

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
 Data File : PR053818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 16:17
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 04:04:21 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	2.812	41356194	25699641	21.112	21.372
2)	SA Decachlor...	9.373	7.954	72780965	54903777	44.676	40.921
Target Compounds							
3)	L1 AR-1016-1	4.783	3.894	833579	168232	12.970	3.744 #
4)	L1 AR-1016-2	4.808	3.894	1047934	168232	11.505	2.540 #
5)	L1 AR-1016-3	4.869	4.136f	497749	12758975	8.820	359.699 #
6)	L1 AR-1016-4	4.972	4.136	390505	12758975	8.443	404.673 #
7)	L1 AR-1016-5	5.282	4.345	10493134	7782577	221.740	206.276
9)	L2 AR-1221-2	3.876	0.000	590210	0	34.992	N.D. #
10)	L2 AR-1221-3	3.956	0.000	283730	0	5.177	N.D. #
11)	L3 AR-1232-1	3.956	0.000	283730	0	6.196	N.D. #
12)	L3 AR-1232-2	4.501	3.894	575267	168232	25.437	5.826 #
13)	L3 AR-1232-3	4.808	4.136f	1047934	12758975	25.934	838.920 #
14)	L3 AR-1232-4	4.972	4.174	390505	3446972	19.030	245.998 #
15)	L3 AR-1232-5	5.069	4.345	17812548	7782577	1138.356	490.436 #
16)	L4 AR-1242-1	4.783	3.894	833579	168232	15.607	4.622 #
17)	L4 AR-1242-2	4.808	3.894	1047934	168232	14.016	3.147 #
18)	L4 AR-1242-3	4.869	4.136f	497749	12758975	10.588	443.409 #
19)	L4 AR-1242-4	4.972	4.174	390505	3446972	10.110	119.730 #
20)	L4 AR-1242-5	5.753	4.707	10217780	30615830	240.379	849.347 #
21)	L5 AR-1248-1	4.783	3.894	833579	168232	20.837	6.202 #
22)	L5 AR-1248-2	5.069	4.136	17812548	12758975	321.137	296.649
23)	L5 AR-1248-3	5.282	4.174	10493134	3446972	161.289	82.259 #
24)	L5 AR-1248-4	5.713	4.345	15599102	7782577	211.817	153.264 #
25)	L5 AR-1248-5	5.753	4.749	10217780	3842428	141.550	77.914 #
26)	L6 AR-1254-1	5.681	4.707	30338463	30615830	424.659	408.121
27)	L6 AR-1254-2	5.915	4.864	47224776	26871396	419.229	408.778
28)	L6 AR-1254-3	6.308	5.274	48982832	41473397	417.207	402.240
29)	L6 AR-1254-4	6.617	5.519	37173718	25083569	409.580	381.049
30)	L6 AR-1254-5	7.069	5.954	40686024	38166157	419.682	405.555
31)	L7 AR-1260-1	6.482	5.413	18976680	20702538	224.762	291.298 #
32)	L7 AR-1260-2	6.761	5.616	21976584	15956147	223.766	195.685
33)	L7 AR-1260-3	7.133	5.765	5286758	17542290	70.654	223.319 #
34)	L7 AR-1260-4	7.383	6.267	16345487	1894335	184.066	28.159 #
35)	L7 AR-1260-5	7.730	6.530	5720365	4653311	33.437	30.518
36)	L8 AR-1262-1	7.133	5.954	5286758	38166157	46.246	737.028 #
37)	L8 AR-1262-2	7.730	6.530	5720365	4653311	27.830	26.072
38)	L8 AR-1262-3	8.047	6.892f	5142036	4439669	54.379	61.154
39)	L8 AR-1262-4	8.094	6.892	1542177	4439669	27.678	32.939
41)	L9 AR-1268-1	8.047	6.892f	5142036	4439669	21.073	21.123
42)	L9 AR-1268-2	8.094	6.892	1542177	4439669	6.879	23.303 #
43)	L9 AR-1268-3	8.375f	0.000	407728	0	2.157	N.D. #

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 ClientSampleId :
 AR12543336

Integration File signal 1: autoint1.e
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 Quant Time: Mar 04 04:04:21 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
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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
45) L9	AR-1268-5	9.086	0.000	485547	0	0.782	N.D. #

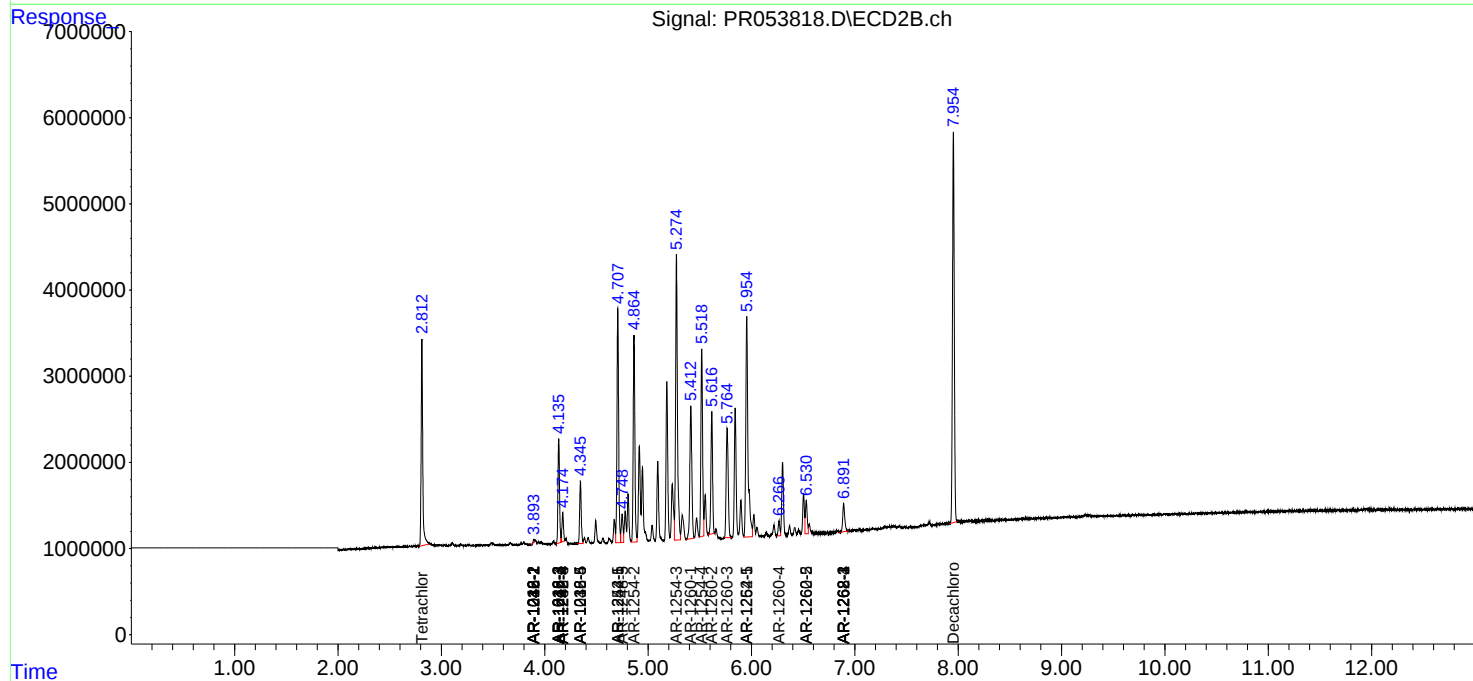
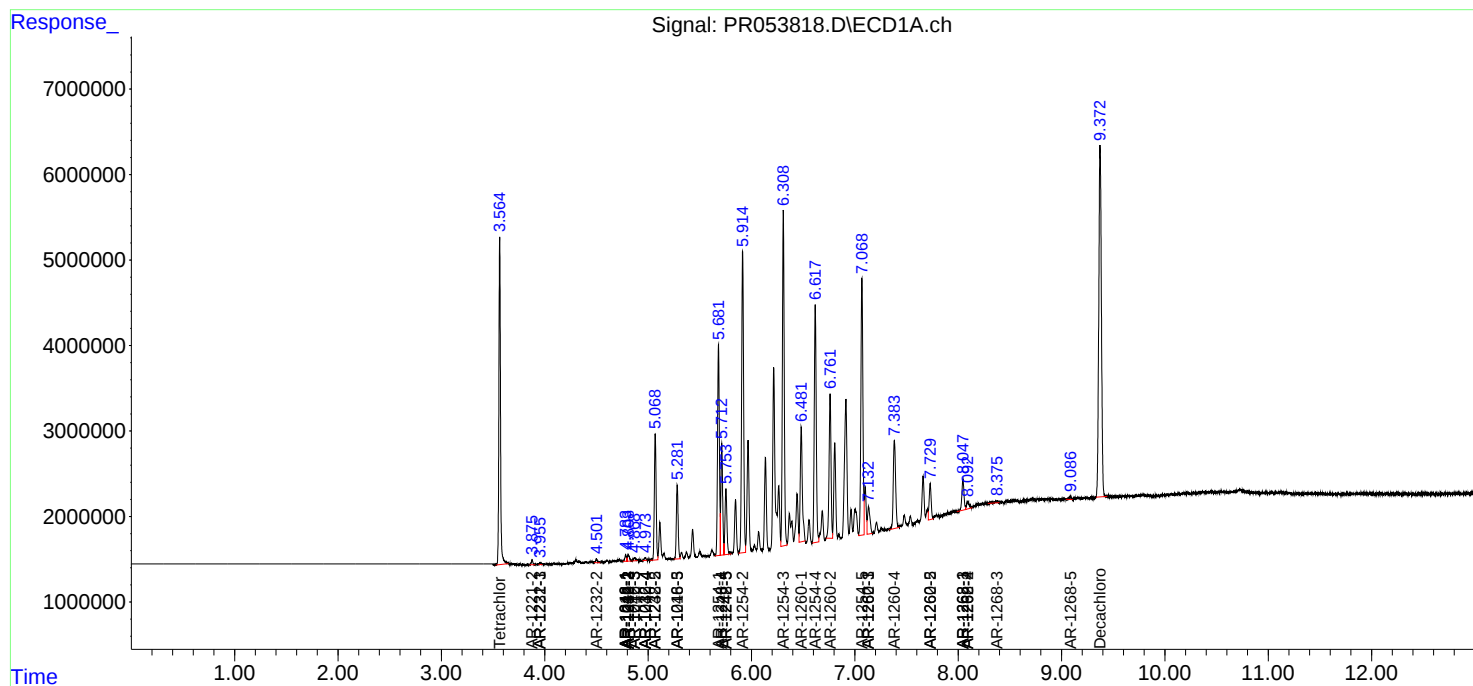
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

