

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:00
 Operator : YP\AJ
 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: Feb 22 20:11:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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...	3.691	2.906	62475473	86680021	23.030	21.799
2)	SA Decachlor...	9.664	8.141	93640501	145.4E6	44.772	45.574
Target Compounds							
3)	L1 AR-1016-1	4.925	4.017	30518465	46568743	352.332	335.405
4)	L1 AR-1016-2	4.947	4.034	42213207	65578564	355.146	340.371
5)	L1 AR-1016-3	5.013	4.212	27577296	34639761	360.560	341.208
6)	L1 AR-1016-4	5.116	4.263	22203986	26710948	356.877	347.787
7)	L1 AR-1016-5	5.434	4.479	21979136	35644602	357.567	346.864
8)	L2 AR-1221-1	3.910	3.129	4103619	4890575	121.150	110.287
9)	L2 AR-1221-2	4.004	3.215	5196944	6563642	216.560	207.819
10)	L2 AR-1221-3	4.083	3.291	19644857	25668505	262.923	237.023
11)	L3 AR-1232-1	4.083	3.291	19644857	25668505	304.847	283.945
12)	L3 AR-1232-2	4.638	4.034	23258485	65578564	780.170	760.697
13)	L3 AR-1232-3	4.947	4.212	42213207	34639761	750.387	785.094
14)	L3 AR-1232-4	5.116	4.304	22203986	33176448	767.861	867.895
15)	L3 AR-1232-5	5.220	4.479	17269135	35644602	815.743	800.927
16)	L4 AR-1242-1	4.925	4.017	30518465	46568743	413.869	405.328
17)	L4 AR-1242-2	4.947	4.034	42213207	65578564	417.562	410.729
18)	L4 AR-1242-3	5.013	4.212	27577296	34639761	422.564	411.325
19)	L4 AR-1242-4	5.116	4.304	22203986	33176448	416.188	416.392
20)	L4 AR-1242-5	5.911	4.847	21964021	42379971	408.578	409.986
21)	L5 AR-1248-1	4.925	4.017	30518465	46568743	542.447	536.311
22)	L5 AR-1248-2	5.220	4.263	17269135	26710948	236.881	227.819
23)	L5 AR-1248-3	5.434	4.304	21979136	33176448	255.945	276.269
24)	L5 AR-1248-4	5.871	4.479	20146328	35644602	211.703	242.037
25)	L5 AR-1248-5	5.911	4.888	21964021	35655534	238.189	241.431
26)	L6 AR-1254-1	5.840	4.847	16674822	42379971	176.529	188.127
27)	L6 AR-1254-2	6.080	5.005	19173011	8523945	131.328	44.318 #
28)	L6 AR-1254-3	6.476	5.425	7968580	14226196	51.638	45.286
29)	L6 AR-1254-4	6.790	5.670	5836770	10336812	50.466	53.362
30)	L6 AR-1254-5	7.248	6.114	1860647	4337652	15.023	16.093
31)	L7 AR-1260-1	6.657	5.572	1169454	6739912	9.987	31.543 #
32)	L7 AR-1260-2	6.941	5.770	1051316	1873791	7.576	7.287
33)	L7 AR-1260-3	7.311	5.924	86072	2227790	0.833	9.454 #
34)	L7 AR-1260-4	7.561	6.431	1209667	484275	10.327	2.506 #
35)	L7 AR-1260-5	7.919	6.696	460494	945287	2.026	2.108
36)	L8 AR-1262-1	7.311	6.186	86072	477350	0.571	1.652 #
37)	L8 AR-1262-2	7.919	6.431	460494	484275	1.761	1.898
38)	L8 AR-1262-3	8.239	6.994	512553	257177	2.802	1.342 #
39)	L8 AR-1262-4	8.310	7.066	174415	914263	1.987	2.511 #
40)	L8 AR-1262-5	8.960	7.608	293034	284864	2.935	1.767 #
41)	L9 AR-1268-1	8.239	6.994	512553	257177	1.201	0.318 #

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 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:11:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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
42) L9	AR-1268-2	8.310	7.066	174415	914263	0.452	1.250 #
43) L9	AR-1268-3	8.537	7.291	192876	592158	0.573	0.945 #
44) L9	AR-1268-4	8.960	7.608	293034	284864	1.976	1.145 #
45) L9	AR-1268-5	9.348	7.900	1227965	1000050	1.134	0.514 #

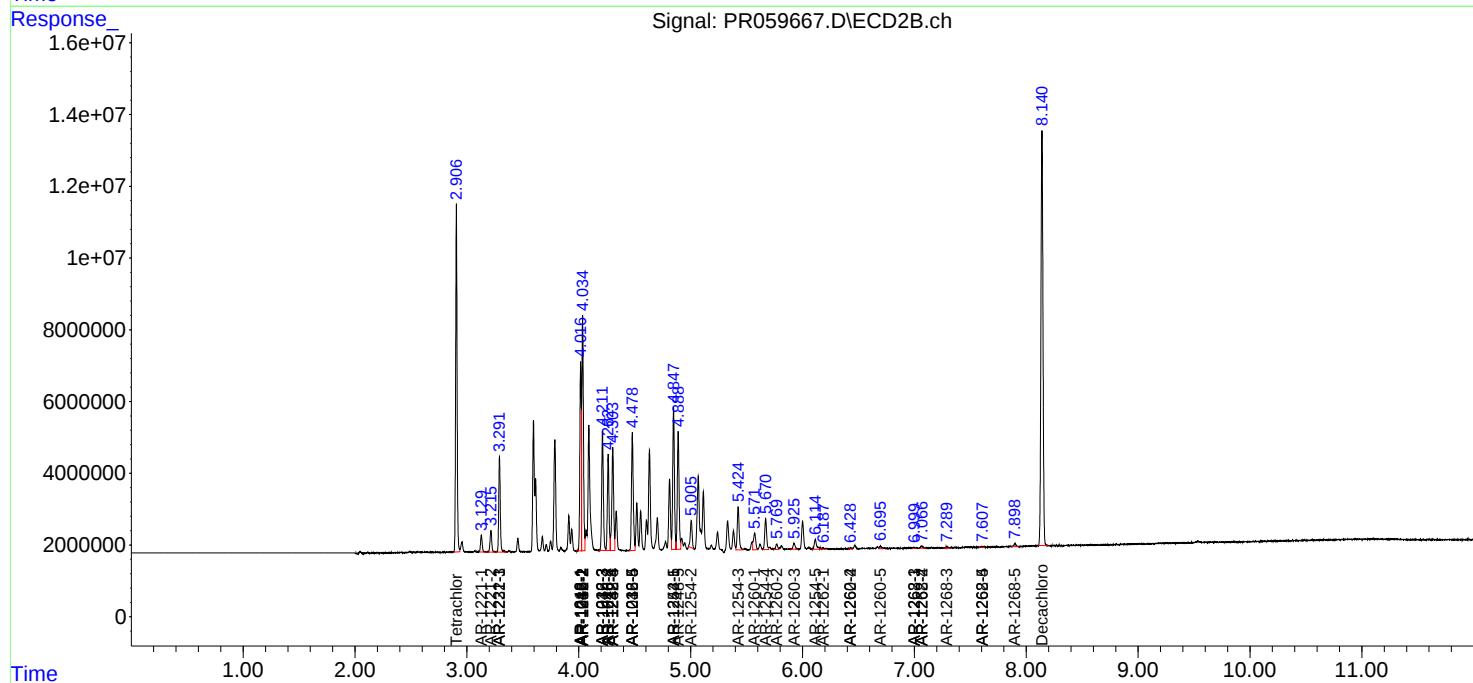
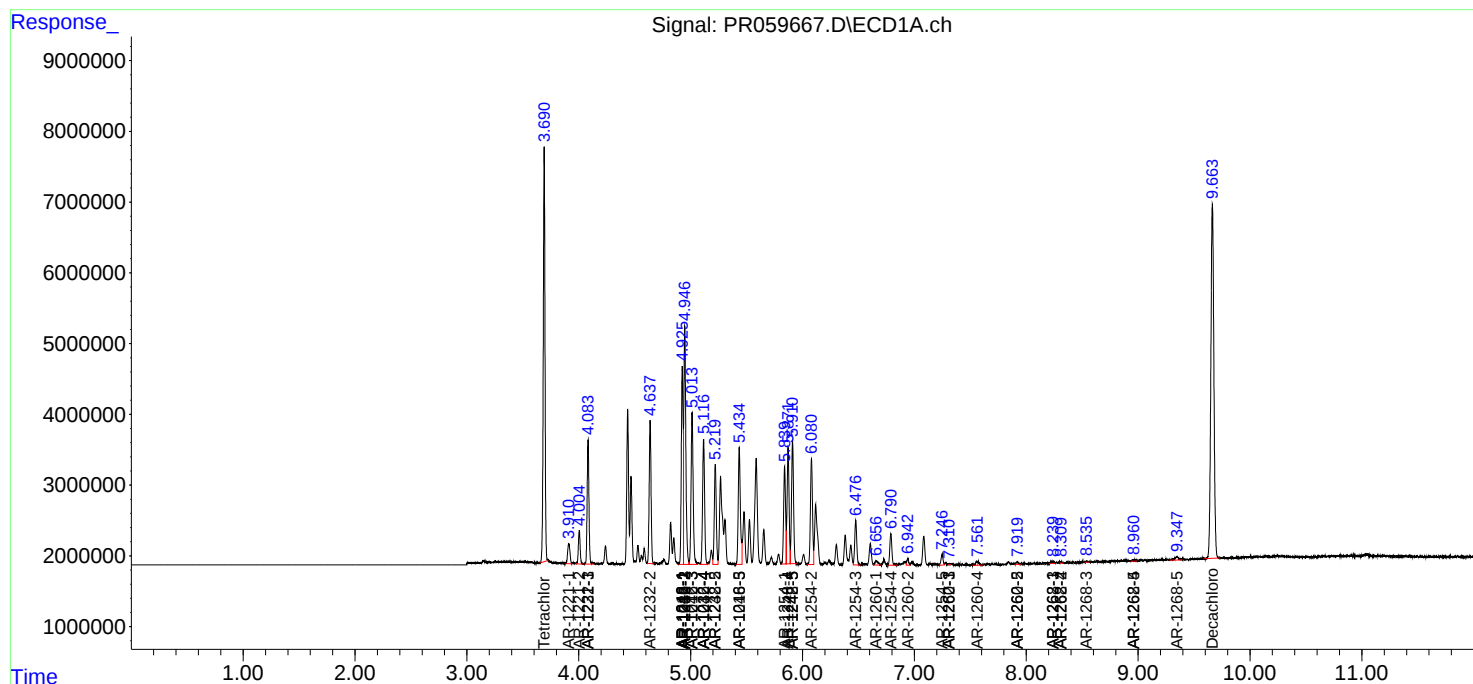
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

