

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 11:40
 Operator : AJ\MA
 Sample : N5645-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 23:56:12 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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.694	2.916	34528823	47826073	14.873	15.498
2)	SA Decachlor...	9.670	8.160	106.0E6	138.3E6	49.156	49.600
Target Compounds							
3)	L1 AR-1016-1	4.917	4.023	9089174	9115528	118.993	87.201 #
4)	L1 AR-1016-2	4.917	4.046	9089174	3364022	87.805	23.625 #
5)	L1 AR-1016-3	4.990	4.231	1452002	-71093	21.654	N.D. #
6)	L1 AR-1016-4	5.115	4.279	11215733	9479344	202.582	160.788
7)	L1 AR-1016-5	5.410	4.496	138.5E6	42454087	2441.905	537.983 #
8)	L2 AR-1221-1	3.910	3.131	848566	542210	28.386	15.098 #
9)	L2 AR-1221-2	4.011	3.217	468504	1484365	22.242	57.435 #
10)	L2 AR-1221-3	4.108	3.303	425943	648155	6.639	7.764
11)	L3 AR-1232-1	4.108	3.303	425943	648155	7.873	9.245
12)	L3 AR-1232-2	4.635	4.046	1259200	3364022	47.348	50.115
13)	L3 AR-1232-3	4.917	4.231	9089174	-71093	181.088	N.D. #
14)	L3 AR-1232-4	5.115	4.317	11215733	678469	427.179	21.821 #
15)	L3 AR-1232-5	5.213	4.496	1992373	42454087	102.637	1183.064 #
16)	L4 AR-1242-1	4.917	4.023	9089174	9115528	138.603	102.097 #
17)	L4 AR-1242-2	4.917	4.046	9089174	3364022	102.752	27.598 #
18)	L4 AR-1242-3	4.990	4.231	1452002	-71093	25.041	N.D. #
19)	L4 AR-1242-4	5.115	4.317	11215733	678469	238.141	10.976 #
20)	L4 AR-1242-5	5.940	4.849	5259292	140.3E6	99.238	1706.836 #
21)	L5 AR-1248-1	4.917	4.023	9089174	9115528	176.088	131.381 #
22)	L5 AR-1248-2	5.213	4.279	1992373	9479344	29.517	101.918 #
23)	L5 AR-1248-3	5.410	4.317	138.5E6	678469	1709.290	7.169 #
24)	L5 AR-1248-4	5.871	4.496	217.5E6	42454087	2293.958	365.534 #
25)	L5 AR-1248-5	5.940	4.907	5259292	25126645	57.009	208.570 #
26)	L6 AR-1254-1	5.820	4.849	35991201	140.3E6	404.418	823.746 #
28)	L6 AR-1254-3	6.480	5.444	4589577	18787069	29.688	76.816 #
29)	L6 AR-1254-4	6.790	5.688	5376018	7415044	43.873	46.920
30)	L6 AR-1254-5	7.275	6.133	144.8E6	233.1E6	1084.744	1049.154
31)	L7 AR-1260-1	6.660	5.593	6918236	45955453	57.983	283.049 #
32)	L7 AR-1260-2	6.932	5.788	27515795	9326841	186.251	46.784 #
33)	L7 AR-1260-3	7.339	5.962	5974385	27485100	54.375	141.293 #
34)	L7 AR-1260-4	7.581	6.447	3005545	11388311	23.518	71.873 #
35)	L7 AR-1260-5	7.923	6.713	12961853	26678536	52.164	70.361 #
36)	L8 AR-1262-1	7.339	6.180	5974385	22544865	37.045	96.136 #
37)	L8 AR-1262-2	7.923	6.447	12961853	11388311	44.609	53.222
38)	L8 AR-1262-3	8.237	7.019	20228933	8563091	100.540	50.154 #
39)	L8 AR-1262-4	8.321	7.083	2930353	18944357	19.205	57.748 #
40)	L8 AR-1262-5	8.960	7.623	6399326	6688502	56.965	43.315
41)	L9 AR-1268-1	8.237	7.019	20228933	8563091	60.565	17.101 #
42)	L9 AR-1268-2	8.321	7.083	2930353	18944357	9.665	41.504 #

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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
43) L9	AR-1268-3	8.546	7.310	14192825	19225224	55.030	49.857
44) L9	AR-1268-4	8.960	7.623	6399326	6688502	53.008	40.334
45) L9	AR-1268-5	9.352	7.918	40877996	47990476	47.980	37.442

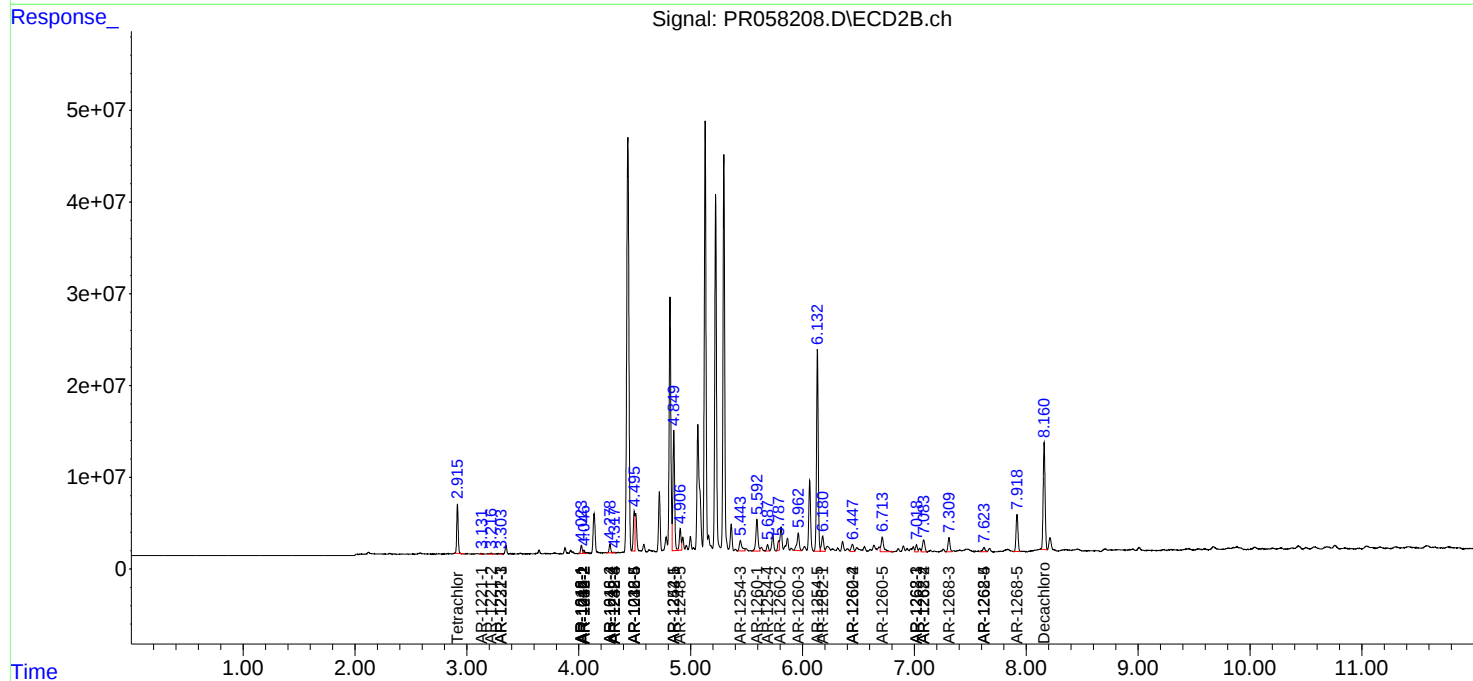
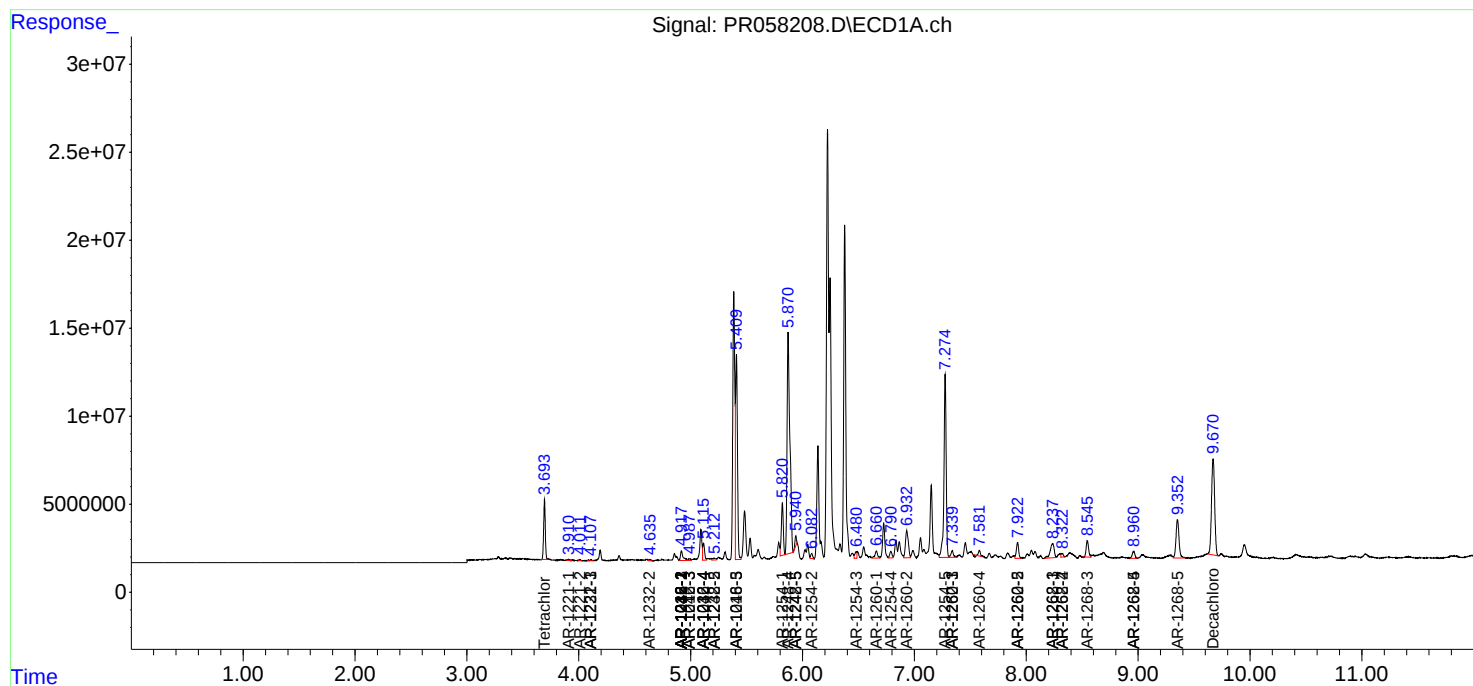
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