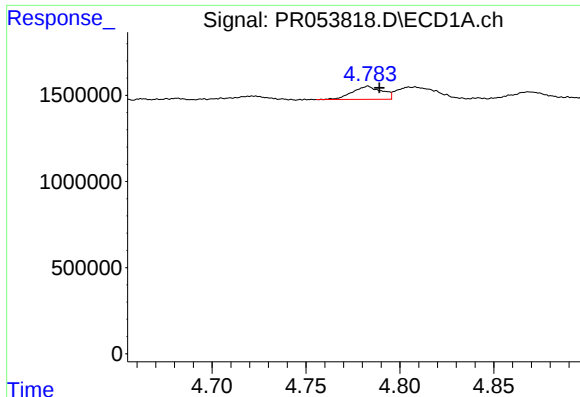
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030322\
Data File : PR053818.D
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QLast Update : Wed Feb 16 05:21:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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

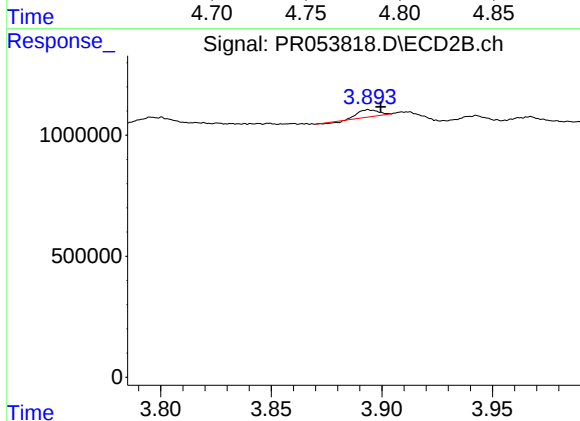




#3 AR-1016-1

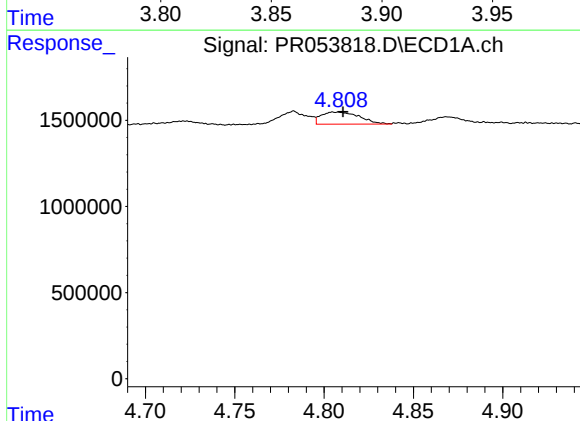
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 833579
Conc: 12.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



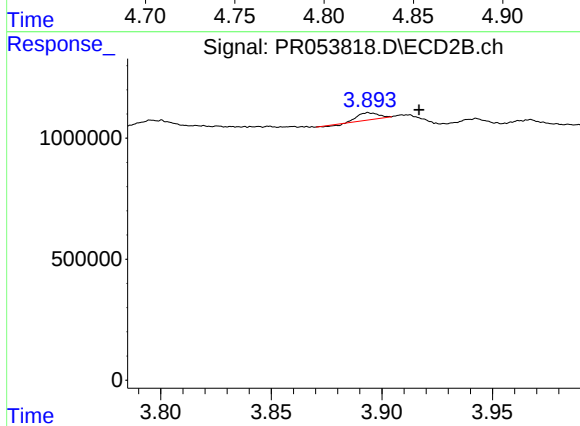
#3 AR-1016-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 168232
Conc: 3.74 ng/ml



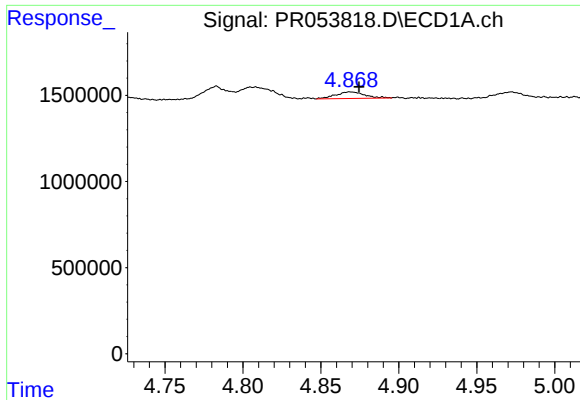
#4 AR-1016-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1047934
Conc: 11.50 ng/ml



#4 AR-1016-2

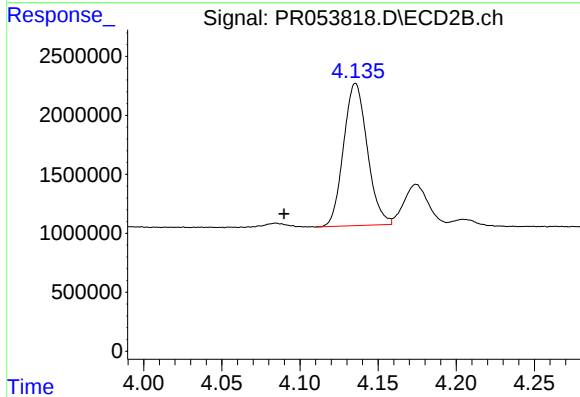
R.T.: 3.894 min
Delta R.T.: -0.023 min
Response: 168232
Conc: 2.54 ng/ml



#5 AR-1016-3

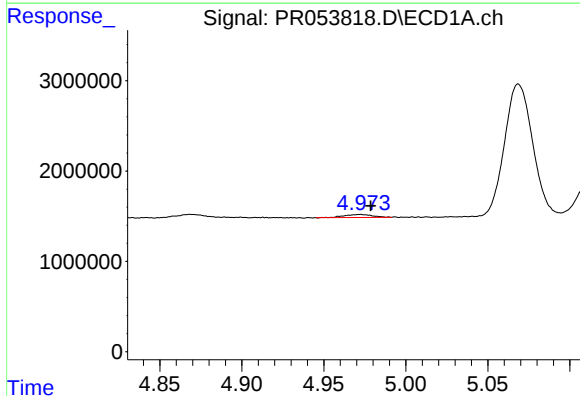
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 497749
Conc: 8.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



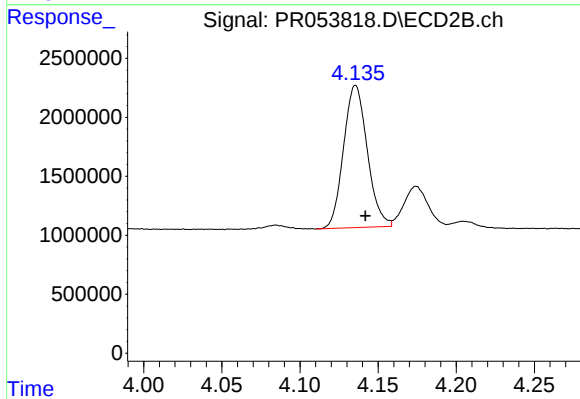
#5 AR-1016-3

R.T.: 4.136 min
Delta R.T.: 0.046 min
Response: 12758975
Conc: 359.70 ng/ml



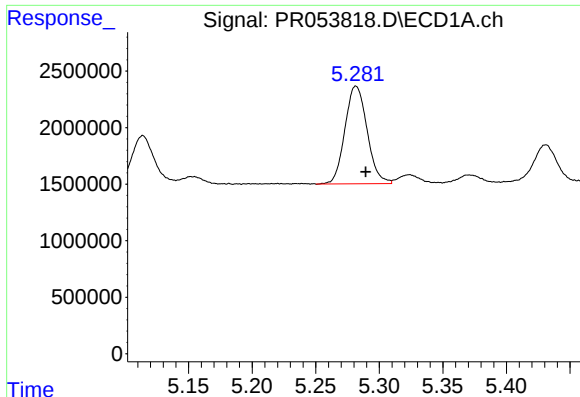
#6 AR-1016-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 390505
Conc: 8.44 ng/ml



#6 AR-1016-4

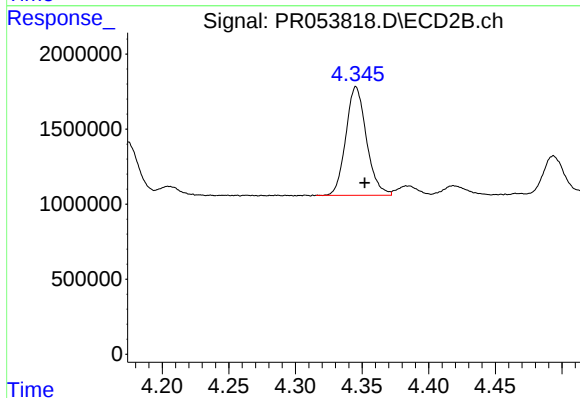
R.T.: 4.136 min
Delta R.T.: -0.006 min
Response: 12758975
Conc: 404.67 ng/ml



#7 AR-1016-5

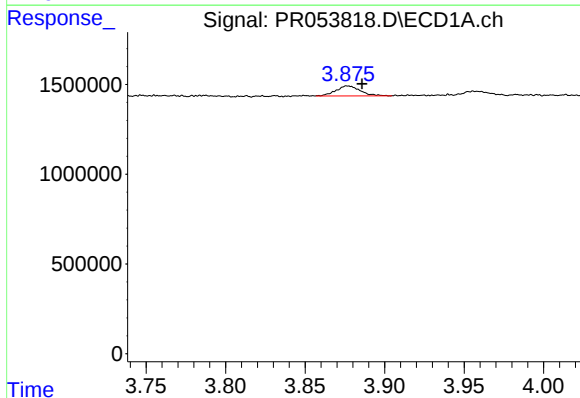
R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 10493134
Conc: 221.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



