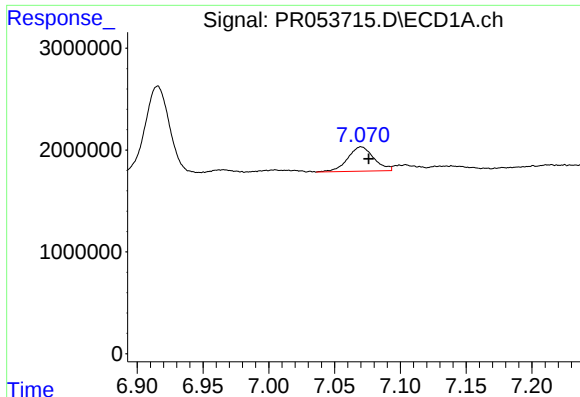
#29 AR-1254-4

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 12253747
Conc: 135.01 ng/ml



#29 AR-1254-4

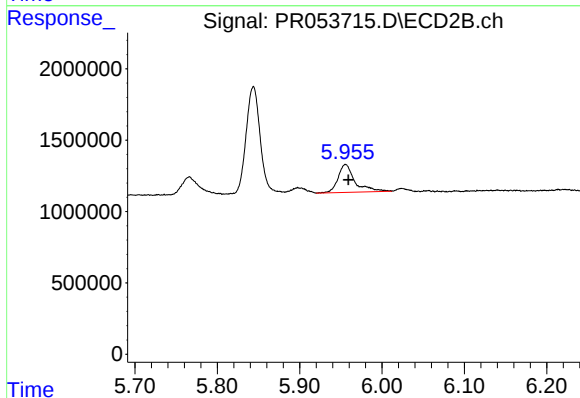
R.T.: 5.520 min
Delta R.T.: -0.004 min
Response: 9192643
Conc: 139.65 ng/ml



#30 AR-1254-5

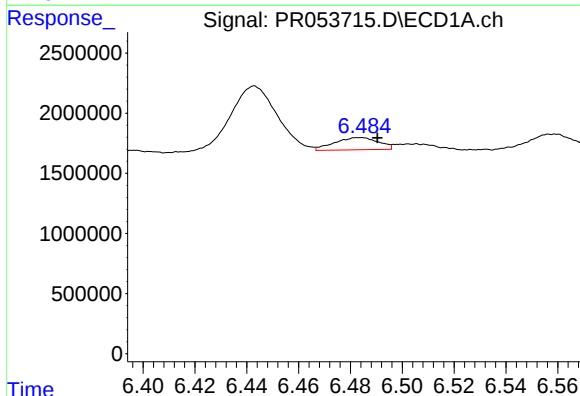
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 3332142
Conc: 34.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



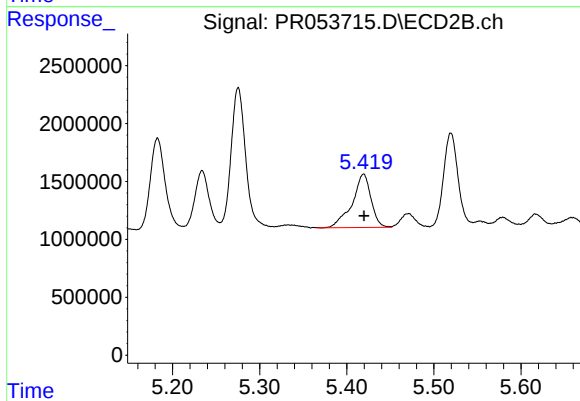
#30 AR-1254-5

R.T.: 5.956 min
Delta R.T.: -0.004 min
Response: 2804072
Conc: 29.80 ng/ml



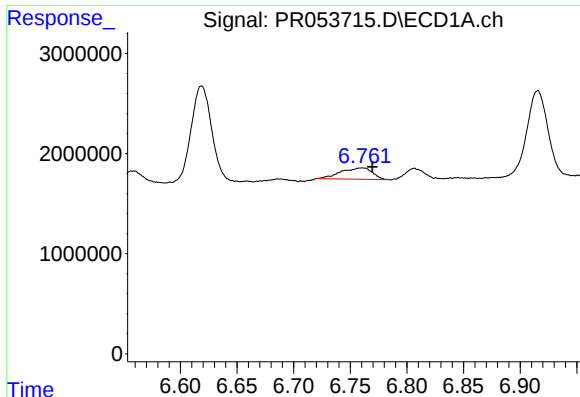
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 1198710
Conc: 14.20 ng/ml



