

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
 Data File : PR055963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 11:57
 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: Aug 18 22:37:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.629	2.899	95527201	44457085	20.287	19.984
2)	SA Decachlor...	9.522	8.115	65747345	67731654	39.485	38.859
Target Compounds							
3)	L1 AR-1016-1	4.851	4.006	31113552	17357600	251.109	236.454
4)	L1 AR-1016-2	4.872	4.023	36507873	17650304	208.775	173.300
5)	L1 AR-1016-3	4.936	4.201	18270322	11980989	169.929	217.517 #
6)	L1 AR-1016-4	5.037	4.251	19525250	23875924	227.344	575.872 #
7)	L1 AR-1016-5	5.354	4.465	42440153	28954812	541.564	526.784
8)	L2 AR-1221-1	3.854	3.123	733607	261561	13.983	10.697
9)	L2 AR-1221-2	3.940	3.200	2052531	743936	56.778	43.769
10)	L2 AR-1221-3	4.017	3.284	3272069	1514291	28.390	26.245
11)	L3 AR-1232-1	4.017	3.284	3272069	1514291	32.731	30.677
12)	L3 AR-1232-2	4.566	4.023	15141586	17650304	315.044	380.581
13)	L3 AR-1232-3	4.872	4.201	36507873	11980989	442.375	494.839
14)	L3 AR-1232-4	5.037	4.292	19525250	23389750	488.042	1128.749 #
15)	L3 AR-1232-5	5.142	4.465	37872281	28954812	1317.145	1256.066
16)	L4 AR-1242-1	4.851	4.006	31113552	17357600	287.147	287.088
17)	L4 AR-1242-2	4.872	4.023	36507873	17650304	241.176	209.159
18)	L4 AR-1242-3	4.936	4.201	18270322	11980989	194.274	264.177 #
19)	L4 AR-1242-4	5.037	4.292	19525250	23389750	262.222	553.475 #
20)	L4 AR-1242-5	5.826	4.833	40769830	42162827	630.894	771.691
21)	L5 AR-1248-1	4.851	4.006	31113552	17357600	385.780	383.100
22)	L5 AR-1248-2	5.142	4.251	37872281	23875924	383.758	393.348
23)	L5 AR-1248-3	5.354	4.292	42440153	23389750	382.556	376.342
24)	L5 AR-1248-4	5.787	4.465	39935336	28954812	365.315	385.882
25)	L5 AR-1248-5	5.826	4.874	40769830	30576782	380.864	397.134
26)	L6 AR-1254-1	5.756	4.833	33915100	42162827	312.038	373.721
27)	L6 AR-1254-2	5.994	4.991	39674120	13235199	249.748	135.920 #
28)	L6 AR-1254-3	6.387	5.409	21799020	20040403	136.072	126.245
29)	L6 AR-1254-4	6.699	5.653	13857252	13173364	118.073	129.098
30)	L6 AR-1254-5	7.154	6.095	3627749	4038890	30.031	28.076
31)	L7 AR-1260-1	6.566	5.556	2712120	10017886	23.898	93.487 #
32)	L7 AR-1260-2	6.850	5.752	1826931	1224490	14.024	9.462 #
33)	L7 AR-1260-3	7.215	5.905	493043	2367548	5.191	19.302 #
34)	L7 AR-1260-4	7.464	6.411	1933224	325685	17.761	3.165 #
35)	L7 AR-1260-5	7.822	6.676	804130	734863	3.900	3.053
36)	L8 AR-1262-1	7.215	6.165	493043	449564	3.460	3.127
37)	L8 AR-1262-2	7.822	6.676	804130	734863	3.284	2.782
38)	L8 AR-1262-3	8.135	6.976	731060	487630	4.320	4.695
39)	L8 AR-1262-4	8.212	7.045	210433	724758	2.476	3.693 #
40)	L8 AR-1262-5	0.000	7.584	0	111966	N.D.	1.192 #
41)	L9 AR-1268-1	8.135	6.976	731060	487630	2.523	1.559 #

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Acq On : 18 Aug 2022 11:57
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: Aug 18 22:37:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.212	7.045	210433	724758	0.786	2.554 #
43) L9	AR-1268-3	8.438	7.267	372430	310602	1.642	1.274
44) L9	AR-1268-4	0.000	7.584	0	111966	N.D.	1.042 #
45) L9	AR-1268-5	9.218	7.878	506675	539503	0.683	0.687

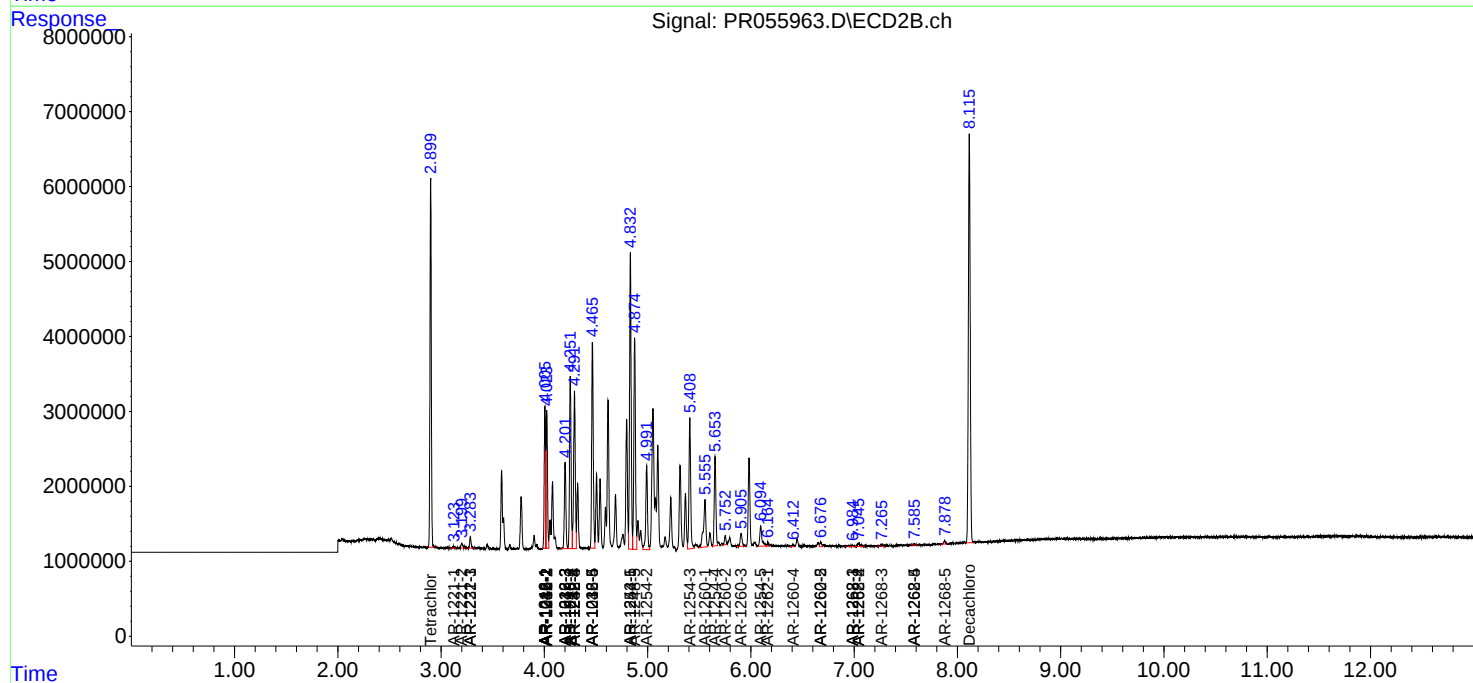
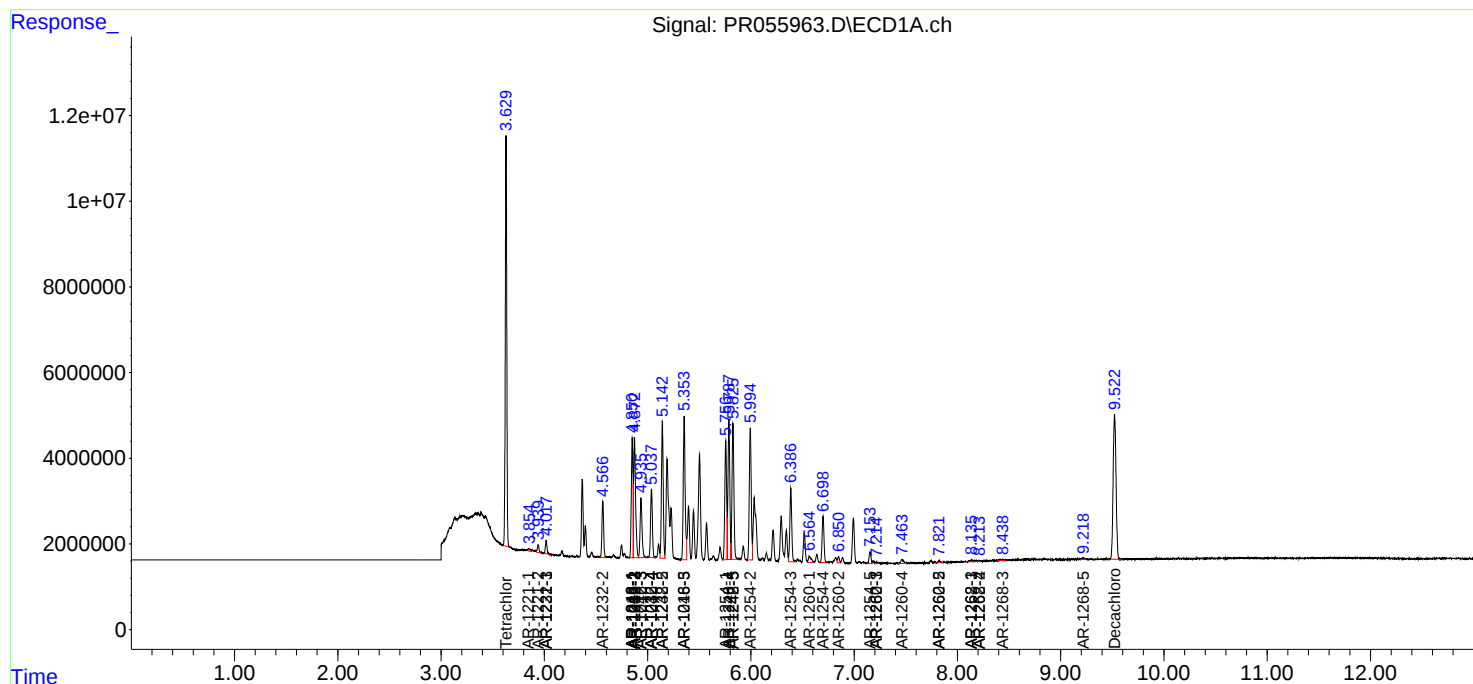
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

