

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
 Data File : PR060003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 14:58
 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 02 21:45:06 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	66183714	91071207	19.646	20.083
2)	SA Decachlor...	9.660	8.138	95228168	152.1E6	40.408	42.082
Target Compounds							
3)	L1 AR-1016-1	4.923	4.015	25221923	36306520	268.463	264.493
4)	L1 AR-1016-2	4.946	4.032	29732692	38400114	220.410	187.914
5)	L1 AR-1016-3	5.010	4.210	15265594	24727308	174.986	235.316 #
6)	L1 AR-1016-4	5.113	4.260	16359463	52348379	235.931	609.614 #
7)	L1 AR-1016-5	5.432	4.476	37841014	62941728	560.769	562.572
8)	L2 AR-1221-1	3.902	3.127	409691	416905	10.157	8.547
9)	L2 AR-1221-2	4.003	3.207	1376441	1803322	48.382	52.250
10)	L2 AR-1221-3	4.081	3.290	2765069	3340752	31.295	28.818
11)	L3 AR-1232-1	4.081	3.290	2765069	3340752	36.898	34.647
12)	L3 AR-1232-2	4.635	4.032	11715797	38400114	348.414	430.949
13)	L3 AR-1232-3	4.946	4.210	29732692	24727308	482.250	552.672
14)	L3 AR-1232-4	5.113	4.302	16359463	50388608	530.424	1218.439 #
15)	L3 AR-1232-5	5.218	4.476	32943419	62941728	1414.899	1354.505
16)	L4 AR-1242-1	4.923	4.015	25221923	36306520	320.983	318.101
17)	L4 AR-1242-2	4.946	4.032	29732692	38400114	265.159	229.511
18)	L4 AR-1242-3	5.010	4.210	15265594	24727308	210.146	285.851 #
19)	L4 AR-1242-4	5.113	4.302	16359463	50388608	284.231	587.900 #
20)	L4 AR-1242-5	5.909	4.844	38983571	90786314	721.410	879.154
21)	L5 AR-1248-1	4.923	4.015	25221923	36306520	416.213	417.126
22)	L5 AR-1248-2	5.218	4.260	32943419	52348379	405.728	405.524
23)	L5 AR-1248-3	5.432	4.302	37841014	50388608	402.857	387.586
24)	L5 AR-1248-4	5.868	4.476	38277123	62941728	398.260	398.876
25)	L5 AR-1248-5	5.909	4.886	38983571	62635937	420.127	439.572
26)	L6 AR-1254-1	5.838	4.844	33148681	90786314	330.707	390.384
27)	L6 AR-1254-2	6.078	5.003	40445435	23811085	266.378	118.595 #
28)	L6 AR-1254-3	6.473	5.422	22648659	44093305	145.752	137.606
29)	L6 AR-1254-4	6.787	5.668	14863913	27418061	134.910	152.857
30)	L6 AR-1254-5	7.245	6.112	3896772	8649777	31.763	31.280
31)	L7 AR-1260-1	6.655	5.570	3377122	22297750	27.452	97.499 #
32)	L7 AR-1260-2	6.938	5.767	2186214	4426159	15.561	16.455
33)	L7 AR-1260-3	7.332	5.921	260470	4743311	2.405	18.725 #
34)	L7 AR-1260-4	7.556	6.428	1631605	728820	13.227	3.465 #
35)	L7 AR-1260-5	7.916	6.694	769551	1484304	3.344	3.123
36)	L8 AR-1262-1	7.332	6.183	260470	997353	1.696	3.263 #
37)	L8 AR-1262-2	7.916	6.428	769551	728820	2.966	2.681
38)	L8 AR-1262-3	8.237	6.998	659769	978514	3.513	4.771 #
39)	L8 AR-1262-4	8.299	7.064	364366	1442661	2.512	3.764 #
40)	L8 AR-1262-5	8.954	7.603	335817	620662	3.192	3.668
41)	L9 AR-1268-1	8.237	6.998	659769	978514	1.492	1.114 #

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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	8.299	7.064	364366	1442661	0.911	1.829 #
43) L9	AR-1268-3	8.542	7.288	269655	549095	0.748	0.791
44) L9	AR-1268-4	8.954	7.603	335817	620662	2.129	2.342
45) L9	AR-1268-5	9.344	7.897	1588507	1596634	1.378	0.762 #

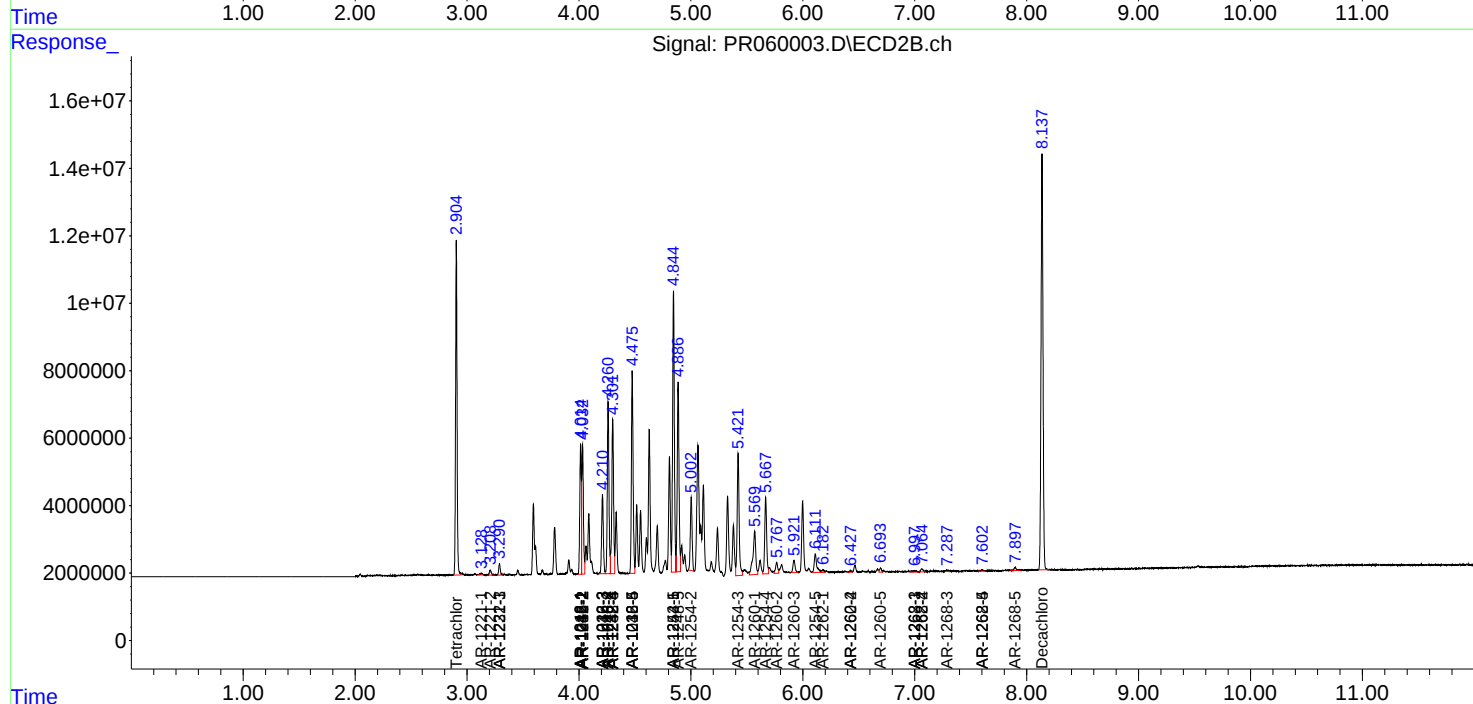
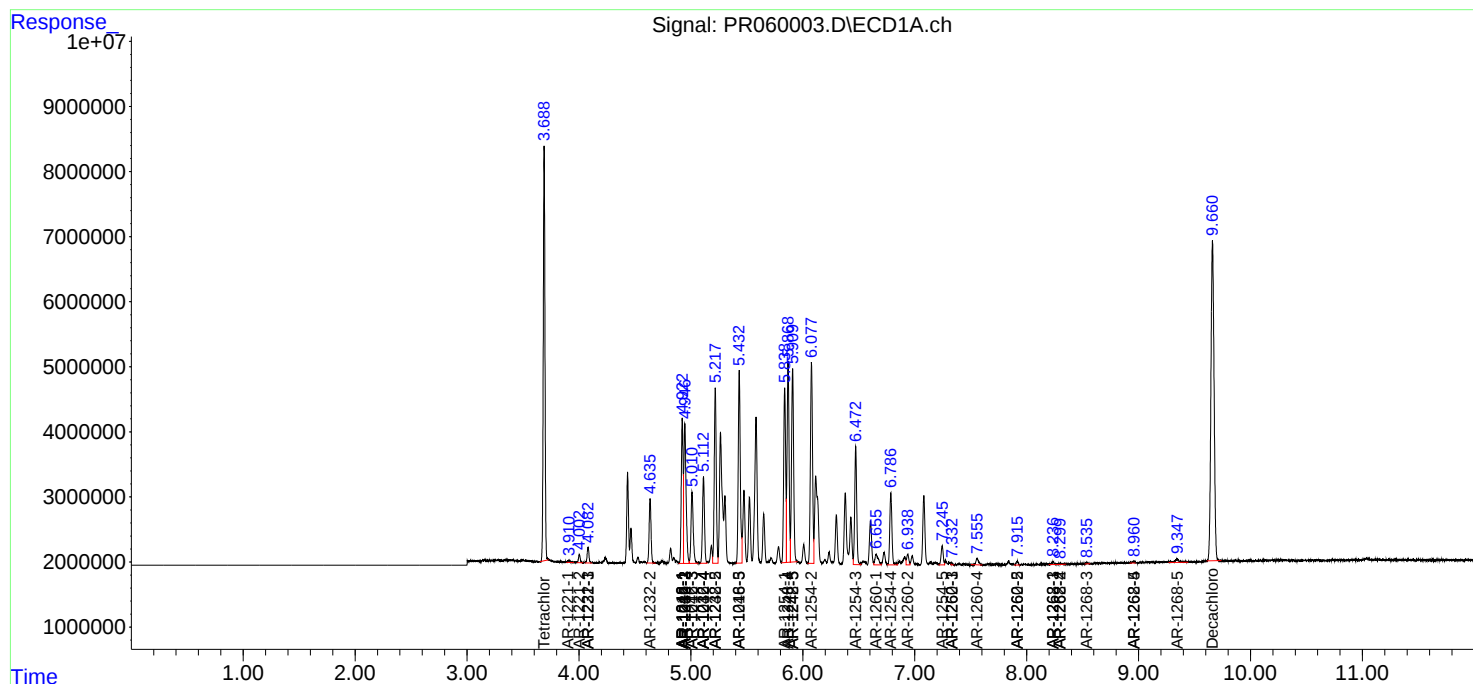
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

