

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 18:07
 Operator : YP\AJ
 Sample : 01806-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 19:37:42 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...	3.688	2.904	62160594	85116800	18.452	18.770
2)	SA Decachlor...	9.658	8.135	72499659	101.8E6	30.764	28.159
Target Compounds							
3)	L1 AR-1016-1	4.913	4.007	75035545	91732069	798.681	668.269
4)	L1 AR-1016-2	4.913	4.061	75035545	18929483	556.242	92.633 #
5)	L1 AR-1016-3	5.017	4.201	650099	6626404	7.452	63.060 #
6)	L1 AR-1016-4	5.086	4.262	64238265	44762147	926.423	521.270 #
7)	L1 AR-1016-5	5.440	4.476	-17230977	47026477	N.D.	420.322 #
8)	L2 AR-1221-1	0.000	3.121	0	1032626	N.D.	21.169 #
9)	L2 AR-1221-2	4.003	3.205	1254913	1424980	44.110	41.287
10)	L2 AR-1221-3	4.098	3.291	666126	674235	7.539	5.816
11)	L3 AR-1232-1	4.098	3.291	666126	674235	8.889	6.993
12)	L3 AR-1232-2	4.644	4.061	1319593	18929483	39.243	212.438 #
13)	L3 AR-1232-3	4.913	4.201	75035545	6626404	1217.042	148.104 #
14)	L3 AR-1232-4	5.086	4.303	64238265	9010035	2082.800	217.870 #
15)	L3 AR-1232-5	5.216	4.476	8243381	47026477	354.048	1012.009 #
16)	L4 AR-1242-1	4.913	4.007	75035545	91732069	954.930	803.714
17)	L4 AR-1242-2	4.913	4.061	75035545	18929483	669.175	113.138 #
18)	L4 AR-1242-3	5.017	4.201	650099	6626404	8.949	76.602 #
19)	L4 AR-1242-4	5.086	4.303	64238265	9010035	1116.081	105.123 #
20)	L4 AR-1242-5	5.864f	4.832	257.2E6	209.9E6	4759.365	2032.562 #
21)	L5 AR-1248-1	4.913	4.007	75035545	91732069	1238.240	1053.912
22)	L5 AR-1248-2	5.216	4.262	8243381	44762147	101.525	346.756 #
24)	L5 AR-1248-4	5.864	4.476	257.2E6	47026477	2675.939	298.017 #
25)	L5 AR-1248-5	5.864f	4.888	257.2E6	37519006	2771.709	263.304 #
26)	L6 AR-1254-1	5.864	4.832	257.2E6	209.9E6	2565.818	902.550 #
27)	L6 AR-1254-2	6.076	5.006	71590528	26098307	471.504	129.987 #
28)	L6 AR-1254-3	6.475	5.422	42600838	28925920	274.151	90.272 #
29)	L6 AR-1254-4	6.782	5.667	14332244	29115656	130.085	162.321
30)	L6 AR-1254-5	7.243	6.110	12530860	31777568	102.142	114.916
31)	L7 AR-1260-1	6.653	5.573	9101739	135.1E6	73.985	590.843 #
32)	L7 AR-1260-2	6.919	5.788	64525287	162.0E6	459.287	602.095 #
33)	L7 AR-1260-3	7.331	5.917	3455340	13207814	31.903	52.141 #
34)	L7 AR-1260-4	7.565	6.418	4639449	9258019	37.610	44.016
35)	L7 AR-1260-5	7.916	6.692	4166203	6936566	18.106	14.594
36)	L8 AR-1262-1	7.331	6.145	3455340	21379888	22.498	69.956 #
37)	L8 AR-1262-2	7.916	6.418	4166203	9258019	16.059	34.054 #
38)	L8 AR-1262-3	8.218	6.997	4250838	2297207	22.631	11.202 #
39)	L8 AR-1262-4	8.312	7.059	1323138	5604128	9.121	14.622 #
40)	L8 AR-1262-5	8.950	7.601	1599708	1352125	15.204	7.990 #
41)	L9 AR-1268-1	8.218	6.997	4250838	2297207	9.613	2.614 #
42)	L9 AR-1268-2	8.312	7.059	1323138	5604128	3.308	7.105 #

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Misc :
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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
43)	L9 AR-1268-3	8.539	7.284	821375	434677	2.279	0.626 #
44)	L9 AR-1268-4	8.950	7.601	1599708	1352125	10.144	5.102 #
45)	L9 AR-1268-5	9.342	7.894	2561994	3961683	2.222	1.890

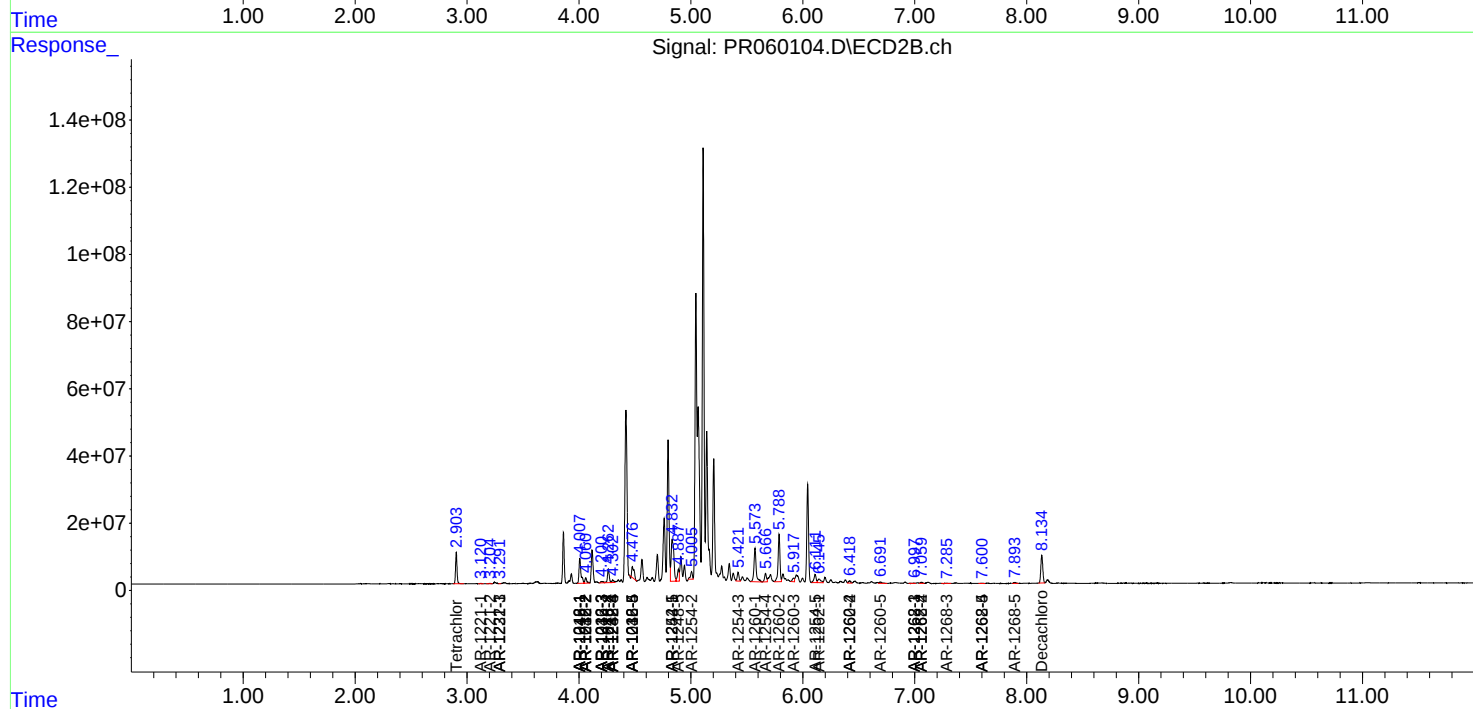
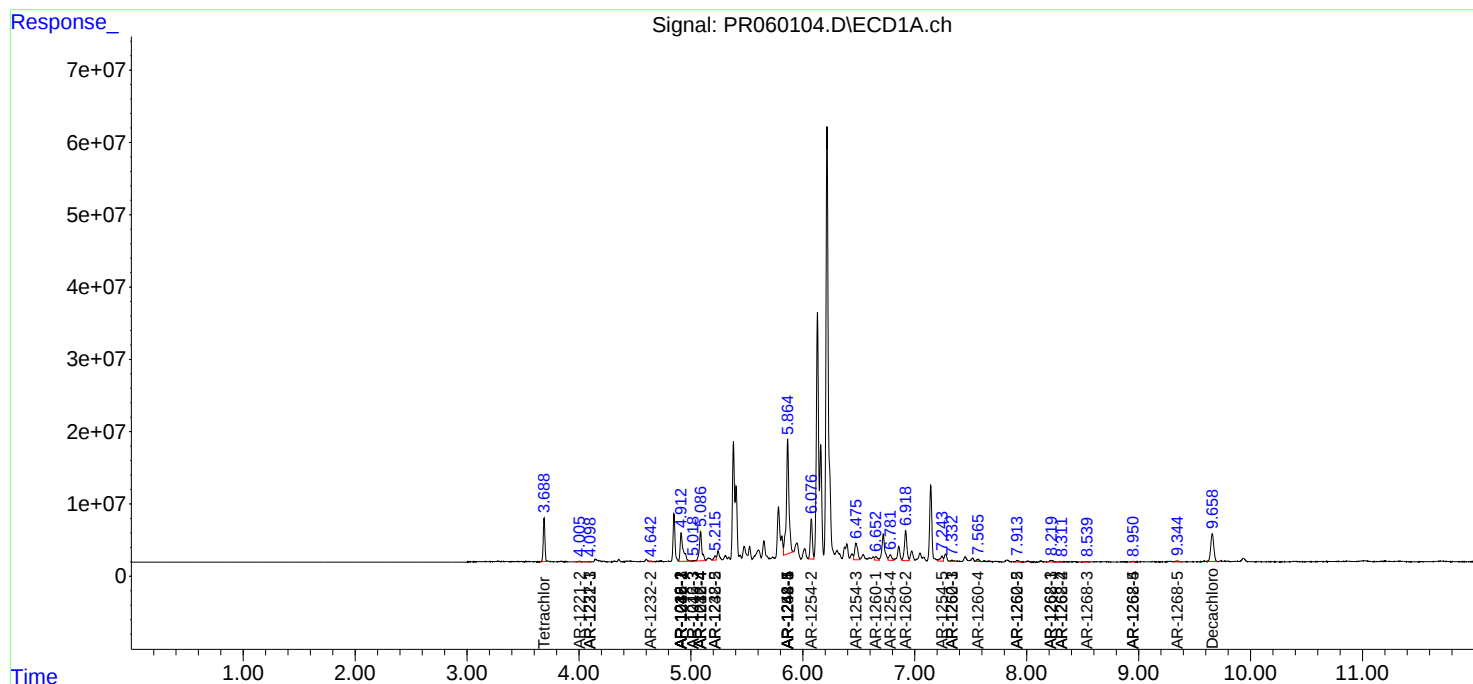
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