#31 AR-1260-1

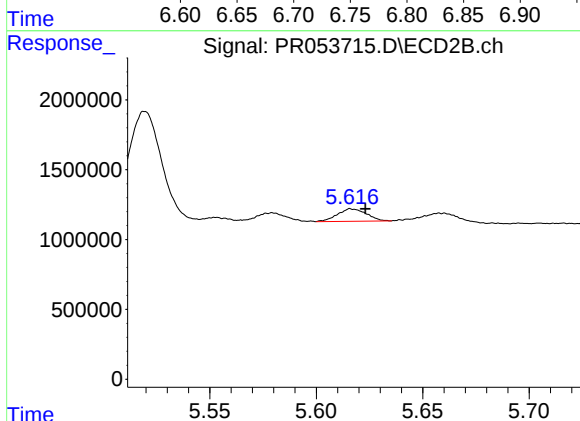
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 6932825
Conc: 97.55 ng/ml



#32 AR-1260-2

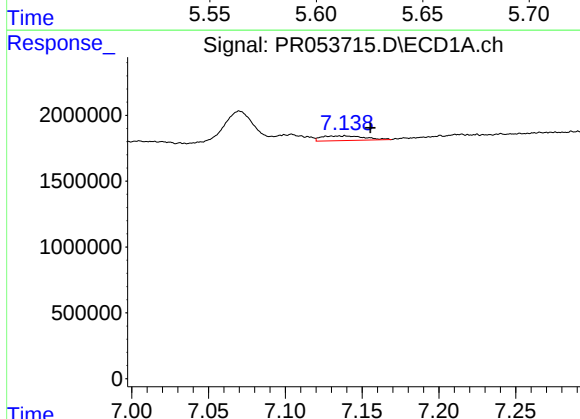
R.T.: 6.761 min
Delta R.T.: -0.009 min
Response: 2220376
Conc: 22.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



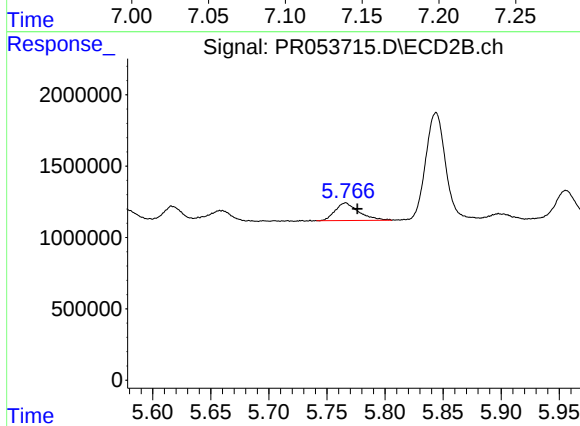
#32 AR-1260-2

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 846267
Conc: 10.38 ng/ml



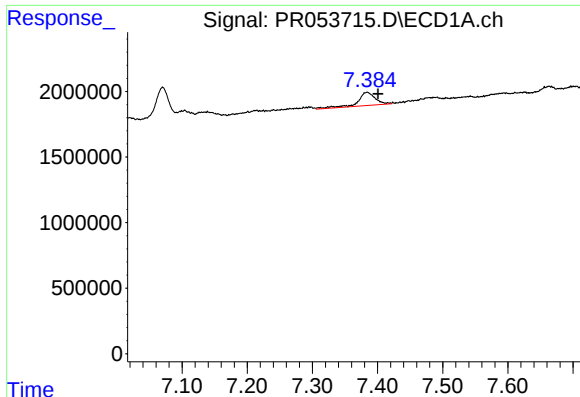
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.016 min
Response: 683832
Conc: 9.14 ng/ml