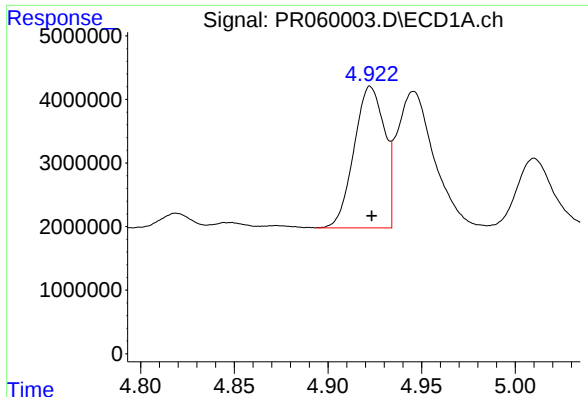
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030323\
Data File : PR060003.D
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Acq On : 02 Mar 2023 14:58
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Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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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

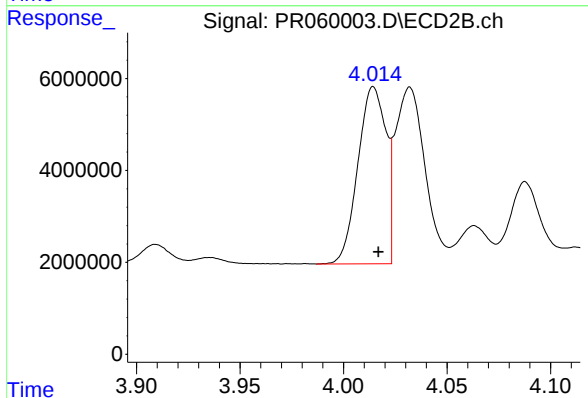




#3 AR-1016-1

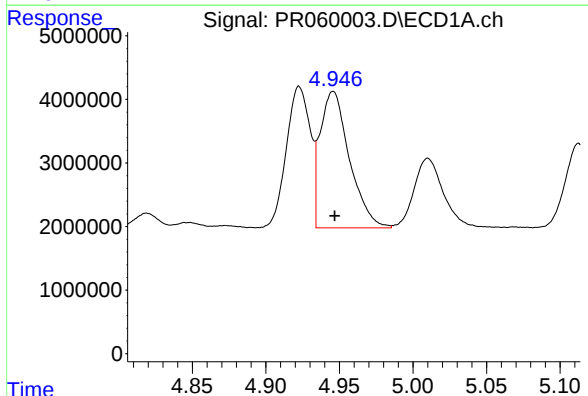
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 25221923
Conc: 268.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



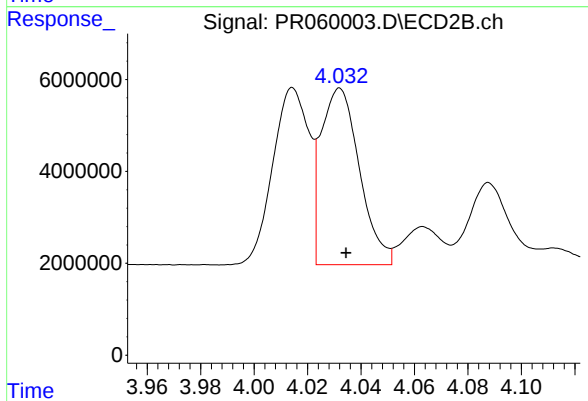
#3 AR-1016-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 36306520
Conc: 264.49 ng/ml



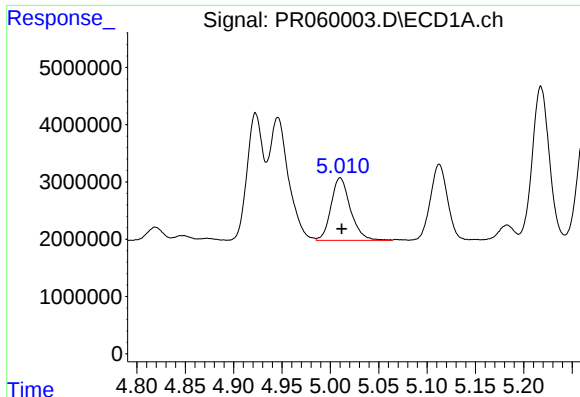
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 29732692
Conc: 220.41 ng/ml



#4 AR-1016-2

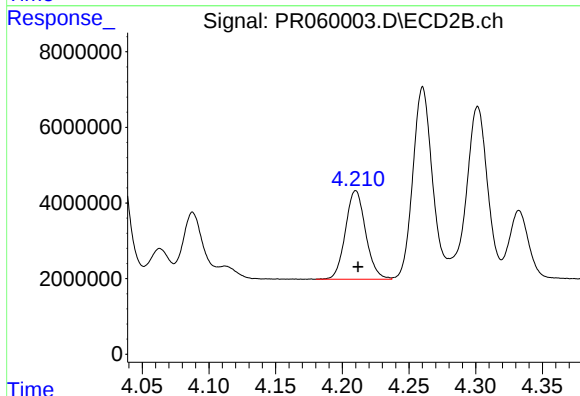
R.T.: 4.032 min
Delta R.T.: -0.002 min
Response: 38400114
Conc: 187.91 ng/ml



#5 AR-1016-3

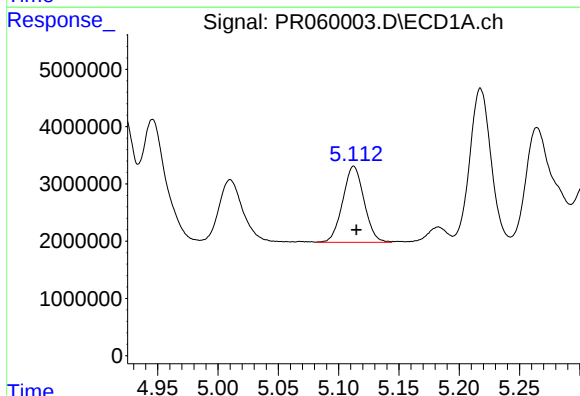
R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 15265594
Conc: 174.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



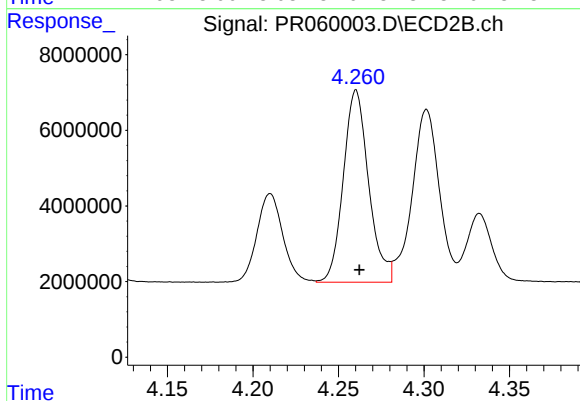
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24727308
Conc: 235.32 ng/ml



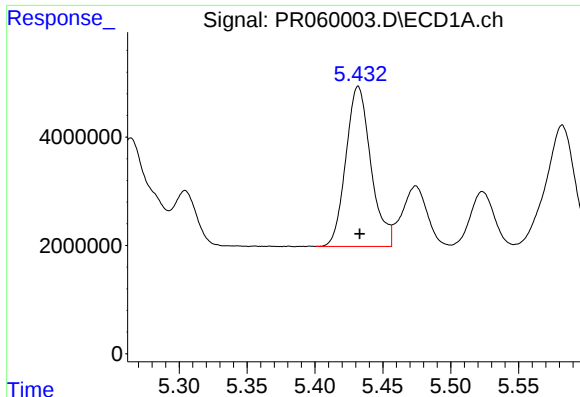
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16359463
Conc: 235.93 ng/ml



#6 AR-1016-4

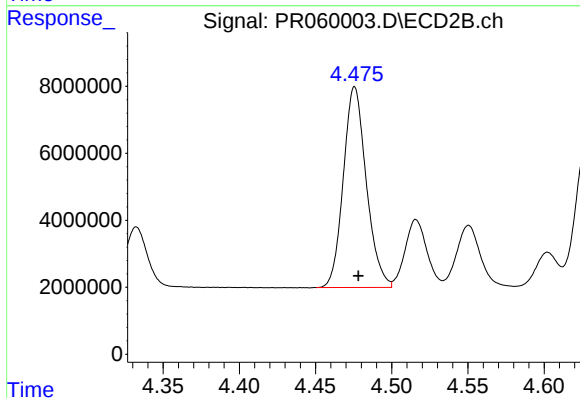
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 52348379
Conc: 609.61 ng/ml



#7 AR-1016-5

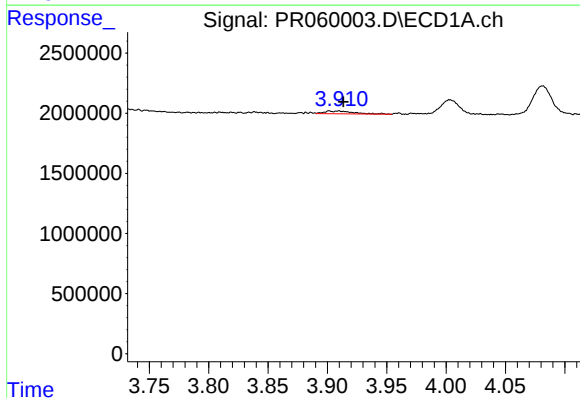
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 37841014
Conc: 560.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



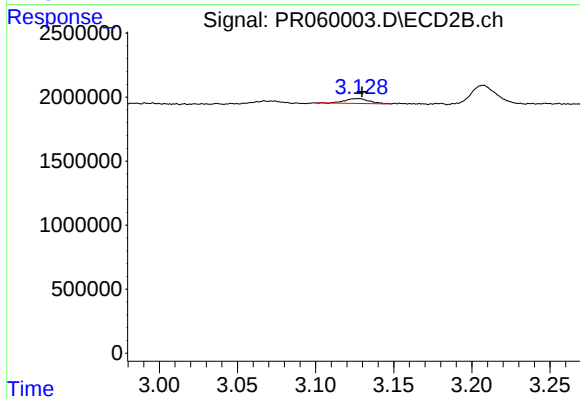
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 62941728
Conc: 562.57 ng/ml