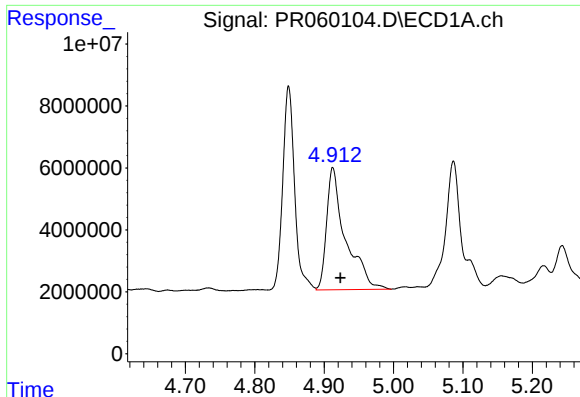
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
Data File : PR060104.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

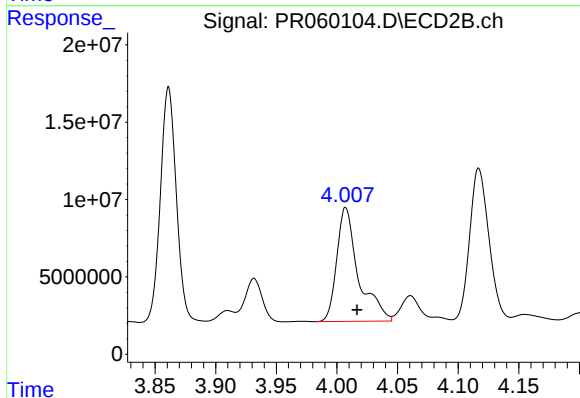




#3 AR-1016-1

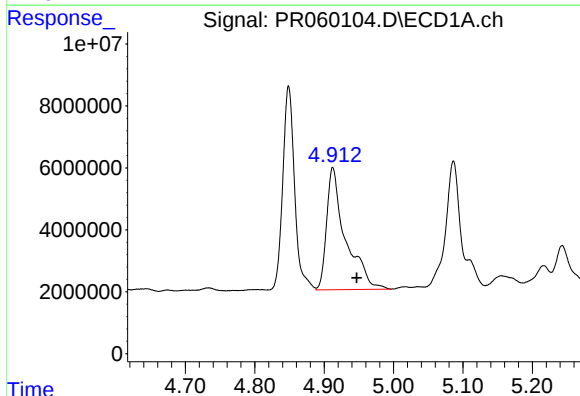
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 75035545
Conc: 798.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



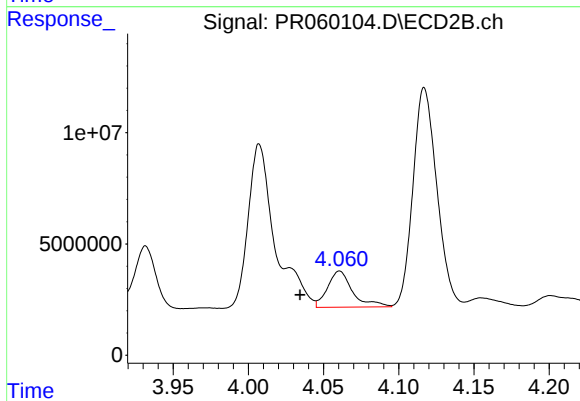
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.010 min
Response: 91732069
Conc: 668.27 ng/ml



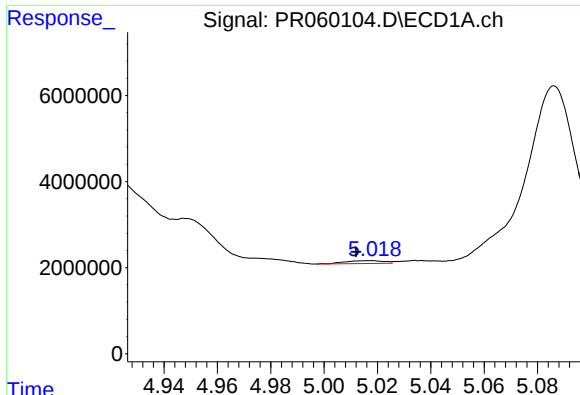
#4 AR-1016-2

R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 75035545
Conc: 556.24 ng/ml



#4 AR-1016-2

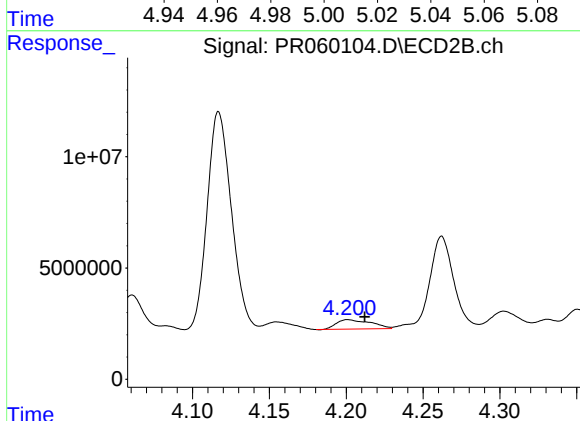
R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 18929483
Conc: 92.63 ng/ml



#5 AR-1016-3

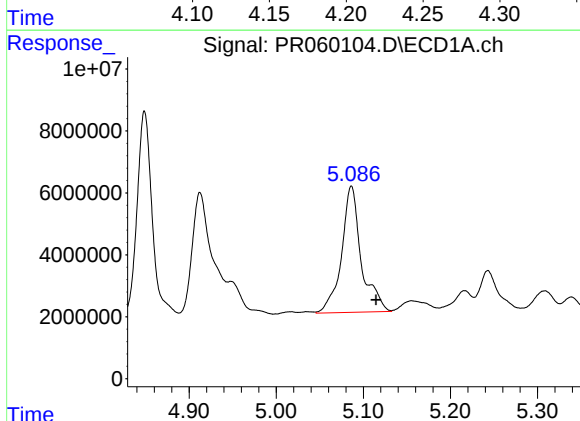
R.T.: 5.017 min
Delta R.T.: 0.005 min
Response: 650099
Conc: 7.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



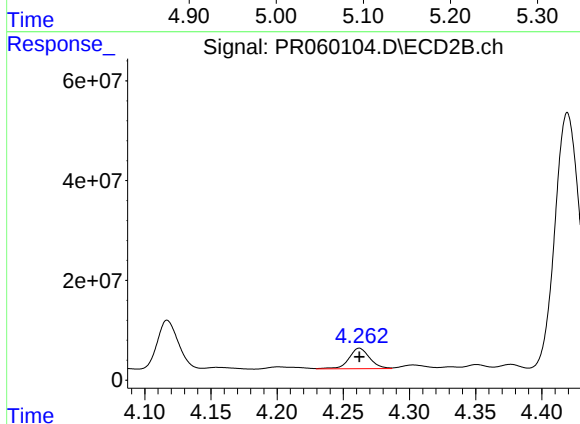
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 6626404
Conc: 63.06 ng/ml



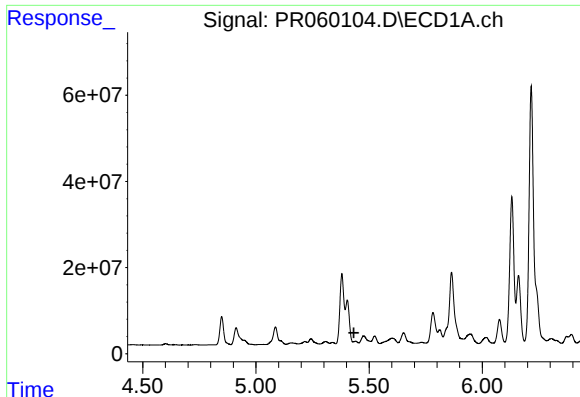
#6 AR-1016-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 64238265
Conc: 926.42 ng/ml



#6 AR-1016-4

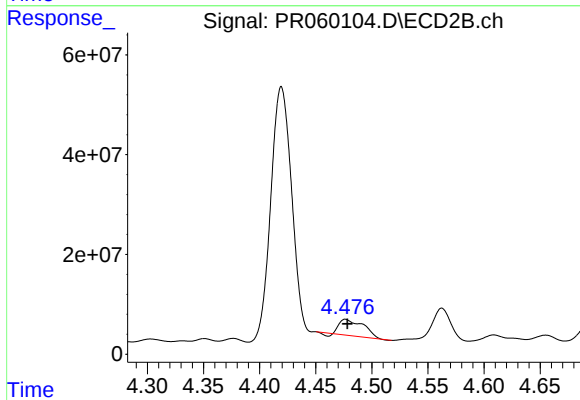
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 44762147
Conc: 521.27 ng/ml



#7 AR-1016-5

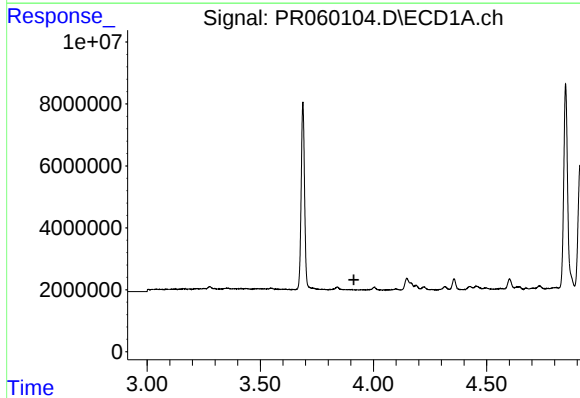
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -17230977
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



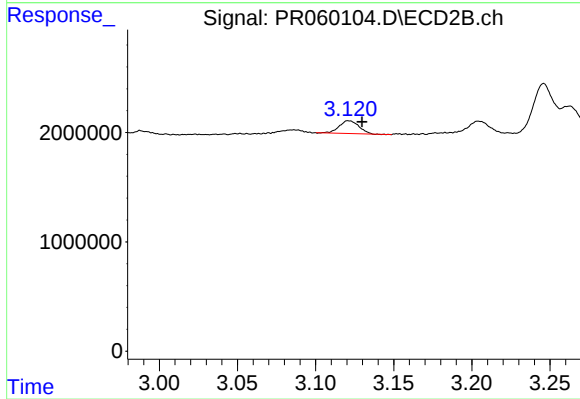
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 47026477
Conc: 420.32 ng/ml



