

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
 Data File : PR060009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 09:17
 Operator : YP\AJ
 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: Mar 03 20:48:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.689	2.904	65488234	92107421	19.440	20.312
2)	SA Decachlor...	9.660	8.136	93515460	149.3E6	39.681	41.307
Target Compounds							
3)	L1 AR-1016-1	4.924	4.014	24483223	35919812	260.600	261.676
4)	L1 AR-1016-2	4.946	4.032	28691299	37260055	212.690	182.335
5)	L1 AR-1016-3	5.010	4.210	14956490	24172644	171.443	230.038 #
6)	L1 AR-1016-4	5.112	4.260	15989241	52090371	230.592	606.609 #
7)	L1 AR-1016-5	5.432	4.475	37128055	62955622	550.203	562.696
8)	L2 AR-1221-1	3.907	3.127	386677	401153	9.586	8.224
9)	L2 AR-1221-2	4.004	3.207	1561724	1778247	54.895	51.523
10)	L2 AR-1221-3	4.081	3.290	2789459	3250915	31.572	28.043
11)	L3 AR-1232-1	4.081	3.290	2789459	3250915	37.223	33.715
12)	L3 AR-1232-2	4.636	4.032	11446602	37260055	340.408	418.155
13)	L3 AR-1232-3	4.946	4.210	28691299	24172644	465.360	540.274
14)	L3 AR-1232-4	5.112	4.301	15989241	50741541	518.420	1226.974 #
15)	L3 AR-1232-5	5.218	4.475	32170825	62955622	1381.716	1354.804
16)	L4 AR-1242-1	4.924	4.014	24483223	35919812	311.583	314.713
17)	L4 AR-1242-2	4.946	4.032	28691299	37260055	255.872	222.697
18)	L4 AR-1242-3	5.010	4.210	14956490	24172644	205.891	279.439 #
19)	L4 AR-1242-4	5.112	4.301	15989241	50741541	277.798	592.018 #
20)	L4 AR-1242-5	5.909	4.844	36960290	88737564	683.968	859.315 #
21)	L5 AR-1248-1	4.924	4.014	24483223	35919812	404.023	412.684
22)	L5 AR-1248-2	5.218	4.260	32170825	52090371	396.213	403.526
23)	L5 AR-1248-3	5.432	4.301	37128055	50741541	395.267	390.300
24)	L5 AR-1248-4	5.869	4.475	36544483	62955622	380.233	398.964
25)	L5 AR-1248-5	5.909	4.886	36960290	60647047	398.322	425.615
26)	L6 AR-1254-1	5.838	4.844	31810343	88737564	317.355	381.575
27)	L6 AR-1254-2	6.077	5.002	38717629	23477661	254.999	116.930 #
28)	L6 AR-1254-3	6.472	5.421	21529017	42772599	138.547	133.484
29)	L6 AR-1254-4	6.787	5.668	13808346	26117396	125.330	145.606
30)	L6 AR-1254-5	7.244	6.111	3787142	8537054	30.870	30.872
31)	L7 AR-1260-1	6.653	5.569	3008741	21159629	24.457	92.523 #
32)	L7 AR-1260-2	6.937	5.766	2076675	4131331	14.782	15.359
33)	L7 AR-1260-3	7.307	5.920	812279	4863415	7.500	19.199 #
34)	L7 AR-1260-4	7.556	6.428	1692619	755095	13.721	3.590 #
35)	L7 AR-1260-5	7.914	6.692	809153	1448751	3.516	3.048
36)	L8 AR-1262-1	7.307	6.182	812279	1023402	5.289	3.349 #
37)	L8 AR-1262-2	7.914	6.428	809153	755095	3.119	2.777
38)	L8 AR-1262-3	8.237	6.994	544716	1080830	2.900	5.270 #
39)	L8 AR-1262-4	8.320	7.062	87725	1482298	0.605	3.867 #
40)	L8 AR-1262-5	8.952	7.602	518582	589359	4.929	3.483 #
41)	L9 AR-1268-1	8.237	6.994	544716	1080830	1.232	1.230

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 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
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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	8.320	7.062	87725	1482298	0.219	1.879 #
43) L9	AR-1268-3	8.541	7.286	280442	547104	0.778	0.788
44) L9	AR-1268-4	8.952	7.602	518582	589359	3.288	2.224 #
45) L9	AR-1268-5	9.343	7.895	776944	1656277	0.674	0.790

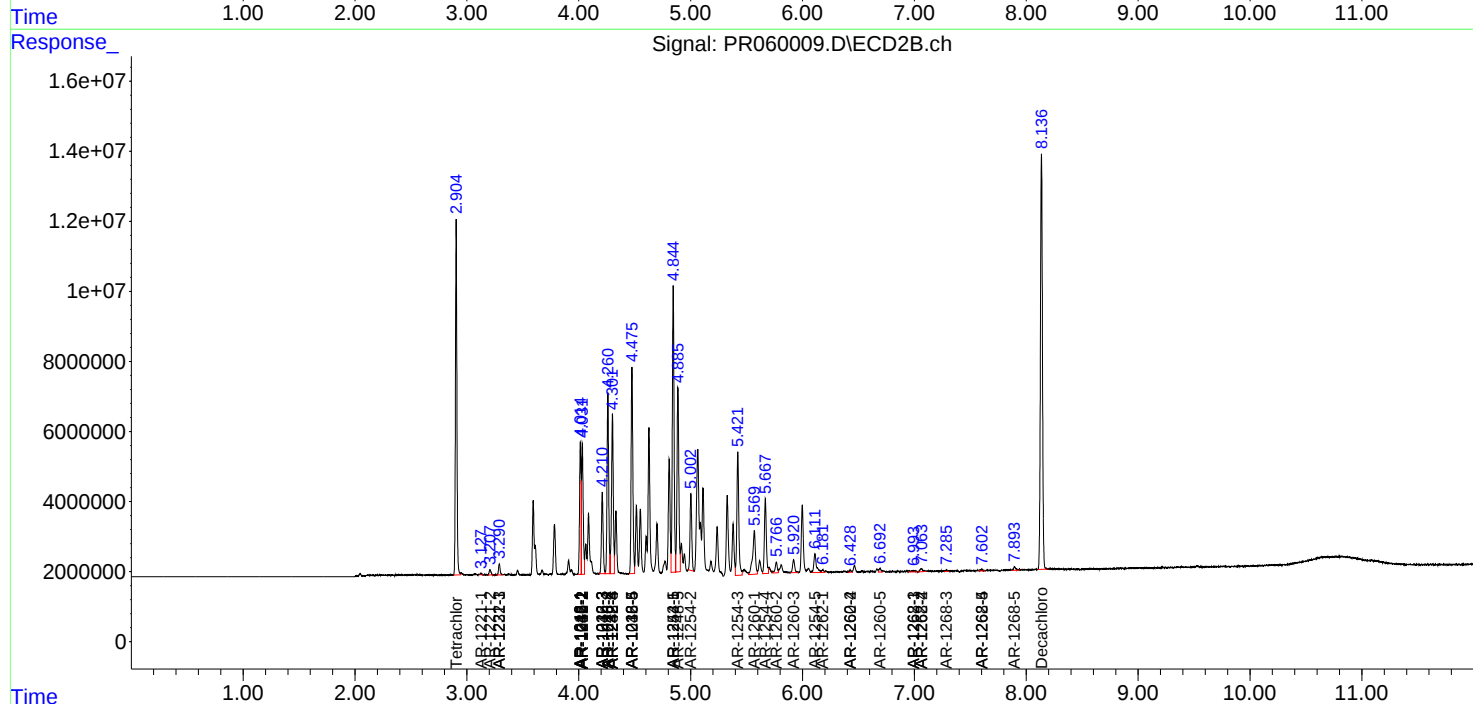
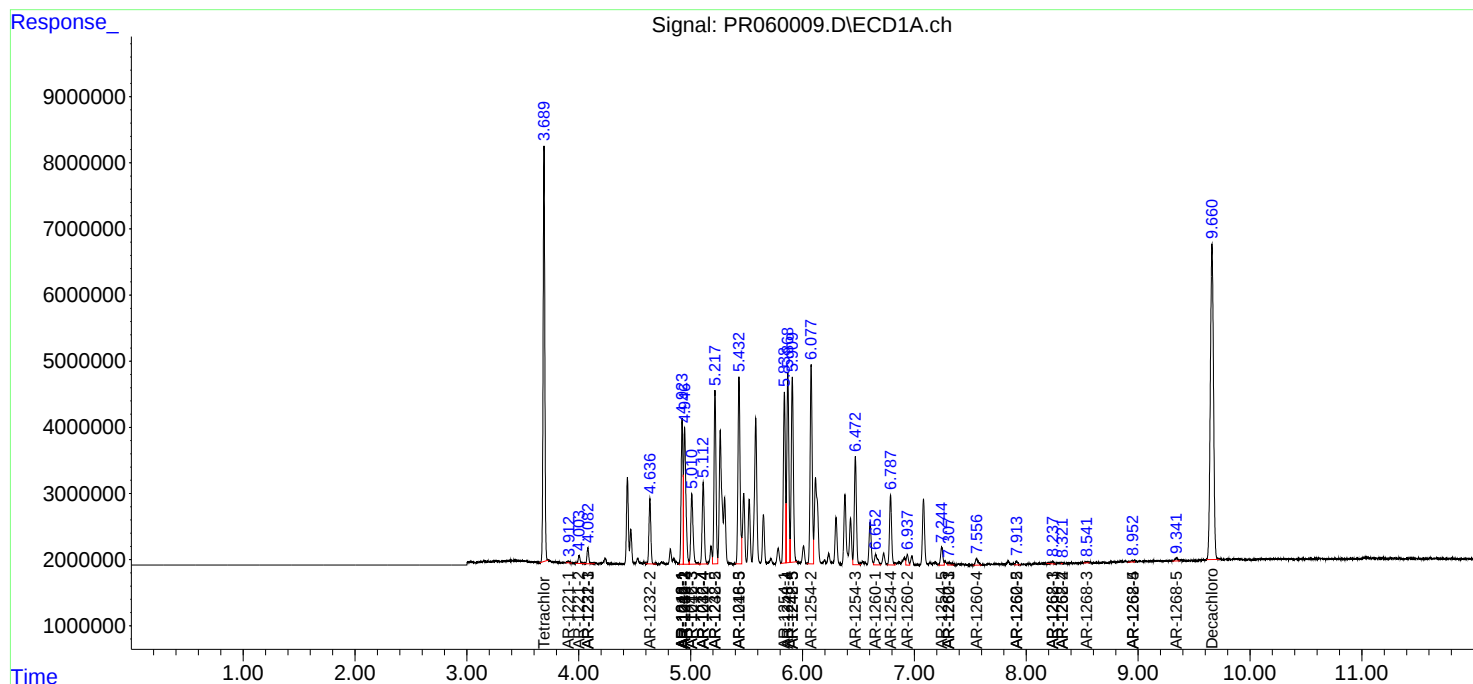
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

