

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 23:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:30:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.695	2.916	52259381	72324810	22.511	23.437
2)	SA Decachlor...	9.677	8.159	80071271	106.2E6	37.139	38.094
Target Compounds							
3)	L1 AR-1016-1	4.929	4.029	27018016	39197491	353.713	374.969
4)	L1 AR-1016-2	4.952	4.047	36142948	53357723	349.153	374.719
5)	L1 AR-1016-3	5.016	4.225	23561249	28727692	351.375	375.298
6)	L1 AR-1016-4	5.119	4.276	19246877	21707406	347.642	368.201
7)	L1 AR-1016-5	5.439	4.492	19355777	29592413	341.330	374.998
8)	L2 AR-1221-1	3.914	3.139	3570664	4056948	119.446	112.966
9)	L2 AR-1221-2	4.008	3.226	4443843	5279759	210.972	204.292
10)	L2 AR-1221-3	4.086	3.302	16116153	20812847	251.213	249.297
11)	L3 AR-1232-1	4.086	3.302	16116153	20812847	297.877	296.858
12)	L3 AR-1232-2	4.641	4.047	19590305	53357723	736.623	794.894
13)	L3 AR-1232-3	4.952	4.225	36142948	28727692	720.095	803.212
14)	L3 AR-1232-4	5.119	4.317	19246877	26795378	733.065	861.787
15)	L3 AR-1232-5	5.224	4.492	14954367	29592413	770.374	824.649
16)	L4 AR-1242-1	4.929	4.029	27018016	39197491	412.003	439.024
17)	L4 AR-1242-2	4.952	4.047	36142948	53357723	408.591	437.737
18)	L4 AR-1242-3	5.016	4.225	23561249	28727692	406.336	440.937
19)	L4 AR-1242-4	5.119	4.317	19246877	26795378	408.664	433.483
20)	L4 AR-1242-5	5.915	4.861	20554299	35076226	387.842	426.700
21)	L5 AR-1248-1	4.929	4.029	27018016	39197491	523.429	564.947
22)	L5 AR-1248-2	5.224	4.276	14954367	21707406	221.546	233.388
23)	L5 AR-1248-3	5.439	4.317	19355777	26795378	238.925	283.139
24)	L5 AR-1248-4	5.875	4.492	19612013	29592413	206.850	254.793
25)	L5 AR-1248-5	5.915	4.903	20554299	29762168	222.800	247.048
26)	L6 AR-1254-1	5.844	4.861	15399031	35076226	173.032	205.932
27)	L6 AR-1254-2	6.084	5.019	18143662	6930362	129.597	47.218 #
28)	L6 AR-1254-3	6.480	5.440	7829089	11742029	50.643	48.010
29)	L6 AR-1254-4	6.795	5.685	6198036	8611306	50.582	54.489
30)	L6 AR-1254-5	7.254	6.130	1735403	2914860	12.999	13.119
31)	L7 AR-1260-1	6.666	5.589	645345	4880586	5.409	30.060 #
32)	L7 AR-1260-2	6.947	5.785	959893	1088258	6.497	5.459
33)	L7 AR-1260-3	7.316	5.941	183104	3003296	1.667	15.439 #
34)	L7 AR-1260-4	7.597	6.448	29161	220249	0.228	1.390 #
35)	L7 AR-1260-5	7.925	6.715	270880	290955	1.090	0.767 #
36)	L8 AR-1262-1	7.316	6.202	183104	342271	1.135	1.460 #
37)	L8 AR-1262-2	7.925	6.448	270880	220249	0.932	1.029
38)	L8 AR-1262-3	8.235	7.022	326930	268291	1.625	1.571
39)	L8 AR-1262-4	8.315	7.081	376506	404825	2.468	1.234 #
40)	L8 AR-1262-5	8.902f	7.636	307973	30085	2.741	0.195 #
41)	L9 AR-1268-1	8.235	7.022	326930	268291	0.979	0.536 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 23:58
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:30:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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	8.315	7.081	376506	404825	1.242	0.887 #
43) L9	AR-1268-3	8.546	7.306	221770	171743	0.860	0.445 #
44) L9	AR-1268-4	8.902f	7.636	307973	30085	2.551	0.181 #
45) L9	AR-1268-5	9.358	7.916	653261	728183	0.767	0.568 #

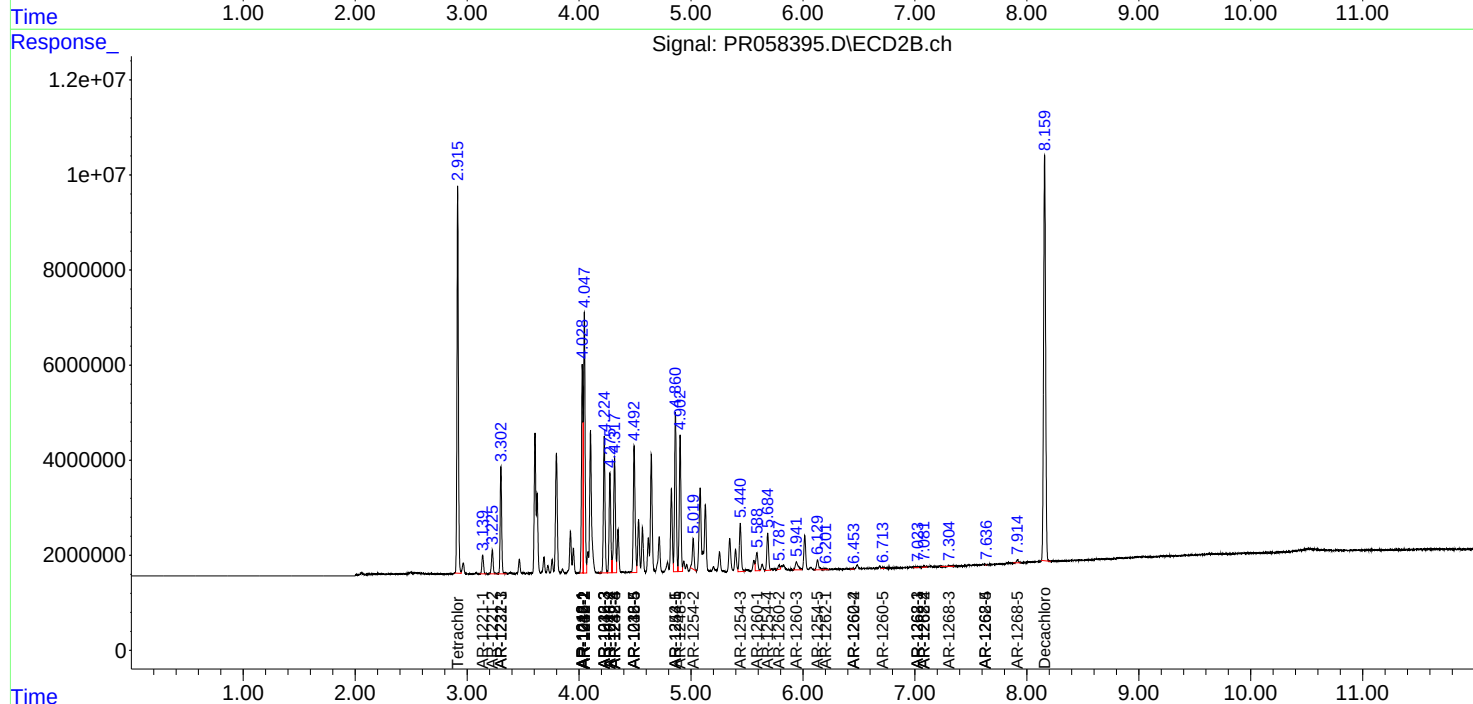
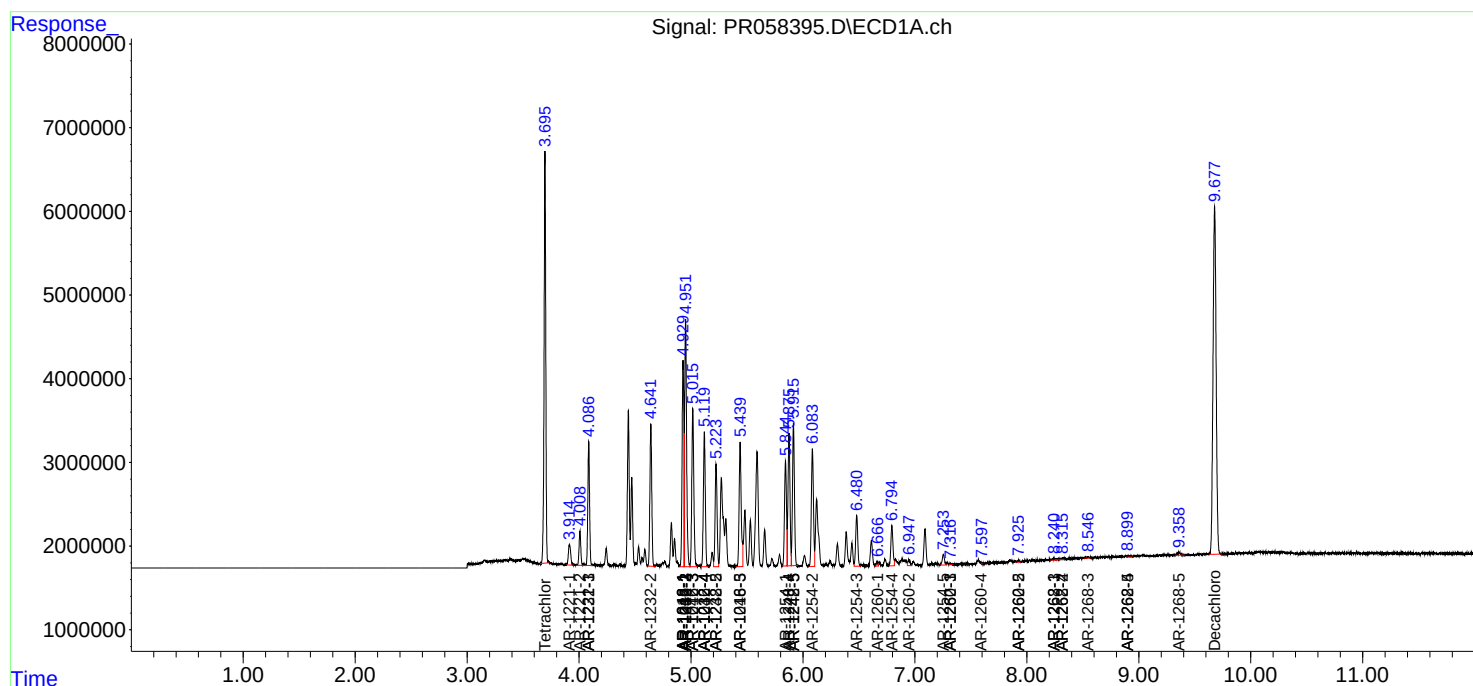
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