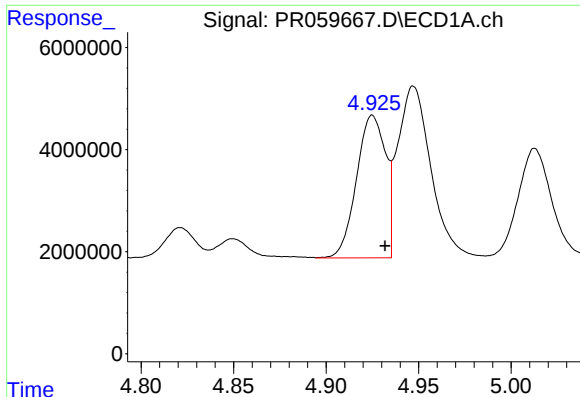
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 22 20:11:14 2023
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 Quant Title : GC EXTRACTABLES
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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

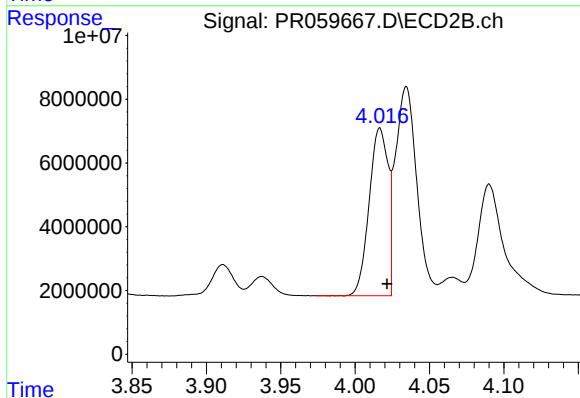




#3 AR-1016-1

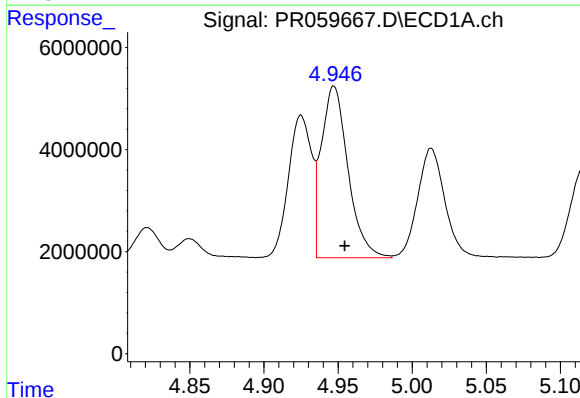
R.T.: 4.925 min
Delta R.T.: -0.007 min
Response: 30518465
Conc: 352.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



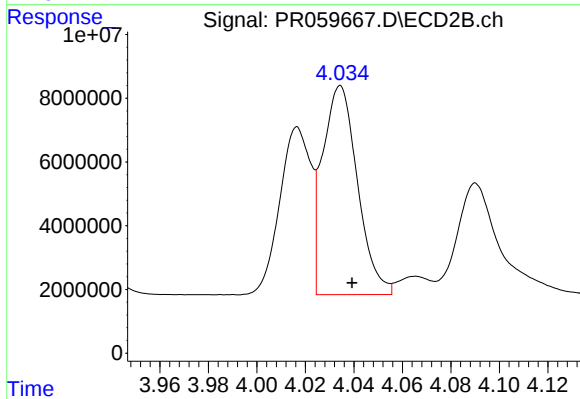
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 46568743
Conc: 335.40 ng/ml



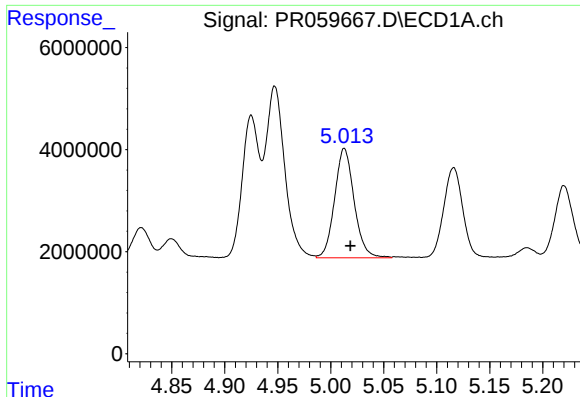
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 42213207
Conc: 355.15 ng/ml



#4 AR-1016-2

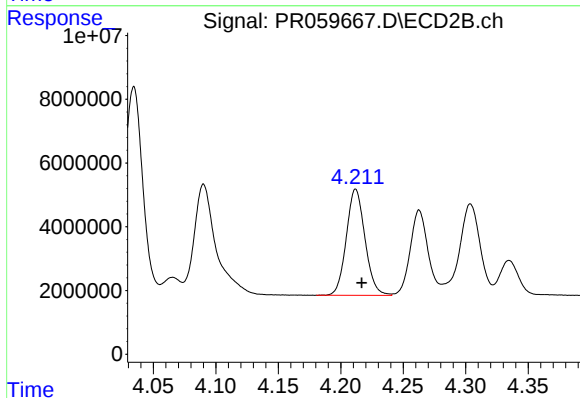
R.T.: 4.034 min
Delta R.T.: -0.005 min
Response: 65578564
Conc: 340.37 ng/ml



#5 AR-1016-3

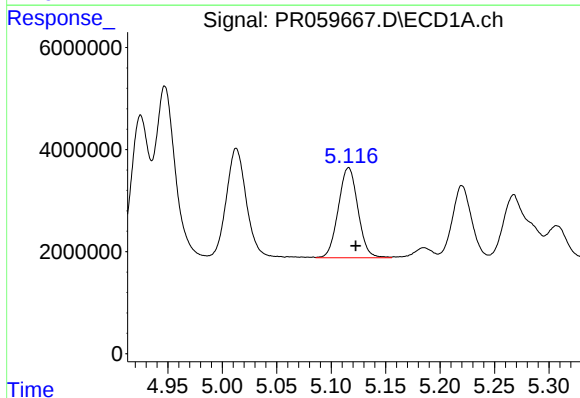
R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 27577296
Conc: 360.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



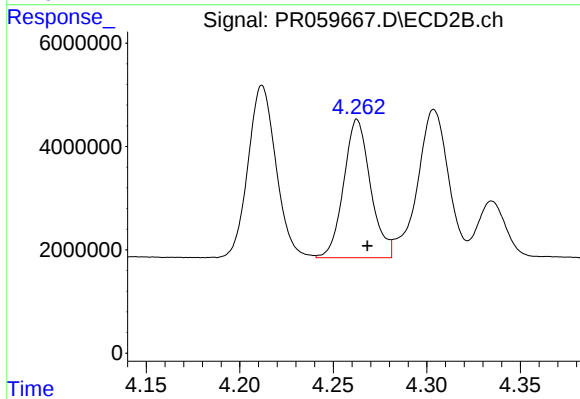
#5 AR-1016-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 34639761
Conc: 341.21 ng/ml



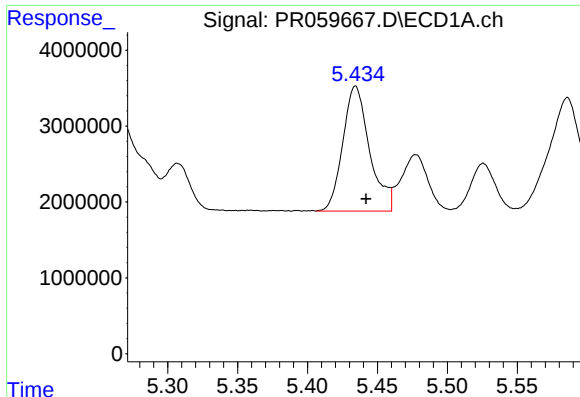
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 22203986
Conc: 356.88 ng/ml



#6 AR-1016-4

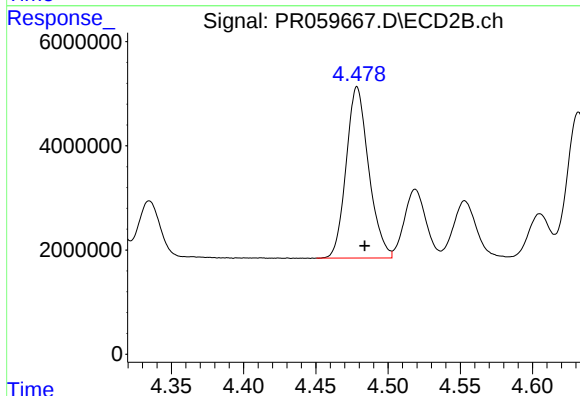
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 26710948
Conc: 347.79 ng/ml



#7 AR-1016-5

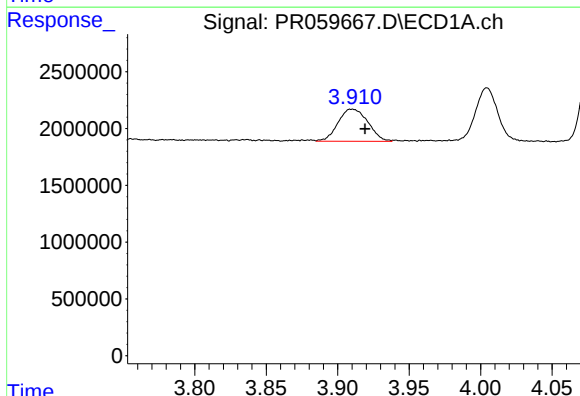
R.T.: 5.434 min
Delta R.T.: -0.008 min
Response: 21979136
Conc: 357.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



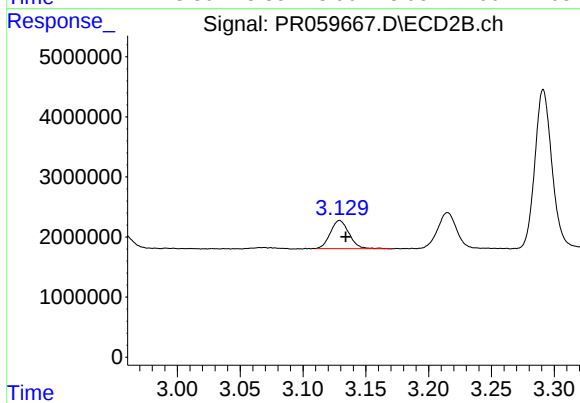
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 35644602
Conc: 346.86 ng/ml