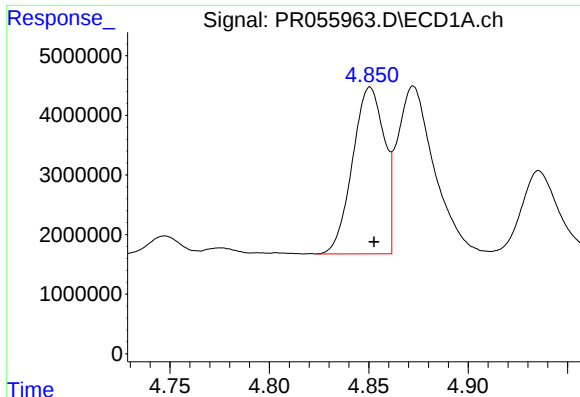
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 11:57
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:37:55 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

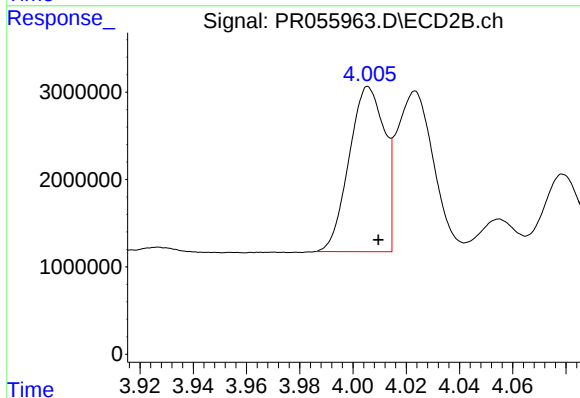




#3 AR-1016-1

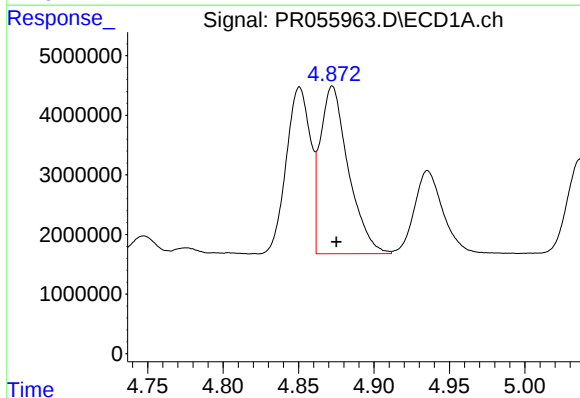
R.T.: 4.851 min
Delta R.T.: -0.002 min
Response: 31113552
Conc: 251.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



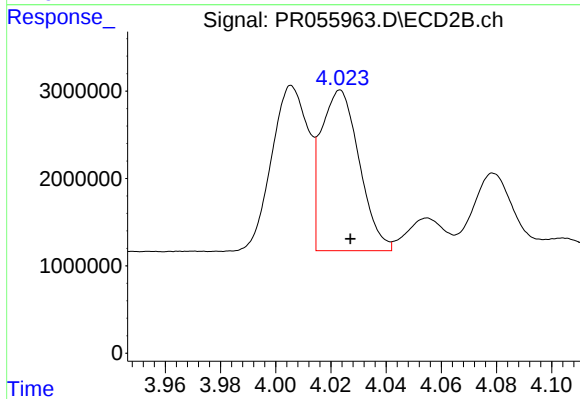
#3 AR-1016-1

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 17357600
Conc: 236.45 ng/ml



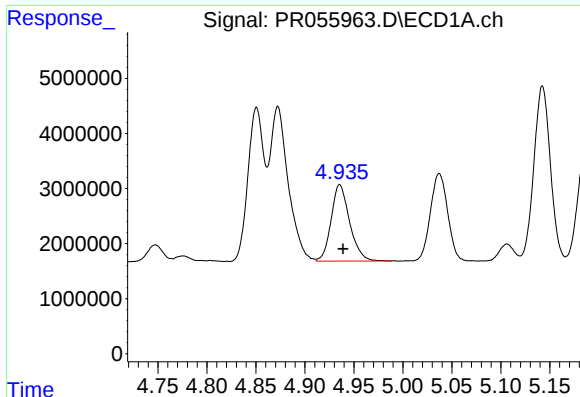
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 36507873
Conc: 208.78 ng/ml



#4 AR-1016-2

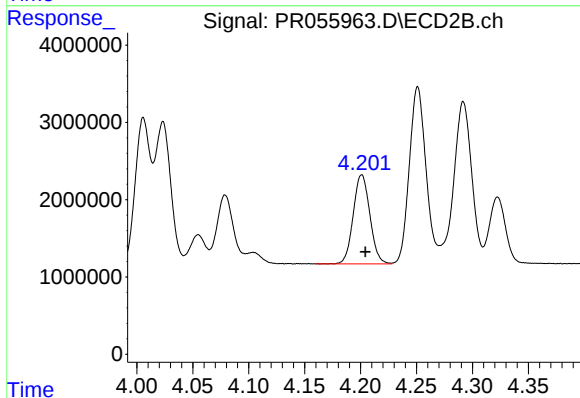
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 17650304
Conc: 173.30 ng/ml



#5 AR-1016-3

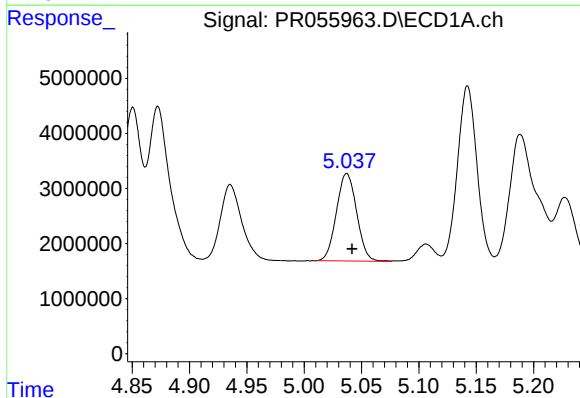
R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 18270322
Conc: 169.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



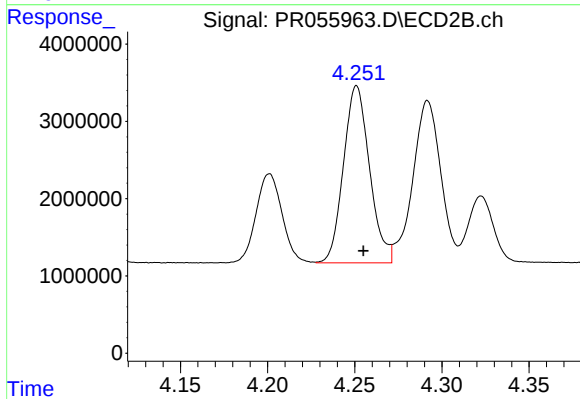
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 11980989
Conc: 217.52 ng/ml



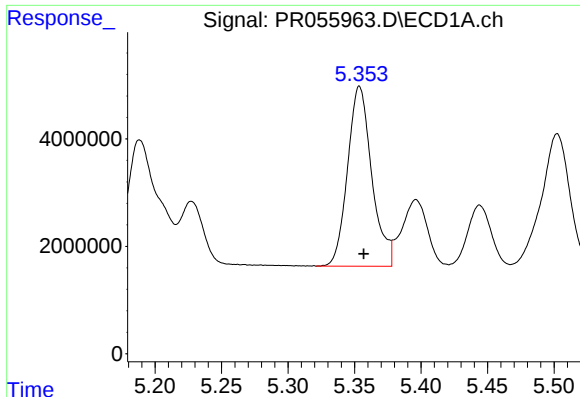
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19525250
Conc: 227.34 ng/ml



#6 AR-1016-4

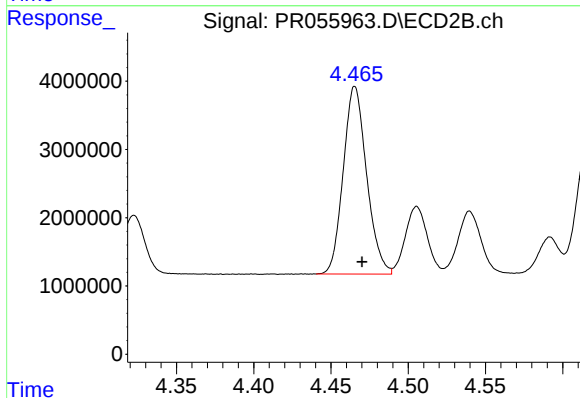
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 23875924
Conc: 575.87 ng/ml



#7 AR-1016-5

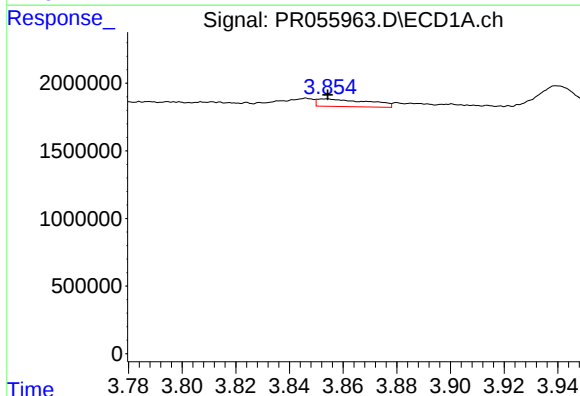
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 42440153
Conc: 541.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



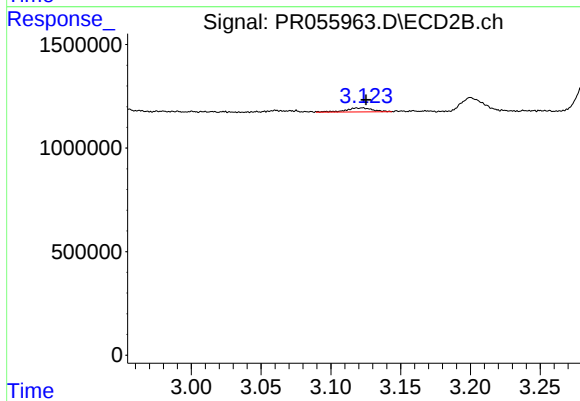
#7 AR-1016-5

R.T.: 4.465 min
Delta R.T.: -0.005 min
Response: 28954812
Conc: 526.78 ng/ml



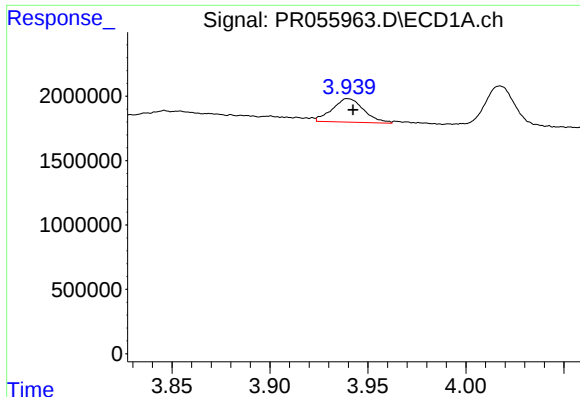
#8 AR-1221-1

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 733607
Conc: 13.98 ng/ml



#8 AR-1221-1

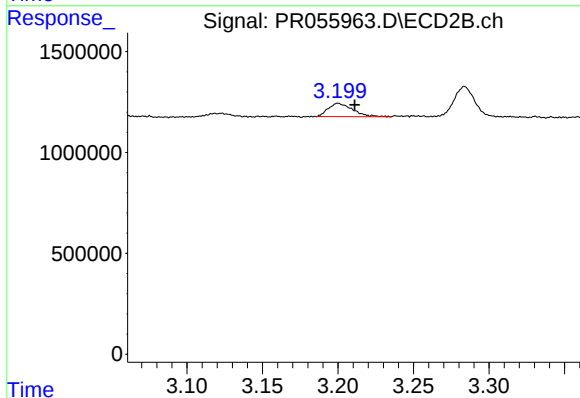
R.T.: 3.123 min
Delta R.T.: -0.003 min
Response: 261561
Conc: 10.70 ng/ml