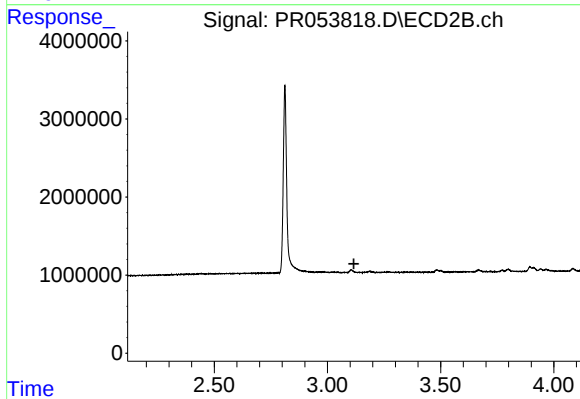
#7 AR-1016-5

R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 7782577
Conc: 206.28 ng/ml



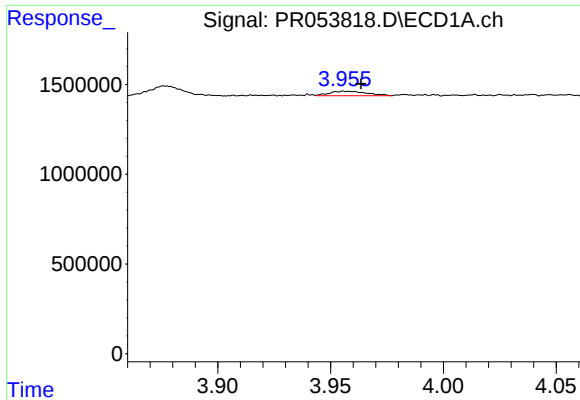
#9 AR-1221-2

R.T.: 3.876 min
Delta R.T.: -0.009 min
Response: 590210
Conc: 34.99 ng/ml



#9 AR-1221-2

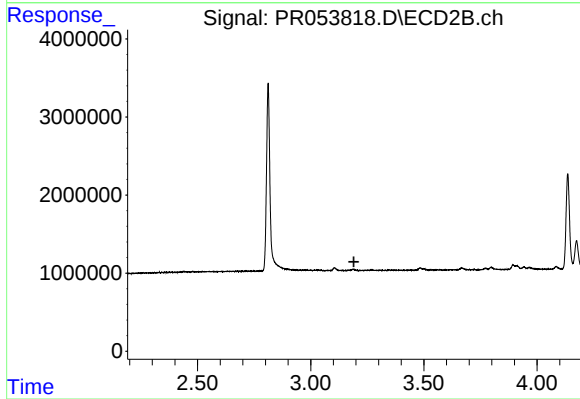
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

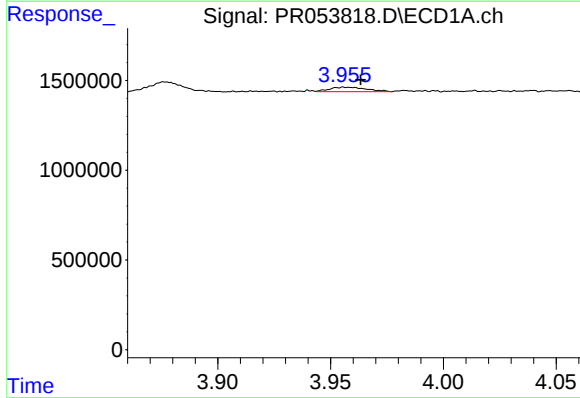
R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 283730
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



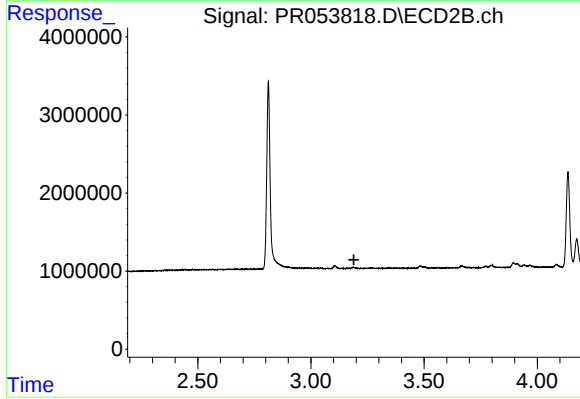
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.191 min
Response: 0
Conc: N.D.



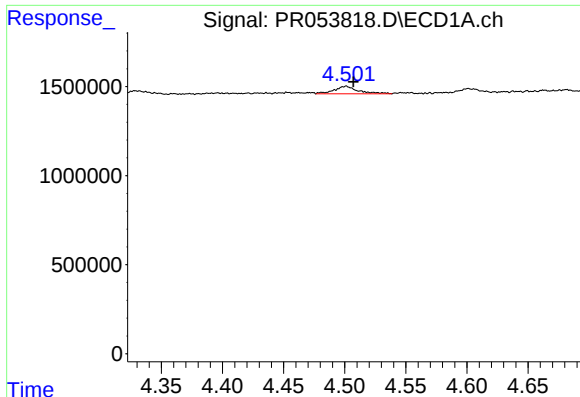
#11 AR-1232-1

R.T.: 3.956 min
Delta R.T.: -0.008 min
Response: 283730
Conc: 6.20 ng/ml



#11 AR-1232-1

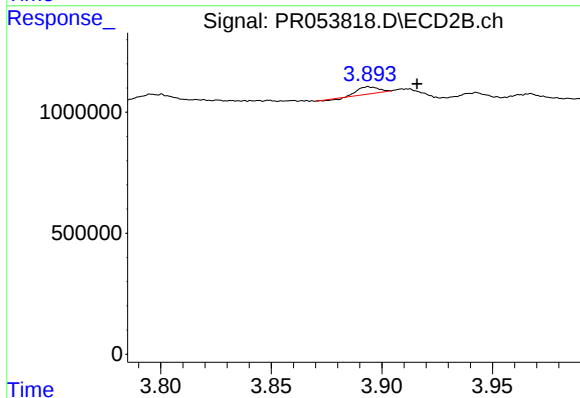
R.T.: 0.000 min
Exp R.T. : 3.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

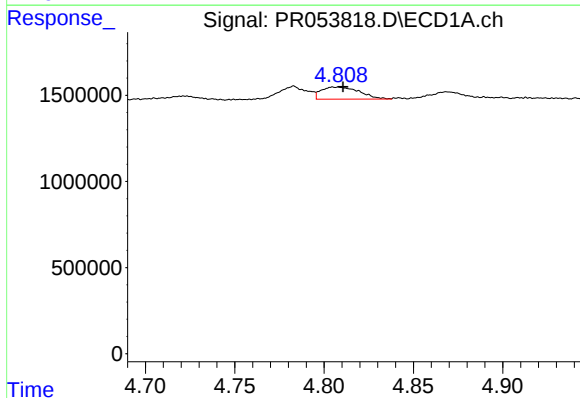
R.T.: 4.501 min
Delta R.T.: -0.006 min
Response: 575267
Conc: 25.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



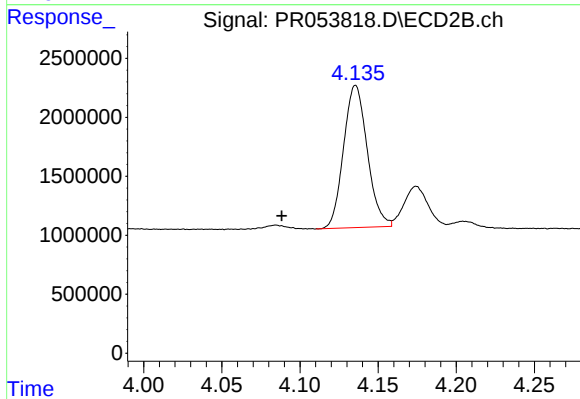
#12 AR-1232-2

R.T.: 3.894 min
Delta R.T.: -0.022 min
Response: 168232
Conc: 5.83 ng/ml



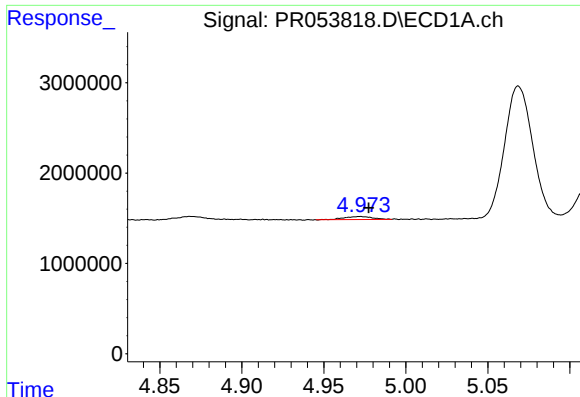
#13 AR-1232-3

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1047934
Conc: 25.93 ng/ml



#13 AR-1232-3

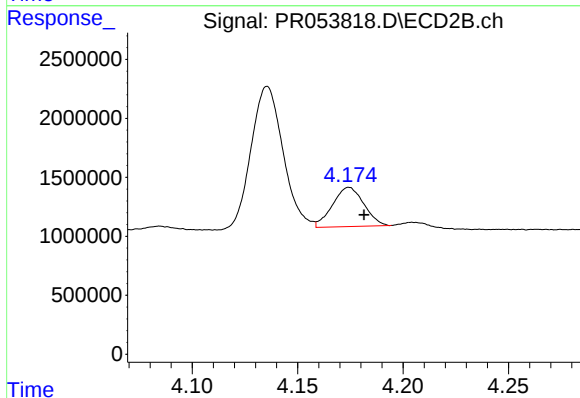
R.T.: 4.136 min
Delta R.T.: 0.047 min
Response: 12758975
Conc: 838.92 ng/ml



#14 AR-1232-4

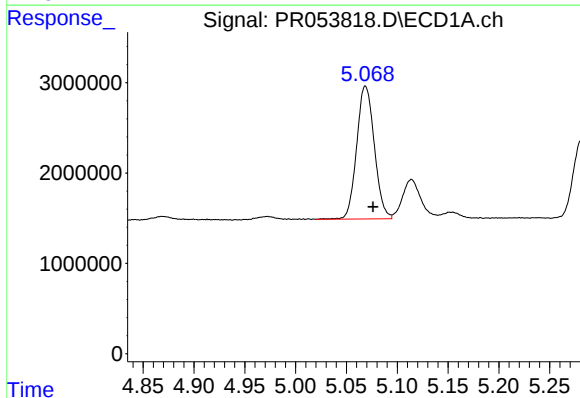
R.T.: 4.972 min
Delta R.T.: -0.005 min
Response: 390505
Conc: 19.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



