

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
 Data File : PR053739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2022 09:11
 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 03 03:31:22 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	43874635	25695068	22.398	21.368
2)	SA Decachlor...	9.377	7.956	73143583	57178240	44.899	42.616
Target Compounds							
3)	L1 AR-1016-1	4.784	3.894	22365157	14608530	347.993	325.142
4)	L1 AR-1016-2	4.805	3.911	32553233	22794052	357.383	344.129
5)	L1 AR-1016-3	4.870	4.084	20305154	12402496	359.806	349.649
6)	L1 AR-1016-4	4.973	4.136	16427774	10592663	355.191	335.964
7)	L1 AR-1016-5	5.283	4.346	16905726	13245412	357.251	351.068
8)	L2 AR-1221-1	3.787	3.028	2802727	1644287	117.227	106.582
9)	L2 AR-1221-2	3.880	3.112	3541667	2192230	209.976	202.850
10)	L2 AR-1221-3	3.958	3.185	13953514	9060948	254.602	245.186
11)	L3 AR-1232-1	3.958	3.185	13953514	9060948	304.716	302.815
12)	L3 AR-1232-2	4.501	3.911	17123100	22794052	757.141	789.369
13)	L3 AR-1232-3	4.805	4.084	32553233	12402496	805.621	815.481
14)	L3 AR-1232-4	4.973	4.175	16427774	12326429	800.545	879.694
15)	L3 AR-1232-5	5.071	4.346	13326797	13245412	851.683	834.688
16)	L4 AR-1242-1	4.784	3.894	22365157	14608530	418.730	401.362
17)	L4 AR-1242-2	4.805	3.911	32553233	22794052	435.386	426.415
18)	L4 AR-1242-3	4.870	4.084	20305154	12402496	431.933	431.020
19)	L4 AR-1242-4	4.973	4.175	16427774	12326429	425.308	428.156
20)	L4 AR-1242-5	5.753	4.708	18741050	15466193	440.894	429.064
21)	L5 AR-1248-1	4.784	3.894	22365157	14608530	559.057	538.578
22)	L5 AR-1248-2	5.071	4.136	13326797	10592663	240.264	246.282
23)	L5 AR-1248-3	5.283	4.175	16905726	12326429	259.857	294.161
24)	L5 AR-1248-4	5.714	4.346	17614849	13245412	239.189	260.845
25)	L5 AR-1248-5	5.753	4.749	18741050	13060111	259.625	264.824
26)	L6 AR-1254-1	5.682	4.708	12866959	15466193	180.104	206.170
27)	L6 AR-1254-2	5.921	4.865	15990579	3788938	141.953	57.639 #
28)	L6 AR-1254-3	6.310	5.275	6518343	5149616	55.519	49.945
29)	L6 AR-1254-4	6.620	5.519	5253263	3489023	57.880	53.002
30)	L6 AR-1254-5	7.072	5.955	1753908	796255	18.092	8.461 #
31)	L7 AR-1260-1	6.485	5.418	533499	3125005	6.319	43.971 #
32)	L7 AR-1260-2	6.762	5.578f	989732	1999276	10.077	24.519 #
33)	L7 AR-1260-3	7.138	5.843f	422163	3310788	5.642	42.147 #
34)	L7 AR-1260-4	7.387	0.000	1456681	0	16.404	N.D. #
35)	L7 AR-1260-5	7.733	0.000	326672	0	1.909	N.D. #
36)	L8 AR-1262-1	7.138	5.955	422163	796255	3.693	15.376 #
37)	L8 AR-1262-2	7.733	0.000	326672	0	1.589	N.D. #
38)	L8 AR-1262-3	8.051	0.000	885449	0	9.364	N.D. #
39)	L8 AR-1262-4	8.100	0.000	552822	0	9.922	N.D. #
40)	L8 AR-1262-5	8.771f	0.000	248712	0	3.226	N.D. #
41)	L9 AR-1268-1	8.051	0.000	885449	0	3.629	N.D. #

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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	
42) L9	AR-1268-2	8.100	0.000	552822	0	2.466	N.D.	#
44) L9	AR-1268-4	8.771f	0.000	248712	0	2.991	N.D.	#
45) L9	AR-1268-5	9.089	0.000	315287	0	0.508	N.D.	#

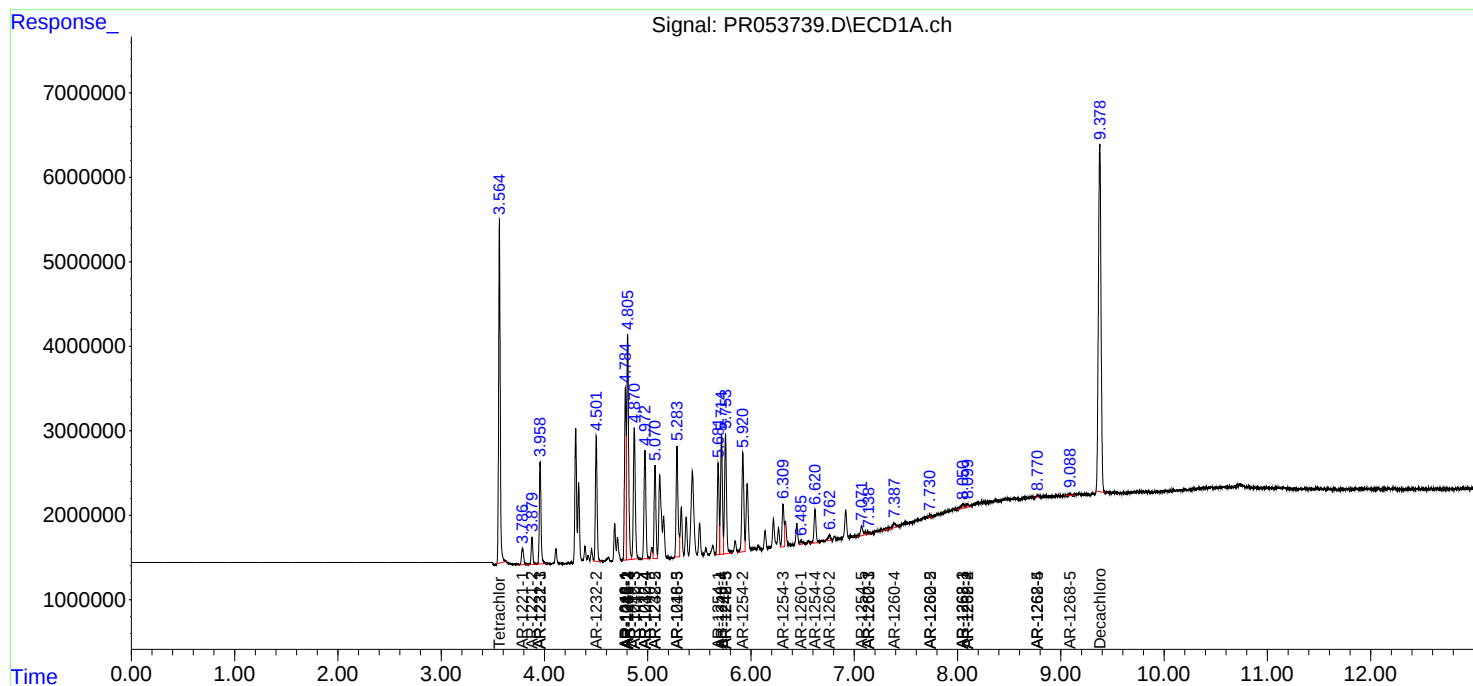
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

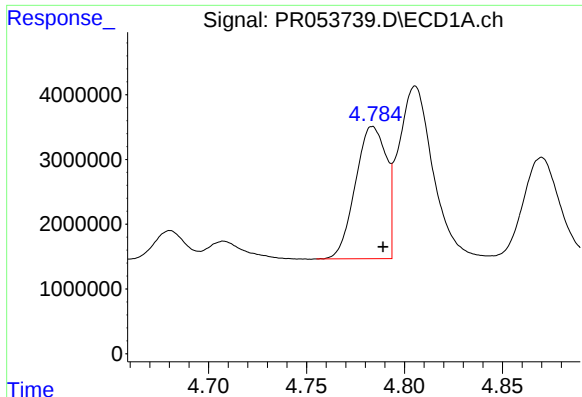
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030222\
Data File : PR053739.D
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

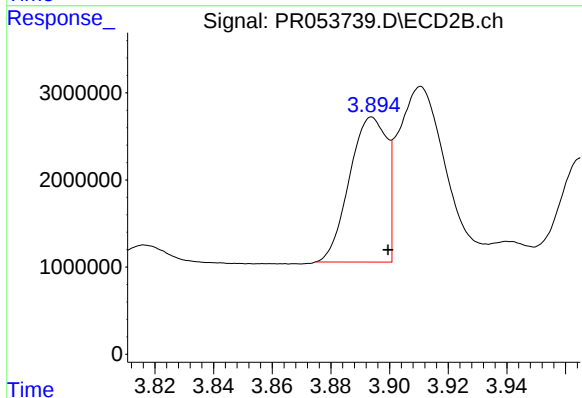




#3 AR-1016-1

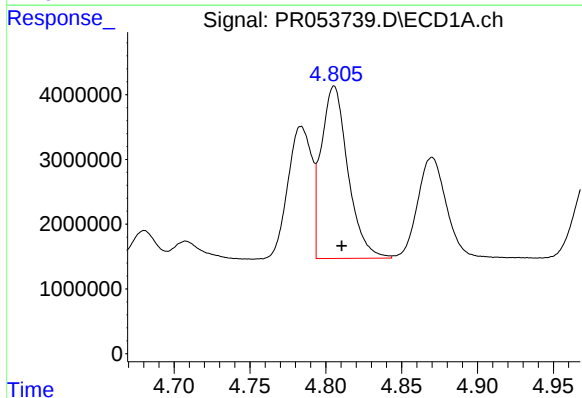
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 22365157
Conc: 347.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