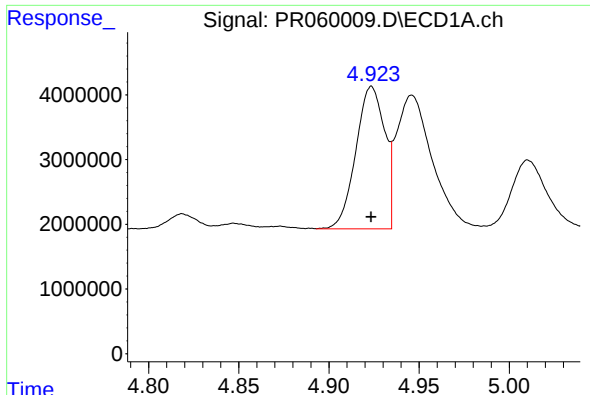
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030423\
Data File : PR060009.D
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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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

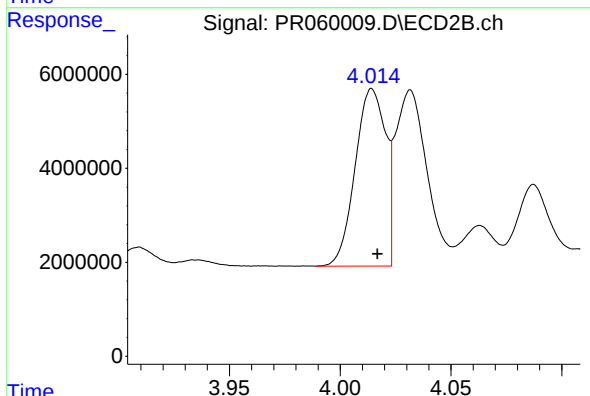




#3 AR-1016-1

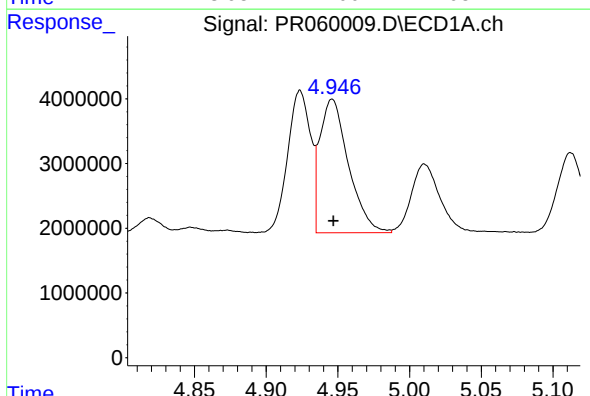
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 24483223
Conc: 260.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



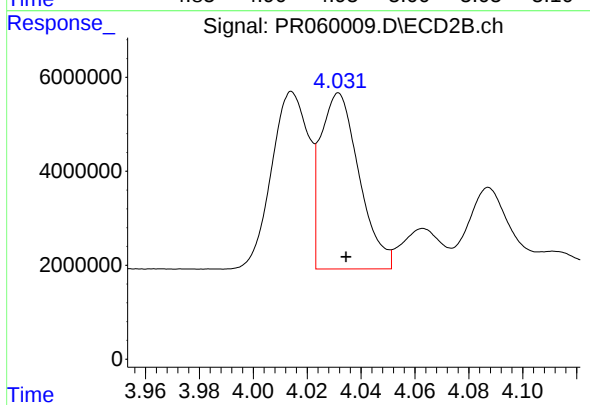
#3 AR-1016-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 35919812
Conc: 261.68 ng/ml



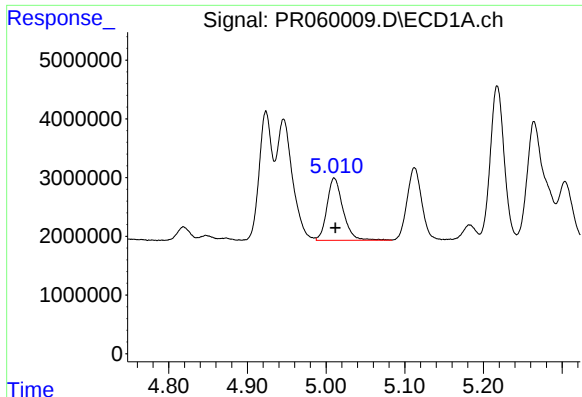
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 28691299
Conc: 212.69 ng/ml



#4 AR-1016-2

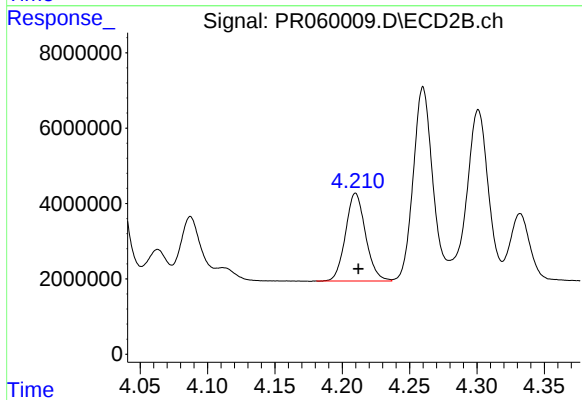
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 37260055
Conc: 182.33 ng/ml



#5 AR-1016-3

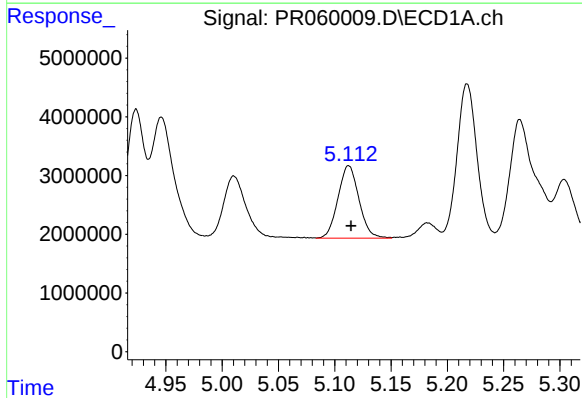
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 14956490
Conc: 171.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



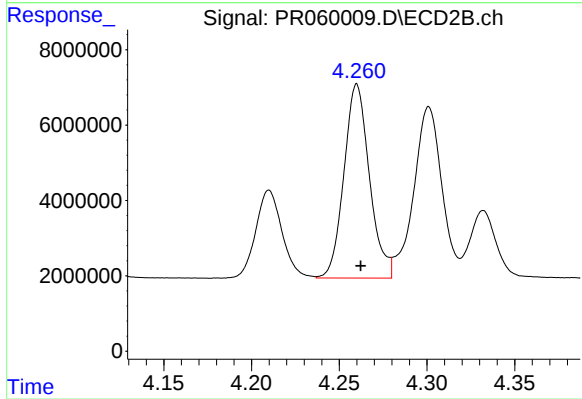
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24172644
Conc: 230.04 ng/ml



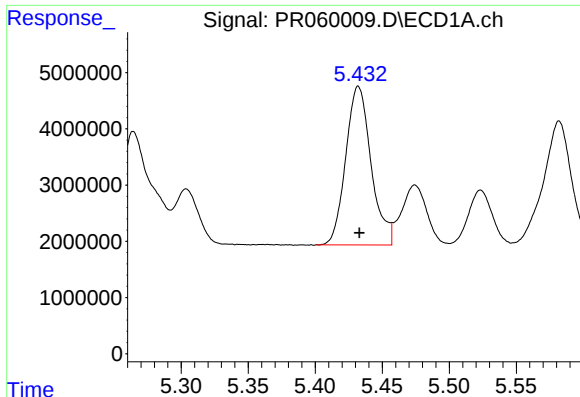
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15989241
Conc: 230.59 ng/ml



#6 AR-1016-4

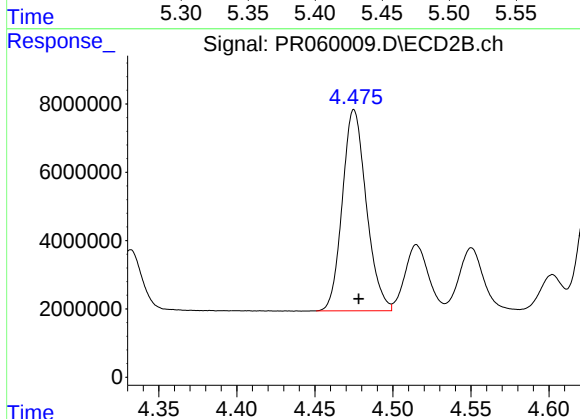
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 52090371
Conc: 606.61 ng/ml



#7 AR-1016-5

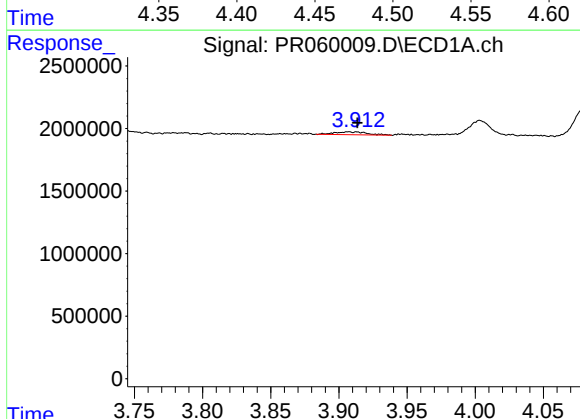
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 37128055
Conc: 550.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



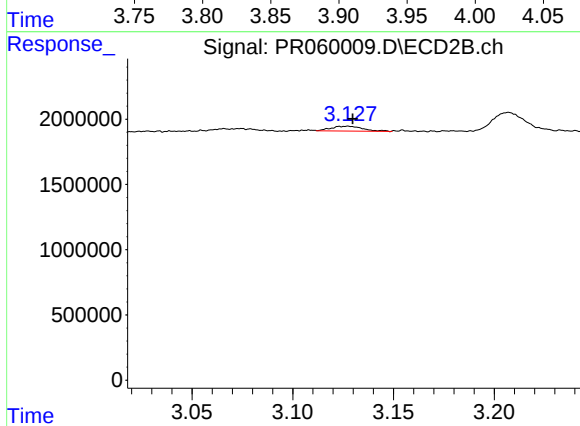
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 62955622
Conc: 562.70 ng/ml