#33 AR-1260-3

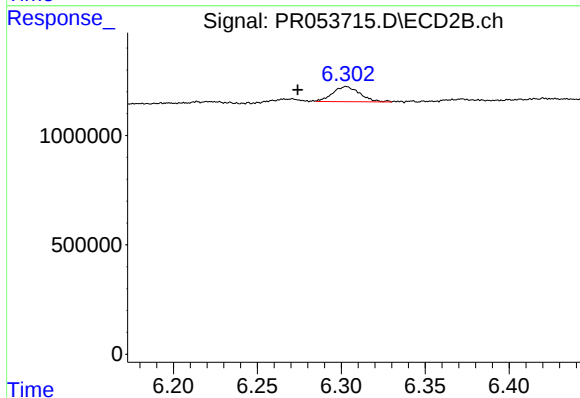
R.T.: 5.766 min
Delta R.T.: -0.010 min
Response: 1740298
Conc: 22.15 ng/ml



#34 AR-1260-4

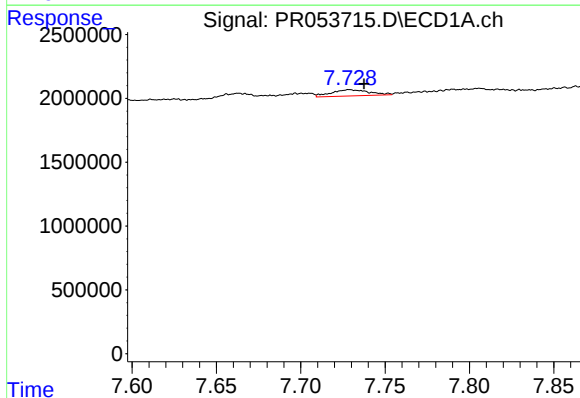
R.T.: 7.384 min
Delta R.T.: -0.017 min
Response: 1862627
Conc: 20.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



