

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
 Data File : PR060064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 18:44
 Operator : YP\AJ
 Sample : 01805-08
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 20:54:23 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	2.905	46560667	62841772	13.821	13.858
2)	SA Decachlor...	9.660	8.136	44590042	66634908	18.921	18.437
Target Compounds							
3)	L1 AR-1016-1	4.913	4.008	18716705	24501333	199.221	178.492
4)	L1 AR-1016-2	4.977	4.060	980344	2337492	7.267	11.439 #
5)	L1 AR-1016-3	5.016	4.201	1197366	1732557	13.725	16.488
6)	L1 AR-1016-4	5.087	4.263	34043299	8540262	490.961	99.454 #
7)	L1 AR-1016-5	5.442	4.477	-19311864	32435163	N.D.	289.905 #
8)	L2 AR-1221-1	0.000	3.125	0	294794	N.D.	6.043 #
9)	L2 AR-1221-2	4.003	3.205	1021493	1081152	35.906	31.325
10)	L2 AR-1221-3	4.103	3.292	262158	456411	2.967	3.937 #
11)	L3 AR-1232-1	4.103	3.292	262158	456411	3.498	4.733 #
12)	L3 AR-1232-2	4.647	4.060	367901	2337492	10.941	26.233 #
13)	L3 AR-1232-3	4.977	4.201	980344	1732557	15.901	38.724 #
14)	L3 AR-1232-4	5.087	4.311	34043299	2372553	1103.787	57.370 #
15)	L3 AR-1232-5	5.202	4.477	1456368	32435163	62.550	698.004 #
16)	L4 AR-1242-1	4.913	4.008	18716705	24501333	238.196	214.669
17)	L4 AR-1242-2	4.977	4.060	980344	2337492	8.743	13.971 #
18)	L4 AR-1242-3	5.016	4.201	1197366	1732557	16.483	20.029
19)	L4 AR-1242-4	5.087	4.311	34043299	2372553	591.471	27.681 #
20)	L4 AR-1242-5	5.936	4.841	3163401	122.9E6	58.540	1190.251 #
21)	L5 AR-1248-1	4.913	4.008	18716705	24501333	308.864	281.496
22)	L5 AR-1248-2	5.202	4.263	1456368	8540262	17.936	66.158 #
24)	L5 AR-1248-4	5.865	4.477	88206222	32435163	917.755	205.549 #
25)	L5 AR-1248-5	5.936	4.889	3163401	16611406	34.092	116.577 #
26)	L6 AR-1254-1	5.865	4.841	88206222	122.9E6	879.988	528.525 #
27)	L6 AR-1254-2	6.076	5.009	42088096	8611362	277.197	42.890 #
28)	L6 AR-1254-3	6.474	5.420	28512933	2994949	183.491	9.347 #
29)	L6 AR-1254-4	6.771	5.665	4904904	10522855	44.519	58.665 #
30)	L6 AR-1254-5	7.278	6.095	2016510	3324949	16.437	12.024 #
31)	L7 AR-1260-1	6.653	5.574	7311225	32328379	59.431	141.360 #
32)	L7 AR-1260-2	6.919	5.788	48398017	105.2E6	344.494	391.118
33)	L7 AR-1260-3	7.363	5.917	1018983	4286762	9.408	16.923 #
34)	L7 AR-1260-4	7.567	6.415	1269072	3805324	10.288	18.092 #
35)	L7 AR-1260-5	7.926	6.694	942066	1314774	4.094	2.766 #
36)	L8 AR-1262-1	7.363	6.147	1018983	7798036	6.635	25.516 #
37)	L8 AR-1262-2	7.926	6.415	942066	3805324	3.631	13.997 #
38)	L8 AR-1262-3	8.217	6.983	1075959	637805	5.728	3.110 #
39)	L8 AR-1262-4	8.340	7.058	790968	457315	5.452	1.193 #
40)	L8 AR-1262-5	0.000	7.615	0	282584	N.D.	1.670 #
41)	L9 AR-1268-1	8.217	6.983	1075959	637805	2.433	0.726 #
42)	L9 AR-1268-2	8.340	7.058	790968	457315	1.978	0.580 #

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Integration File signal 1: autoint1.e
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 Quant Time: Mar 06 20:54:23 2023
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 Quant Title : GC EXTRACTABLES
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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	0.000	7.282	0	446281	N.D.	0.642 #
44) L9	AR-1268-4	0.000	7.615	0	282584	N.D.	1.066 #
45) L9	AR-1268-5	9.345	7.893	846775	1418168	0.734	0.676