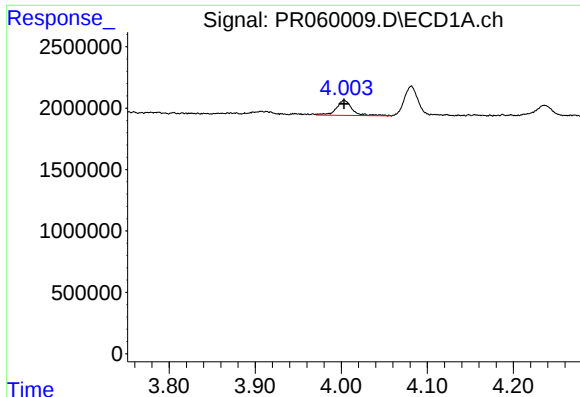
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.006 min
Response: 386677
Conc: 9.59 ng/ml



#8 AR-1221-1

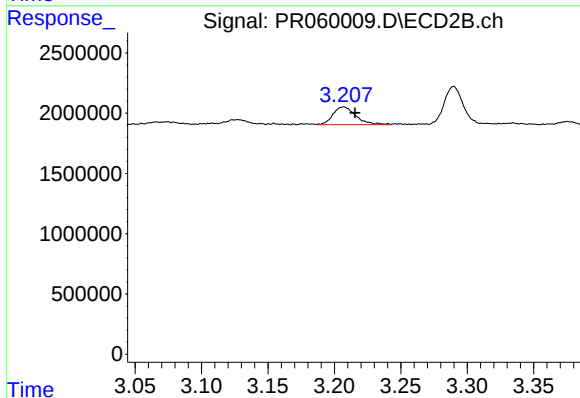
R.T.: 3.127 min
Delta R.T.: -0.002 min
Response: 401153
Conc: 8.22 ng/ml



#9 AR-1221-2

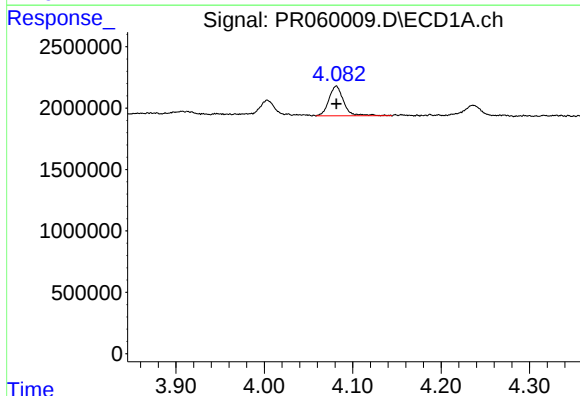
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1561724
Conc: 54.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



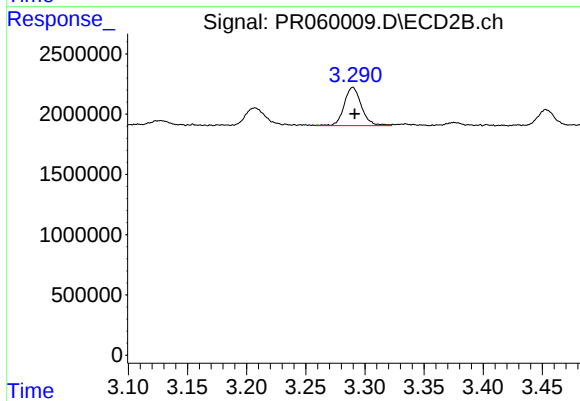
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1778247
Conc: 51.52 ng/ml



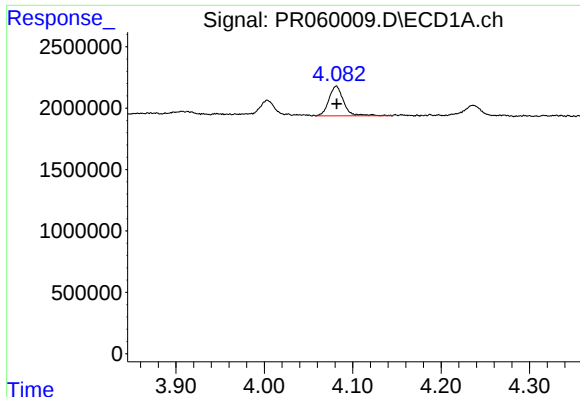
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2789459
Conc: 31.57 ng/ml



#10 AR-1221-3

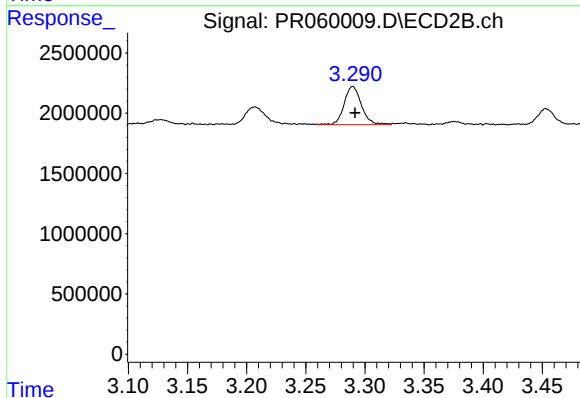
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3250915
Conc: 28.04 ng/ml



#11 AR-1232-1

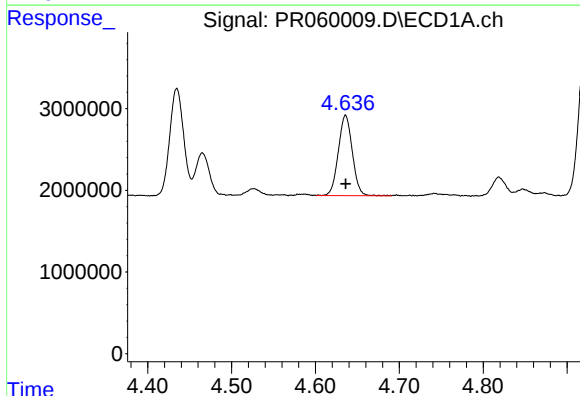
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2789459
Conc: 37.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



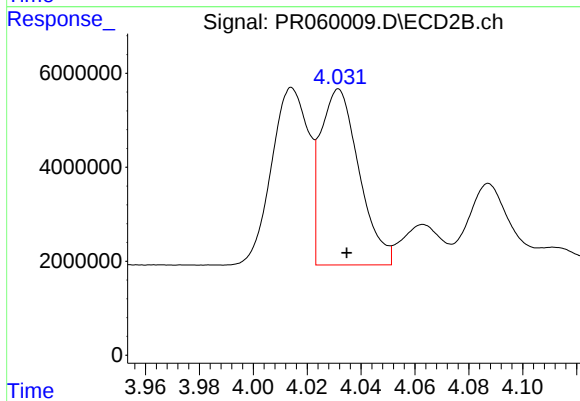
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3250915
Conc: 33.72 ng/ml



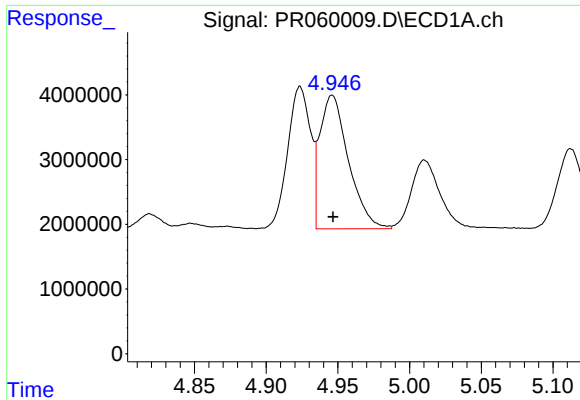
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 11446602
Conc: 340.41 ng/ml



#12 AR-1232-2

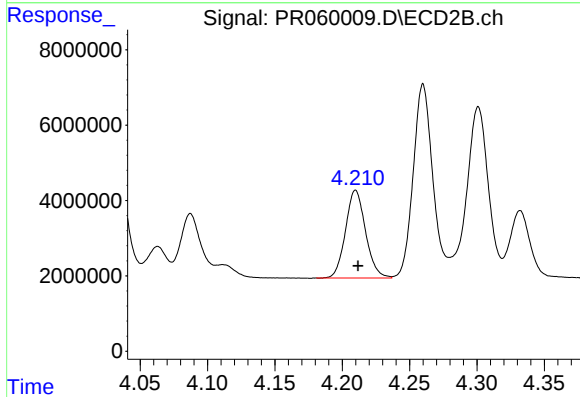
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 37260055
Conc: 418.15 ng/ml



#13 AR-1232-3

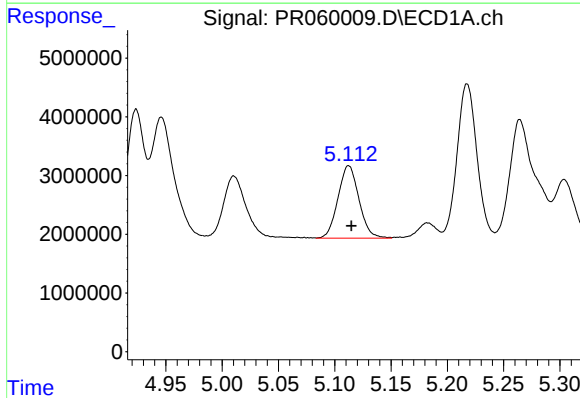
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 28691299
Conc: 465.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



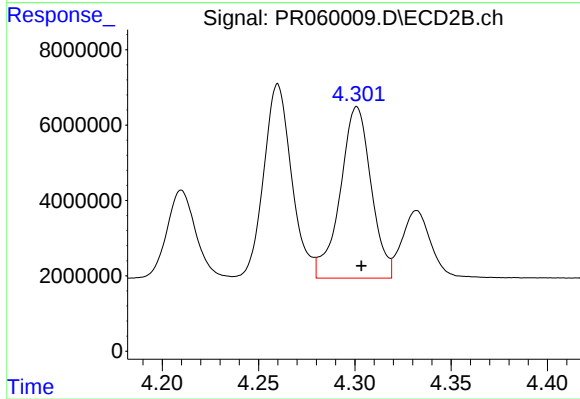
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24172644
Conc: 540.27 ng/ml



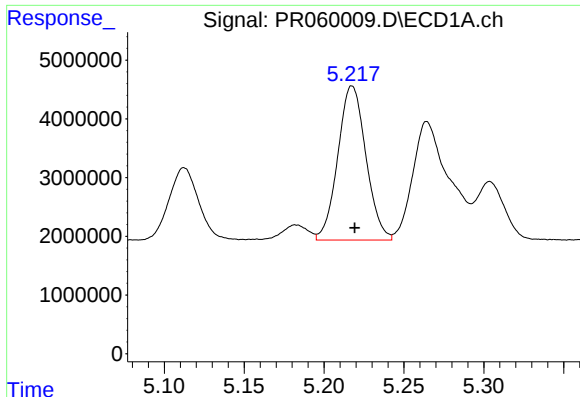
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15989241
Conc: 518.42 ng/ml