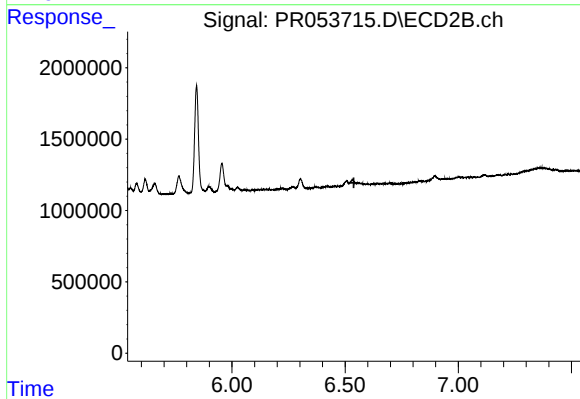
#34 AR-1260-4

R.T.: 6.303 min
Delta R.T.: 0.029 min
Response: 775203
Conc: 11.52 ng/ml



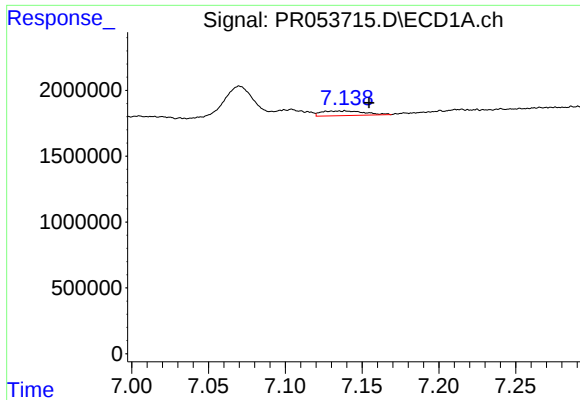
#35 AR-1260-5

R.T.: 7.729 min
Delta R.T.: -0.009 min
Response: 757419
Conc: 4.43 ng/ml



#35 AR-1260-5

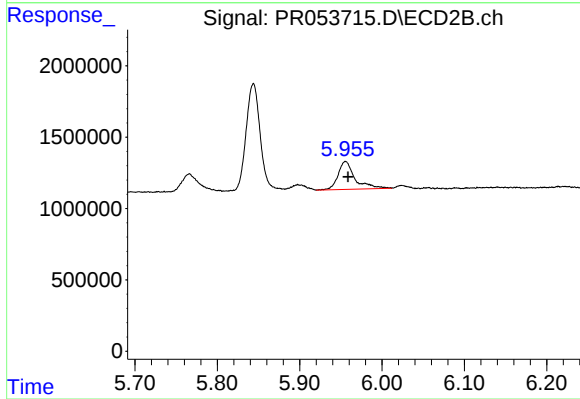
R.T.: 0.000 min
Exp R.T. : 6.539 min
Response: 0
Conc: N.D.



#36 AR-1262-1

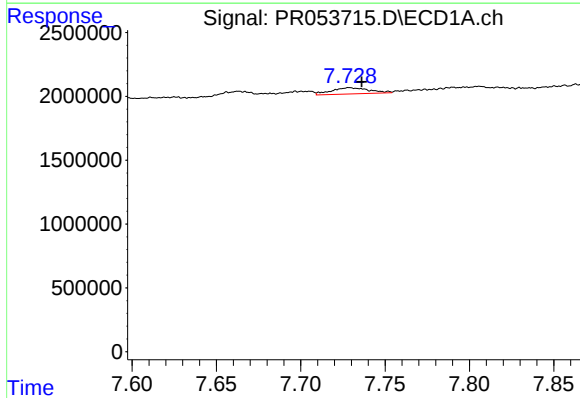
R.T.: 7.139 min
Delta R.T.: -0.015 min
Response: 683832
Conc: 5.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



