

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 18:29
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 20:41:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 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...	3.692	2.915	59462723	67933673	19.714	20.440
2)	SA Decachlor...	9.657	8.156	75264612	109.2E6	41.088	40.006
Target Compounds							
3)	L1 AR-1016-1	4.923	4.027	1317749	1416049	15.676	12.879
4)	L1 AR-1016-2	4.947	4.045	1550273	1279844	13.550	8.451 #
5)	L1 AR-1016-3	5.012	4.225	740723	751551	9.958	9.260
6)	L1 AR-1016-4	5.113	4.274	695780	27043249	11.521	432.715 #
7)	L1 AR-1016-5	5.433	4.490	12426337	16342910	212.793	193.522
8)	L2 AR-1221-1	0.000	3.170	0	74915	N.D.	1.970 #
9)	L2 AR-1221-2	4.006	3.217	1073163	1057378	39.648	38.781
10)	L2 AR-1221-3	4.082	3.301	438507	525207	5.361	5.847
11)	L3 AR-1232-1	4.082	3.301	438507	525207	6.346	7.008
12)	L3 AR-1232-2	4.638	4.045	680417	1279844	21.476	17.966
13)	L3 AR-1232-3	4.947	4.225	1550273	751551	27.298	19.977 #
14)	L3 AR-1232-4	5.113	4.314	695780	8217756	23.456	249.389 #
15)	L3 AR-1232-5	5.219	4.490	20689591	16342910	947.590	428.296 #
16)	L4 AR-1242-1	4.923	4.027	1317749	1416049	17.508	14.536
17)	L4 AR-1242-2	4.947	4.045	1550273	1279844	15.154	9.569 #
18)	L4 AR-1242-3	5.012	4.225	740723	751551	11.089	10.463
19)	L4 AR-1242-4	5.113	4.314	695780	8217756	12.908	120.687 #
20)	L4 AR-1242-5	5.913	4.858	10922013	68582717	207.325	767.966 #
21)	L5 AR-1248-1	4.923	4.027	1317749	1416049	22.627	19.067
22)	L5 AR-1248-2	5.219	4.274	20689591	27043249	284.062	270.903
23)	L5 AR-1248-3	5.433	4.314	12426337	8217756	147.527	80.743 #
24)	L5 AR-1248-4	5.870	4.490	16723306	16342910	184.020	130.417 #
25)	L5 AR-1248-5	5.913	4.900	10922013	8070903	123.774	64.098 #
26)	L6 AR-1254-1	5.840	4.858	32915285	68582717	381.674	381.443
27)	L6 AR-1254-2	6.079	5.017	49258884	58773382	379.436	381.938
28)	L6 AR-1254-3	6.474	5.437	51584255	97527755	378.429	383.263
29)	L6 AR-1254-4	6.787	5.683	38447408	60330040	375.022	378.452
30)	L6 AR-1254-5	7.246	6.127	42178033	86780575	378.231	381.435
31)	L7 AR-1260-1	6.655	5.579	21993577	45722073	211.247	265.556 #
32)	L7 AR-1260-2	6.938	5.782	24666958	37063402	199.184	176.303
33)	L7 AR-1260-3	7.308	5.936	5865806	39123279	62.535	196.707 #
34)	L7 AR-1260-4	7.555	6.445	17237503	4437133	159.939	26.722 #
35)	L7 AR-1260-5	7.915	6.709	6103853	9766224	29.370	24.766
36)	L8 AR-1262-1	7.308	6.198	5865806	6840596	42.884	28.362 #
37)	L8 AR-1262-2	7.915	6.445	6103853	4437133	25.301	20.257
38)	L8 AR-1262-3	8.235	7.015	5227450	470715	30.863	2.765 #
39)	L8 AR-1262-4	8.286	7.076	1234588	9891908	15.306	30.377 #
40)	L8 AR-1262-5	8.946	7.619	517620	722123	5.502	4.878
41)	L9 AR-1268-1	8.235	7.015	5227450	470715	18.594	0.939 #

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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	8.286	7.076	1234588	9891908	4.859	21.843 #
43) L9	AR-1268-3	8.532	7.302	168502	512102	0.769	1.338 #
44) L9	AR-1268-4	8.946	7.619	517620	722123	5.136	4.501
45) L9	AR-1268-5	9.344	7.913	683124	812512	0.964	0.672 #

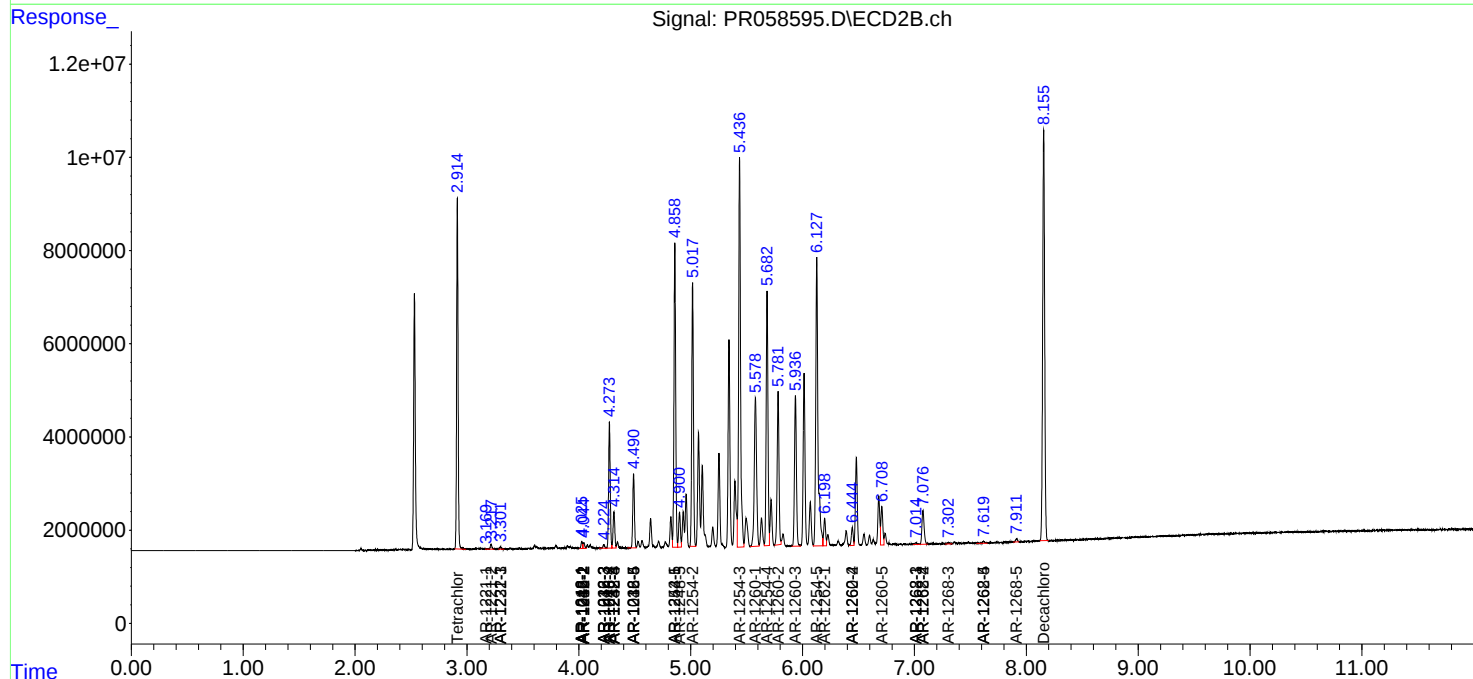
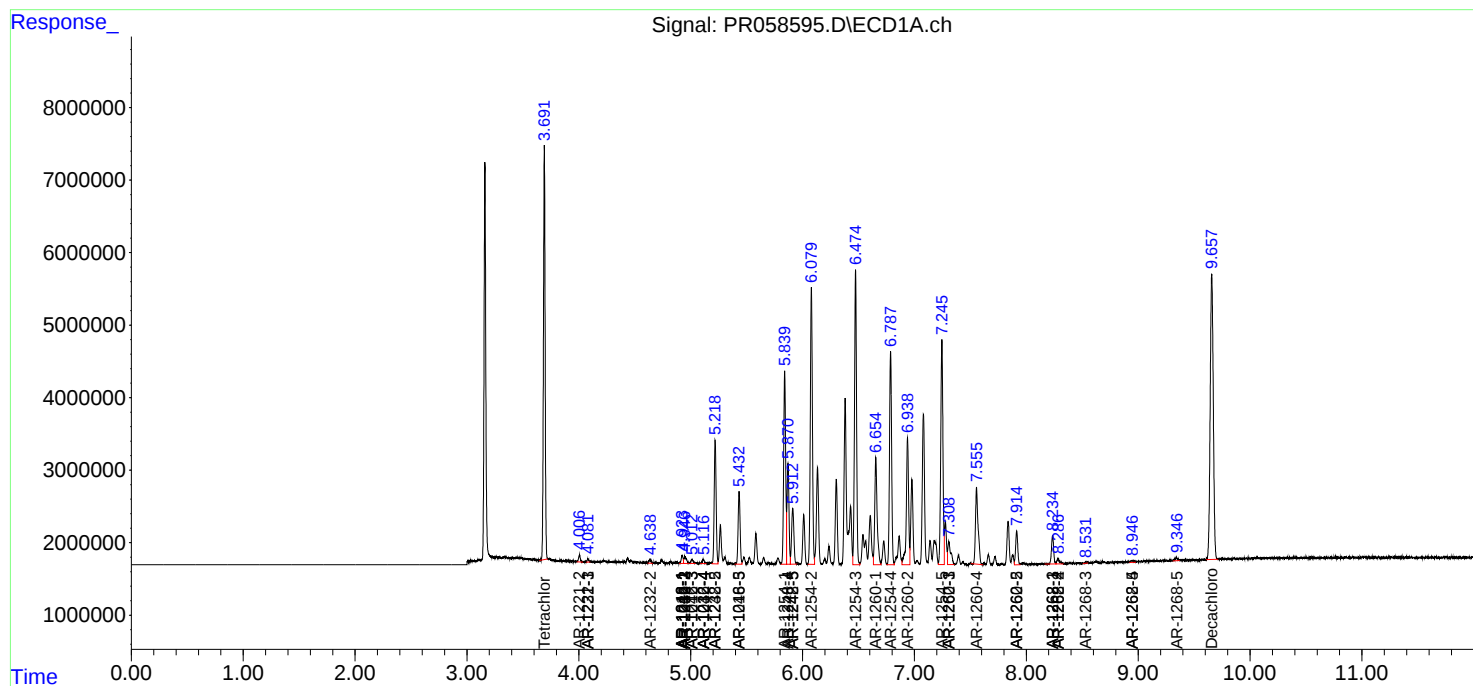
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