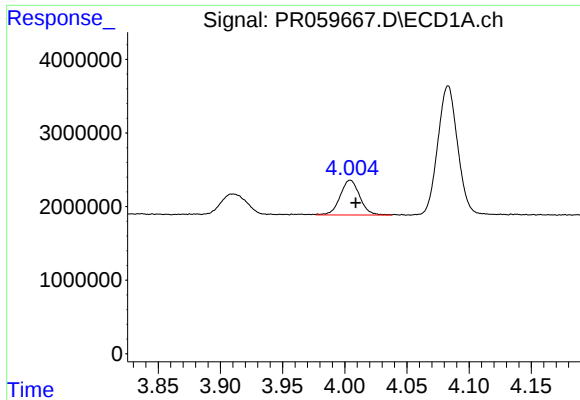
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.009 min
Response: 4103619
Conc: 121.15 ng/ml



#8 AR-1221-1

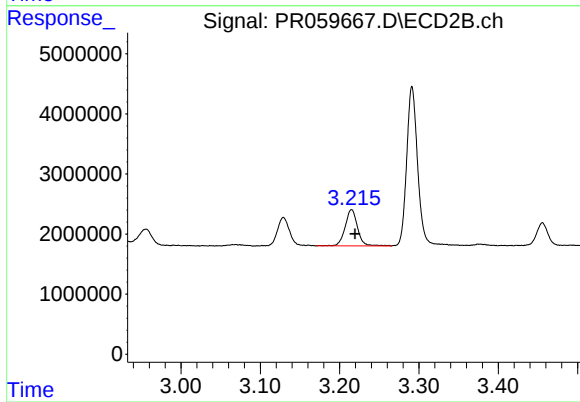
R.T.: 3.129 min
Delta R.T.: -0.005 min
Response: 4890575
Conc: 110.29 ng/ml



#9 AR-1221-2

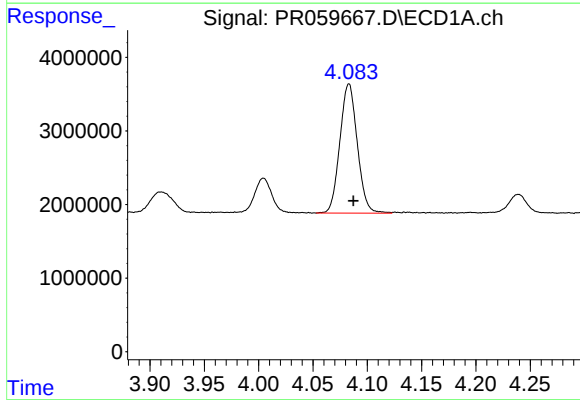
R.T.: 4.004 min
Delta R.T.: -0.004 min
Response: 5196944
Conc: 216.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



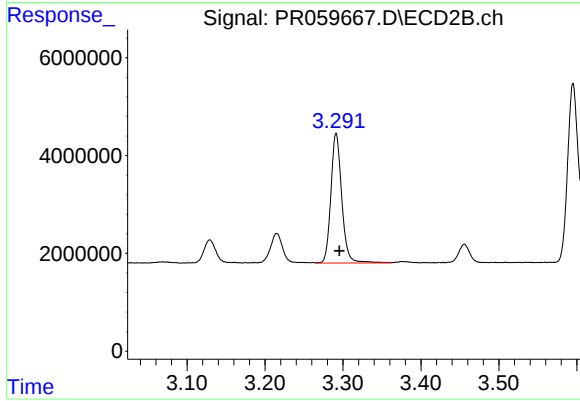
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.005 min
Response: 6563642
Conc: 207.82 ng/ml



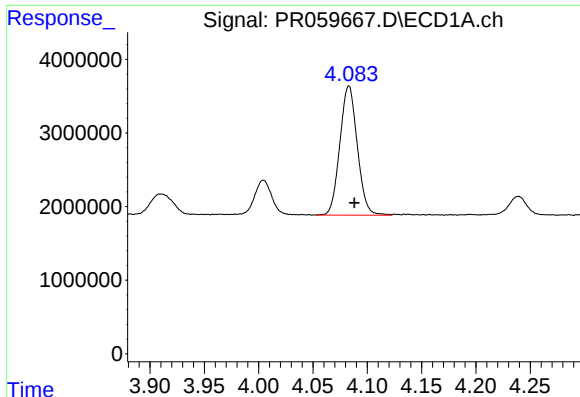
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: -0.004 min
Response: 19644857
Conc: 262.92 ng/ml



#10 AR-1221-3

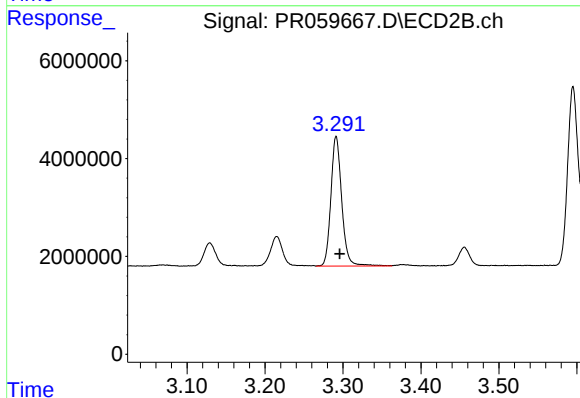
R.T.: 3.291 min
Delta R.T.: -0.004 min
Response: 25668505
Conc: 237.02 ng/ml



#11 AR-1232-1

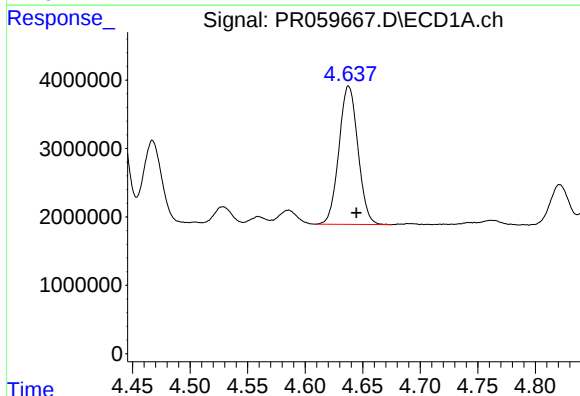
R.T.: 4.083 min
Delta R.T.: -0.005 min
Response: 19644857
Conc: 304.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



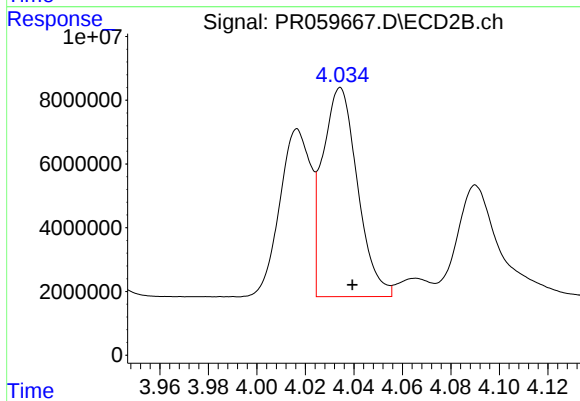
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: -0.005 min
Response: 25668505
Conc: 283.94 ng/ml



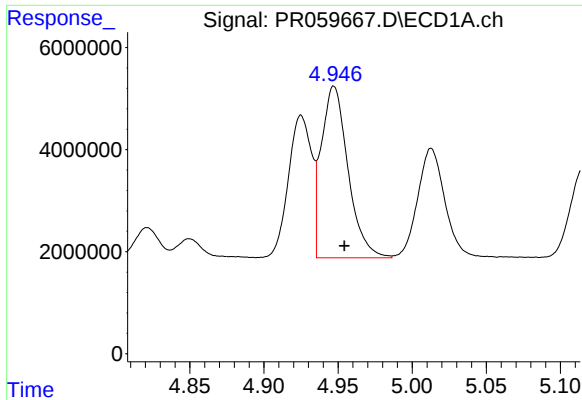
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.007 min
Response: 23258485
Conc: 780.17 ng/ml



#12 AR-1232-2

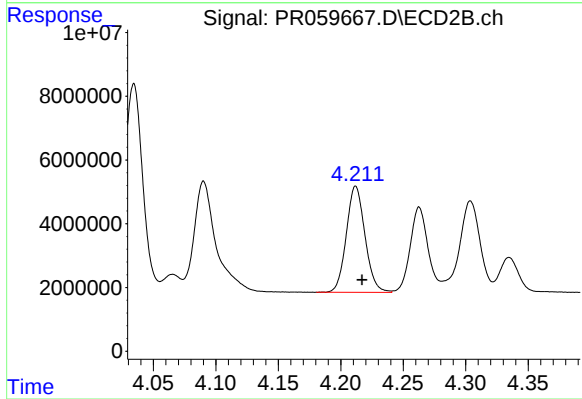
R.T.: 4.034 min
Delta R.T.: -0.005 min
Response: 65578564
Conc: 760.70 ng/ml



#13 AR-1232-3

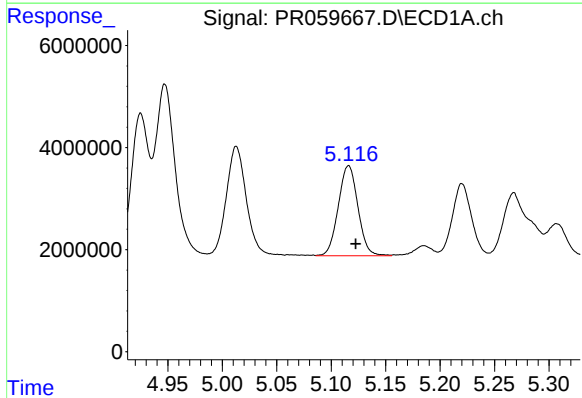
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 42213207
Conc: 750.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



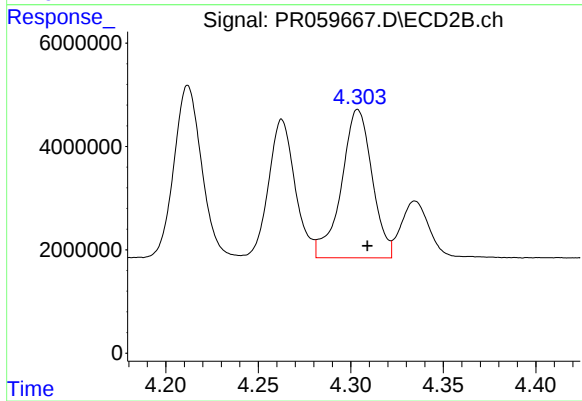
#13 AR-1232-3

R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 34639761
Conc: 785.09 ng/ml