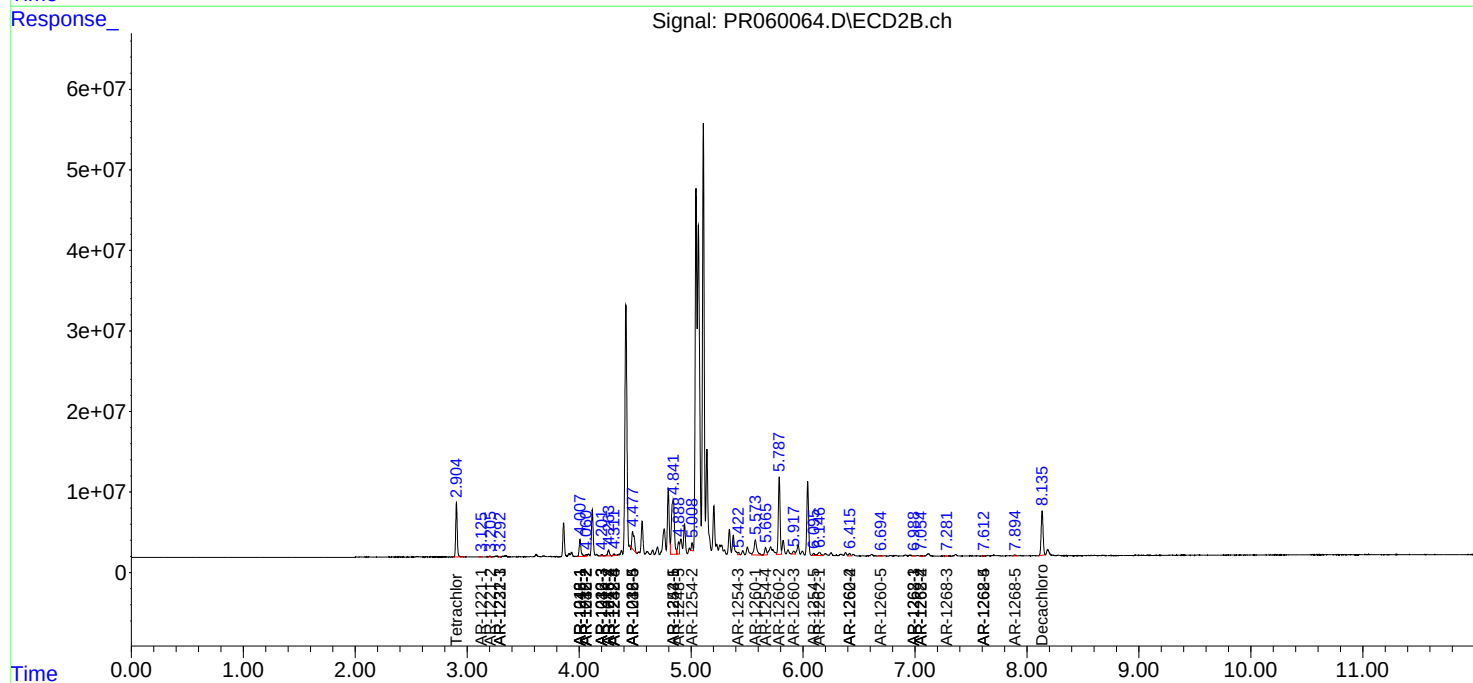
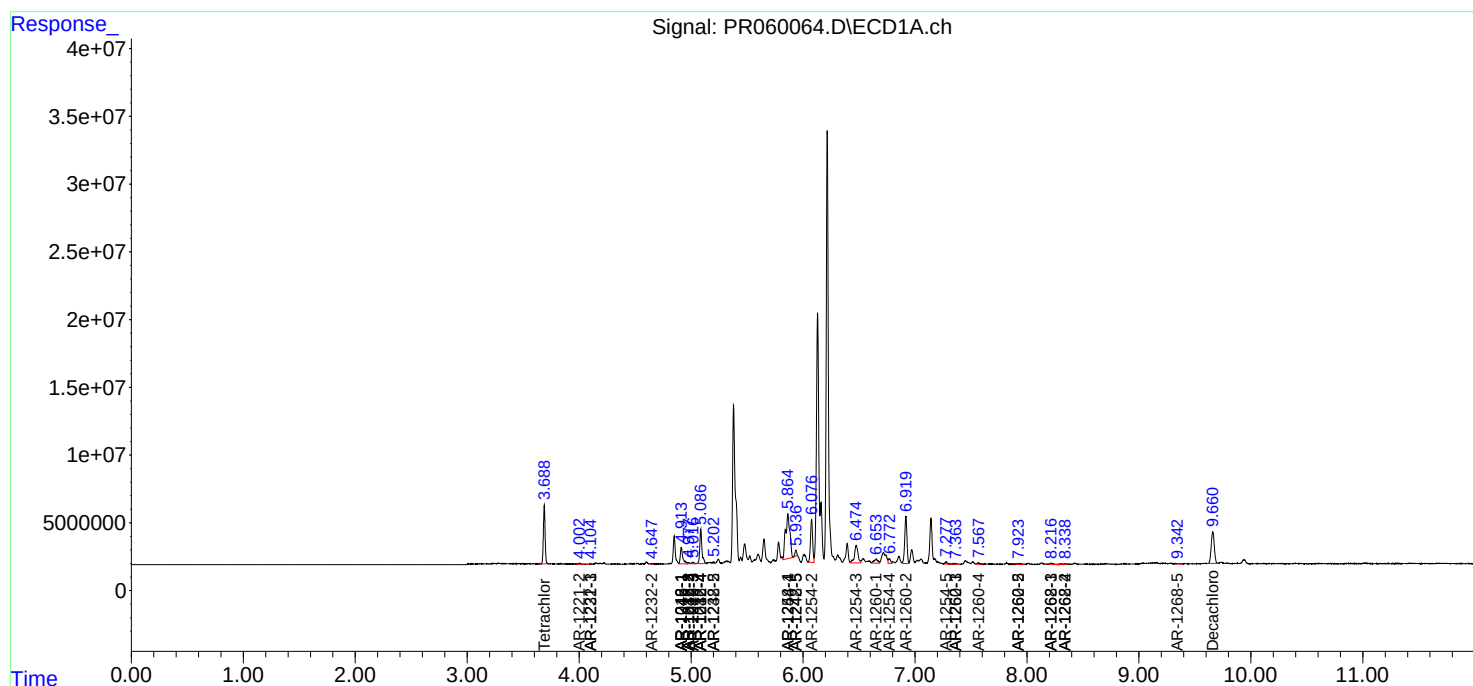
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