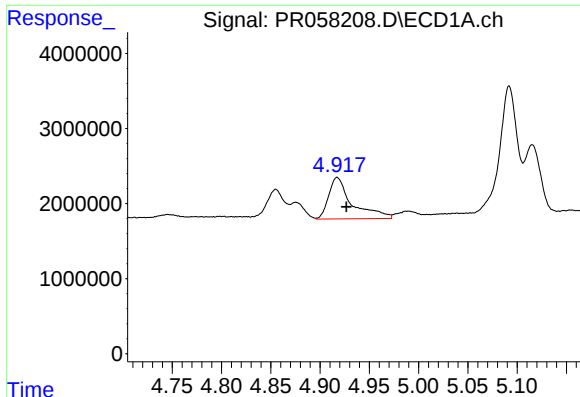
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
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Operator : AJ\MA
Sample : N5645-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 23:56:12 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

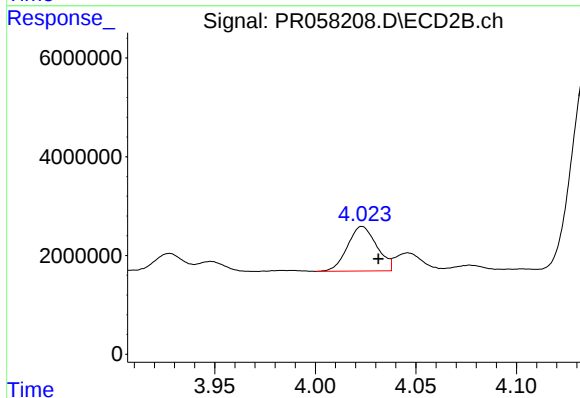




#3 AR-1016-1

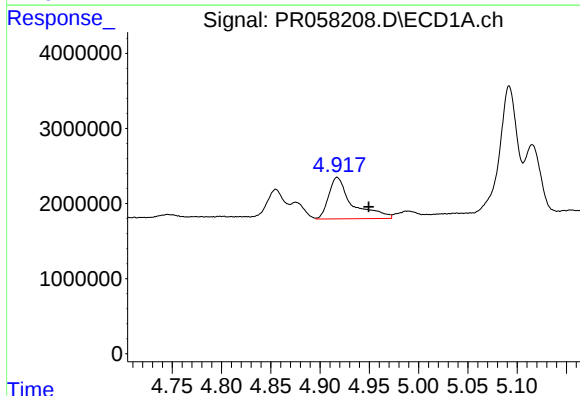
R.T.: 4.917 min
Delta R.T.: -0.009 min
Response: 9089174
Conc: 118.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



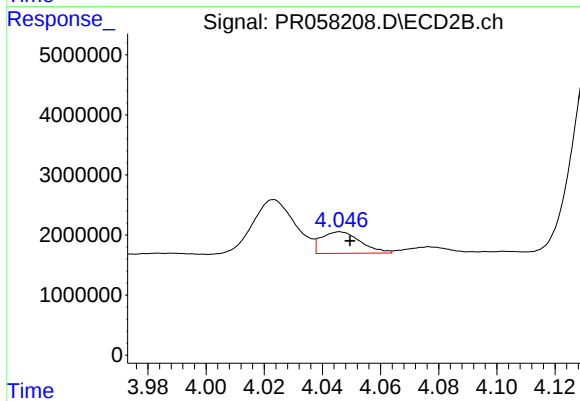
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 9115528
Conc: 87.20 ng/ml



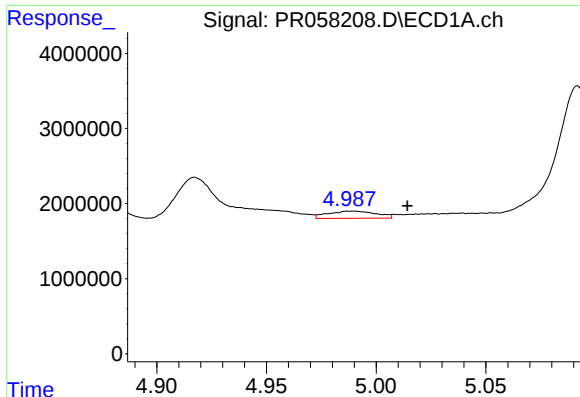
#4 AR-1016-2

R.T.: 4.917 min
Delta R.T.: -0.032 min
Response: 9089174
Conc: 87.80 ng/ml



#4 AR-1016-2

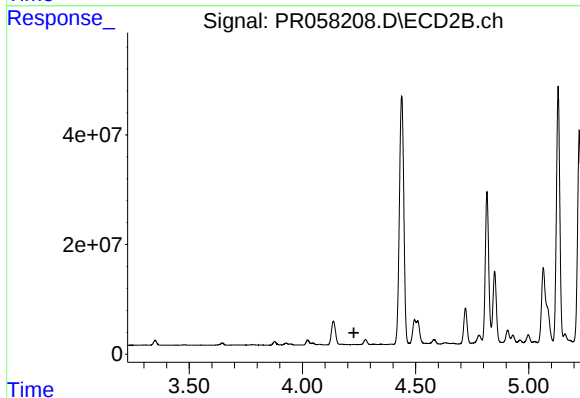
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 3364022
Conc: 23.62 ng/ml



#5 AR-1016-3

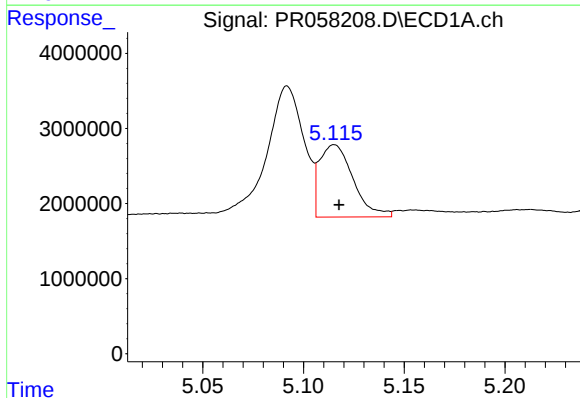
R.T.: 4.990 min
Delta R.T.: -0.024 min
Response: 1452002
Conc: 21.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



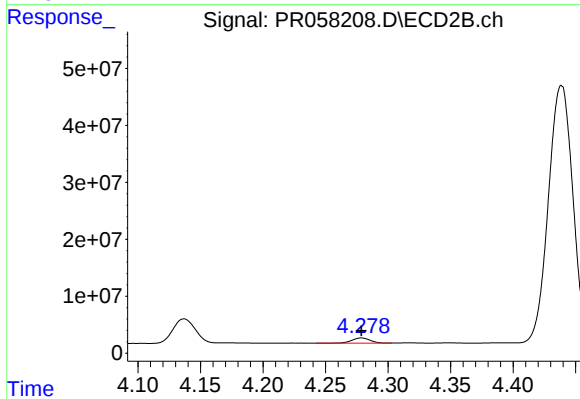
#5 AR-1016-3

R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: -71093
Conc: N.D.



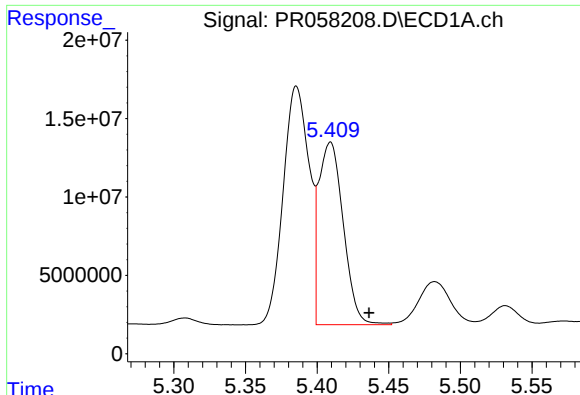
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 11215733
Conc: 202.58 ng/ml



#6 AR-1016-4

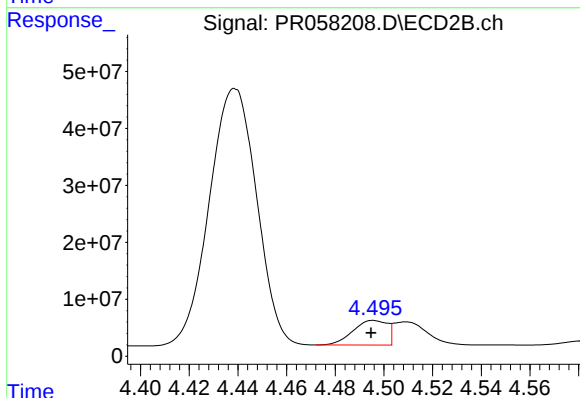
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 9479344
Conc: 160.79 ng/ml



#7 AR-1016-5

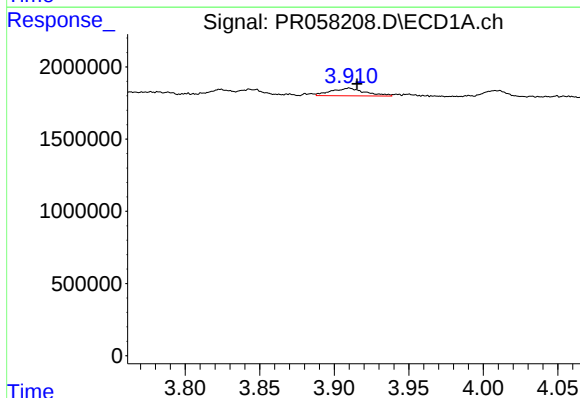
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 138473088
Conc: 2441.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



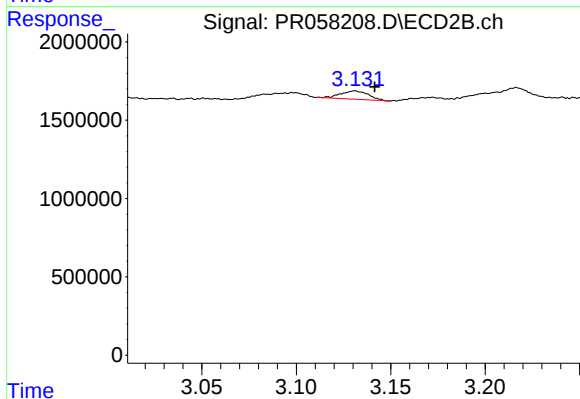
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.000 min
Response: 42454087
Conc: 537.98 ng/ml



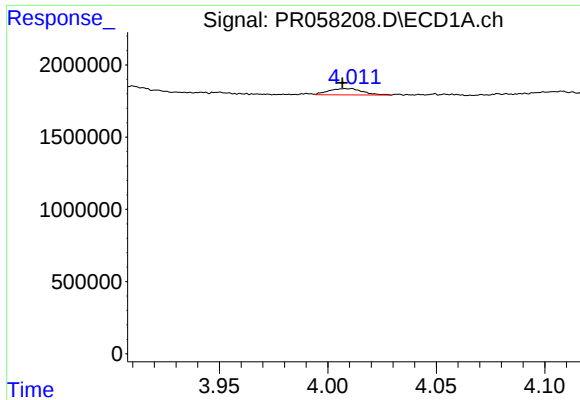
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 848566
Conc: 28.39 ng/ml