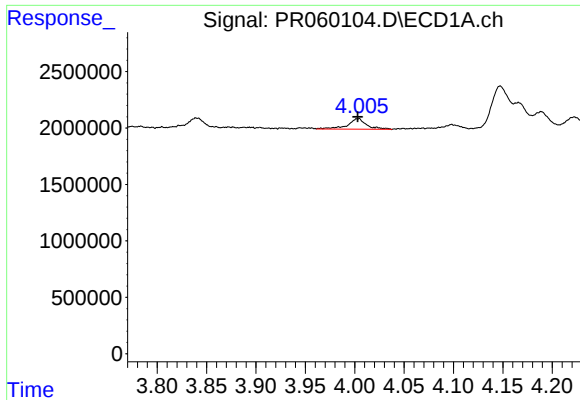
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

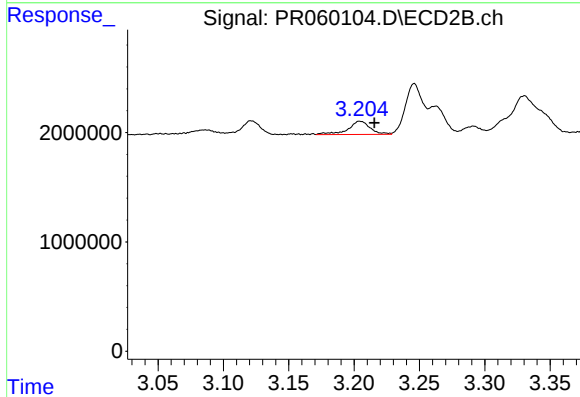
R.T.: 3.121 min
Delta R.T.: -0.008 min
Response: 1032626
Conc: 21.17 ng/ml



#9 AR-1221-2

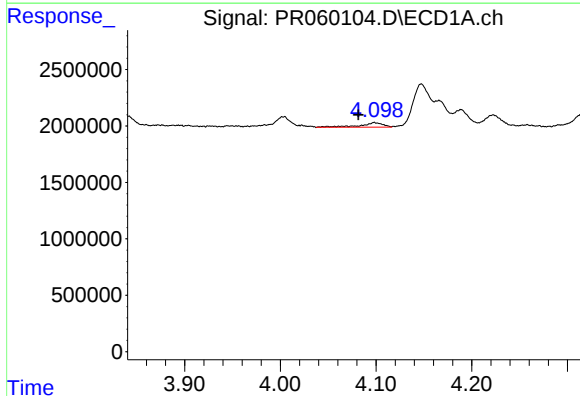
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1254913
Conc: 44.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



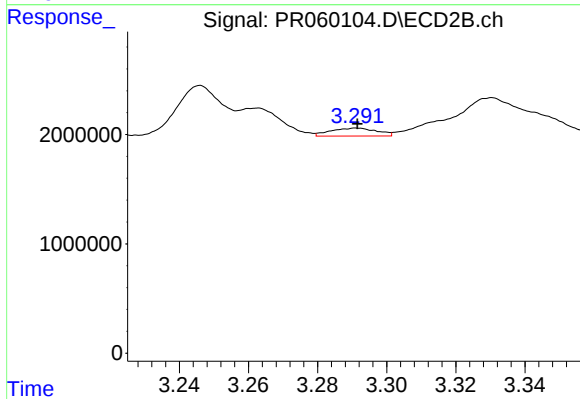
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1424980
Conc: 41.29 ng/ml



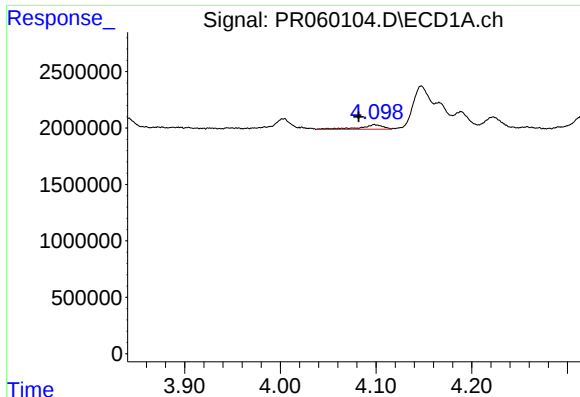
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.017 min
Response: 666126
Conc: 7.54 ng/ml



#10 AR-1221-3

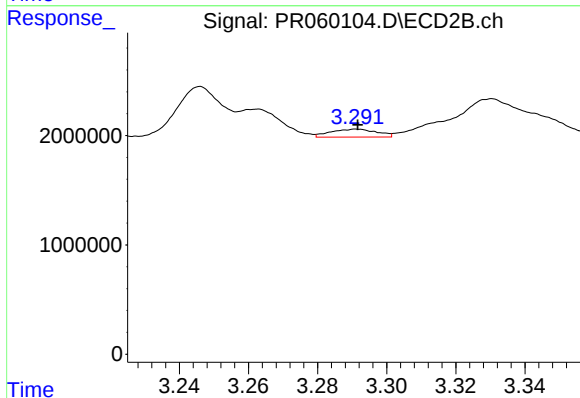
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 674235
Conc: 5.82 ng/ml



#11 AR-1232-1

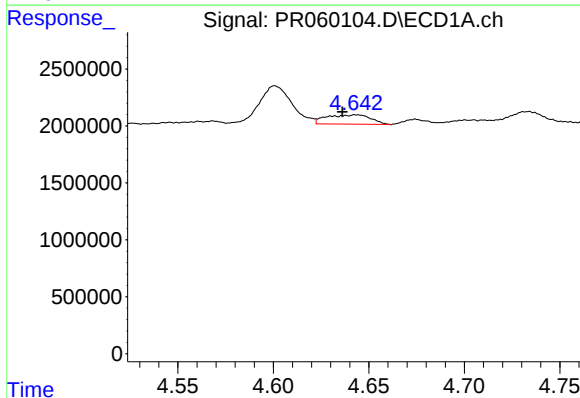
R.T.: 4.098 min
Delta R.T.: 0.017 min
Response: 666126
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



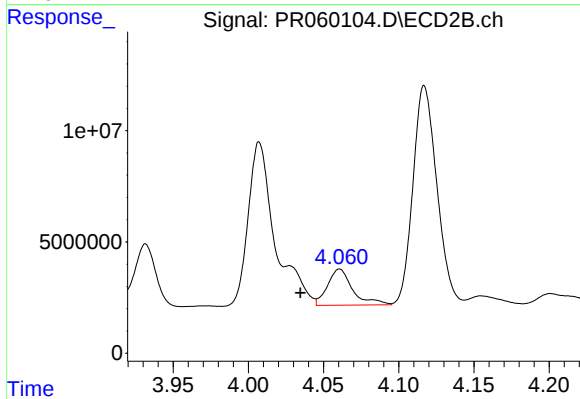
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 674235
Conc: 6.99 ng/ml



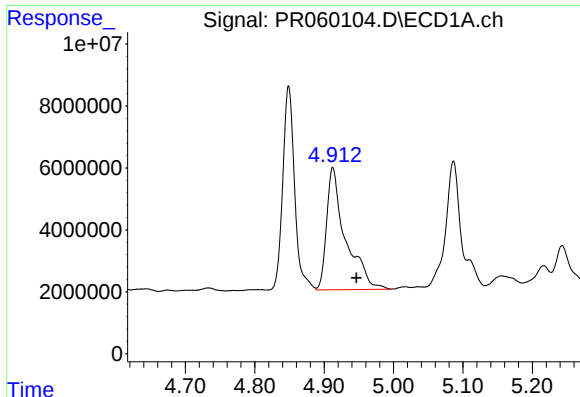
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.007 min
Response: 1319593
Conc: 39.24 ng/ml



#12 AR-1232-2

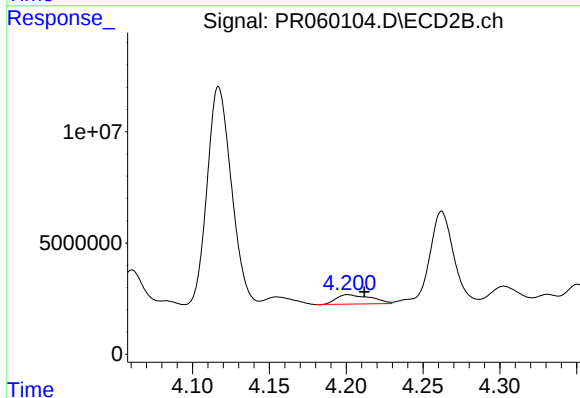
R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 18929483
Conc: 212.44 ng/ml



#13 AR-1232-3

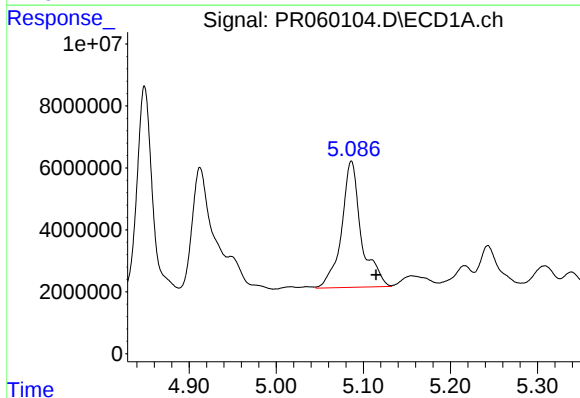
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 75035545
Conc: 1217.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



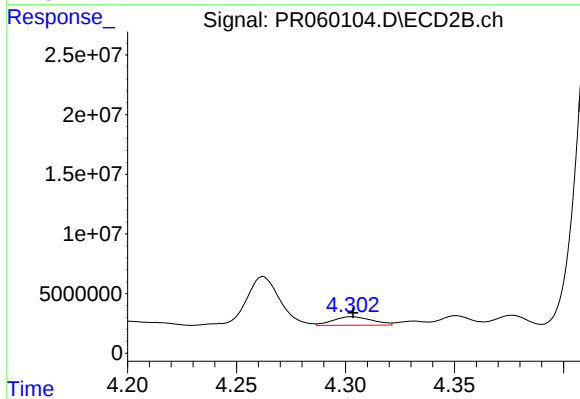
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 6626404
Conc: 148.10 ng/ml



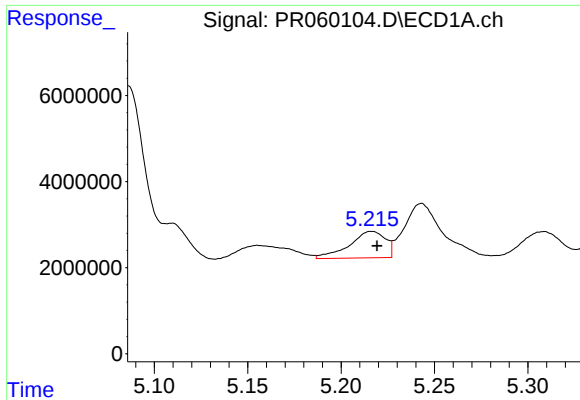
#14 AR-1232-4

R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 64238265
Conc: 2082.80 ng/ml