#14 AR-1232-4

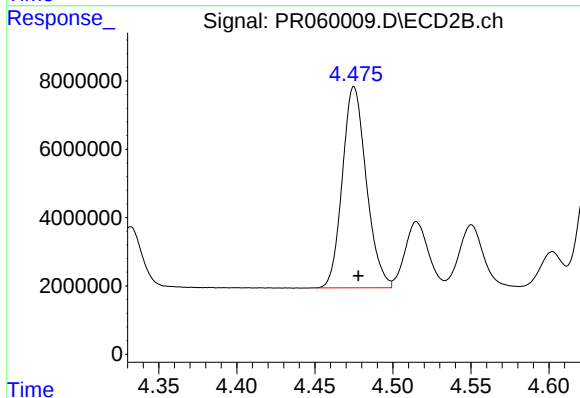
R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50741541
Conc: 1226.97 ng/ml



#15 AR-1232-5

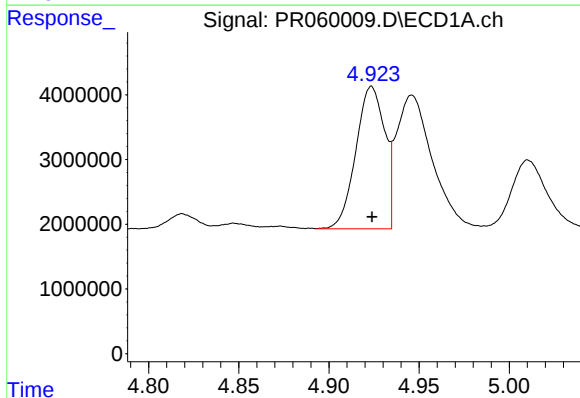
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 32170825
Conc: 1381.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



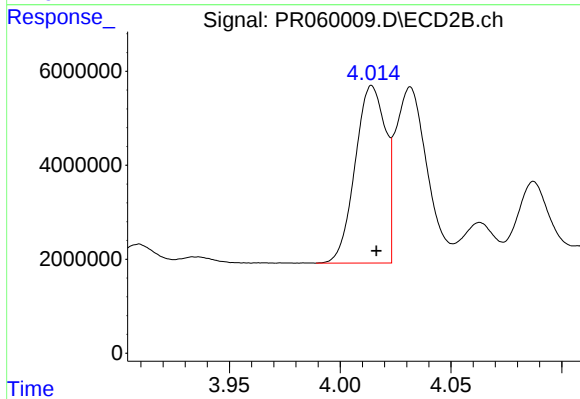
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 62955622
Conc: 1354.80 ng/ml



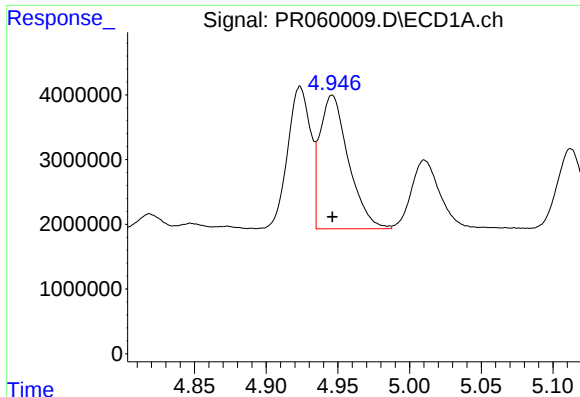
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 24483223
Conc: 311.58 ng/ml



#16 AR-1242-1

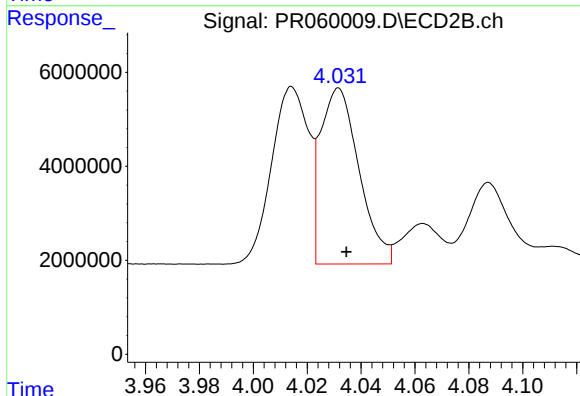
R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 35919812
Conc: 314.71 ng/ml



#17 AR-1242-2

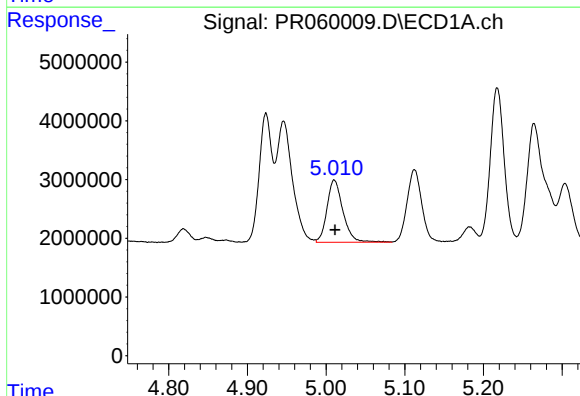
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 28691299
Conc: 255.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



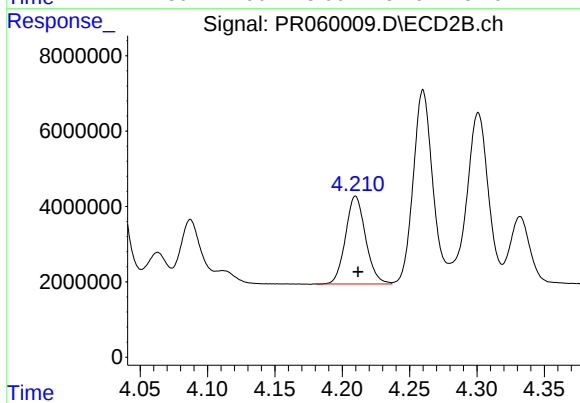
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 37260055
Conc: 222.70 ng/ml



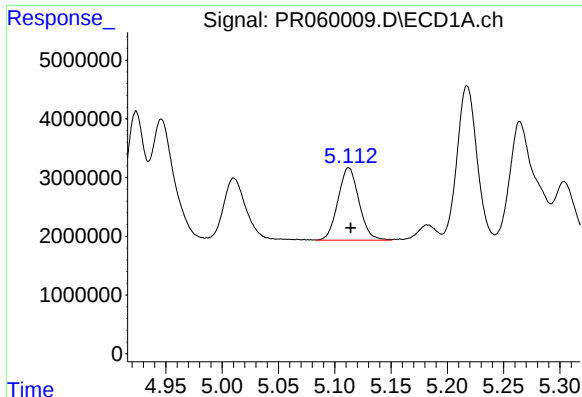
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 14956490
Conc: 205.89 ng/ml



#18 AR-1242-3

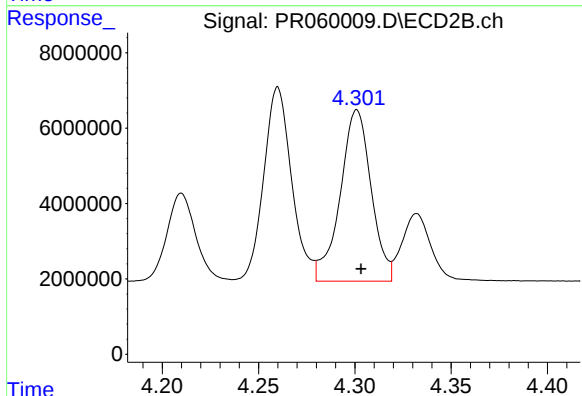
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24172644
Conc: 279.44 ng/ml



#19 AR-1242-4

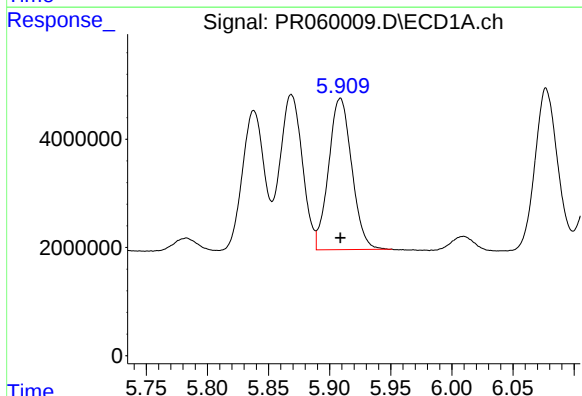
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 15989241
Conc: 277.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



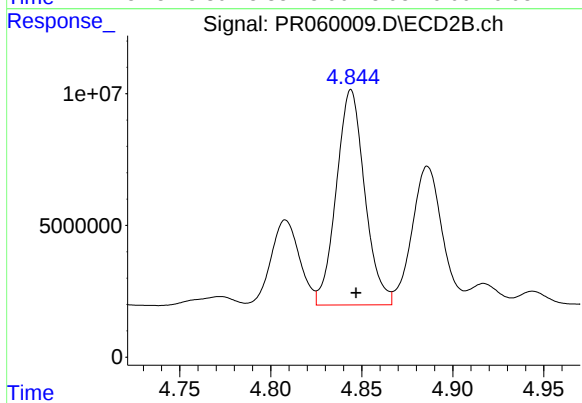
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50741541
Conc: 592.02 ng/ml



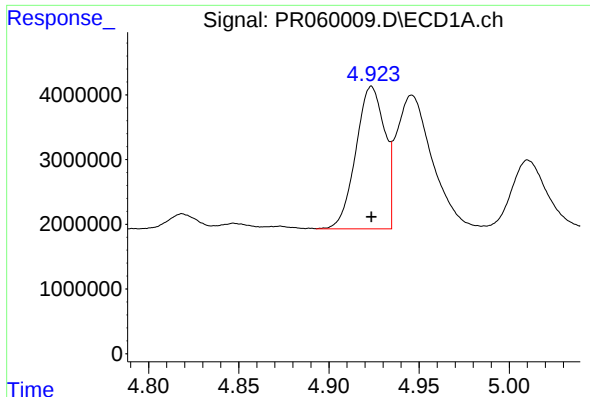
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 36960290
Conc: 683.97 ng/ml