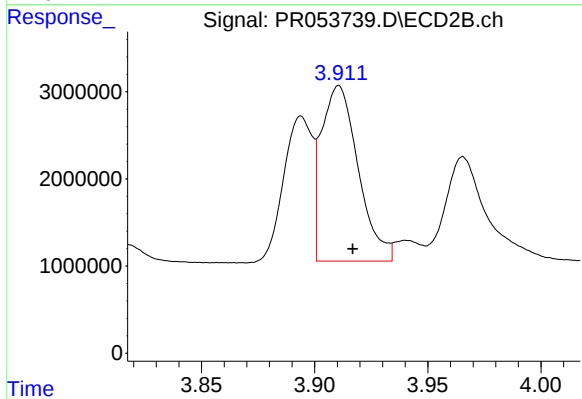
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 14608530
Conc: 325.14 ng/ml



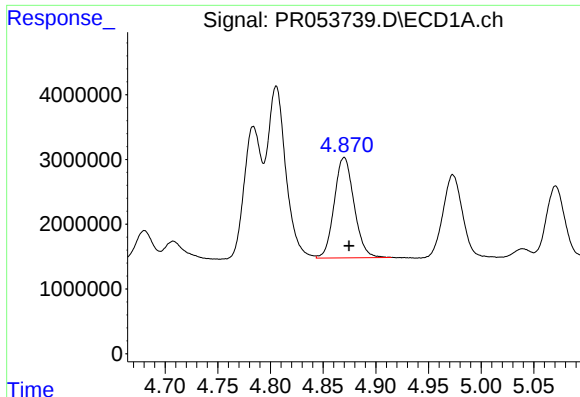
#4 AR-1016-2

R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 32553233
Conc: 357.38 ng/ml



#4 AR-1016-2

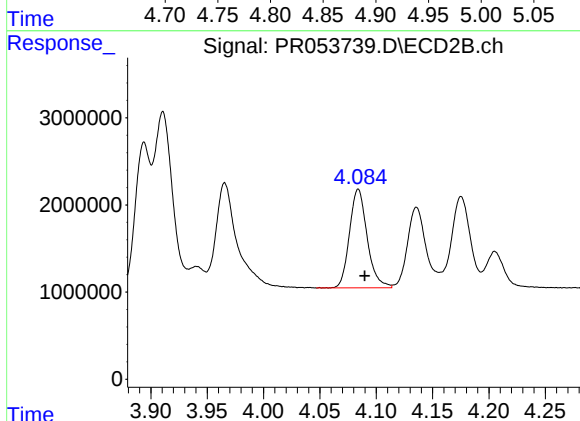
R.T.: 3.911 min
Delta R.T.: -0.006 min
Response: 22794052
Conc: 344.13 ng/ml



#5 AR-1016-3

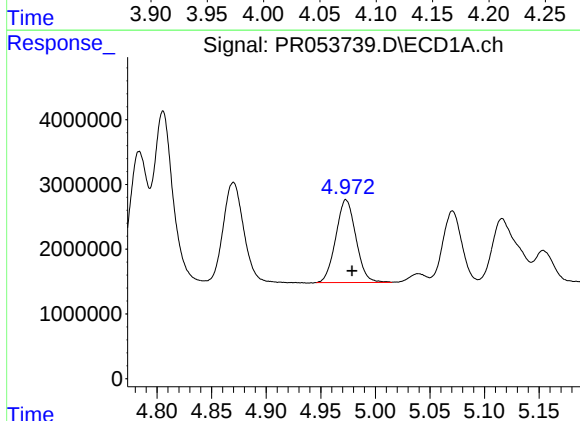
R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 20305154
Conc: 359.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



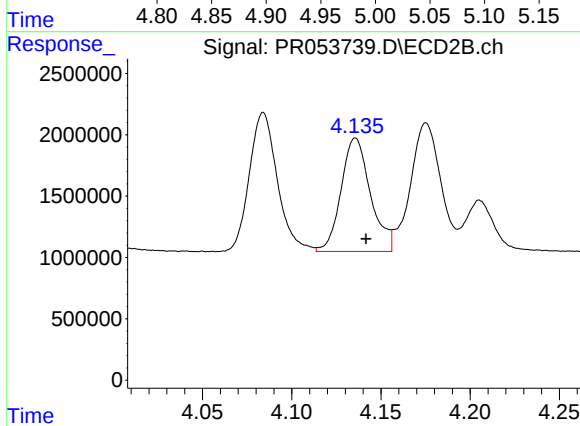
#5 AR-1016-3

R.T.: 4.084 min
Delta R.T.: -0.006 min
Response: 12402496
Conc: 349.65 ng/ml



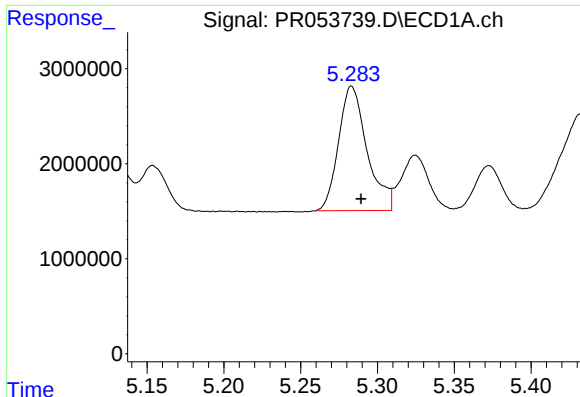
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 16427774
Conc: 355.19 ng/ml



#6 AR-1016-4

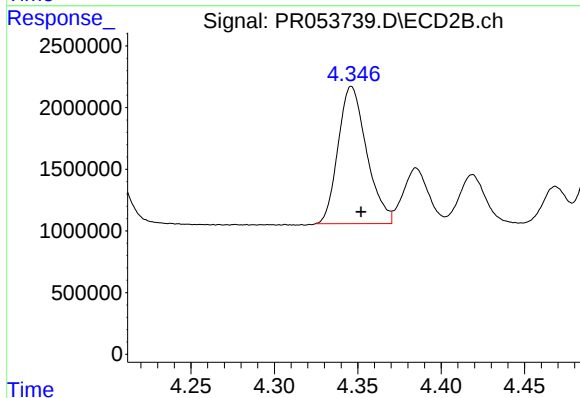
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 10592663
Conc: 335.96 ng/ml



#7 AR-1016-5

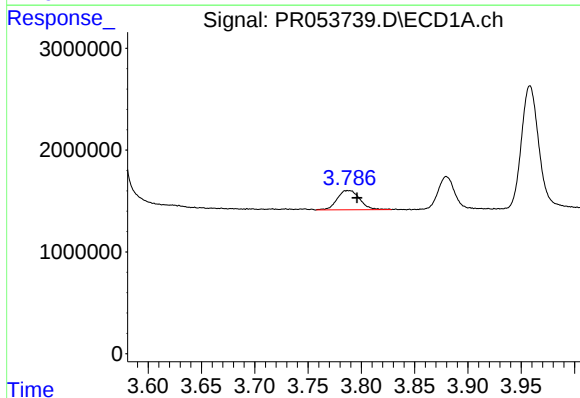
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 16905726
Conc: 357.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



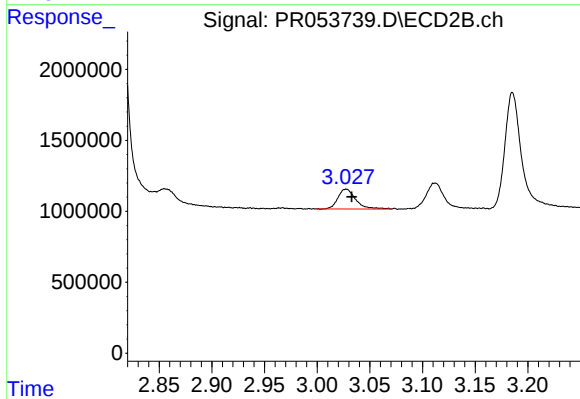
#7 AR-1016-5

R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 13245412
Conc: 351.07 ng/ml



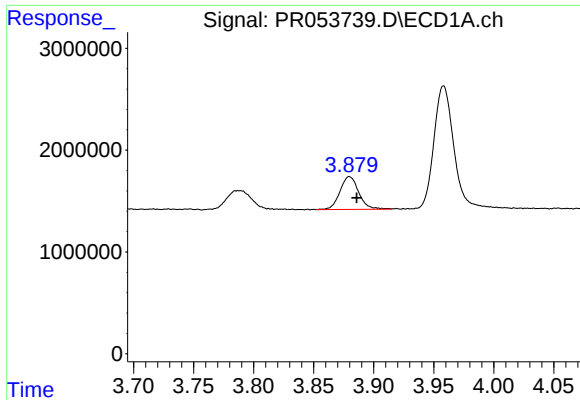
#8 AR-1221-1

R.T.: 3.787 min
Delta R.T.: -0.009 min
Response: 2802727
Conc: 117.23 ng/ml



#8 AR-1221-1

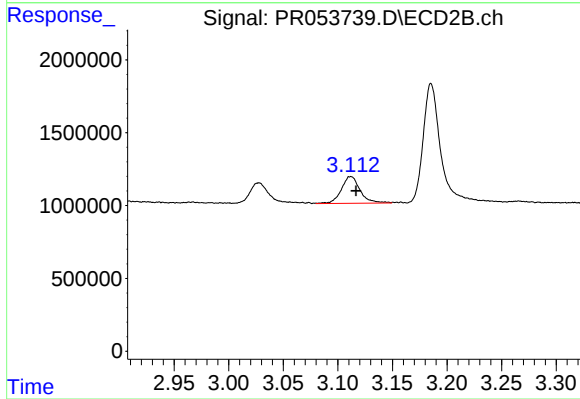
R.T.: 3.028 min
Delta R.T.: -0.005 min
Response: 1644287
Conc: 106.58 ng/ml



#9 AR-1221-2

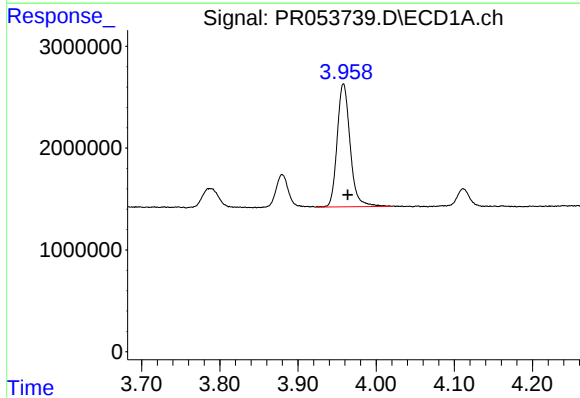
R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 3541667
Conc: 209.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