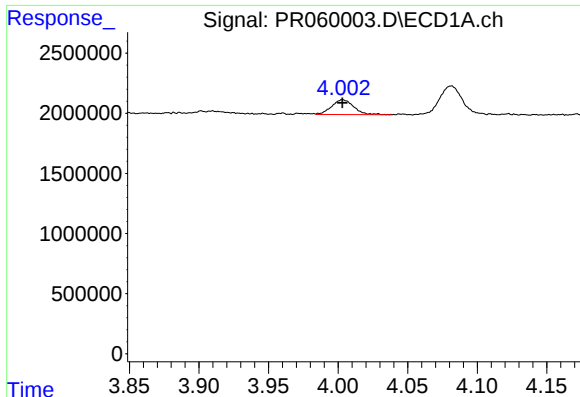
#8 AR-1221-1

R.T.: 3.902 min
Delta R.T.: -0.012 min
Response: 409691
Conc: 10.16 ng/ml



#8 AR-1221-1

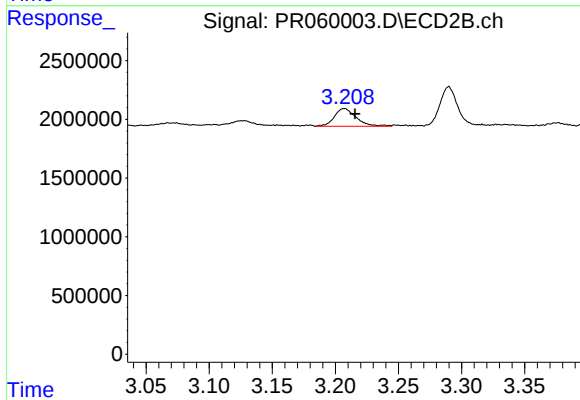
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 416905
Conc: 8.55 ng/ml



#9 AR-1221-2

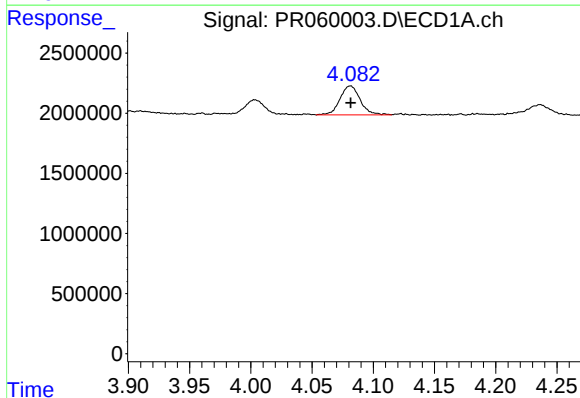
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1376441
Conc: 48.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



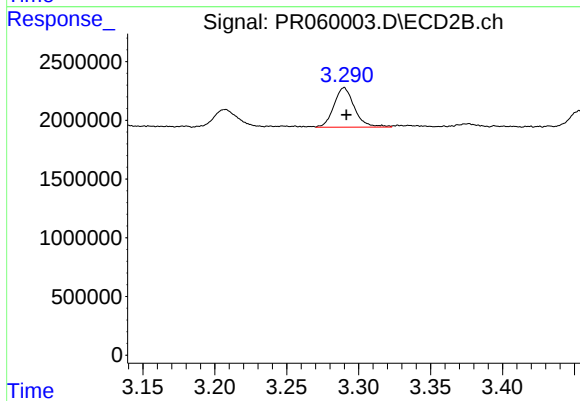
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.008 min
Response: 1803322
Conc: 52.25 ng/ml



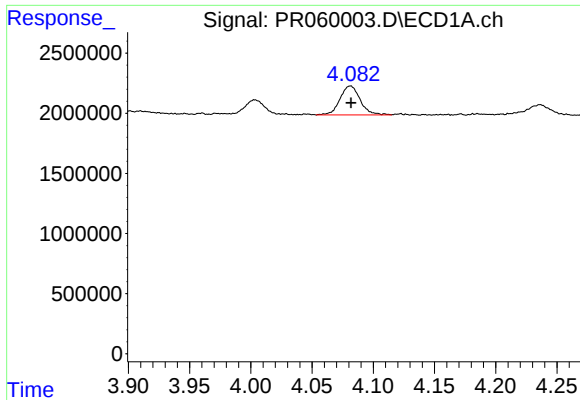
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2765069
Conc: 31.30 ng/ml



#10 AR-1221-3

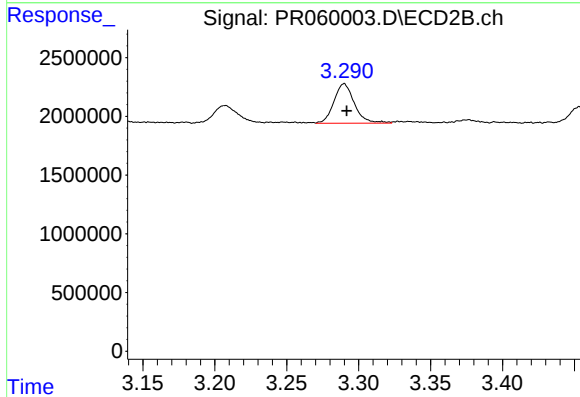
R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3340752
Conc: 28.82 ng/ml



#11 AR-1232-1

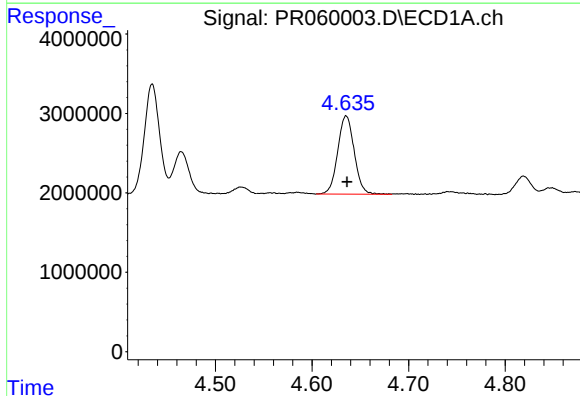
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 2765069
Conc: 36.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



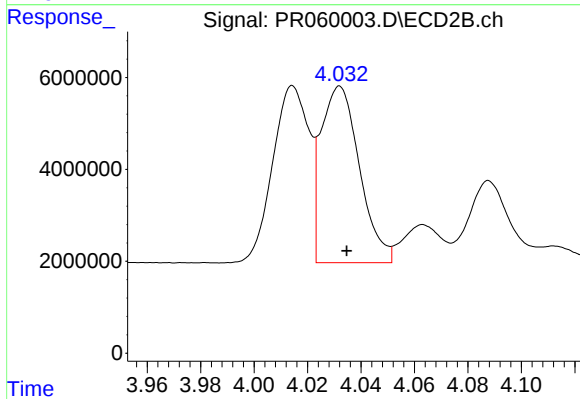
#11 AR-1232-1

R.T.: 3.290 min
Delta R.T.: -0.002 min
Response: 3340752
Conc: 34.65 ng/ml



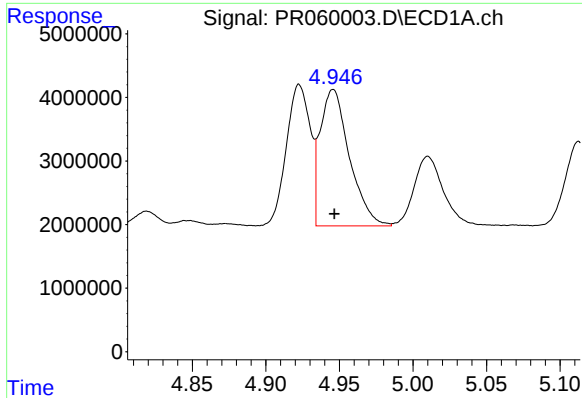
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 11715797
Conc: 348.41 ng/ml



#12 AR-1232-2

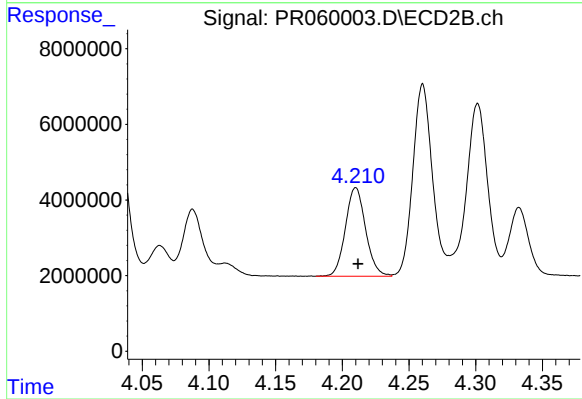
R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 38400114
Conc: 430.95 ng/ml



#13 AR-1232-3

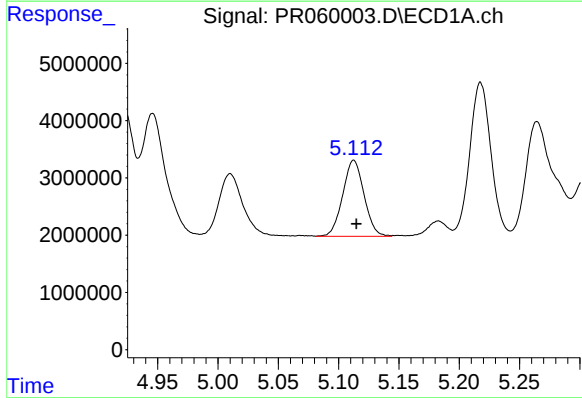
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 29732692
Conc: 482.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



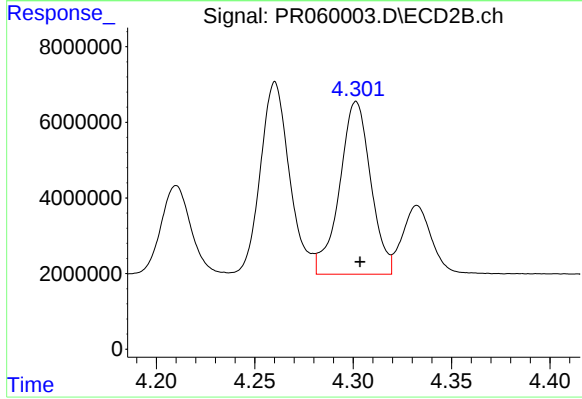
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24727308
Conc: 552.67 ng/ml



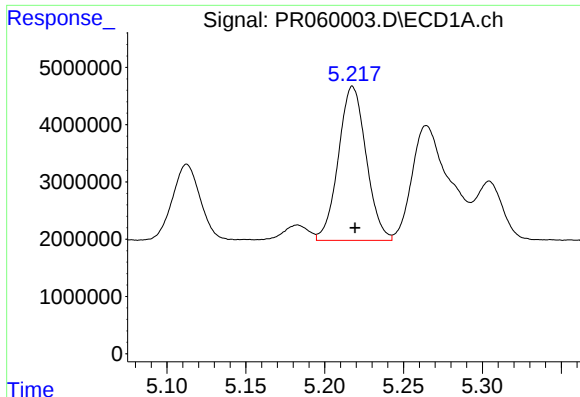
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16359463
Conc: 530.42 ng/ml