#20 AR-1242-5

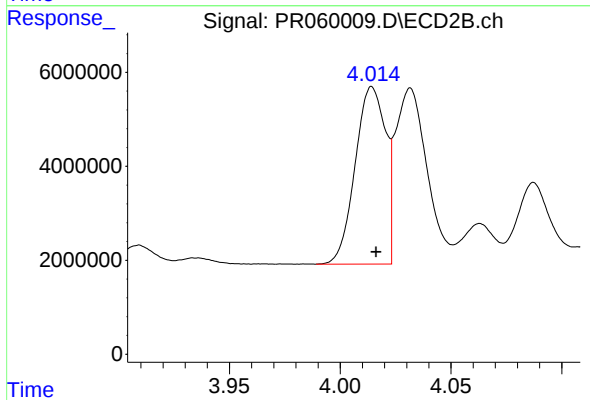
R.T.: 4.844 min
Delta R.T.: -0.003 min
Response: 88737564
Conc: 859.31 ng/ml



#21 AR-1248-1

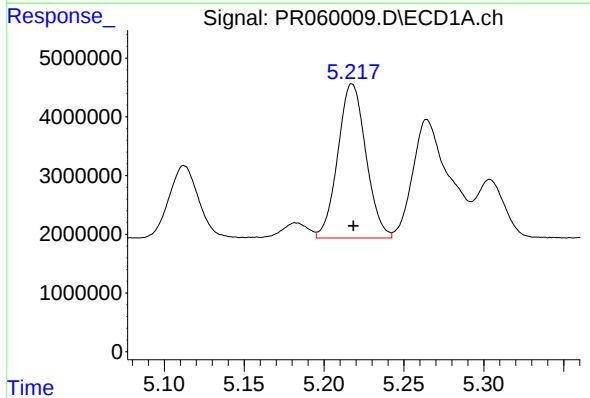
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 24483223
Conc: 404.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



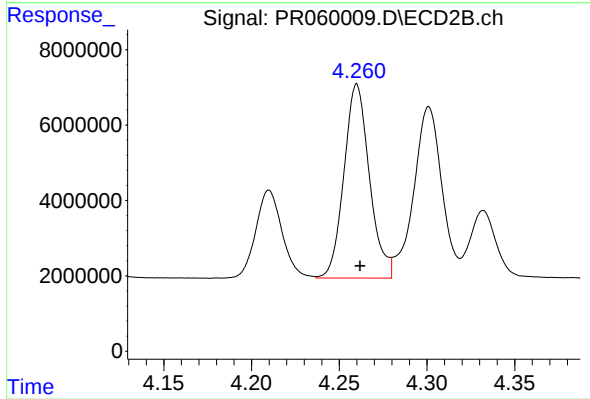
#21 AR-1248-1

R.T.: 4.014 min
Delta R.T.: -0.002 min
Response: 35919812
Conc: 412.68 ng/ml



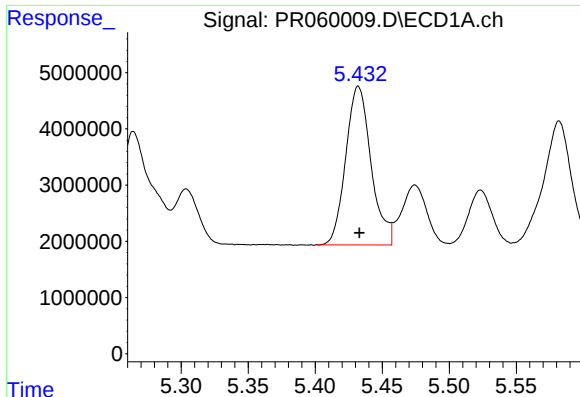
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 32170825
Conc: 396.21 ng/ml



#22 AR-1248-2

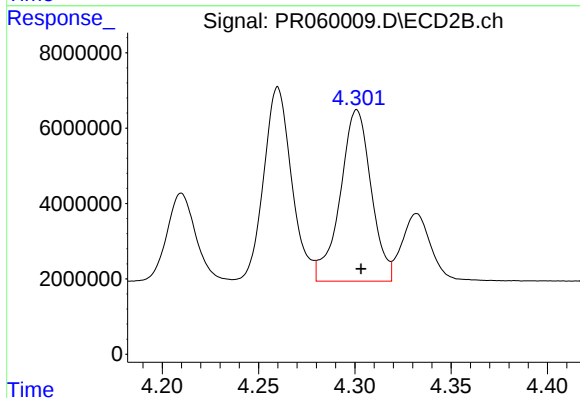
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 52090371
Conc: 403.53 ng/ml



#23 AR-1248-3

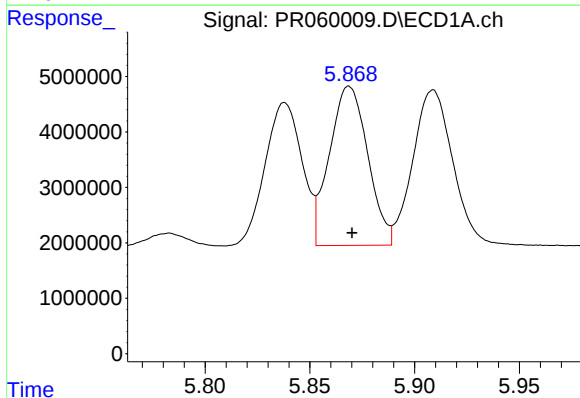
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 37128055
Conc: 395.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



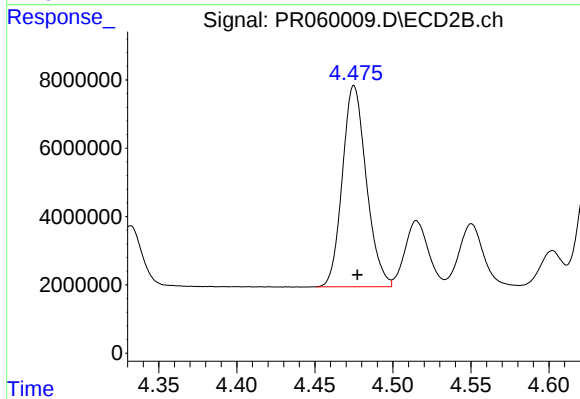
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 50741541
Conc: 390.30 ng/ml



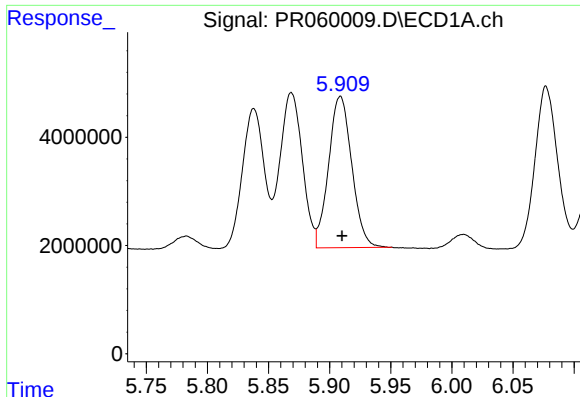
#24 AR-1248-4

R.T.: 5.869 min
Delta R.T.: -0.001 min
Response: 36544483
Conc: 380.23 ng/ml



#24 AR-1248-4

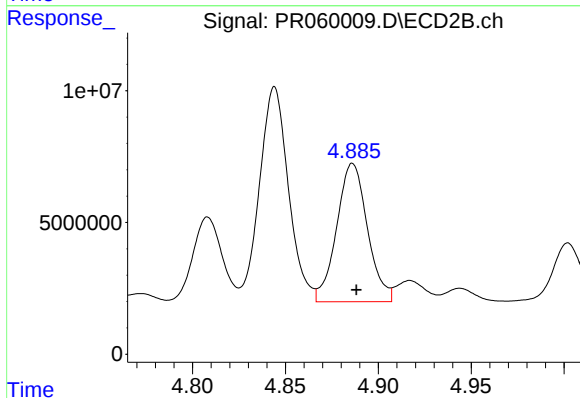
R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 62955622
Conc: 398.96 ng/ml



#25 AR-1248-5

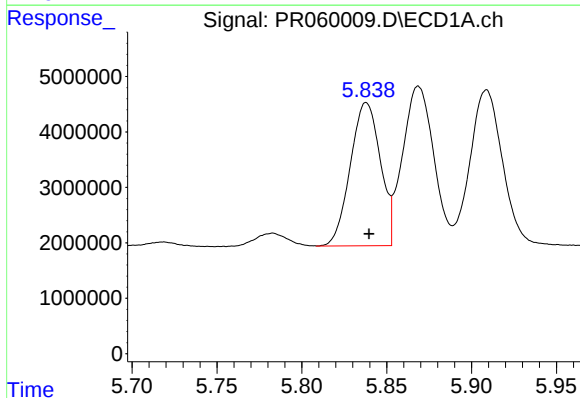
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 36960290
Conc: 398.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



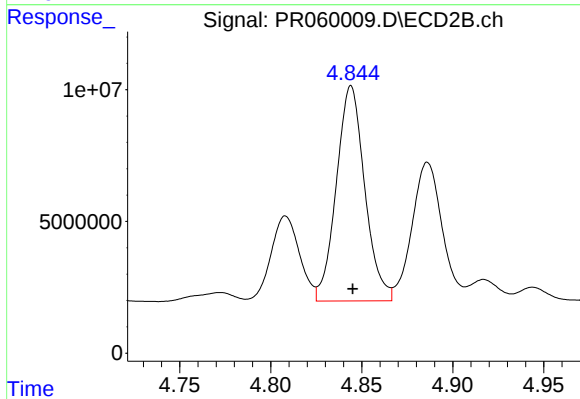
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 60647047
Conc: 425.61 ng/ml



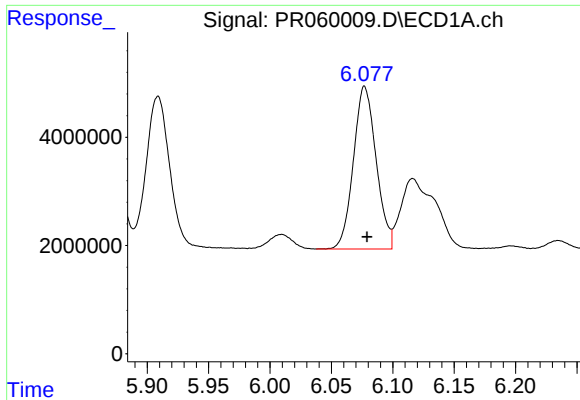
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 31810343
Conc: 317.36 ng/ml