#8 AR-1221-1

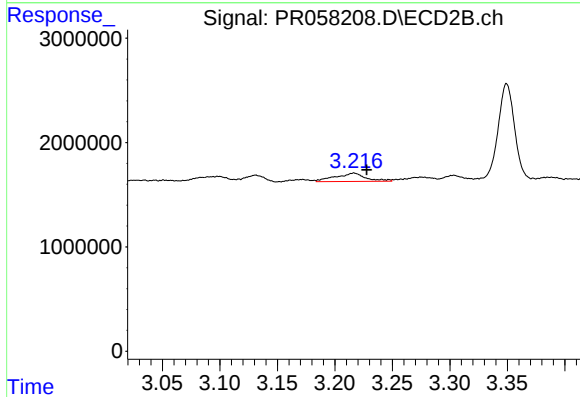
R.T.: 3.131 min
Delta R.T.: -0.011 min
Response: 542210
Conc: 15.10 ng/ml



#9 AR-1221-2

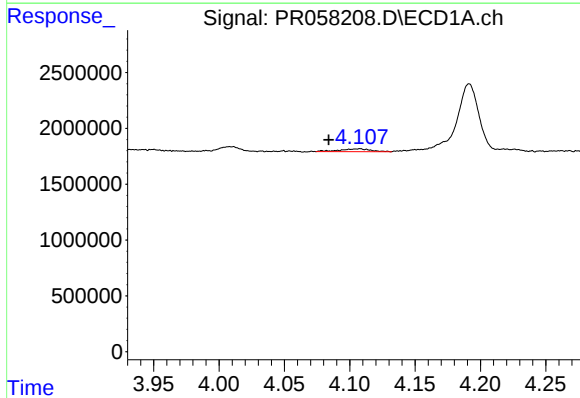
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 468504
Conc: 22.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



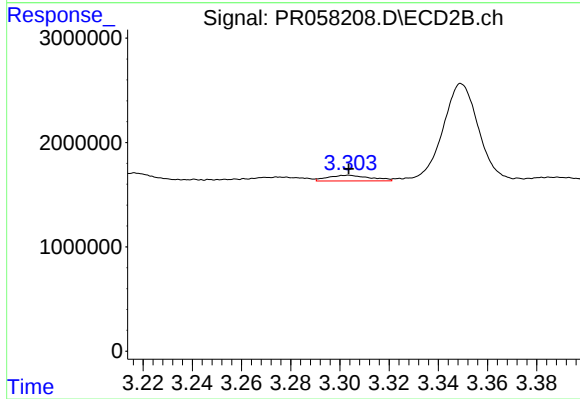
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.011 min
Response: 1484365
Conc: 57.44 ng/ml



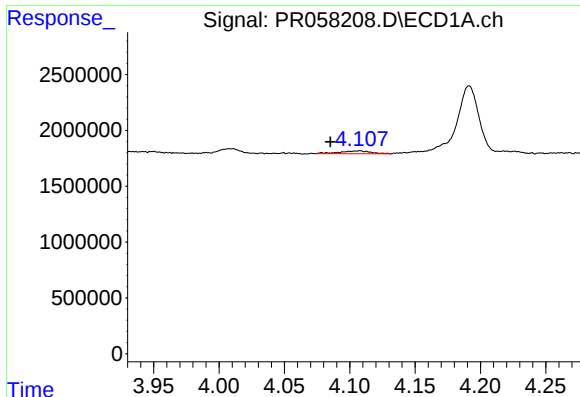
#10 AR-1221-3

R.T.: 4.108 min
Delta R.T.: 0.024 min
Response: 425943
Conc: 6.64 ng/ml



#10 AR-1221-3

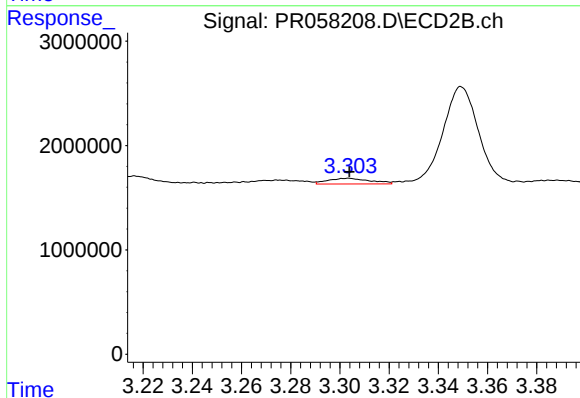
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 648155
Conc: 7.76 ng/ml



#11 AR-1232-1

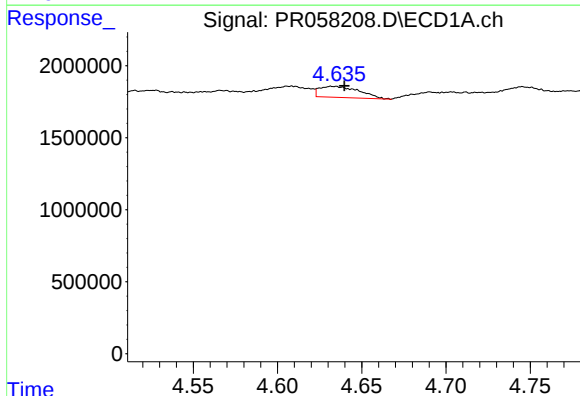
R.T.: 4.108 min
Delta R.T.: 0.023 min
Response: 425943
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



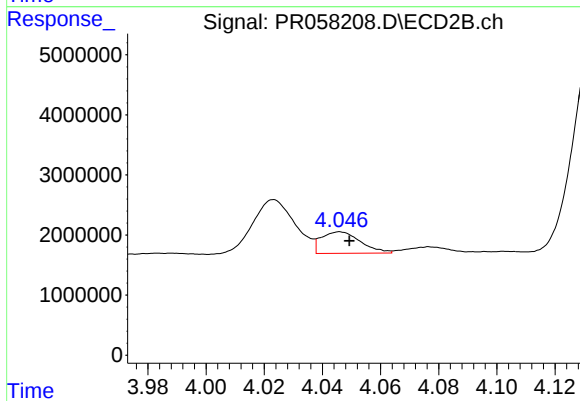
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 648155
Conc: 9.24 ng/ml



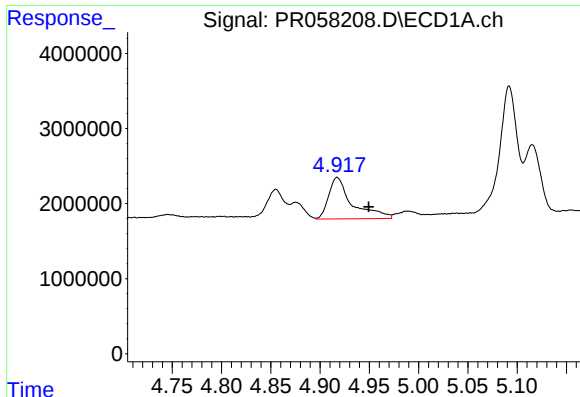
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1259200
Conc: 47.35 ng/ml



#12 AR-1232-2

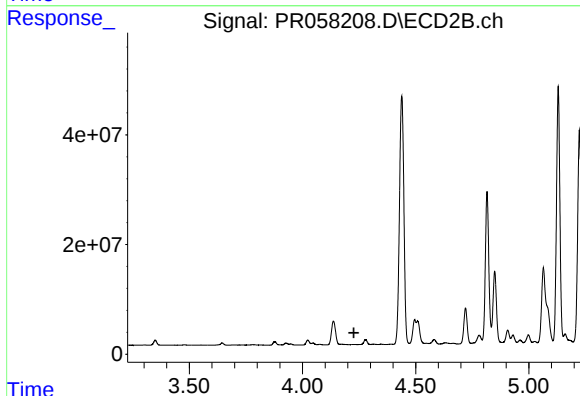
R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 3364022
Conc: 50.12 ng/ml



#13 AR-1232-3

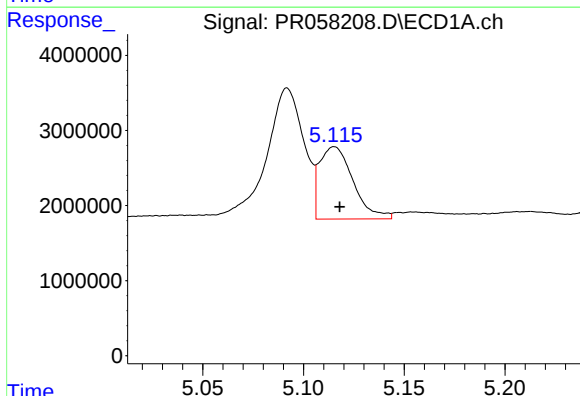
R.T.: 4.917 min
Delta R.T.: -0.032 min
Response: 9089174
Conc: 181.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



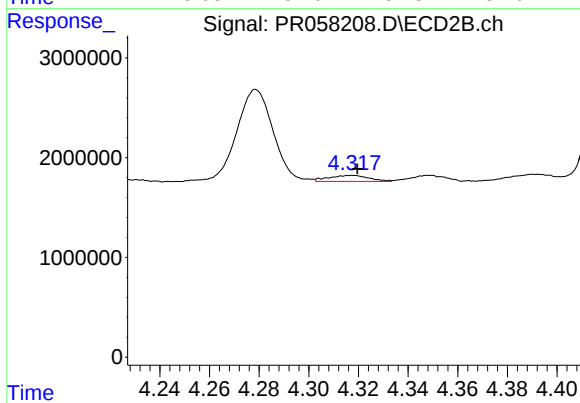
#13 AR-1232-3

R.T.: 4.231 min
Delta R.T.: 0.003 min
Response: -71093
Conc: N.D.