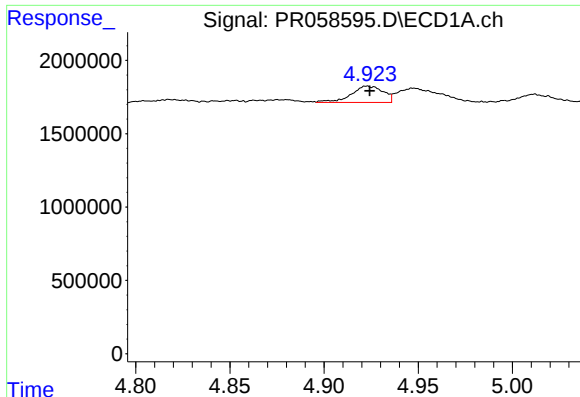
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
Data File : PR058595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 18:29
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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Quant Time: Dec 19 20:41:40 2022
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Quant Title : GC EXTRACTABLES
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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

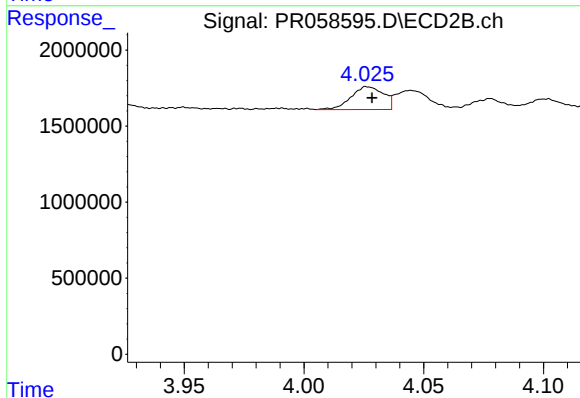




#3 AR-1016-1

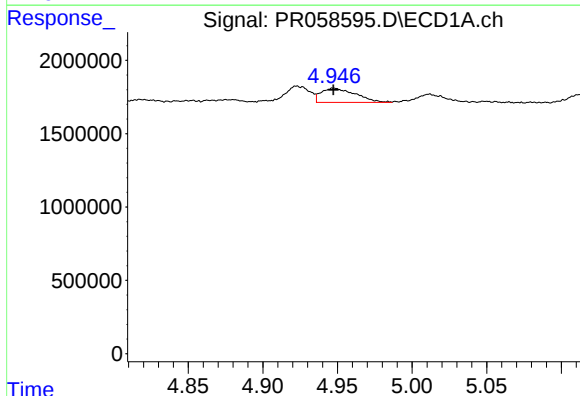
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1317749
Conc: 15.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



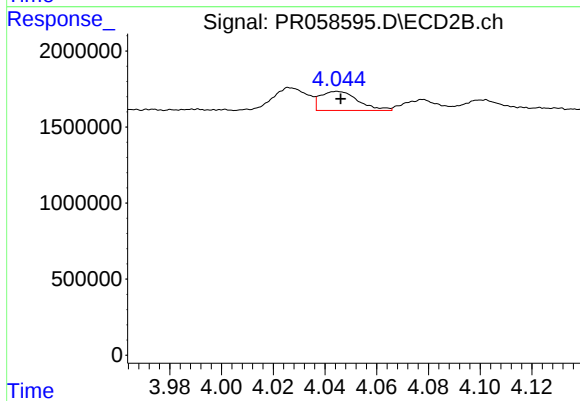
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 1416049
Conc: 12.88 ng/ml



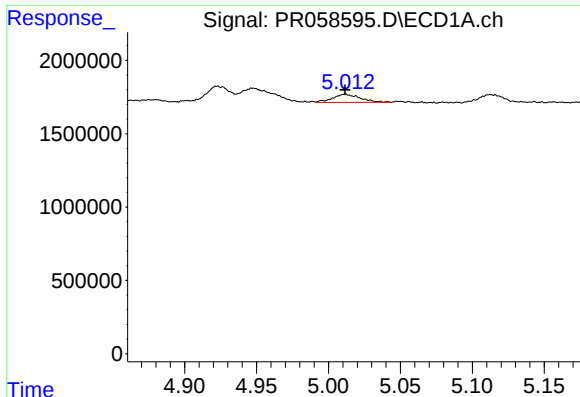
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1550273
Conc: 13.55 ng/ml



#4 AR-1016-2

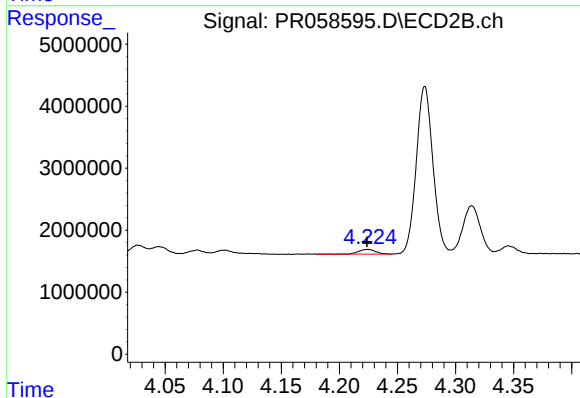
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1279844
Conc: 8.45 ng/ml



#5 AR-1016-3

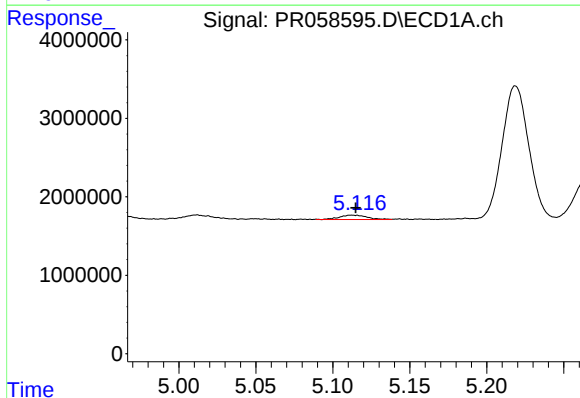
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 740723
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



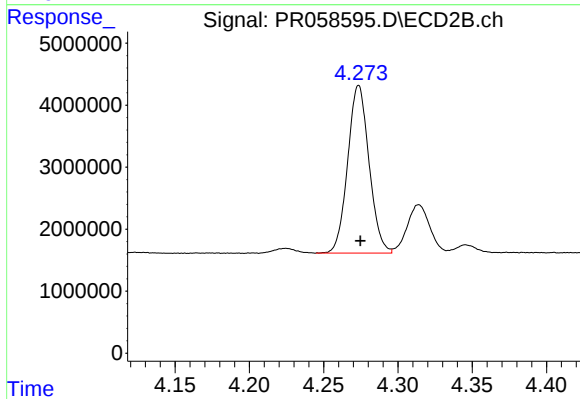
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 751551
Conc: 9.26 ng/ml



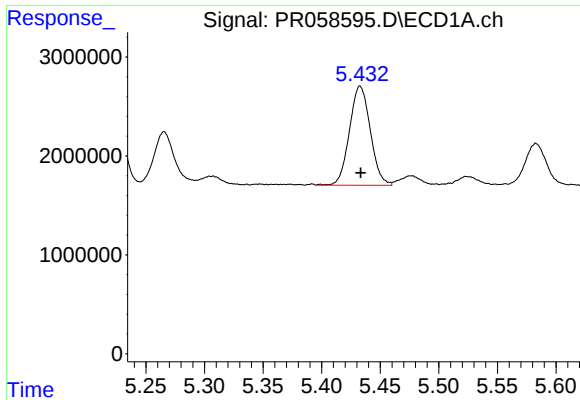
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 695780
Conc: 11.52 ng/ml



#6 AR-1016-4

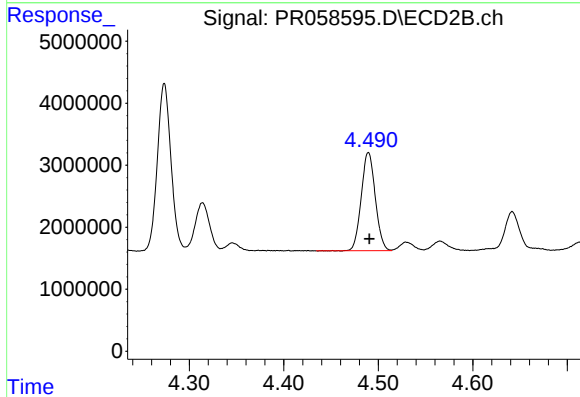
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 27043249
Conc: 432.72 ng/ml



#7 AR-1016-5

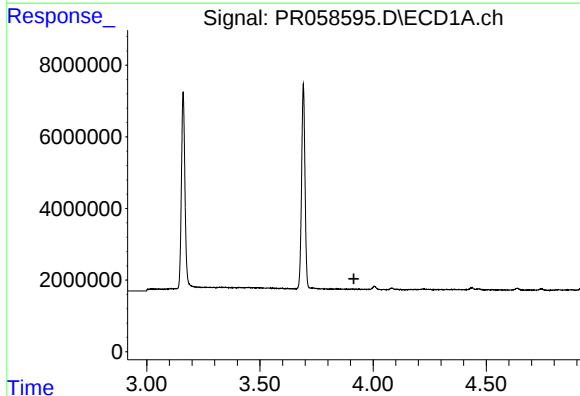
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12426337
Conc: 212.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



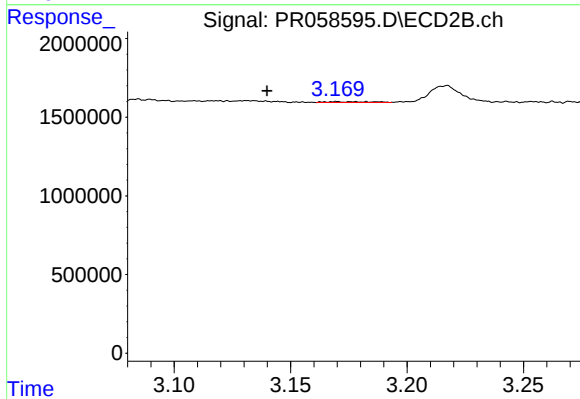
#7 AR-1016-5

R.T.: 4.490 min
Delta R.T.: -0.001 min
Response: 16342910
Conc: 193.52 ng/ml



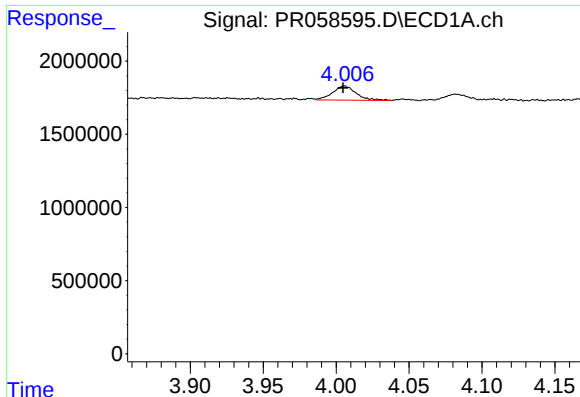
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.915 min
Response: 0
Conc: N.D.