#26 AR-1254-1

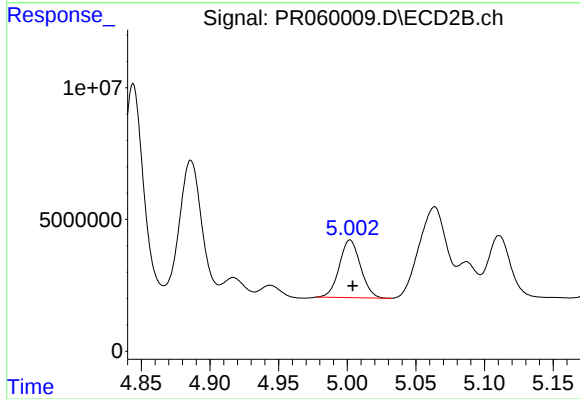
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 88737564
Conc: 381.57 ng/ml



#27 AR-1254-2

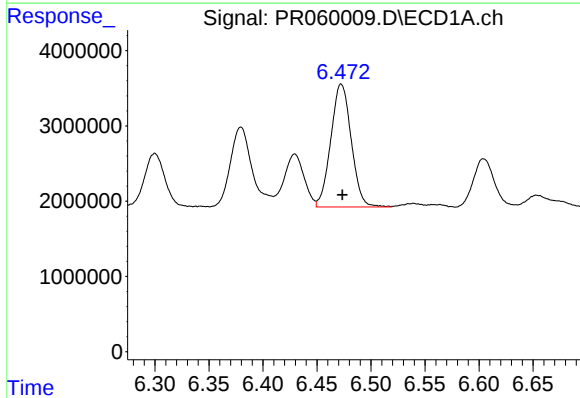
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 38717629
Conc: 255.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



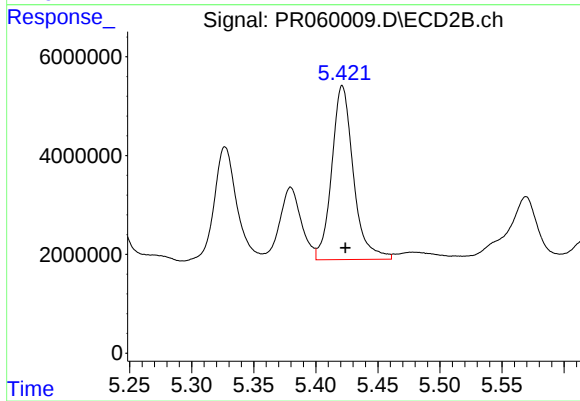
#27 AR-1254-2

R.T.: 5.002 min
Delta R.T.: -0.002 min
Response: 23476761
Conc: 116.93 ng/ml



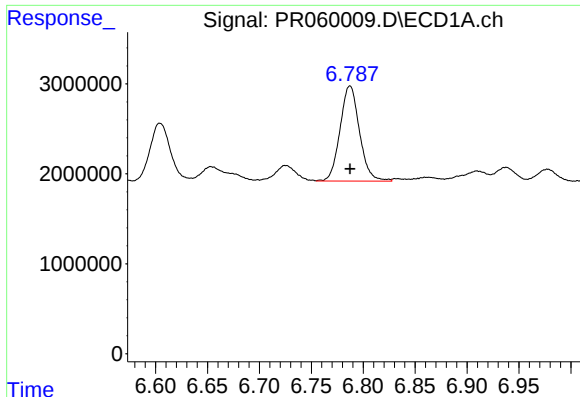
#28 AR-1254-3

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 21529017
Conc: 138.55 ng/ml



#28 AR-1254-3

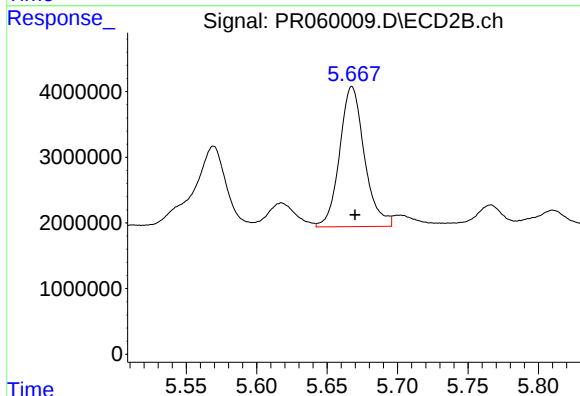
R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 42772599
Conc: 133.48 ng/ml



#29 AR-1254-4

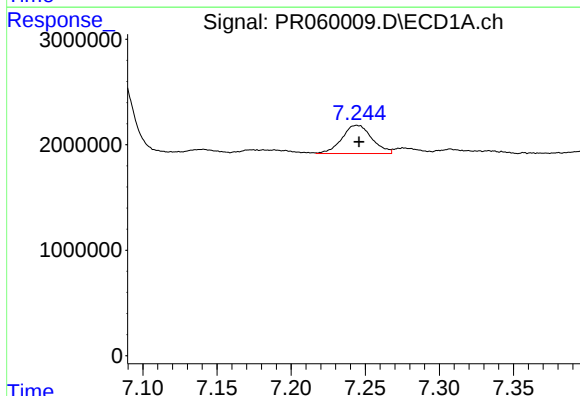
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 13808346
Conc: 125.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



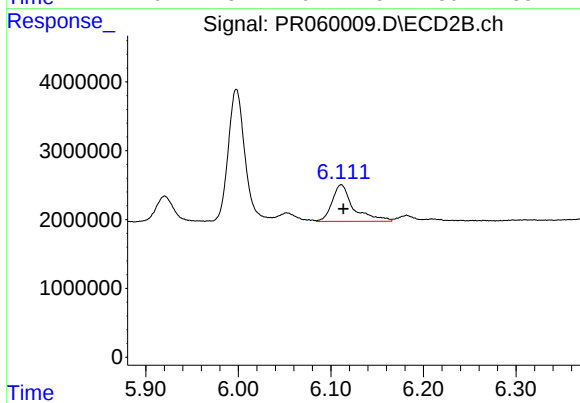
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 26117396
Conc: 145.61 ng/ml



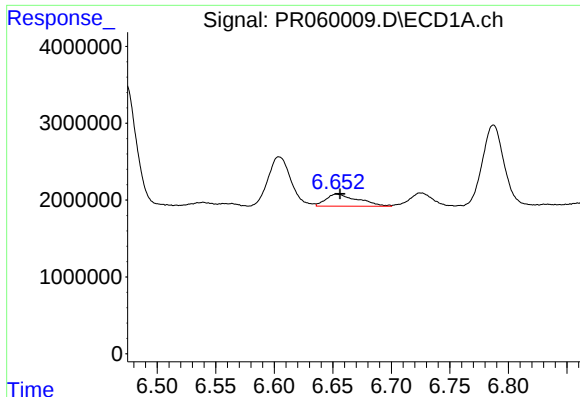
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: -0.001 min
Response: 3787142
Conc: 30.87 ng/ml



#30 AR-1254-5

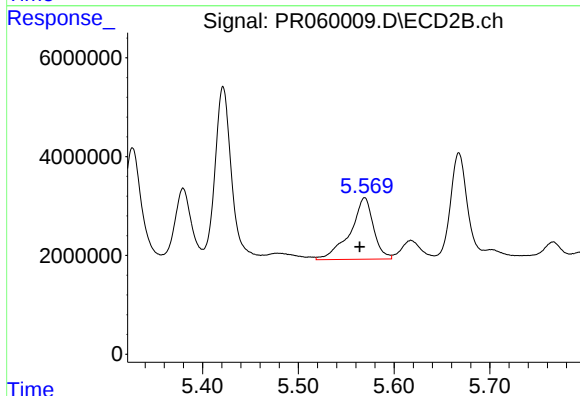
R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 8537054
Conc: 30.87 ng/ml



#31 AR-1260-1

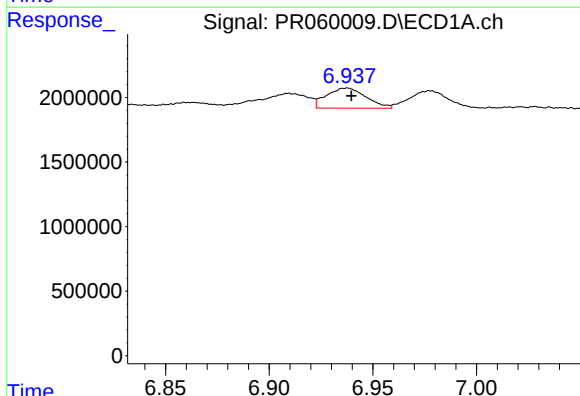
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 3008741
Conc: 24.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



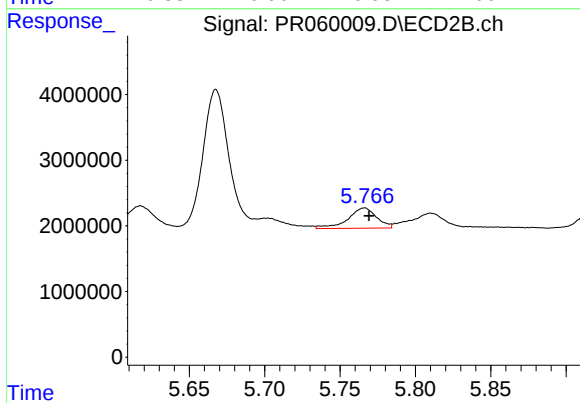
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: 0.005 min
Response: 21159629
Conc: 92.52 ng/ml



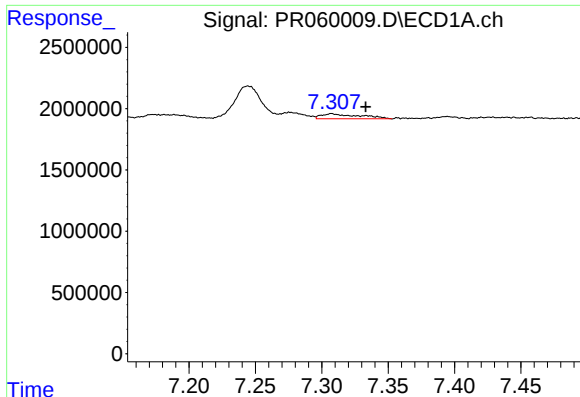
#32 AR-1260-2

R.T.: 6.937 min
Delta R.T.: -0.002 min
Response: 2076675
Conc: 14.78 ng/ml



#32 AR-1260-2

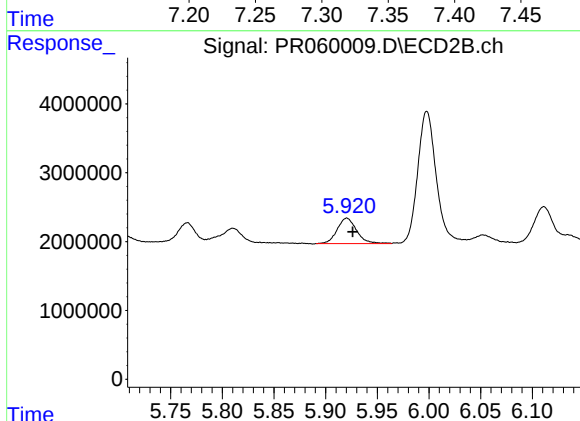
R.T.: 5.766 min
Delta R.T.: -0.003 min
Response: 4131331
Conc: 15.36 ng/ml