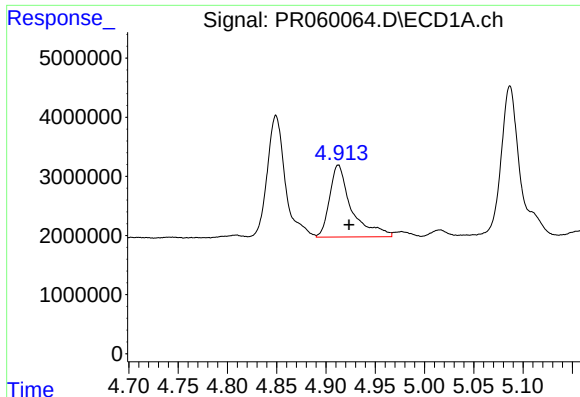
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030623\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Title : GC EXTRACTABLES
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Volume 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

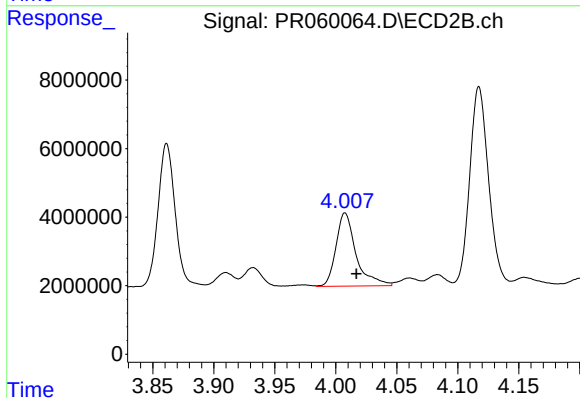




#3 AR-1016-1

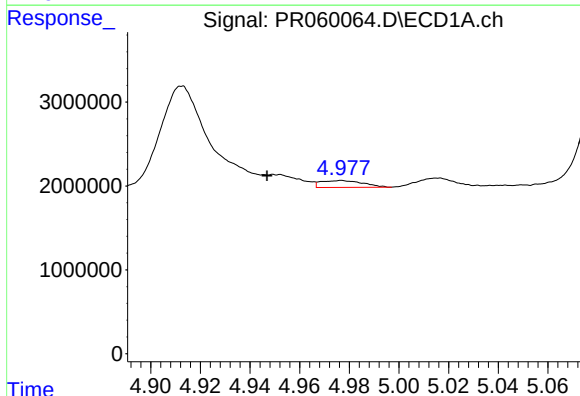
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18716705
Conc: 199.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



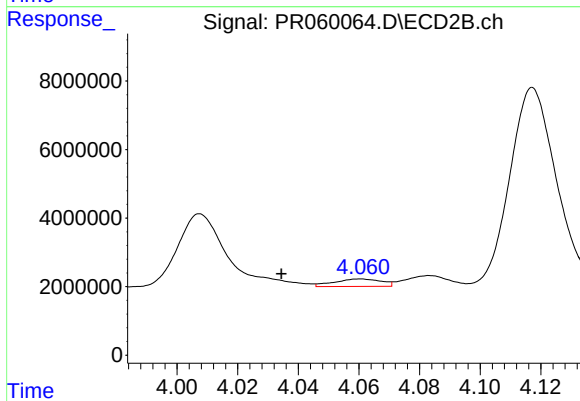
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 24501333
Conc: 178.49 ng/ml



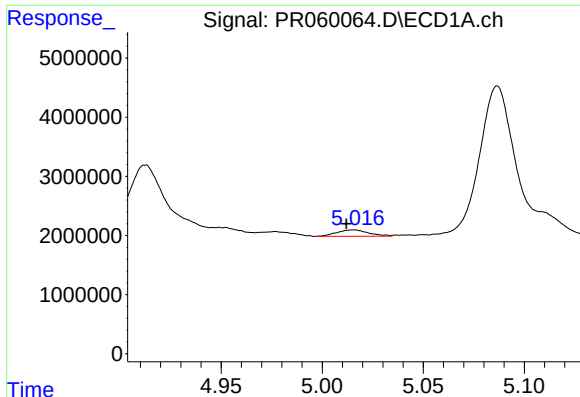
#4 AR-1016-2

R.T.: 4.977 min
Delta R.T.: 0.030 min
Response: 980344
Conc: 7.27 ng/ml



#4 AR-1016-2

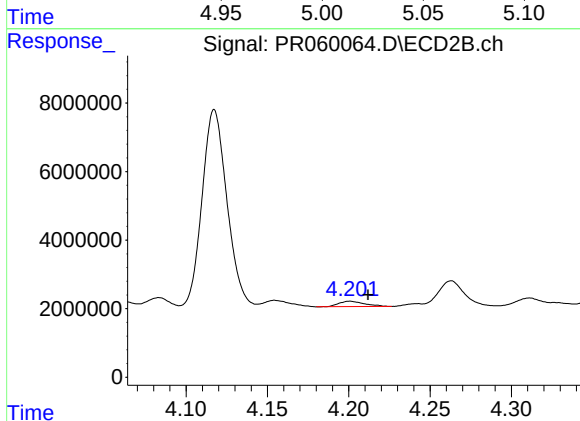
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 2337492
Conc: 11.44 ng/ml



#5 AR-1016-3

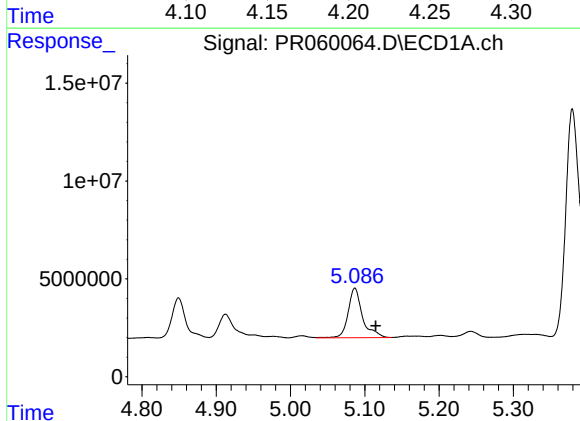
R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1197366
Conc: 13.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