#8 AR-1221-1

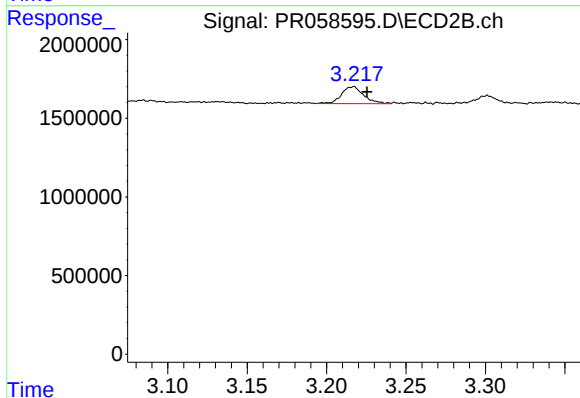
R.T.: 3.170 min
Delta R.T.: 0.030 min
Response: 74915
Conc: 1.97 ng/ml



#9 AR-1221-2

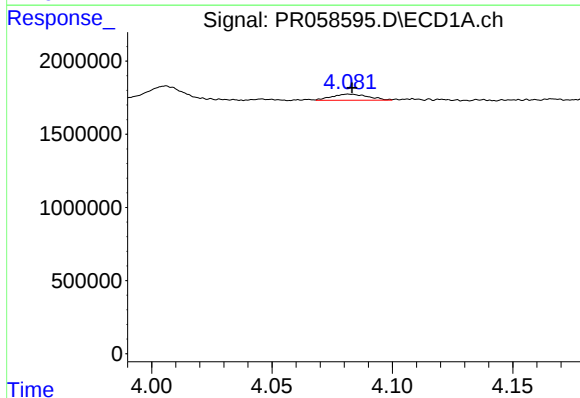
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 1073163
Conc: 39.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



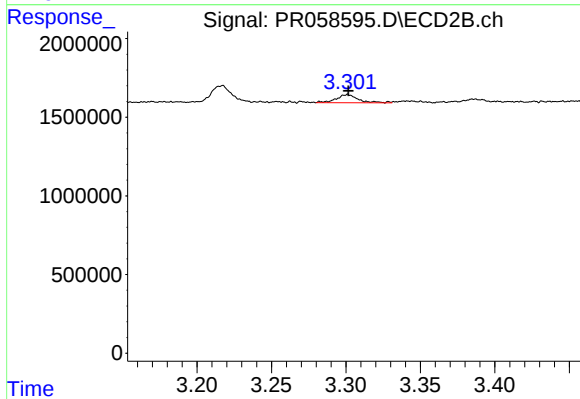
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.009 min
Response: 1057378
Conc: 38.78 ng/ml



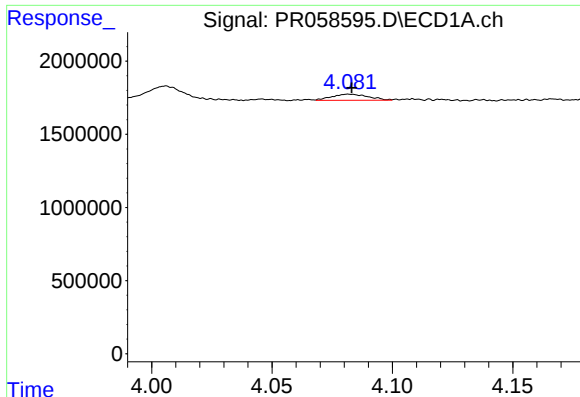
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 438507
Conc: 5.36 ng/ml



#10 AR-1221-3

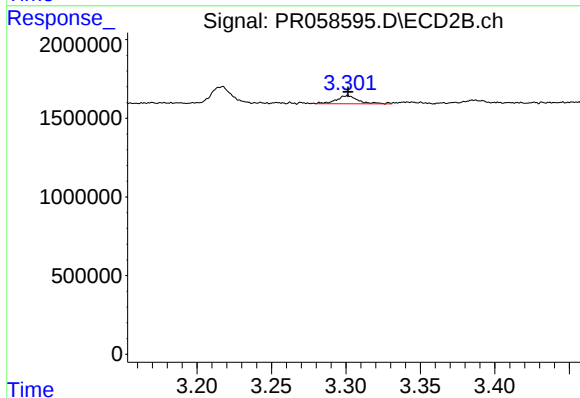
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 525207
Conc: 5.85 ng/ml



#11 AR-1232-1

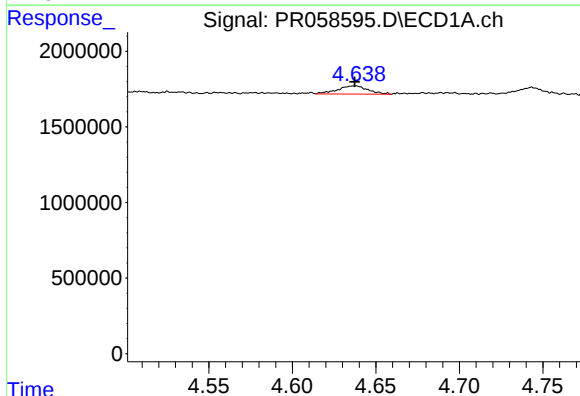
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 438507
Conc: 6.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



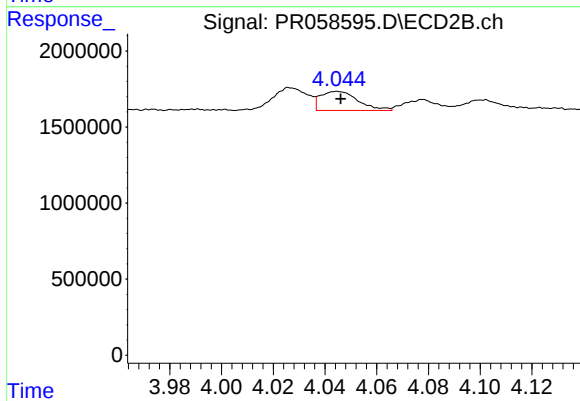
#11 AR-1232-1

R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 525207
Conc: 7.01 ng/ml



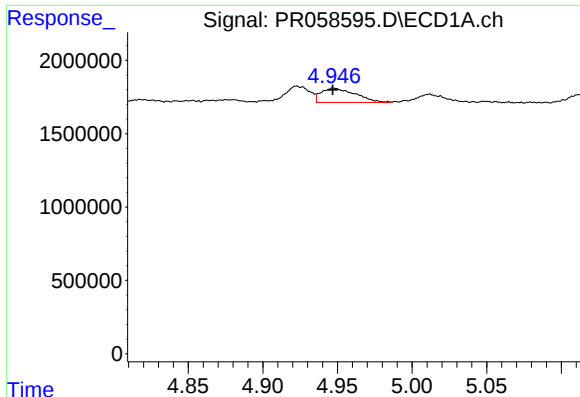
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 680417
Conc: 21.48 ng/ml



#12 AR-1232-2

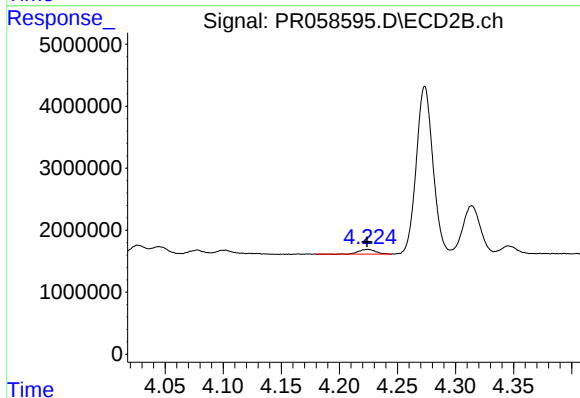
R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1279844
Conc: 17.97 ng/ml



#13 AR-1232-3

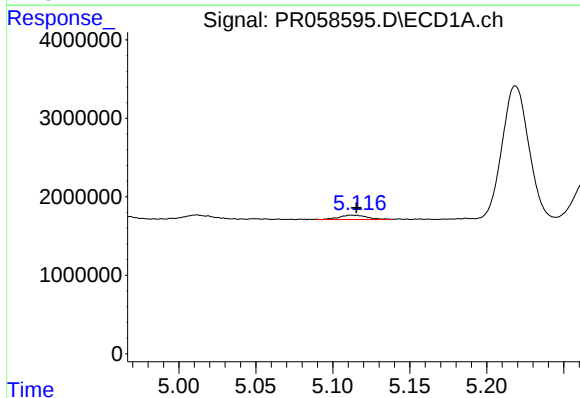
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1550273
Conc: 27.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



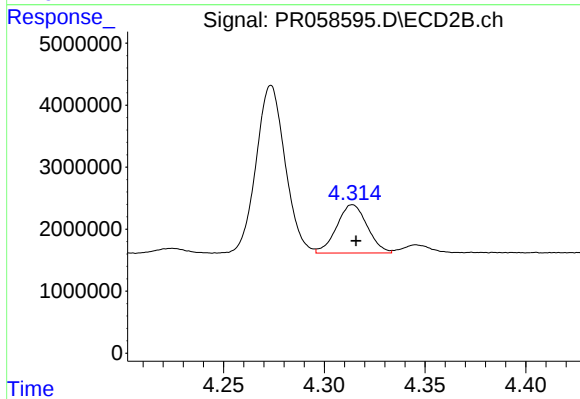
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 751551
Conc: 19.98 ng/ml



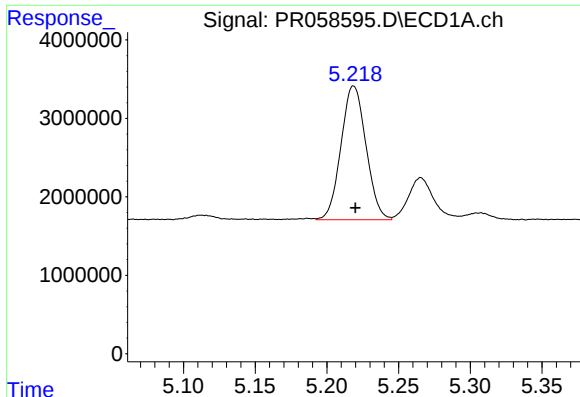
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 695780
Conc: 23.46 ng/ml