#14 AR-1232-4

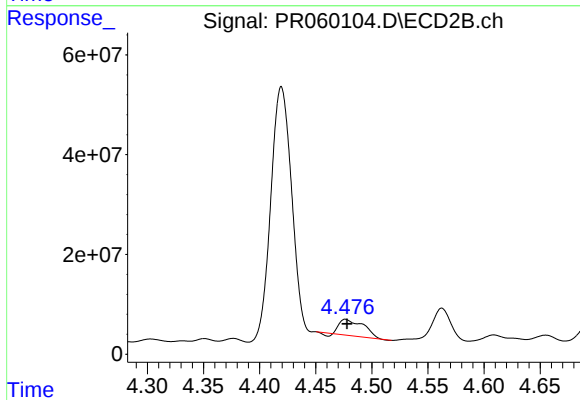
R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 9010035
Conc: 217.87 ng/ml



#15 AR-1232-5

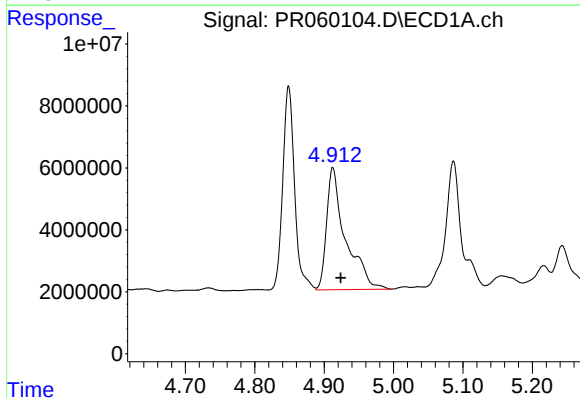
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 8243381
Conc: 354.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



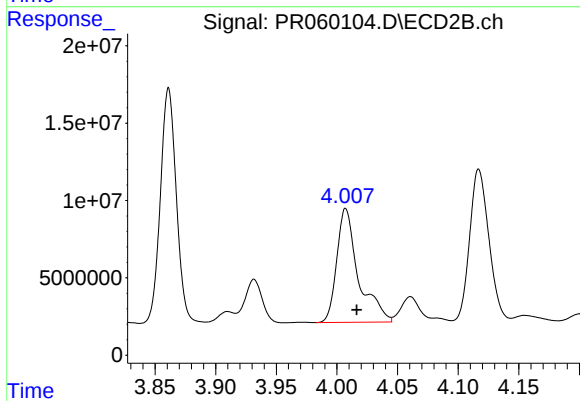
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 47026477
Conc: 1012.01 ng/ml



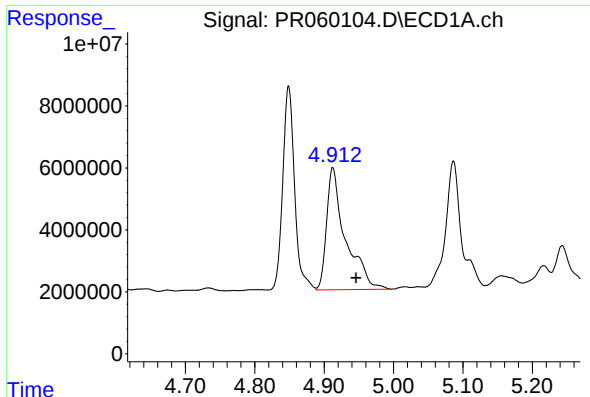
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 75035545
Conc: 954.93 ng/ml



#16 AR-1242-1

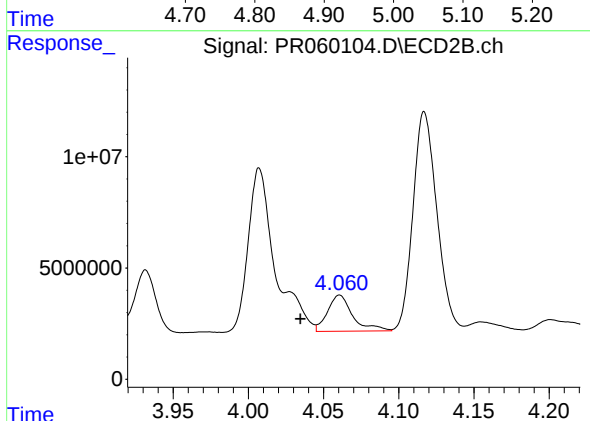
R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 91732069
Conc: 803.71 ng/ml



#17 AR-1242-2

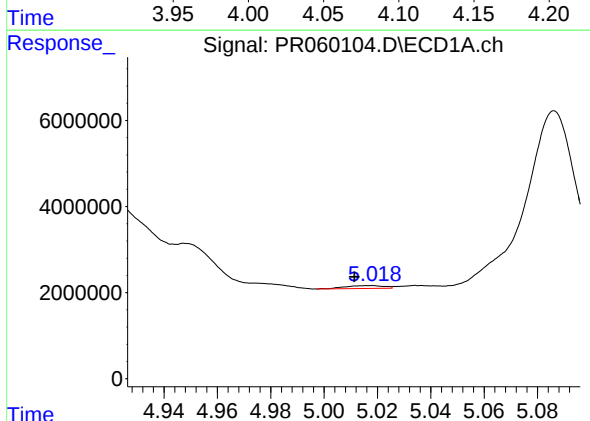
R.T.: 4.913 min
Delta R.T.: -0.034 min
Response: 75035545
Conc: 669.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



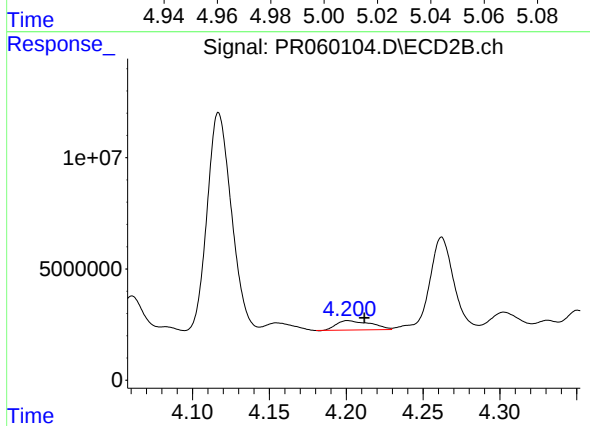
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: 0.026 min
Response: 18929483
Conc: 113.14 ng/ml



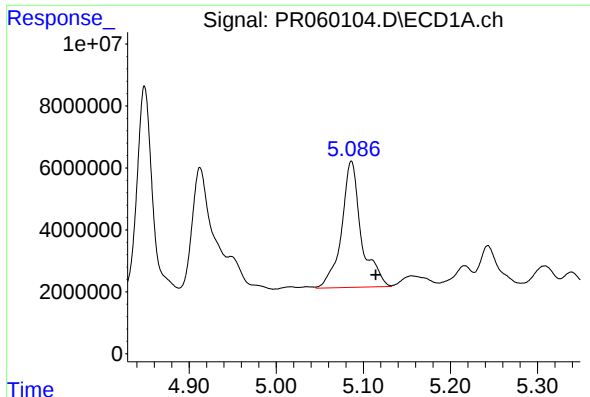
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.006 min
Response: 650099
Conc: 8.95 ng/ml



#18 AR-1242-3

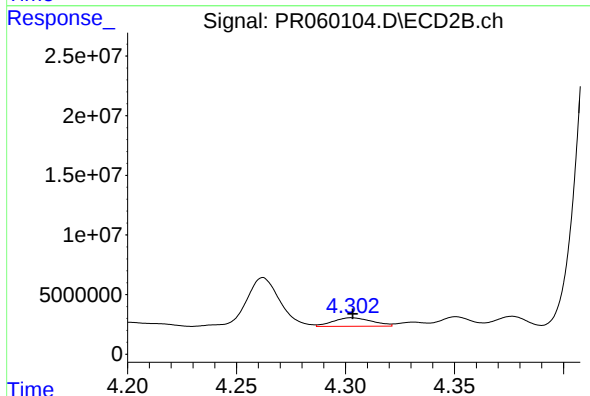
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 6626404
Conc: 76.60 ng/ml



#19 AR-1242-4

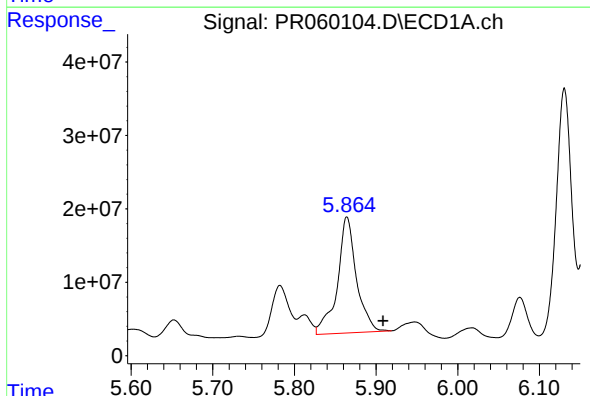
R.T.: 5.086 min
Delta R.T.: -0.028 min
Response: 64238265
Conc: 1116.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



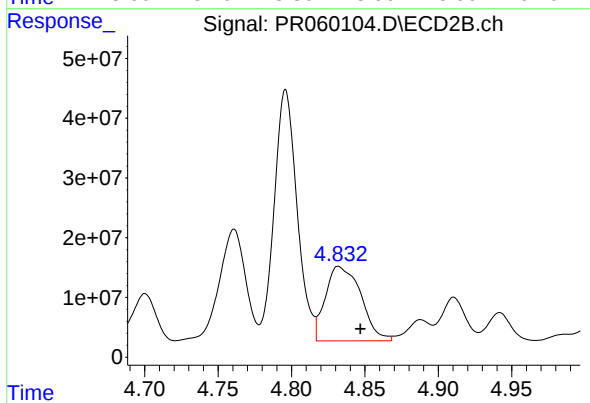
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 9010035
Conc: 105.12 ng/ml



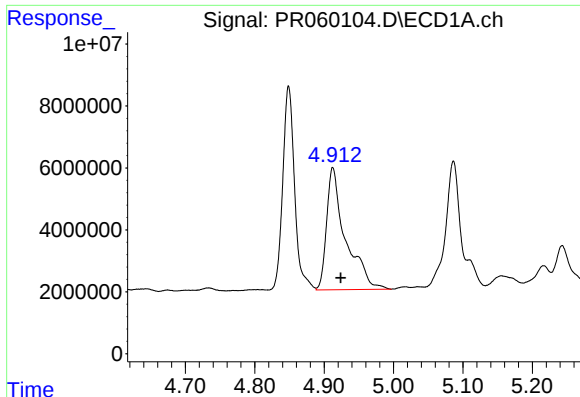
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: -0.044 min
Response: 257186725
Conc: 4759.36 ng/ml