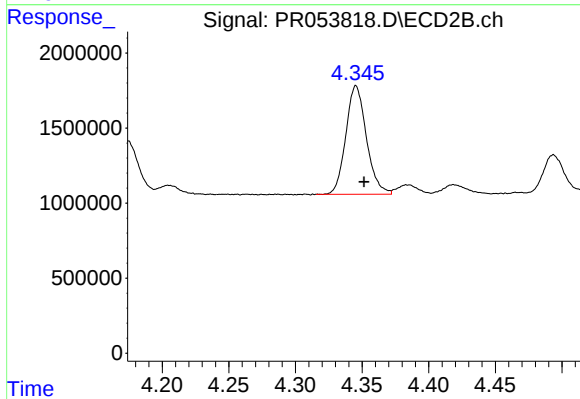
#14 AR-1232-4

R.T.: 4.174 min
Delta R.T.: -0.007 min
Response: 3446972
Conc: 246.00 ng/ml



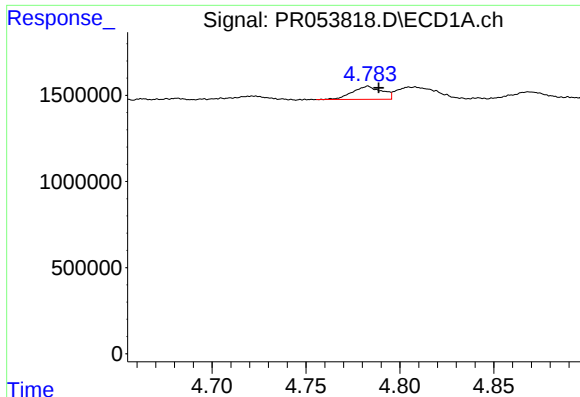
#15 AR-1232-5

R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 17812548
Conc: 1138.36 ng/ml



#15 AR-1232-5

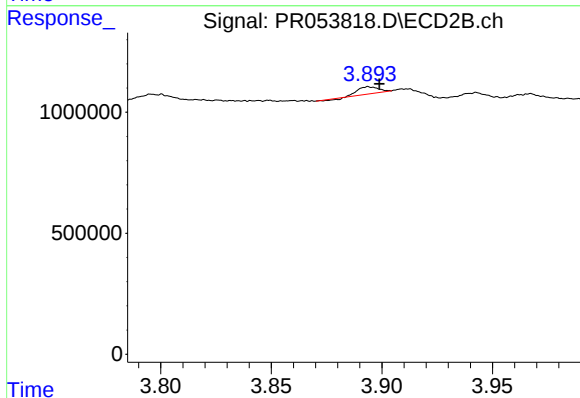
R.T.: 4.345 min
Delta R.T.: -0.006 min
Response: 7782577
Conc: 490.44 ng/ml



#16 AR-1242-1

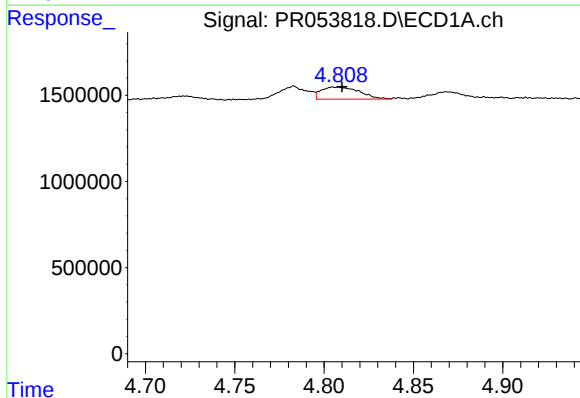
R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 833579
Conc: 15.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



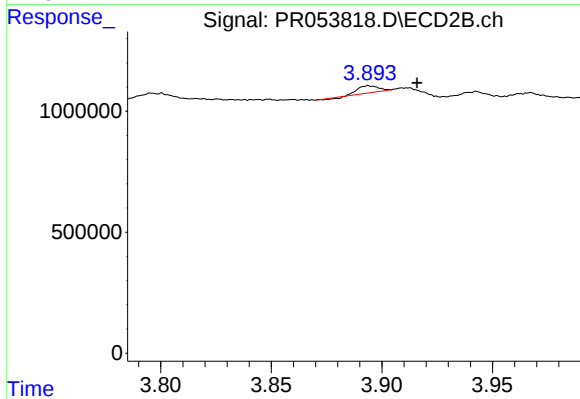
#16 AR-1242-1

R.T.: 3.894 min
Delta R.T.: -0.005 min
Response: 168232
Conc: 4.62 ng/ml



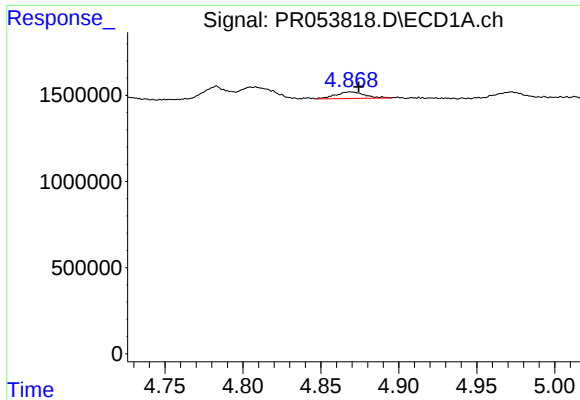
#17 AR-1242-2

R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 1047934
Conc: 14.02 ng/ml



#17 AR-1242-2

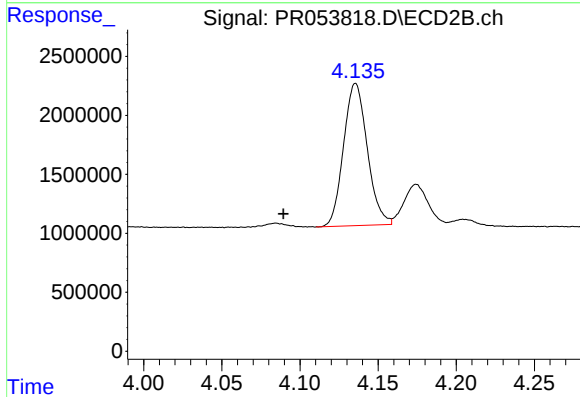
R.T.: 3.894 min
Delta R.T.: -0.022 min
Response: 168232
Conc: 3.15 ng/ml



#18 AR-1242-3

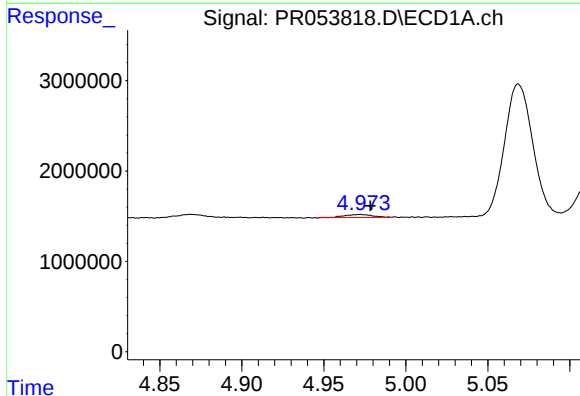
R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 497749
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



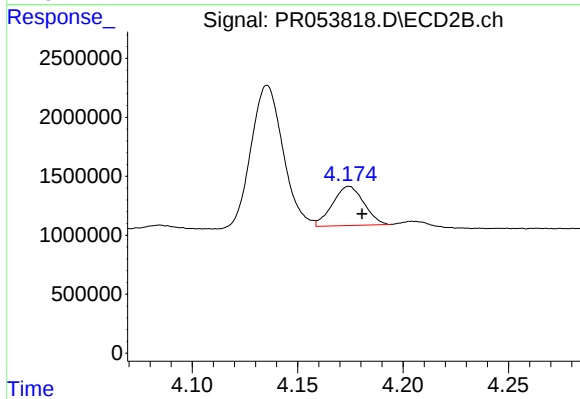
#18 AR-1242-3

R.T.: 4.136 min
Delta R.T.: 0.046 min
Response: 12758975
Conc: 443.41 ng/ml



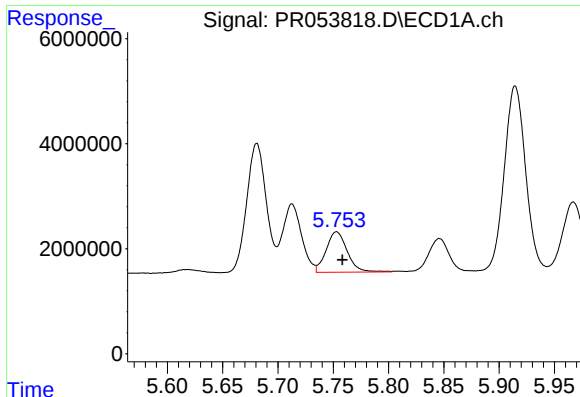
#19 AR-1242-4

R.T.: 4.972 min
Delta R.T.: -0.006 min
Response: 390505
Conc: 10.11 ng/ml



#19 AR-1242-4

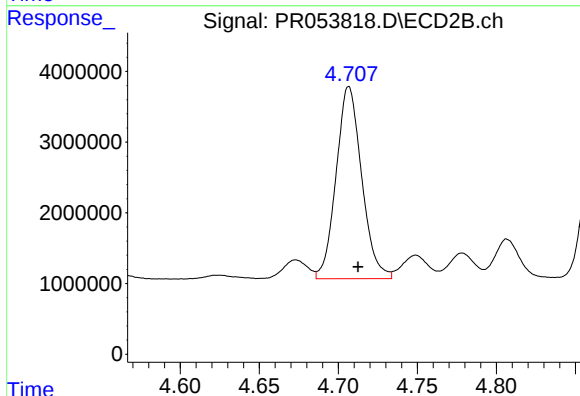
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 3446972
Conc: 119.73 ng/ml



#20 AR-1242-5

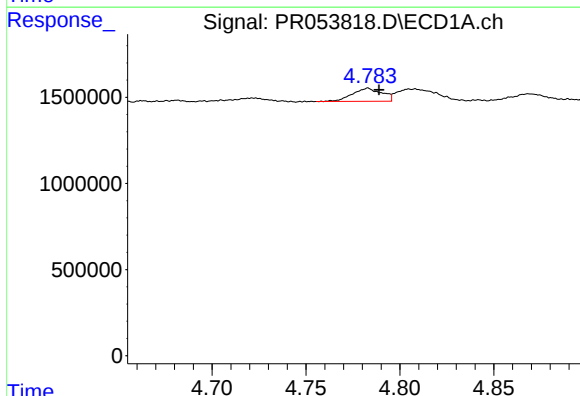
R.T.: 5.753 min
Delta R.T.: -0.005 min
Response: 10217780
Conc: 240.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