#14 AR-1232-4

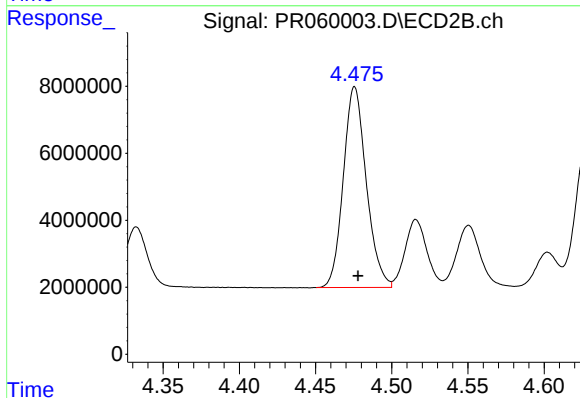
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 50388608
Conc: 1218.44 ng/ml



#15 AR-1232-5

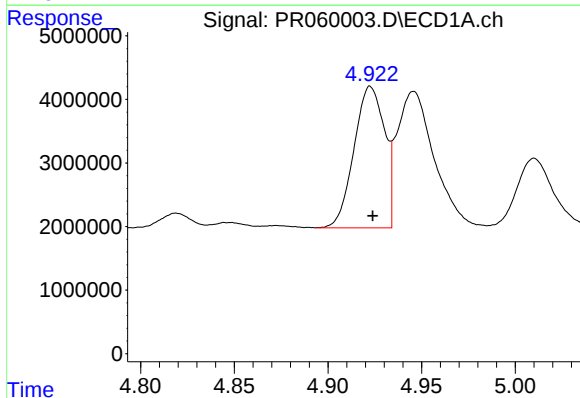
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 32943419
Conc: 1414.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



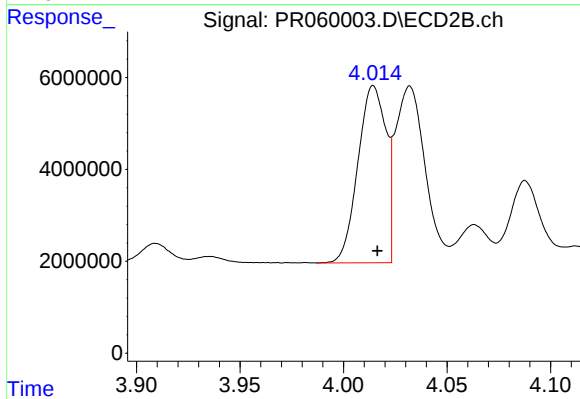
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 62941728
Conc: 1354.51 ng/ml



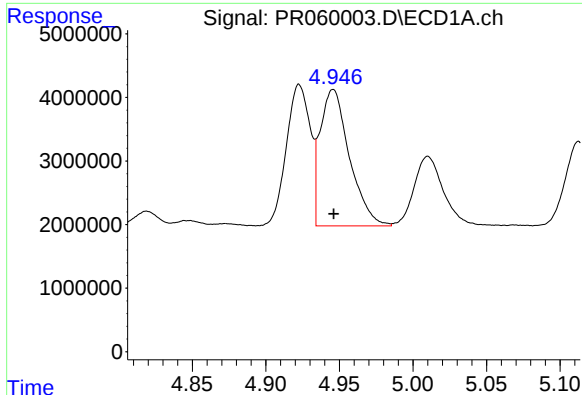
#16 AR-1242-1

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 25221923
Conc: 320.98 ng/ml



#16 AR-1242-1

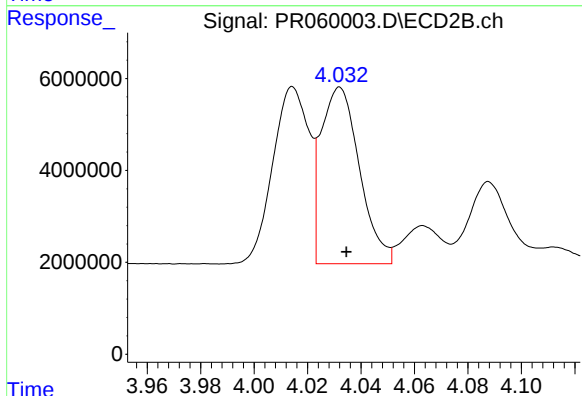
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 36306520
Conc: 318.10 ng/ml



#17 AR-1242-2

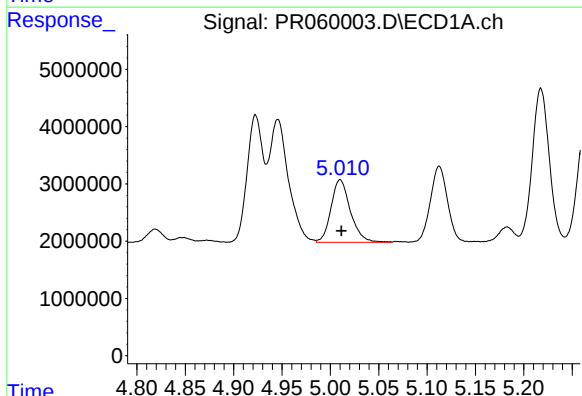
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 29732692
Conc: 265.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



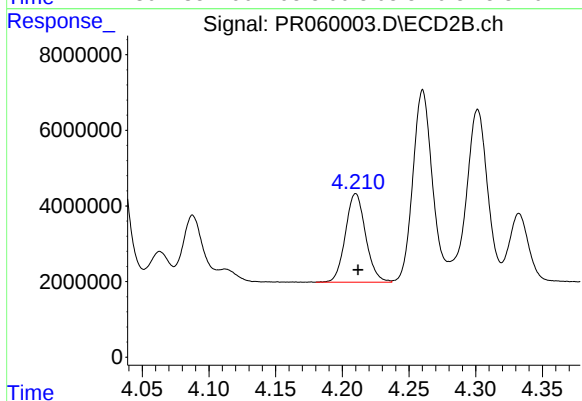
#17 AR-1242-2

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 38400114
Conc: 229.51 ng/ml



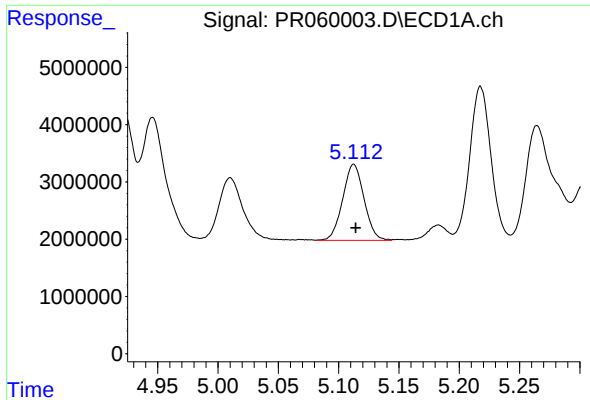
#18 AR-1242-3

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 15265594
Conc: 210.15 ng/ml



#18 AR-1242-3

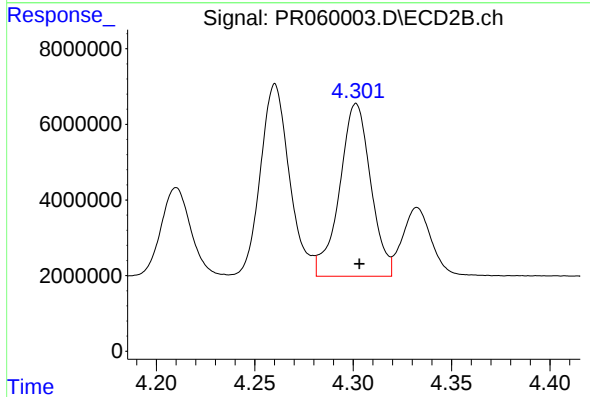
R.T.: 4.210 min
Delta R.T.: -0.002 min
Response: 24727308
Conc: 285.85 ng/ml



#19 AR-1242-4

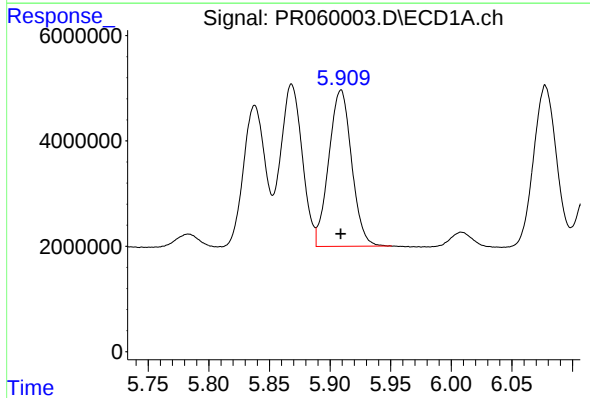
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 16359463
Conc: 284.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



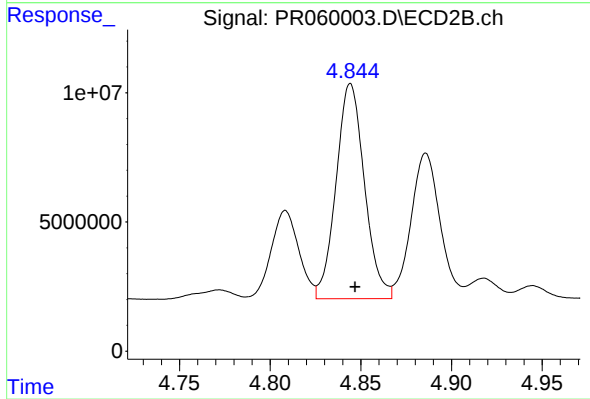
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 50388608
Conc: 587.90 ng/ml



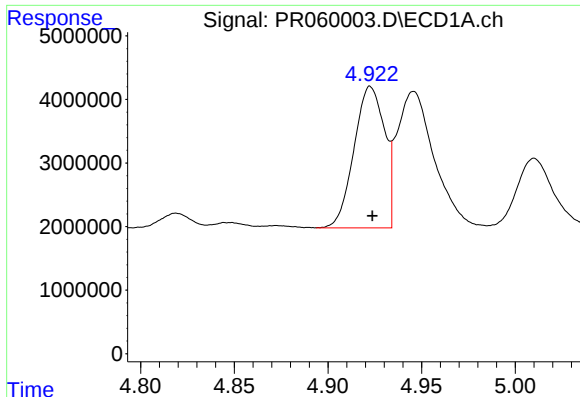
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 38983571
Conc: 721.41 ng/ml