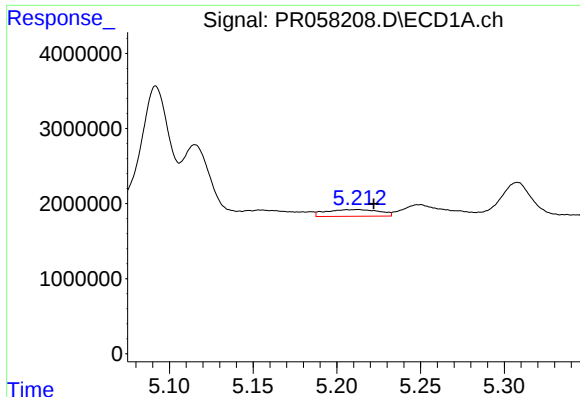
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 11215733
Conc: 427.18 ng/ml



#14 AR-1232-4

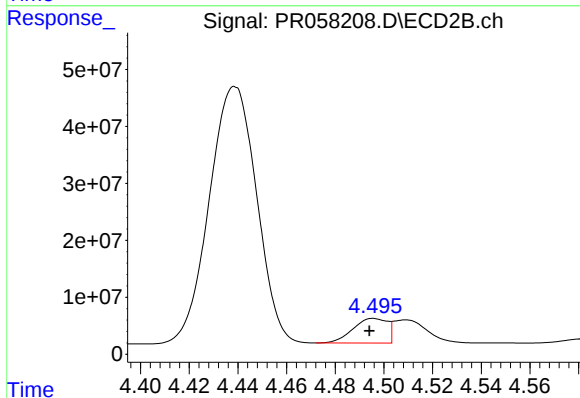
R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 678469
Conc: 21.82 ng/ml



#15 AR-1232-5

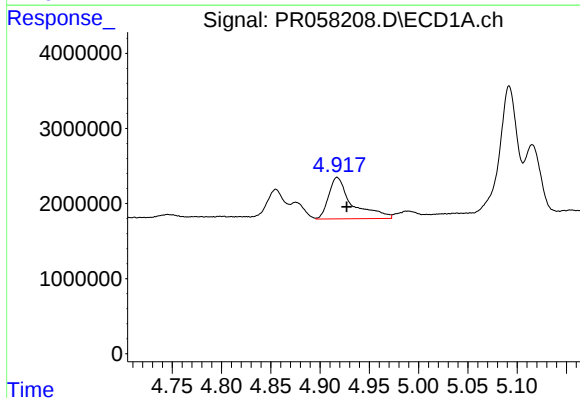
R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 1992373
Conc: 102.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



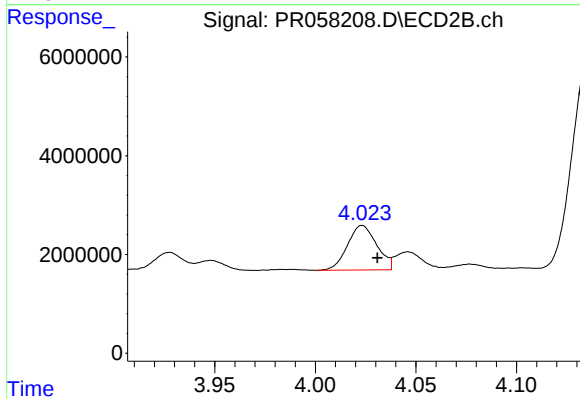
#15 AR-1232-5

R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 42454087
Conc: 1183.06 ng/ml



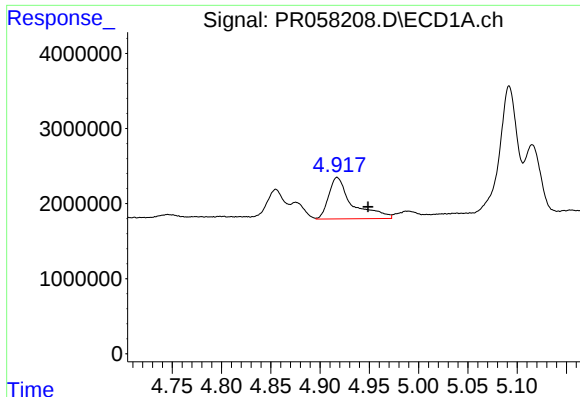
#16 AR-1242-1

R.T.: 4.917 min
Delta R.T.: -0.010 min
Response: 9089174
Conc: 138.60 ng/ml



#16 AR-1242-1

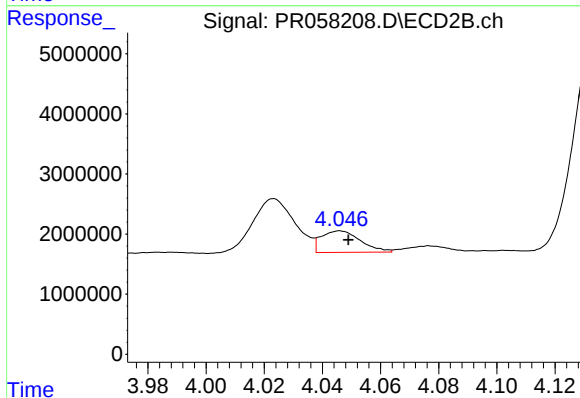
R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 9115528
Conc: 102.10 ng/ml



#17 AR-1242-2

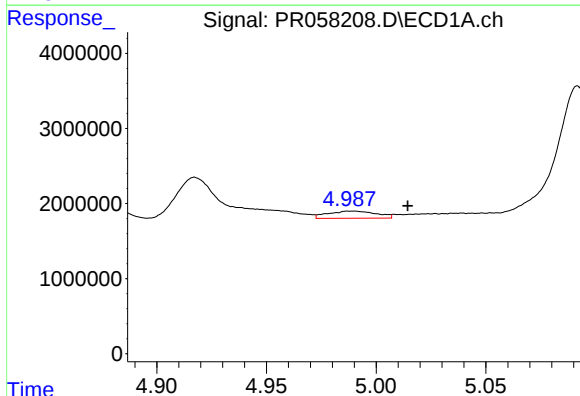
R.T.: 4.917 min
Delta R.T.: -0.032 min
Response: 9089174
Conc: 102.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



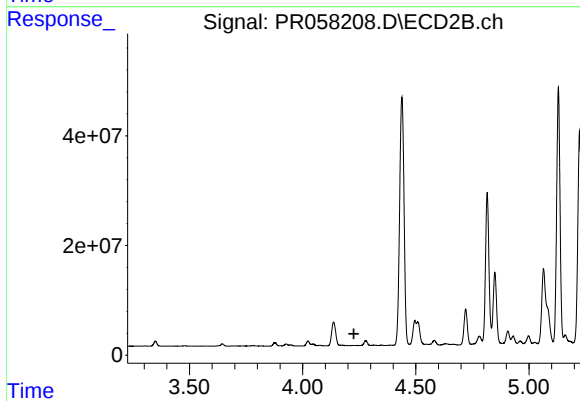
#17 AR-1242-2

R.T.: 4.046 min
Delta R.T.: -0.003 min
Response: 3364022
Conc: 27.60 ng/ml



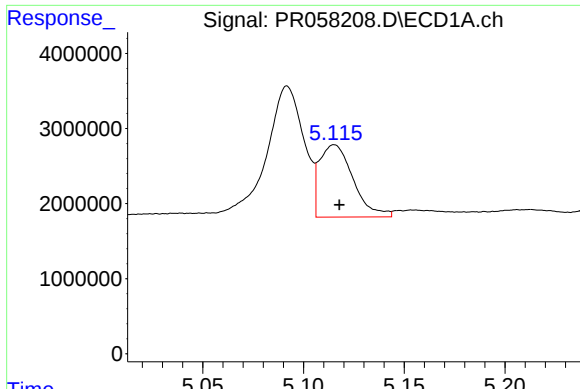
#18 AR-1242-3

R.T.: 4.990 min
Delta R.T.: -0.024 min
Response: 1452002
Conc: 25.04 ng/ml



#18 AR-1242-3

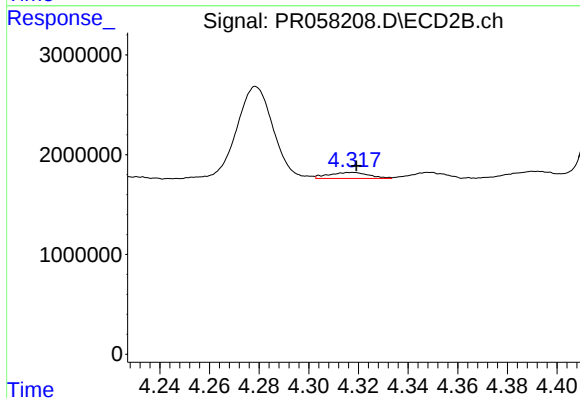
R.T.: 4.231 min
Delta R.T.: 0.004 min
Response: -71093
Conc: N.D.



#19 AR-1242-4

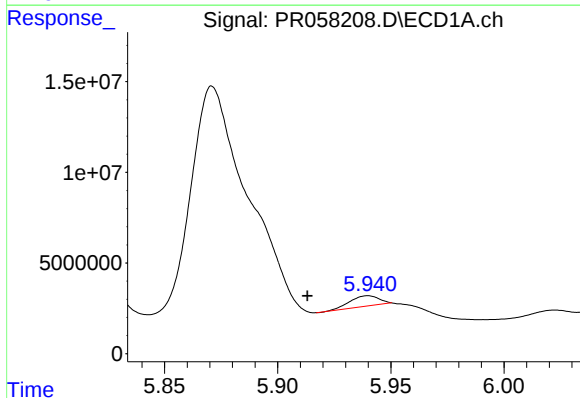
R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 11215733
Conc: 238.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



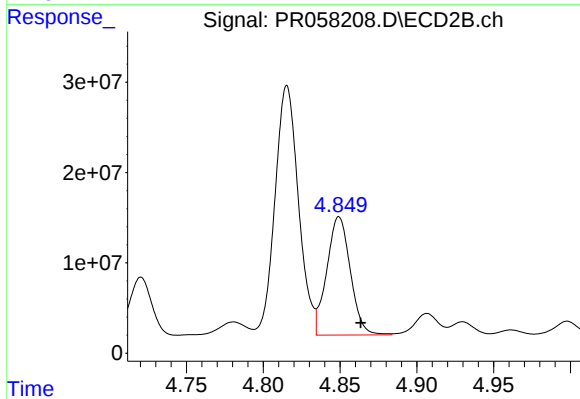
#19 AR-1242-4

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 678469
Conc: 10.98 ng/ml



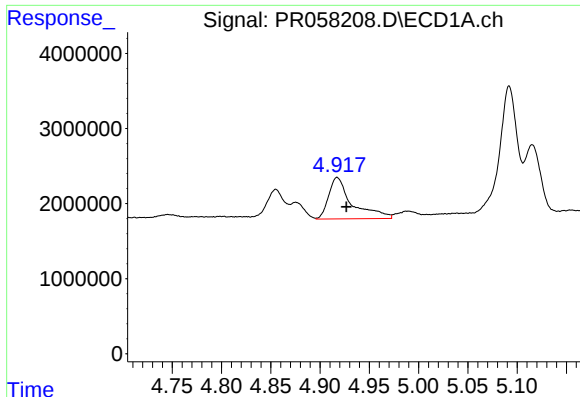
#20 AR-1242-5

R.T.: 5.940 min
Delta R.T.: 0.027 min
Response: 5259292
Conc: 99.24 ng/ml



#20 AR-1242-5

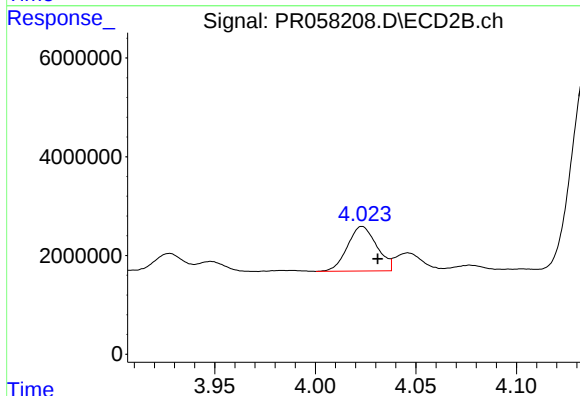
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 140307878
Conc: 1706.84 ng/ml