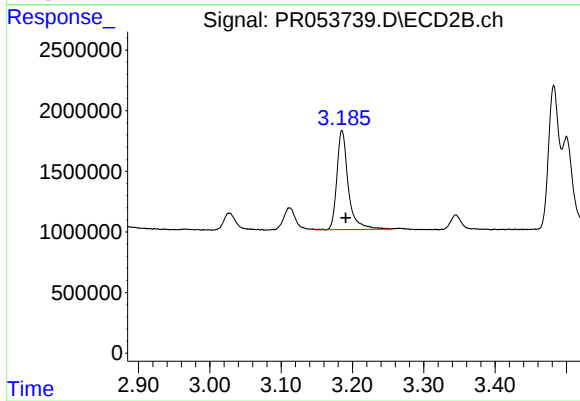
#9 AR-1221-2

R.T.: 3.112 min
Delta R.T.: -0.005 min
Response: 2192230
Conc: 202.85 ng/ml



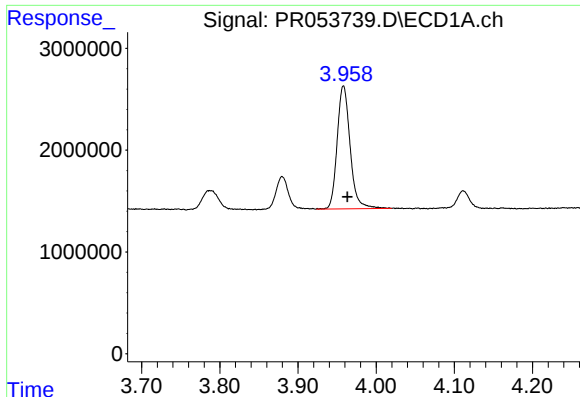
#10 AR-1221-3

R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 13953514
Conc: 254.60 ng/ml



#10 AR-1221-3

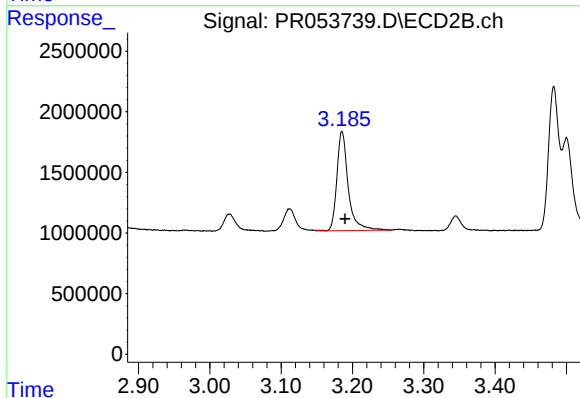
R.T.: 3.185 min
Delta R.T.: -0.006 min
Response: 9060948
Conc: 245.19 ng/ml



#11 AR-1232-1

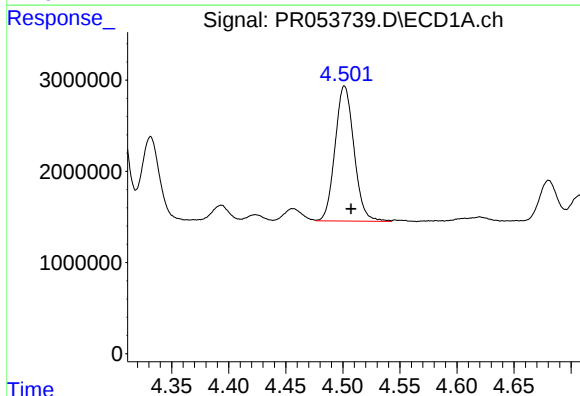
R.T.: 3.958 min
Delta R.T.: -0.005 min
Response: 13953514
Conc: 304.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



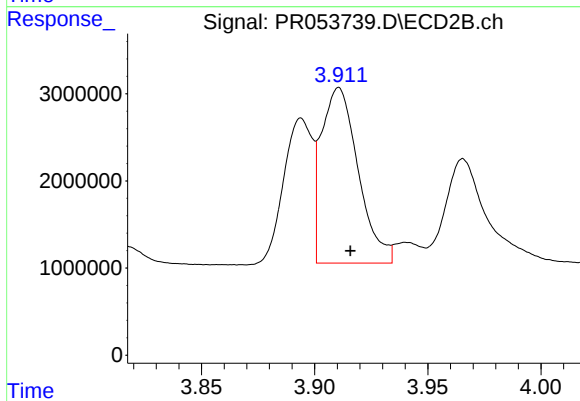
#11 AR-1232-1

R.T.: 3.185 min
Delta R.T.: -0.005 min
Response: 9060948
Conc: 302.81 ng/ml



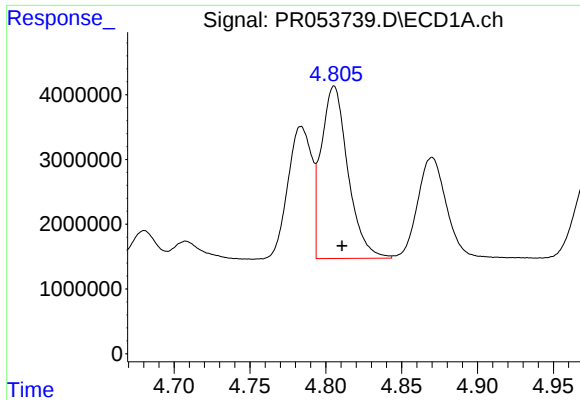
#12 AR-1232-2

R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 17123100
Conc: 757.14 ng/ml



#12 AR-1232-2

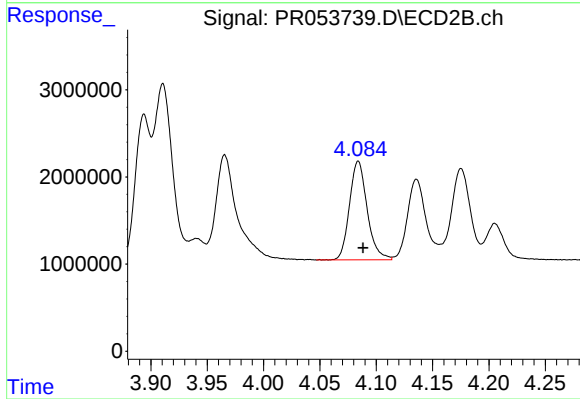
R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 22794052
Conc: 789.37 ng/ml



#13 AR-1232-3

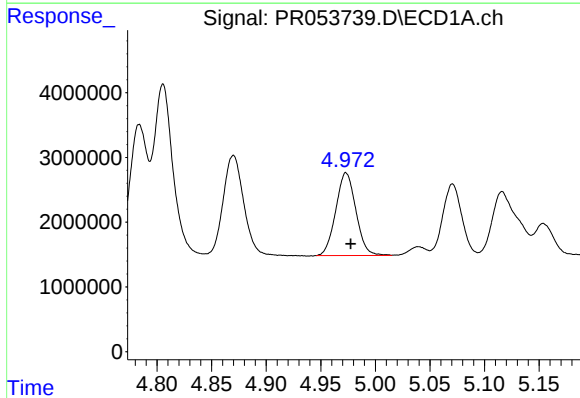
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 32553233
Conc: 805.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



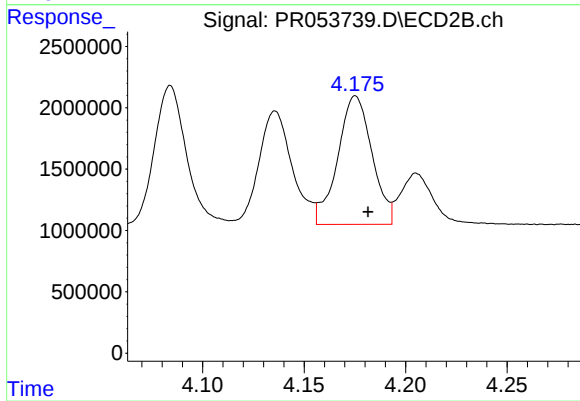
#13 AR-1232-3

R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 12402496
Conc: 815.48 ng/ml



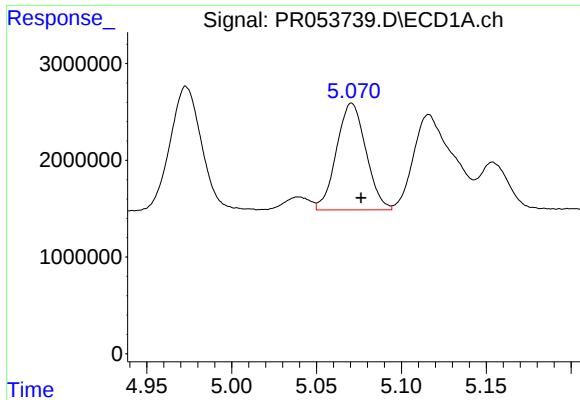
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 16427774
Conc: 800.55 ng/ml



#14 AR-1232-4

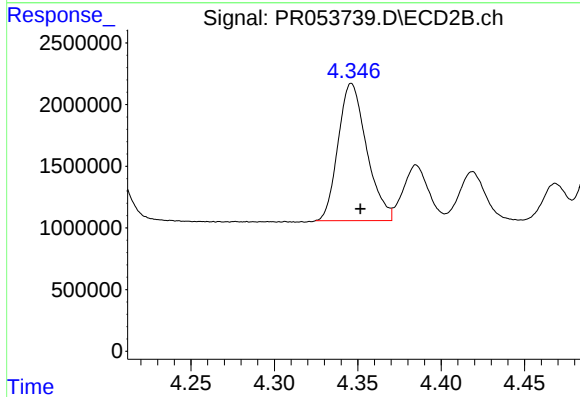
R.T.: 4.175 min
Delta R.T.: -0.006 min
Response: 12326429
Conc: 879.69 ng/ml