#20 AR-1242-5

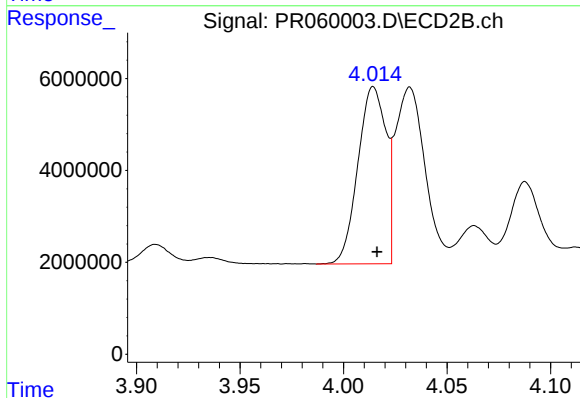
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 90786314
Conc: 879.15 ng/ml



#21 AR-1248-1

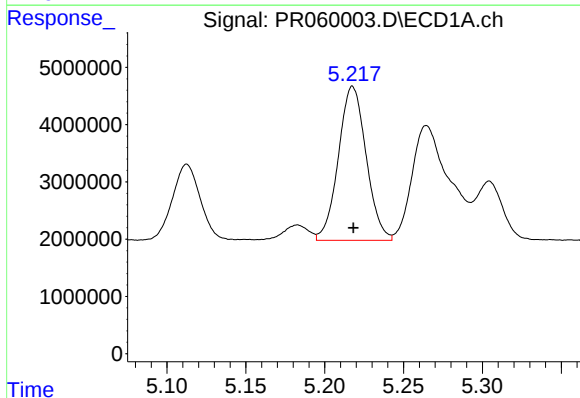
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 25221923
Conc: 416.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



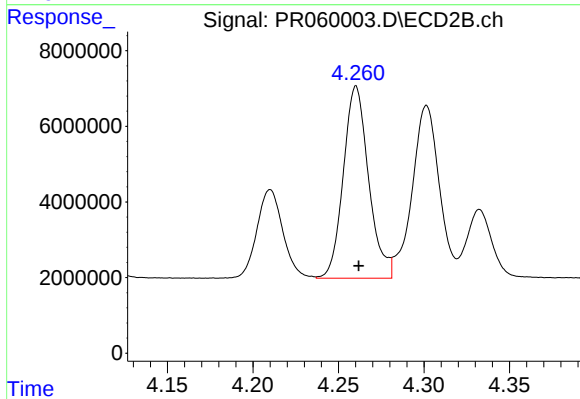
#21 AR-1248-1

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 36306520
Conc: 417.13 ng/ml



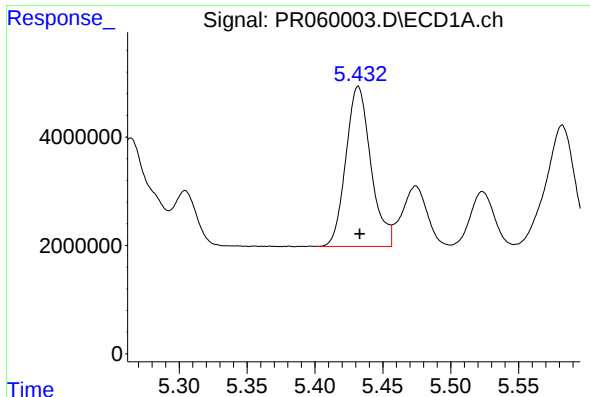
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 32943419
Conc: 405.73 ng/ml



#22 AR-1248-2

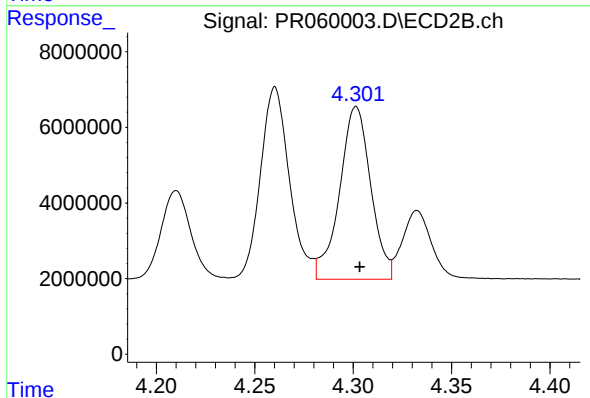
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 52348379
Conc: 405.52 ng/ml



#23 AR-1248-3

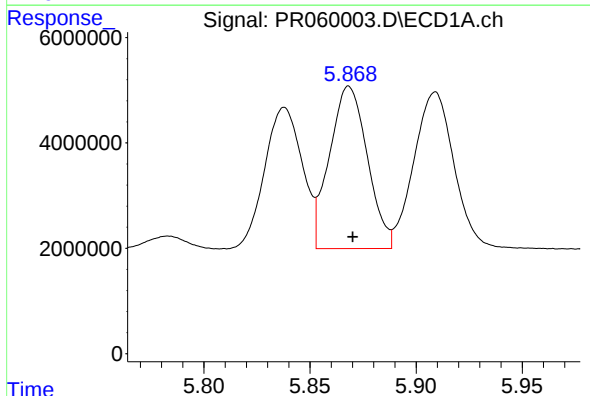
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 37841014
Conc: 402.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



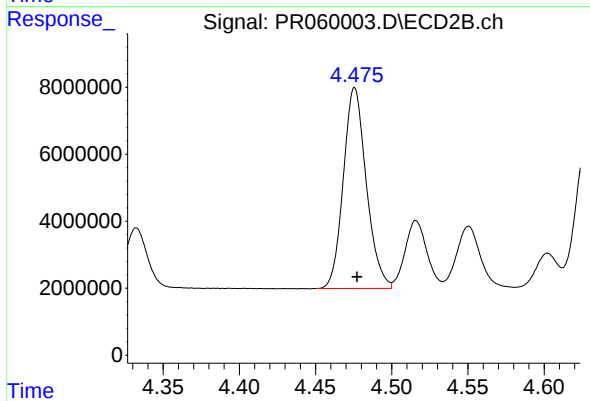
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 50388608
Conc: 387.59 ng/ml



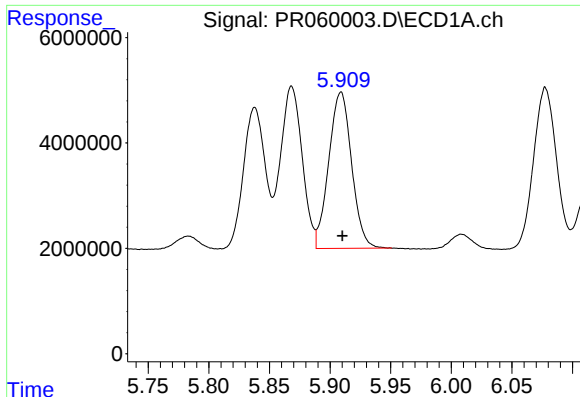
#24 AR-1248-4

R.T.: 5.868 min
Delta R.T.: -0.002 min
Response: 38277123
Conc: 398.26 ng/ml



#24 AR-1248-4

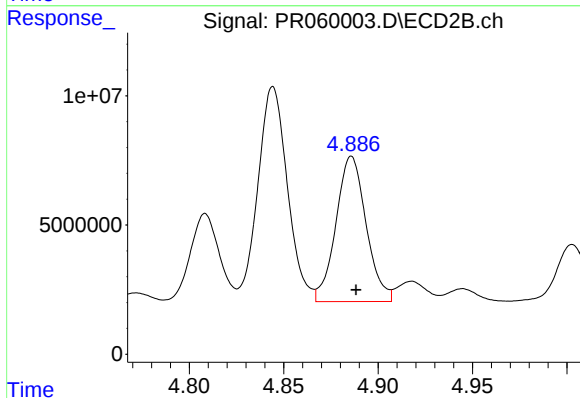
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 62941728
Conc: 398.88 ng/ml



#25 AR-1248-5

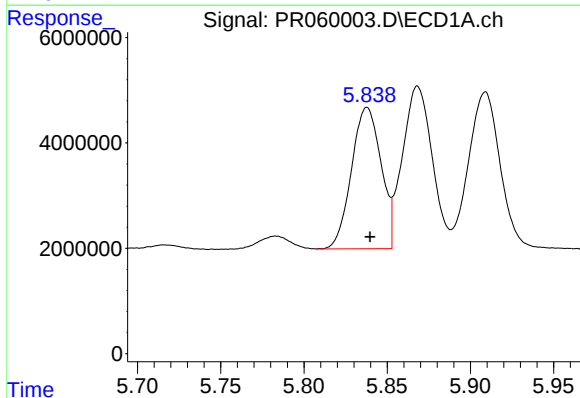
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 38983571
Conc: 420.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



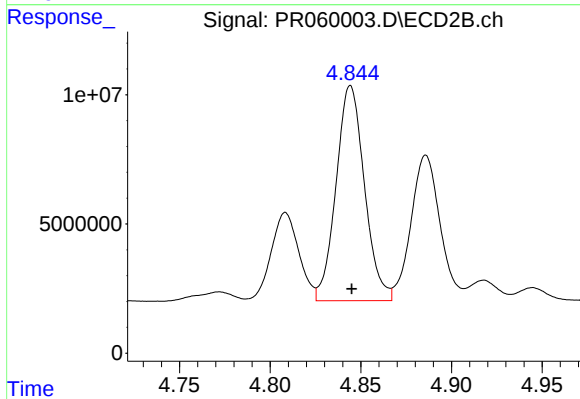
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 62635937
Conc: 439.57 ng/ml



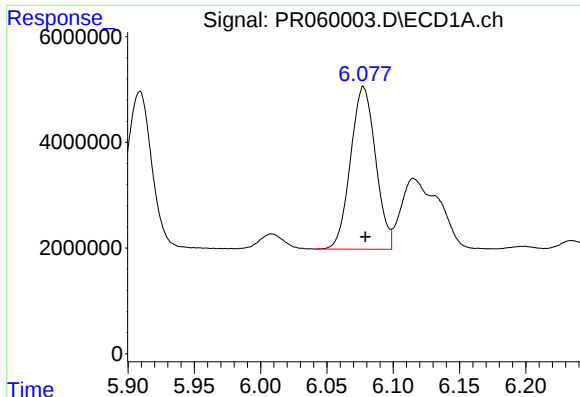
#26 AR-1254-1

R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 33148681
Conc: 330.71 ng/ml