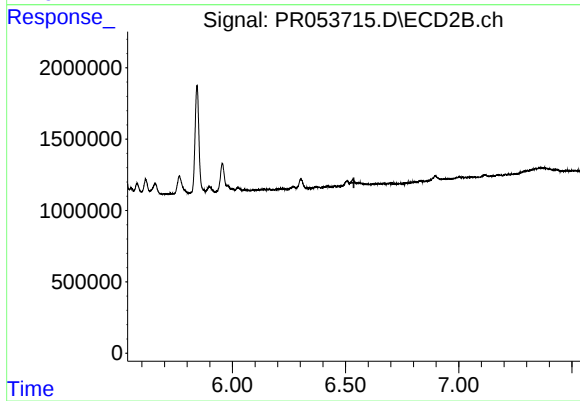
#36 AR-1262-1

R.T.: 5.956 min
Delta R.T.: -0.003 min
Response: 2804072
Conc: 54.15 ng/ml



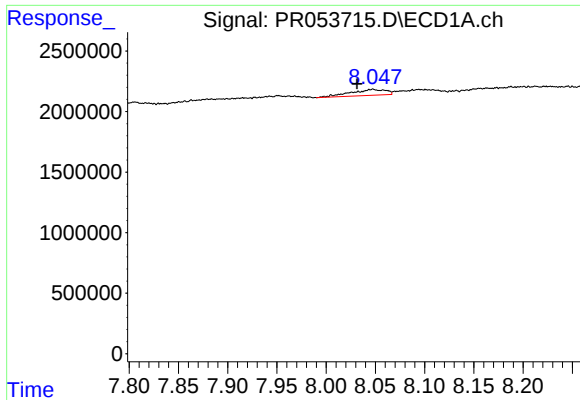
#37 AR-1262-2

R.T.: 7.729 min
Delta R.T.: -0.007 min
Response: 757419
Conc: 3.68 ng/ml



#37 AR-1262-2

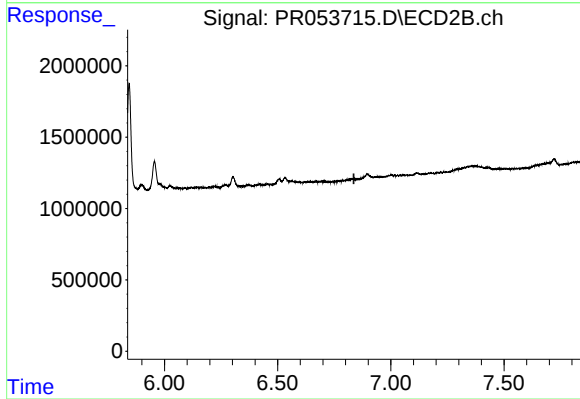
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

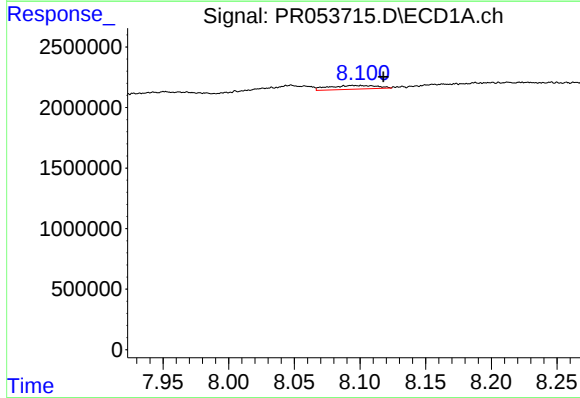
R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 1223632
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



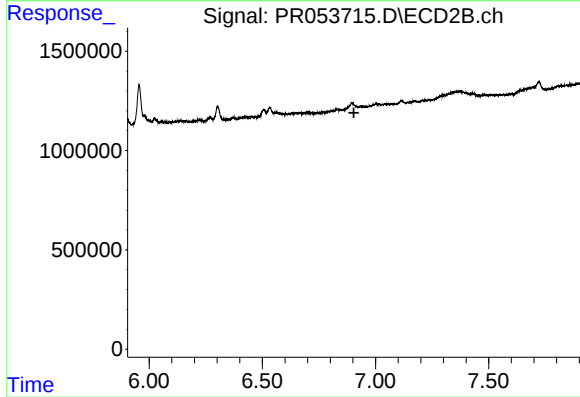
#38 AR-1262-3

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



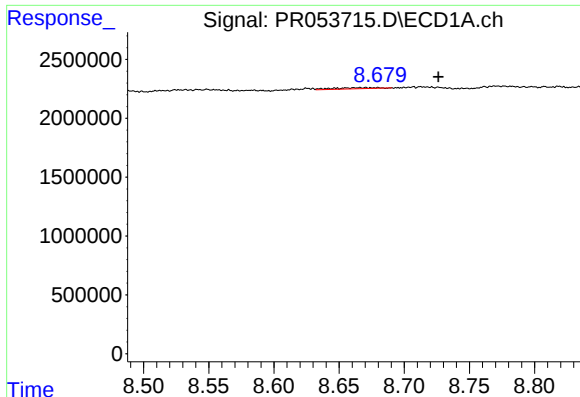
#39 AR-1262-4

R.T.: 8.094 min
Delta R.T.: -0.023 min
Response: 782254
Conc: 14.04 ng/ml



#39 AR-1262-4

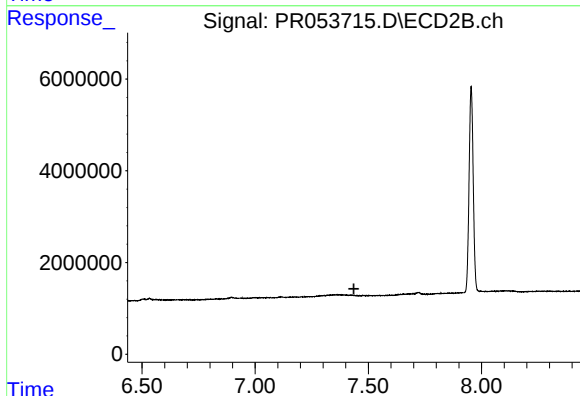
R.T.: 0.000 min
Exp R.T. : 6.904 min
Response: 0
Conc: N.D.