#15 AR-1232-5

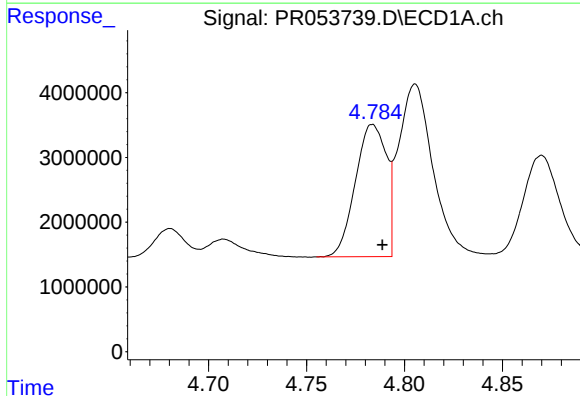
R.T.: 5.071 min
Delta R.T.: -0.005 min
Response: 13326797
Conc: 851.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



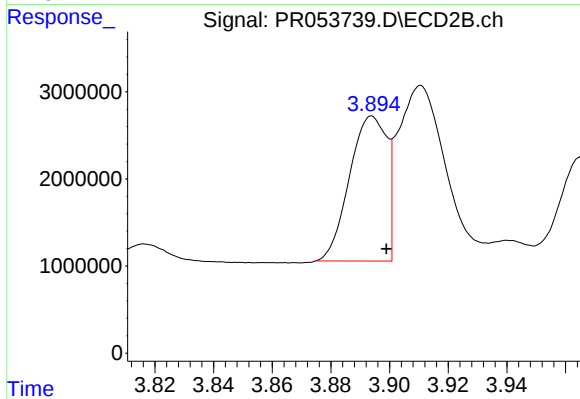
#15 AR-1232-5

R.T.: 4.346 min
Delta R.T.: -0.005 min
Response: 13245412
Conc: 834.69 ng/ml



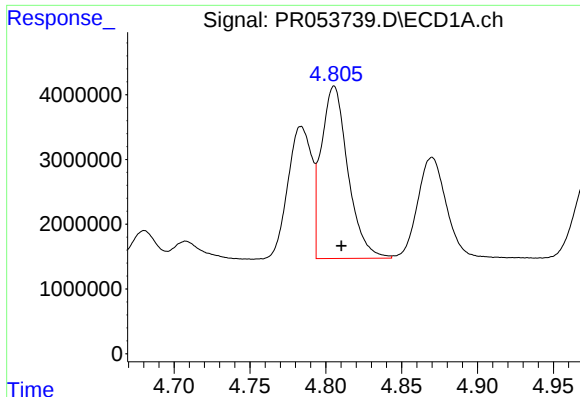
#16 AR-1242-1

R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 22365157
Conc: 418.73 ng/ml



#16 AR-1242-1

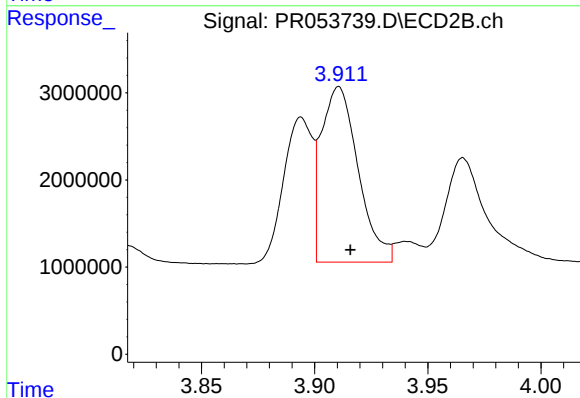
R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 14608530
Conc: 401.36 ng/ml



#17 AR-1242-2

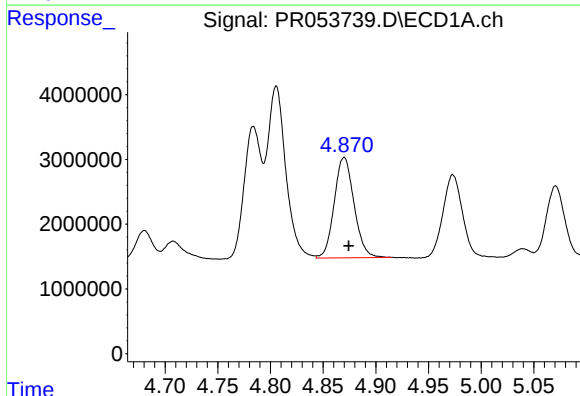
R.T.: 4.805 min
Delta R.T.: -0.005 min
Response: 32553233
Conc: 435.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



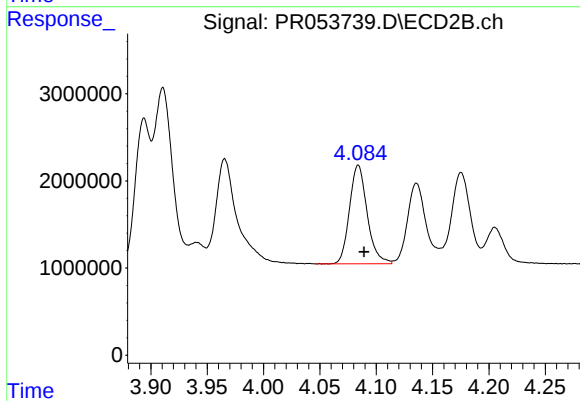
#17 AR-1242-2

R.T.: 3.911 min
Delta R.T.: -0.005 min
Response: 22794052
Conc: 426.41 ng/ml



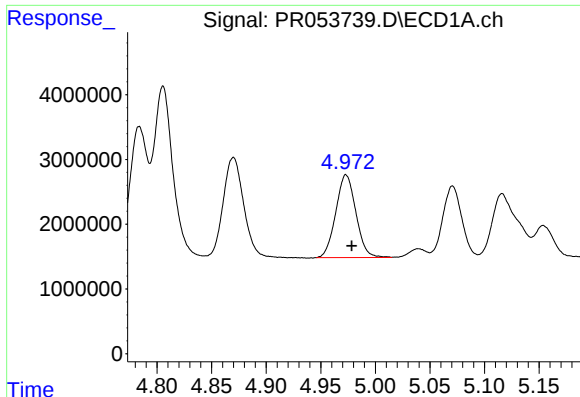
#18 AR-1242-3

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 20305154
Conc: 431.93 ng/ml



#18 AR-1242-3

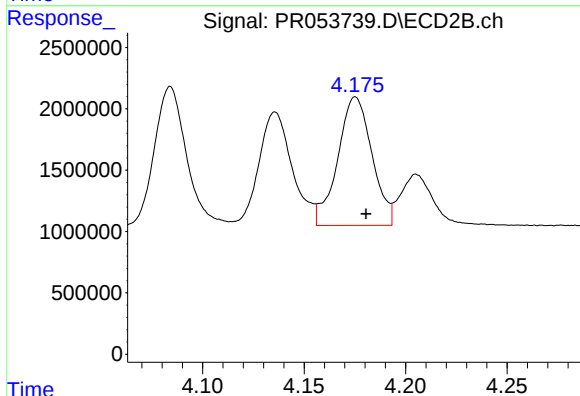
R.T.: 4.084 min
Delta R.T.: -0.005 min
Response: 12402496
Conc: 431.02 ng/ml



#19 AR-1242-4

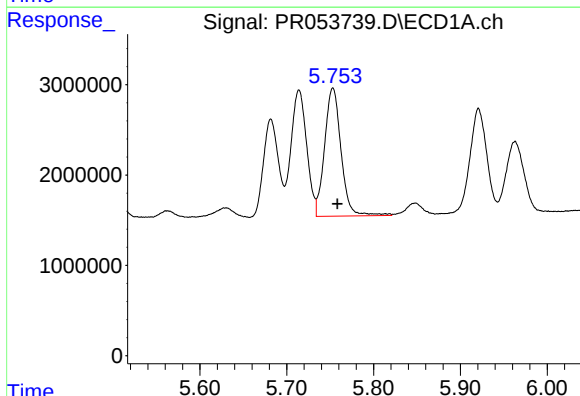
R.T.: 4.973 min
Delta R.T.: -0.005 min
Response: 16427774
Conc: 425.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



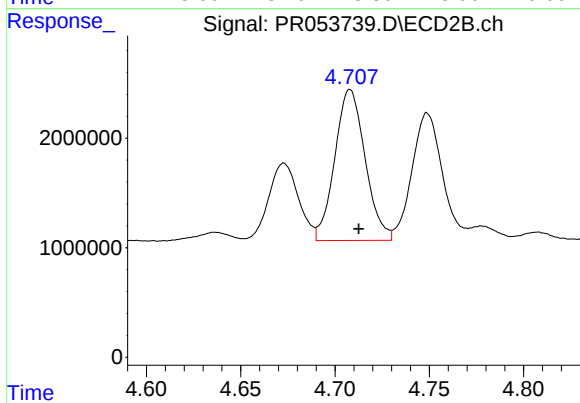
#19 AR-1242-4

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 12326429
Conc: 428.16 ng/ml



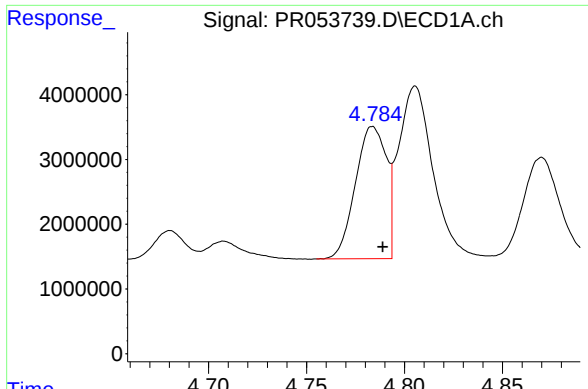
#20 AR-1242-5

R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 18741050
Conc: 440.89 ng/ml



#20 AR-1242-5

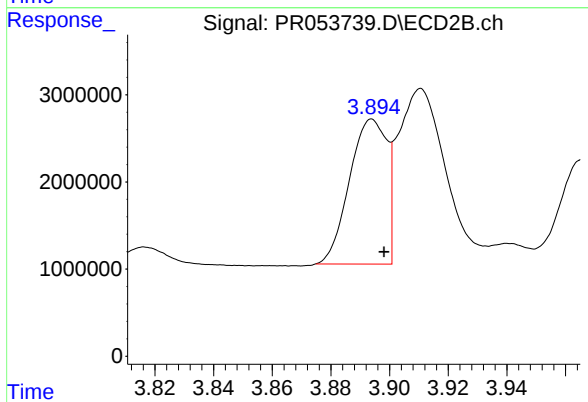
R.T.: 4.708 min
Delta R.T.: -0.005 min
Response: 15466193
Conc: 429.06 ng/ml