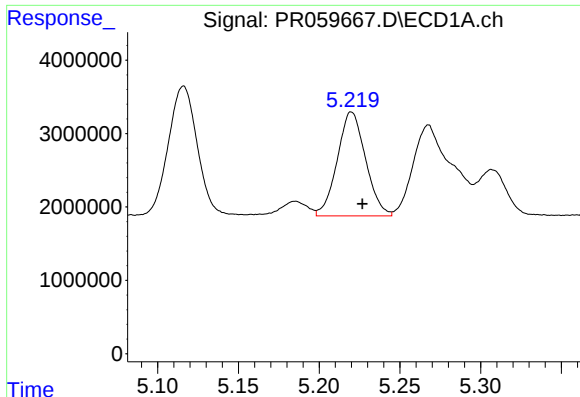
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 22203986
Conc: 767.86 ng/ml



#14 AR-1232-4

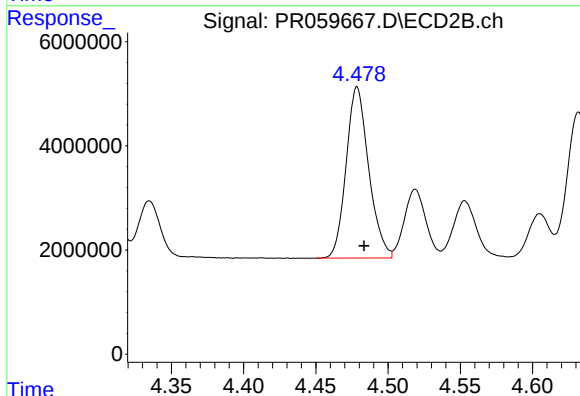
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 33176448
Conc: 867.89 ng/ml



#15 AR-1232-5

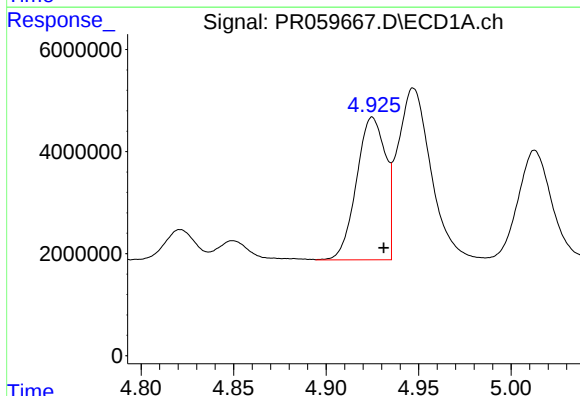
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 17269135
Conc: 815.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



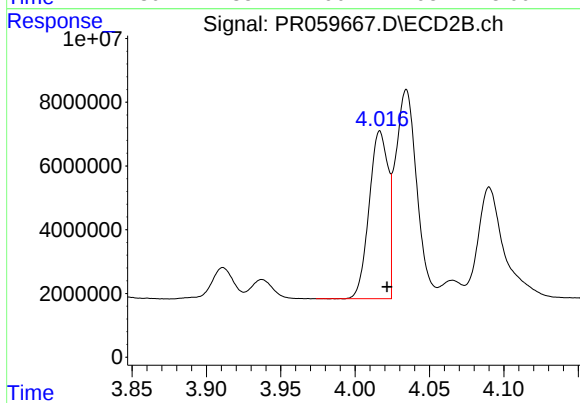
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 35644602
Conc: 800.93 ng/ml



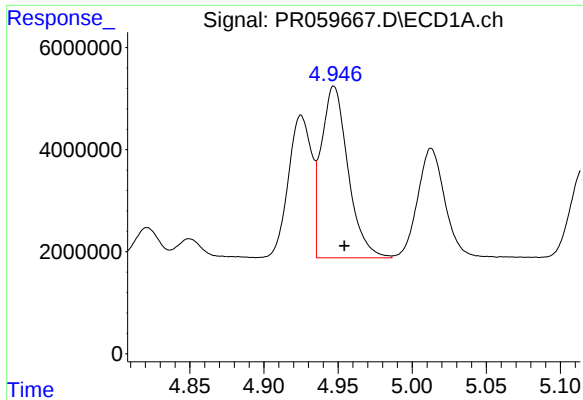
#16 AR-1242-1

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 30518465
Conc: 413.87 ng/ml



#16 AR-1242-1

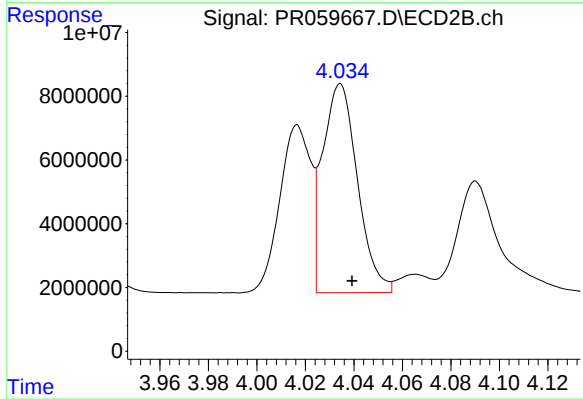
R.T.: 4.017 min
Delta R.T.: -0.005 min
Response: 46568743
Conc: 405.33 ng/ml



#17 AR-1242-2

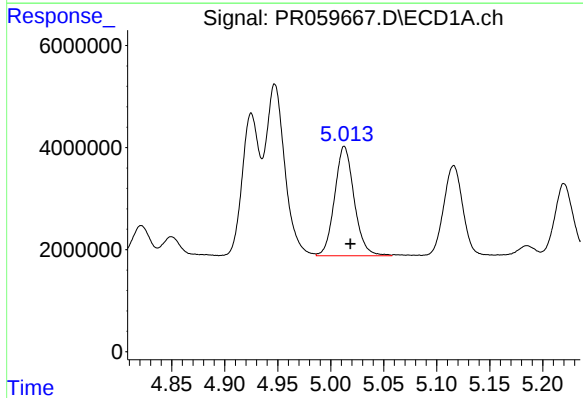
R.T.: 4.947 min
Delta R.T.: -0.007 min
Response: 42213207
Conc: 417.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



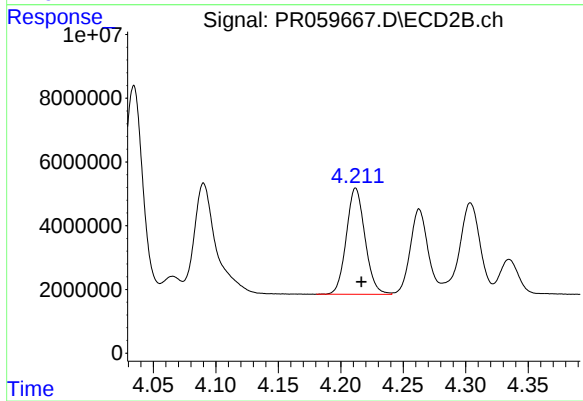
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: -0.005 min
Response: 65578564
Conc: 410.73 ng/ml



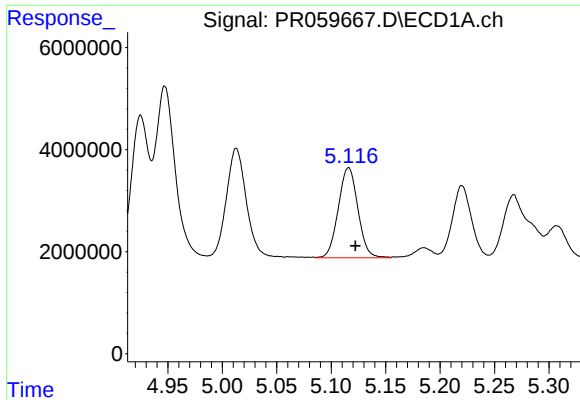
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.006 min
Response: 27577296
Conc: 422.56 ng/ml



#18 AR-1242-3

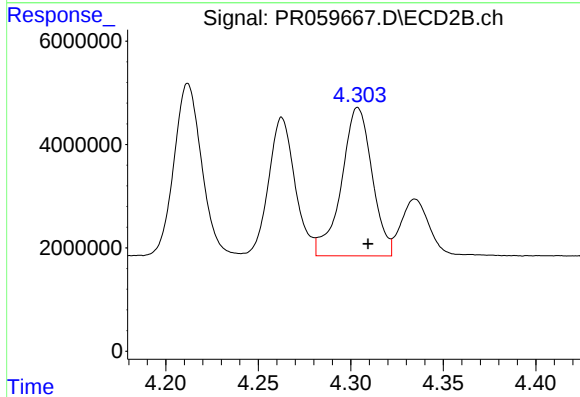
R.T.: 4.212 min
Delta R.T.: -0.005 min
Response: 34639761
Conc: 411.33 ng/ml



#19 AR-1242-4

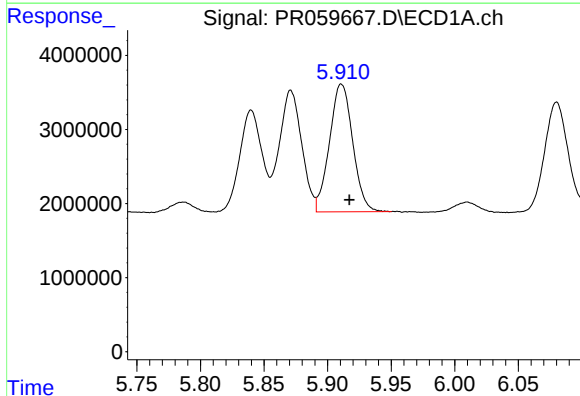
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 22203986
Conc: 416.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



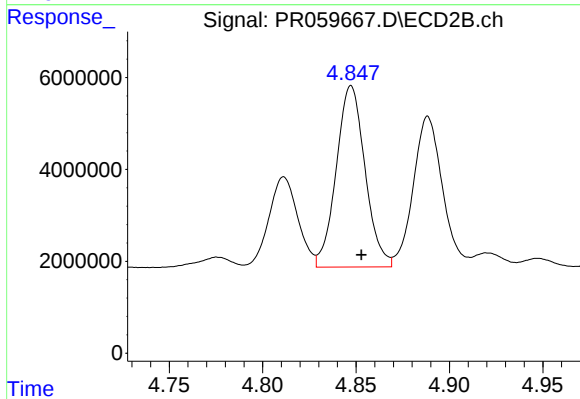
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 33176448
Conc: 416.39 ng/ml



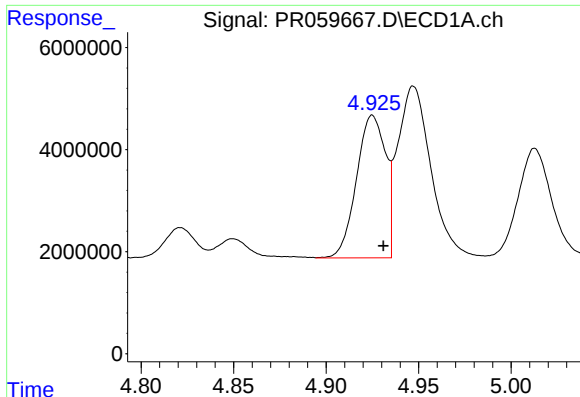
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: -0.006 min
Response: 21964021
Conc: 408.58 ng/ml