#26 AR-1254-1

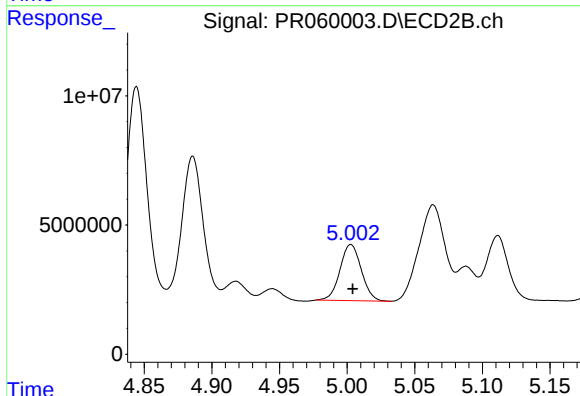
R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 90786314
Conc: 390.38 ng/ml



#27 AR-1254-2

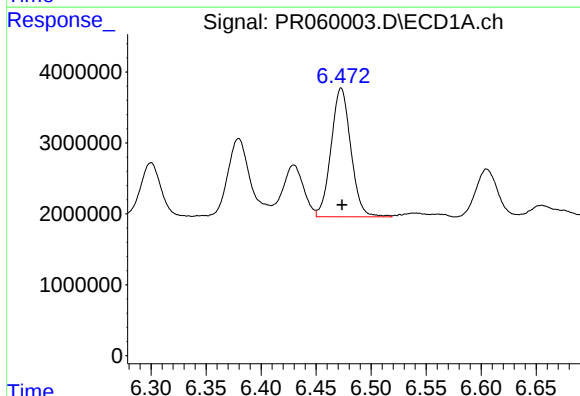
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 40445435
Conc: 266.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



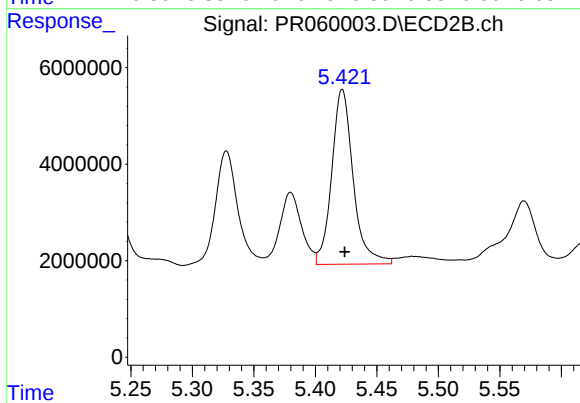
#27 AR-1254-2

R.T.: 5.003 min
Delta R.T.: -0.001 min
Response: 23811085
Conc: 118.59 ng/ml



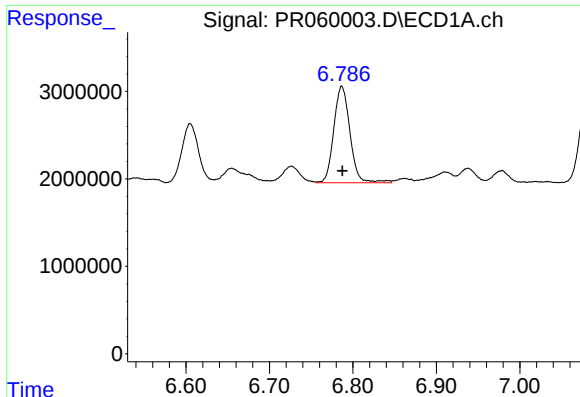
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 22648659
Conc: 145.75 ng/ml



#28 AR-1254-3

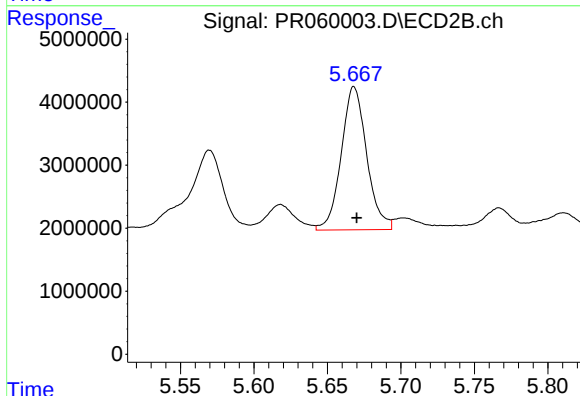
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 44093305
Conc: 137.61 ng/ml



#29 AR-1254-4

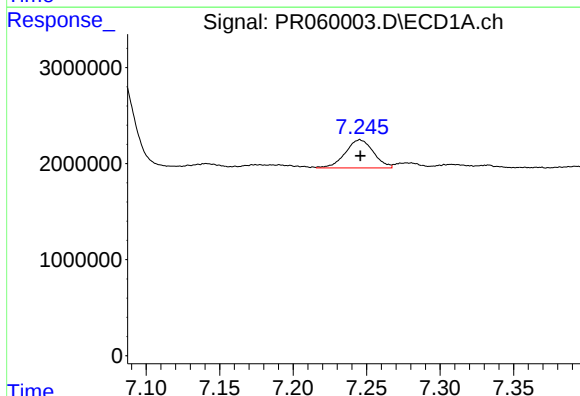
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 14863913
Conc: 134.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



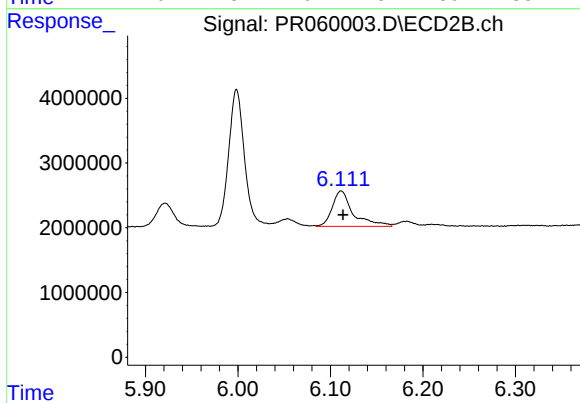
#29 AR-1254-4

R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 27418061
Conc: 152.86 ng/ml



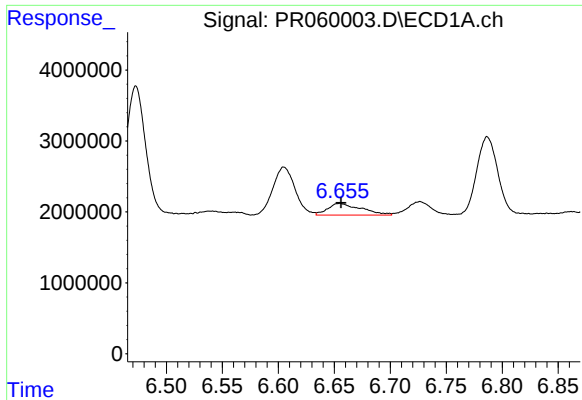
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 3896772
Conc: 31.76 ng/ml



#30 AR-1254-5

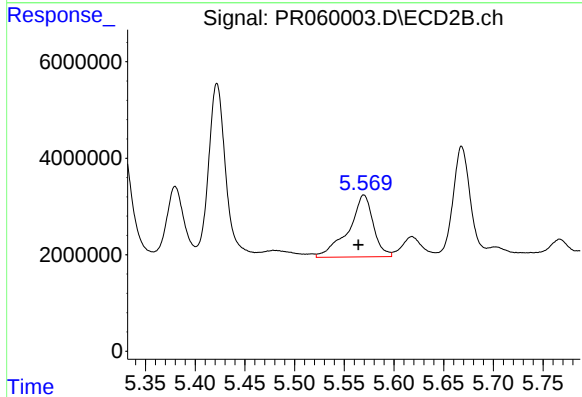
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 8649777
Conc: 31.28 ng/ml



#31 AR-1260-1

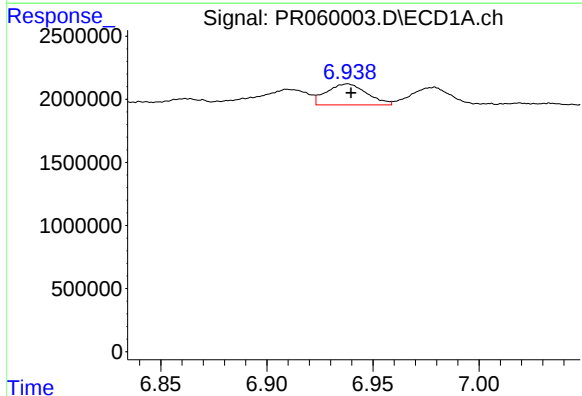
R.T.: 6.655 min
Delta R.T.: -0.001 min
Response: 3377122
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



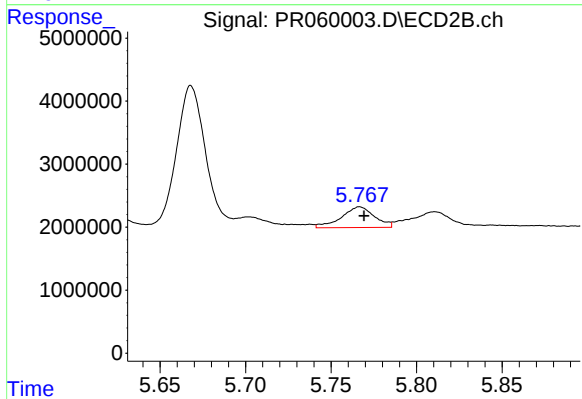
#31 AR-1260-1

R.T.: 5.570 min
Delta R.T.: 0.006 min
Response: 22297750
Conc: 97.50 ng/ml



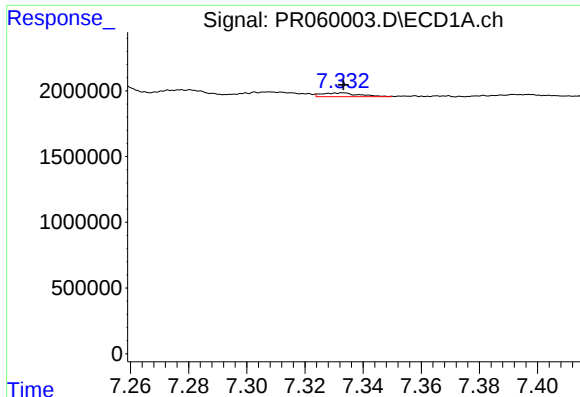
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 2186214
Conc: 15.56 ng/ml



#32 AR-1260-2

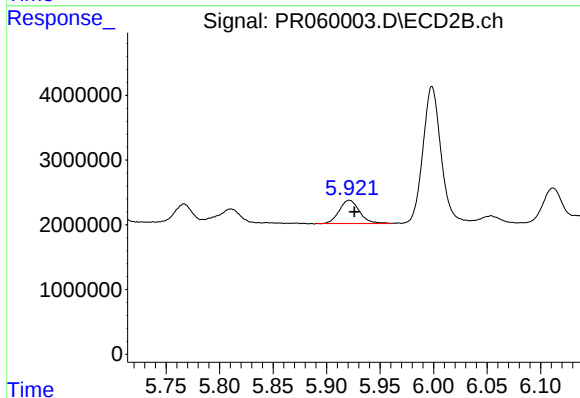
R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 4426159
Conc: 16.45 ng/ml