#21 AR-1248-1

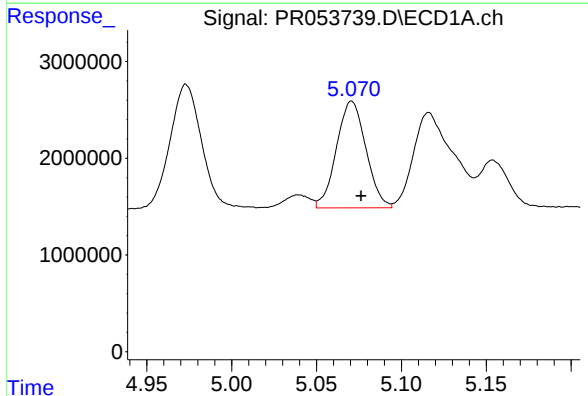
R.T.: 4.784 min
Delta R.T.: -0.005 min
Response: 22365157
Conc: 559.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



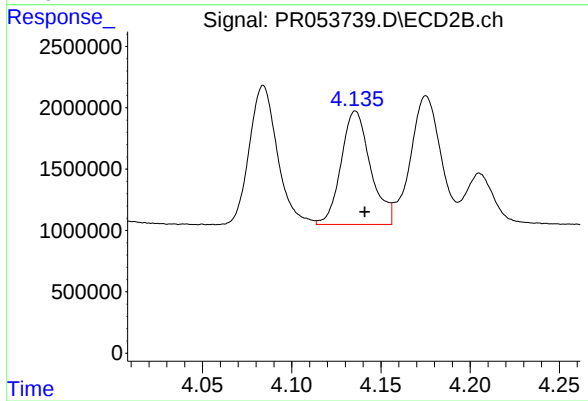
#21 AR-1248-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 14608530
Conc: 538.58 ng/ml



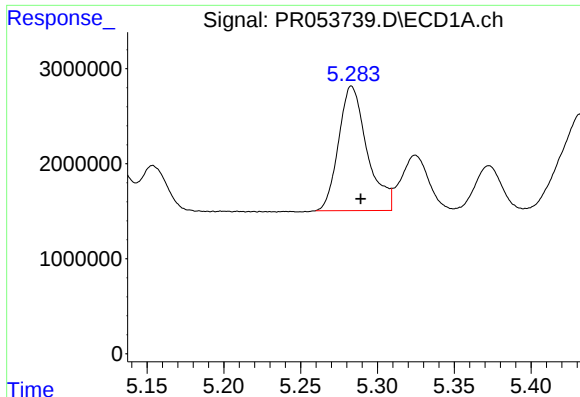
#22 AR-1248-2

R.T.: 5.071 min
Delta R.T.: -0.006 min
Response: 13326797
Conc: 240.26 ng/ml



#22 AR-1248-2

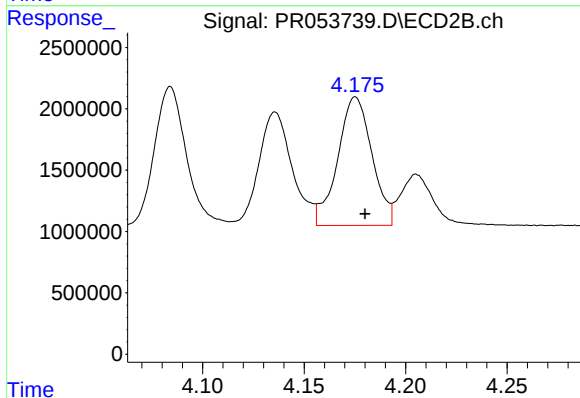
R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 10592663
Conc: 246.28 ng/ml



#23 AR-1248-3

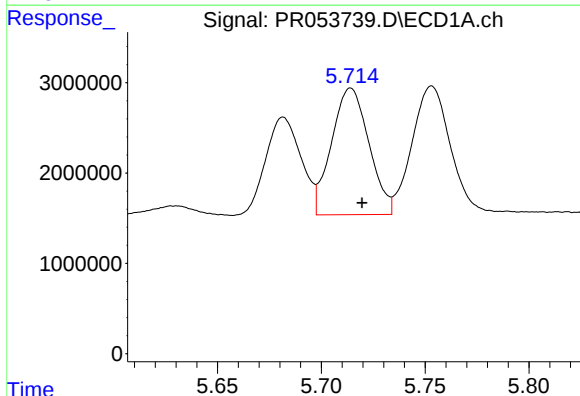
R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 16905726
Conc: 259.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



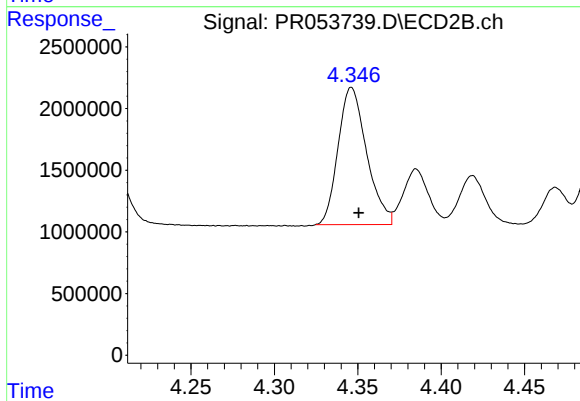
#23 AR-1248-3

R.T.: 4.175 min
Delta R.T.: -0.005 min
Response: 12326429
Conc: 294.16 ng/ml



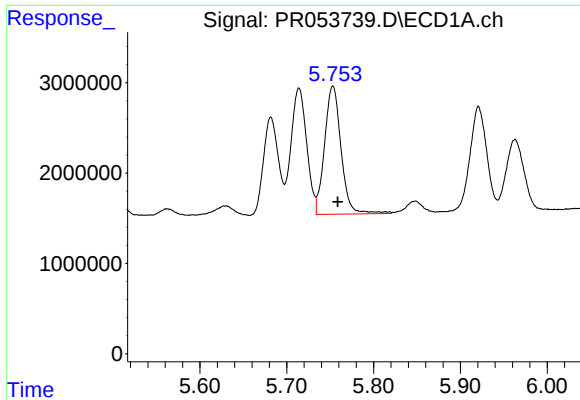
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 17614849
Conc: 239.19 ng/ml



#24 AR-1248-4

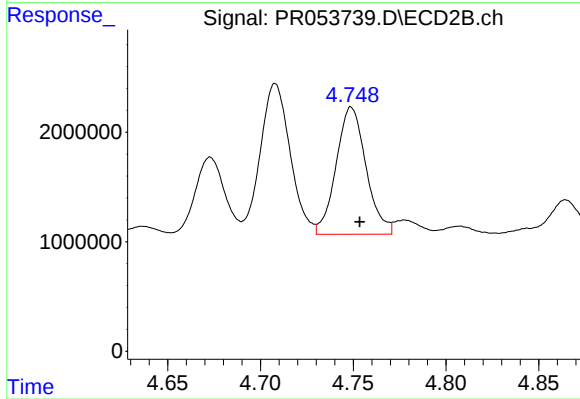
R.T.: 4.346 min
Delta R.T.: -0.004 min
Response: 13245412
Conc: 260.84 ng/ml



#25 AR-1248-5

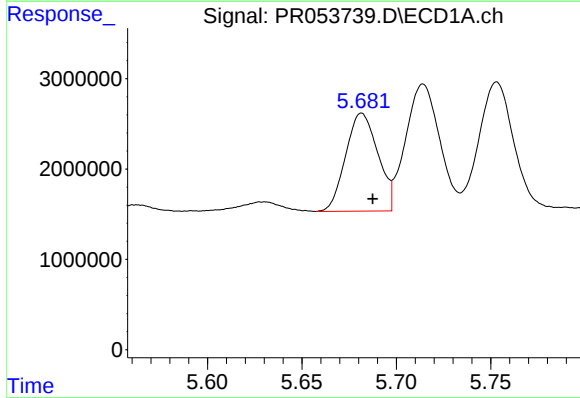
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 18741050
Conc: 259.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



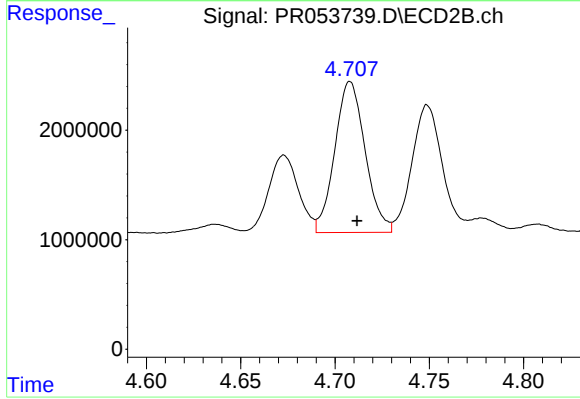
#25 AR-1248-5

R.T.: 4.749 min
Delta R.T.: -0.005 min
Response: 13060111
Conc: 264.82 ng/ml



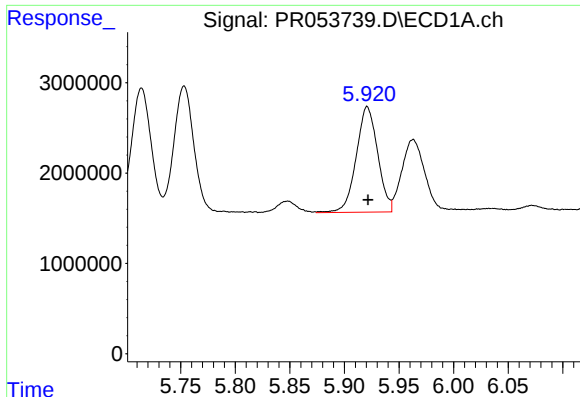
#26 AR-1254-1

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 12866959
Conc: 180.10 ng/ml