#21 AR-1248-1

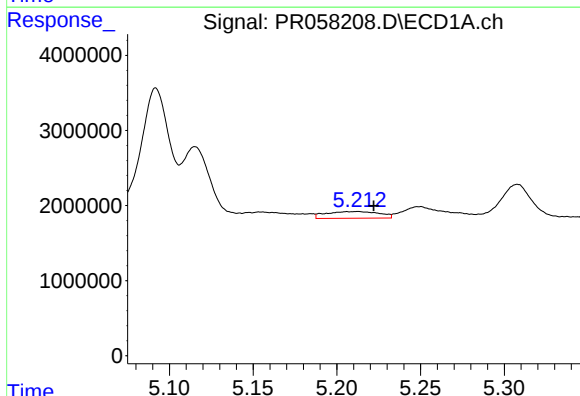
R.T.: 4.917 min
Delta R.T.: -0.009 min
Response: 9089174
Conc: 176.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



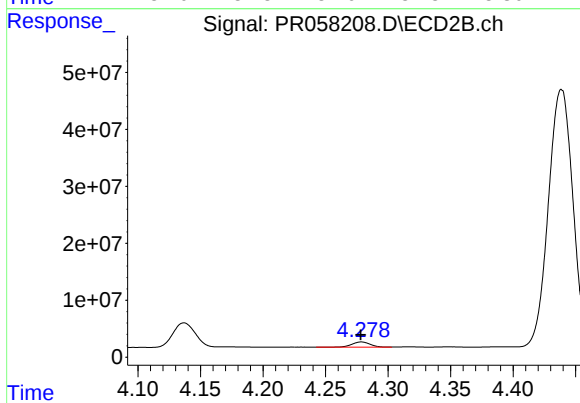
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: -0.008 min
Response: 9115528
Conc: 131.38 ng/ml



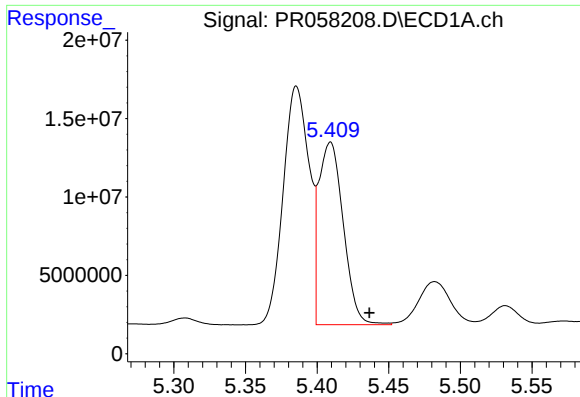
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: -0.009 min
Response: 1992373
Conc: 29.52 ng/ml



#22 AR-1248-2

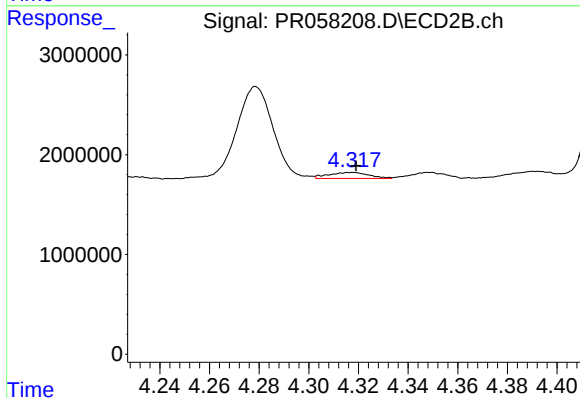
R.T.: 4.279 min
Delta R.T.: 0.000 min
Response: 9479344
Conc: 101.92 ng/ml



#23 AR-1248-3

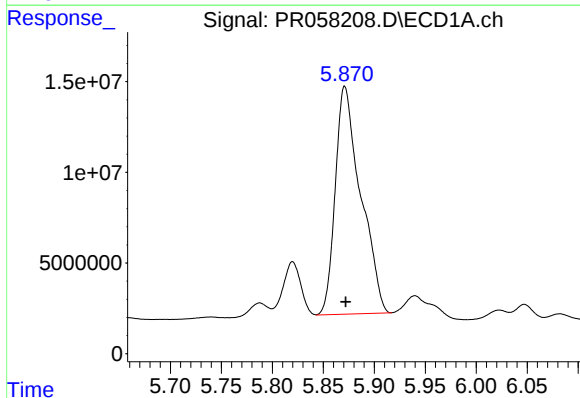
R.T.: 5.410 min
Delta R.T.: -0.027 min
Response: 138473088
Conc: 1709.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



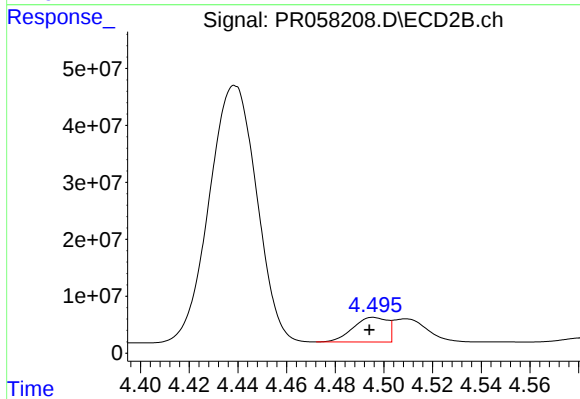
#23 AR-1248-3

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 678469
Conc: 7.17 ng/ml



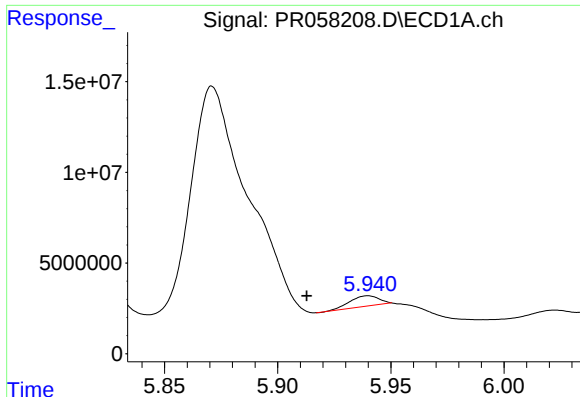
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 217496236
Conc: 2293.96 ng/ml



#24 AR-1248-4

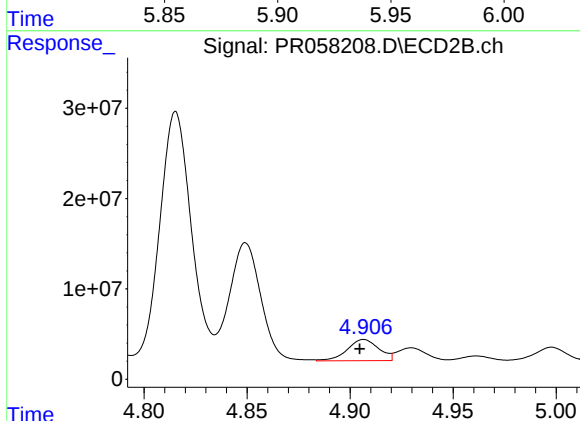
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 42454087
Conc: 365.53 ng/ml



#25 AR-1248-5

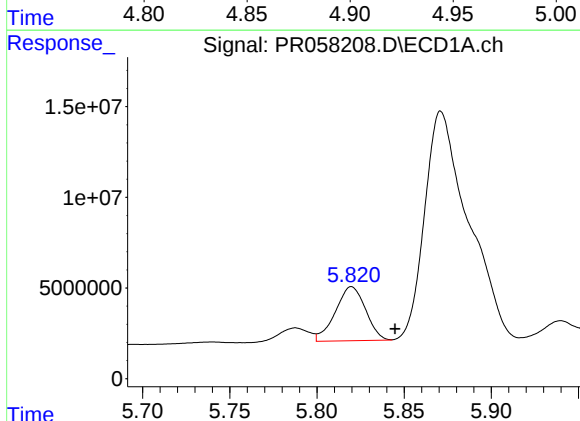
R.T.: 5.940 min
Delta R.T.: 0.027 min
Response: 5259292
Conc: 57.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



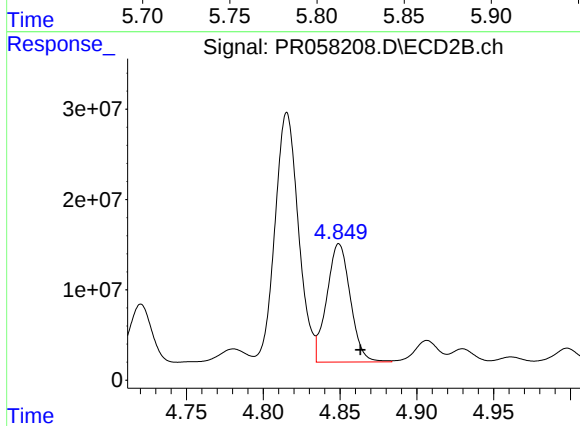
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 25126645
Conc: 208.57 ng/ml



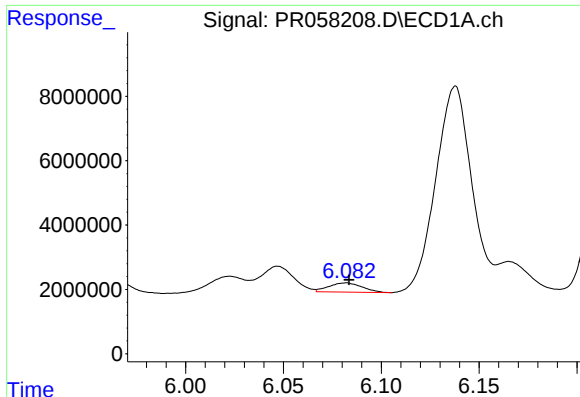
#26 AR-1254-1

R.T.: 5.820 min
Delta R.T.: -0.025 min
Response: 35991201
Conc: 404.42 ng/ml



#26 AR-1254-1

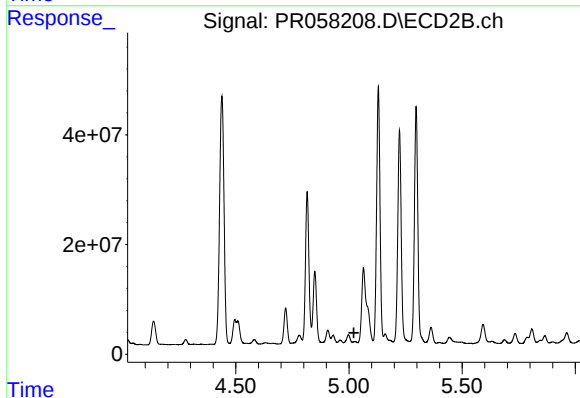
R.T.: 4.849 min
Delta R.T.: -0.014 min
Response: 140307878
Conc: 823.75 ng/ml