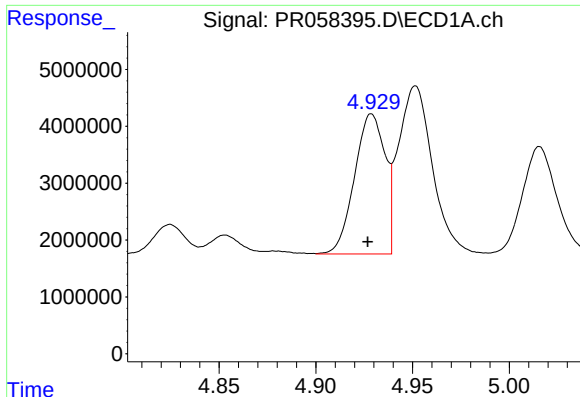
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
Data File : PR058395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 23:58
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 01:30:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

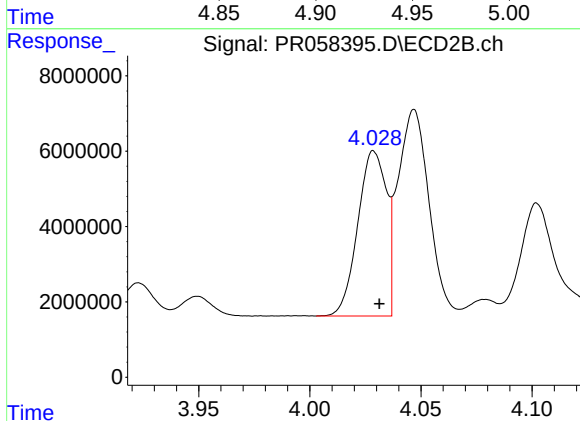




#3 AR-1016-1

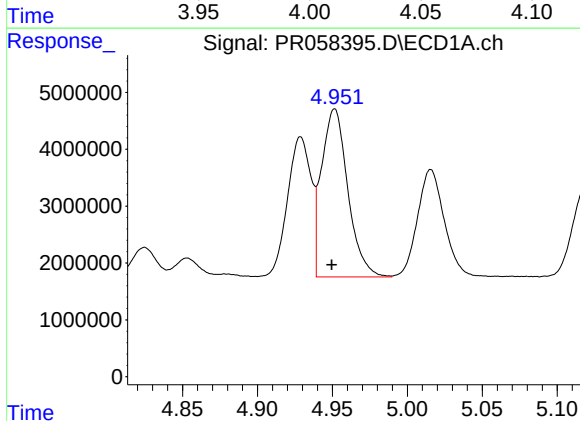
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 27018016
Conc: 353.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



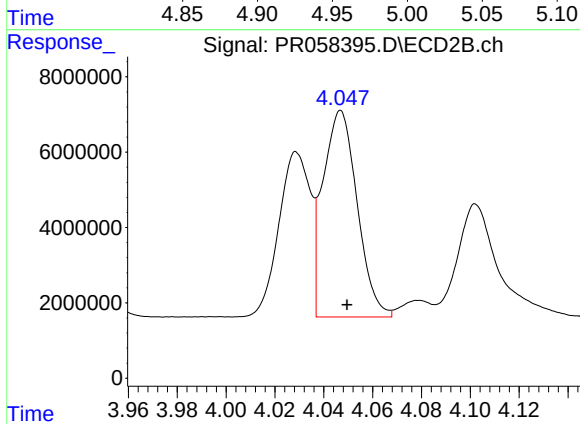
#3 AR-1016-1

R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 39197491
Conc: 374.97 ng/ml



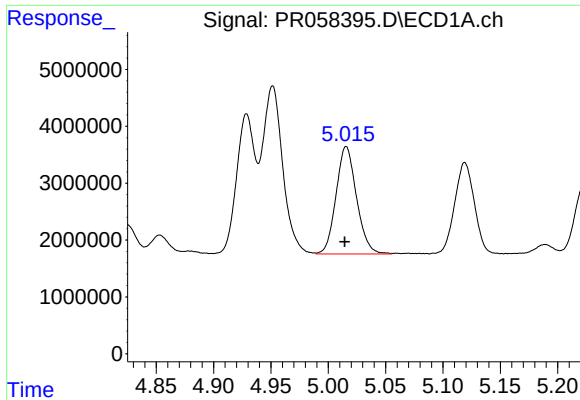
#4 AR-1016-2

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 36142948
Conc: 349.15 ng/ml



#4 AR-1016-2

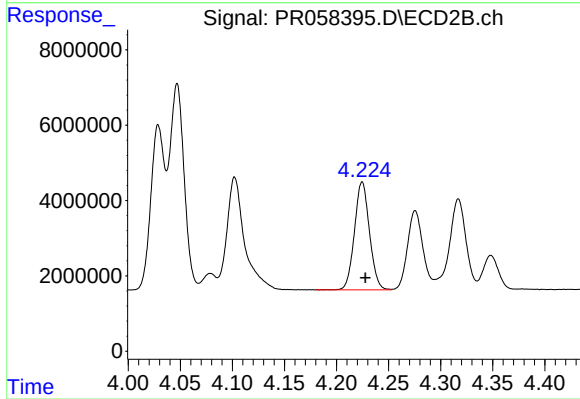
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 53357723
Conc: 374.72 ng/ml



#5 AR-1016-3

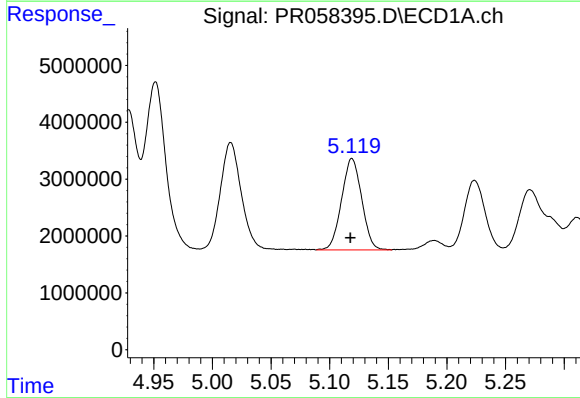
R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 23561249
Conc: 351.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



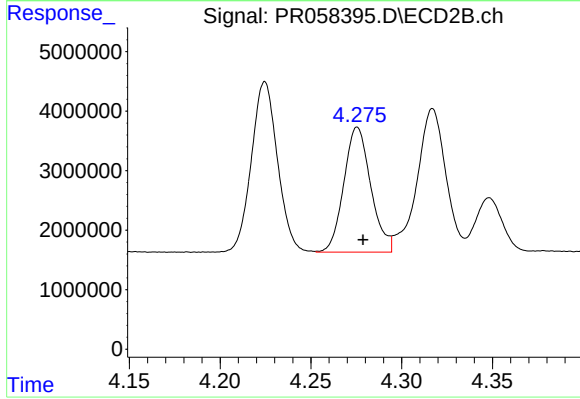
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 28727692
Conc: 375.30 ng/ml



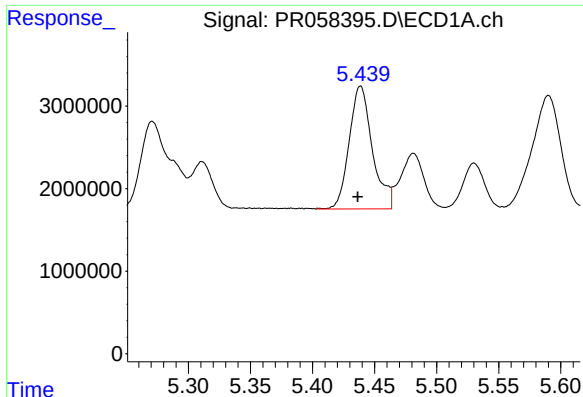
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 19246877
Conc: 347.64 ng/ml



#6 AR-1016-4

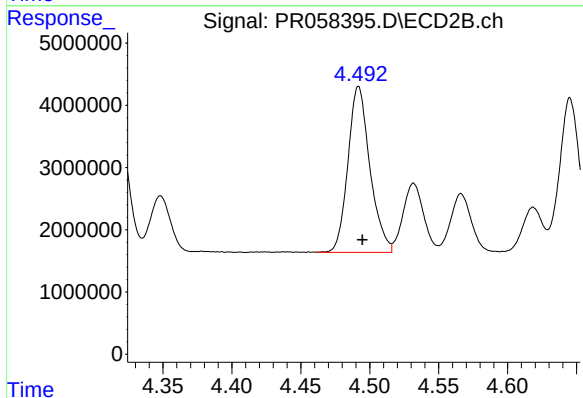
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 21707406
Conc: 368.20 ng/ml



#7 AR-1016-5

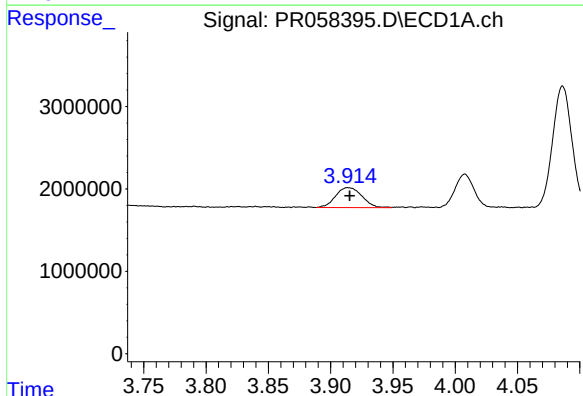
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 19355777
Conc: 341.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



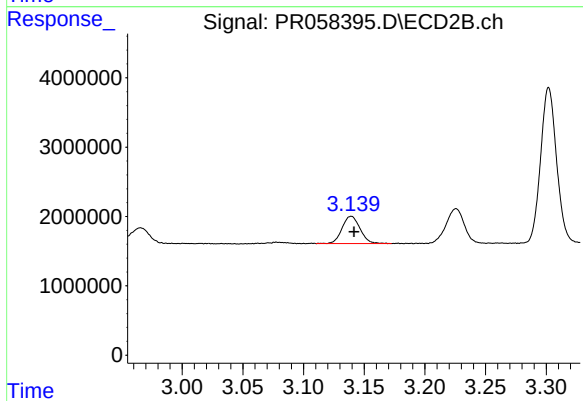
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 29592413
Conc: 375.00 ng/ml