#9 AR-1221-2

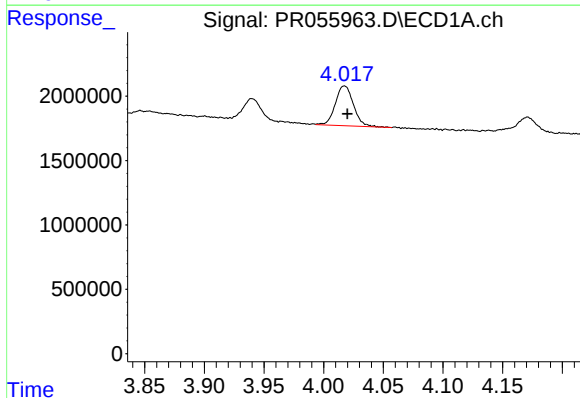
R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2052531
Conc: 56.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



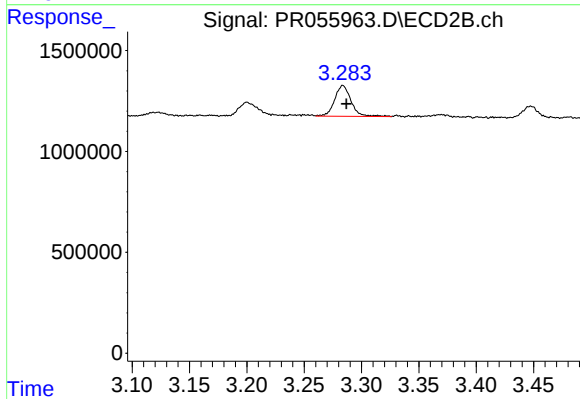
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 743936
Conc: 43.77 ng/ml



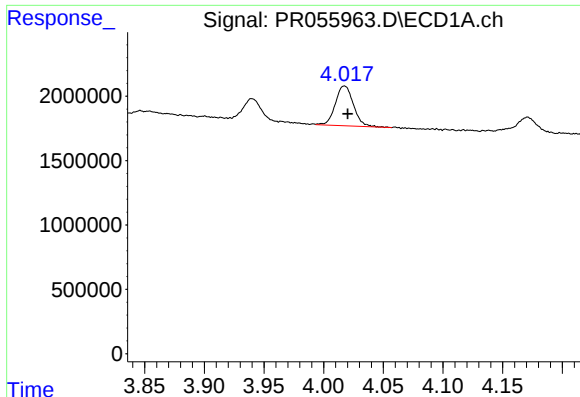
#10 AR-1221-3

R.T.: 4.017 min
Delta R.T.: -0.002 min
Response: 3272069
Conc: 28.39 ng/ml



#10 AR-1221-3

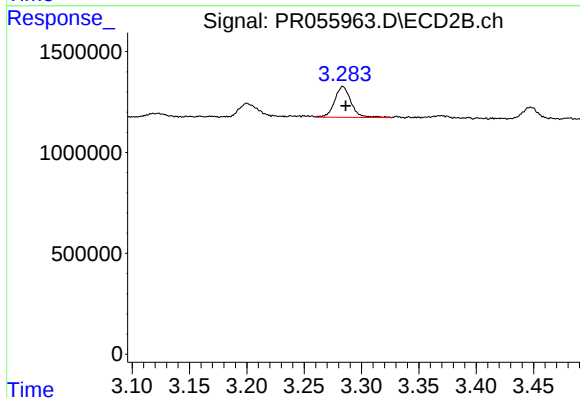
R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 1514291
Conc: 26.24 ng/ml



#11 AR-1232-1

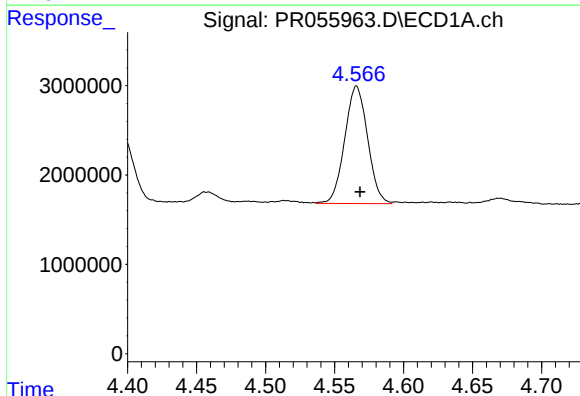
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 3272069
Conc: 32.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



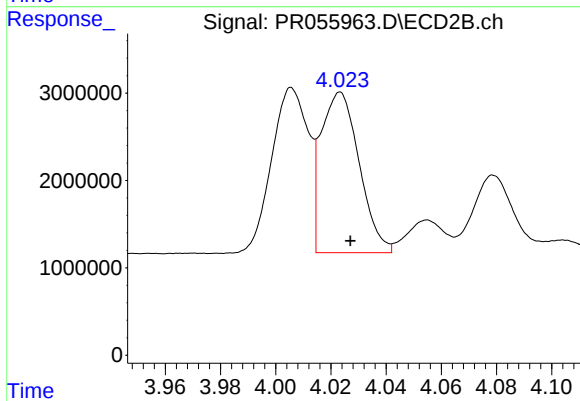
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.003 min
Response: 1514291
Conc: 30.68 ng/ml



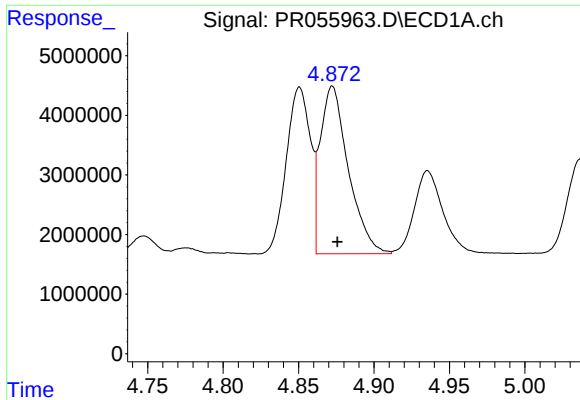
#12 AR-1232-2

R.T.: 4.566 min
Delta R.T.: -0.003 min
Response: 15141586
Conc: 315.04 ng/ml



#12 AR-1232-2

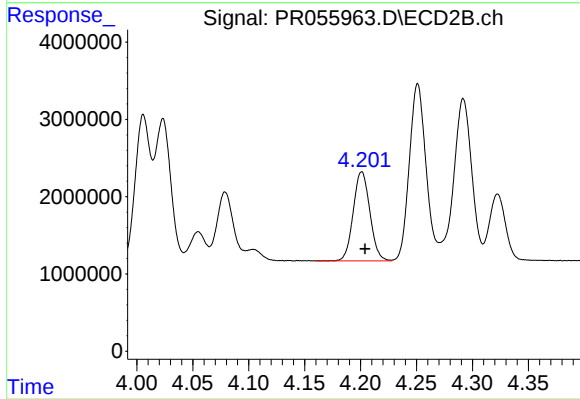
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 17650304
Conc: 380.58 ng/ml



#13 AR-1232-3

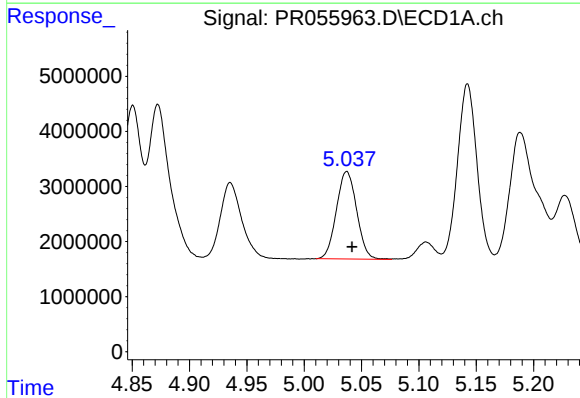
R.T.: 4.872 min
Delta R.T.: -0.003 min
Response: 36507873
Conc: 442.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



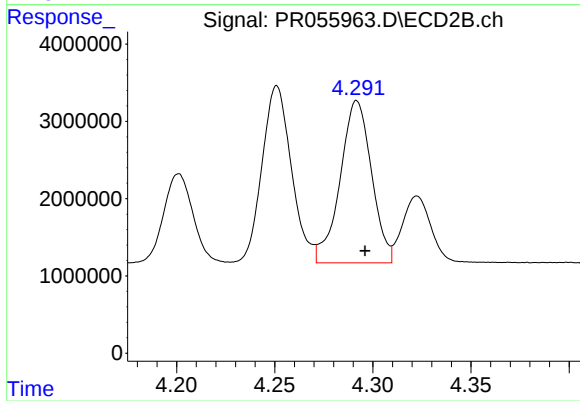
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 11980989
Conc: 494.84 ng/ml



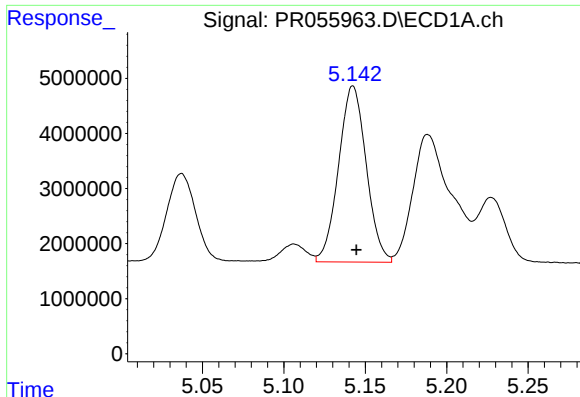
#14 AR-1232-4

R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19525250
Conc: 488.04 ng/ml