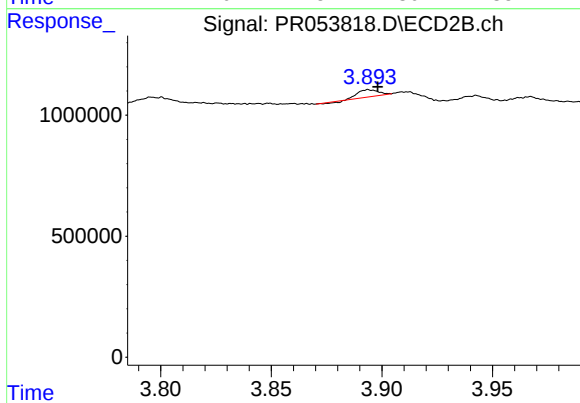
#20 AR-1242-5

R.T.: 4.707 min
Delta R.T.: -0.006 min
Response: 30615830
Conc: 849.35 ng/ml



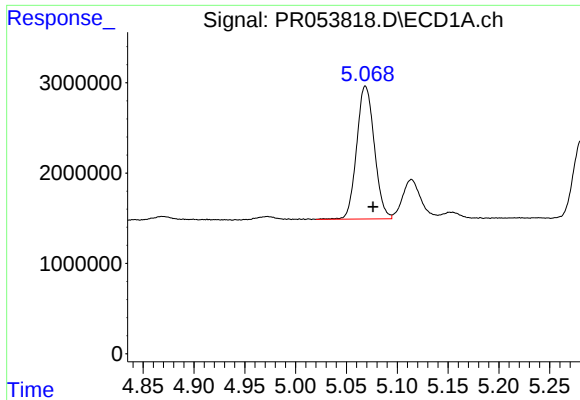
#21 AR-1248-1

R.T.: 4.783 min
Delta R.T.: -0.006 min
Response: 833579
Conc: 20.84 ng/ml



#21 AR-1248-1

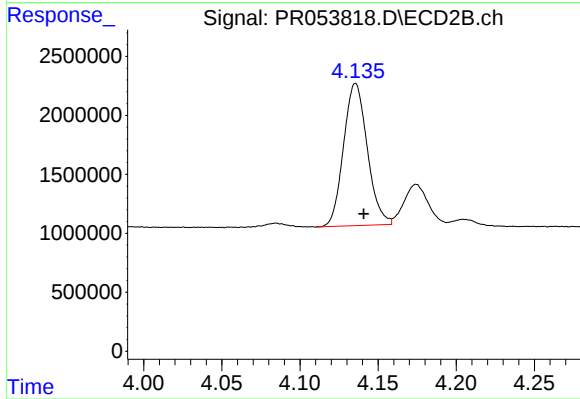
R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 168232
Conc: 6.20 ng/ml



#22 AR-1248-2

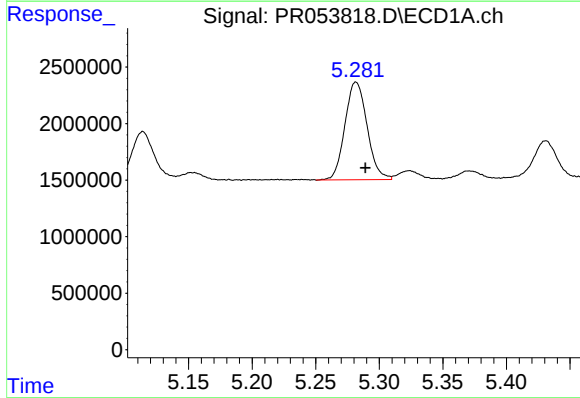
R.T.: 5.069 min
Delta R.T.: -0.008 min
Response: 17812548
Conc: 321.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



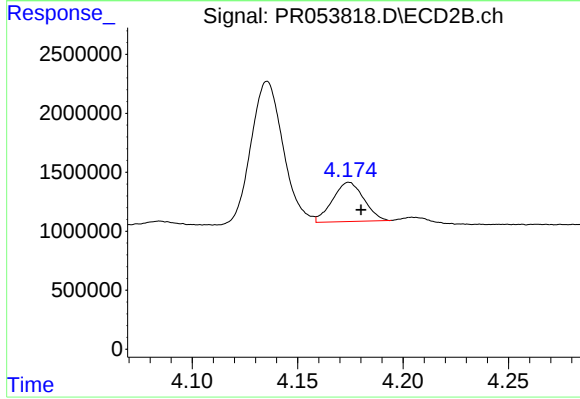
#22 AR-1248-2

R.T.: 4.136 min
Delta R.T.: -0.005 min
Response: 12758975
Conc: 296.65 ng/ml



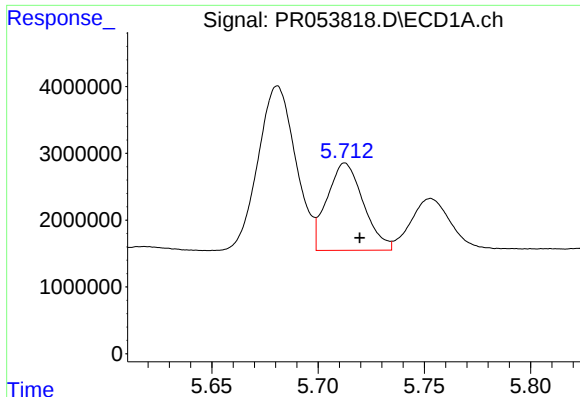
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 10493134
Conc: 161.29 ng/ml



#23 AR-1248-3

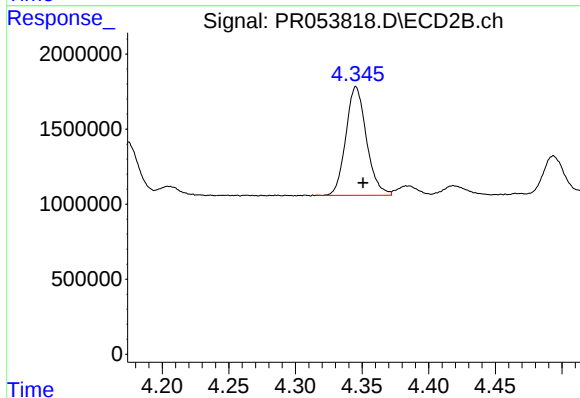
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 3446972
Conc: 82.26 ng/ml



#24 AR-1248-4

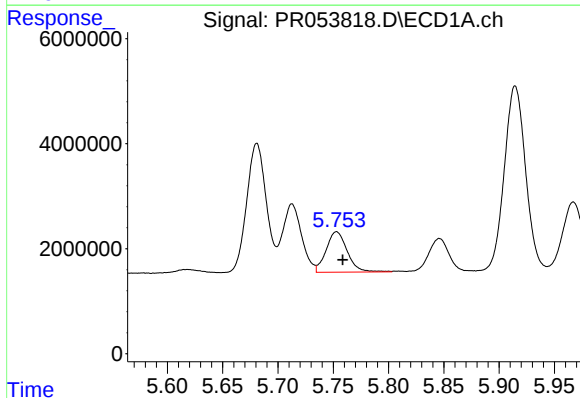
R.T.: 5.713 min
Delta R.T.: -0.007 min
Response: 15599102
Conc: 211.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



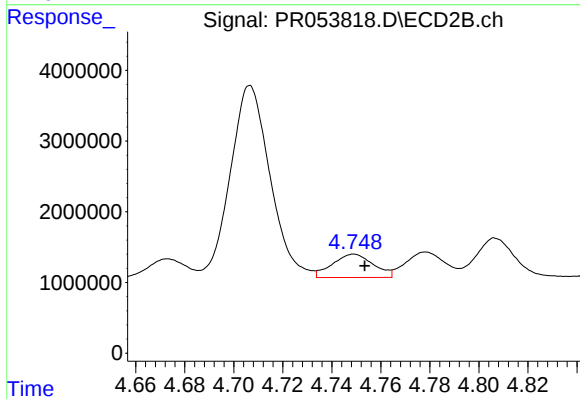
#24 AR-1248-4

R.T.: 4.345 min
Delta R.T.: -0.005 min
Response: 7782577
Conc: 153.26 ng/ml



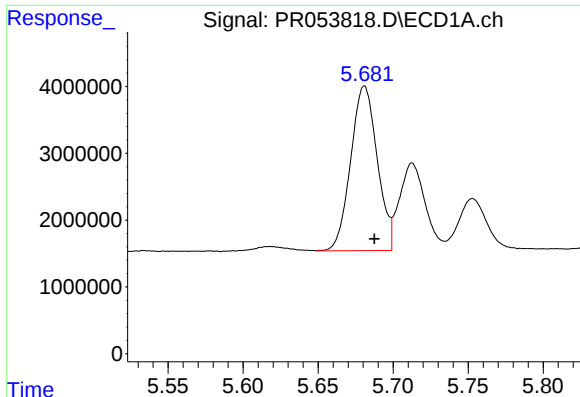
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 10217780
Conc: 141.55 ng/ml



#25 AR-1248-5

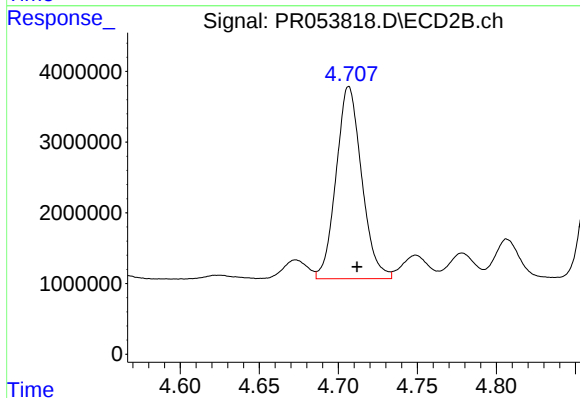
R.T.: 4.749 min
Delta R.T.: -0.004 min
Response: 3842428
Conc: 77.91 ng/ml