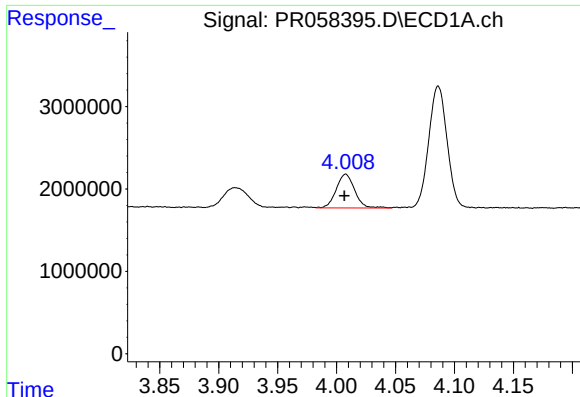
#8 AR-1221-1

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 3570664
Conc: 119.45 ng/ml



#8 AR-1221-1

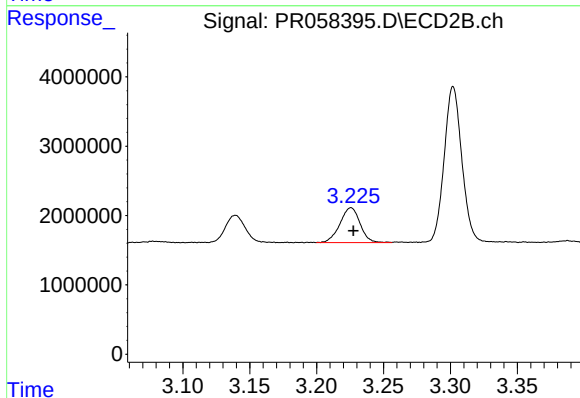
R.T.: 3.139 min
Delta R.T.: -0.002 min
Response: 4056948
Conc: 112.97 ng/ml



#9 AR-1221-2

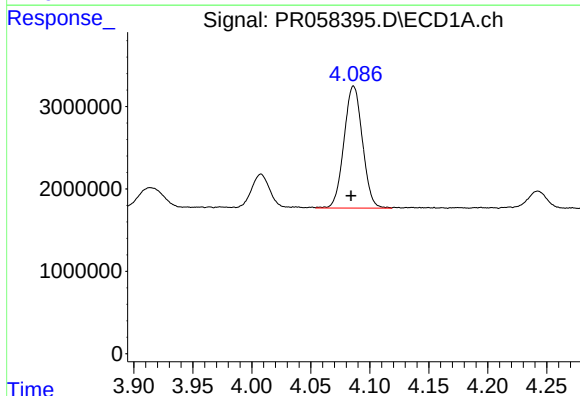
R.T.: 4.008 min
Delta R.T.: 0.001 min
Response: 4443843
Conc: 210.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



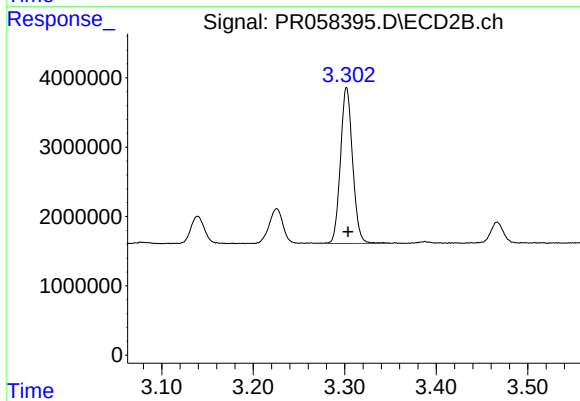
#9 AR-1221-2

R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 5279759
Conc: 204.29 ng/ml



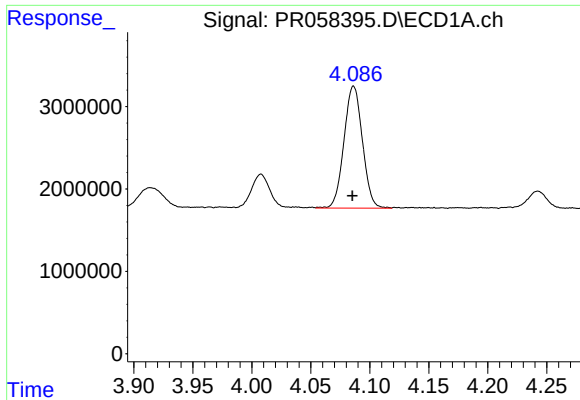
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 16116153
Conc: 251.21 ng/ml



#10 AR-1221-3

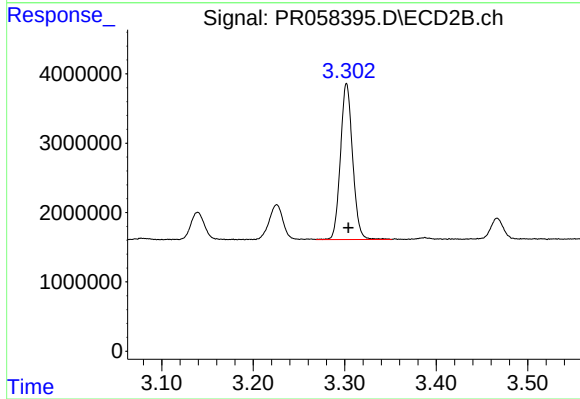
R.T.: 3.302 min
Delta R.T.: -0.001 min
Response: 20812847
Conc: 249.30 ng/ml



#11 AR-1232-1

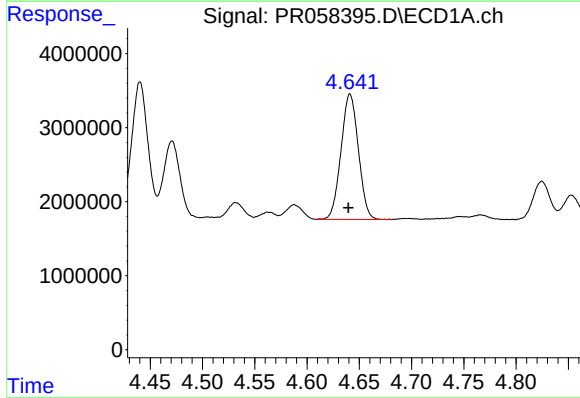
R.T.: 4.086 min
Delta R.T.: 0.001 min
Response: 16116153
Conc: 297.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



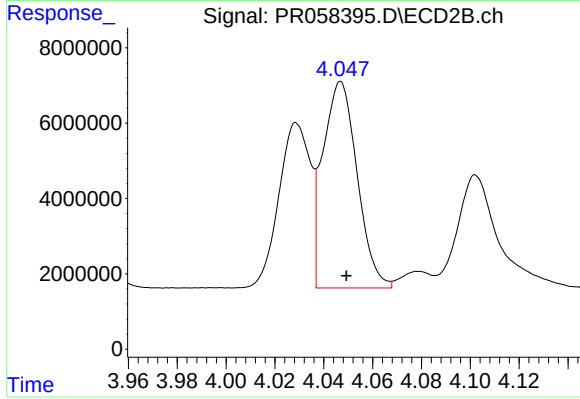
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: -0.002 min
Response: 20812847
Conc: 296.86 ng/ml



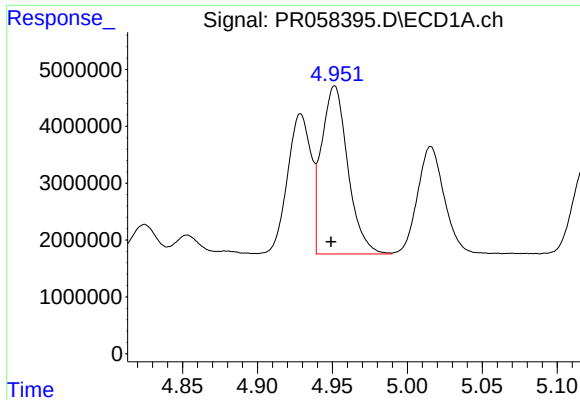
#12 AR-1232-2

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 19590305
Conc: 736.62 ng/ml



#12 AR-1232-2

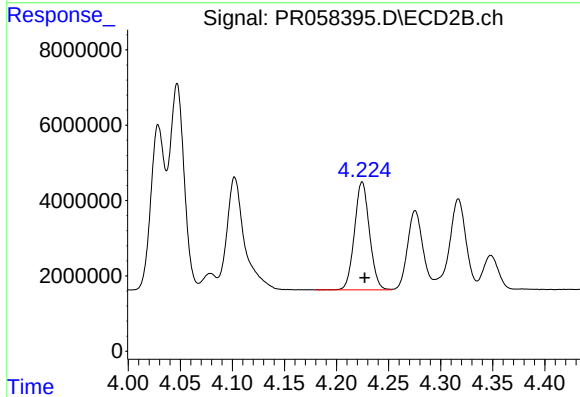
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 53357723
Conc: 794.89 ng/ml



#13 AR-1232-3

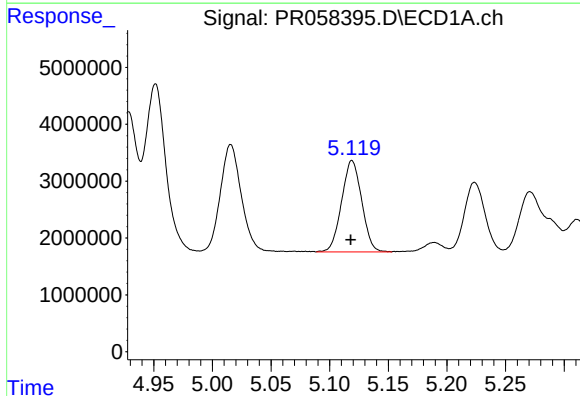
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 36142948
Conc: 720.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



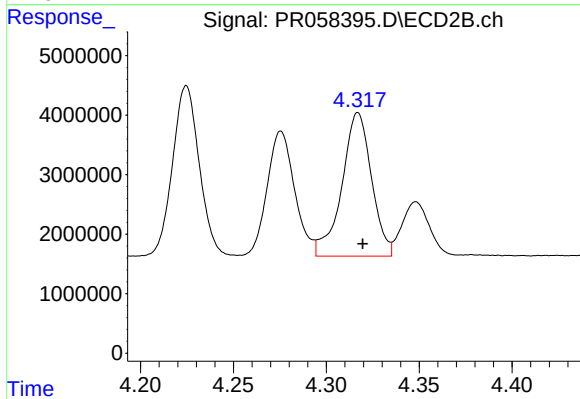
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 28727692
Conc: 803.21 ng/ml



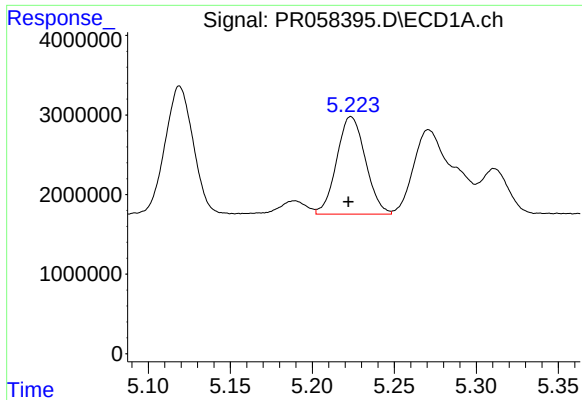
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 19246877
Conc: 733.06 ng/ml