#20 AR-1242-5

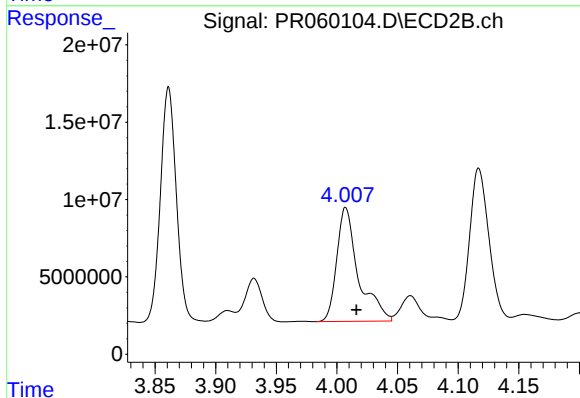
R.T.: 4.832 min
Delta R.T.: -0.015 min
Response: 209893604
Conc: 2032.56 ng/ml



#21 AR-1248-1

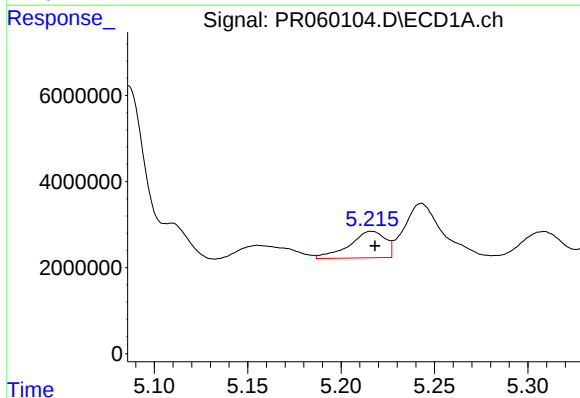
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 75035545
Conc: 1238.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



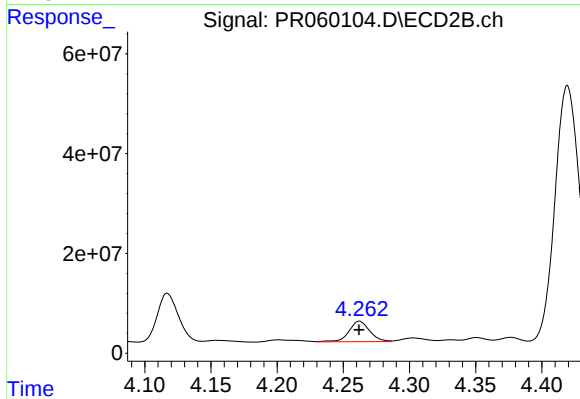
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.009 min
Response: 91732069
Conc: 1053.91 ng/ml



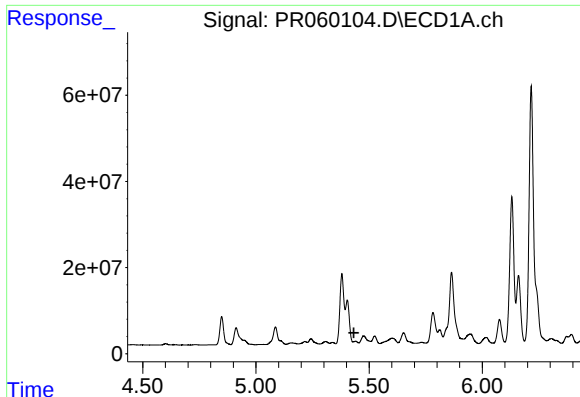
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 8243381
Conc: 101.52 ng/ml



#22 AR-1248-2

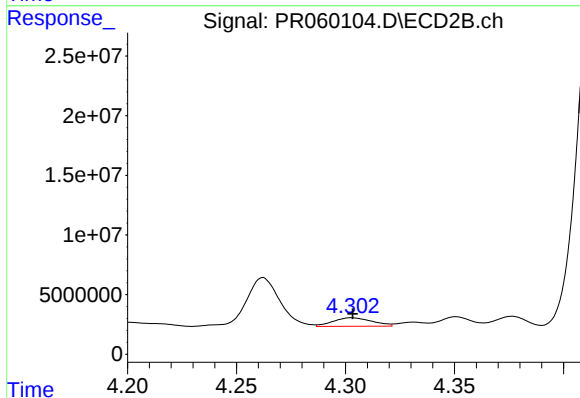
R.T.: 4.262 min
Delta R.T.: 0.000 min
Response: 44762147
Conc: 346.76 ng/ml



#23 AR-1248-3

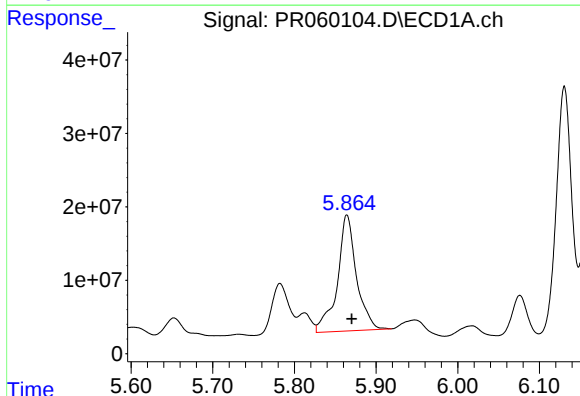
R.T.: 5.440 min
Delta R.T.: 0.007 min
Response: -17230977
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



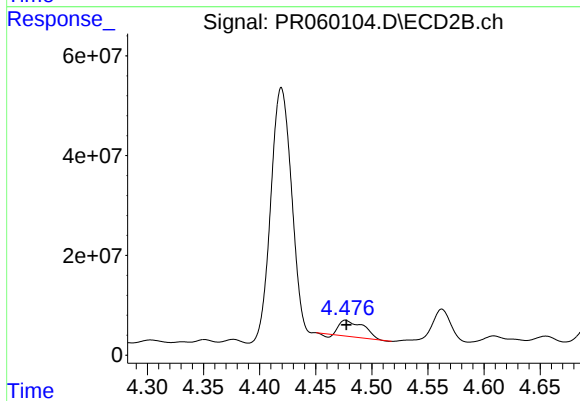
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 9010035
Conc: 69.30 ng/ml



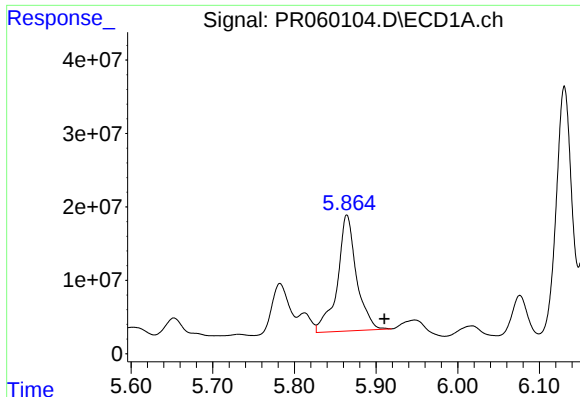
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 257186725
Conc: 2675.94 ng/ml



#24 AR-1248-4

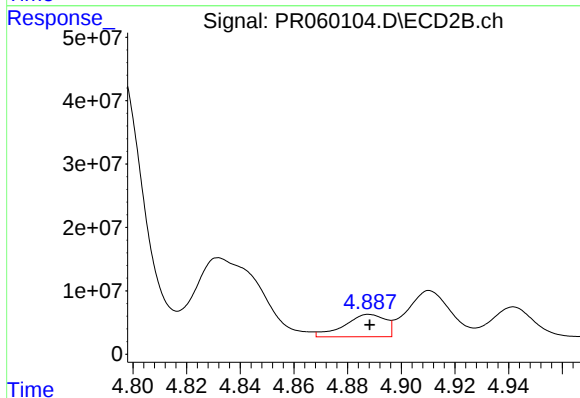
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 47026477
Conc: 298.02 ng/ml



#25 AR-1248-5

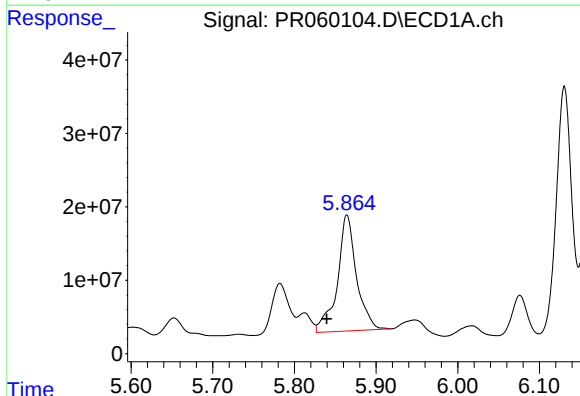
R.T.: 5.864 min
Delta R.T.: -0.046 min
Response: 257186725
Conc: 2771.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



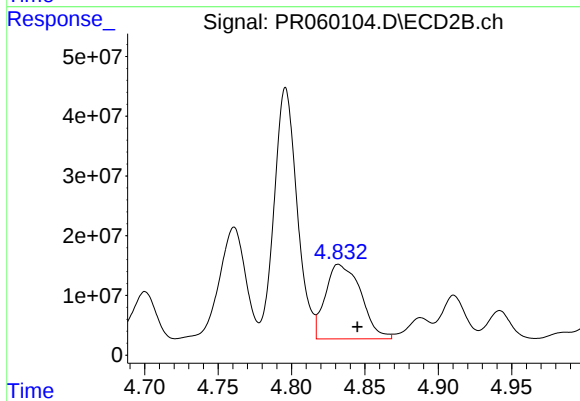
#25 AR-1248-5

R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 37519006
Conc: 263.30 ng/ml



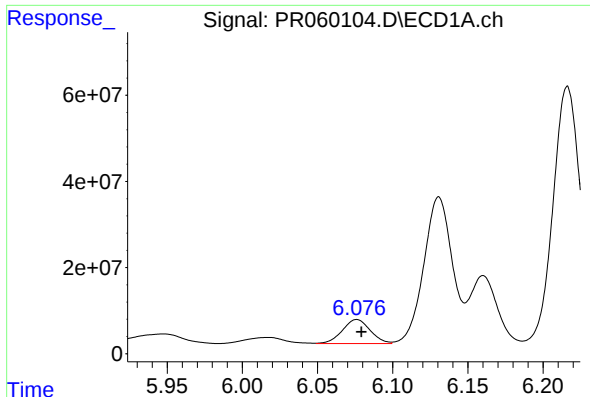
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.025 min
Response: 257186725
Conc: 2565.82 ng/ml