#20 AR-1242-5

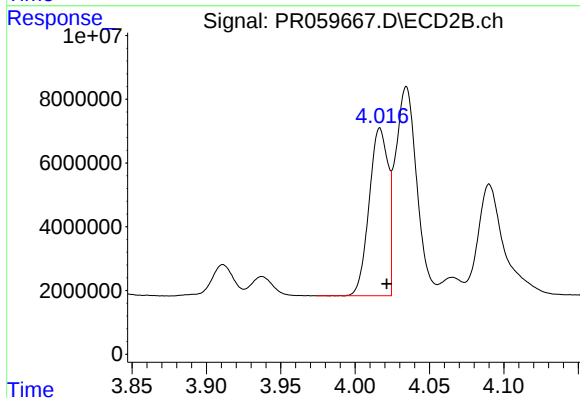
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 42379971
Conc: 409.99 ng/ml



#21 AR-1248-1

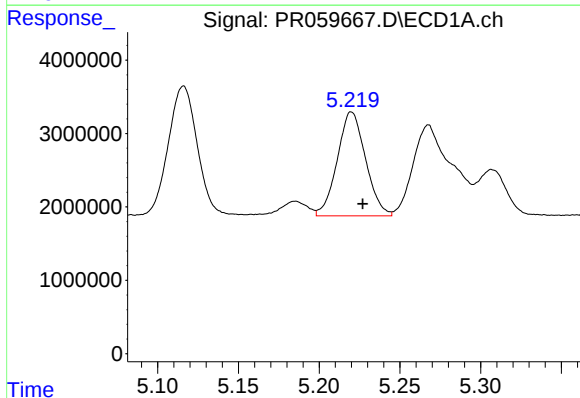
R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 30518465
Conc: 542.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



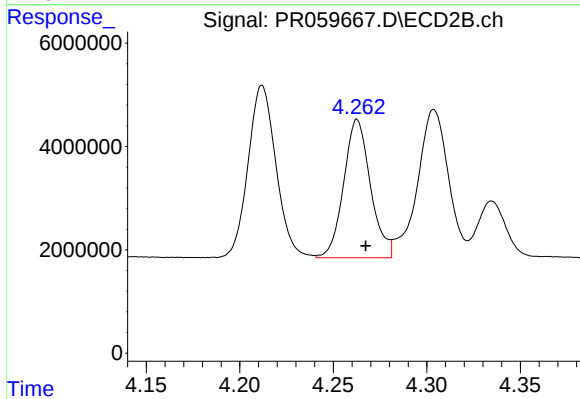
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 46568743
Conc: 536.31 ng/ml



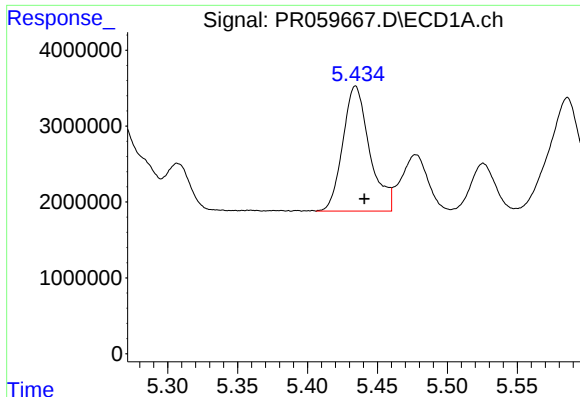
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 17269135
Conc: 236.88 ng/ml



#22 AR-1248-2

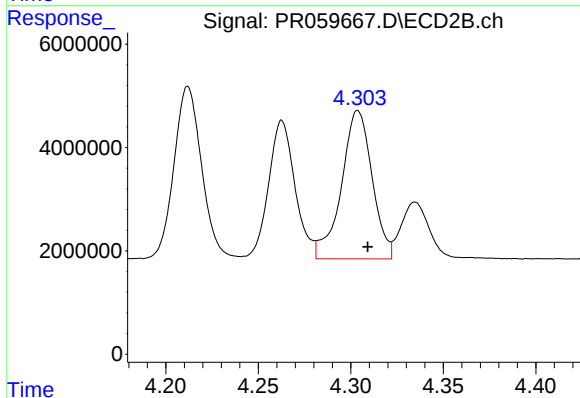
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 26710948
Conc: 227.82 ng/ml



#23 AR-1248-3

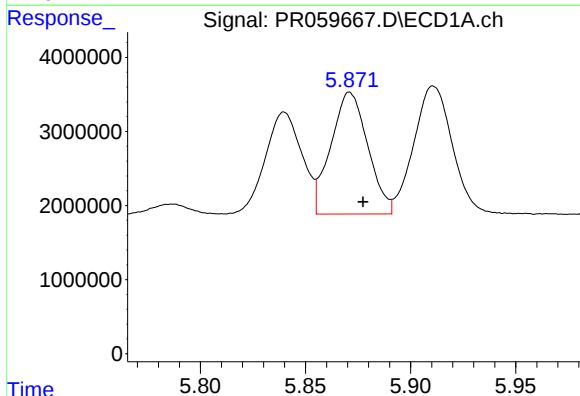
R.T.: 5.434 min
Delta R.T.: -0.006 min
Response: 21979136
Conc: 255.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



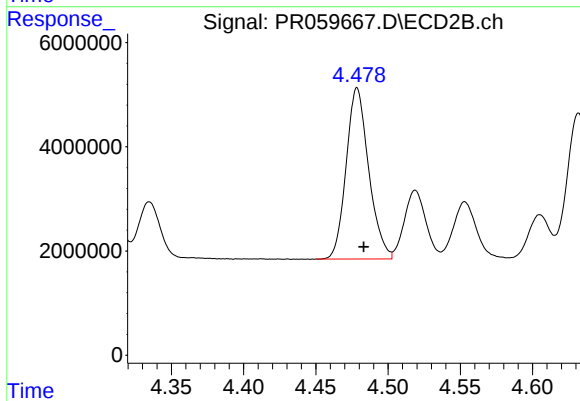
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 33176448
Conc: 276.27 ng/ml



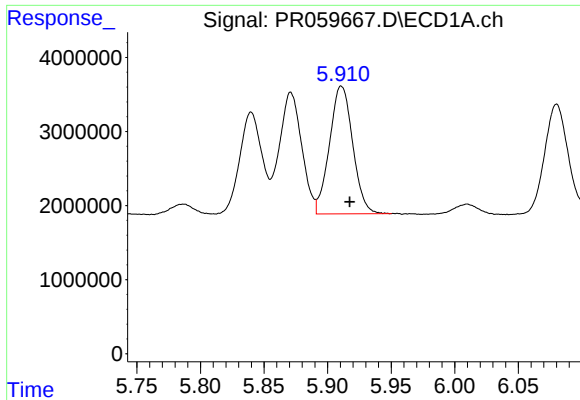
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 20146328
Conc: 211.70 ng/ml



#24 AR-1248-4

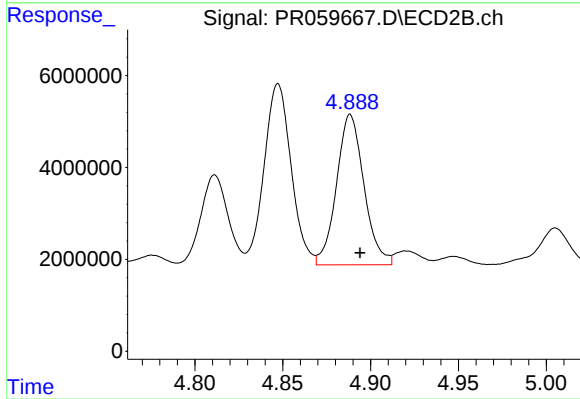
R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 35644602
Conc: 242.04 ng/ml



#25 AR-1248-5

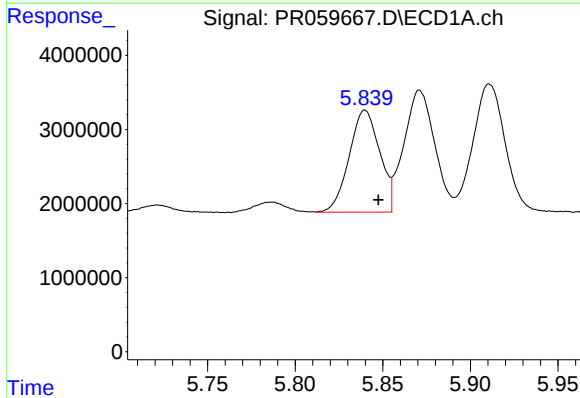
R.T.: 5.911 min
Delta R.T.: -0.007 min
Response: 21964021
Conc: 238.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



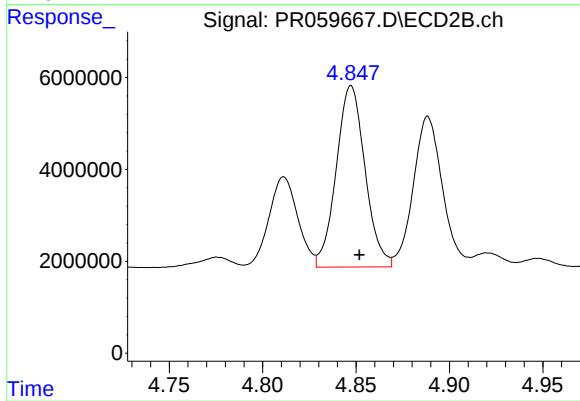
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 35655534
Conc: 241.43 ng/ml



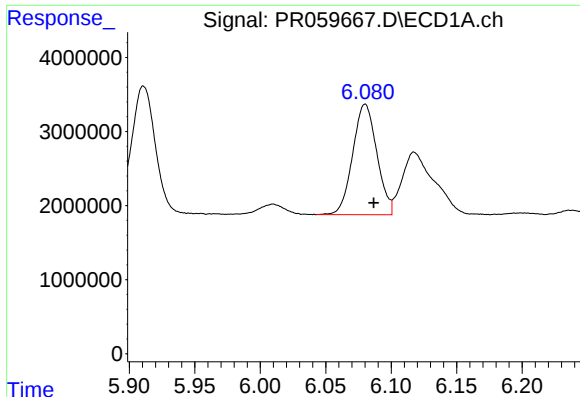
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 16674822
Conc: 176.53 ng/ml