#14 AR-1232-4

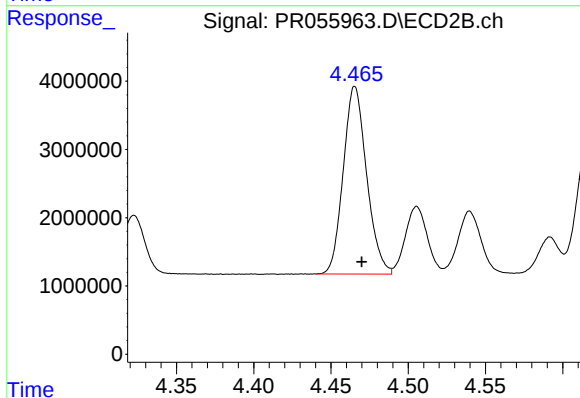
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 23389750
Conc: 1128.75 ng/ml



#15 AR-1232-5

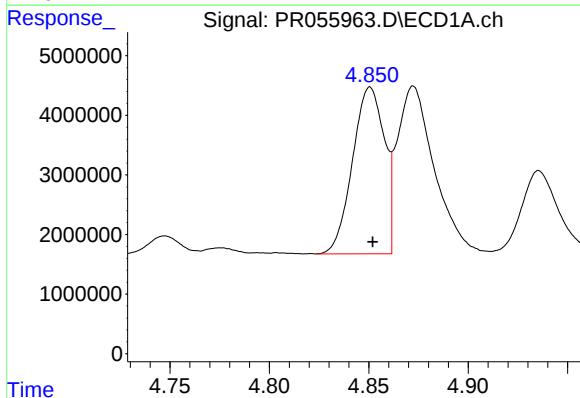
R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 37872281
Conc: 1317.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



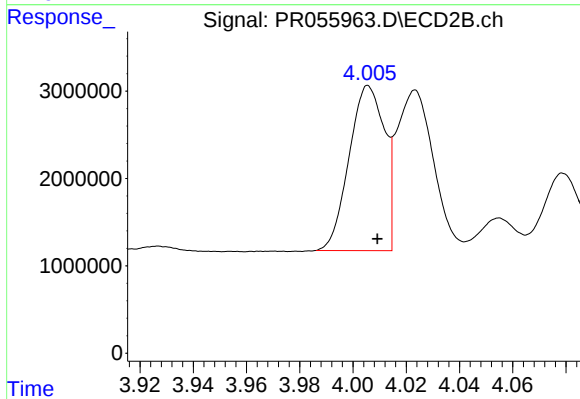
#15 AR-1232-5

R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 28954812
Conc: 1256.07 ng/ml



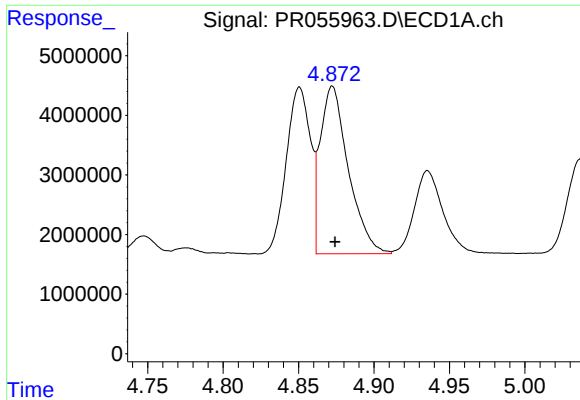
#16 AR-1242-1

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 31113552
Conc: 287.15 ng/ml



#16 AR-1242-1

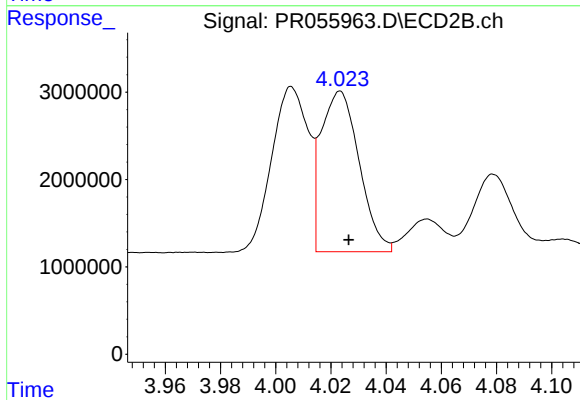
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 17357600
Conc: 287.09 ng/ml



#17 AR-1242-2

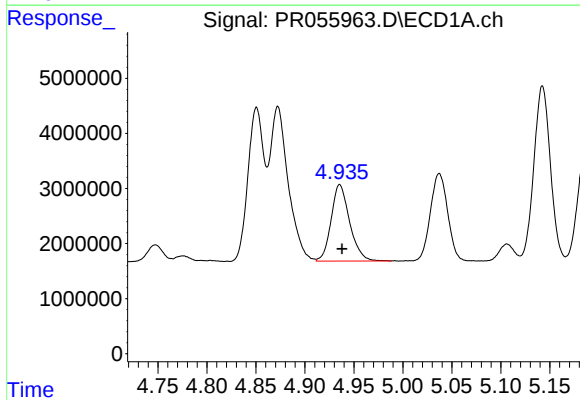
R.T.: 4.872 min
Delta R.T.: -0.002 min
Response: 36507873
Conc: 241.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



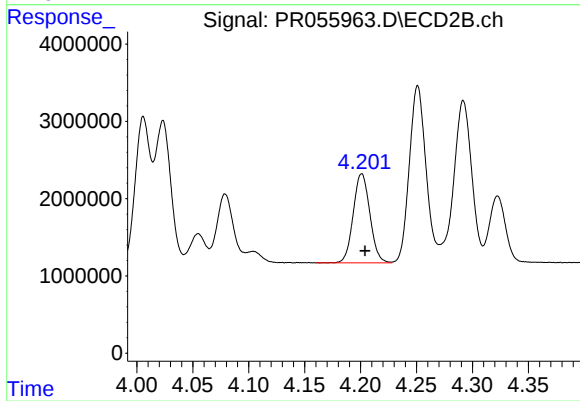
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 17650304
Conc: 209.16 ng/ml



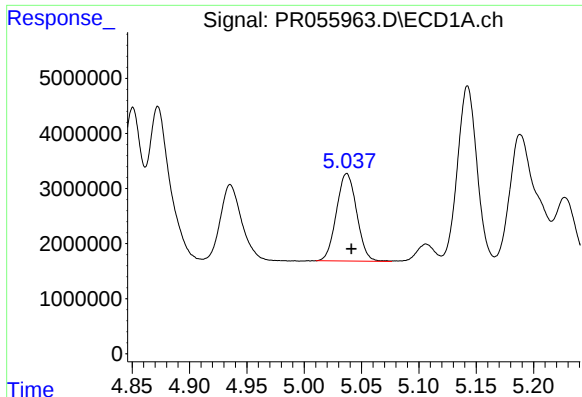
#18 AR-1242-3

R.T.: 4.936 min
Delta R.T.: -0.003 min
Response: 18270322
Conc: 194.27 ng/ml



#18 AR-1242-3

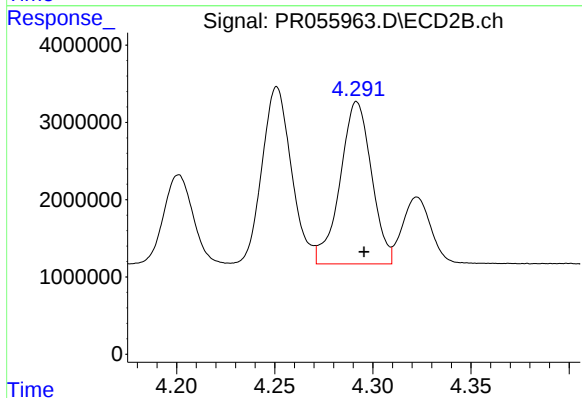
R.T.: 4.201 min
Delta R.T.: -0.003 min
Response: 11980989
Conc: 264.18 ng/ml



#19 AR-1242-4

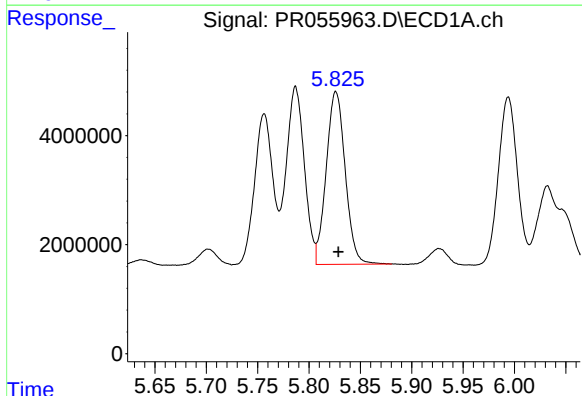
R.T.: 5.037 min
Delta R.T.: -0.004 min
Response: 19525250
Conc: 262.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



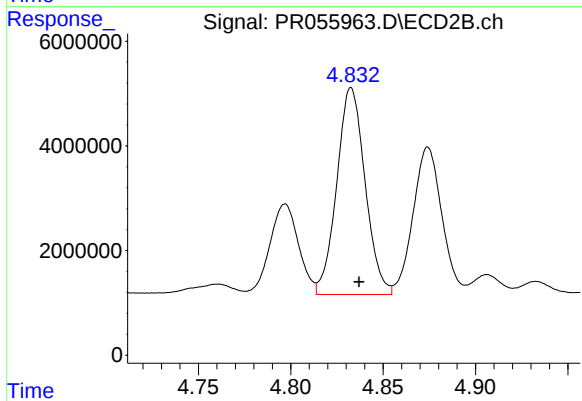
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 23389750
Conc: 553.47 ng/ml



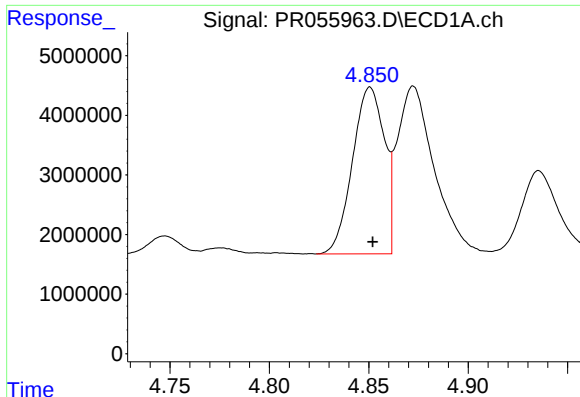
#20 AR-1242-5

R.T.: 5.826 min
Delta R.T.: -0.003 min
Response: 40769830
Conc: 630.89 ng/ml



#20 AR-1242-5

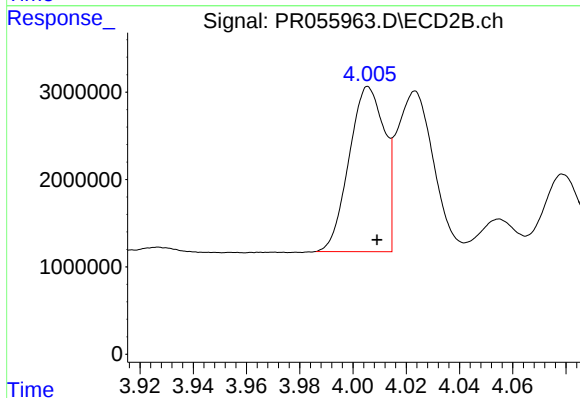
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 42162827
Conc: 771.69 ng/ml