#33 AR-1260-3

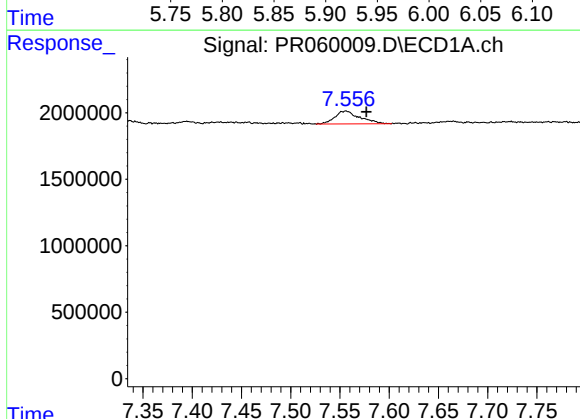
R.T.: 7.307 min
Delta R.T.: -0.026 min
Response: 812279
Conc: 7.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



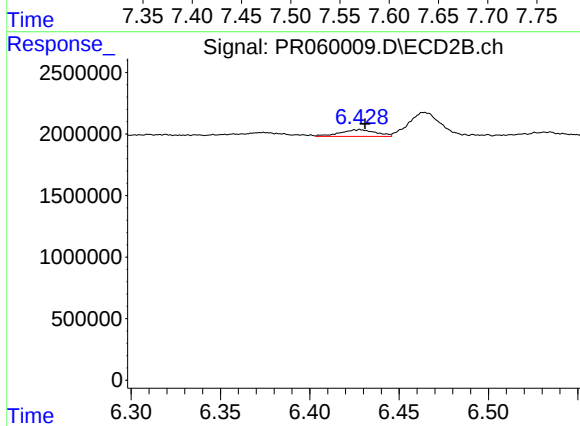
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 4863415
Conc: 19.20 ng/ml



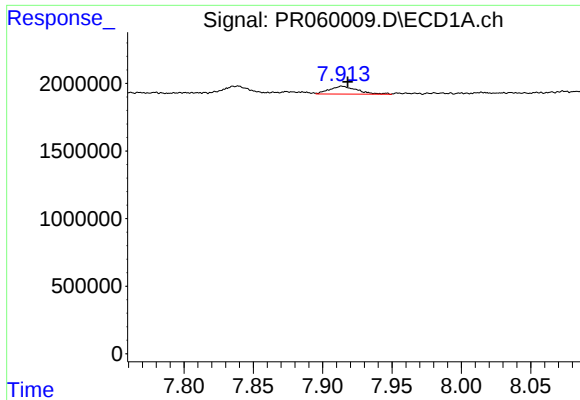
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1692619
Conc: 13.72 ng/ml



#34 AR-1260-4

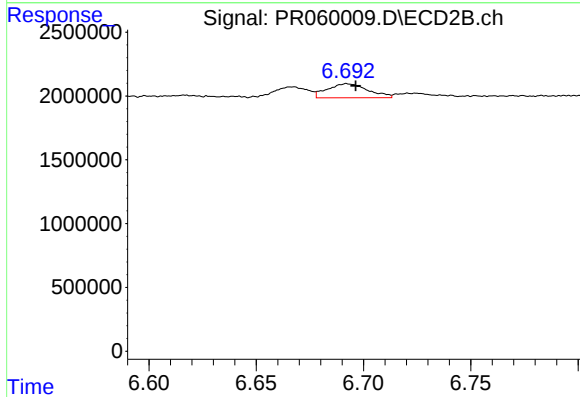
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 755095
Conc: 3.59 ng/ml



#35 AR-1260-5

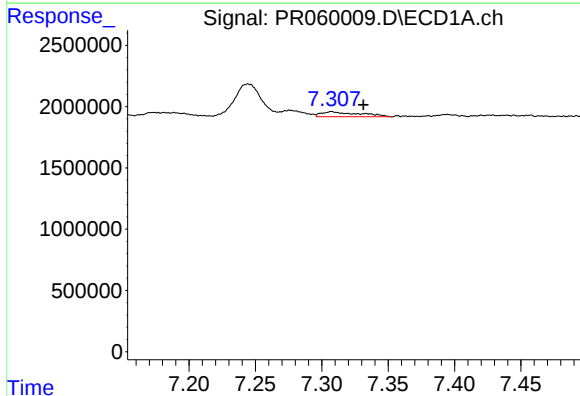
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 809153
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



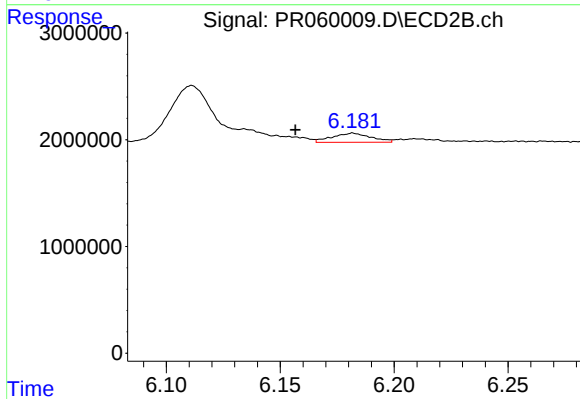
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1448751
Conc: 3.05 ng/ml



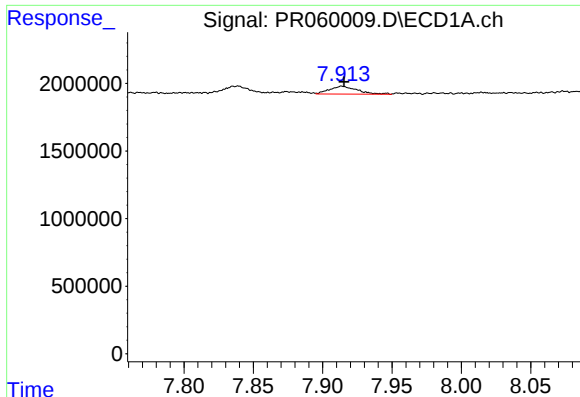
#36 AR-1262-1

R.T.: 7.307 min
Delta R.T.: -0.024 min
Response: 812279
Conc: 5.29 ng/ml



#36 AR-1262-1

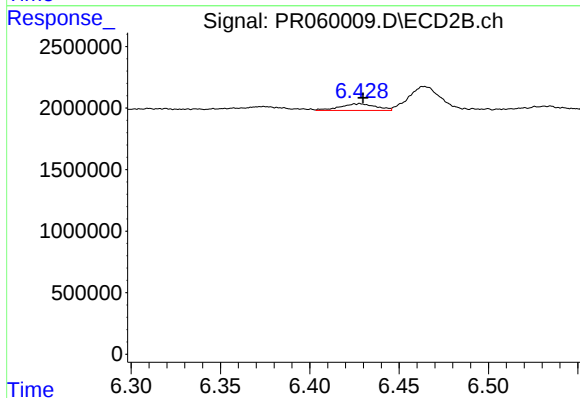
R.T.: 6.182 min
Delta R.T.: 0.025 min
Response: 1023402
Conc: 3.35 ng/ml



#37 AR-1262-2

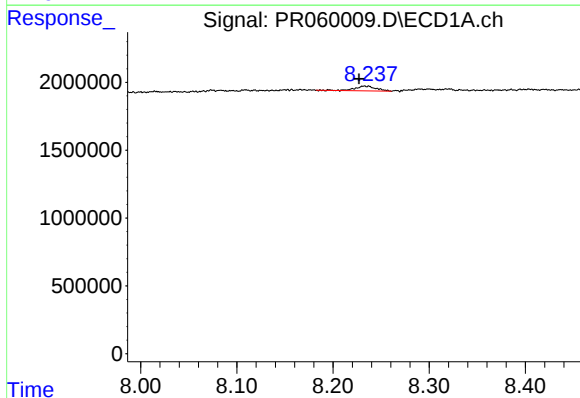
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 809153
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



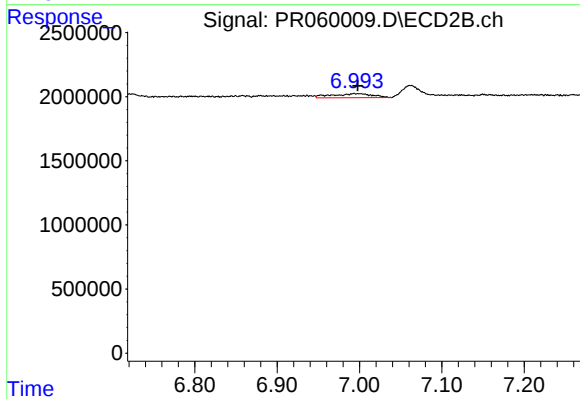
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 755095
Conc: 2.78 ng/ml



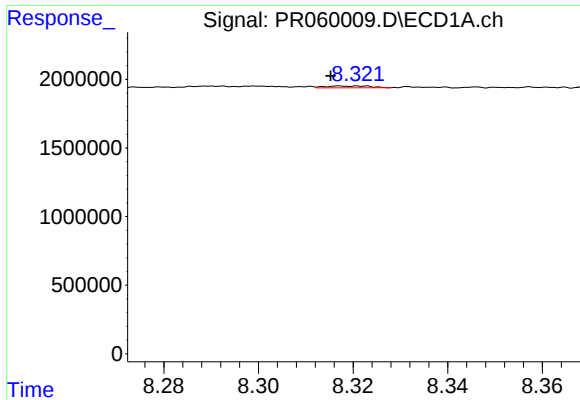
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 544716
Conc: 2.90 ng/ml



#38 AR-1262-3

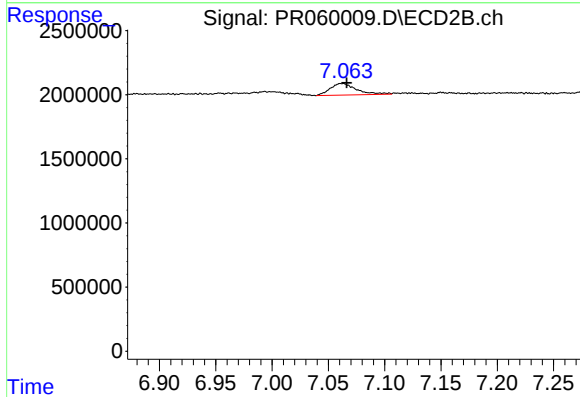
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 1080830
Conc: 5.27 ng/ml