#14 AR-1232-4

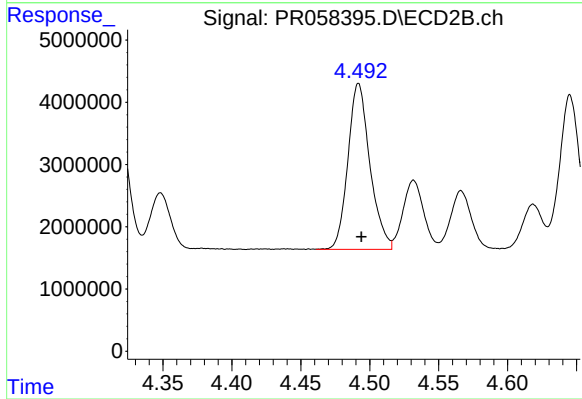
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 26795378
Conc: 861.79 ng/ml



#15 AR-1232-5

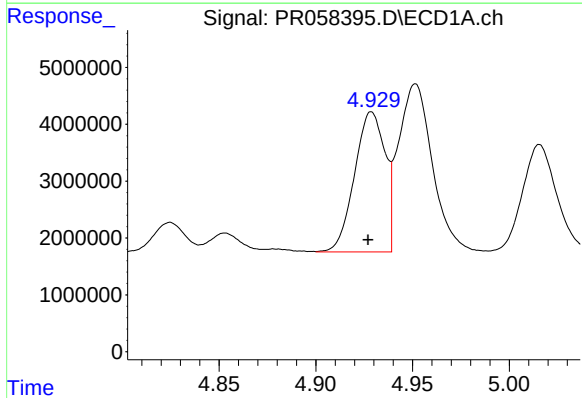
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 14954367
Conc: 770.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



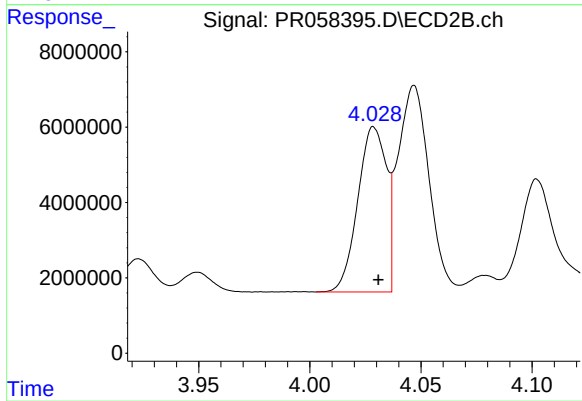
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 29592413
Conc: 824.65 ng/ml



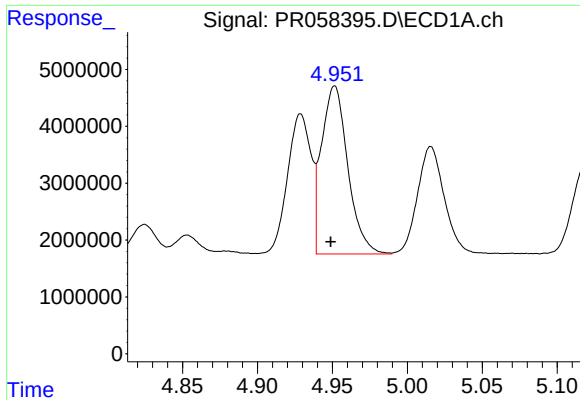
#16 AR-1242-1

R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 27018016
Conc: 412.00 ng/ml



#16 AR-1242-1

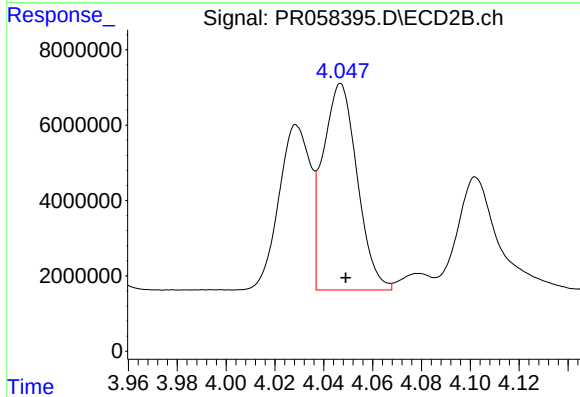
R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 39197491
Conc: 439.02 ng/ml



#17 AR-1242-2

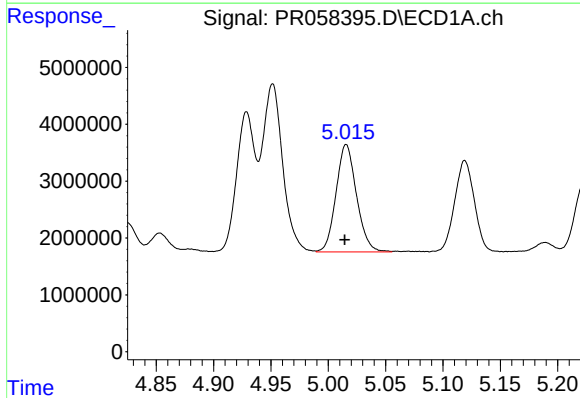
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 36142948
Conc: 408.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



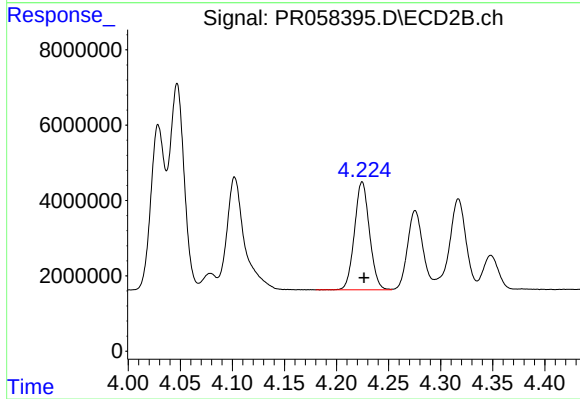
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 53357723
Conc: 437.74 ng/ml



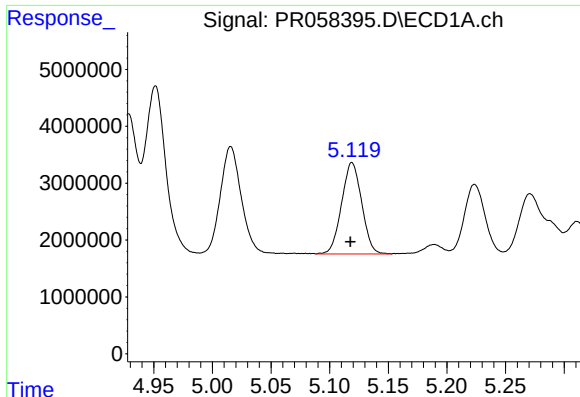
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.001 min
Response: 23561249
Conc: 406.34 ng/ml



#18 AR-1242-3

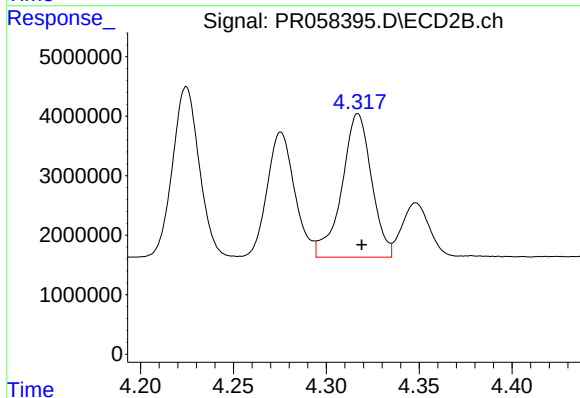
R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 28727692
Conc: 440.94 ng/ml



#19 AR-1242-4

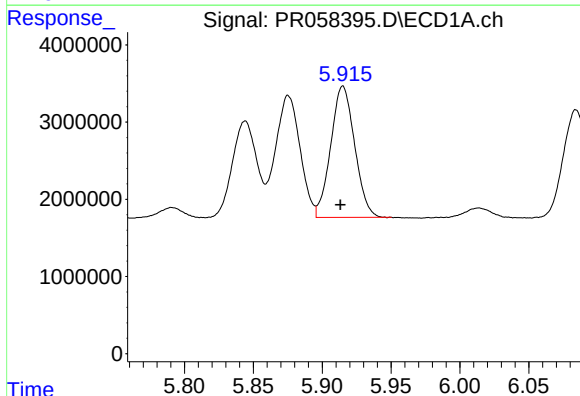
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 19246877
Conc: 408.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



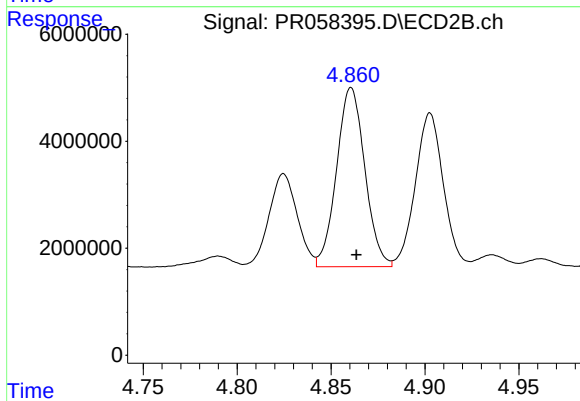
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 26795378
Conc: 433.48 ng/ml



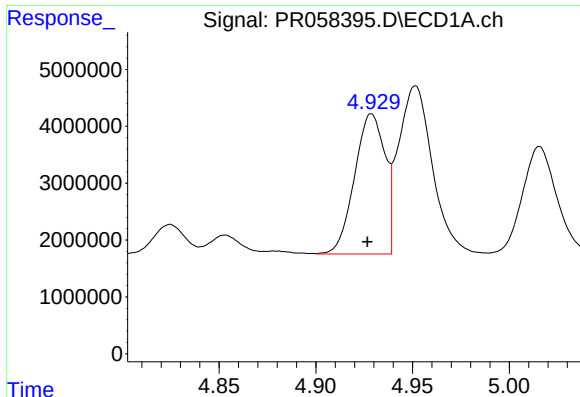
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 20554299
Conc: 387.84 ng/ml