#21 AR-1248-1

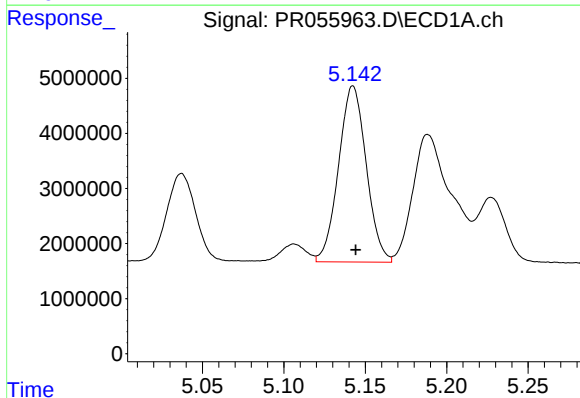
R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 31113552
Conc: 385.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



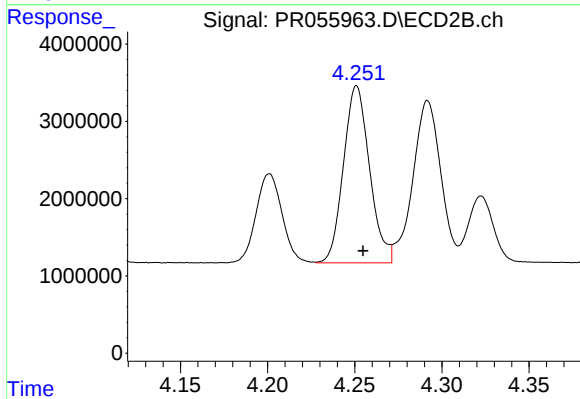
#21 AR-1248-1

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 17357600
Conc: 383.10 ng/ml



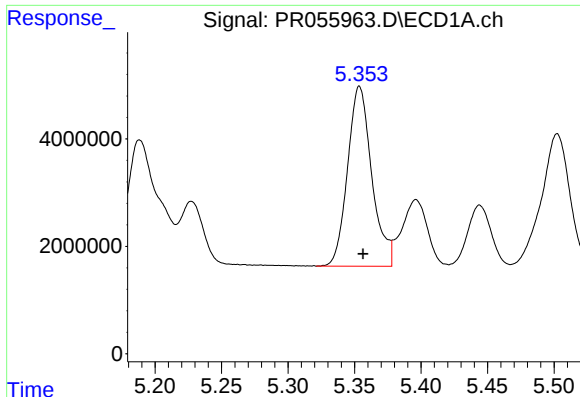
#22 AR-1248-2

R.T.: 5.142 min
Delta R.T.: -0.002 min
Response: 37872281
Conc: 383.76 ng/ml



#22 AR-1248-2

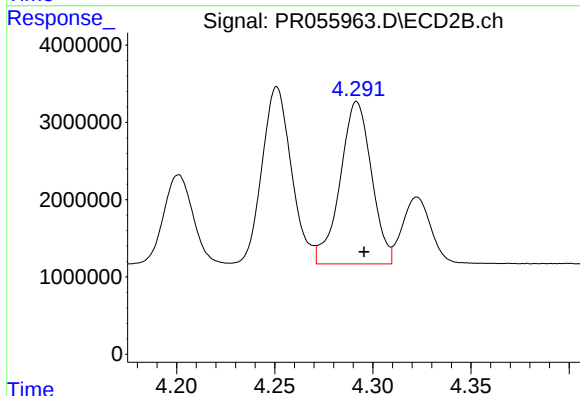
R.T.: 4.251 min
Delta R.T.: -0.004 min
Response: 23875924
Conc: 393.35 ng/ml



#23 AR-1248-3

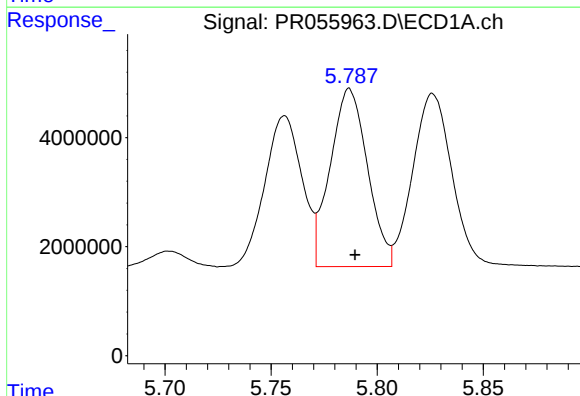
R.T.: 5.354 min
Delta R.T.: -0.003 min
Response: 42440153
Conc: 382.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



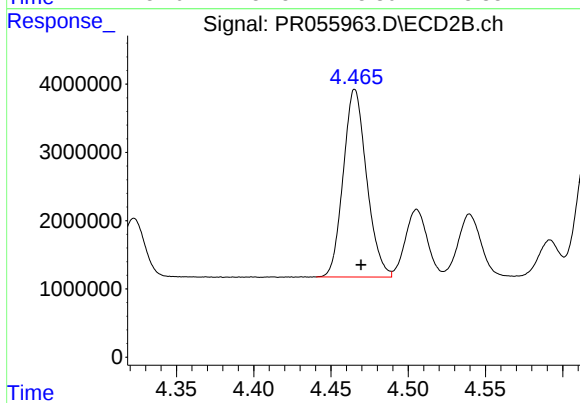
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 23389750
Conc: 376.34 ng/ml



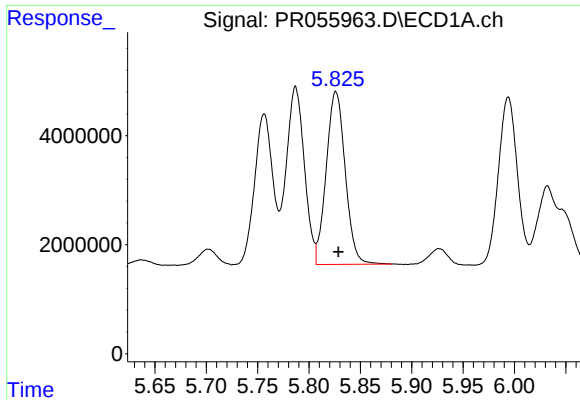
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 39935336
Conc: 365.32 ng/ml



#24 AR-1248-4

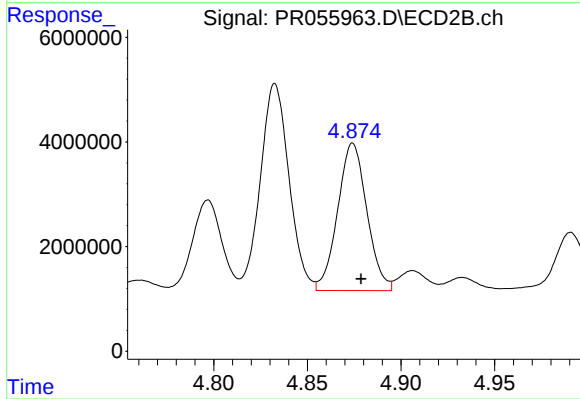
R.T.: 4.465 min
Delta R.T.: -0.004 min
Response: 28954812
Conc: 385.88 ng/ml



#25 AR-1248-5

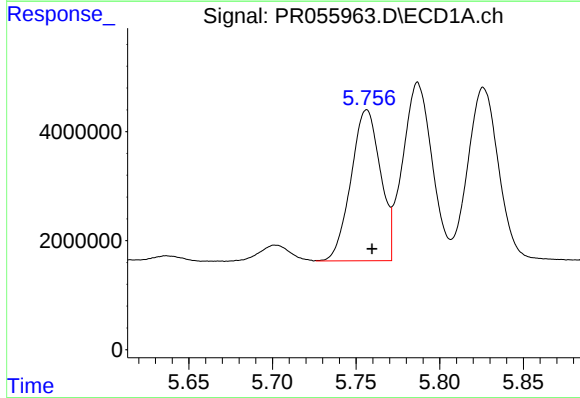
R.T.: 5.826 min
Delta R.T.: -0.002 min
Response: 40769830
Conc: 380.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



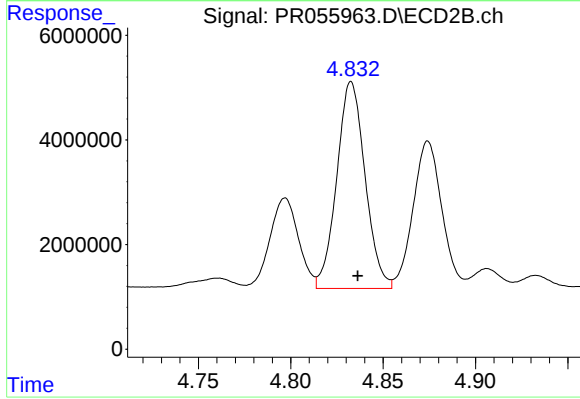
#25 AR-1248-5

R.T.: 4.874 min
Delta R.T.: -0.004 min
Response: 30576782
Conc: 397.13 ng/ml



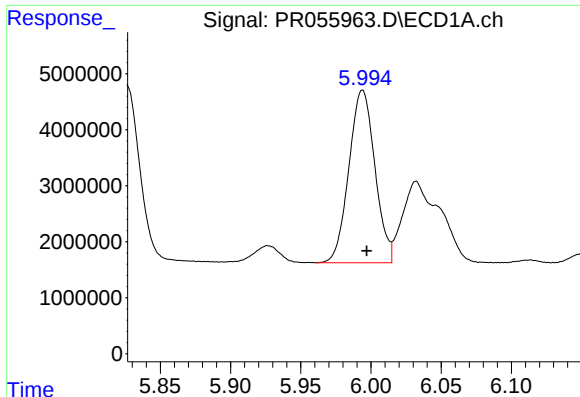
#26 AR-1254-1

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 33915100
Conc: 312.04 ng/ml