#33 AR-1260-3

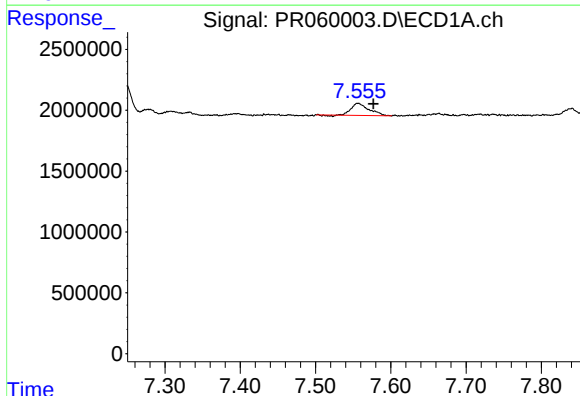
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 260470
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



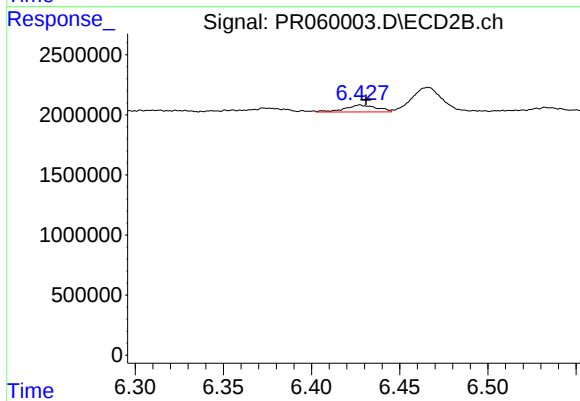
#33 AR-1260-3

R.T.: 5.921 min
Delta R.T.: -0.005 min
Response: 4743311
Conc: 18.73 ng/ml



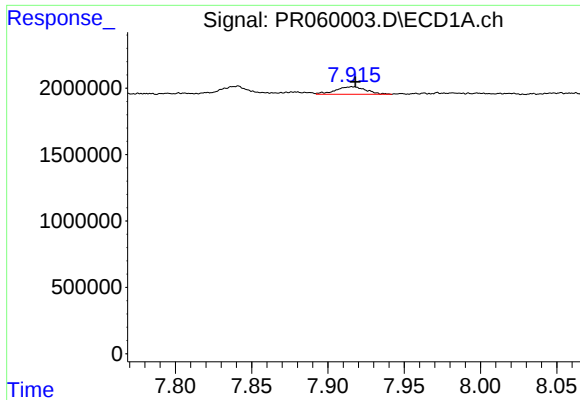
#34 AR-1260-4

R.T.: 7.556 min
Delta R.T.: -0.021 min
Response: 1631605
Conc: 13.23 ng/ml



#34 AR-1260-4

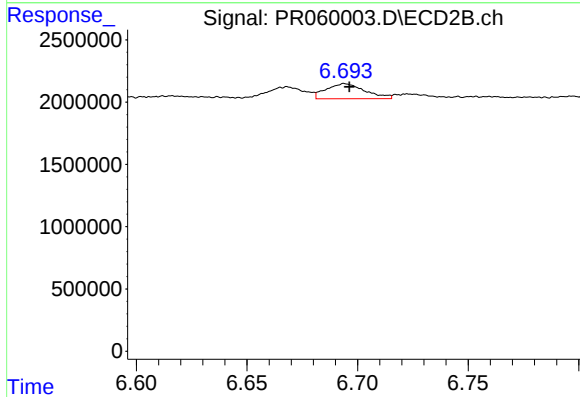
R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 728820
Conc: 3.47 ng/ml



#35 AR-1260-5

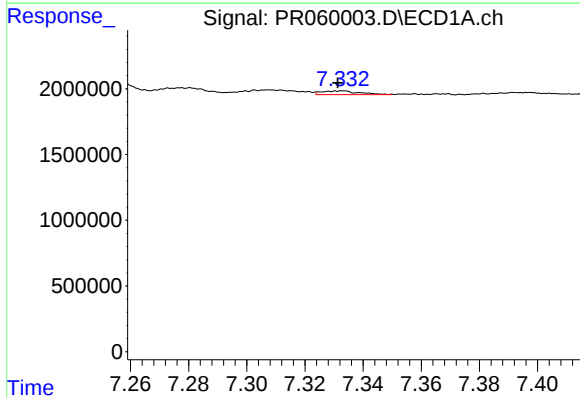
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 769551
Conc: 3.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



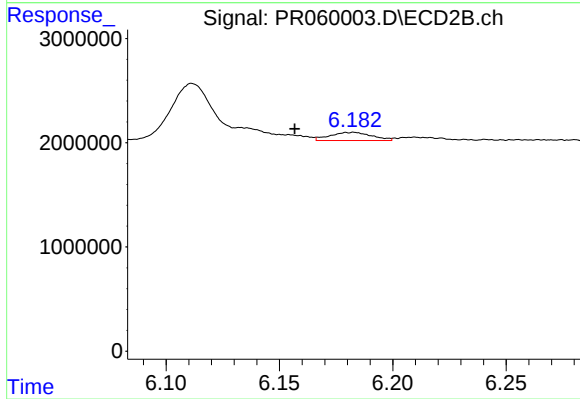
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1484304
Conc: 3.12 ng/ml



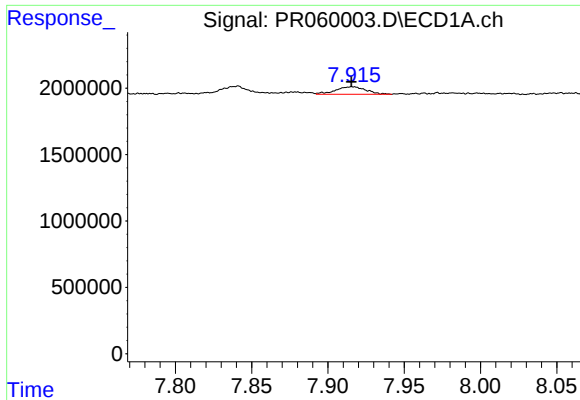
#36 AR-1262-1

R.T.: 7.332 min
Delta R.T.: 0.001 min
Response: 260470
Conc: 1.70 ng/ml



#36 AR-1262-1

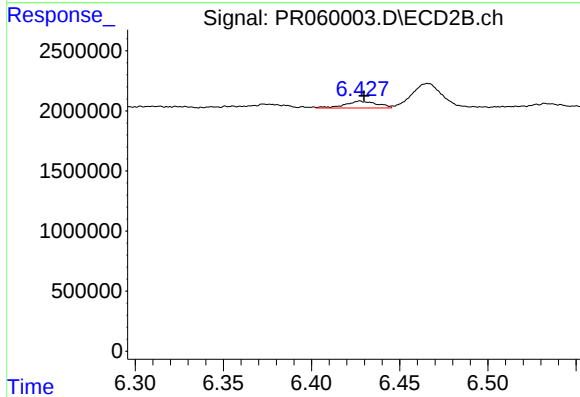
R.T.: 6.183 min
Delta R.T.: 0.026 min
Response: 997353
Conc: 3.26 ng/ml



#37 AR-1262-2

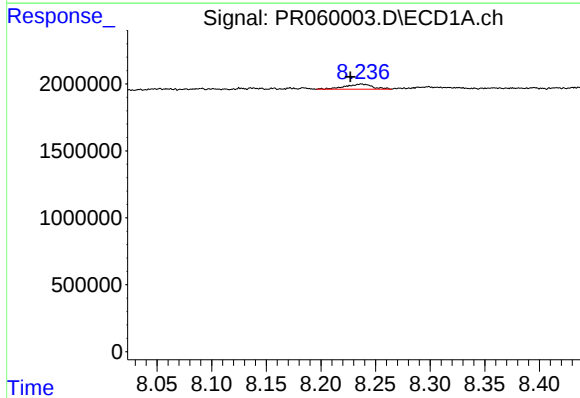
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 769551
Conc: 2.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



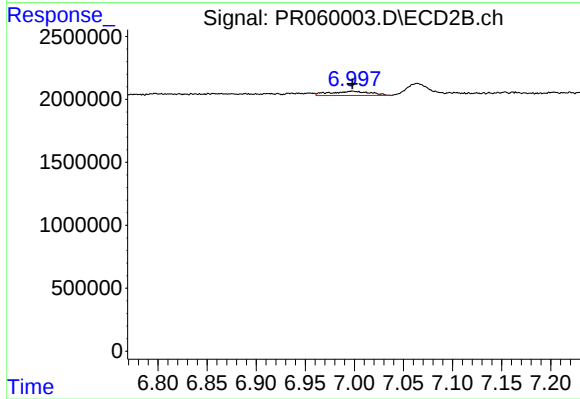
#37 AR-1262-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 728820
Conc: 2.68 ng/ml



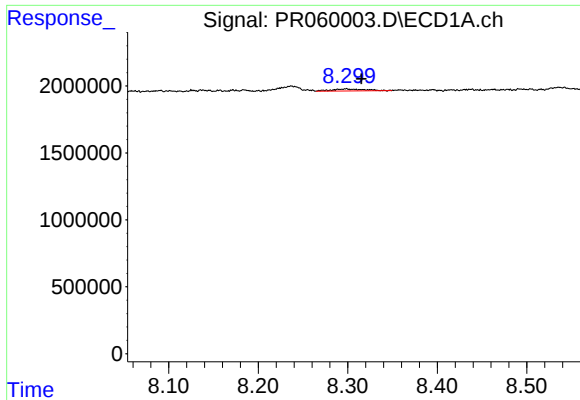
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 659769
Conc: 3.51 ng/ml



#38 AR-1262-3

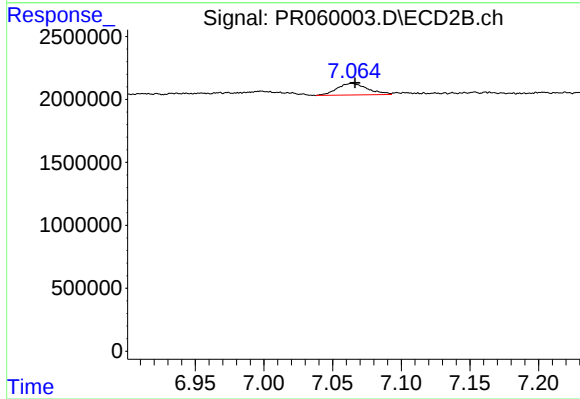
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 978514
Conc: 4.77 ng/ml