#20 AR-1242-5

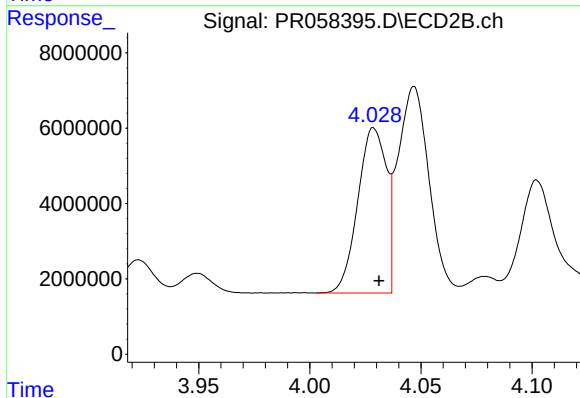
R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 35076226
Conc: 426.70 ng/ml



#21 AR-1248-1

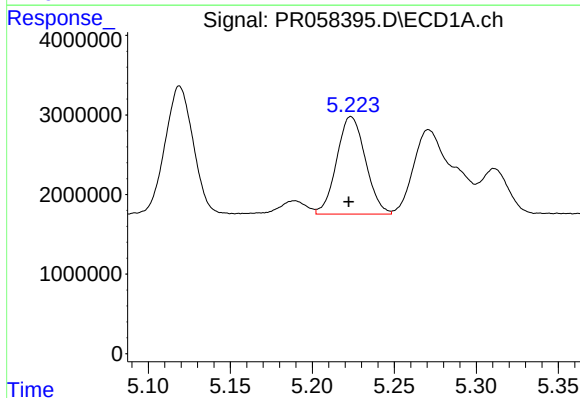
R.T.: 4.929 min
Delta R.T.: 0.002 min
Response: 27018016
Conc: 523.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



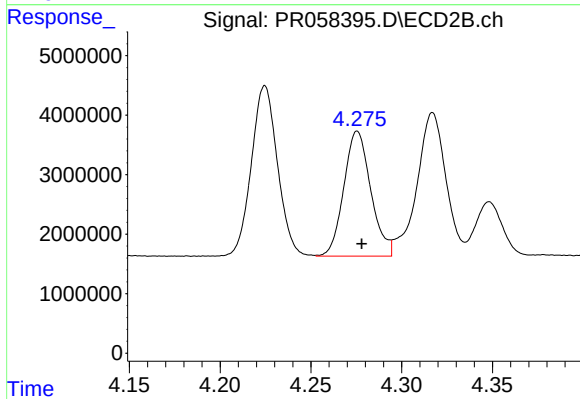
#21 AR-1248-1

R.T.: 4.029 min
Delta R.T.: -0.002 min
Response: 39197491
Conc: 564.95 ng/ml



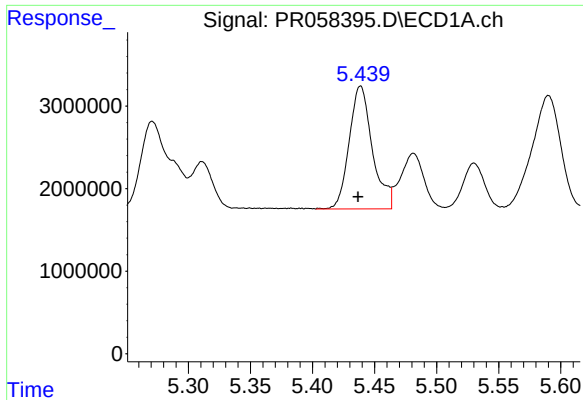
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 14954367
Conc: 221.55 ng/ml



#22 AR-1248-2

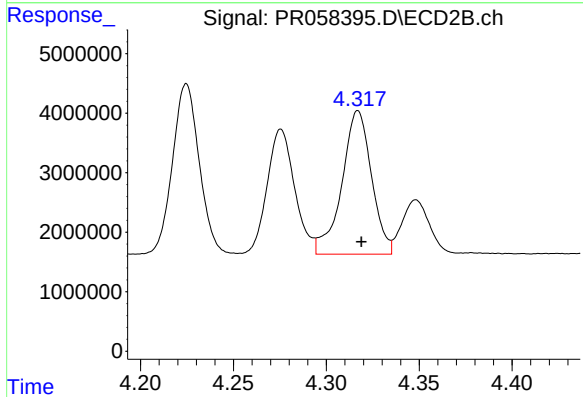
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 21707406
Conc: 233.39 ng/ml



#23 AR-1248-3

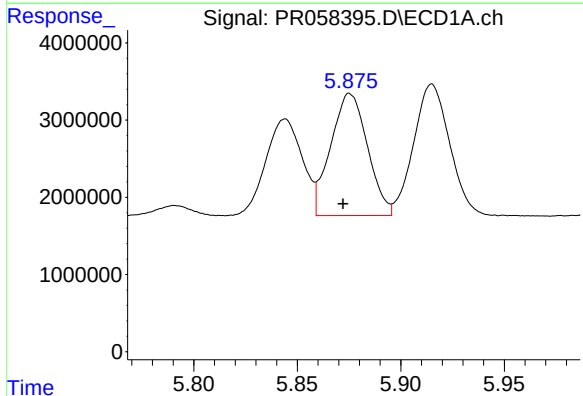
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 19355777
Conc: 238.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



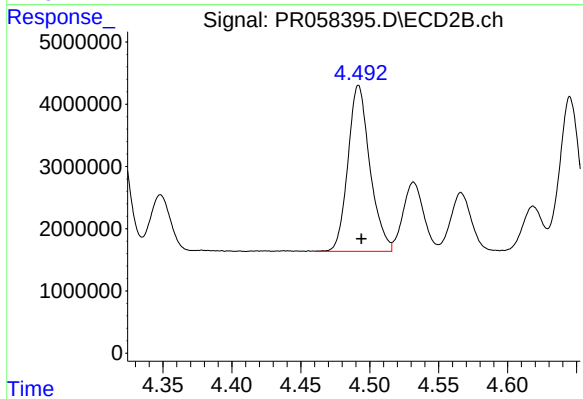
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 26795378
Conc: 283.14 ng/ml



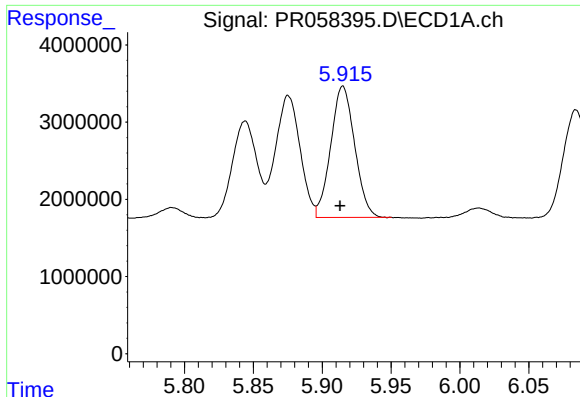
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 19612013
Conc: 206.85 ng/ml



#24 AR-1248-4

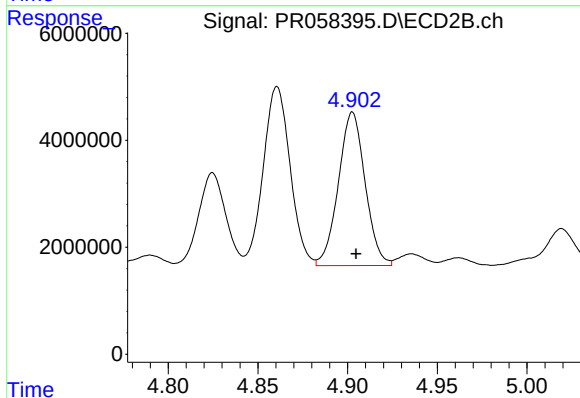
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 29592413
Conc: 254.79 ng/ml



#25 AR-1248-5

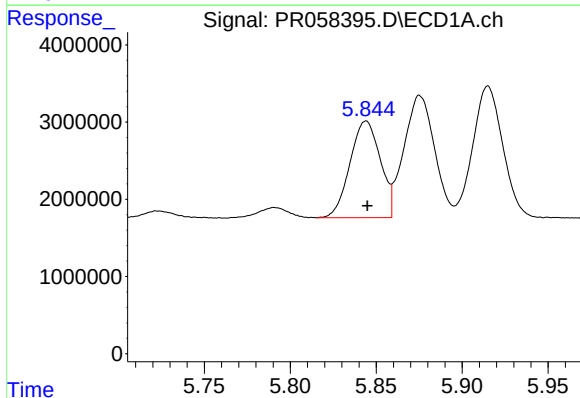
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 20554299
Conc: 222.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



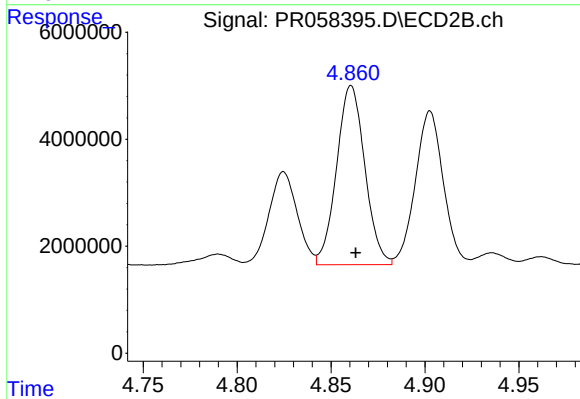
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 29762168
Conc: 247.05 ng/ml



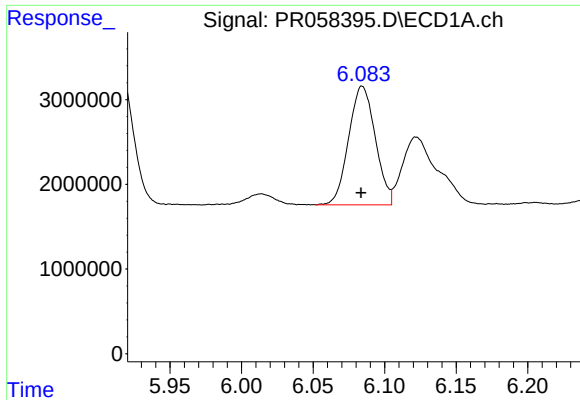
#26 AR-1254-1

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 15399031
Conc: 173.03 ng/ml



#26 AR-1254-1

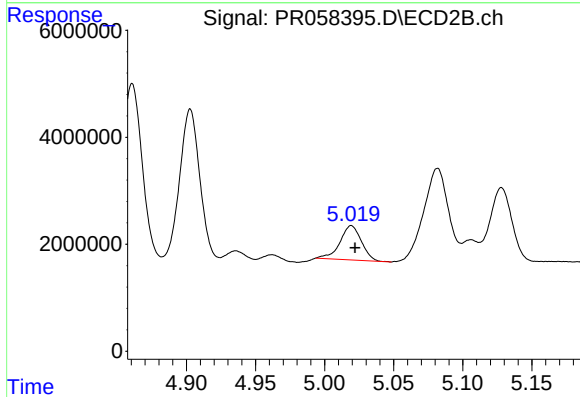
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 35076226
Conc: 205.93 ng/ml