#26 AR-1254-1

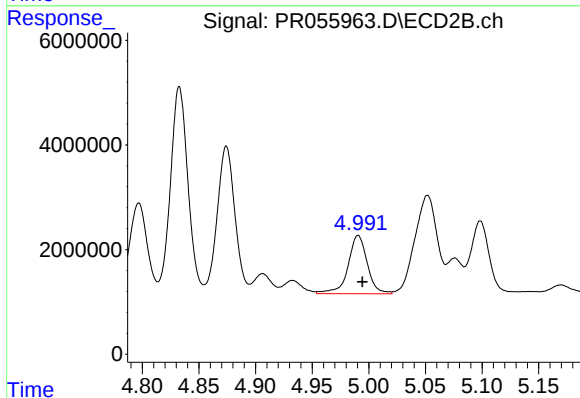
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 42162827
Conc: 373.72 ng/ml



#27 AR-1254-2

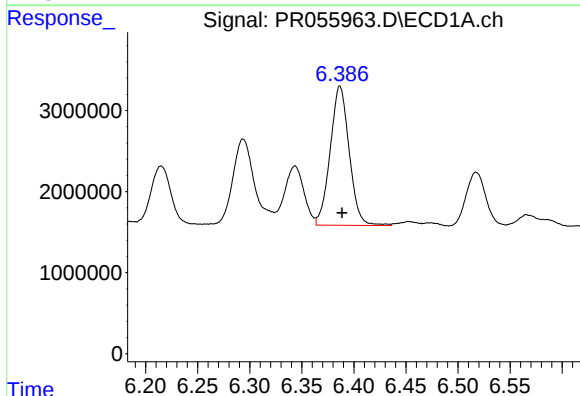
R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 39674120
Conc: 249.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



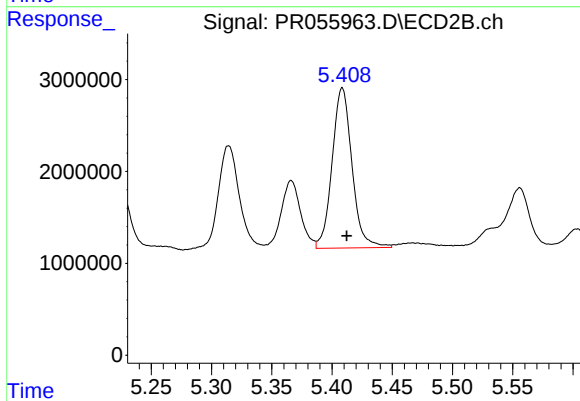
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 13235199
Conc: 135.92 ng/ml



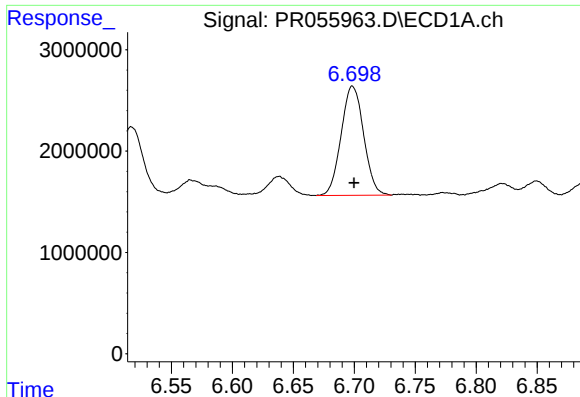
#28 AR-1254-3

R.T.: 6.387 min
Delta R.T.: -0.002 min
Response: 21799020
Conc: 136.07 ng/ml



#28 AR-1254-3

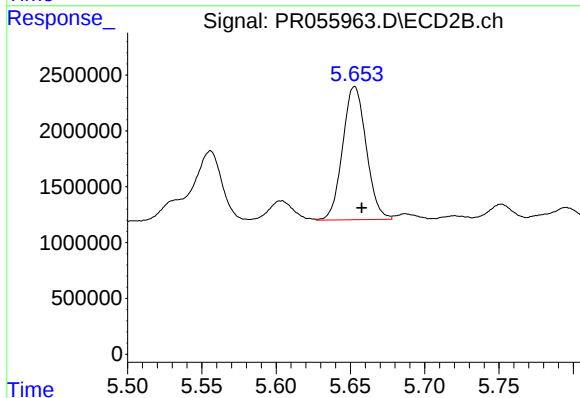
R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 20040403
Conc: 126.24 ng/ml



#29 AR-1254-4

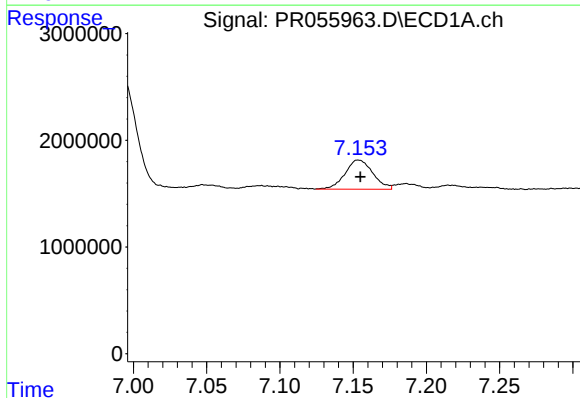
R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 13857252
Conc: 118.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



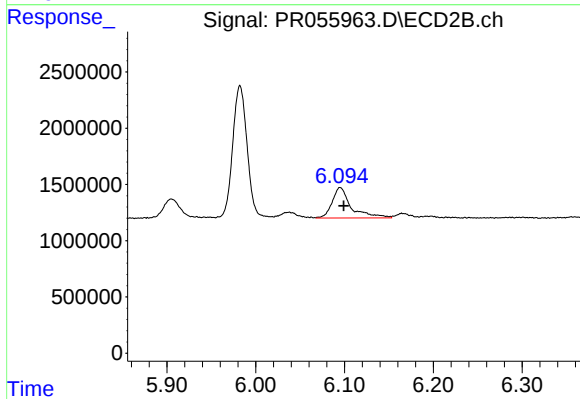
#29 AR-1254-4

R.T.: 5.653 min
Delta R.T.: -0.005 min
Response: 13173364
Conc: 129.10 ng/ml



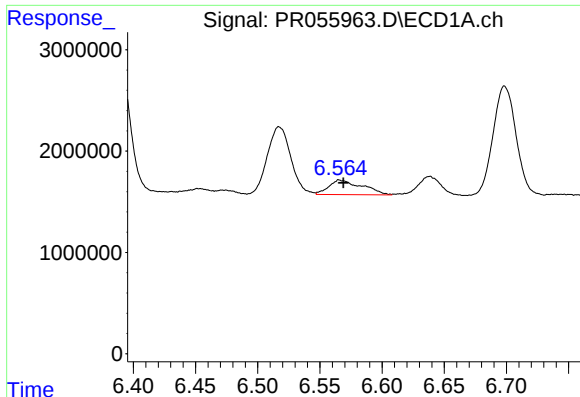
#30 AR-1254-5

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 3627749
Conc: 30.03 ng/ml



#30 AR-1254-5

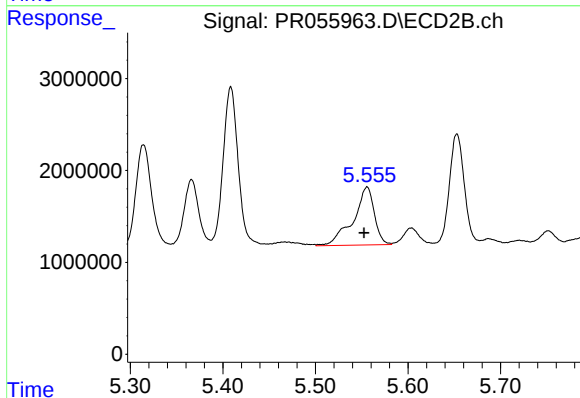
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 4038890
Conc: 28.08 ng/ml



#31 AR-1260-1

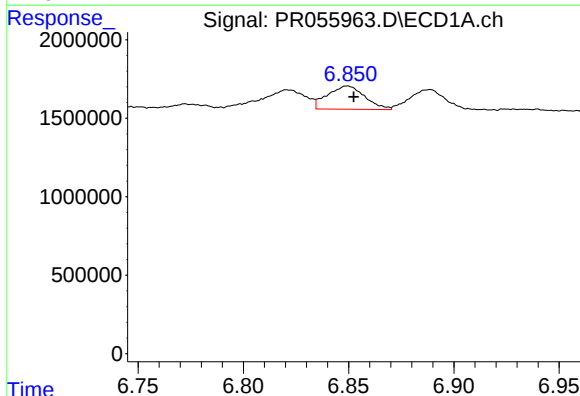
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 2712120
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



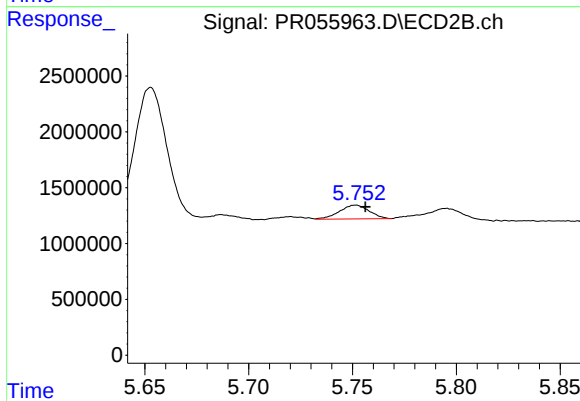
#31 AR-1260-1

R.T.: 5.556 min
Delta R.T.: 0.003 min
Response: 10017886
Conc: 93.49 ng/ml



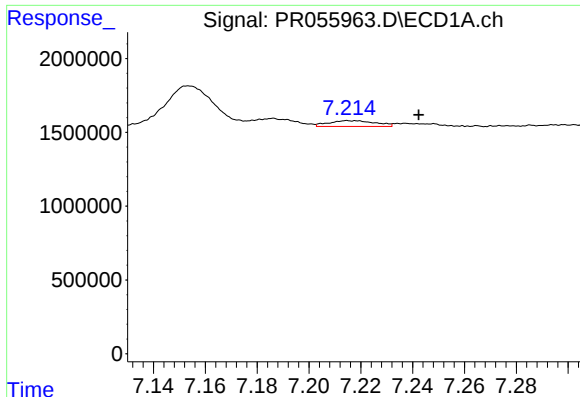
#32 AR-1260-2

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 1826931
Conc: 14.02 ng/ml



#32 AR-1260-2

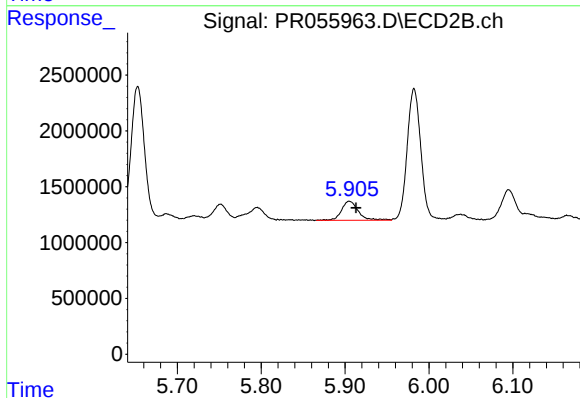
R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 1224490
Conc: 9.46 ng/ml