#27 AR-1254-2

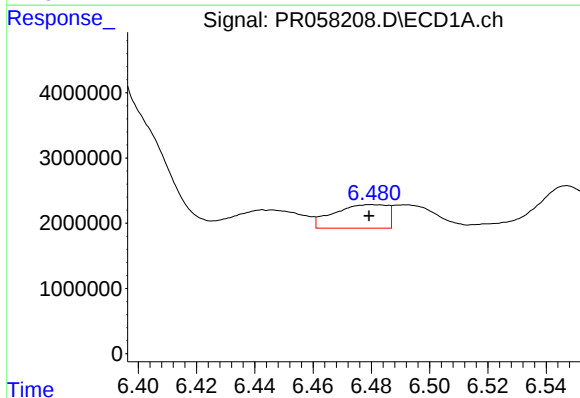
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 3385053
Conc: 24.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



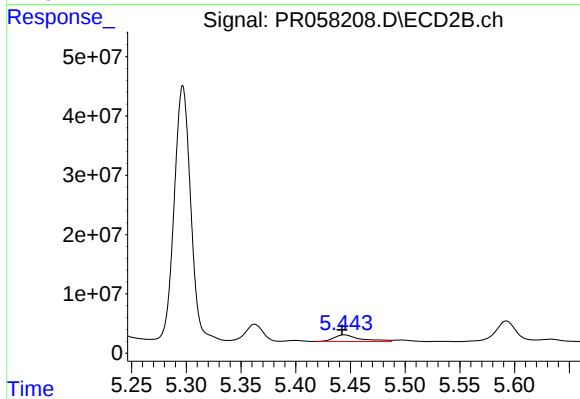
#27 AR-1254-2

R.T.: 5.026 min
Delta R.T.: 0.004 min
Response: -4853922
Conc: N.D.



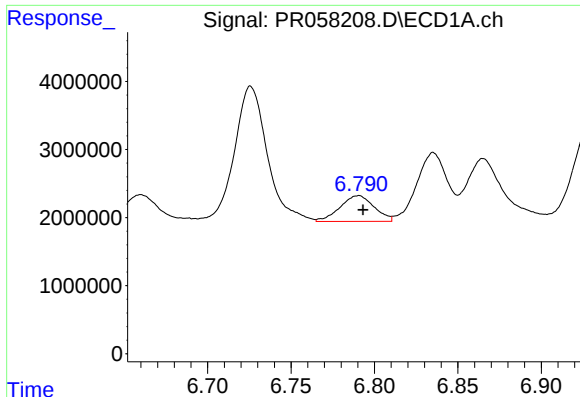
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 4589577
Conc: 29.69 ng/ml



#28 AR-1254-3

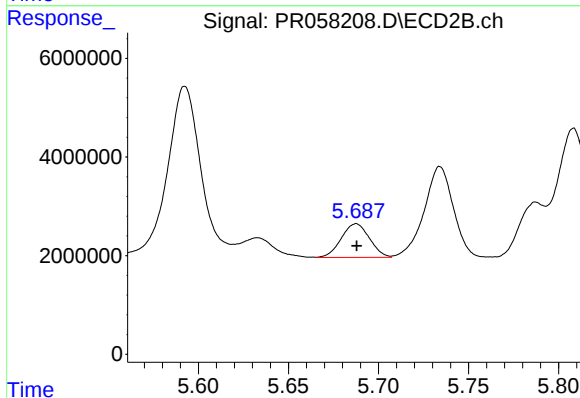
R.T.: 5.444 min
Delta R.T.: 0.002 min
Response: 18787069
Conc: 76.82 ng/ml



#29 AR-1254-4

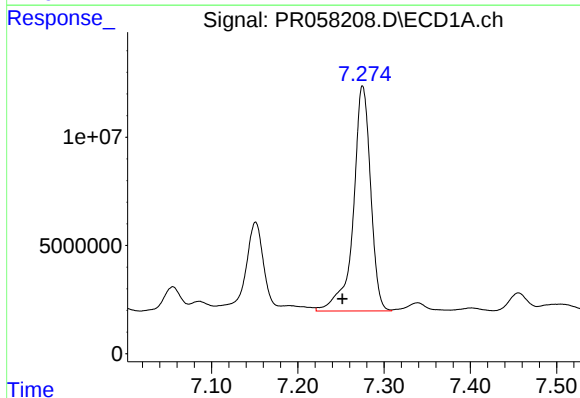
R.T.: 6.790 min
Delta R.T.: -0.003 min
Response: 5376018
Conc: 43.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



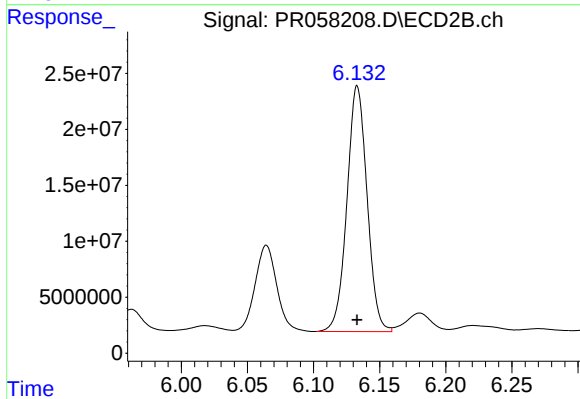
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 7415044
Conc: 46.92 ng/ml



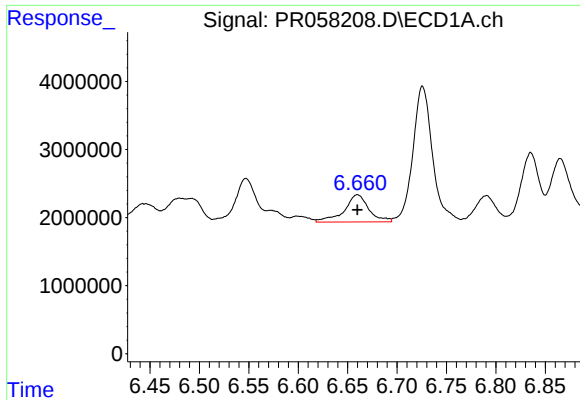
#30 AR-1254-5

R.T.: 7.275 min
Delta R.T.: 0.023 min
Response: 144821290
Conc: 1084.74 ng/ml



#30 AR-1254-5

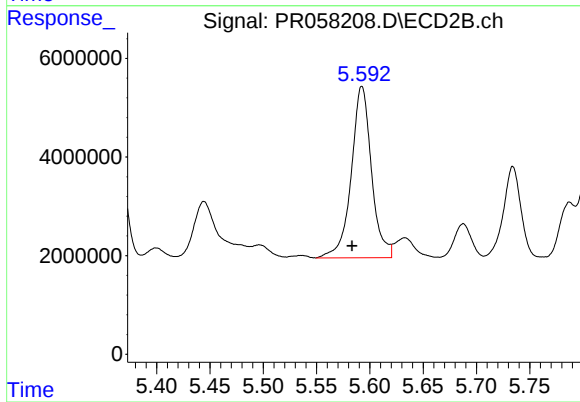
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 233115052
Conc: 1049.15 ng/ml



#31 AR-1260-1

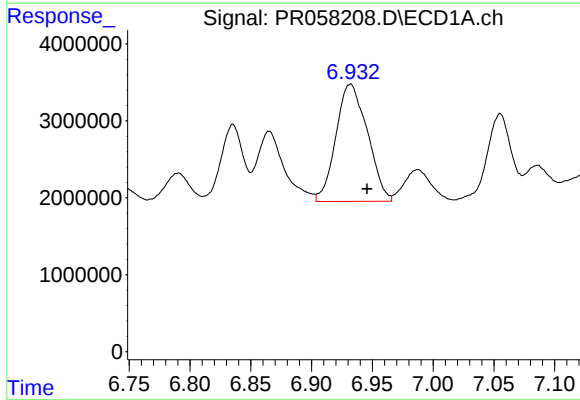
R.T.: 6.660 min
Delta R.T.: 0.000 min
Response: 6918236
Conc: 57.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



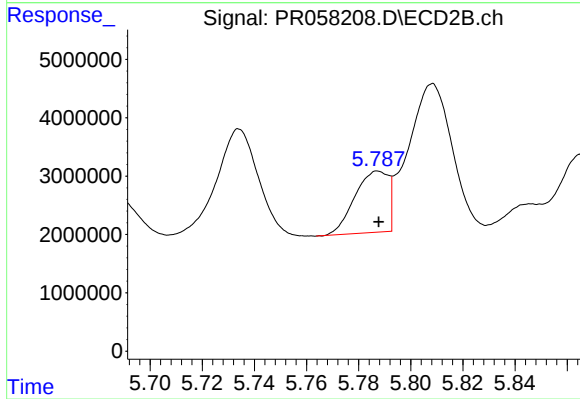
#31 AR-1260-1

R.T.: 5.593 min
Delta R.T.: 0.009 min
Response: 45955453
Conc: 283.05 ng/ml



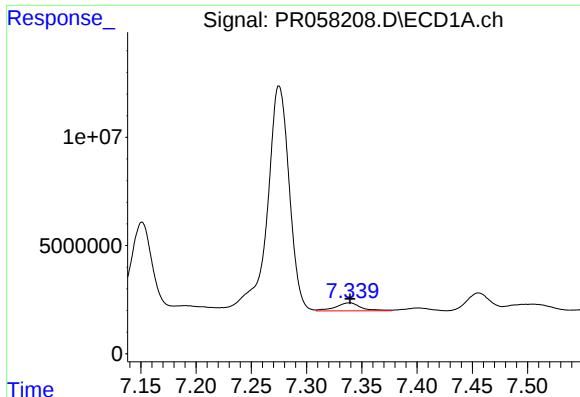
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.014 min
Response: 27515795
Conc: 186.25 ng/ml



#32 AR-1260-2

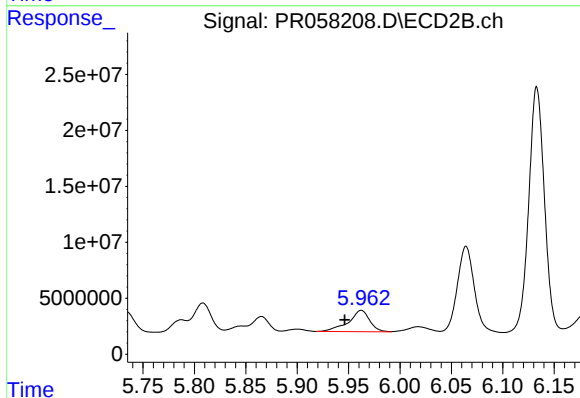
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 9326841
Conc: 46.78 ng/ml