#26 AR-1254-1

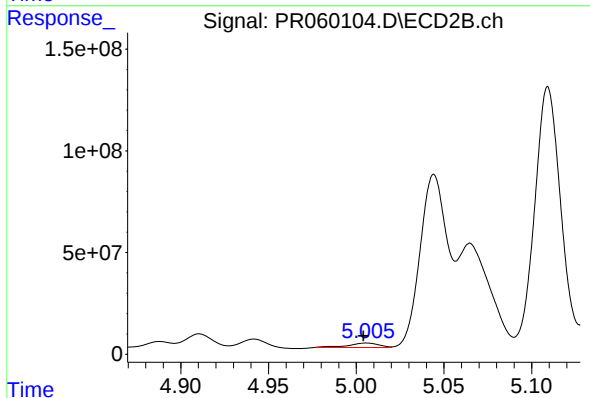
R.T.: 4.832 min
Delta R.T.: -0.013 min
Response: 209893604
Conc: 902.55 ng/ml



#27 AR-1254-2

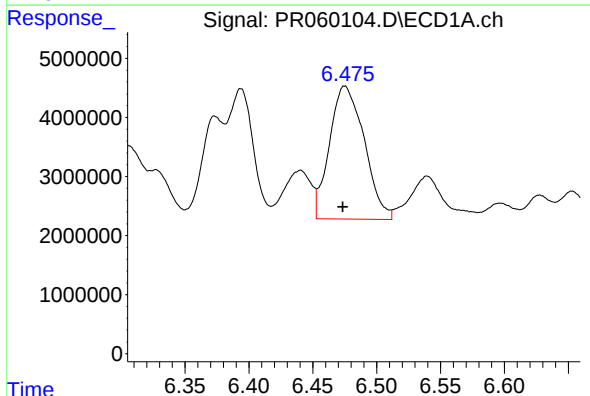
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 71590528
Conc: 471.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



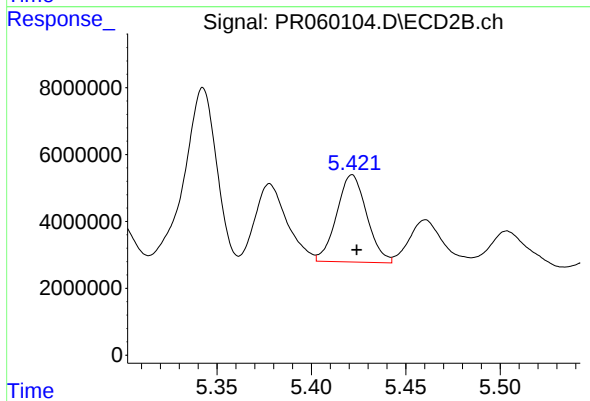
#27 AR-1254-2

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 26098307
Conc: 129.99 ng/ml



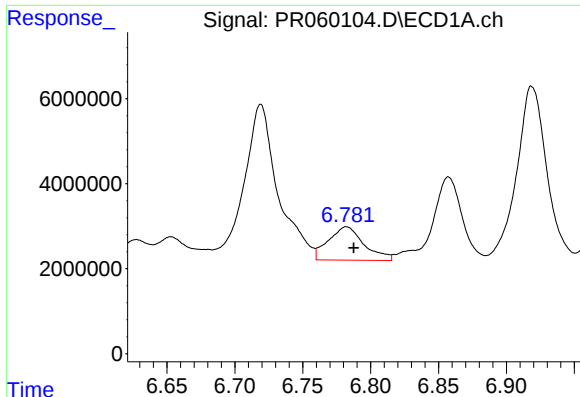
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 42600838
Conc: 274.15 ng/ml



#28 AR-1254-3

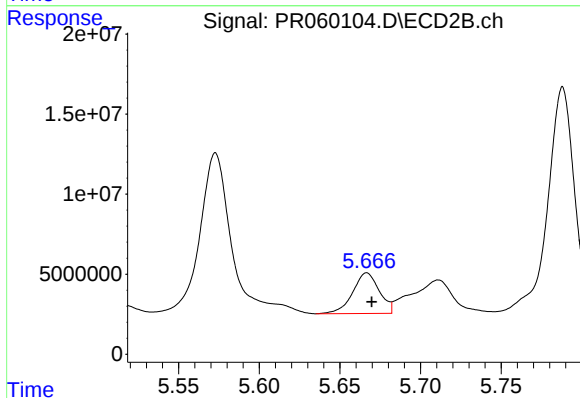
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 28925920
Conc: 90.27 ng/ml



#29 AR-1254-4

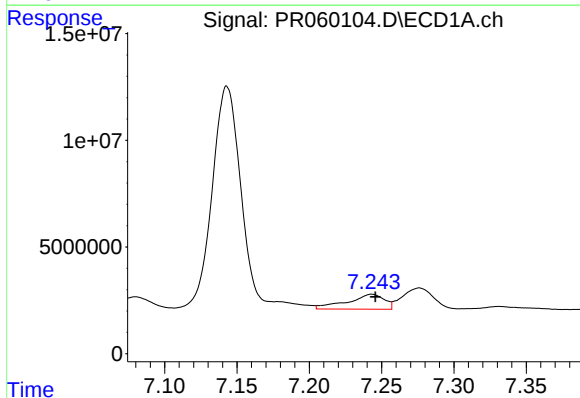
R.T.: 6.782 min
Delta R.T.: -0.005 min
Response: 14332244
Conc: 130.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



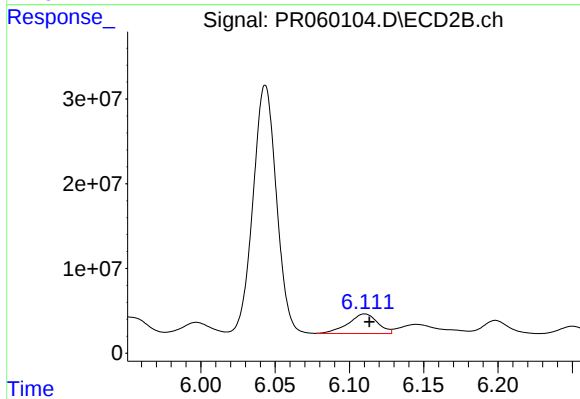
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.003 min
Response: 29115656
Conc: 162.32 ng/ml



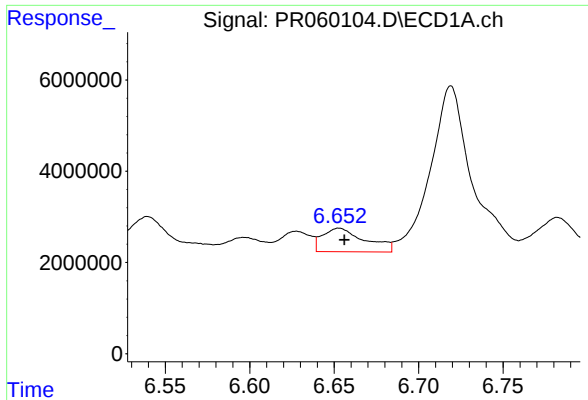
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.003 min
Response: 12530860
Conc: 102.14 ng/ml



#30 AR-1254-5

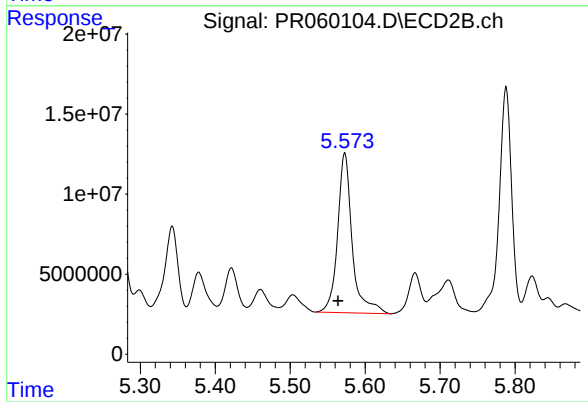
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 31777568
Conc: 114.92 ng/ml



#31 AR-1260-1

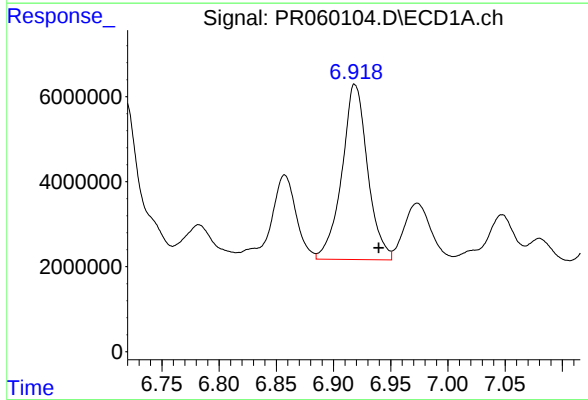
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 9101739
Conc: 73.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



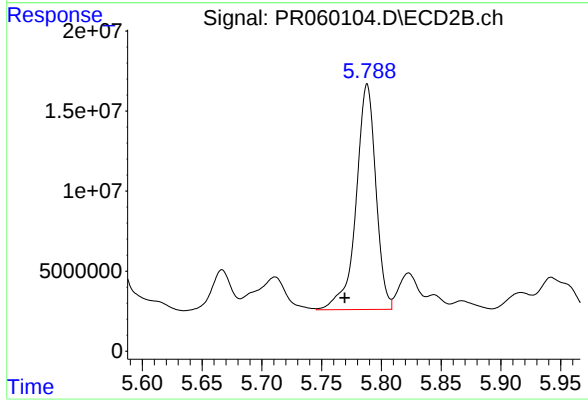
#31 AR-1260-1

R.T.: 5.573 min
Delta R.T.: 0.009 min
Response: 135123475
Conc: 590.84 ng/ml



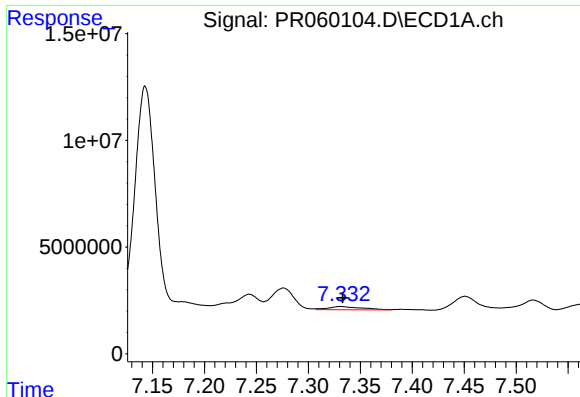
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.021 min
Response: 64525287
Conc: 459.29 ng/ml



#32 AR-1260-2

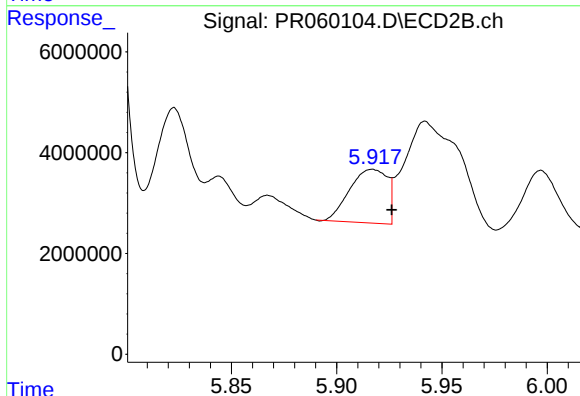
R.T.: 5.788 min
Delta R.T.: 0.019 min
Response: 161957700
Conc: 602.09 ng/ml