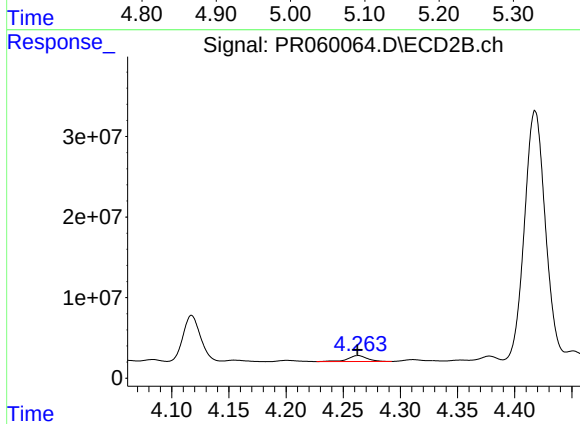
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1732557
Conc: 16.49 ng/ml



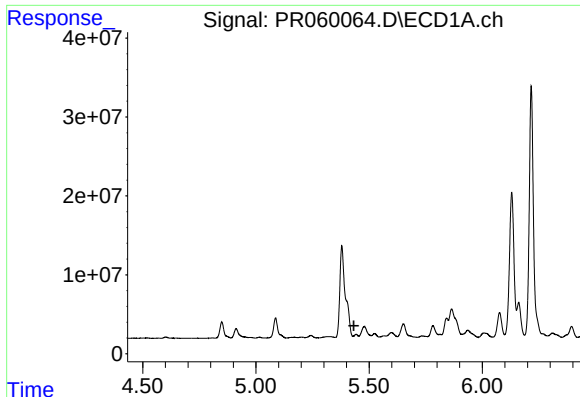
#6 AR-1016-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 34043299
Conc: 490.96 ng/ml



#6 AR-1016-4

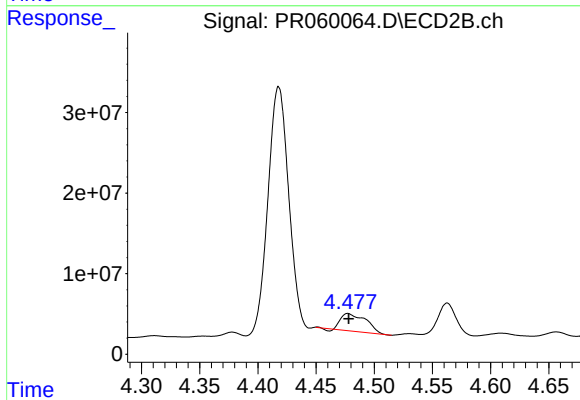
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 8540262
Conc: 99.45 ng/ml



#7 AR-1016-5

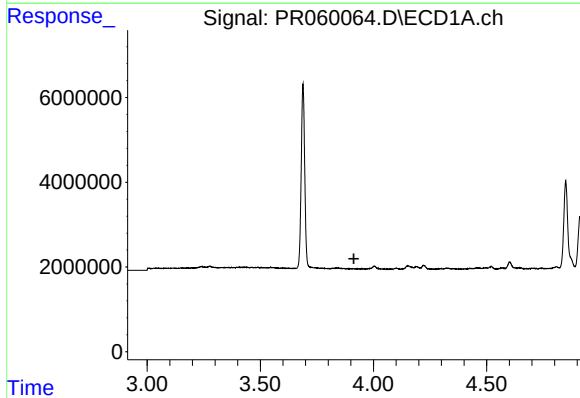
R.T.: 5.442 min
Delta R.T.: 0.010 min
Response: -19311864
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



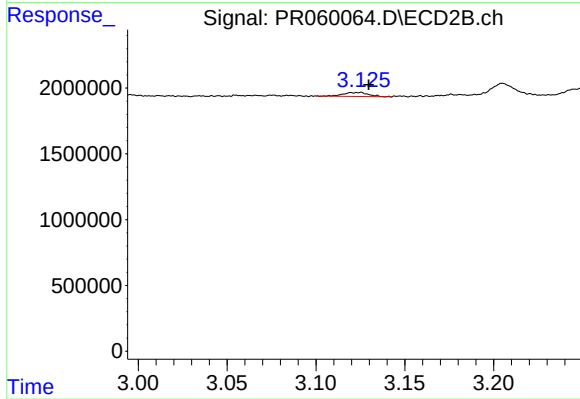
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 32435163
Conc: 289.91 ng/ml