#33 AR-1260-3

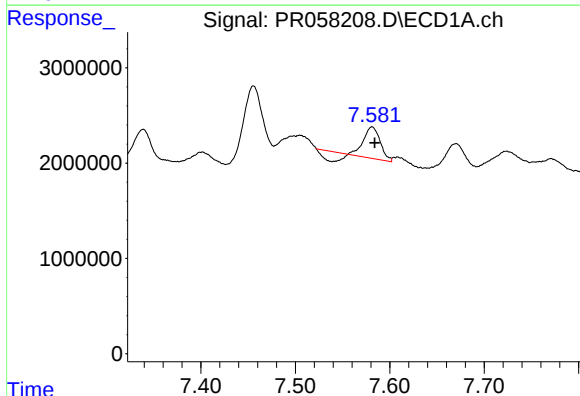
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 5974385
Conc: 54.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



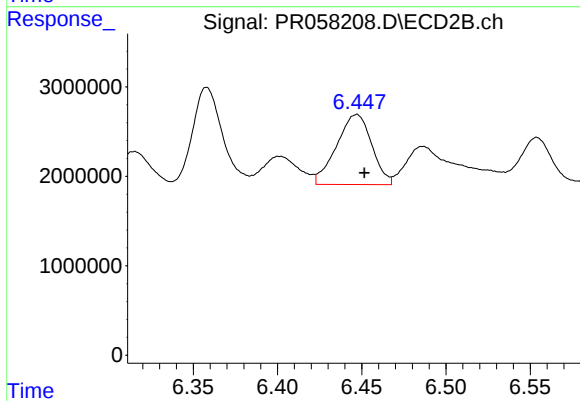
#33 AR-1260-3

R.T.: 5.962 min
Delta R.T.: 0.016 min
Response: 27485100
Conc: 141.29 ng/ml



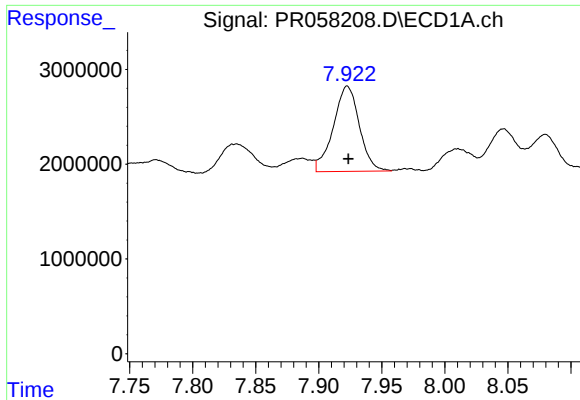
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 3005545
Conc: 23.52 ng/ml



#34 AR-1260-4

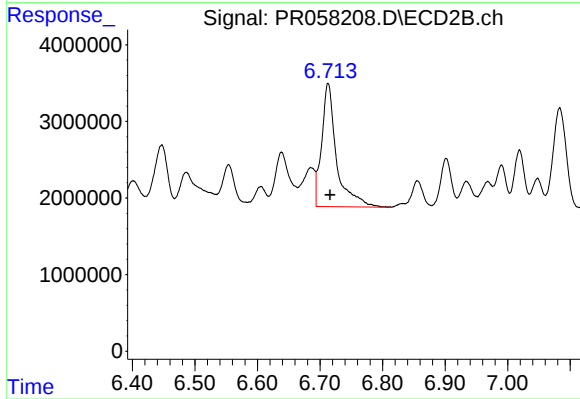
R.T.: 6.447 min
Delta R.T.: -0.005 min
Response: 11388311
Conc: 71.87 ng/ml



#35 AR-1260-5

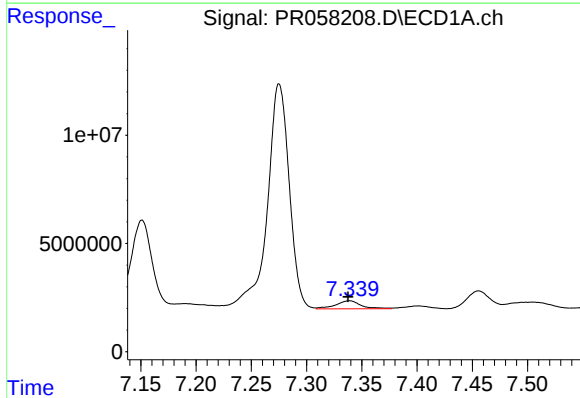
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 12961853
Conc: 52.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



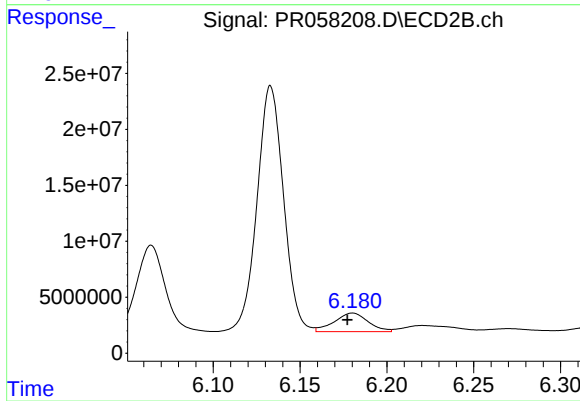
#35 AR-1260-5

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 26678536
Conc: 70.36 ng/ml



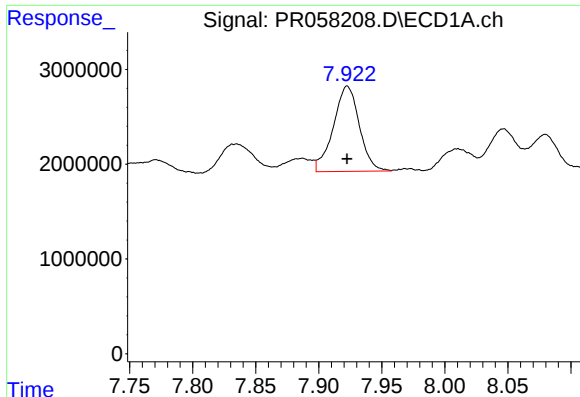
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: 0.001 min
Response: 5974385
Conc: 37.04 ng/ml



#36 AR-1262-1

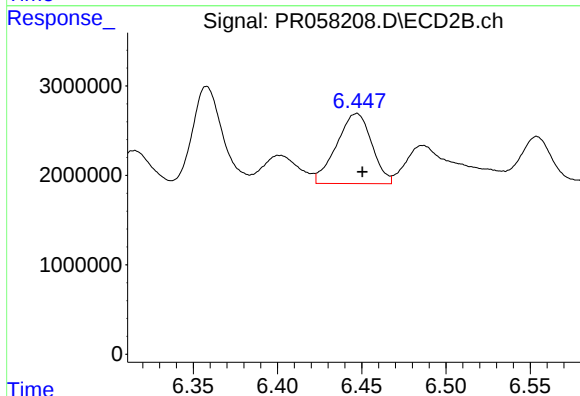
R.T.: 6.180 min
Delta R.T.: 0.003 min
Response: 22544865
Conc: 96.14 ng/ml



#37 AR-1262-2

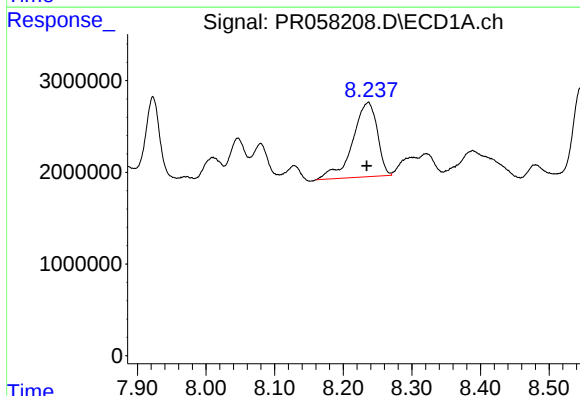
R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 12961853
Conc: 44.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



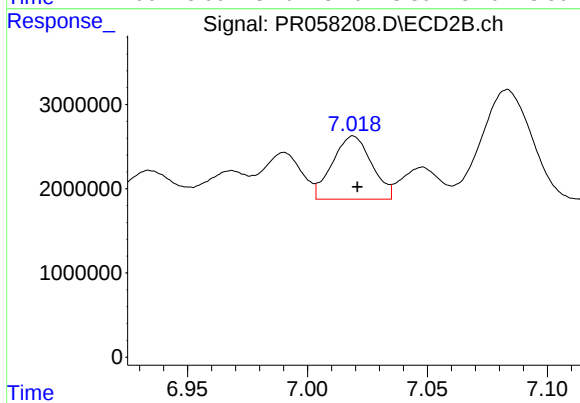
#37 AR-1262-2

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 11388311
Conc: 53.22 ng/ml



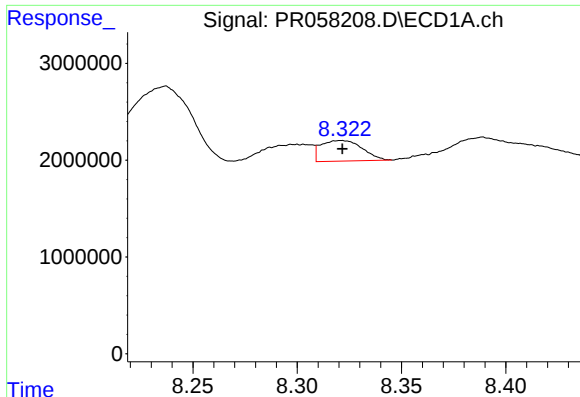
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 20228933
Conc: 100.54 ng/ml



#38 AR-1262-3

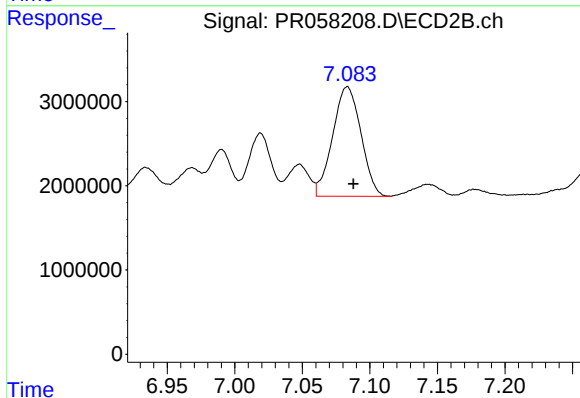
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 8563091
Conc: 50.15 ng/ml