#33 AR-1260-3

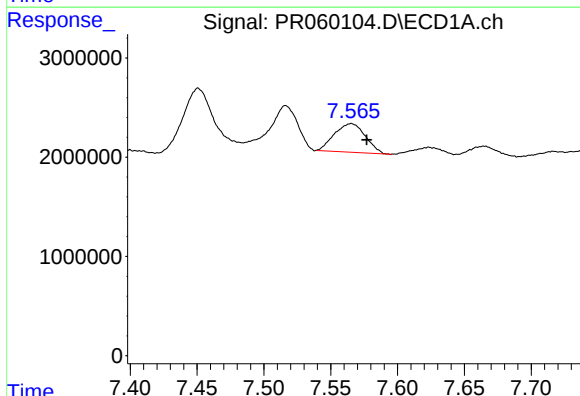
R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 3455340
Conc: 31.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



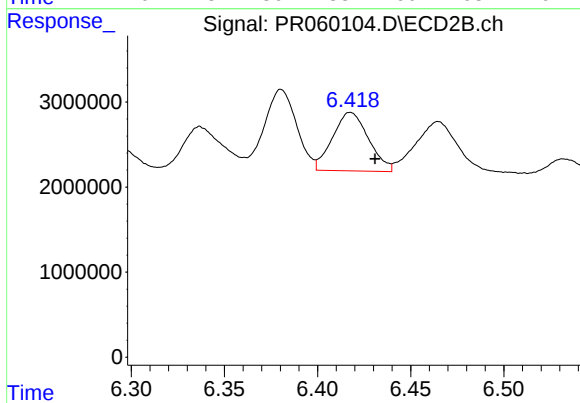
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 13207814
Conc: 52.14 ng/ml



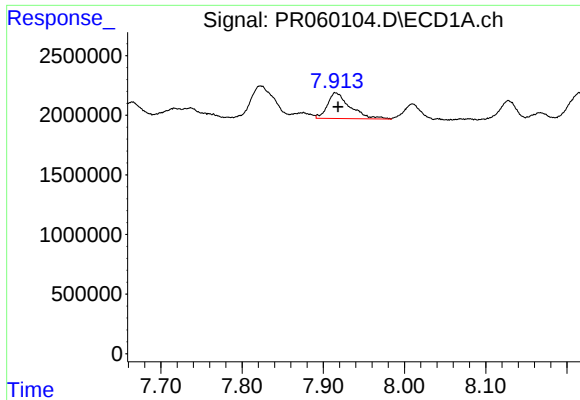
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.012 min
Response: 4639449
Conc: 37.61 ng/ml



#34 AR-1260-4

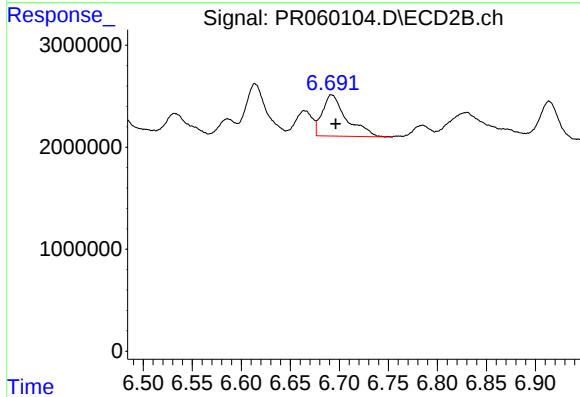
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 9258019
Conc: 44.02 ng/ml



#35 AR-1260-5

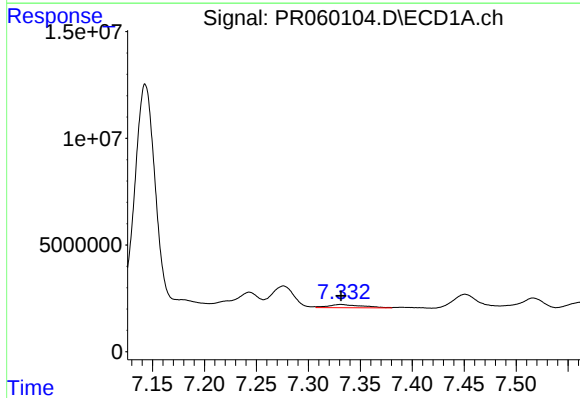
R.T.: 7.916 min
Delta R.T.: -0.002 min
Response: 4166203
Conc: 18.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



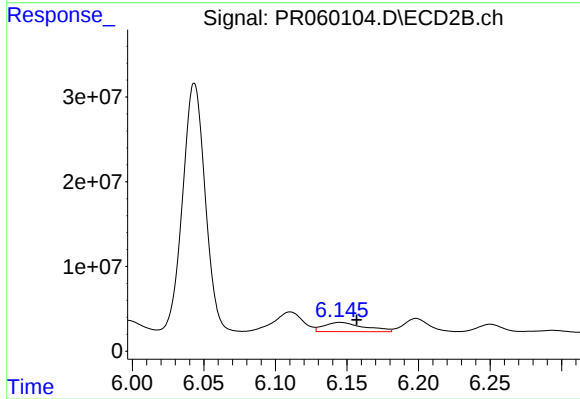
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 6936566
Conc: 14.59 ng/ml



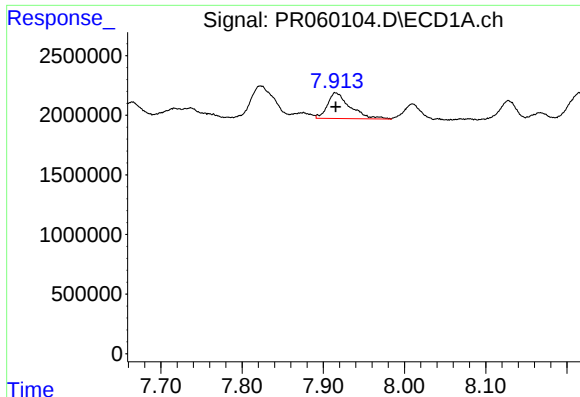
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 3455340
Conc: 22.50 ng/ml



#36 AR-1262-1

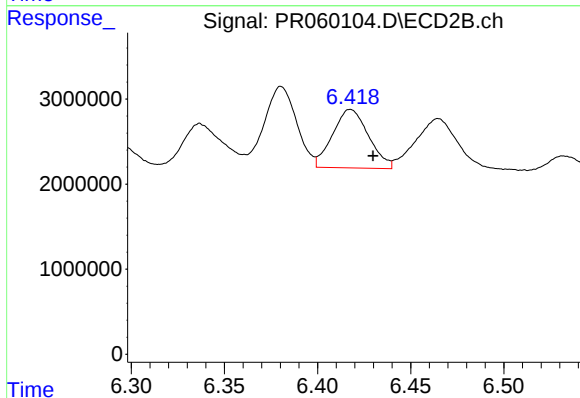
R.T.: 6.145 min
Delta R.T.: -0.012 min
Response: 21379888
Conc: 69.96 ng/ml



#37 AR-1262-2

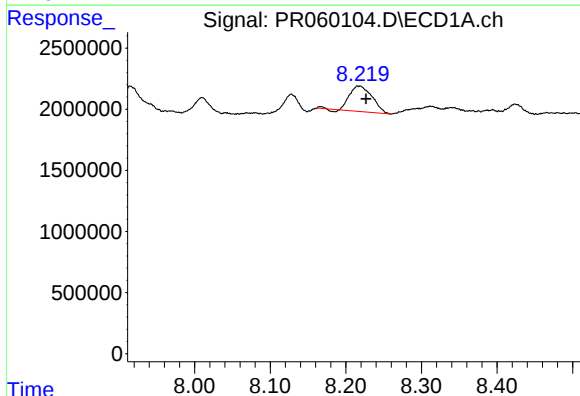
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 4166203
Conc: 16.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



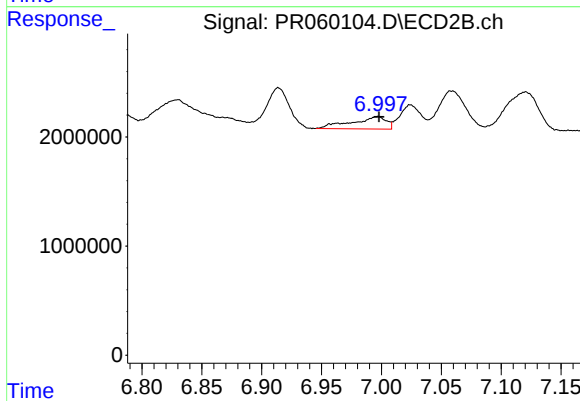
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 9258019
Conc: 34.05 ng/ml



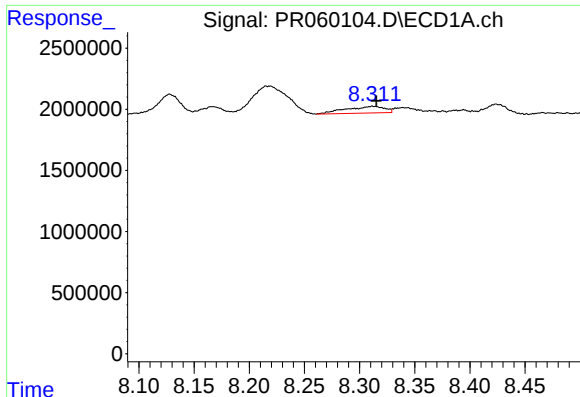
#38 AR-1262-3

R.T.: 8.218 min
Delta R.T.: -0.009 min
Response: 4250838
Conc: 22.63 ng/ml



#38 AR-1262-3

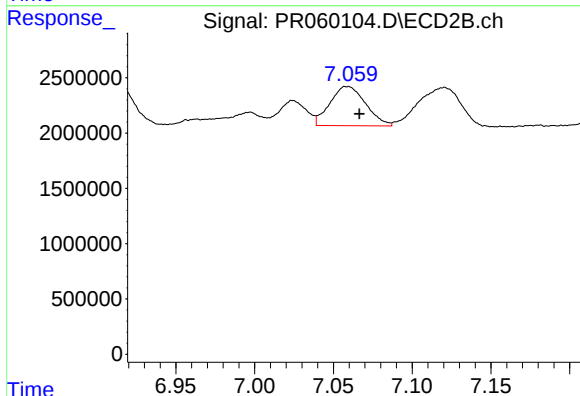
R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 2297207
Conc: 11.20 ng/ml