#27 AR-1254-2

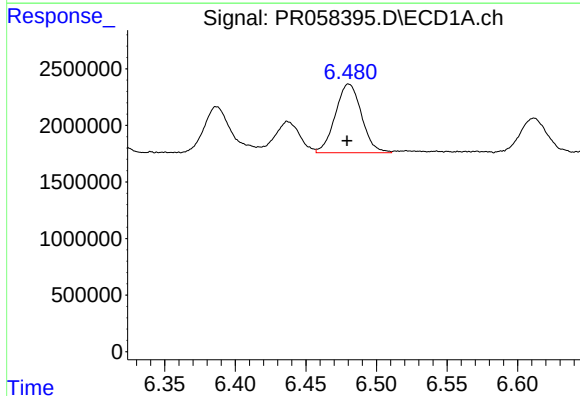
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 18143662
Conc: 129.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



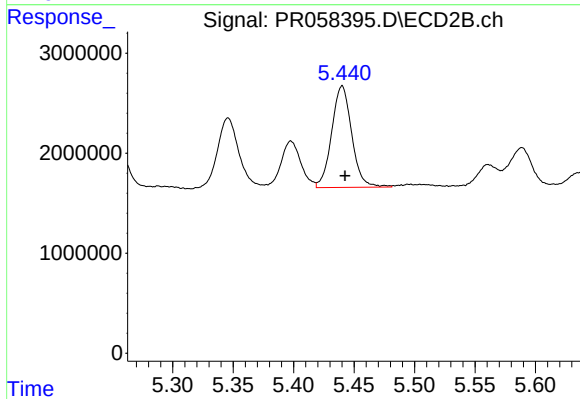
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 6930362
Conc: 47.22 ng/ml



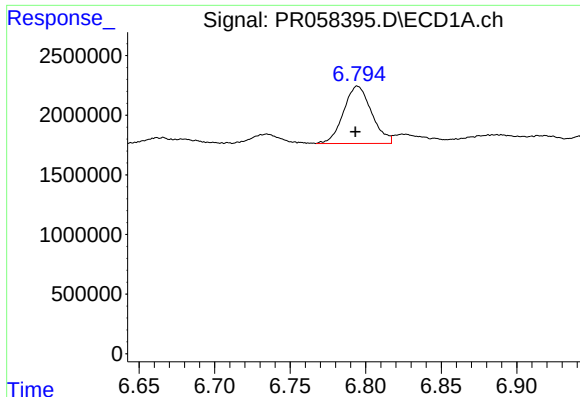
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 7829089
Conc: 50.64 ng/ml



#28 AR-1254-3

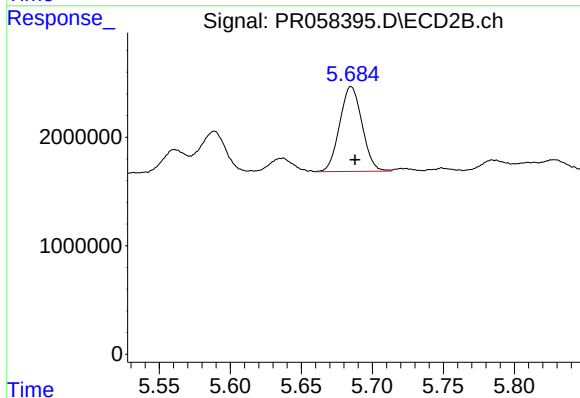
R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 11742029
Conc: 48.01 ng/ml



#29 AR-1254-4

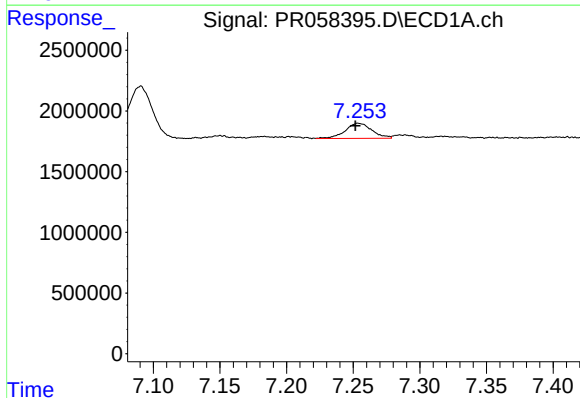
R.T.: 6.795 min
Delta R.T.: 0.001 min
Response: 6198036
Conc: 50.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



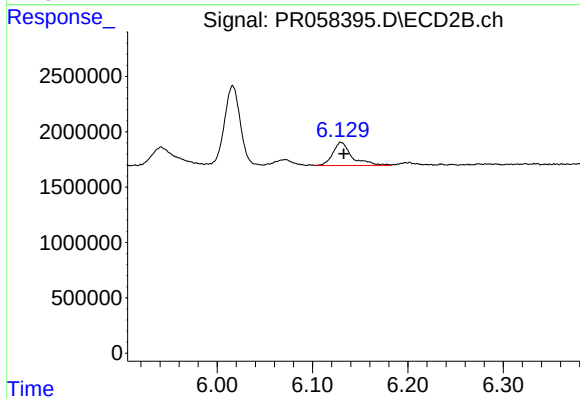
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: -0.003 min
Response: 8611306
Conc: 54.49 ng/ml



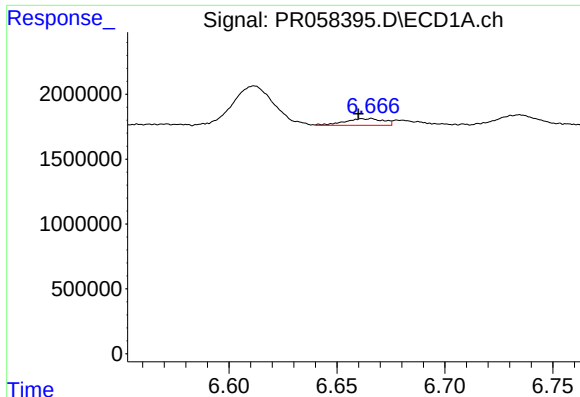
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 1735403
Conc: 13.00 ng/ml



#30 AR-1254-5

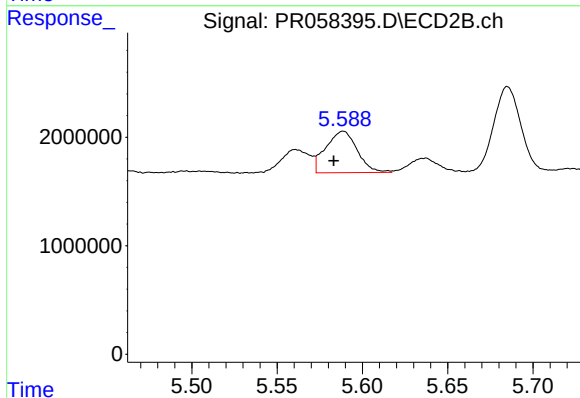
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 2914860
Conc: 13.12 ng/ml



#31 AR-1260-1

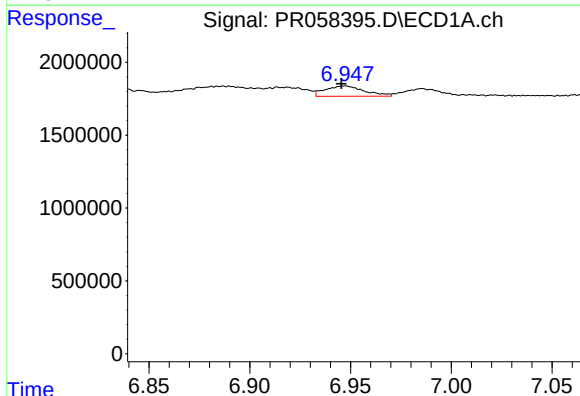
R.T.: 6.666 min
Delta R.T.: 0.006 min
Response: 645345
Conc: 5.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



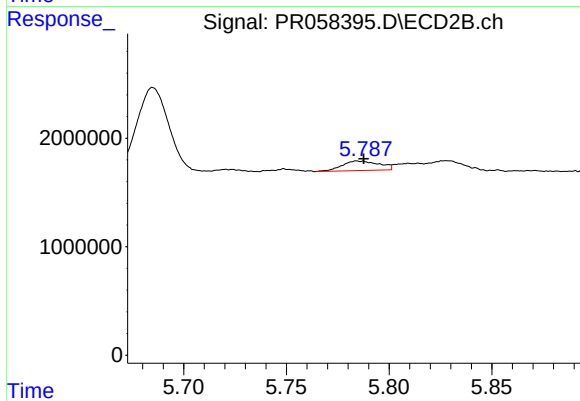
#31 AR-1260-1

R.T.: 5.589 min
Delta R.T.: 0.006 min
Response: 4880586
Conc: 30.06 ng/ml



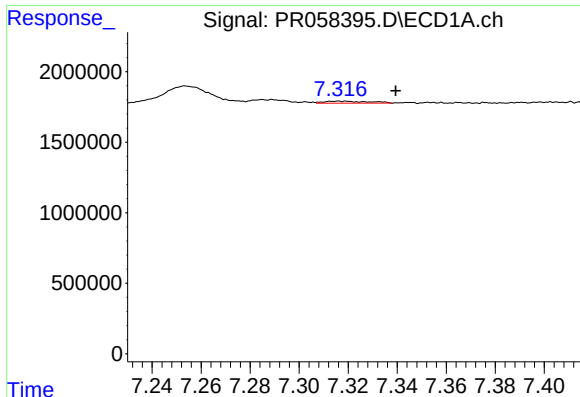
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 959893
Conc: 6.50 ng/ml



#32 AR-1260-2

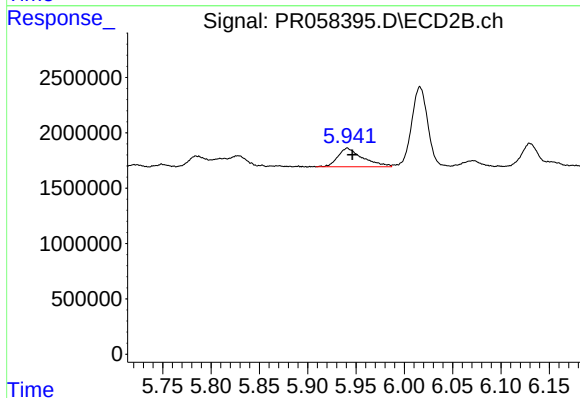
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 1088258
Conc: 5.46 ng/ml