#26 AR-1254-1

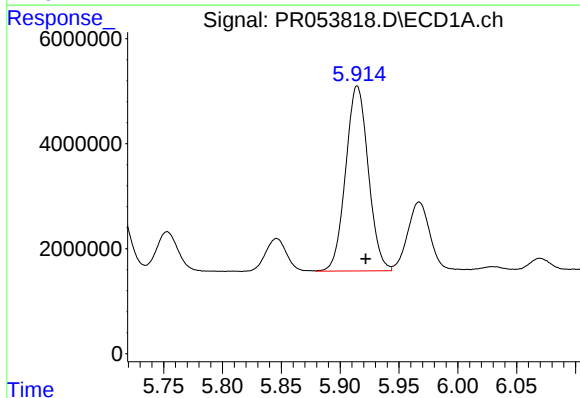
R.T.: 5.681 min
Delta R.T.: -0.007 min
Response: 30338463
Conc: 424.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



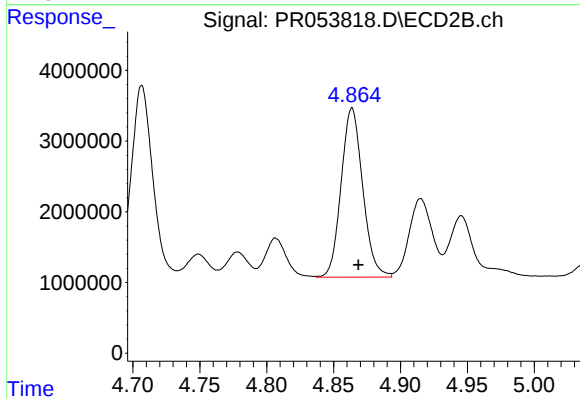
#26 AR-1254-1

R.T.: 4.707 min
Delta R.T.: -0.005 min
Response: 30615830
Conc: 408.12 ng/ml



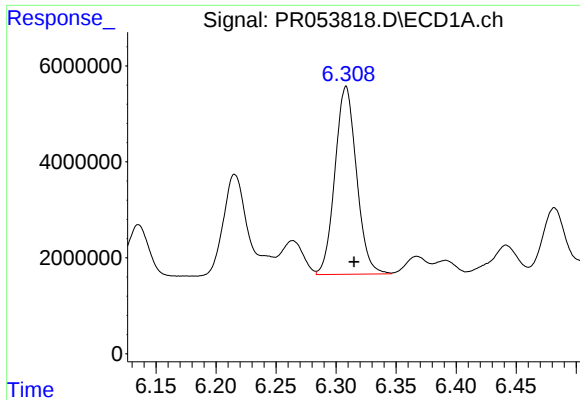
#27 AR-1254-2

R.T.: 5.915 min
Delta R.T.: -0.007 min
Response: 47224776
Conc: 419.23 ng/ml



#27 AR-1254-2

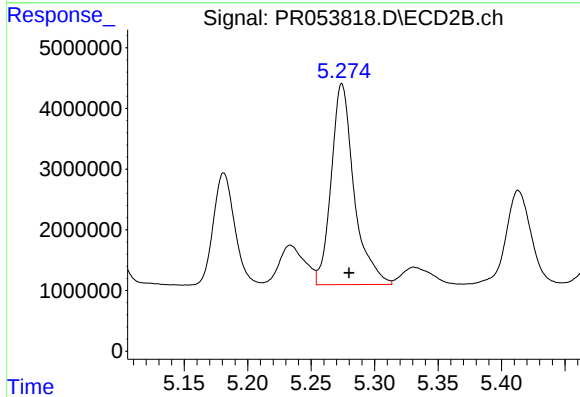
R.T.: 4.864 min
Delta R.T.: -0.005 min
Response: 26871396
Conc: 408.78 ng/ml



#28 AR-1254-3

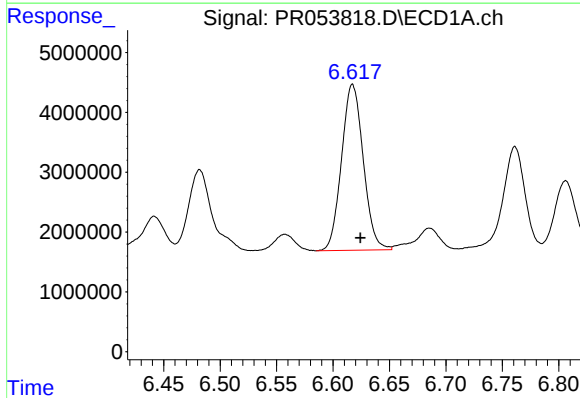
R.T.: 6.308 min
Delta R.T.: -0.007 min
Response: 48982832
Conc: 417.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



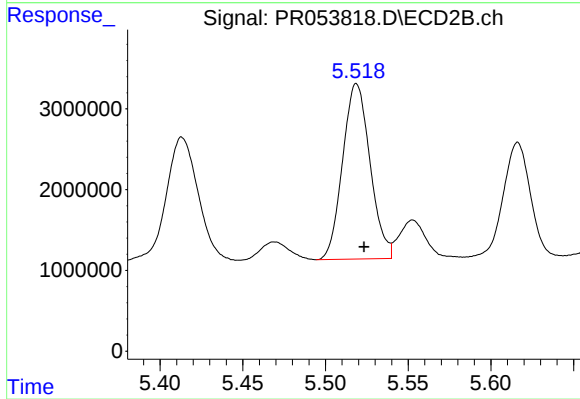
#28 AR-1254-3

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 41473397
Conc: 402.24 ng/ml



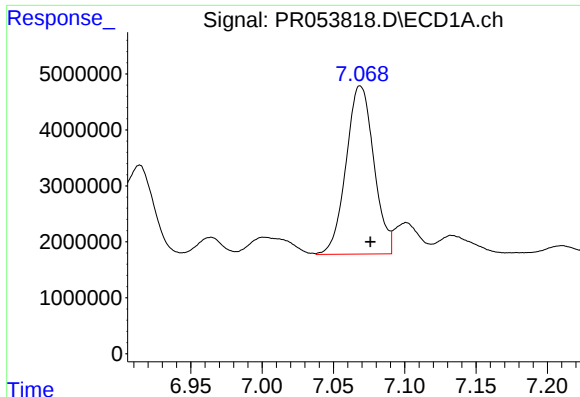
#29 AR-1254-4

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 37173718
Conc: 409.58 ng/ml



#29 AR-1254-4

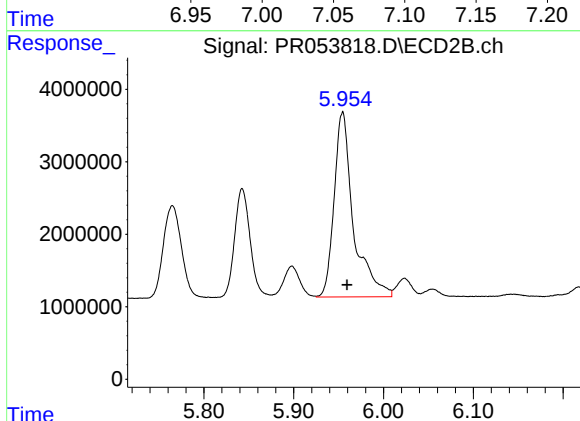
R.T.: 5.519 min
Delta R.T.: -0.005 min
Response: 25083569
Conc: 381.05 ng/ml



#30 AR-1254-5

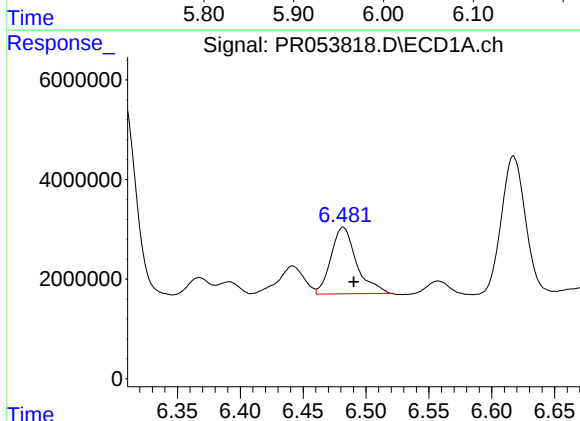
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 40686024
Conc: 419.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



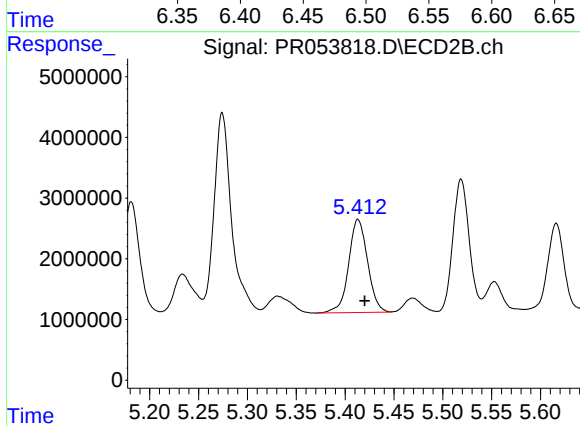
#30 AR-1254-5

R.T.: 5.954 min
Delta R.T.: -0.005 min
Response: 38166157
Conc: 405.56 ng/ml



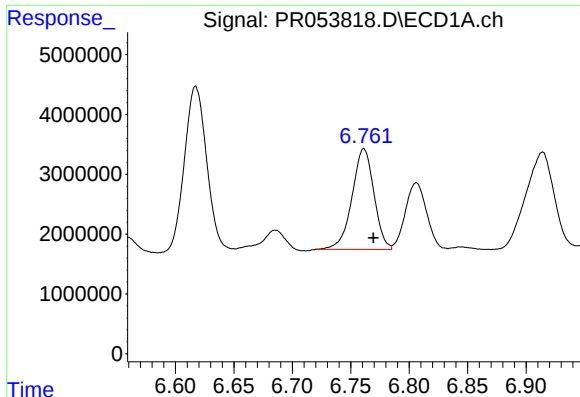
#31 AR-1260-1

R.T.: 6.482 min
Delta R.T.: -0.008 min
Response: 18976680
Conc: 224.76 ng/ml



#31 AR-1260-1

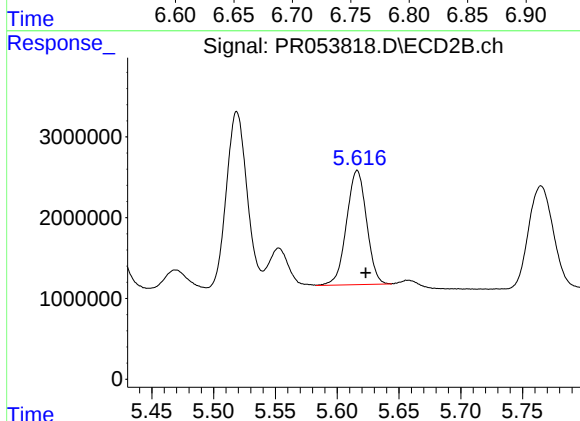
R.T.: 5.413 min
Delta R.T.: -0.007 min
Response: 20702538
Conc: 291.30 ng/ml