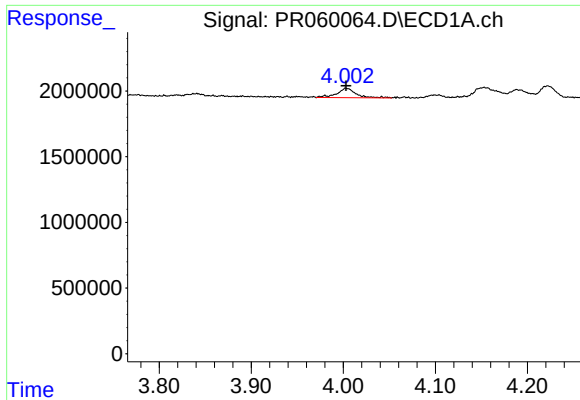
#8 AR-1221-1

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



#8 AR-1221-1

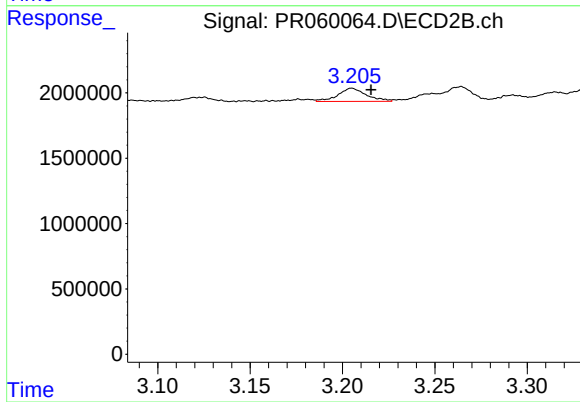
R.T.: 3.125 min
Delta R.T.: -0.005 min
Response: 294794
Conc: 6.04 ng/ml



#9 AR-1221-2

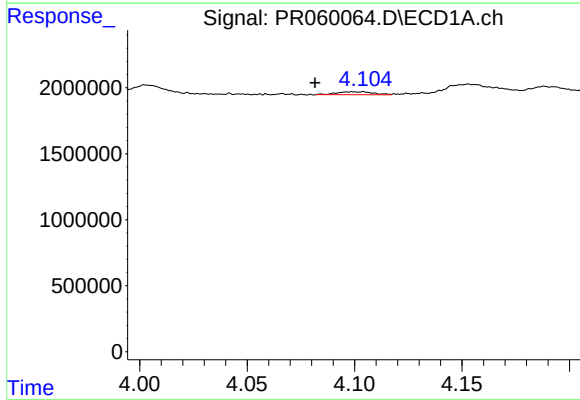
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 1021493
Conc: 35.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



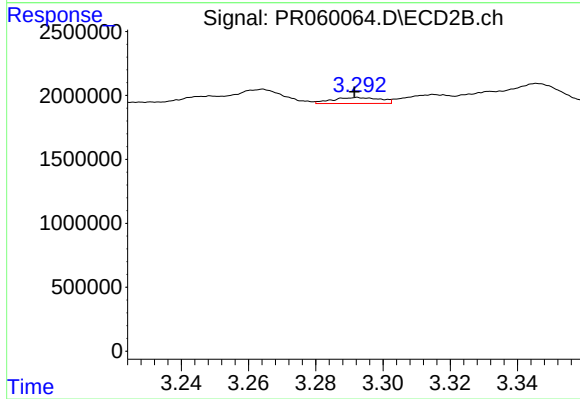
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.010 min
Response: 1081152
Conc: 31.33 ng/ml



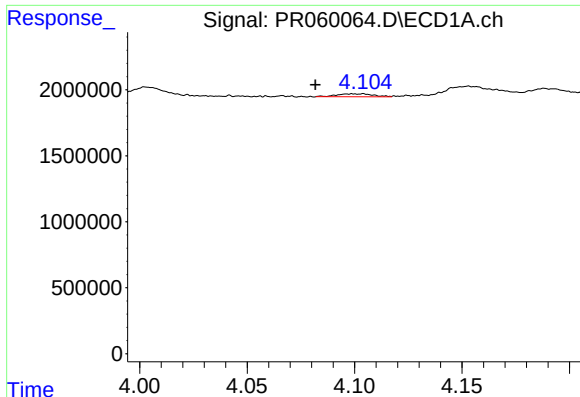
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.022 min
Response: 262158
Conc: 2.97 ng/ml



#10 AR-1221-3

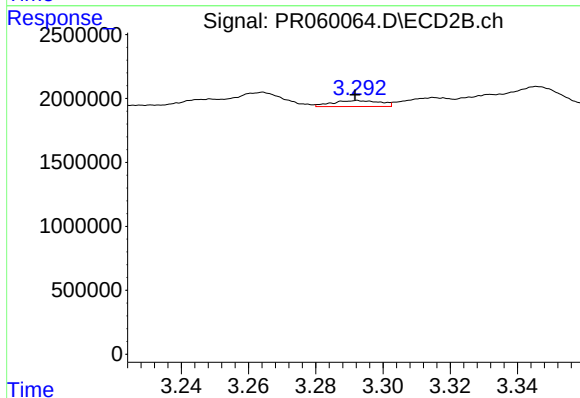
R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 456411
Conc: 3.94 ng/ml



#11 AR-1232-1

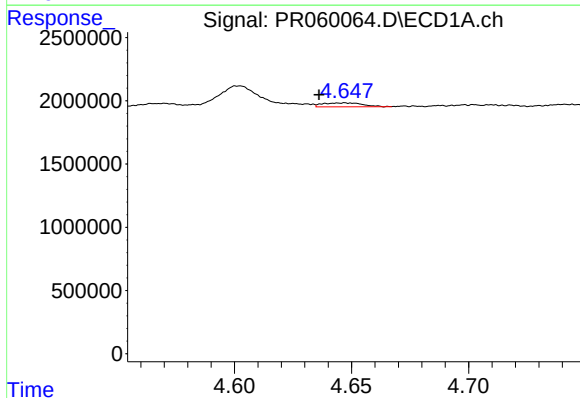
R.T.: 4.103 min
Delta R.T.: 0.022 min
Response: 262158
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