#26 AR-1254-1

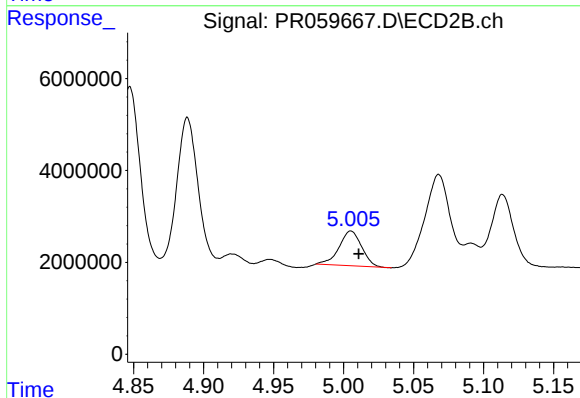
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 42379971
Conc: 188.13 ng/ml



#27 AR-1254-2

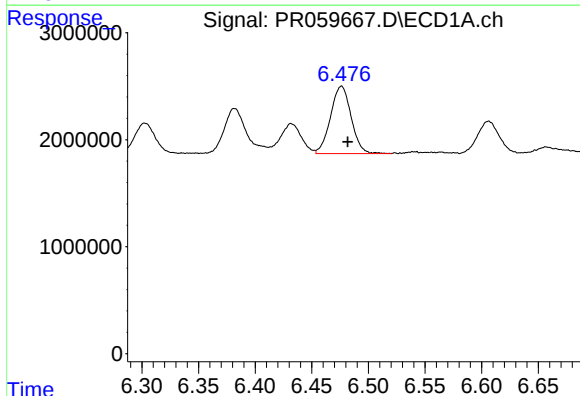
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 19173011
Conc: 131.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



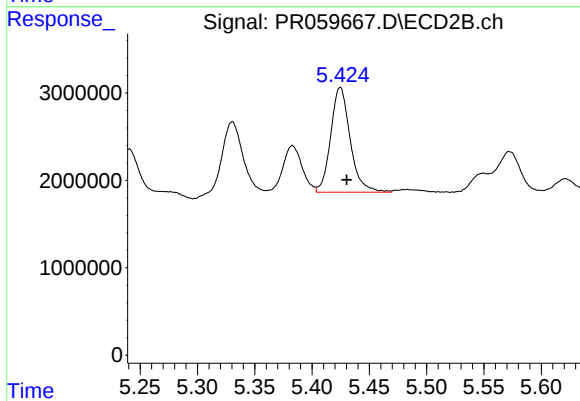
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 8523945
Conc: 44.32 ng/ml



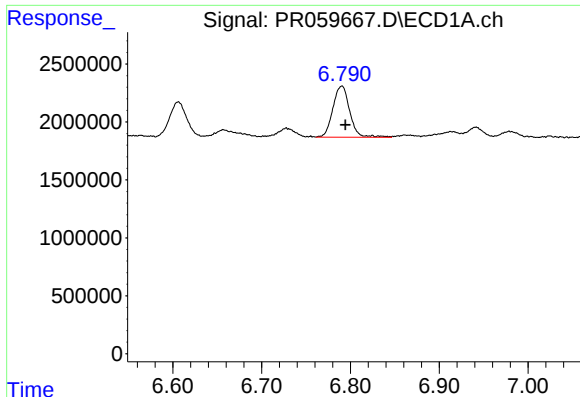
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.005 min
Response: 7968580
Conc: 51.64 ng/ml



#28 AR-1254-3

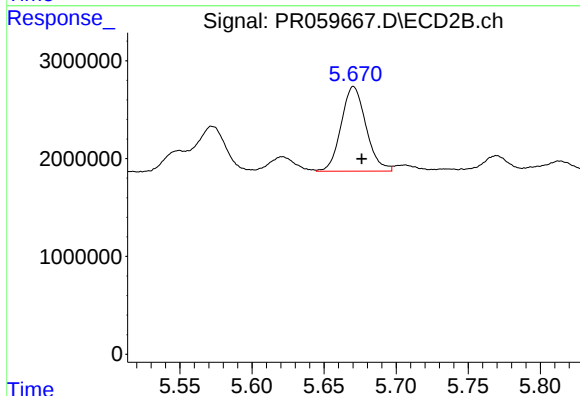
R.T.: 5.425 min
Delta R.T.: -0.006 min
Response: 14226196
Conc: 45.29 ng/ml



#29 AR-1254-4

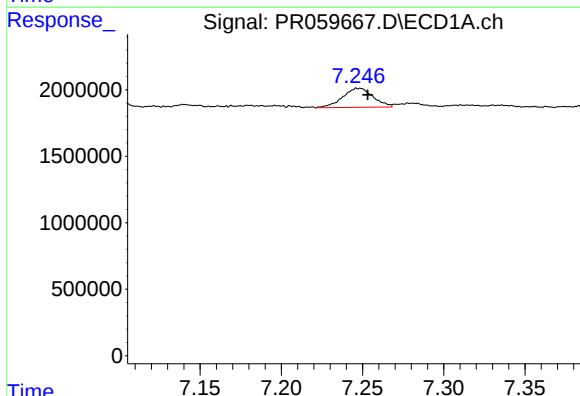
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 5836770
Conc: 50.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



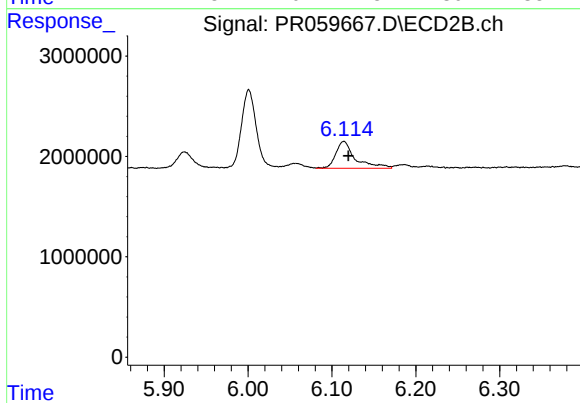
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 10336812
Conc: 53.36 ng/ml



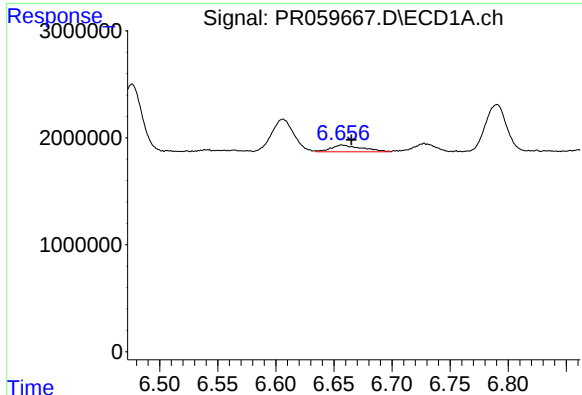
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 1860647
Conc: 15.02 ng/ml



#30 AR-1254-5

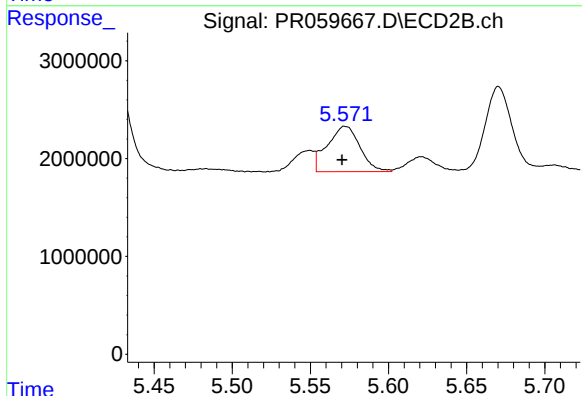
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 4337652
Conc: 16.09 ng/ml



#31 AR-1260-1

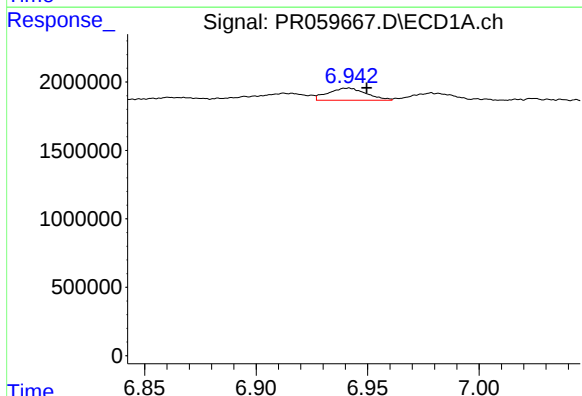
R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 1169454
Conc: 9.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



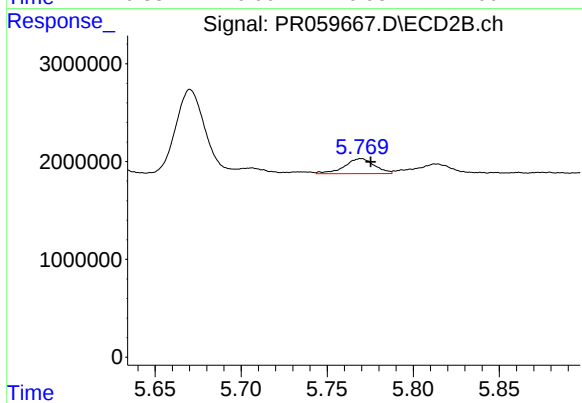
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 6739912
Conc: 31.54 ng/ml



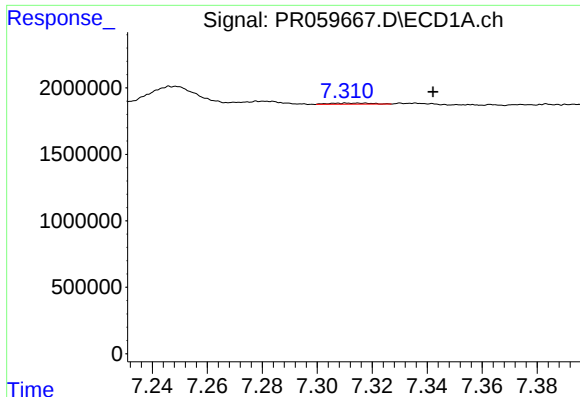
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: -0.008 min
Response: 1051316
Conc: 7.58 ng/ml



#32 AR-1260-2

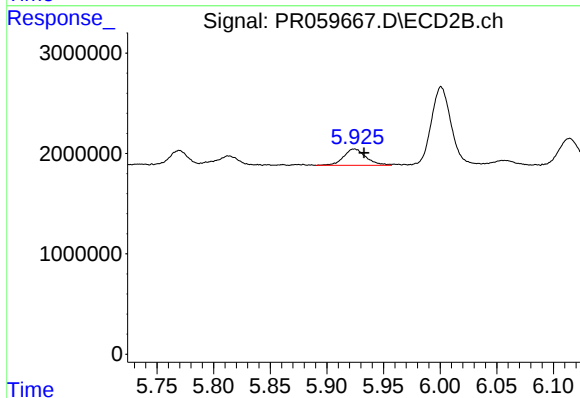
R.T.: 5.770 min
Delta R.T.: -0.006 min
Response: 1873791
Conc: 7.29 ng/ml