#32 AR-1260-2

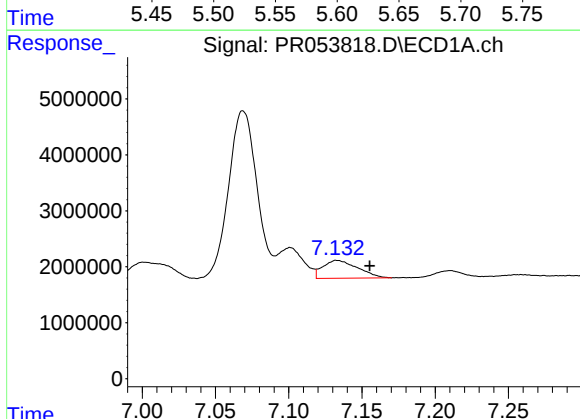
R.T.: 6.761 min
Delta R.T.: -0.008 min
Response: 21976584
Conc: 223.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



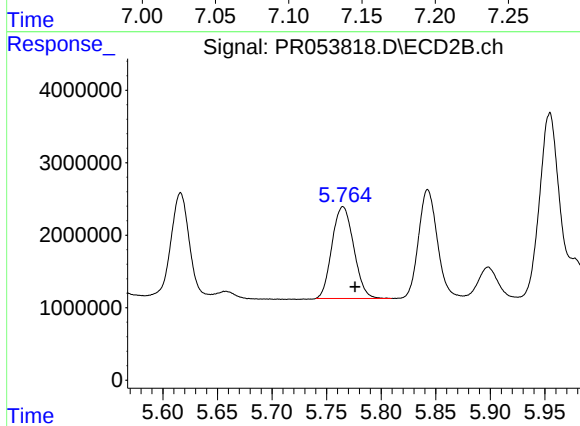
#32 AR-1260-2

R.T.: 5.616 min
Delta R.T.: -0.007 min
Response: 15956147
Conc: 195.69 ng/ml



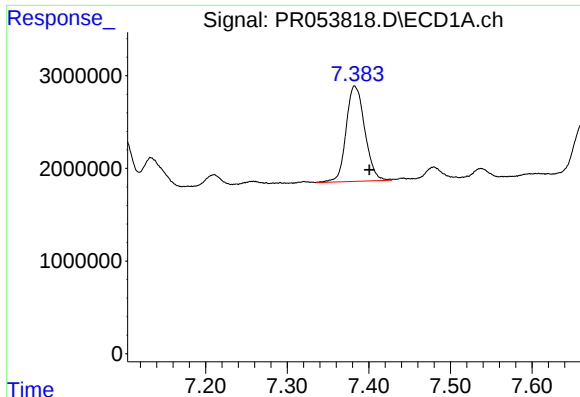
#33 AR-1260-3

R.T.: 7.133 min
Delta R.T.: -0.022 min
Response: 5286758
Conc: 70.65 ng/ml



#33 AR-1260-3

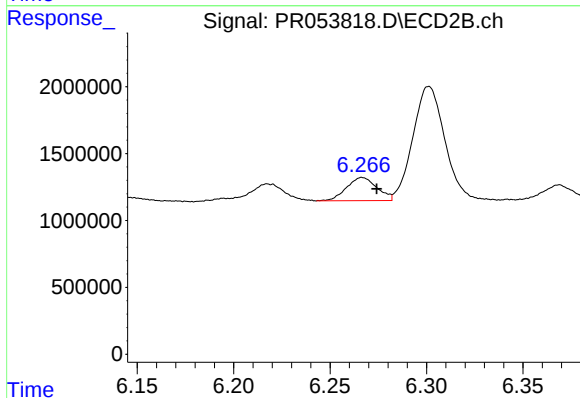
R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 17542290
Conc: 223.32 ng/ml



#34 AR-1260-4

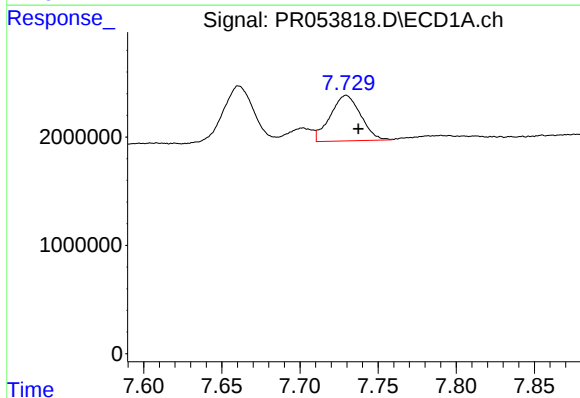
R.T.: 7.383 min
Delta R.T.: -0.018 min
Response: 16345487
Conc: 184.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



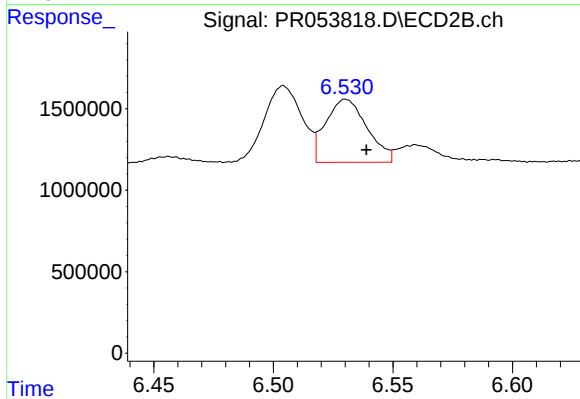
#34 AR-1260-4

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 1894335
Conc: 28.16 ng/ml



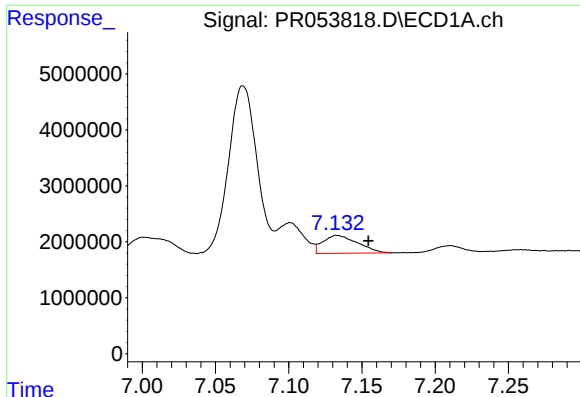
#35 AR-1260-5

R.T.: 7.730 min
Delta R.T.: -0.008 min
Response: 5720365
Conc: 33.44 ng/ml



#35 AR-1260-5

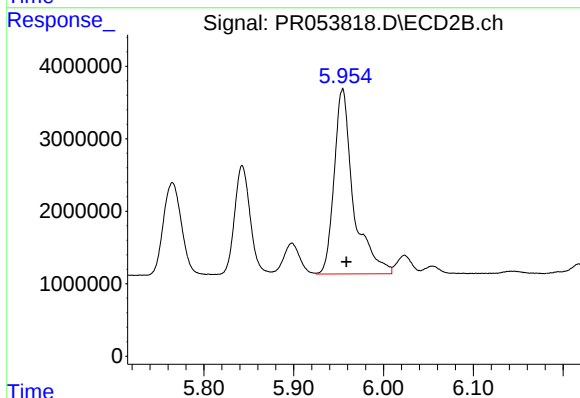
R.T.: 6.530 min
Delta R.T.: -0.009 min
Response: 4653311
Conc: 30.52 ng/ml



#36 AR-1262-1

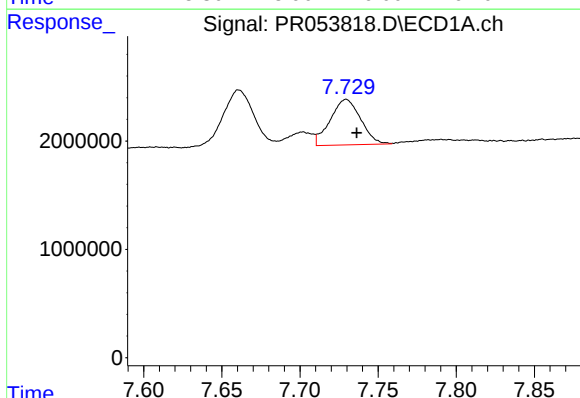
R.T.: 7.133 min
Delta R.T.: -0.021 min
Response: 5286758
Conc: 46.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



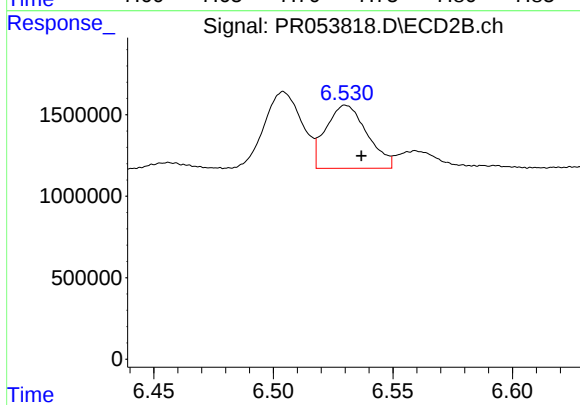
#36 AR-1262-1

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 38166157
Conc: 737.03 ng/ml