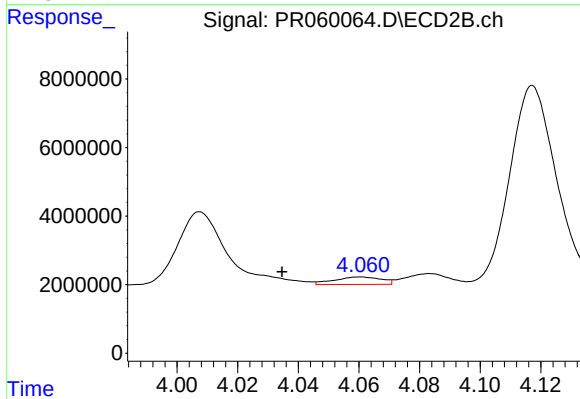
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.000 min
Response: 456411
Conc: 4.73 ng/ml



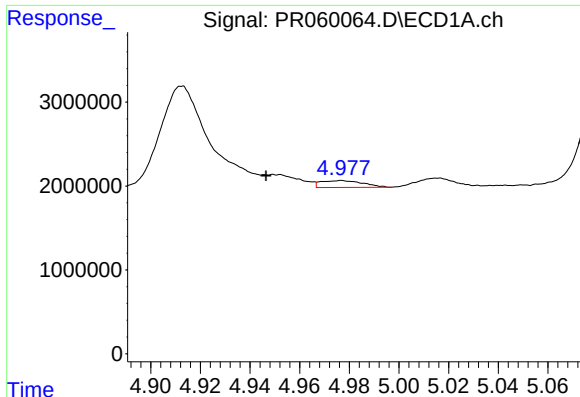
#12 AR-1232-2

R.T.: 4.647 min
Delta R.T.: 0.011 min
Response: 367901
Conc: 10.94 ng/ml



#12 AR-1232-2

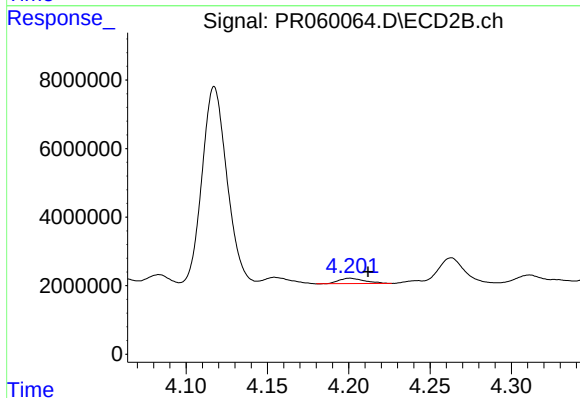
R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 2337492
Conc: 26.23 ng/ml



#13 AR-1232-3

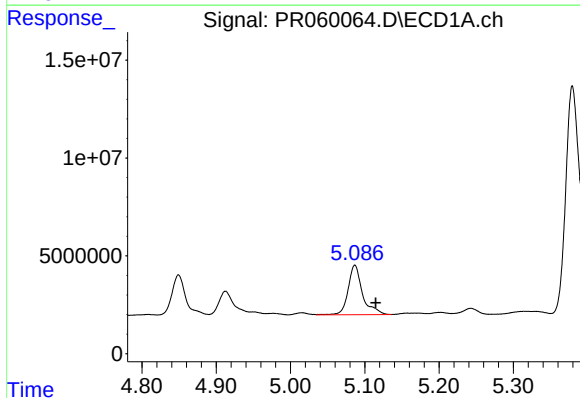
R.T.: 4.977 min
Delta R.T.: 0.030 min
Response: 980344
Conc: 15.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



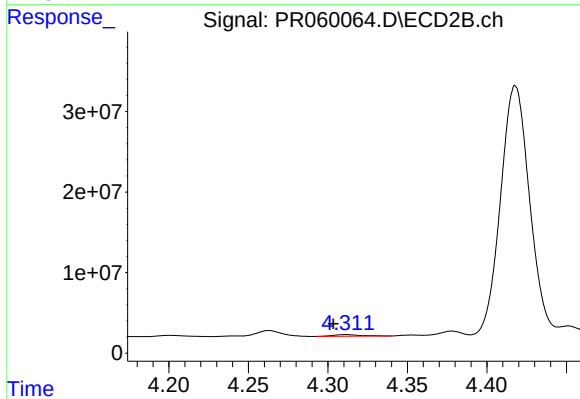
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1732557
Conc: 38.72 ng/ml



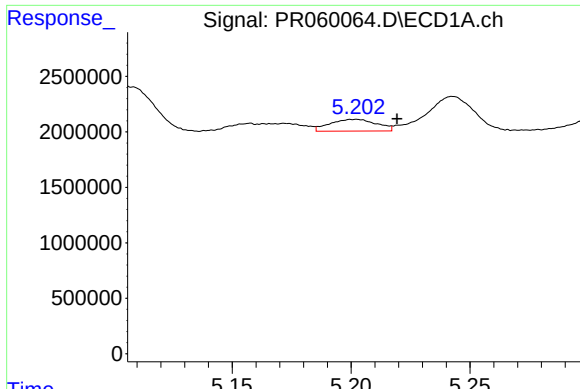
#14 AR-1232-4

R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 34043299
Conc: 1103.79 ng/ml



#14 AR-1232-4

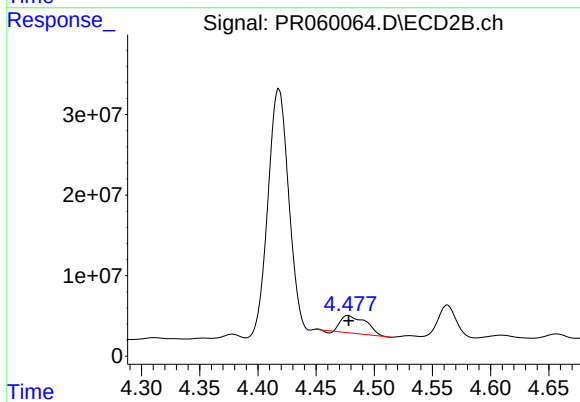
R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 2372553
Conc: 57.37 ng/ml