#39 AR-1262-4

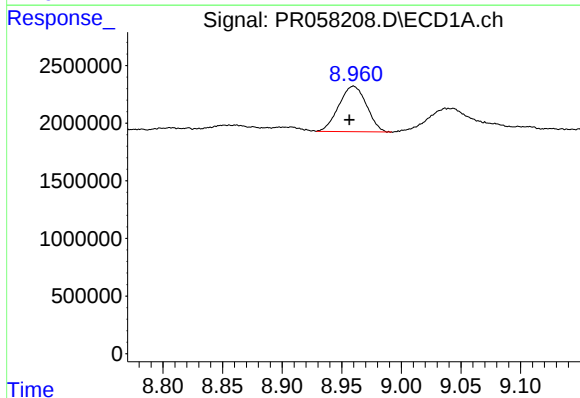
R.T.: 8.321 min
Delta R.T.: 0.000 min
Response: 2930353
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



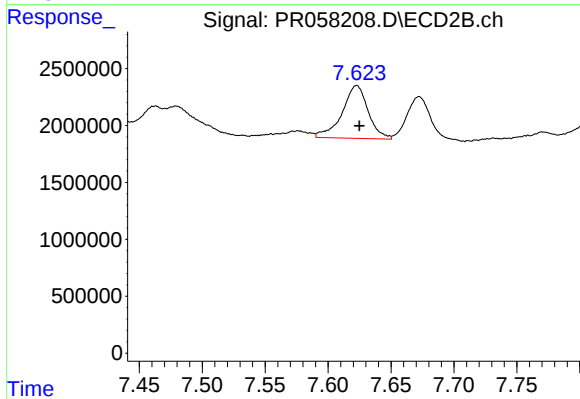
#39 AR-1262-4

R.T.: 7.083 min
Delta R.T.: -0.005 min
Response: 18944357
Conc: 57.75 ng/ml



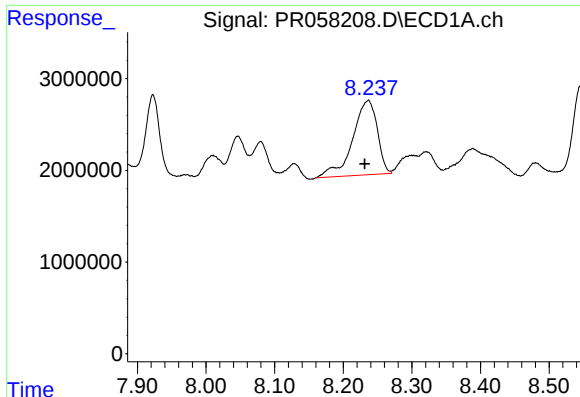
#40 AR-1262-5

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 6399326
Conc: 56.96 ng/ml



#40 AR-1262-5

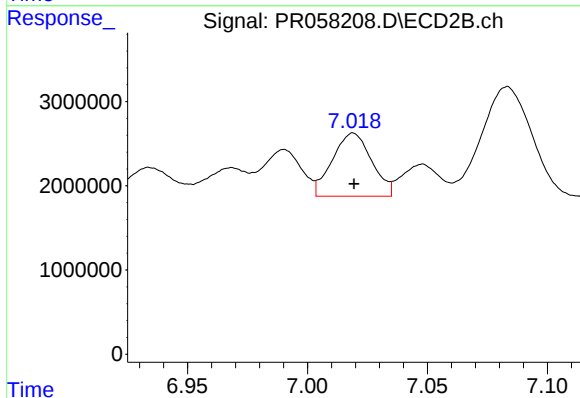
R.T.: 7.623 min
Delta R.T.: -0.002 min
Response: 6688502
Conc: 43.31 ng/ml



#41 AR-1268-1

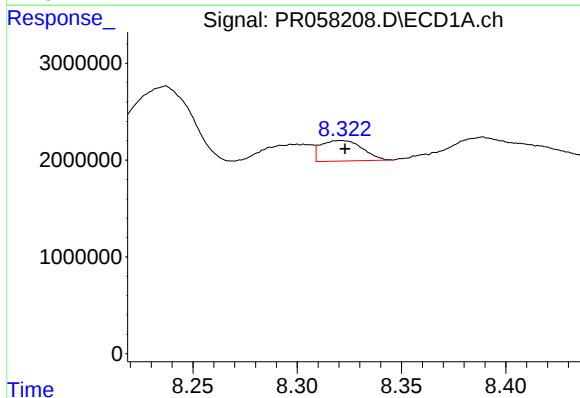
R.T.: 8.237 min
Delta R.T.: 0.005 min
Response: 20228933
Conc: 60.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



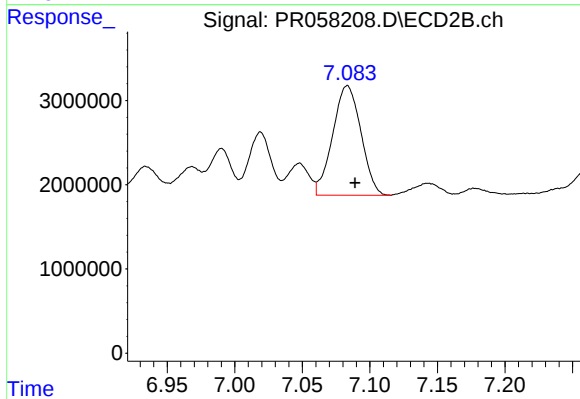
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 8563091
Conc: 17.10 ng/ml



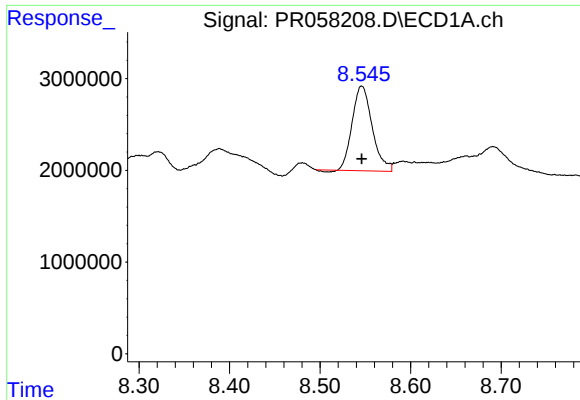
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 2930353
Conc: 9.67 ng/ml



#42 AR-1268-2

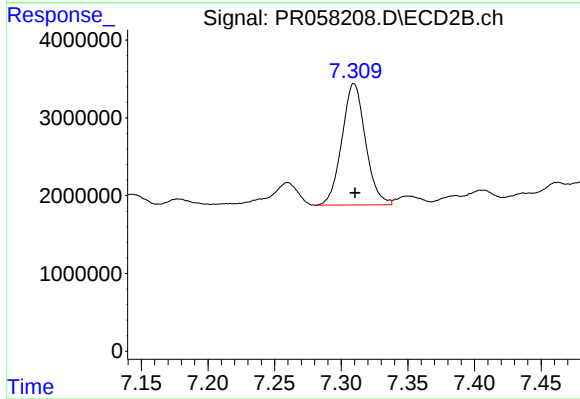
R.T.: 7.083 min
Delta R.T.: -0.006 min
Response: 18944357
Conc: 41.50 ng/ml



#43 AR-1268-3

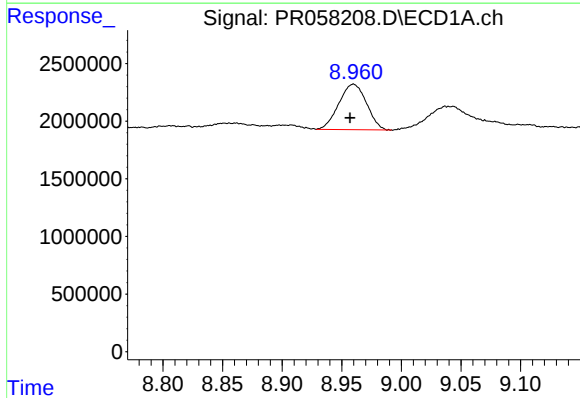
R.T.: 8.546 min
Delta R.T.: 0.000 min
Response: 14192825
Conc: 55.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



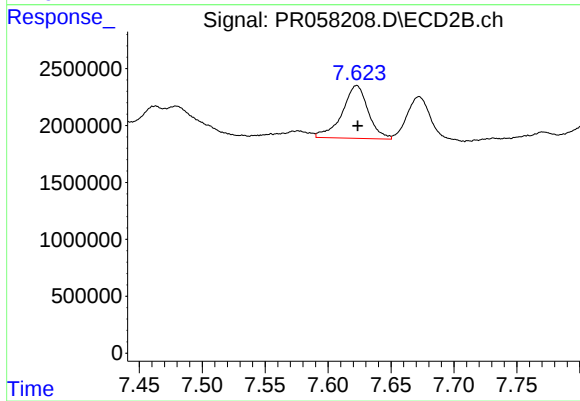
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 19225224
Conc: 49.86 ng/ml



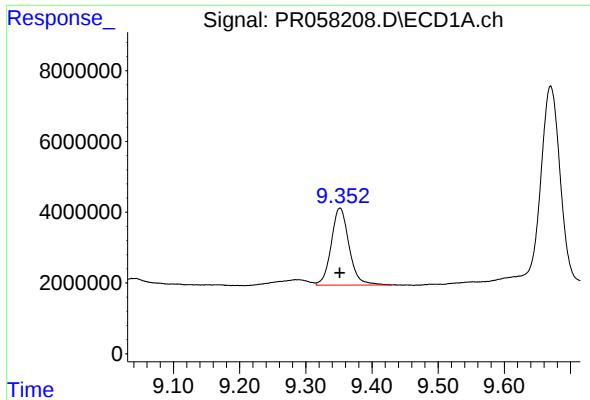
#44 AR-1268-4

R.T.: 8.960 min
Delta R.T.: 0.003 min
Response: 6399326
Conc: 53.01 ng/ml



#44 AR-1268-4

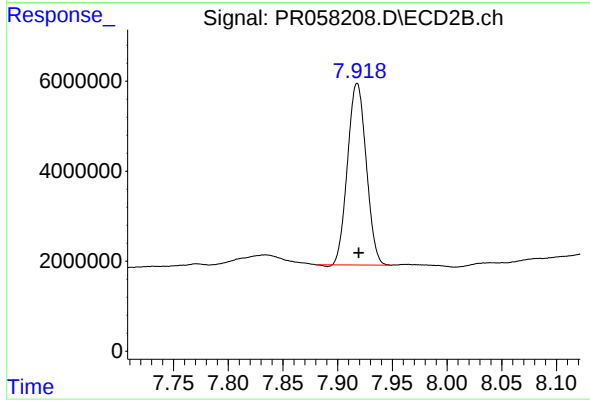
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 6688502
Conc: 40.33 ng/ml



#45 AR-1268-5

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 40877996
Conc: 47.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.918 min
Delta R.T.: -0.001 min
Response: 47990476
Conc: 37.44 ng/ml