#14 AR-1232-4

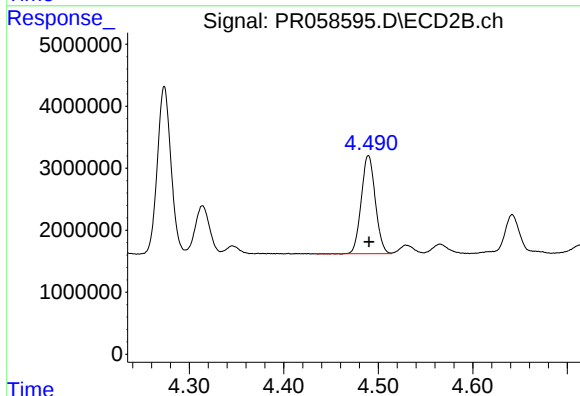
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8217756
Conc: 249.39 ng/ml



#15 AR-1232-5

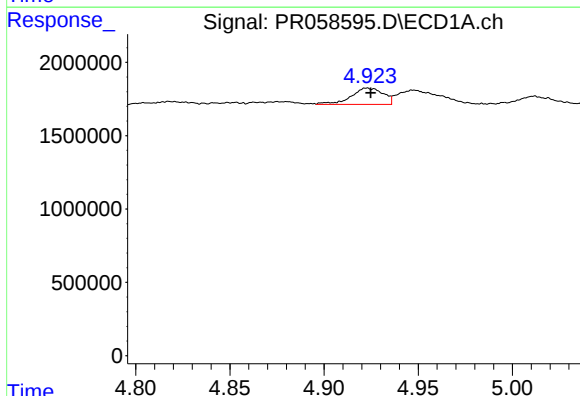
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 20689591
Conc: 947.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



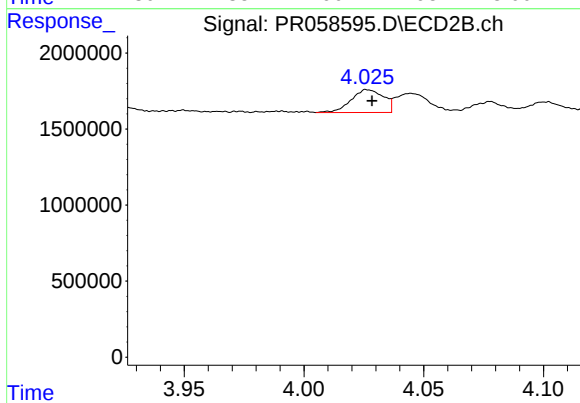
#15 AR-1232-5

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 16342910
Conc: 428.30 ng/ml



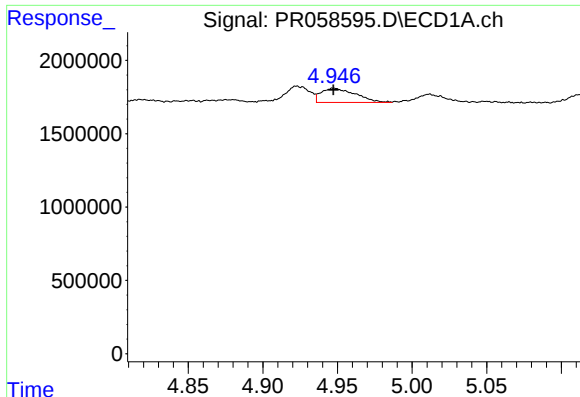
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1317749
Conc: 17.51 ng/ml



#16 AR-1242-1

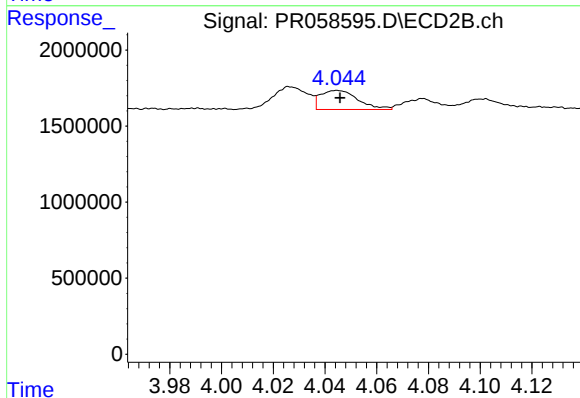
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 1416049
Conc: 14.54 ng/ml



#17 AR-1242-2

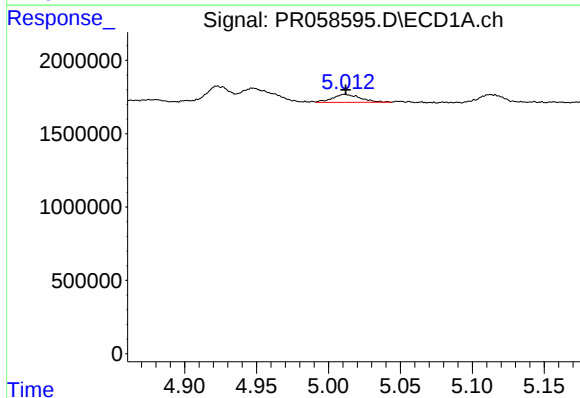
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 1550273
Conc: 15.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



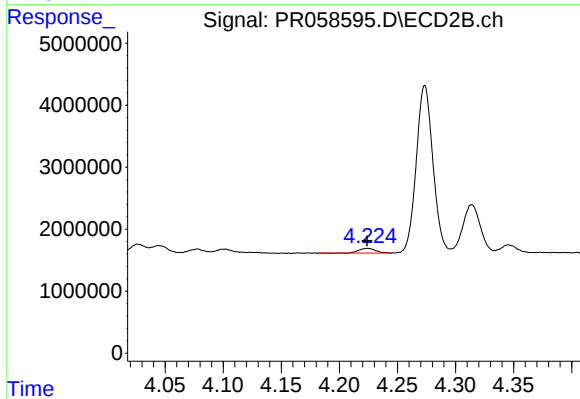
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 1279844
Conc: 9.57 ng/ml



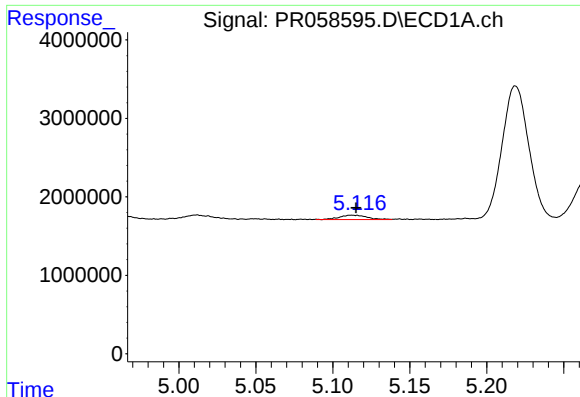
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 740723
Conc: 11.09 ng/ml



#18 AR-1242-3

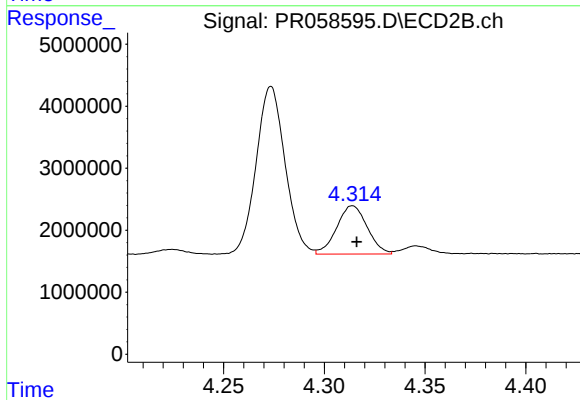
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 751551
Conc: 10.46 ng/ml



#19 AR-1242-4

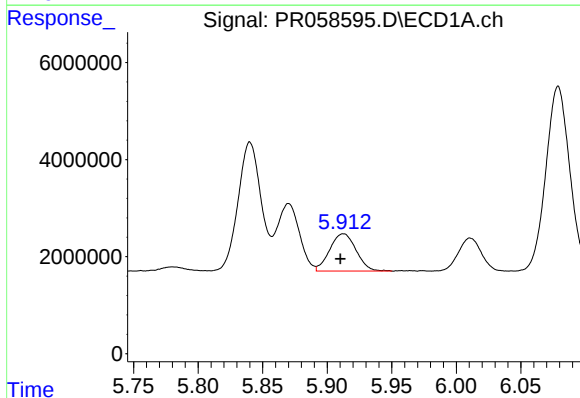
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 695780
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



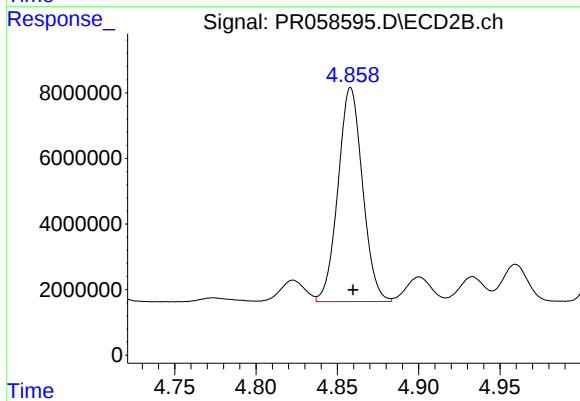
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8217756
Conc: 120.69 ng/ml



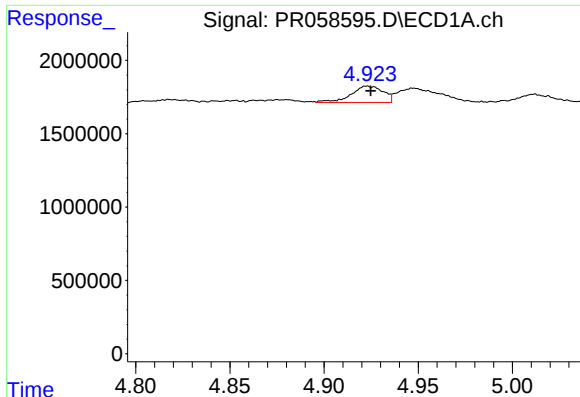
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 10922013
Conc: 207.33 ng/ml