#15 AR-1232-5

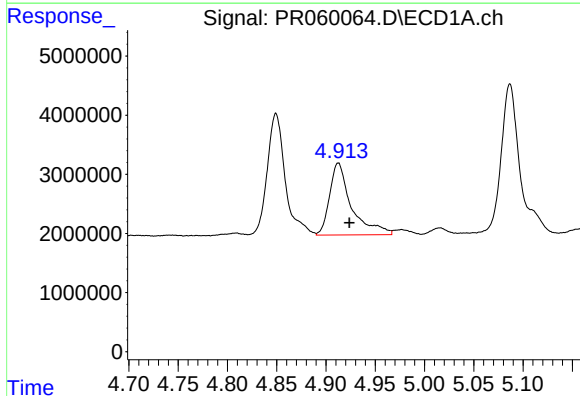
R.T.: 5.202 min
Delta R.T.: -0.018 min
Response: 1456368
Conc: 62.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



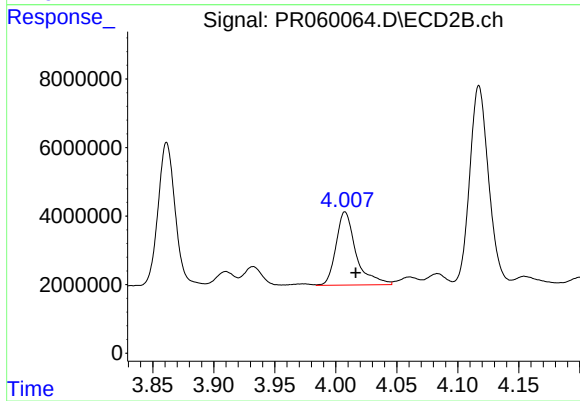
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 32435163
Conc: 698.00 ng/ml



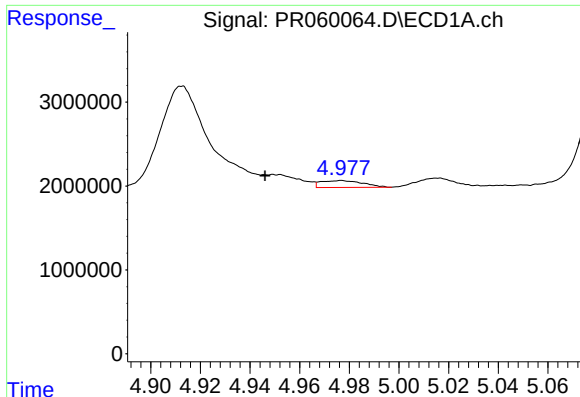
#16 AR-1242-1

R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18716705
Conc: 238.20 ng/ml



#16 AR-1242-1

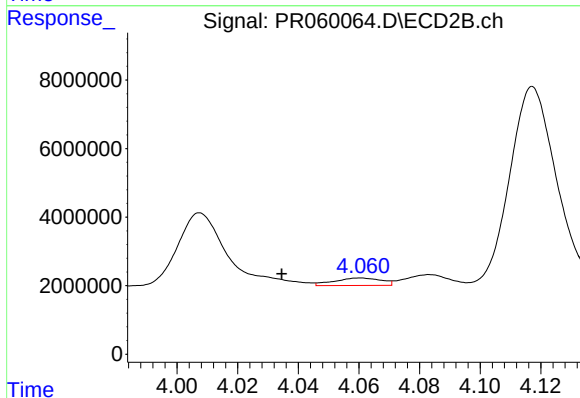
R.T.: 4.008 min
Delta R.T.: -0.009 min
Response: 24501333
Conc: 214.67 ng/ml



#17 AR-1242-2

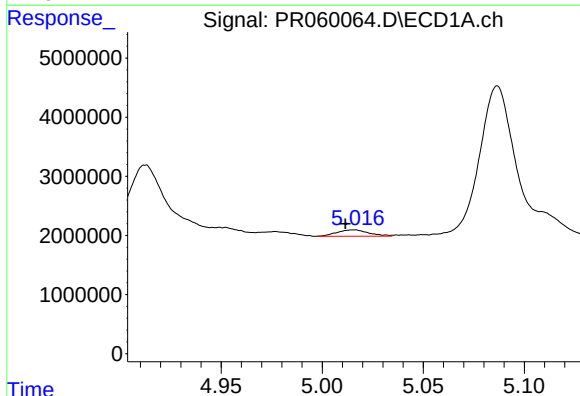
R.T.: 4.977 min
Delta R.T.: 0.031 min
Response: 980344
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