#39 AR-1262-4

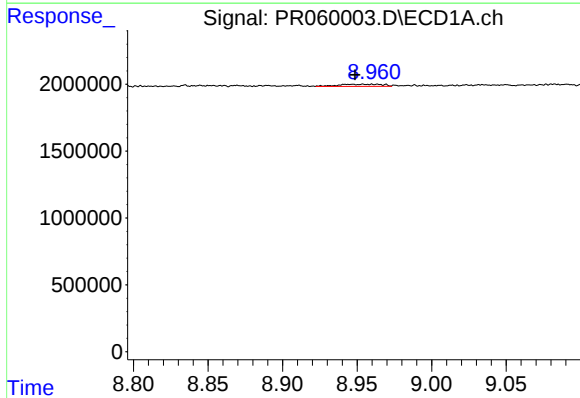
R.T.: 8.299 min
Delta R.T.: -0.017 min
Response: 364366
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



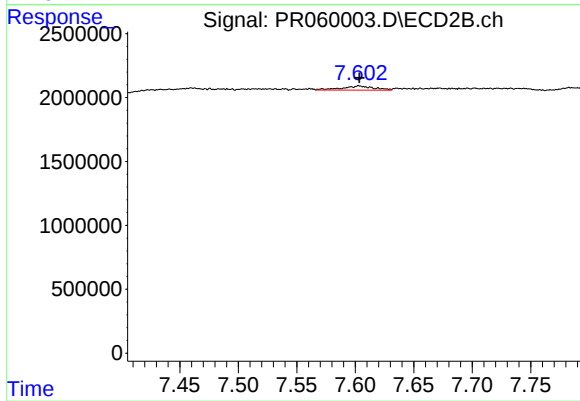
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 1442661
Conc: 3.76 ng/ml



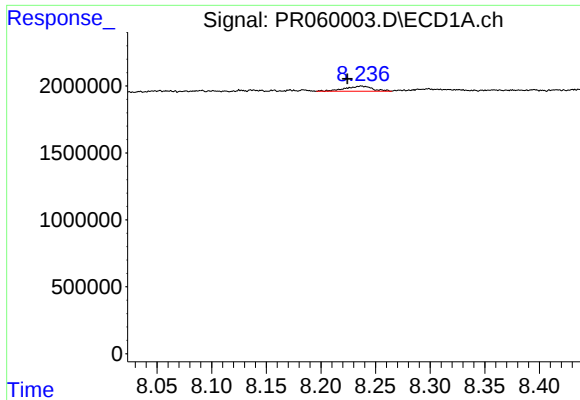
#40 AR-1262-5

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 335817
Conc: 3.19 ng/ml



#40 AR-1262-5

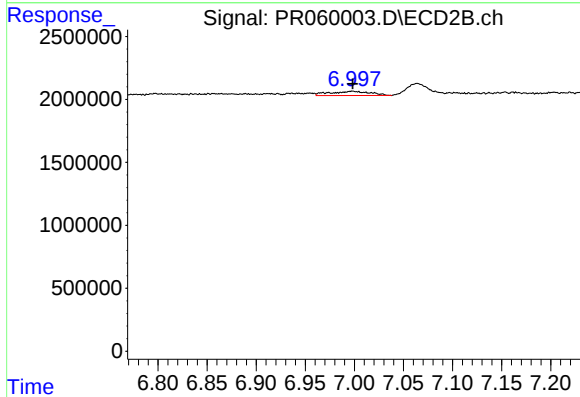
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 620662
Conc: 3.67 ng/ml



#41 AR-1268-1

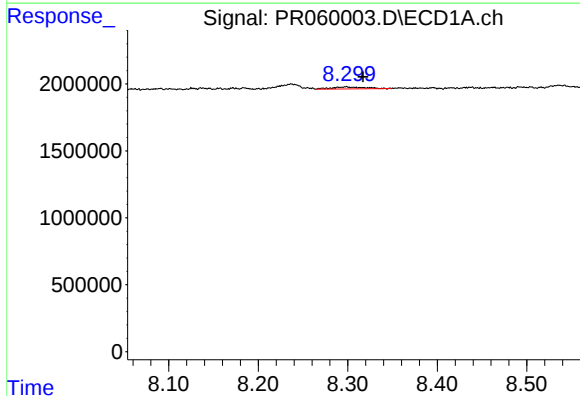
R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 659769
Conc: 1.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



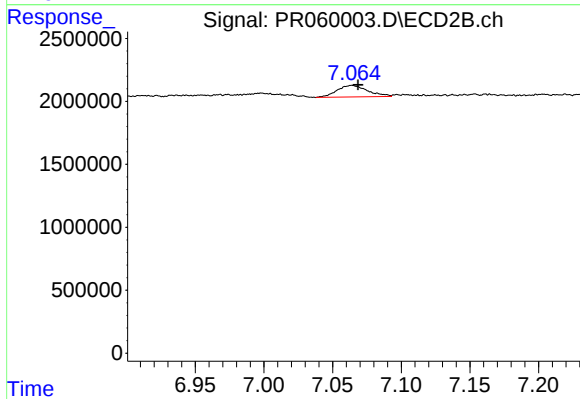
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 978514
Conc: 1.11 ng/ml



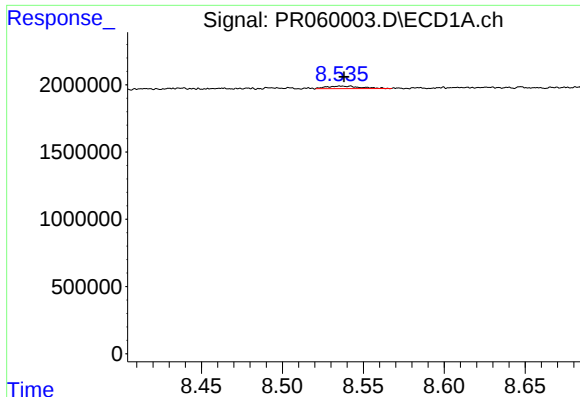
#42 AR-1268-2

R.T.: 8.299 min
Delta R.T.: -0.019 min
Response: 364366
Conc: 0.91 ng/ml



#42 AR-1268-2

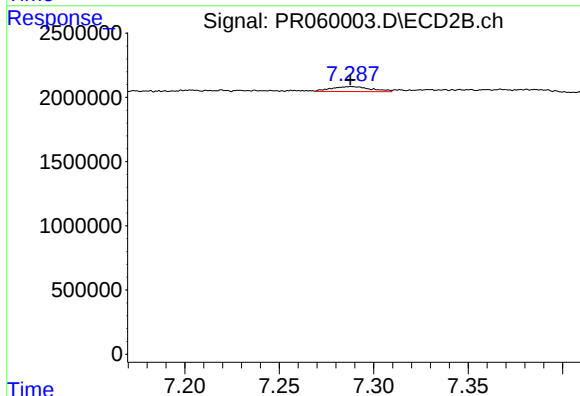
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 1442661
Conc: 1.83 ng/ml



#43 AR-1268-3

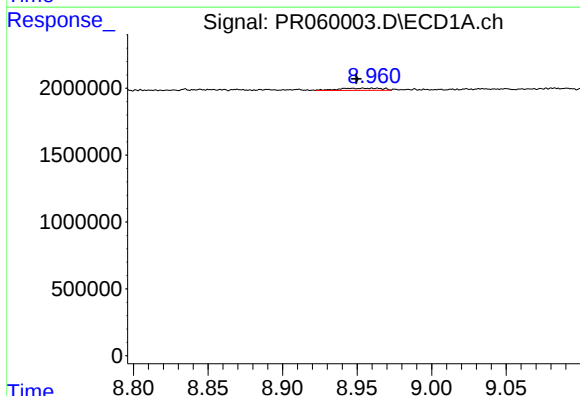
R.T.: 8.542 min
Delta R.T.: 0.004 min
Response: 269655
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



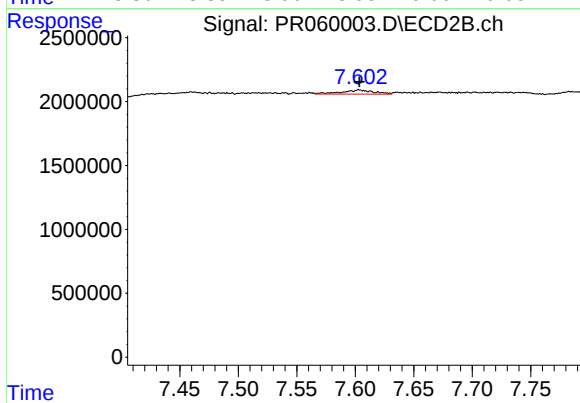
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 549095
Conc: 0.79 ng/ml



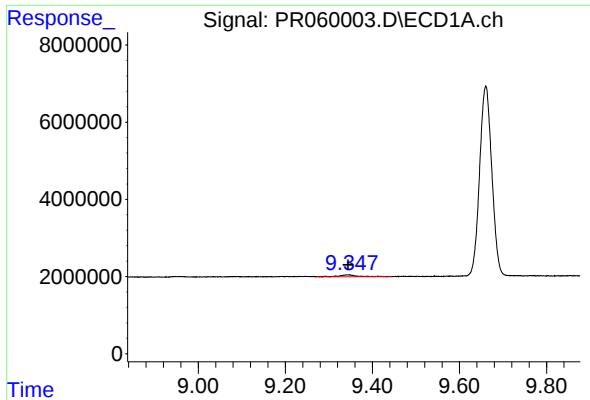
#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: 0.005 min
Response: 335817
Conc: 2.13 ng/ml



#44 AR-1268-4

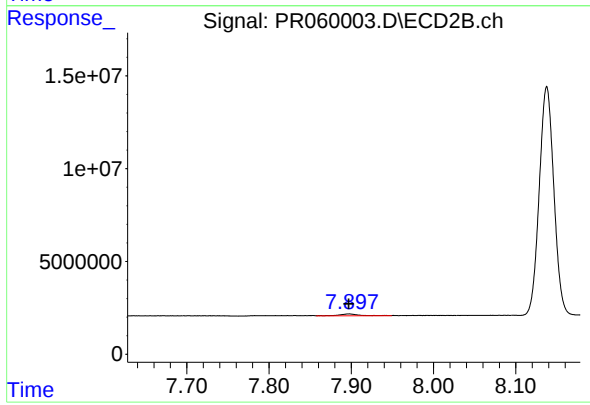
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 620662
Conc: 2.34 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 1588507
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 1596634
Conc: 0.76 ng/ml