#20 AR-1242-5

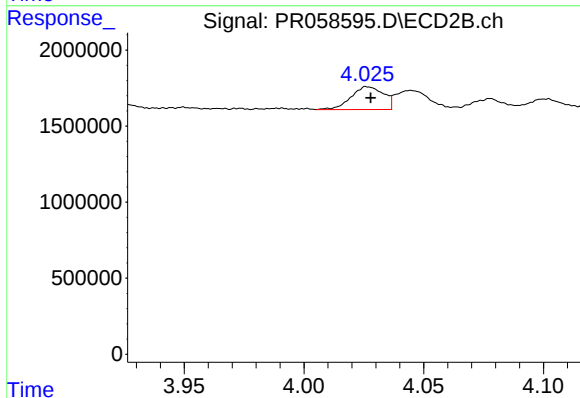
R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 68582717
Conc: 767.97 ng/ml



#21 AR-1248-1

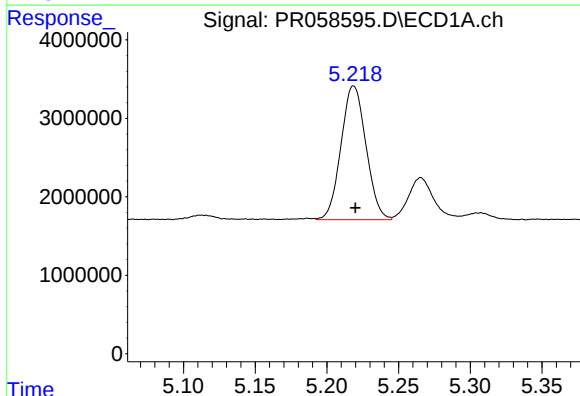
R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 1317749
Conc: 22.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



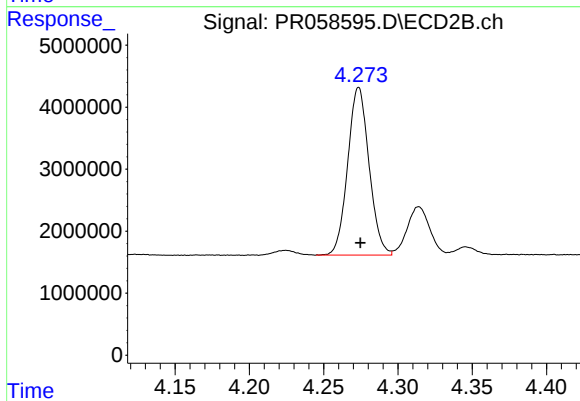
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 1416049
Conc: 19.07 ng/ml



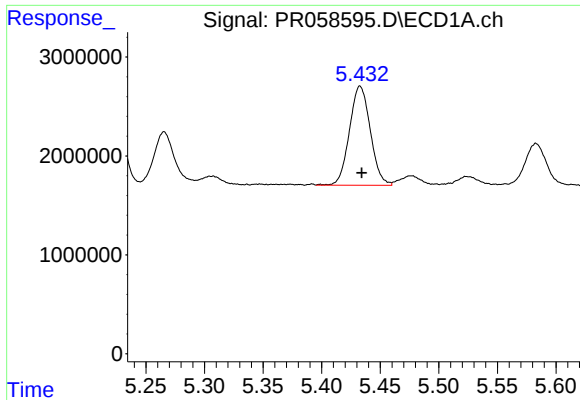
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 20689591
Conc: 284.06 ng/ml



#22 AR-1248-2

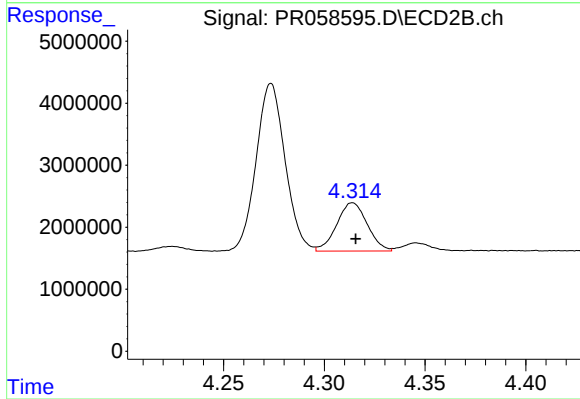
R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 27043249
Conc: 270.90 ng/ml



#23 AR-1248-3

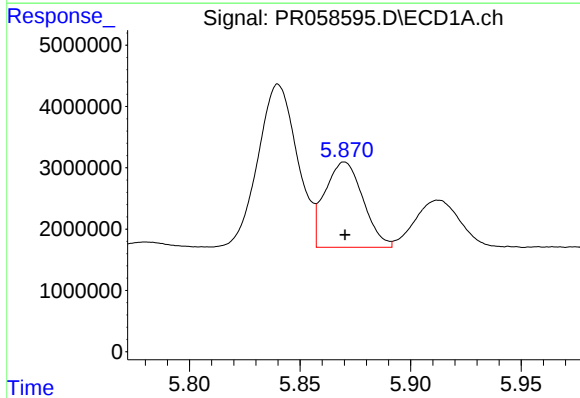
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 12426337
Conc: 147.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



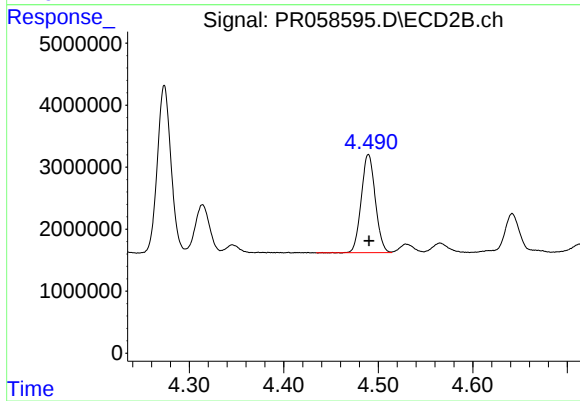
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 8217756
Conc: 80.74 ng/ml



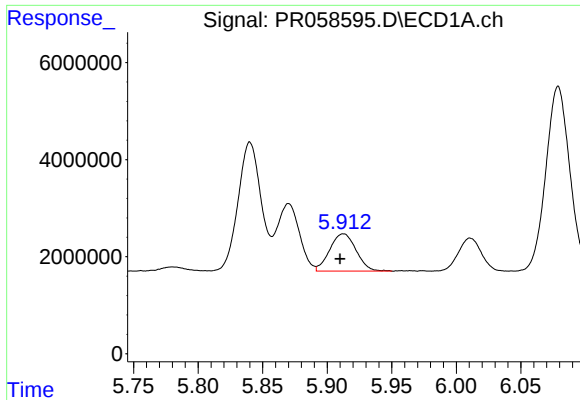
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 16723306
Conc: 184.02 ng/ml



#24 AR-1248-4

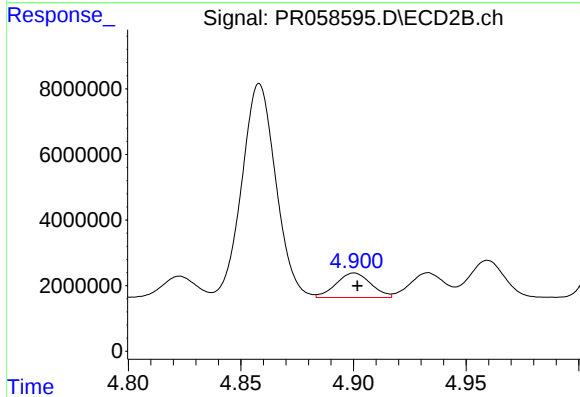
R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 16342910
Conc: 130.42 ng/ml



#25 AR-1248-5

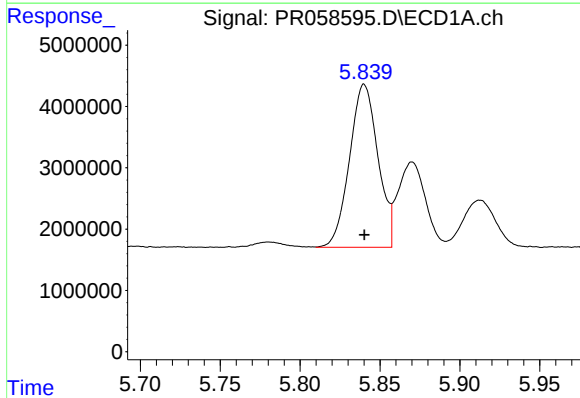
R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 10922013
Conc: 123.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



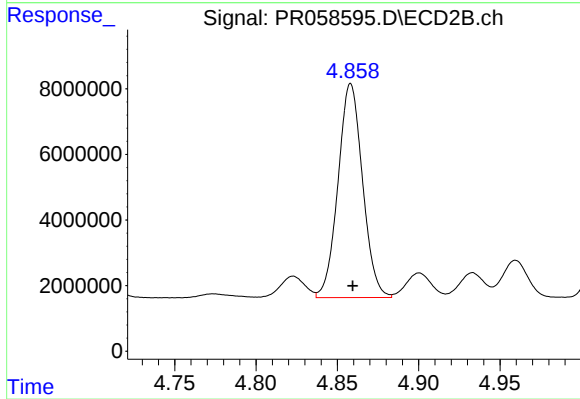
#25 AR-1248-5

R.T.: 4.900 min
Delta R.T.: -0.001 min
Response: 8070903
Conc: 64.10 ng/ml



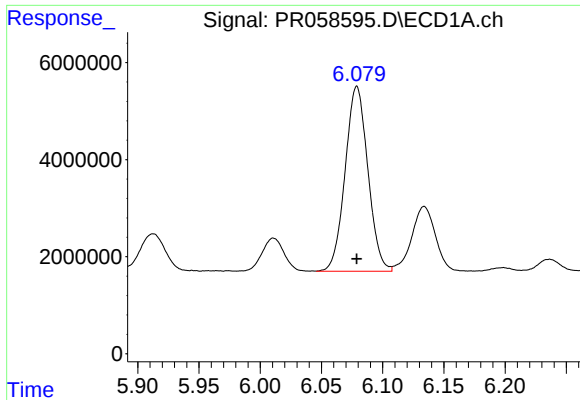
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 32915285
Conc: 381.67 ng/ml



#26 AR-1254-1

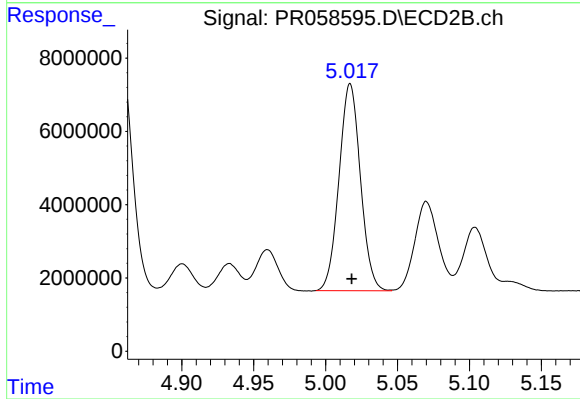
R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 68582717
Conc: 381.44 ng/ml