#33 AR-1260-3

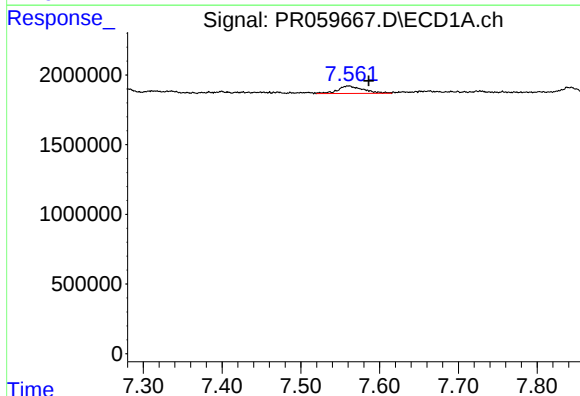
R.T.: 7.311 min
Delta R.T.: -0.031 min
Response: 86072
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



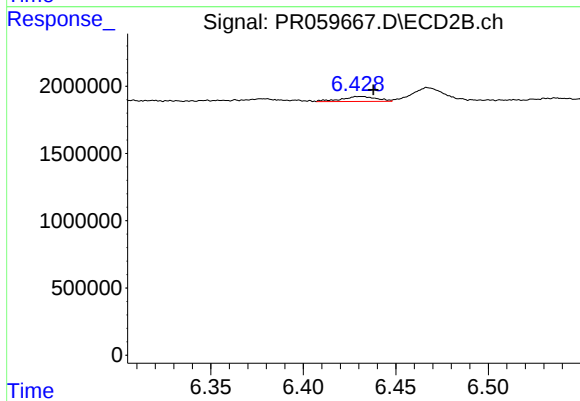
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 2227790
Conc: 9.45 ng/ml



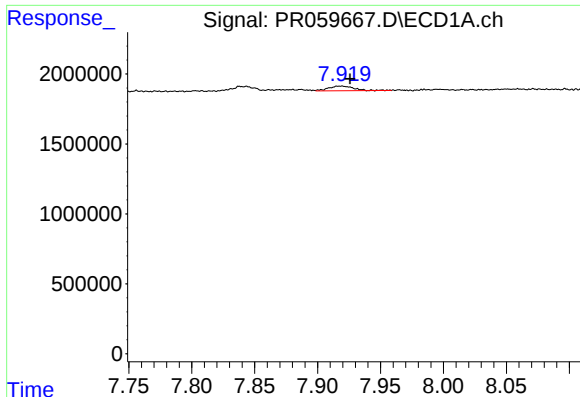
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: -0.025 min
Response: 1209667
Conc: 10.33 ng/ml



#34 AR-1260-4

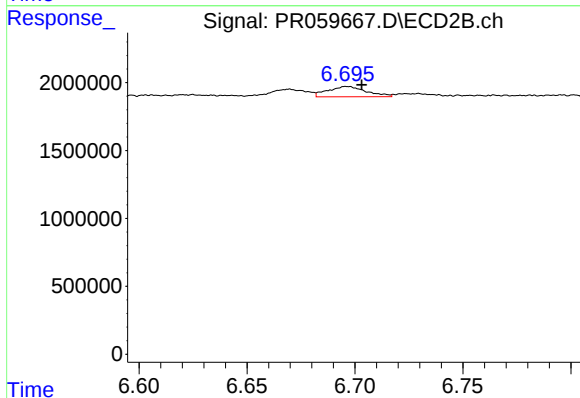
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 484275
Conc: 2.51 ng/ml



#35 AR-1260-5

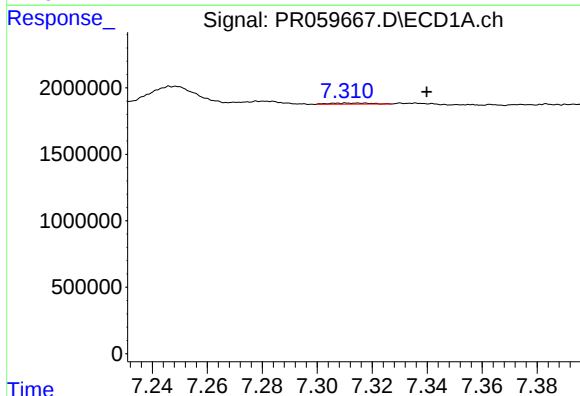
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 460494
Conc: 2.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



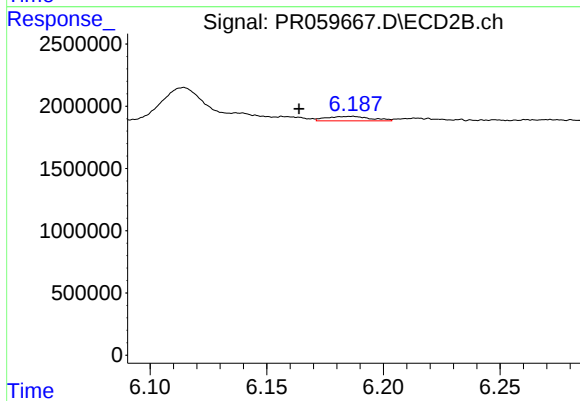
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 945287
Conc: 2.11 ng/ml



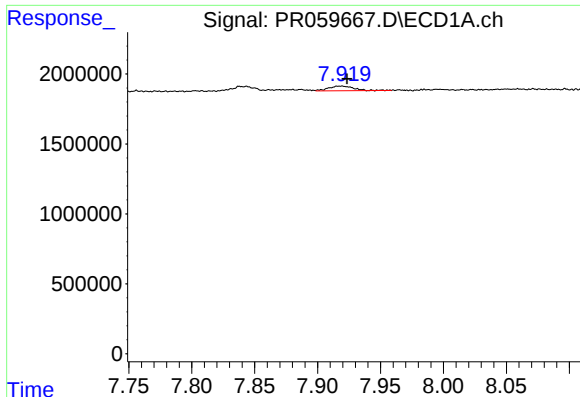
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.029 min
Response: 86072
Conc: 0.57 ng/ml



#36 AR-1262-1

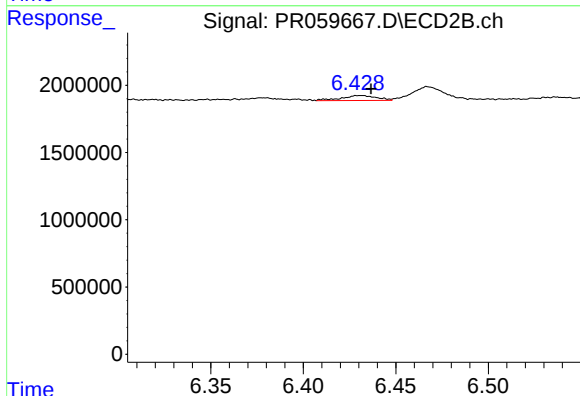
R.T.: 6.186 min
Delta R.T.: 0.023 min
Response: 477350
Conc: 1.65 ng/ml



#37 AR-1262-2

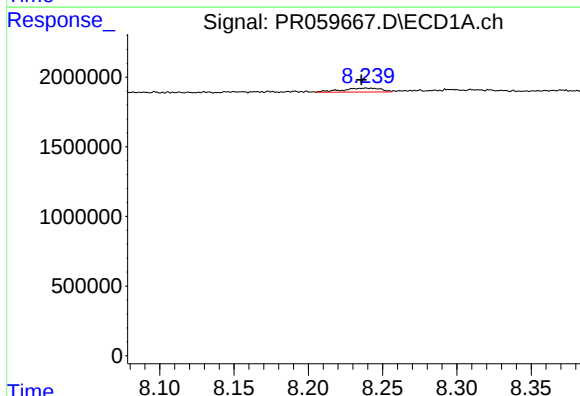
R.T.: 7.919 min
Delta R.T.: -0.004 min
Response: 460494
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



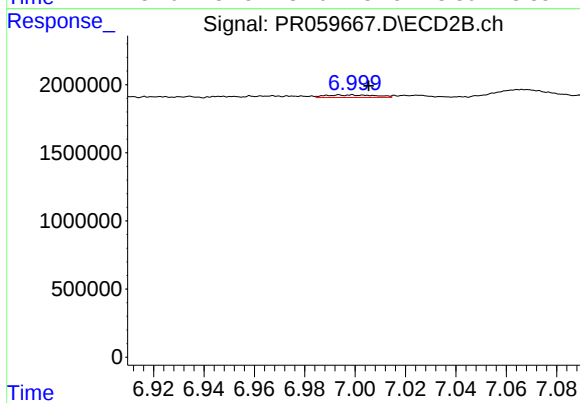
#37 AR-1262-2

R.T.: 6.431 min
Delta R.T.: -0.006 min
Response: 484275
Conc: 1.90 ng/ml



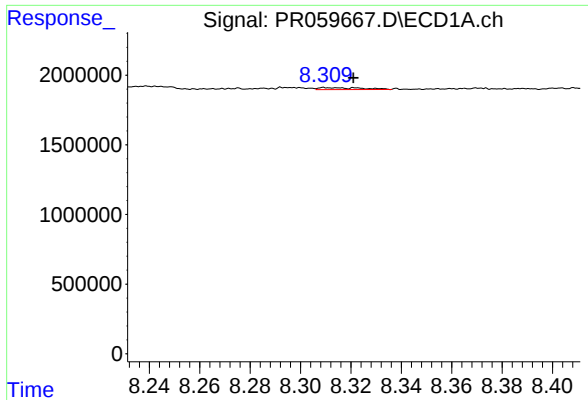
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 512553
Conc: 2.80 ng/ml



#38 AR-1262-3

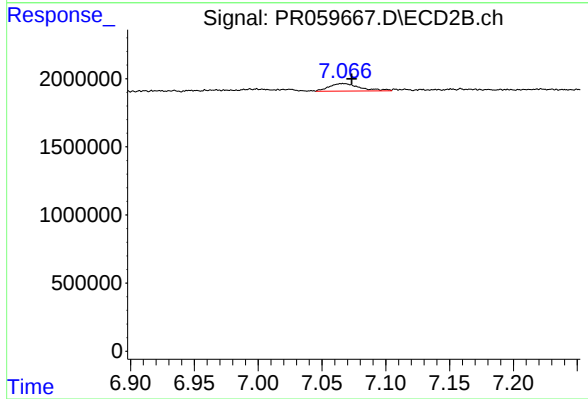
R.T.: 6.994 min
Delta R.T.: -0.012 min
Response: 257177
Conc: 1.34 ng/ml