#26 AR-1254-1

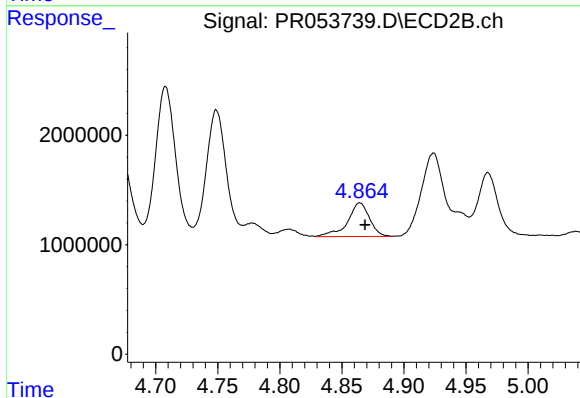
R.T.: 4.708 min
Delta R.T.: -0.004 min
Response: 15466193
Conc: 206.17 ng/ml



#27 AR-1254-2

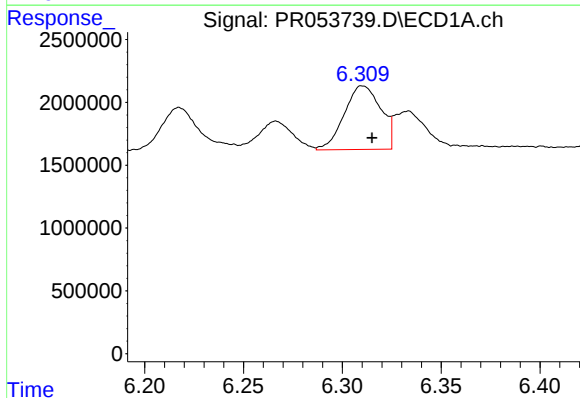
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 15990579
Conc: 141.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



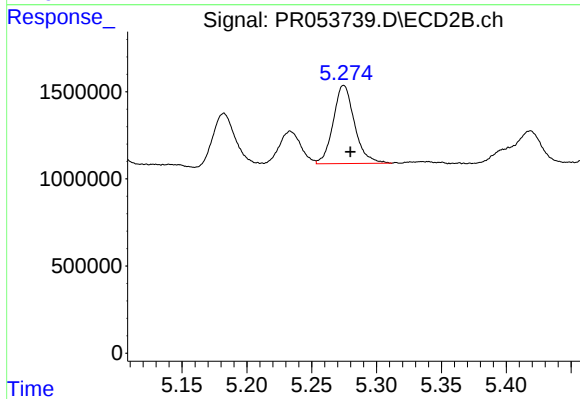
#27 AR-1254-2

R.T.: 4.865 min
Delta R.T.: -0.004 min
Response: 3788938
Conc: 57.64 ng/ml



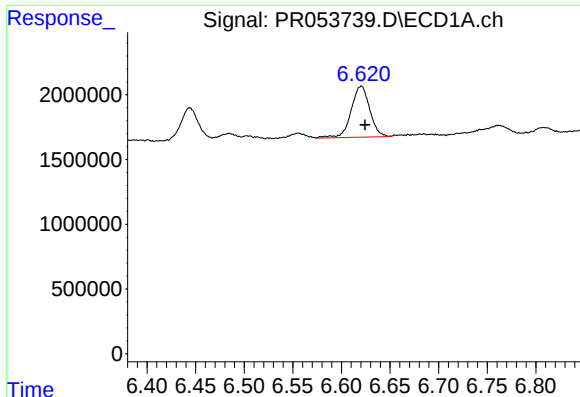
#28 AR-1254-3

R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 6518343
Conc: 55.52 ng/ml



#28 AR-1254-3

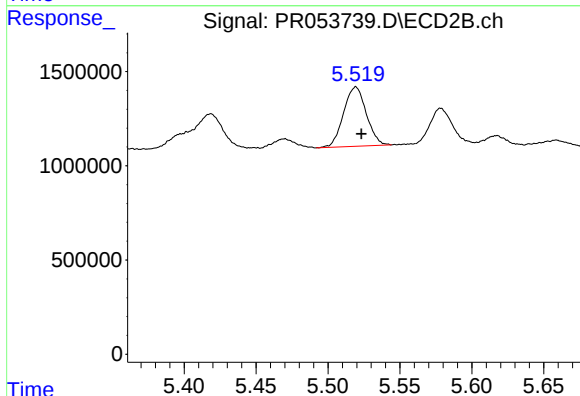
R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 5149616
Conc: 49.94 ng/ml



#29 AR-1254-4

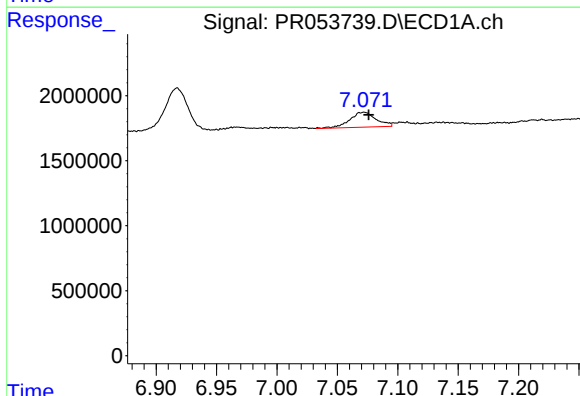
R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 5253263
Conc: 57.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



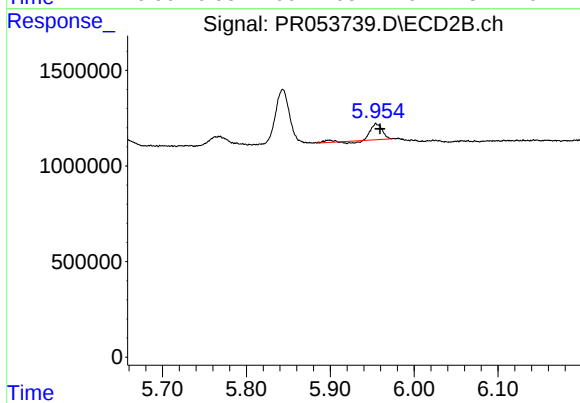
#29 AR-1254-4

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 3489023
Conc: 53.00 ng/ml



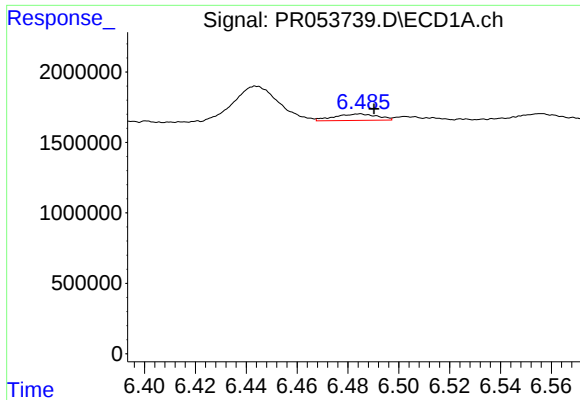
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.004 min
Response: 1753908
Conc: 18.09 ng/ml



#30 AR-1254-5

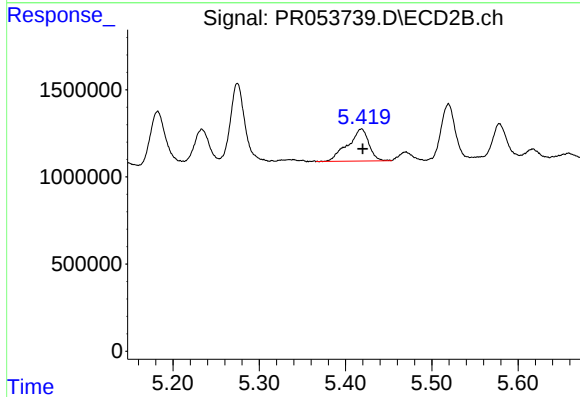
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 796255
Conc: 8.46 ng/ml



#31 AR-1260-1

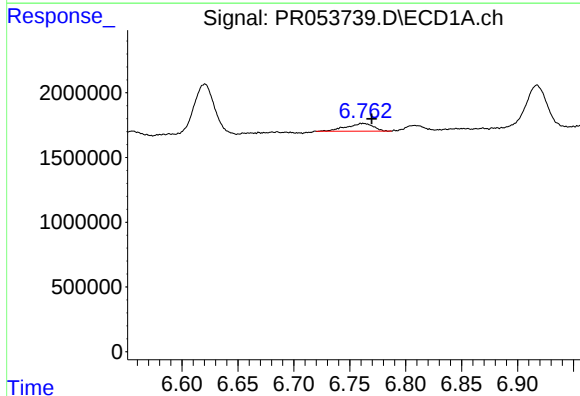
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 533499
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



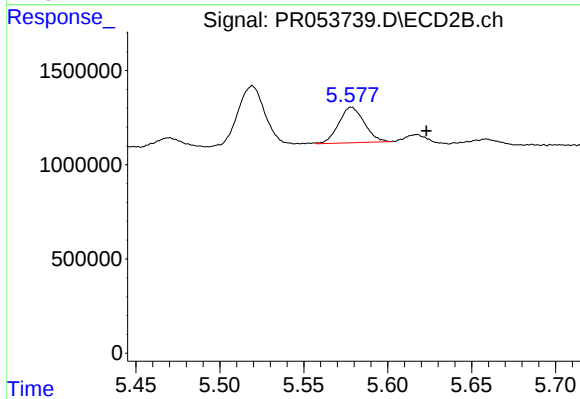
#31 AR-1260-1

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 3125005
Conc: 43.97 ng/ml



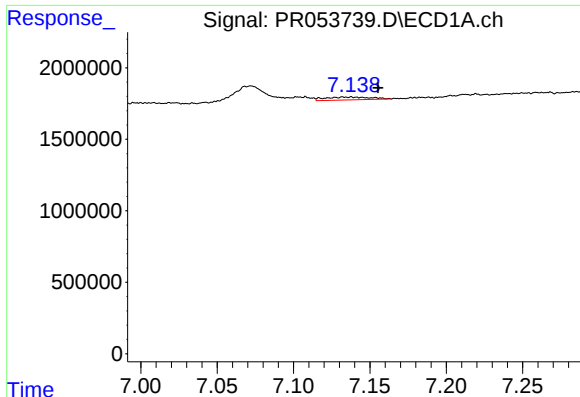
#32 AR-1260-2

R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 989732
Conc: 10.08 ng/ml



#32 AR-1260-2

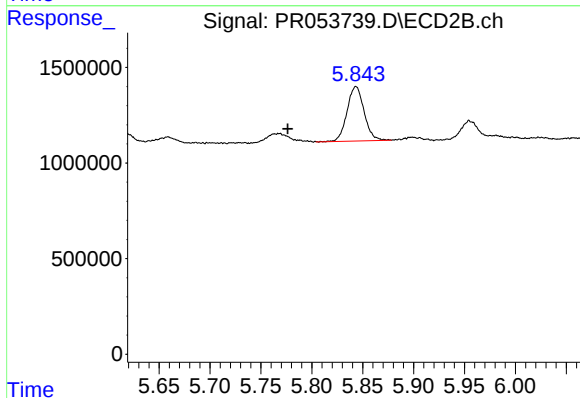
R.T.: 5.578 min
Delta R.T.: -0.045 min
Response: 1999276
Conc: 24.52 ng/ml