#27 AR-1254-2

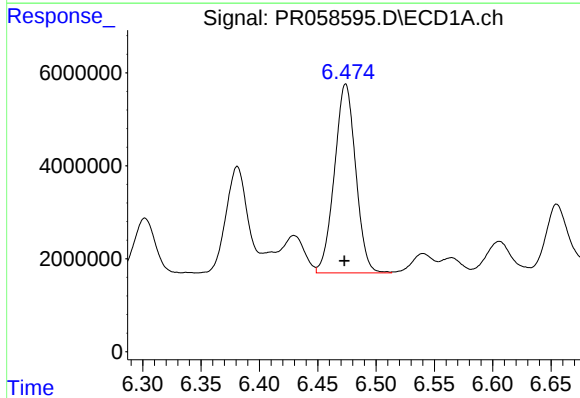
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 49258884
Conc: 379.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



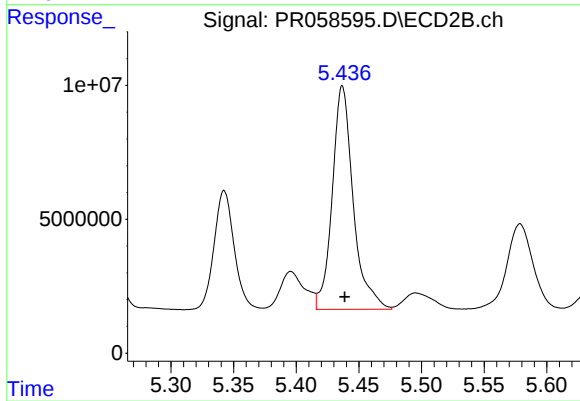
#27 AR-1254-2

R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 58773382
Conc: 381.94 ng/ml



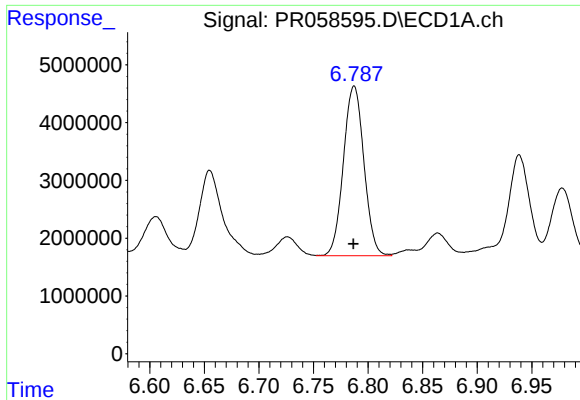
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 51584255
Conc: 378.43 ng/ml



#28 AR-1254-3

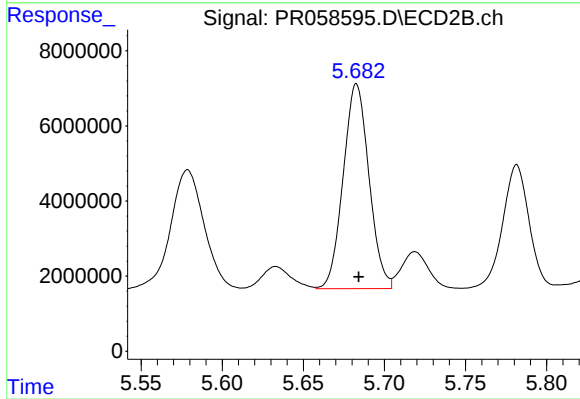
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 97527755
Conc: 383.26 ng/ml



#29 AR-1254-4

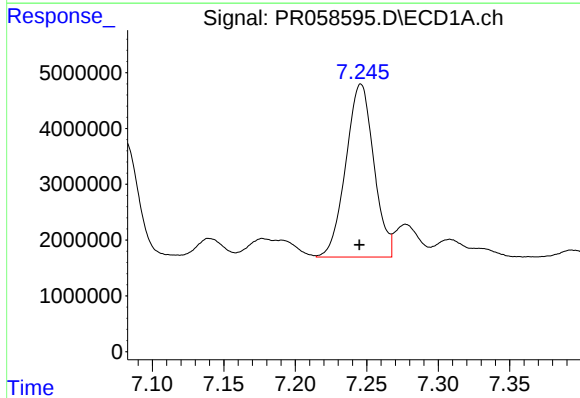
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 38447408
Conc: 375.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



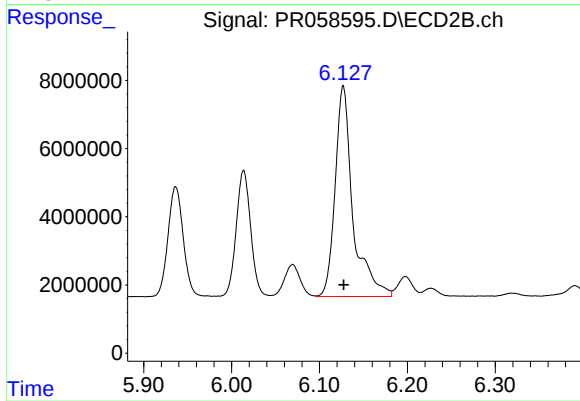
#29 AR-1254-4

R.T.: 5.683 min
Delta R.T.: -0.001 min
Response: 60330040
Conc: 378.45 ng/ml



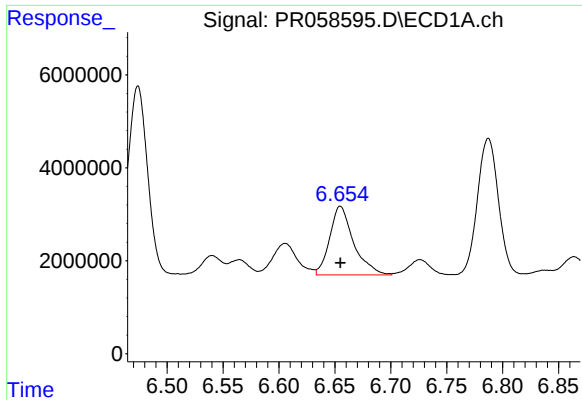
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.001 min
Response: 42178033
Conc: 378.23 ng/ml



#30 AR-1254-5

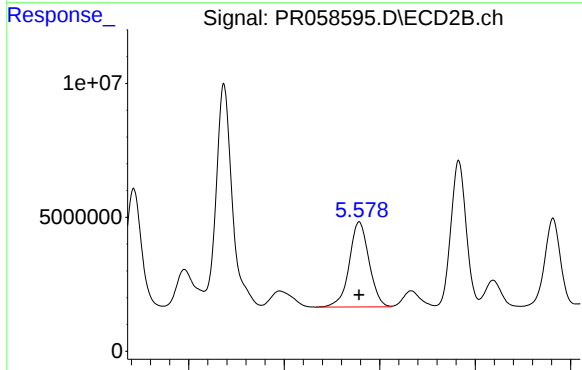
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 86780575
Conc: 381.44 ng/ml



#31 AR-1260-1

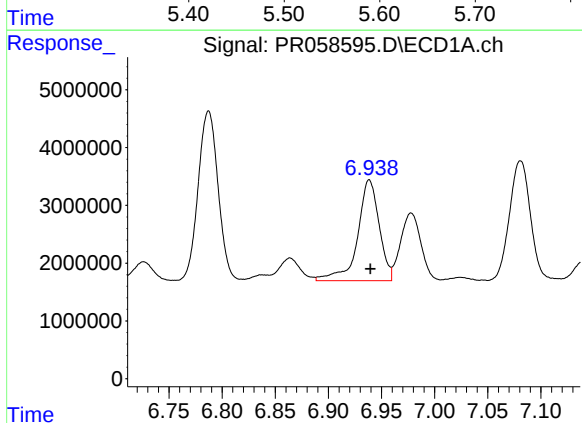
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 21993577
Conc: 211.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



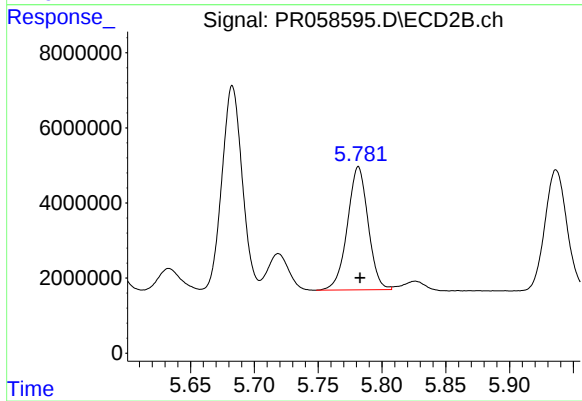
#31 AR-1260-1

R.T.: 5.579 min
Delta R.T.: 0.000 min
Response: 45722073
Conc: 265.56 ng/ml



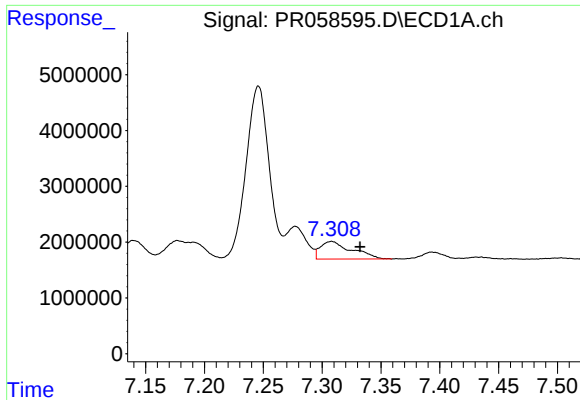
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.001 min
Response: 24666958
Conc: 199.18 ng/ml



#32 AR-1260-2

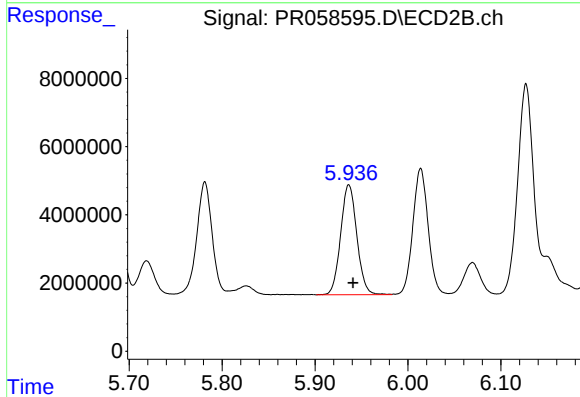
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 37063402
Conc: 176.30 ng/ml