#33 AR-1260-3

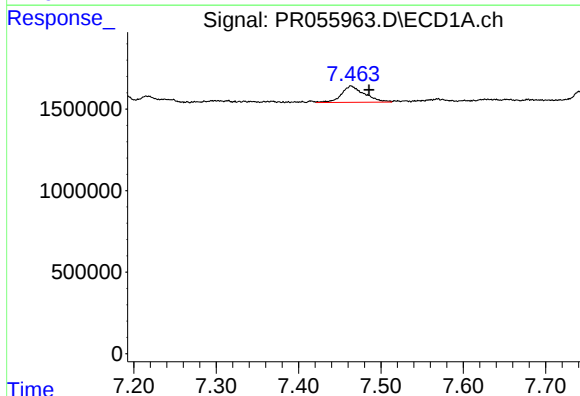
R.T.: 7.215 min
Delta R.T.: -0.027 min
Response: 493043
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



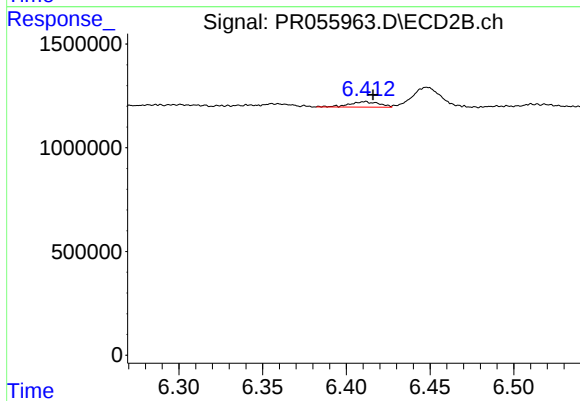
#33 AR-1260-3

R.T.: 5.905 min
Delta R.T.: -0.008 min
Response: 2367548
Conc: 19.30 ng/ml



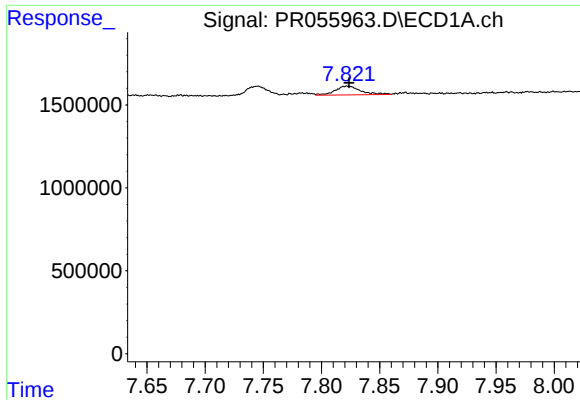
#34 AR-1260-4

R.T.: 7.464 min
Delta R.T.: -0.022 min
Response: 1933224
Conc: 17.76 ng/ml



#34 AR-1260-4

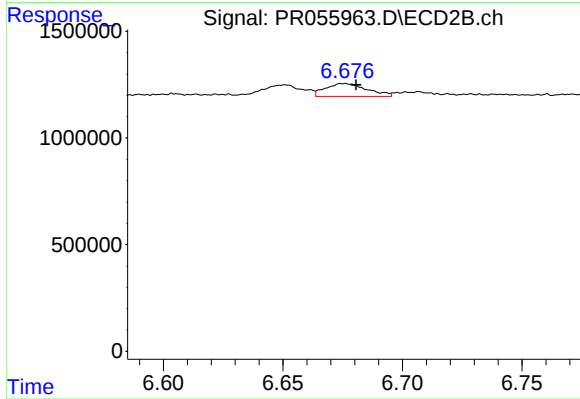
R.T.: 6.411 min
Delta R.T.: -0.005 min
Response: 325685
Conc: 3.16 ng/ml



#35 AR-1260-5

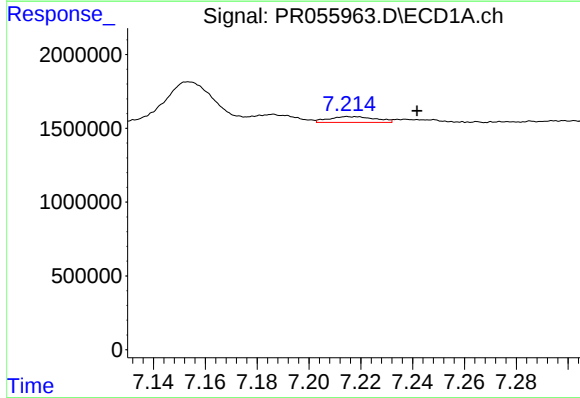
R.T.: 7.822 min
Delta R.T.: -0.001 min
Response: 804130
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



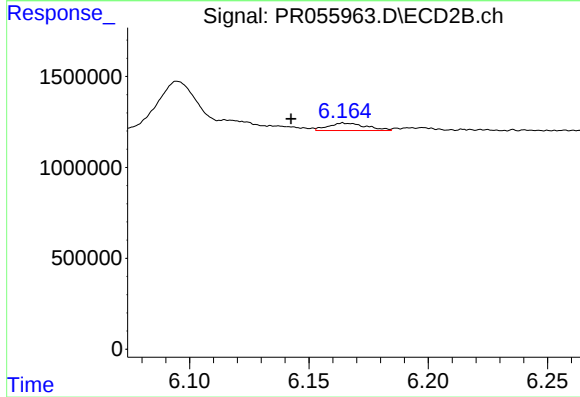
#35 AR-1260-5

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 734863
Conc: 3.05 ng/ml



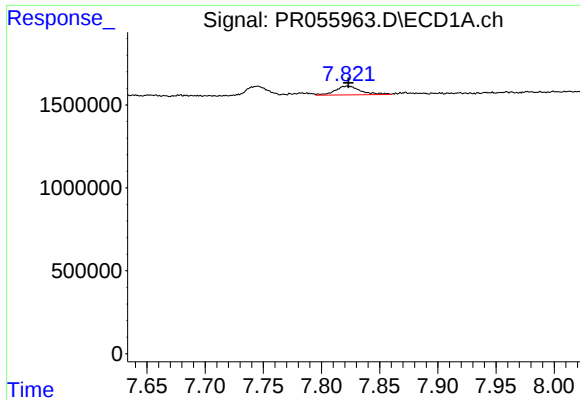
#36 AR-1262-1

R.T.: 7.215 min
Delta R.T.: -0.026 min
Response: 493043
Conc: 3.46 ng/ml



#36 AR-1262-1

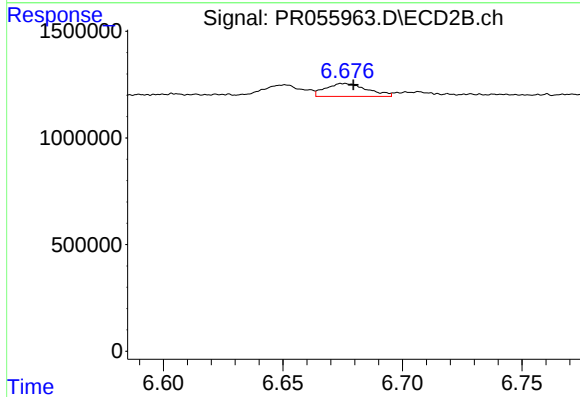
R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 449564
Conc: 3.13 ng/ml



#37 AR-1262-2

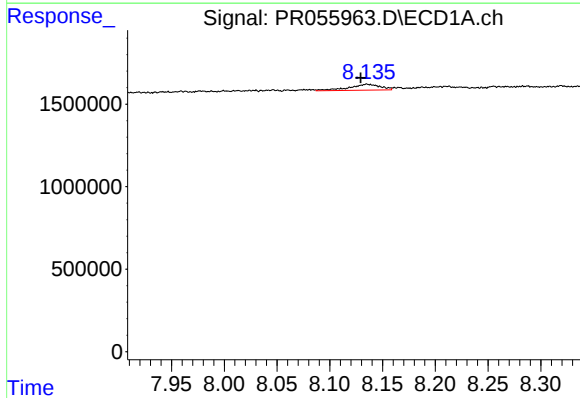
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 804130
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



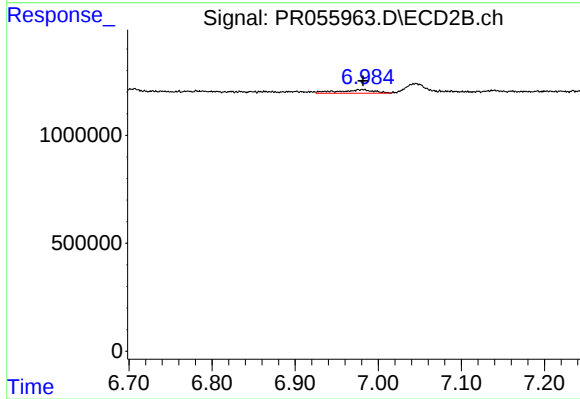
#37 AR-1262-2

R.T.: 6.676 min
Delta R.T.: -0.004 min
Response: 734863
Conc: 2.78 ng/ml



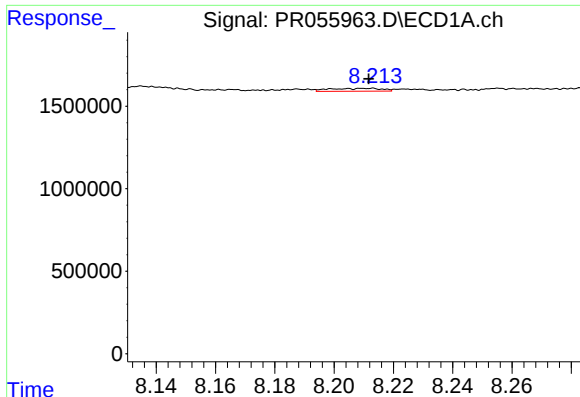
#38 AR-1262-3

R.T.: 8.135 min
Delta R.T.: 0.006 min
Response: 731060
Conc: 4.32 ng/ml



#38 AR-1262-3

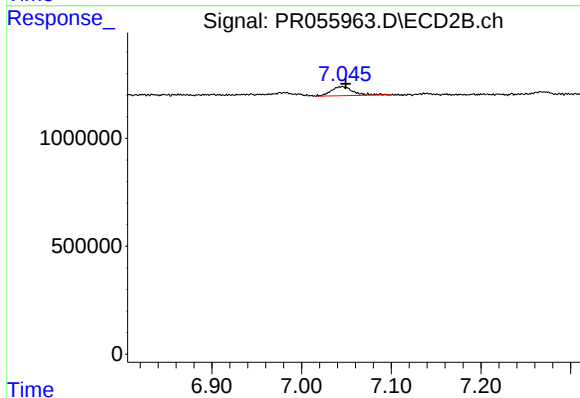
R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 487630
Conc: 4.69 ng/ml