#39 AR-1262-4

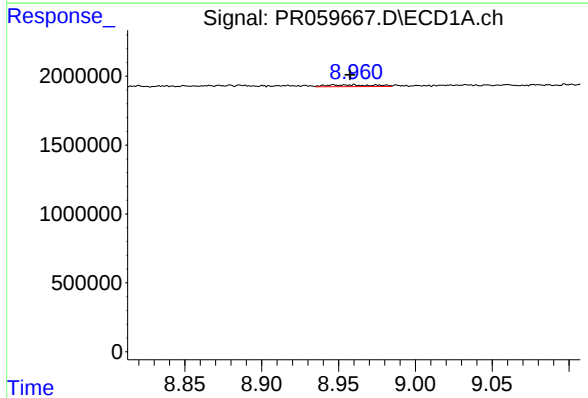
R.T.: 8.310 min
Delta R.T.: -0.011 min
Response: 174415
Conc: 1.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



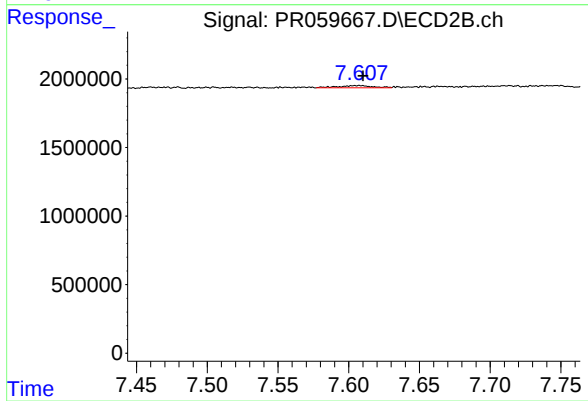
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: -0.007 min
Response: 914263
Conc: 2.51 ng/ml



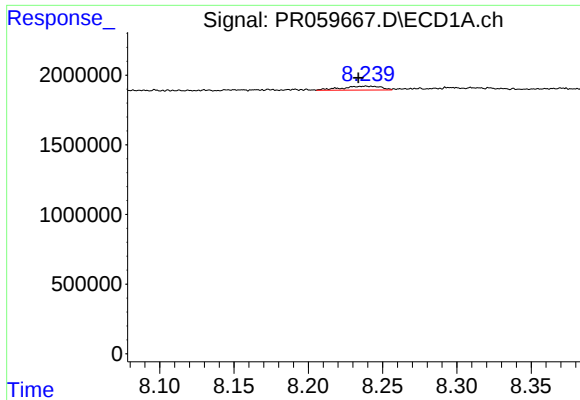
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 293034
Conc: 2.94 ng/ml



#40 AR-1262-5

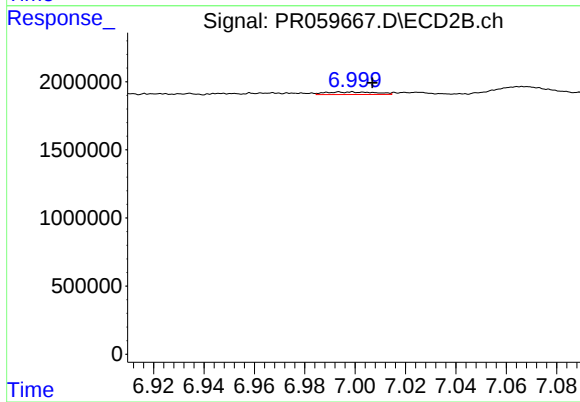
R.T.: 7.608 min
Delta R.T.: -0.003 min
Response: 284864
Conc: 1.77 ng/ml



#41 AR-1268-1

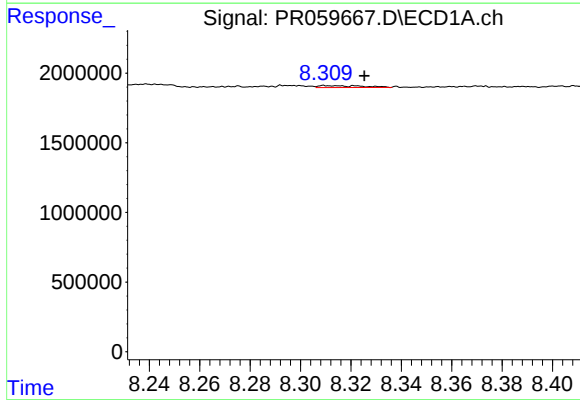
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 512553
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



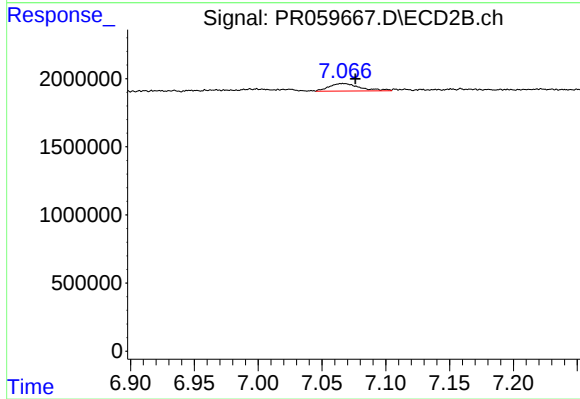
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.013 min
Response: 257177
Conc: 0.32 ng/ml



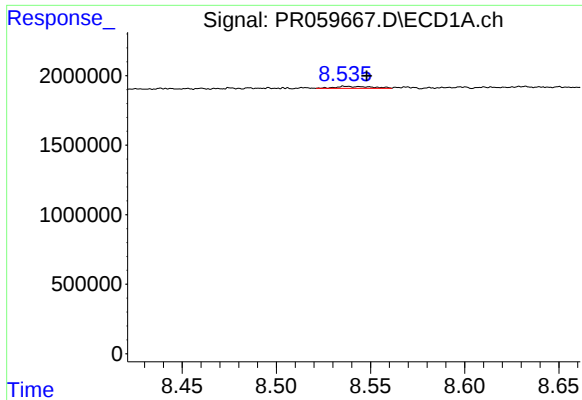
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.016 min
Response: 174415
Conc: 0.45 ng/ml



#42 AR-1268-2

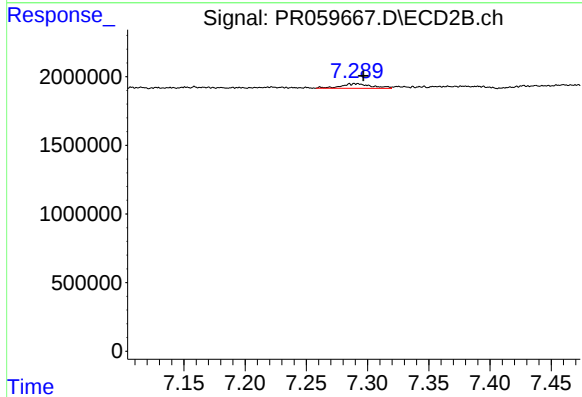
R.T.: 7.066 min
Delta R.T.: -0.010 min
Response: 914263
Conc: 1.25 ng/ml



#43 AR-1268-3

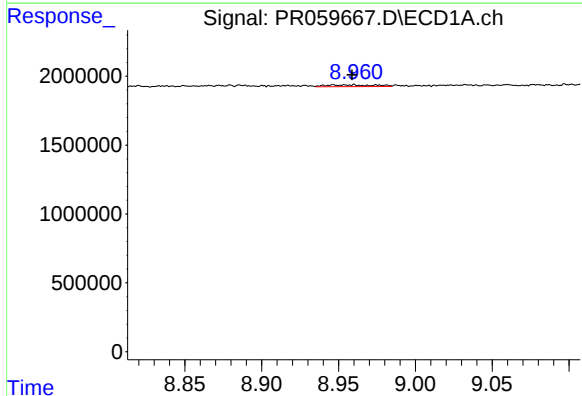
R.T.: 8.537 min
Delta R.T.: -0.011 min
Response: 192876
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



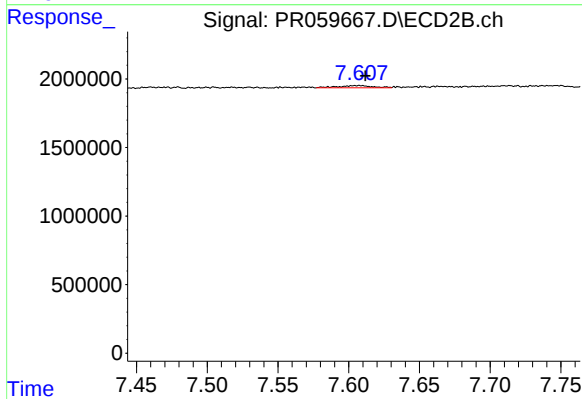
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 592158
Conc: 0.94 ng/ml



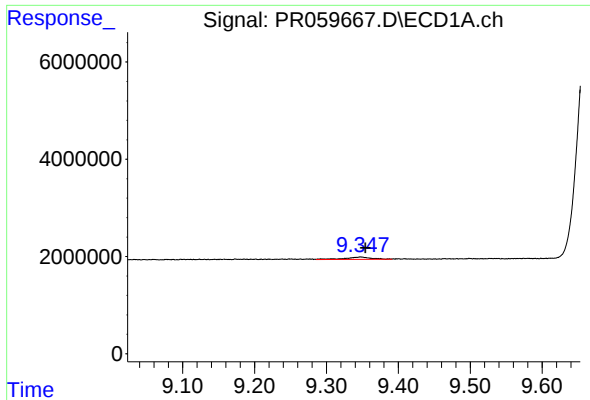
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 293034
Conc: 1.98 ng/ml



#44 AR-1268-4

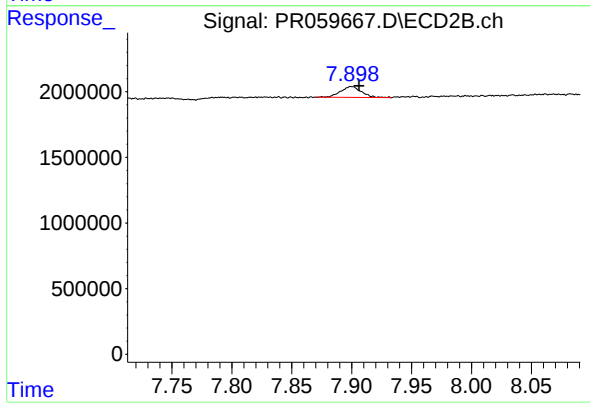
R.T.: 7.608 min
Delta R.T.: -0.004 min
Response: 284864
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.007 min
Response: 1227965
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 1000050
Conc: 0.51 ng/ml