#33 AR-1260-3

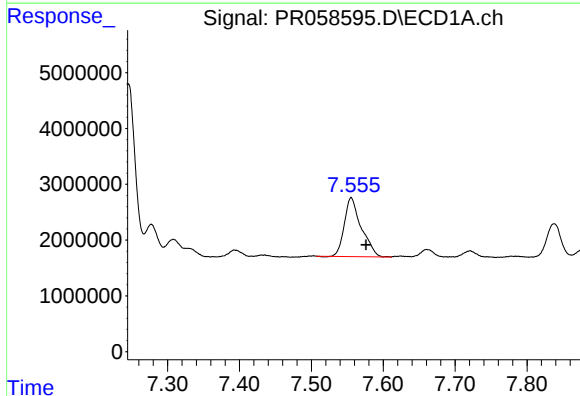
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 5865806
Conc: 62.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



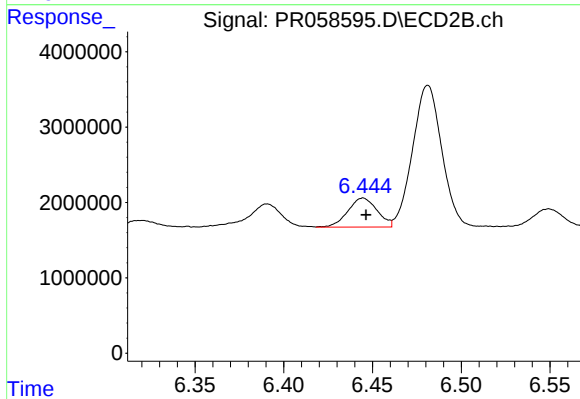
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 39123279
Conc: 196.71 ng/ml



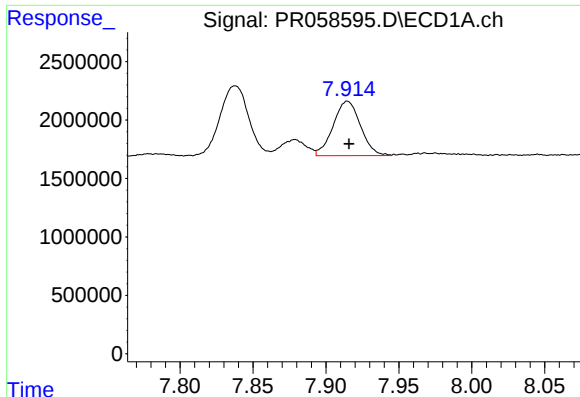
#34 AR-1260-4

R.T.: 7.555 min
Delta R.T.: -0.021 min
Response: 17237503
Conc: 159.94 ng/ml



#34 AR-1260-4

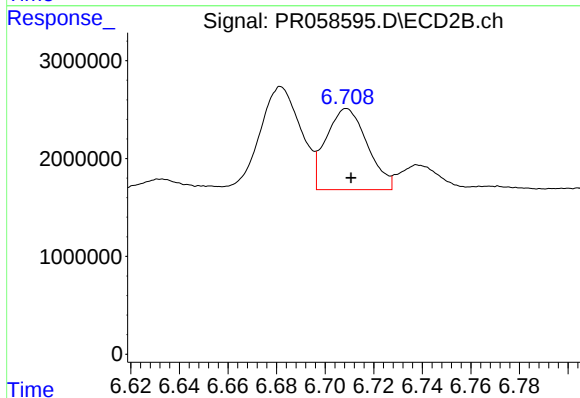
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 4437133
Conc: 26.72 ng/ml



#35 AR-1260-5

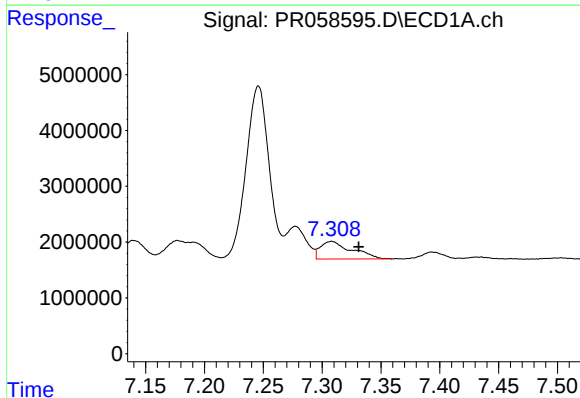
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 6103853
Conc: 29.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



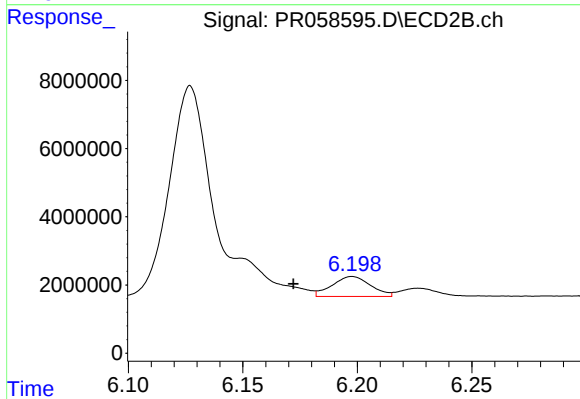
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 9766224
Conc: 24.77 ng/ml



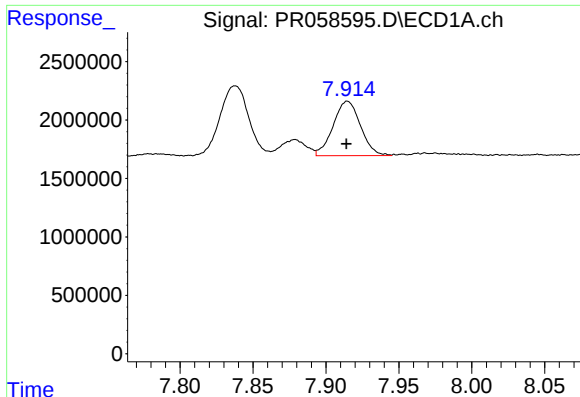
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 5865806
Conc: 42.88 ng/ml



#36 AR-1262-1

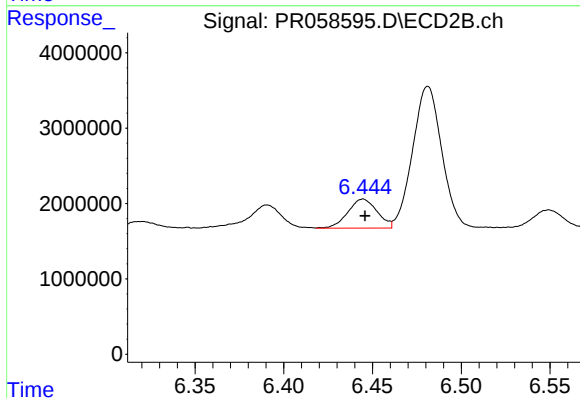
R.T.: 6.198 min
Delta R.T.: 0.026 min
Response: 6840596
Conc: 28.36 ng/ml



#37 AR-1262-2

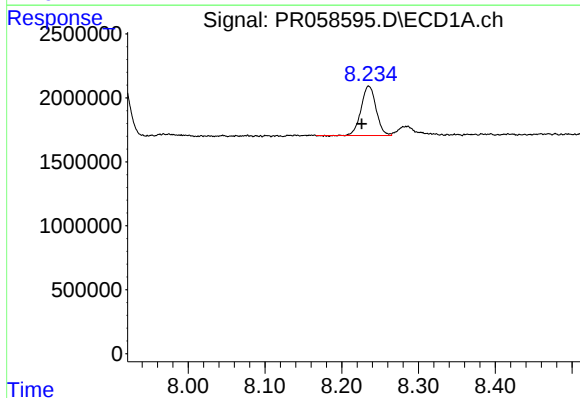
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 6103853
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



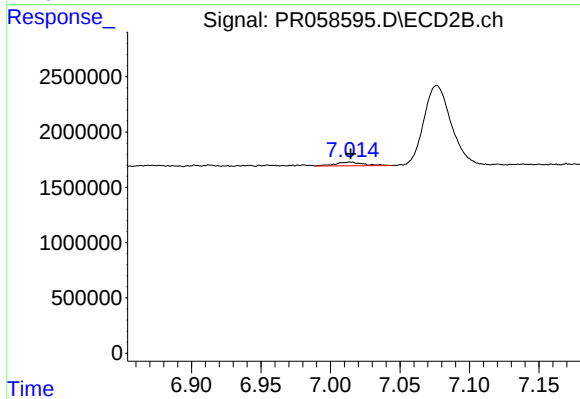
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 4437133
Conc: 20.26 ng/ml



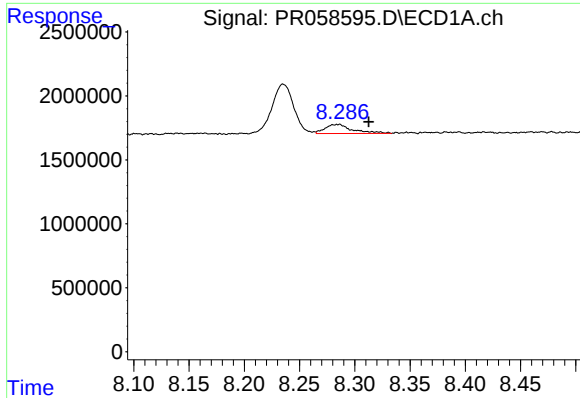
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 5227450
Conc: 30.86 ng/ml



#38 AR-1262-3

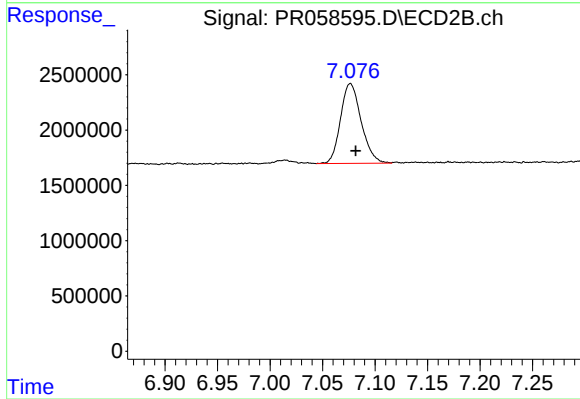
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 470715
Conc: 2.76 ng/ml