#33 AR-1260-3

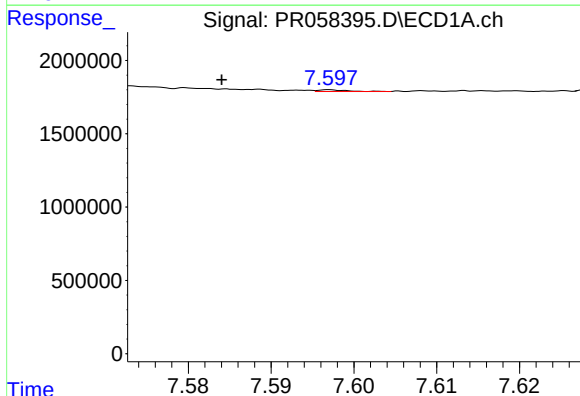
R.T.: 7.316 min
Delta R.T.: -0.023 min
Response: 183104
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



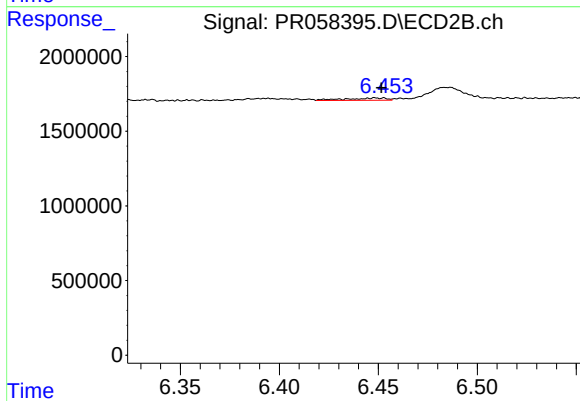
#33 AR-1260-3

R.T.: 5.941 min
Delta R.T.: -0.005 min
Response: 3003296
Conc: 15.44 ng/ml



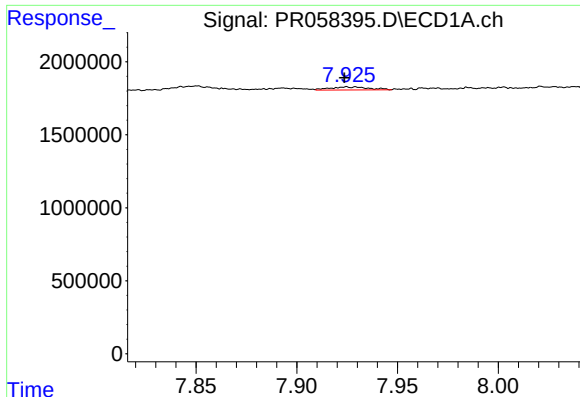
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.013 min
Response: 29161
Conc: 0.23 ng/ml



#34 AR-1260-4

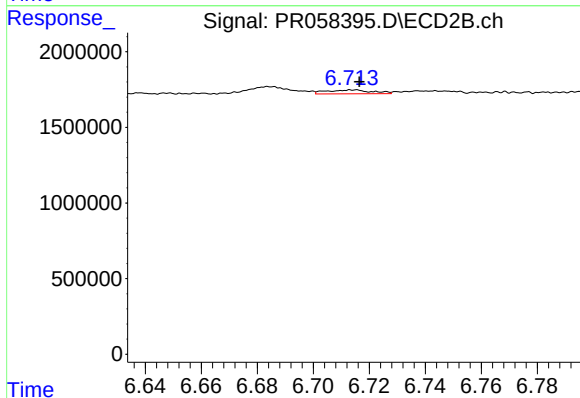
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 220249
Conc: 1.39 ng/ml



#35 AR-1260-5

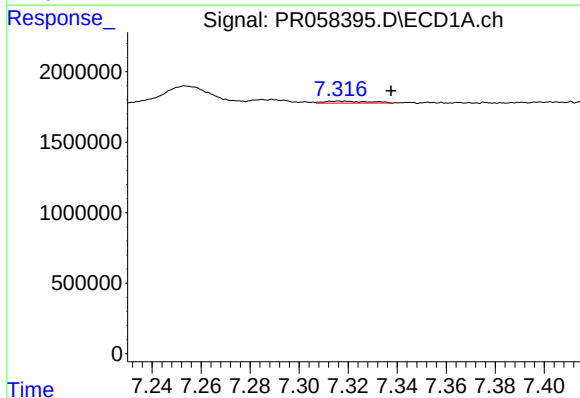
R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 270880
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



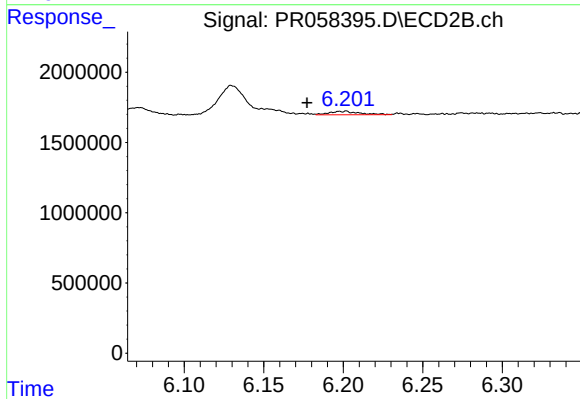
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 290955
Conc: 0.77 ng/ml



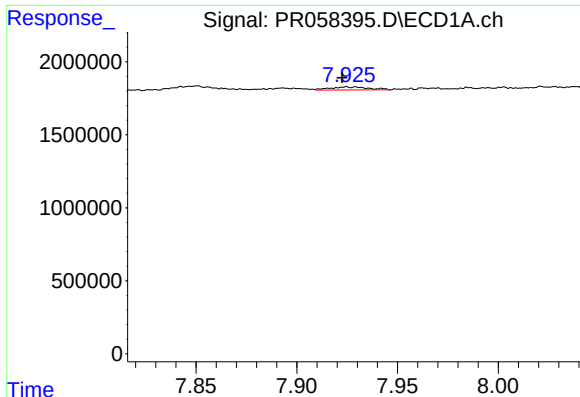
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: -0.021 min
Response: 183104
Conc: 1.14 ng/ml



#36 AR-1262-1

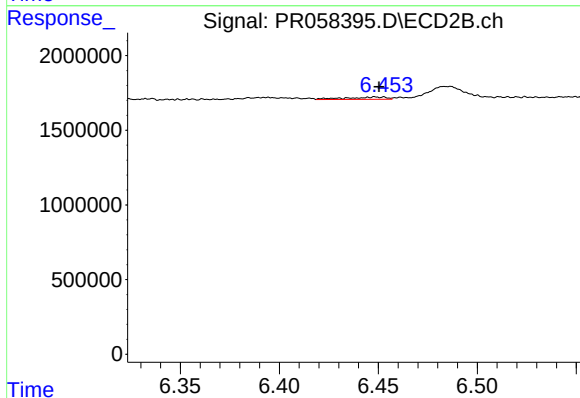
R.T.: 6.202 min
Delta R.T.: 0.024 min
Response: 342271
Conc: 1.46 ng/ml



#37 AR-1262-2

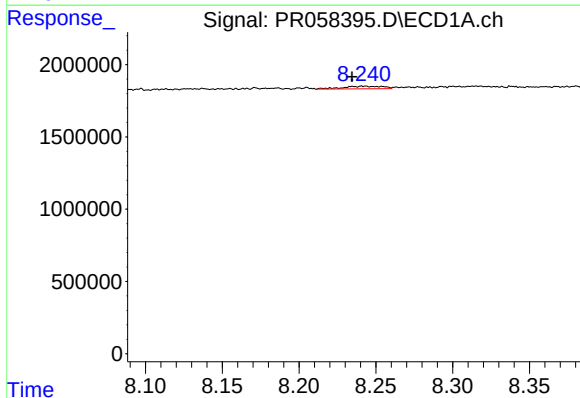
R.T.: 7.925 min
Delta R.T.: 0.002 min
Response: 270880
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



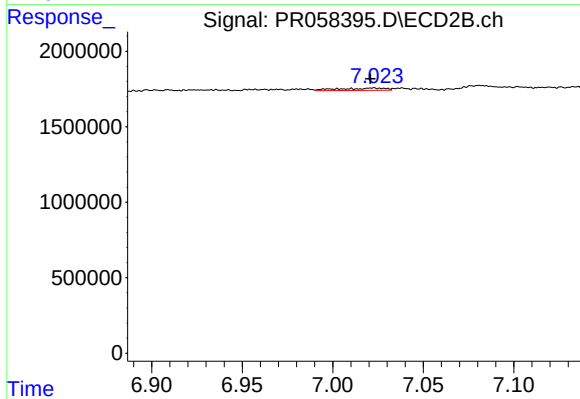
#37 AR-1262-2

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 220249
Conc: 1.03 ng/ml



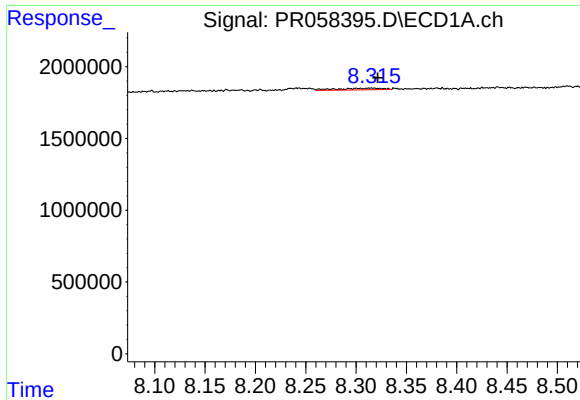
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 326930
Conc: 1.62 ng/ml



#38 AR-1262-3

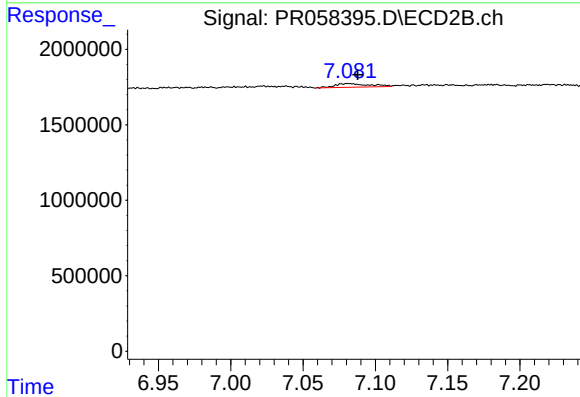
R.T.: 7.022 min
Delta R.T.: 0.001 min
Response: 268291
Conc: 1.57 ng/ml