#40 AR-1262-5

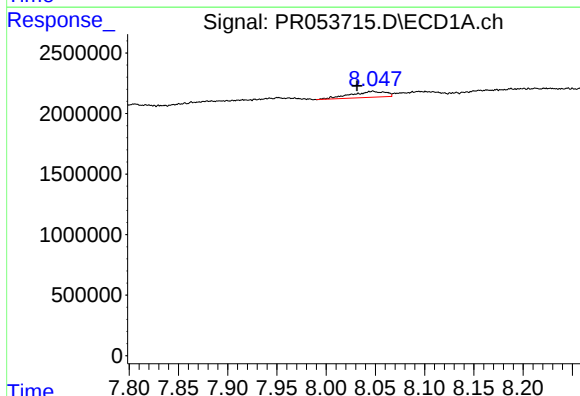
R.T.: 8.671 min
Delta R.T.: -0.056 min
Response: 223768
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



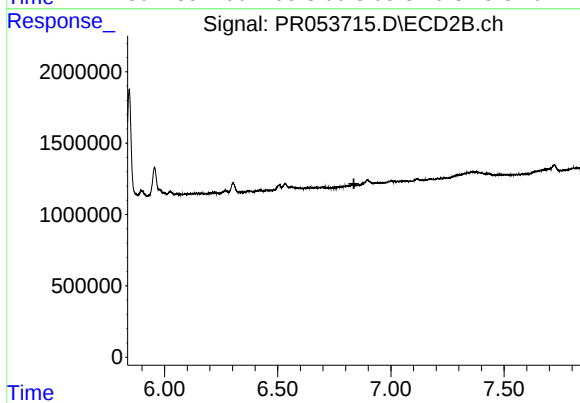
#40 AR-1262-5

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



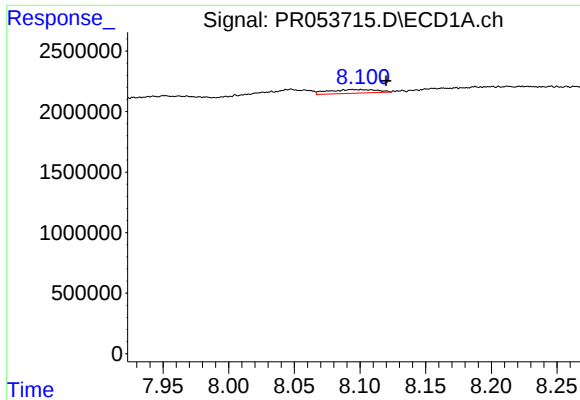
#41 AR-1268-1

R.T.: 8.047 min
Delta R.T.: 0.016 min
Response: 1223632
Conc: 5.01 ng/ml



#41 AR-1268-1

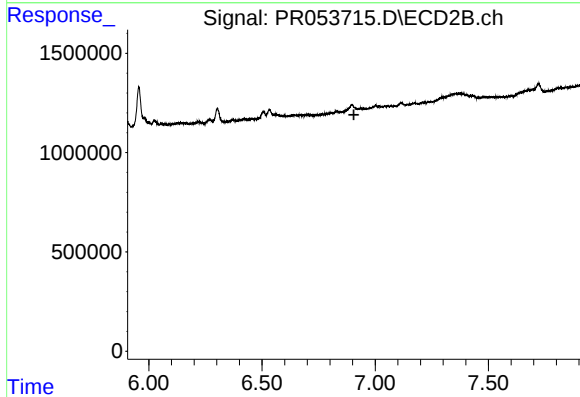
R.T.: 0.000 min
Exp R.T. : 6.836 min
Response: 0
Conc: N.D.