#39 AR-1262-4

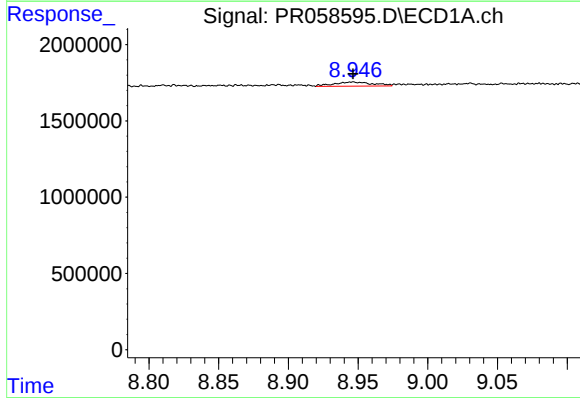
R.T.: 8.286 min
Delta R.T.: -0.027 min
Response: 1234588
Conc: 15.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



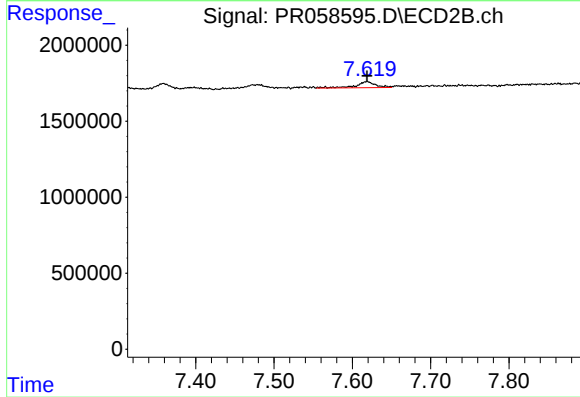
#39 AR-1262-4

R.T.: 7.076 min
Delta R.T.: -0.005 min
Response: 9891908
Conc: 30.38 ng/ml



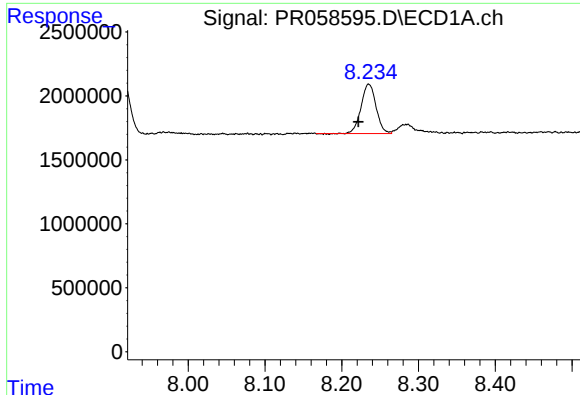
#40 AR-1262-5

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 517620
Conc: 5.50 ng/ml



#40 AR-1262-5

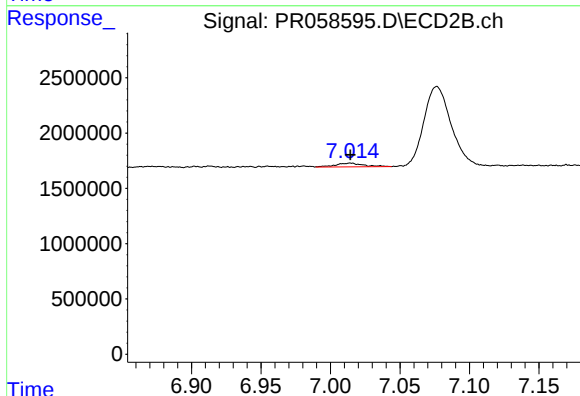
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 722123
Conc: 4.88 ng/ml



#41 AR-1268-1

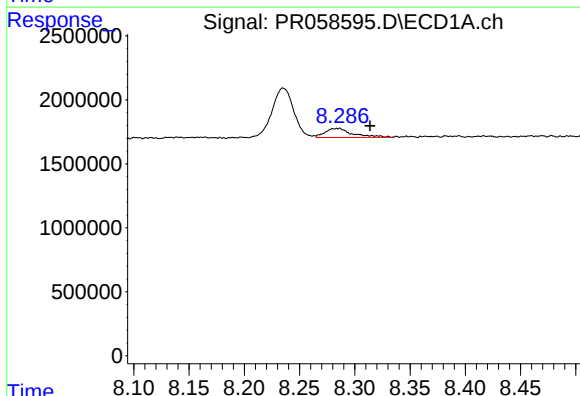
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 5227450
Conc: 18.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



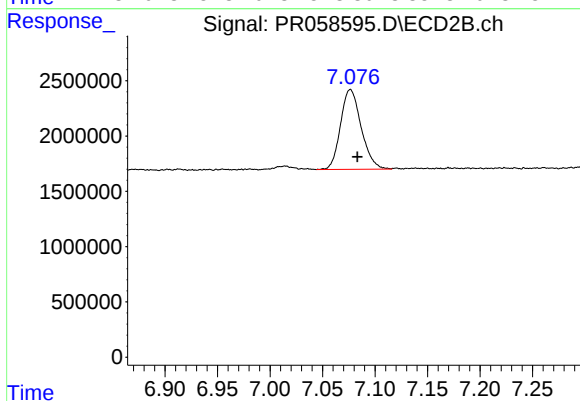
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 470715
Conc: 0.94 ng/ml



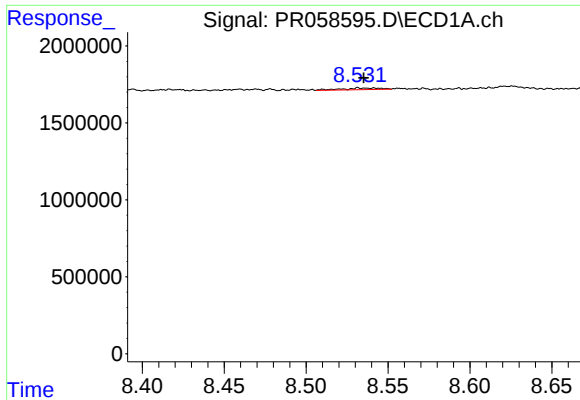
#42 AR-1268-2

R.T.: 8.286 min
Delta R.T.: -0.028 min
Response: 1234588
Conc: 4.86 ng/ml



#42 AR-1268-2

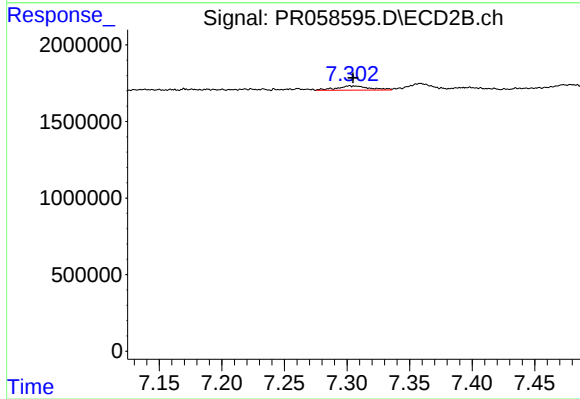
R.T.: 7.076 min
Delta R.T.: -0.007 min
Response: 9891908
Conc: 21.84 ng/ml



#43 AR-1268-3

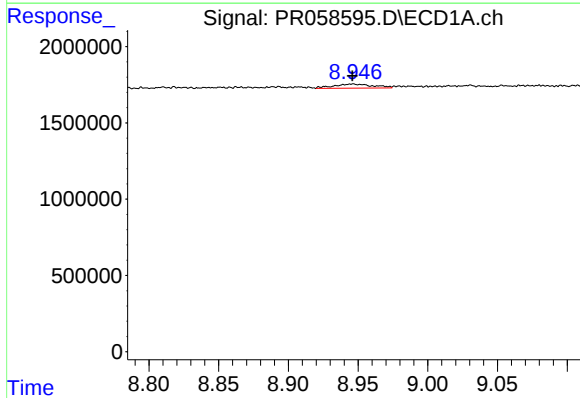
R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 168502
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



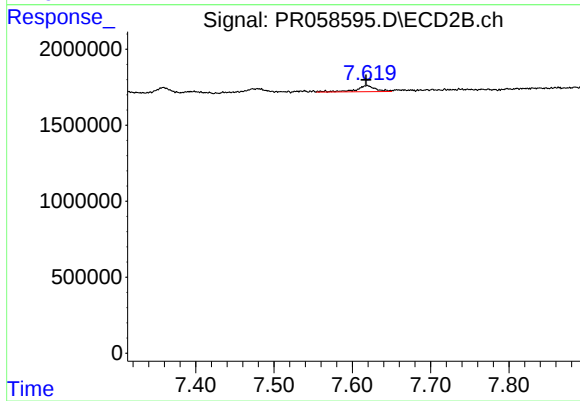
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 512102
Conc: 1.34 ng/ml



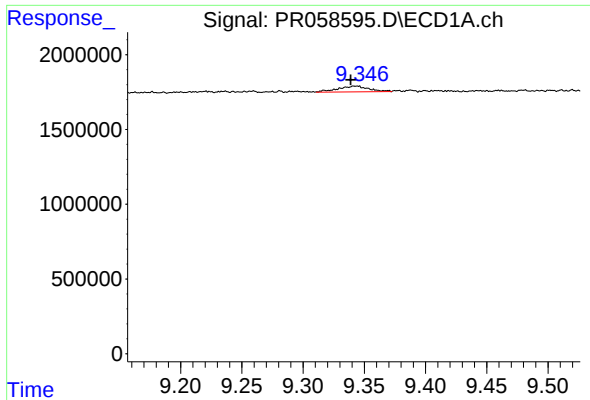
#44 AR-1268-4

R.T.: 8.946 min
Delta R.T.: 0.000 min
Response: 517620
Conc: 5.14 ng/ml



#44 AR-1268-4

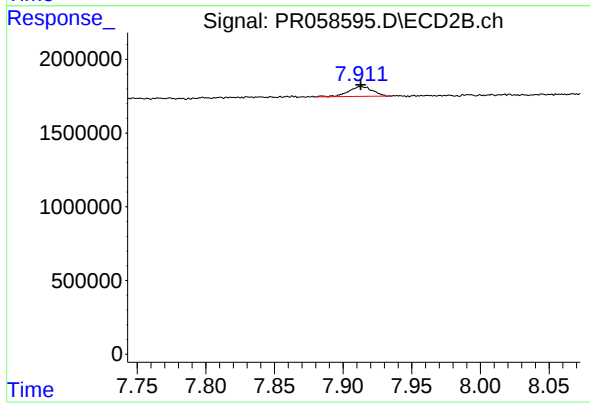
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 722123
Conc: 4.50 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.005 min
Response: 683124
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 812512
Conc: 0.67 ng/ml