#39 AR-1262-4

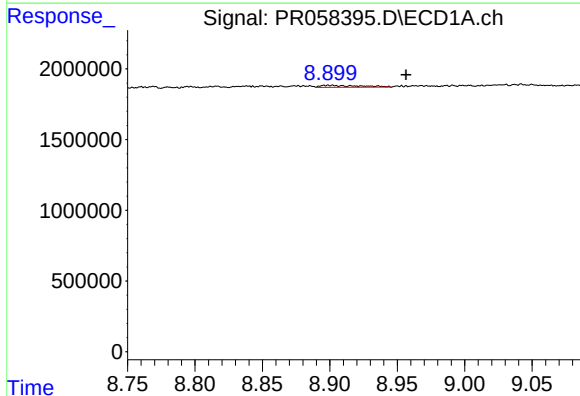
R.T.: 8.315 min
Delta R.T.: -0.006 min
Response: 376506
Conc: 2.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



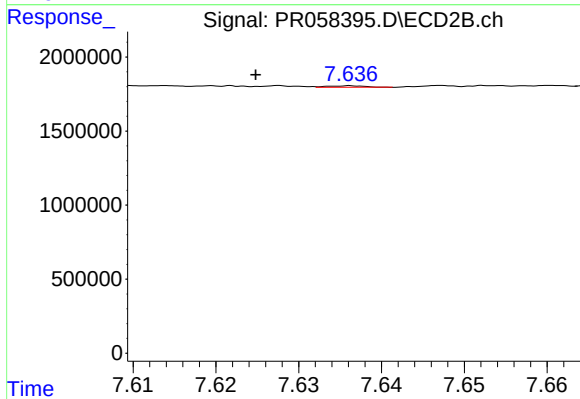
#39 AR-1262-4

R.T.: 7.081 min
Delta R.T.: -0.007 min
Response: 404825
Conc: 1.23 ng/ml



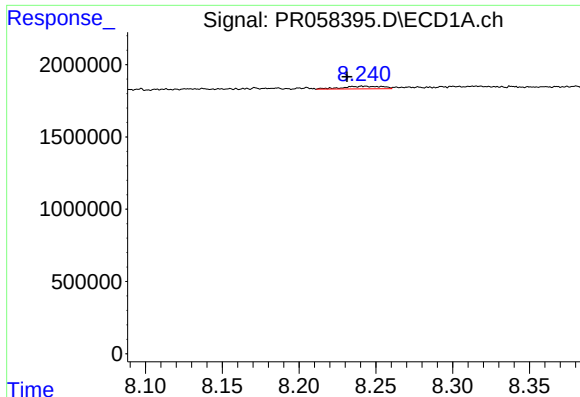
#40 AR-1262-5

R.T.: 8.902 min
Delta R.T.: -0.055 min
Response: 307973
Conc: 2.74 ng/ml



#40 AR-1262-5

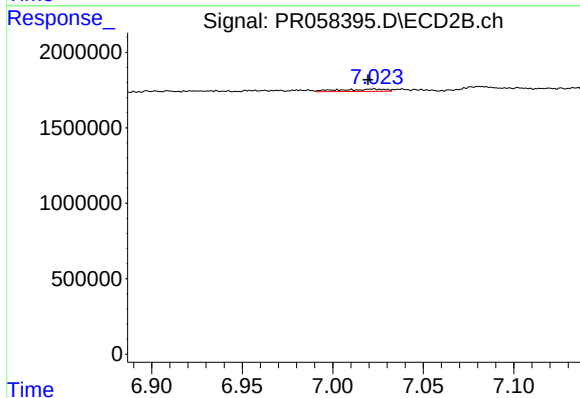
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 30085
Conc: 0.19 ng/ml



#41 AR-1268-1

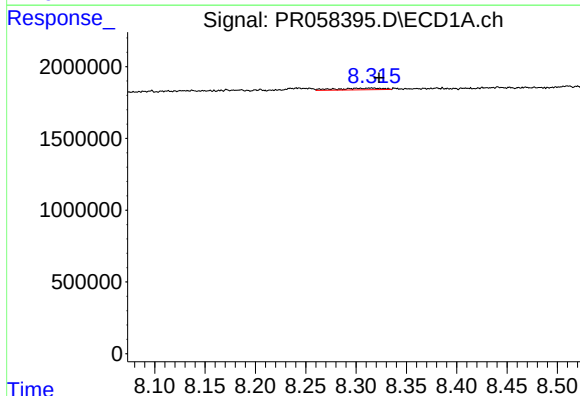
R.T.: 8.235 min
Delta R.T.: 0.004 min
Response: 326930
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



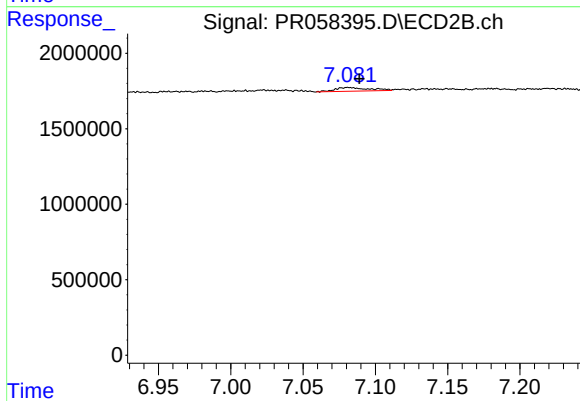
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 268291
Conc: 0.54 ng/ml



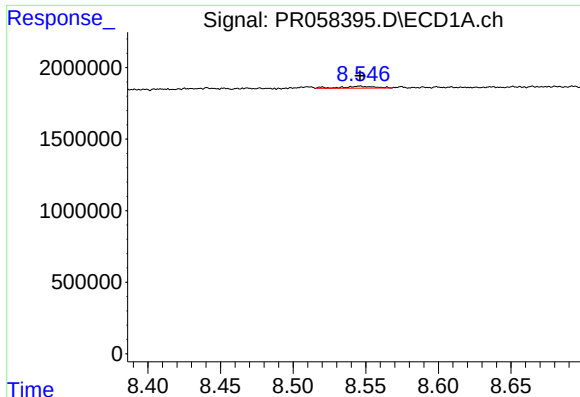
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: -0.008 min
Response: 376506
Conc: 1.24 ng/ml



#42 AR-1268-2

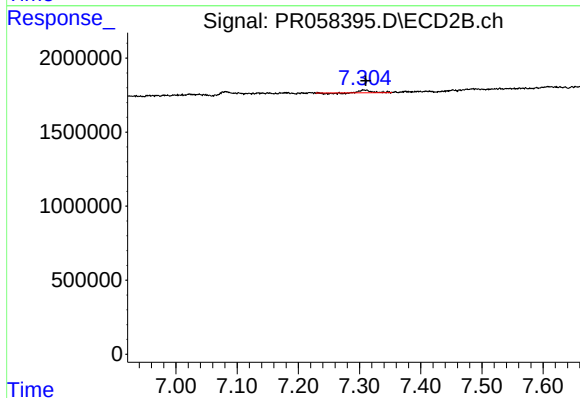
R.T.: 7.081 min
Delta R.T.: -0.008 min
Response: 404825
Conc: 0.89 ng/ml



#43 AR-1268-3

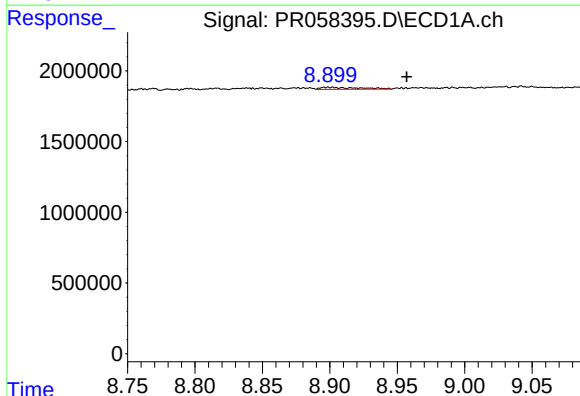
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 221770
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



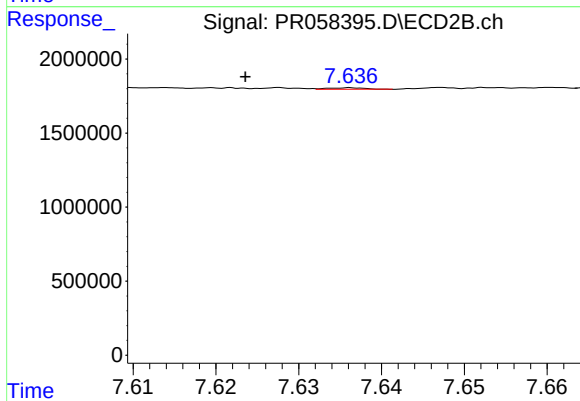
#43 AR-1268-3

R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 171743
Conc: 0.45 ng/ml



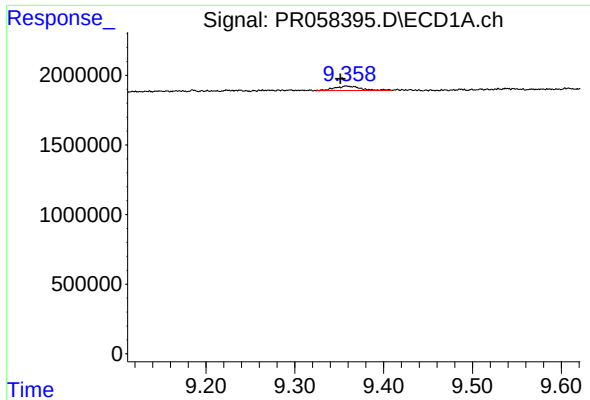
#44 AR-1268-4

R.T.: 8.902 min
Delta R.T.: -0.056 min
Response: 307973
Conc: 2.55 ng/ml



#44 AR-1268-4

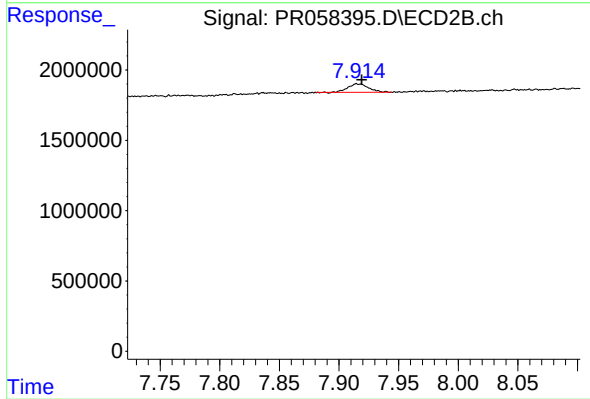
R.T.: 7.636 min
Delta R.T.: 0.012 min
Response: 30085
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 653261
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.004 min
Response: 728183
Conc: 0.57 ng/ml