#33 AR-1260-3

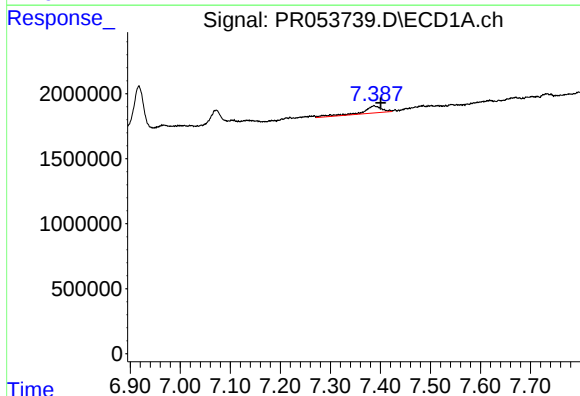
R.T.: 7.138 min
Delta R.T.: -0.018 min
Response: 422163
Conc: 5.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



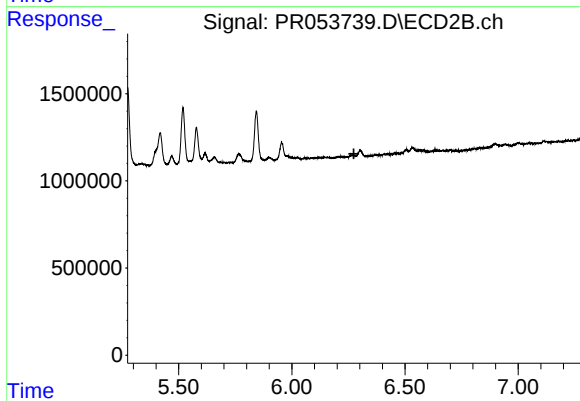
#33 AR-1260-3

R.T.: 5.843 min
Delta R.T.: 0.067 min
Response: 3310788
Conc: 42.15 ng/ml



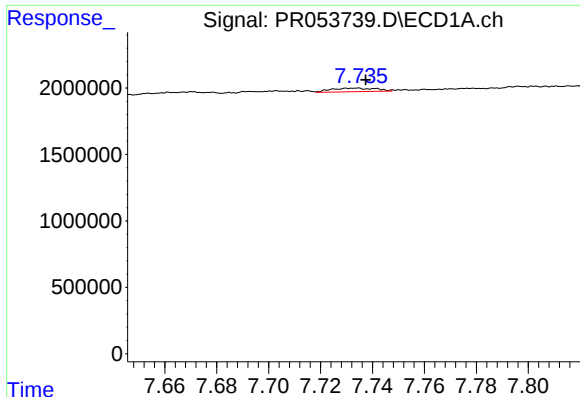
#34 AR-1260-4

R.T.: 7.387 min
Delta R.T.: -0.013 min
Response: 1456681
Conc: 16.40 ng/ml



#34 AR-1260-4

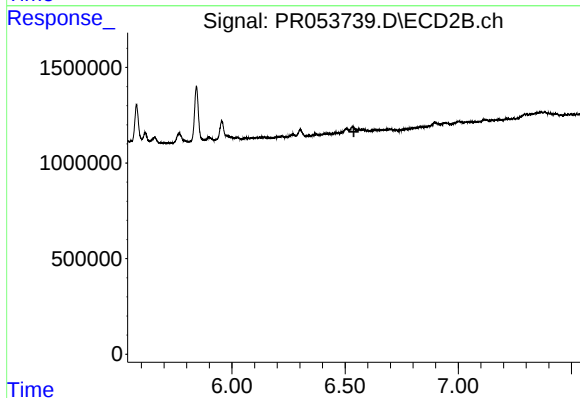
R.T.: 0.000 min
Exp R.T. : 6.274 min
Response: 0
Conc: N.D.



#35 AR-1260-5

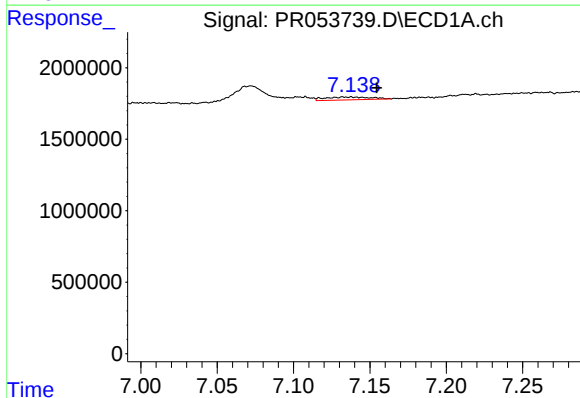
R.T.: 7.733 min
Delta R.T.: -0.004 min
Response: 326672
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



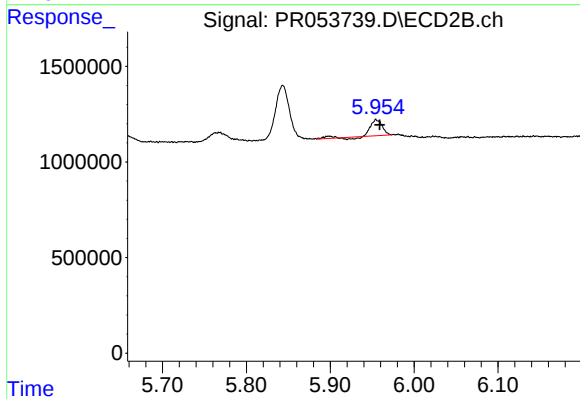
#35 AR-1260-5

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



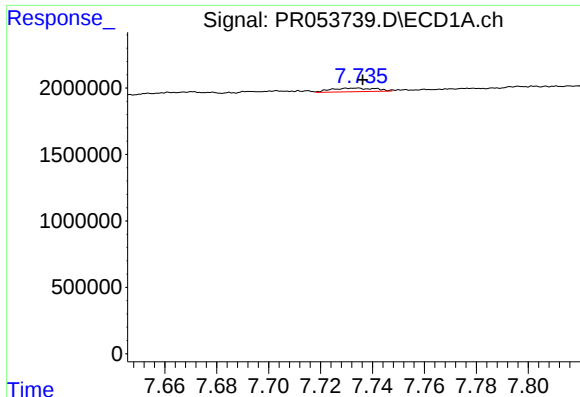
#36 AR-1262-1

R.T.: 7.138 min
Delta R.T.: -0.017 min
Response: 422163
Conc: 3.69 ng/ml



#36 AR-1262-1

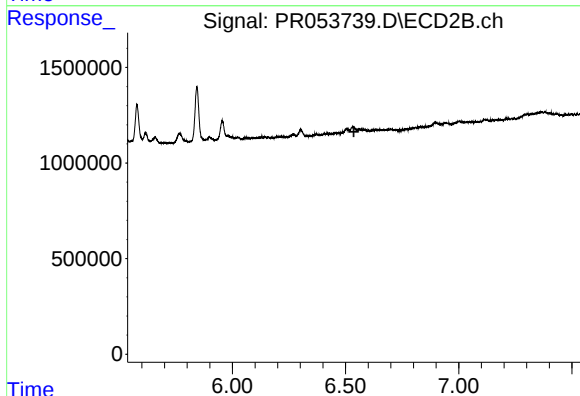
R.T.: 5.955 min
Delta R.T.: -0.004 min
Response: 796255
Conc: 15.38 ng/ml



#37 AR-1262-2

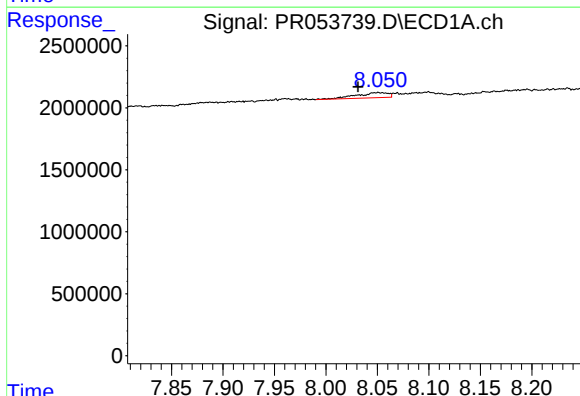
R.T.: 7.733 min
Delta R.T.: -0.003 min
Response: 326672
Conc: 1.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



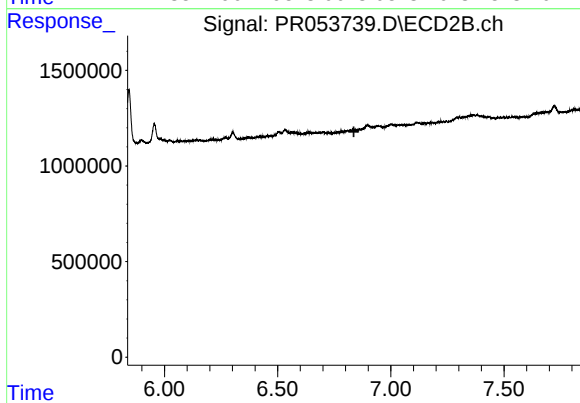
#37 AR-1262-2

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



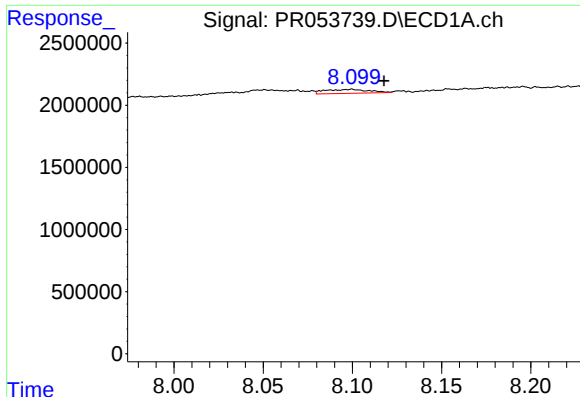
#38 AR-1262-3

R.T.: 8.051 min
Delta R.T.: 0.020 min
Response: 885449
Conc: 9.36 ng/ml



#38 AR-1262-3

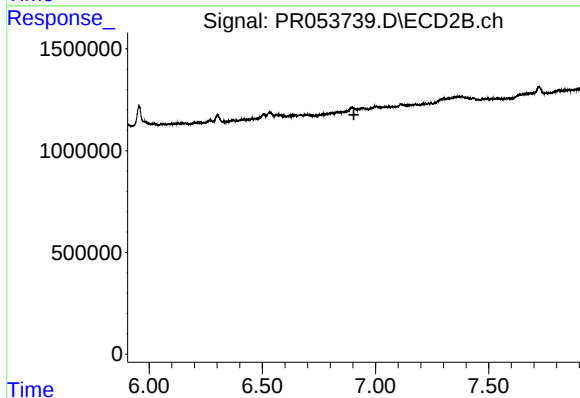
R.T.: 0.000 min
Exp R.T. : 6.837 min
Response: 0
Conc: N.D.