#42 AR-1268-2

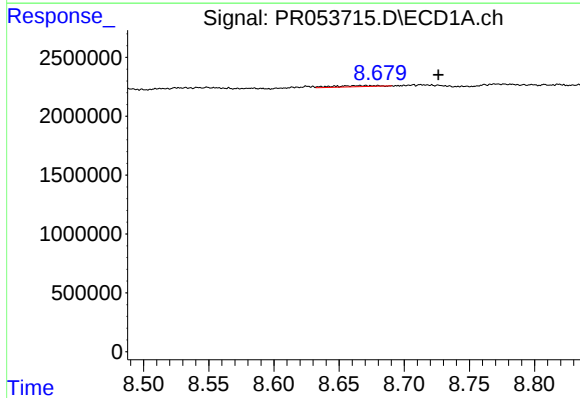
R.T.: 8.094 min
Delta R.T.: -0.026 min
Response: 782254
Conc: 3.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



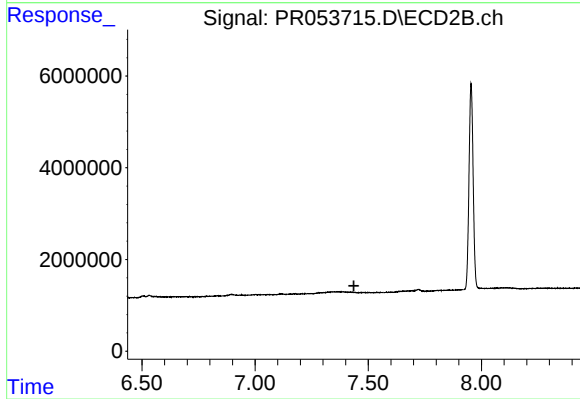
#42 AR-1268-2

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



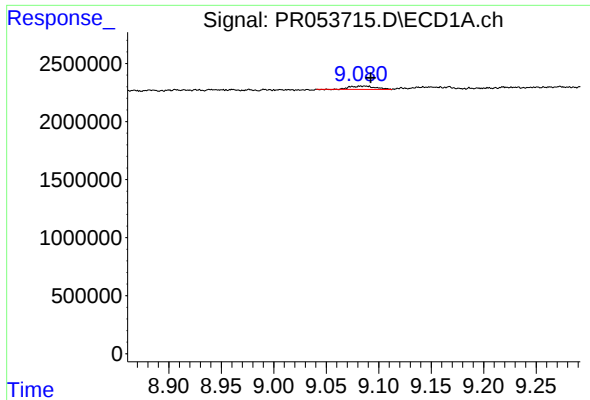
#44 AR-1268-4

R.T.: 8.671 min
Delta R.T.: -0.056 min
Response: 223768
Conc: 2.69 ng/ml



#44 AR-1268-4

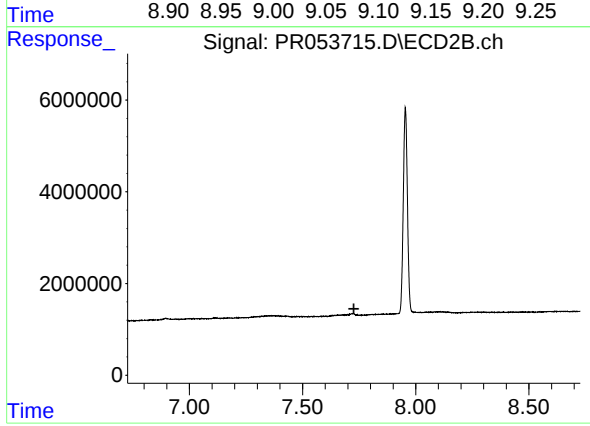
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.087 min
Delta R.T.: -0.006 min
Response: 459302
Conc: 0.74 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.