#39 AR-1262-4

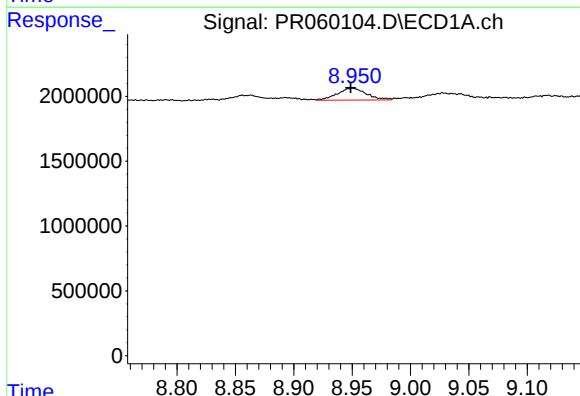
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 1323138
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



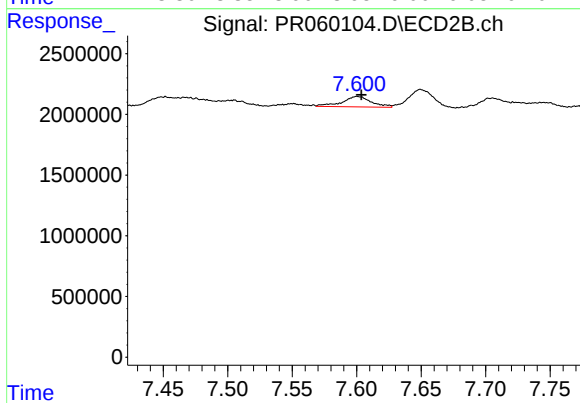
#39 AR-1262-4

R.T.: 7.059 min
Delta R.T.: -0.008 min
Response: 5604128
Conc: 14.62 ng/ml



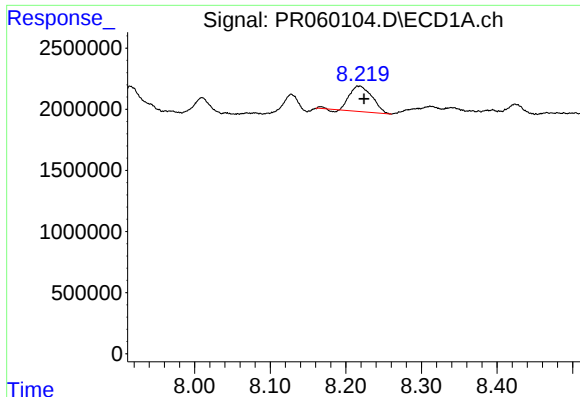
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.001 min
Response: 1599708
Conc: 15.20 ng/ml



#40 AR-1262-5

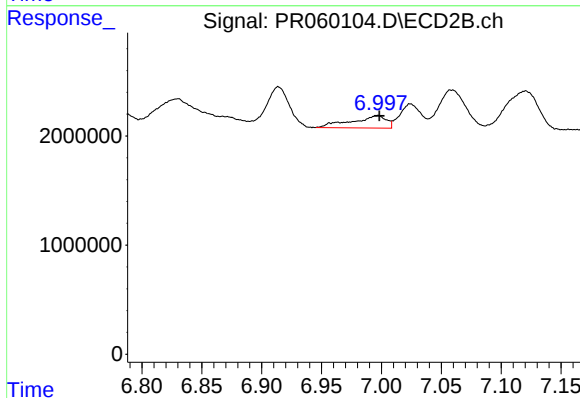
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 1352125
Conc: 7.99 ng/ml



#41 AR-1268-1

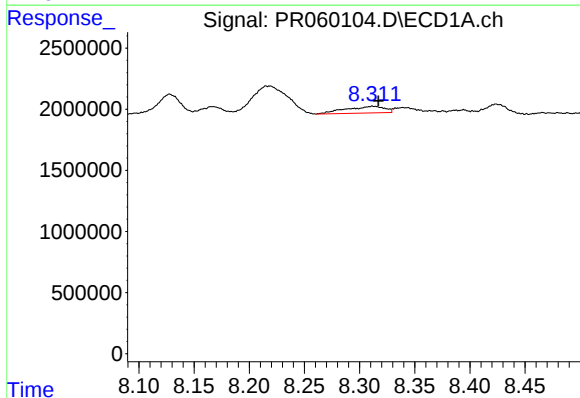
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 4250838
Conc: 9.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



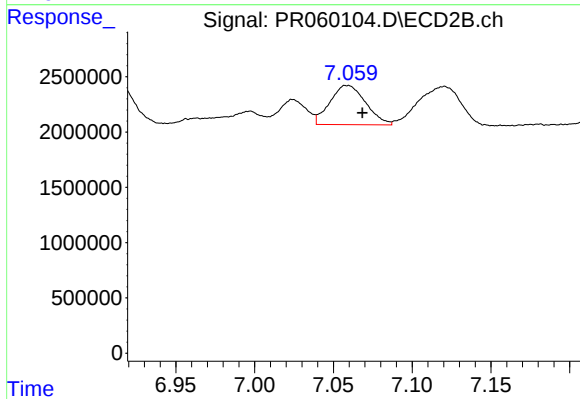
#41 AR-1268-1

R.T.: 6.997 min
Delta R.T.: -0.001 min
Response: 2297207
Conc: 2.61 ng/ml



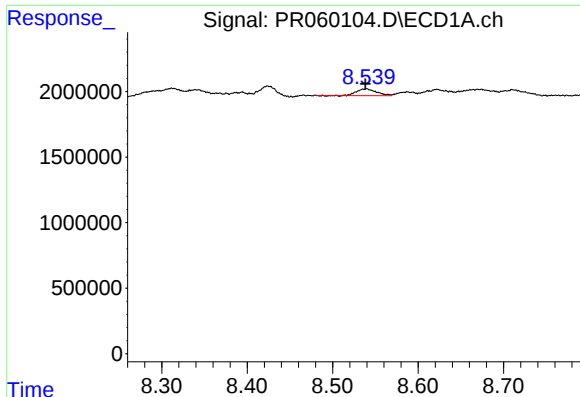
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 1323138
Conc: 3.31 ng/ml



#42 AR-1268-2

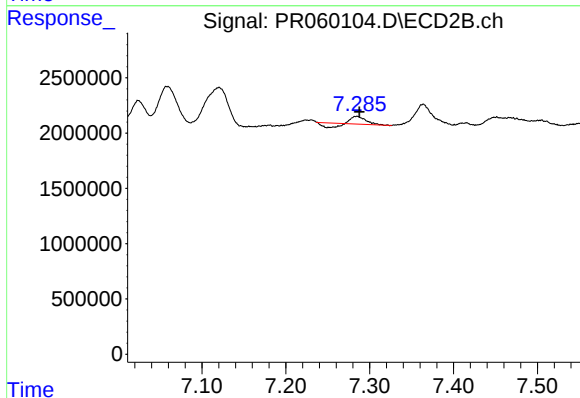
R.T.: 7.059 min
Delta R.T.: -0.010 min
Response: 5604128
Conc: 7.11 ng/ml



#43 AR-1268-3

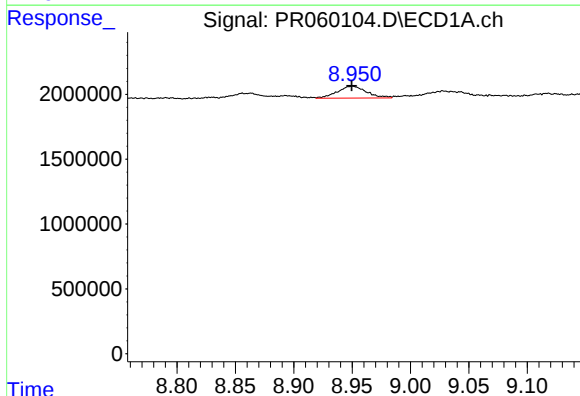
R.T.: 8.539 min
Delta R.T.: 0.000 min
Response: 821375
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



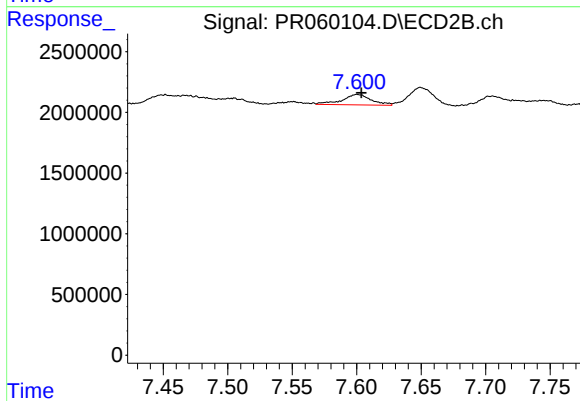
#43 AR-1268-3

R.T.: 7.284 min
Delta R.T.: -0.003 min
Response: 434677
Conc: 0.63 ng/ml



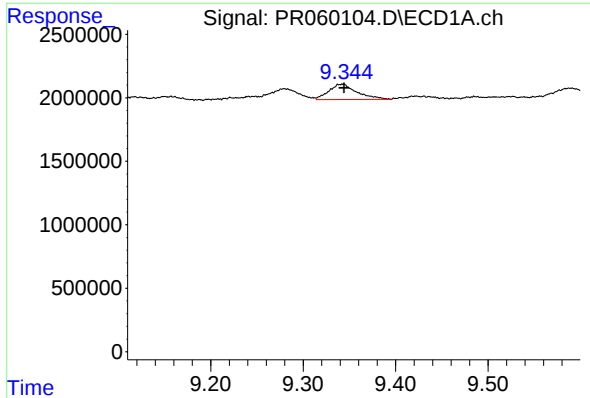
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 1599708
Conc: 10.14 ng/ml



#44 AR-1268-4

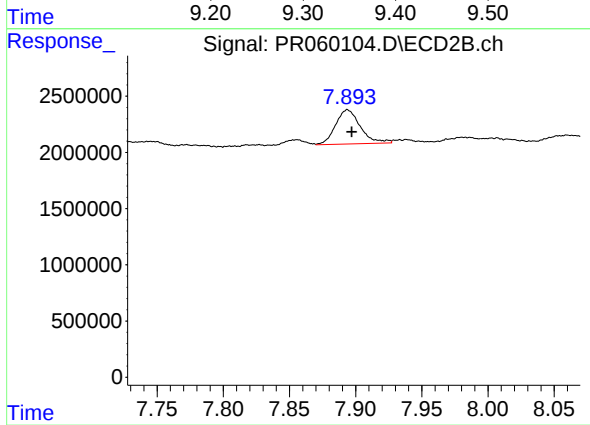
R.T.: 7.601 min
Delta R.T.: -0.003 min
Response: 1352125
Conc: 5.10 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 2561994
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.894 min
Delta R.T.: -0.003 min
Response: 3961683
Conc: 1.89 ng/ml