#39 AR-1262-4

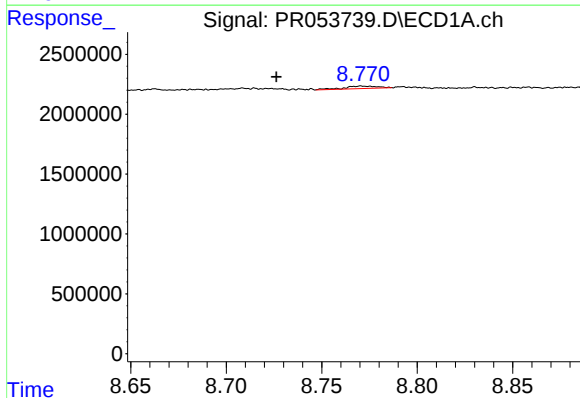
R.T.: 8.100 min
Delta R.T.: -0.018 min
Response: 552822
Conc: 9.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



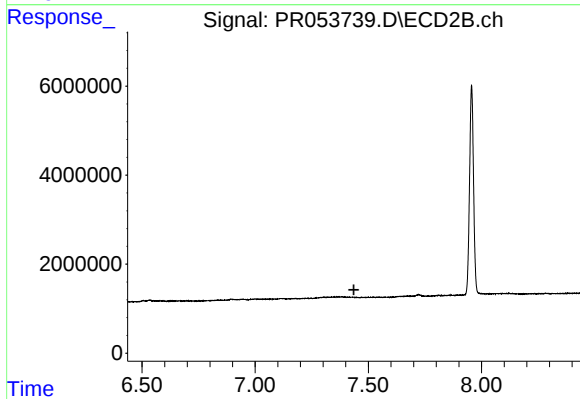
#39 AR-1262-4

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



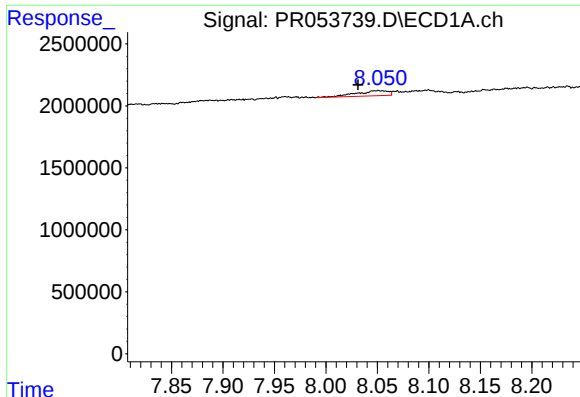
#40 AR-1262-5

R.T.: 8.771 min
Delta R.T.: 0.045 min
Response: 248712
Conc: 3.23 ng/ml



#40 AR-1262-5

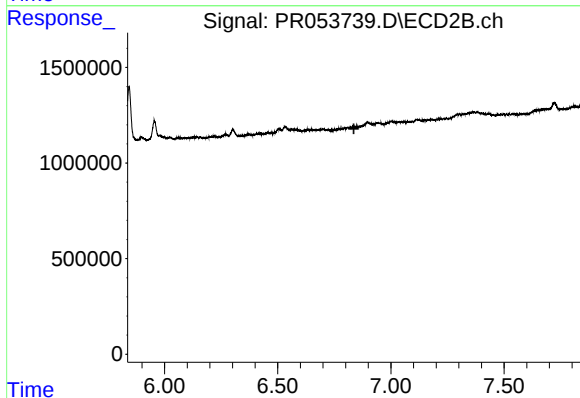
R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#41 AR-1268-1

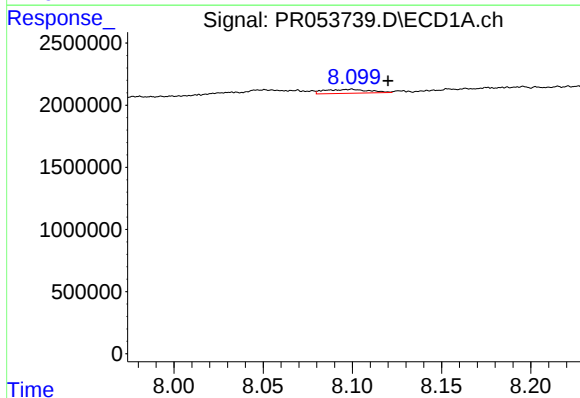
R.T.: 8.051 min
Delta R.T.: 0.019 min
Response: 885449
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



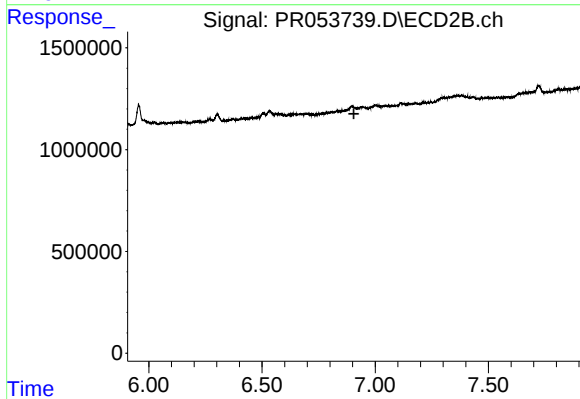
#41 AR-1268-1

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



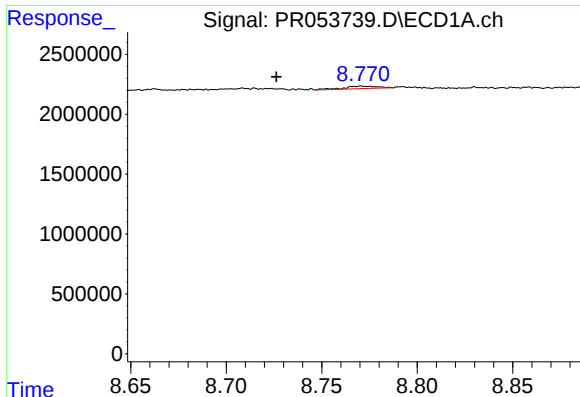
#42 AR-1268-2

R.T.: 8.100 min
Delta R.T.: -0.020 min
Response: 552822
Conc: 2.47 ng/ml



#42 AR-1268-2

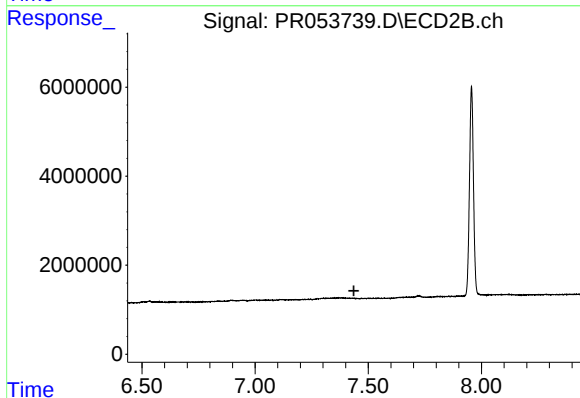
R.T.: 0.000 min
Exp R.T. : 6.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

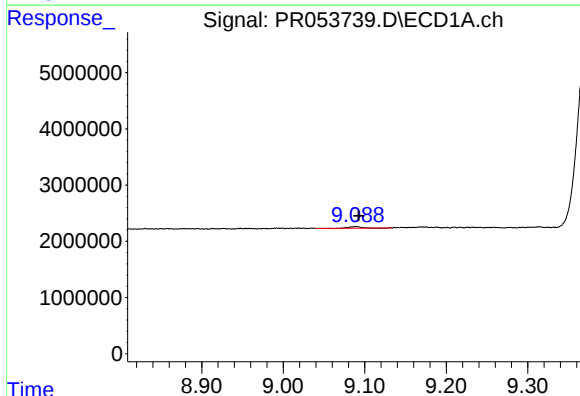
R.T.: 8.771 min
Delta R.T.: 0.045 min
Response: 248712
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



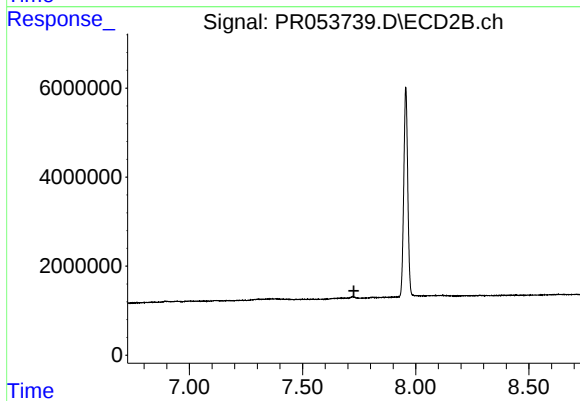
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.089 min
Delta R.T.: -0.004 min
Response: 315287
Conc: 0.51 ng/ml



#45 AR-1268-5

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