#39 AR-1262-4

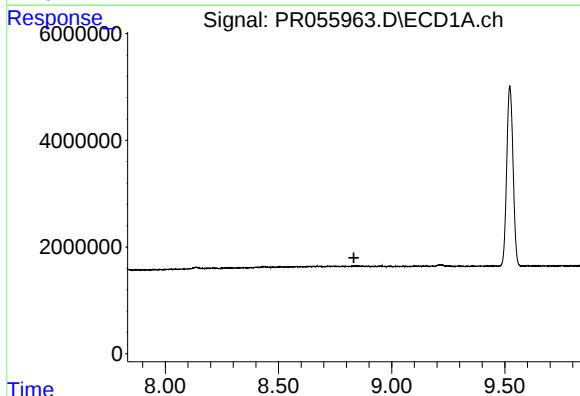
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 210433
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



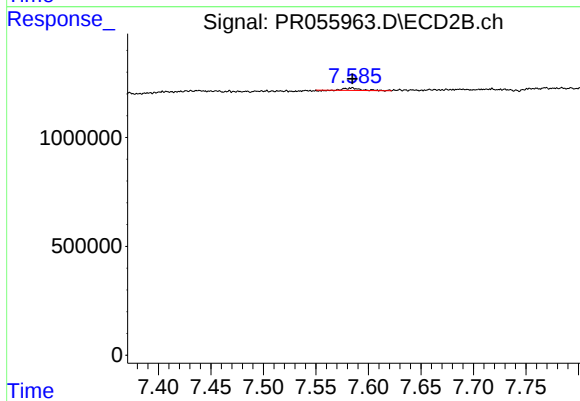
#39 AR-1262-4

R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 724758
Conc: 3.69 ng/ml



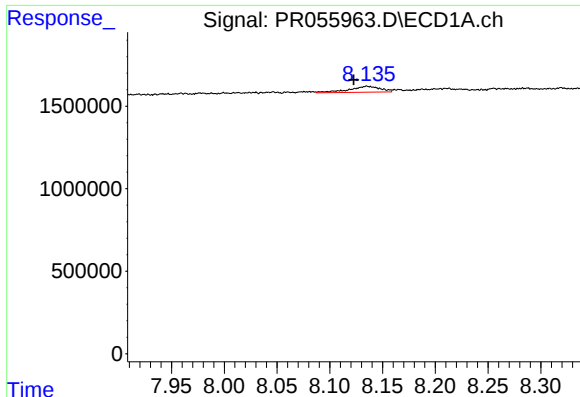
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.833 min
Response: 0
Conc: N.D.



#40 AR-1262-5

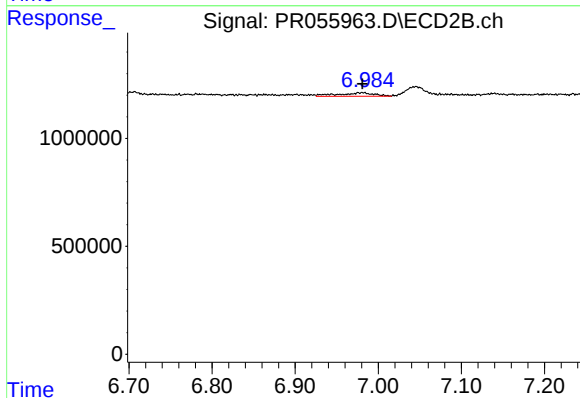
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 111966
Conc: 1.19 ng/ml



#41 AR-1268-1

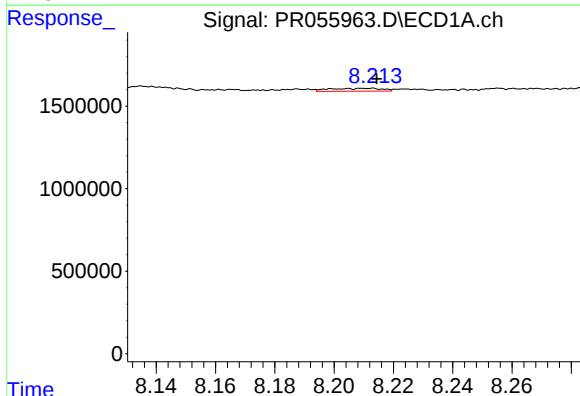
R.T.: 8.135 min
Delta R.T.: 0.012 min
Response: 731060
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



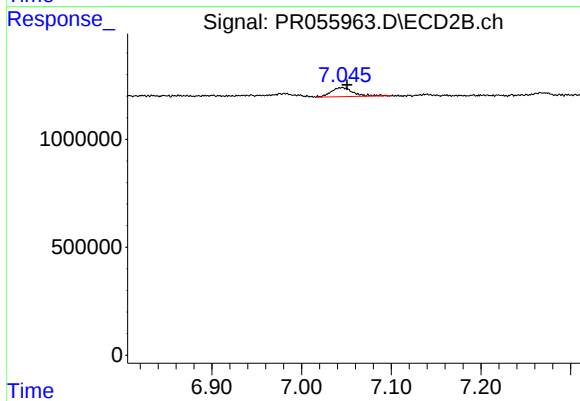
#41 AR-1268-1

R.T.: 6.976 min
Delta R.T.: -0.005 min
Response: 487630
Conc: 1.56 ng/ml



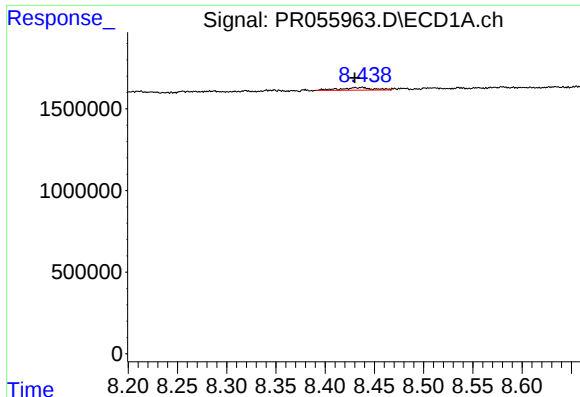
#42 AR-1268-2

R.T.: 8.212 min
Delta R.T.: -0.003 min
Response: 210433
Conc: 0.79 ng/ml



#42 AR-1268-2

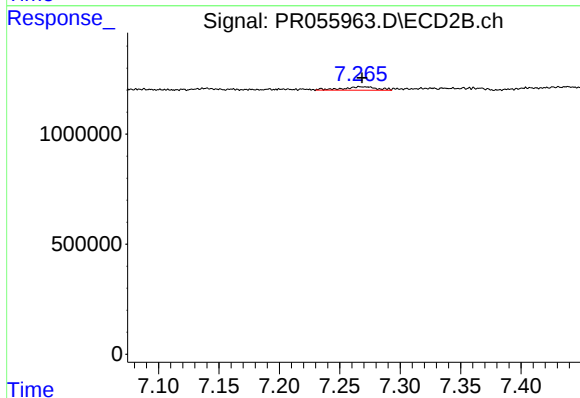
R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 724758
Conc: 2.55 ng/ml



#43 AR-1268-3

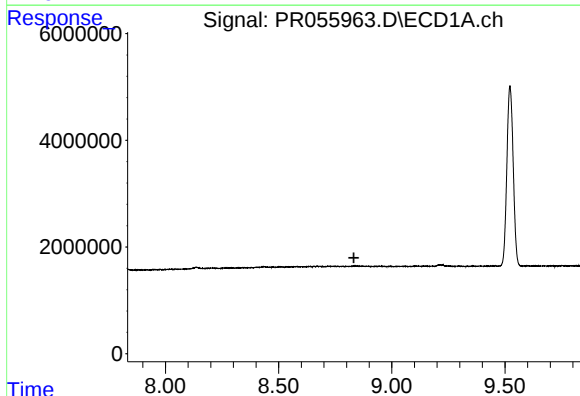
R.T.: 8.438 min
Delta R.T.: 0.008 min
Response: 372430
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



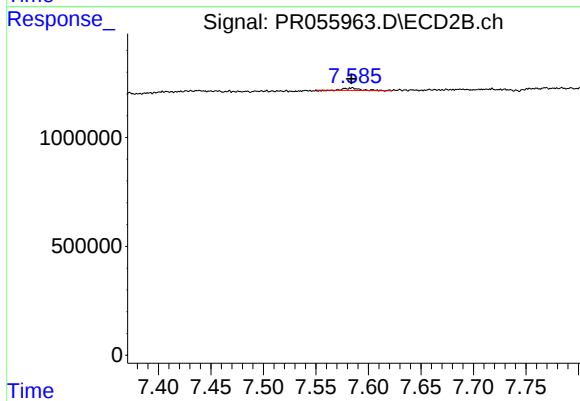
#43 AR-1268-3

R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 310602
Conc: 1.27 ng/ml



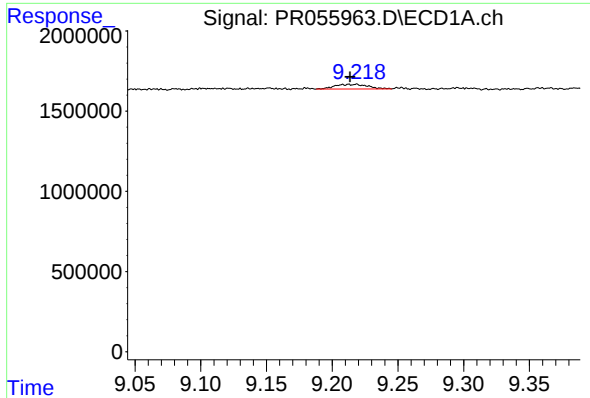
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.832 min
Response: 0
Conc: N.D.



#44 AR-1268-4

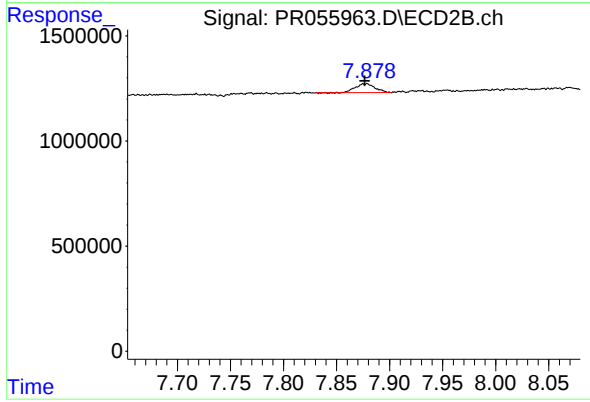
R.T.: 7.584 min
Delta R.T.: 0.000 min
Response: 111966
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 9.218 min
Delta R.T.: 0.005 min
Response: 506675
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 539503
Conc: 0.69 ng/ml