#39 AR-1262-4

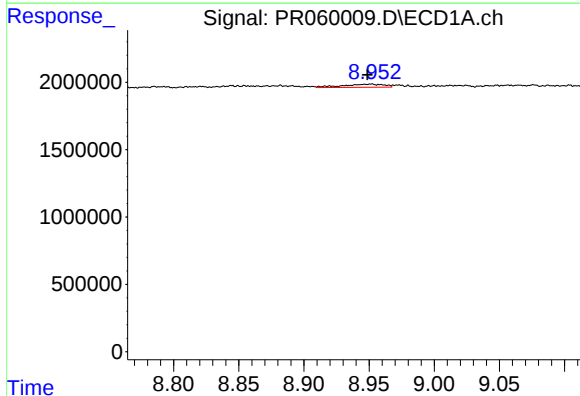
R.T.: 8.320 min
Delta R.T.: 0.005 min
Response: 87725
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



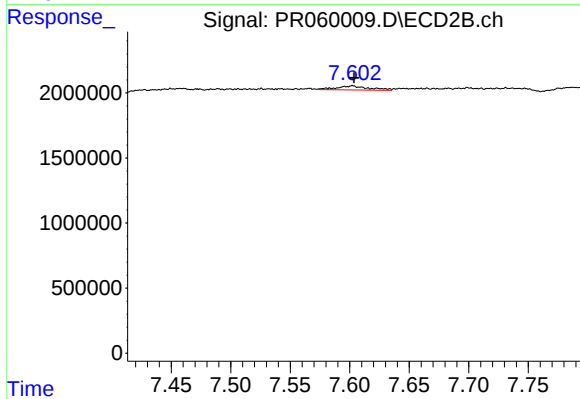
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: -0.004 min
Response: 1482298
Conc: 3.87 ng/ml



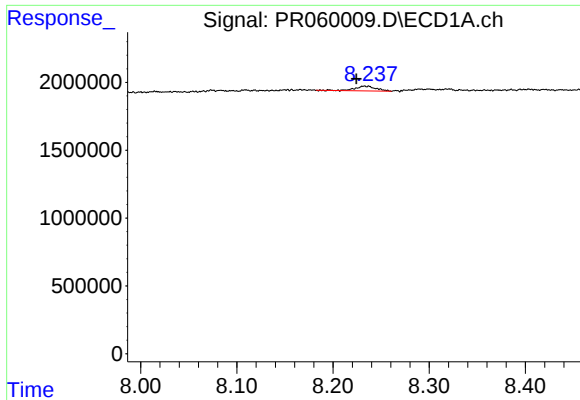
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.003 min
Response: 518582
Conc: 4.93 ng/ml



#40 AR-1262-5

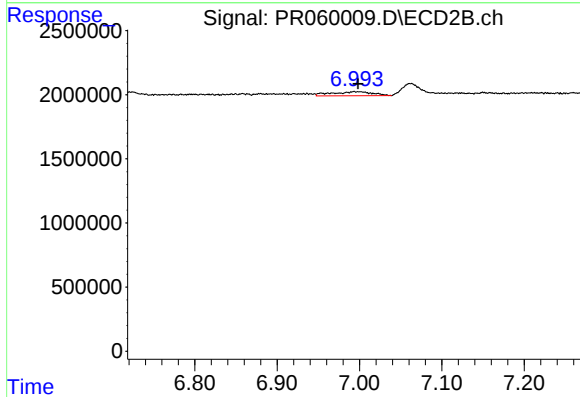
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 589359
Conc: 3.48 ng/ml



#41 AR-1268-1

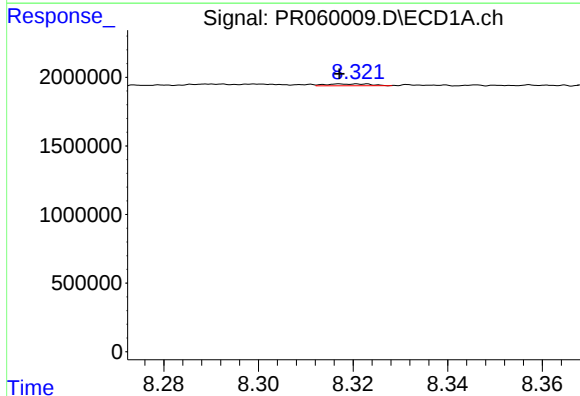
R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 544716
Conc: 1.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



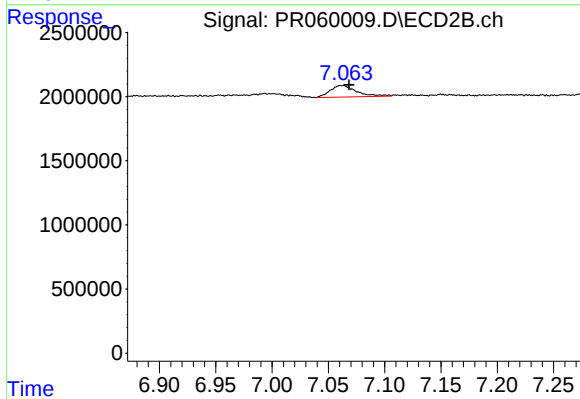
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.005 min
Response: 1080830
Conc: 1.23 ng/ml



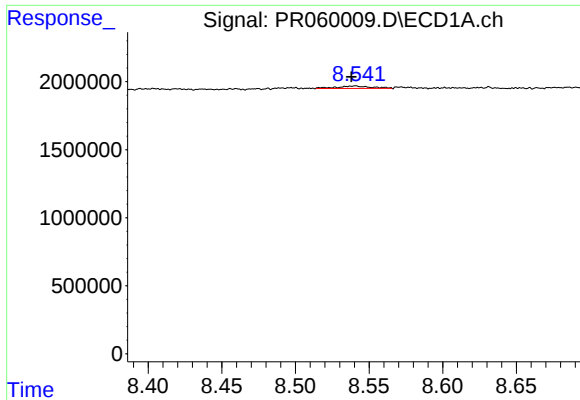
#42 AR-1268-2

R.T.: 8.320 min
Delta R.T.: 0.003 min
Response: 87725
Conc: 0.22 ng/ml



#42 AR-1268-2

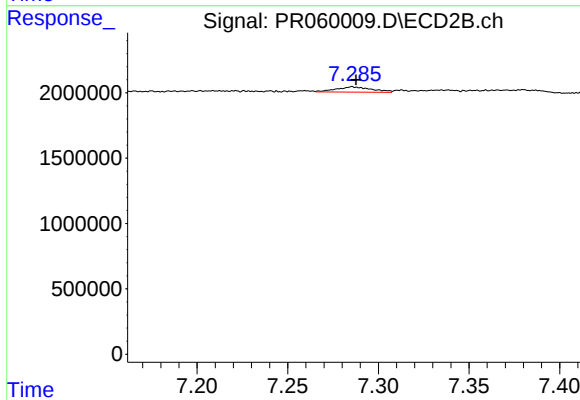
R.T.: 7.062 min
Delta R.T.: -0.006 min
Response: 1482298
Conc: 1.88 ng/ml



#43 AR-1268-3

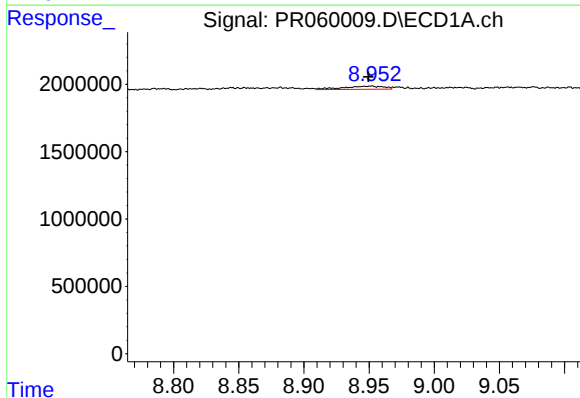
R.T.: 8.541 min
Delta R.T.: 0.003 min
Response: 280442
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



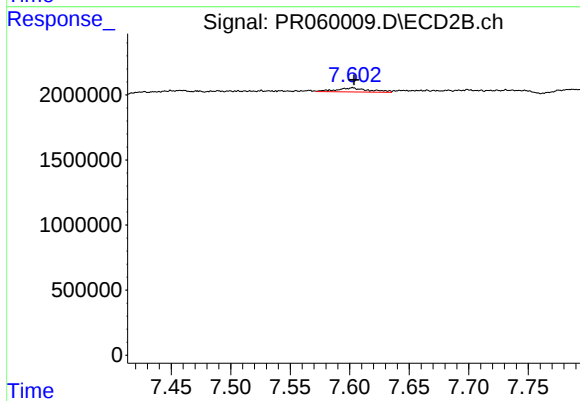
#43 AR-1268-3

R.T.: 7.286 min
Delta R.T.: -0.002 min
Response: 547104
Conc: 0.79 ng/ml



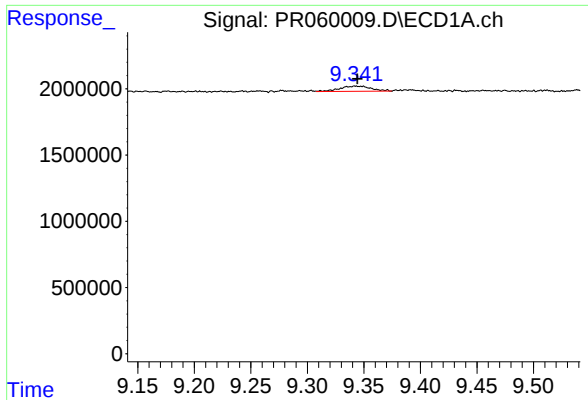
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.002 min
Response: 518582
Conc: 3.29 ng/ml



#44 AR-1268-4

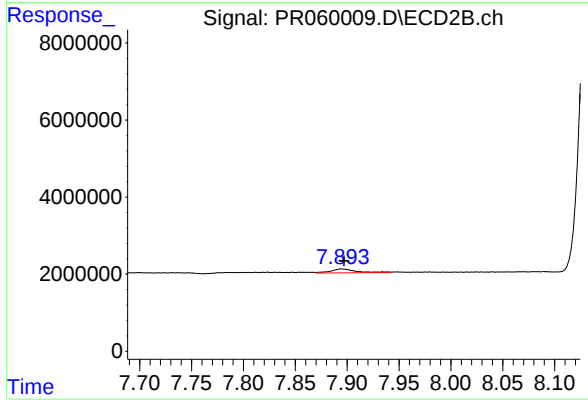
R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 589359
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.001 min
Response: 776944
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.895 min
Delta R.T.: -0.002 min
Response: 1656277
Conc: 0.79 ng/ml