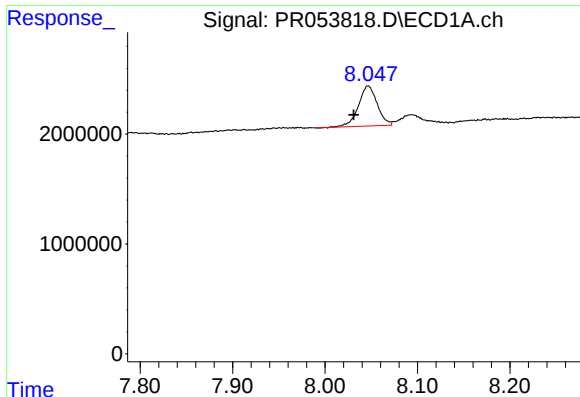
#37 AR-1262-2

R.T.: 7.730 min
Delta R.T.: -0.007 min
Response: 5720365
Conc: 27.83 ng/ml



#37 AR-1262-2

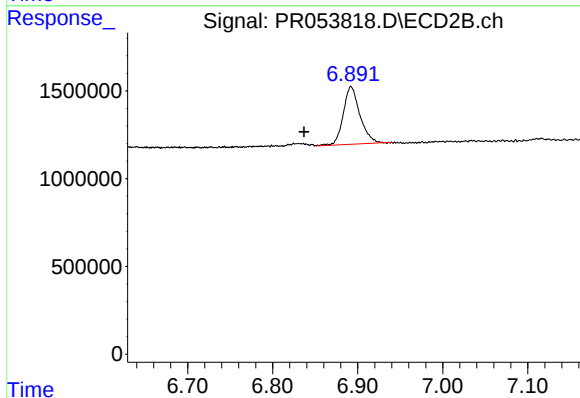
R.T.: 6.530 min
Delta R.T.: -0.007 min
Response: 4653311
Conc: 26.07 ng/ml



#38 AR-1262-3

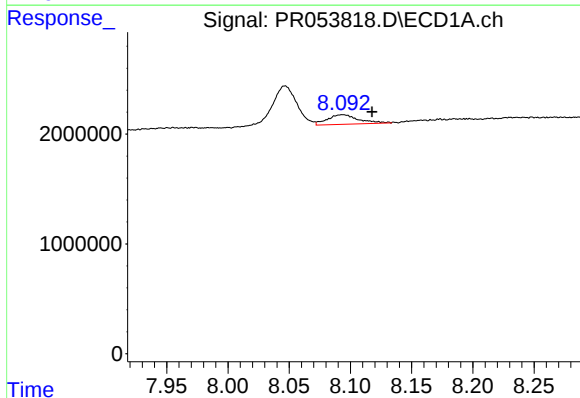
R.T.: 8.047 min
Delta R.T.: 0.015 min
Response: 5142036
Conc: 54.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



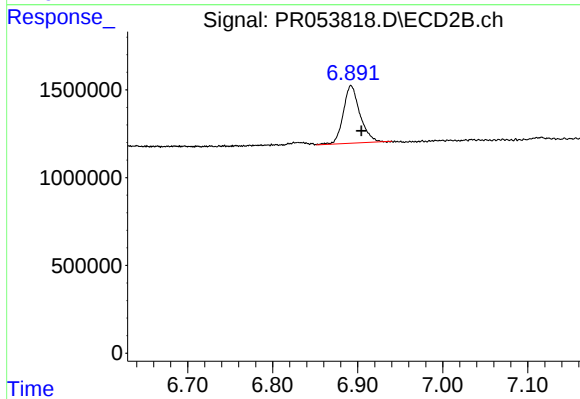
#38 AR-1262-3

R.T.: 6.892 min
Delta R.T.: 0.055 min
Response: 4439669
Conc: 61.15 ng/ml



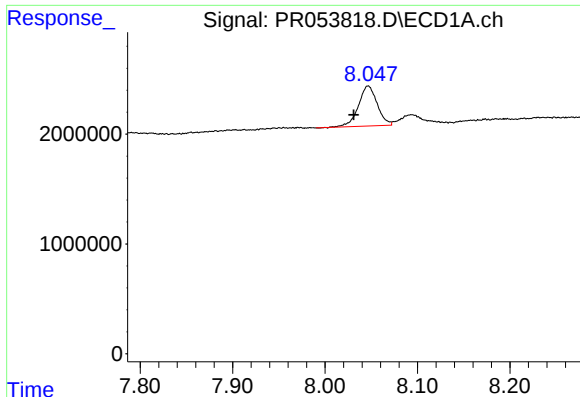
#39 AR-1262-4

R.T.: 8.094 min
Delta R.T.: -0.024 min
Response: 1542177
Conc: 27.68 ng/ml



#39 AR-1262-4

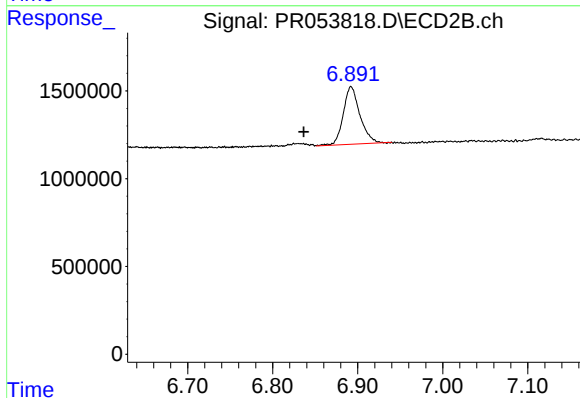
R.T.: 6.892 min
Delta R.T.: -0.012 min
Response: 4439669
Conc: 32.94 ng/ml



#41 AR-1268-1

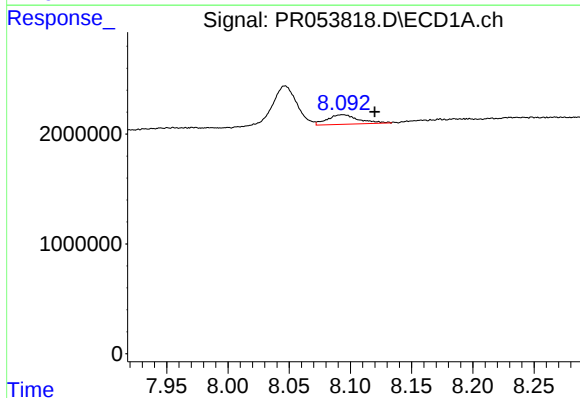
R.T.: 8.047 min
Delta R.T.: 0.015 min
Response: 5142036
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



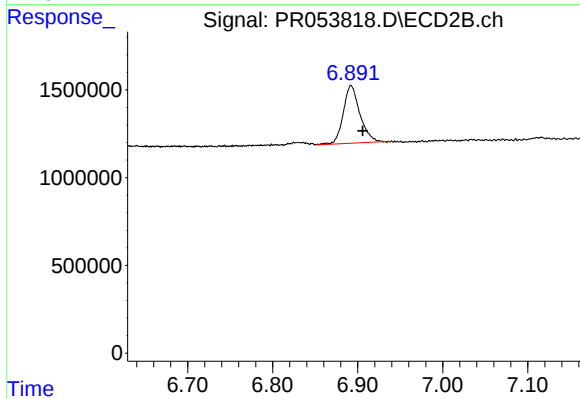
#41 AR-1268-1

R.T.: 6.892 min
Delta R.T.: 0.056 min
Response: 4439669
Conc: 21.12 ng/ml



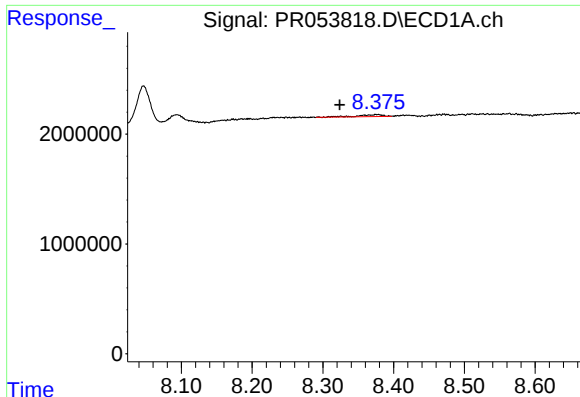
#42 AR-1268-2

R.T.: 8.094 min
Delta R.T.: -0.026 min
Response: 1542177
Conc: 6.88 ng/ml



#42 AR-1268-2

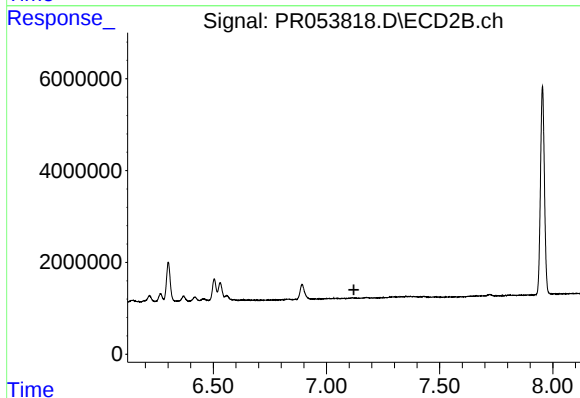
R.T.: 6.892 min
Delta R.T.: -0.014 min
Response: 4439669
Conc: 23.30 ng/ml



#43 AR-1268-3

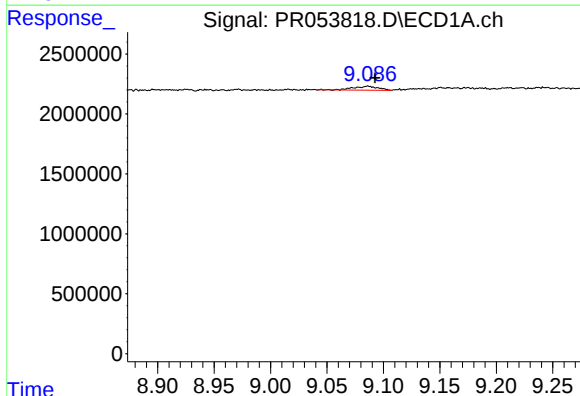
R.T.: 8.375 min
Delta R.T.: 0.052 min
Response: 407728
Conc: 2.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543336



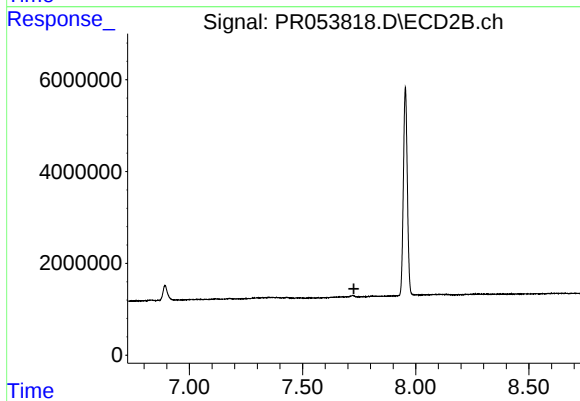
#43 AR-1268-3

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



#45 AR-1268-5

R.T.: 9.086 min
Delta R.T.: -0.006 min
Response: 485547
Conc: 0.78 ng/ml



#45 AR-1268-5

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