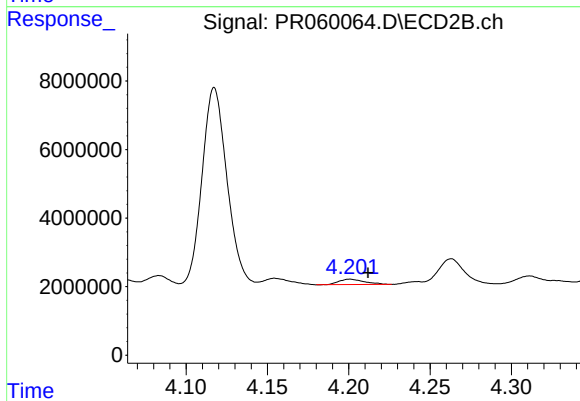
#17 AR-1242-2

R.T.: 4.060 min
Delta R.T.: 0.026 min
Response: 2337492
Conc: 13.97 ng/ml



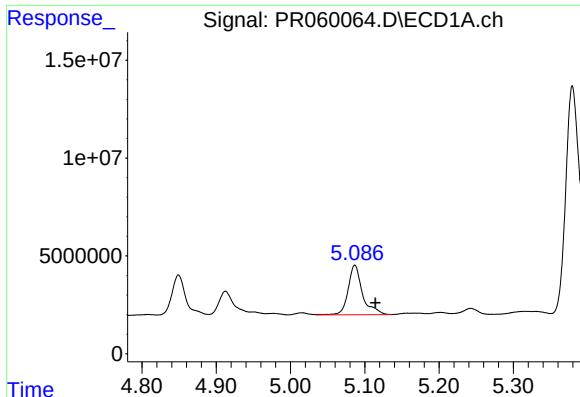
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.004 min
Response: 1197366
Conc: 16.48 ng/ml



#18 AR-1242-3

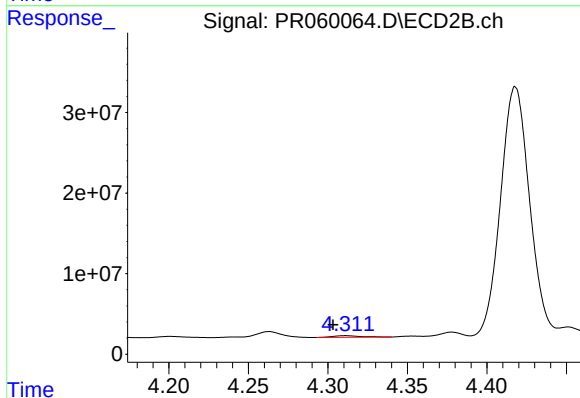
R.T.: 4.201 min
Delta R.T.: -0.011 min
Response: 1732557
Conc: 20.03 ng/ml



#19 AR-1242-4

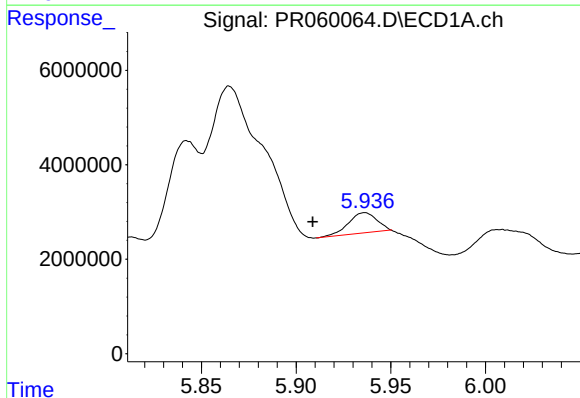
R.T.: 5.087 min
Delta R.T.: -0.028 min
Response: 34043299
Conc: 591.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



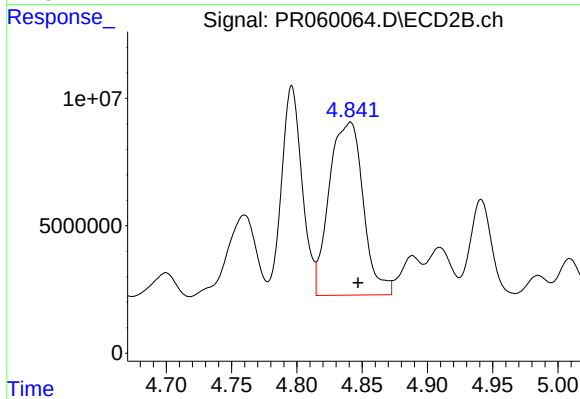
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 2372553
Conc: 27.68 ng/ml



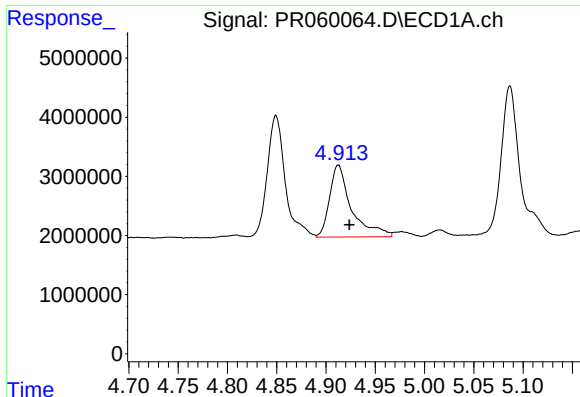
#20 AR-1242-5

R.T.: 5.936 min
Delta R.T.: 0.028 min
Response: 3163401
Conc: 58.54 ng/ml



#20 AR-1242-5

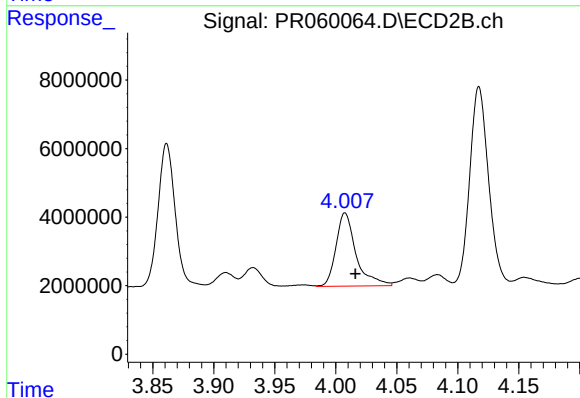
R.T.: 4.841 min
Delta R.T.: -0.006 min
Response: 122911902
Conc: 1190.25 ng/ml



#21 AR-1248-1

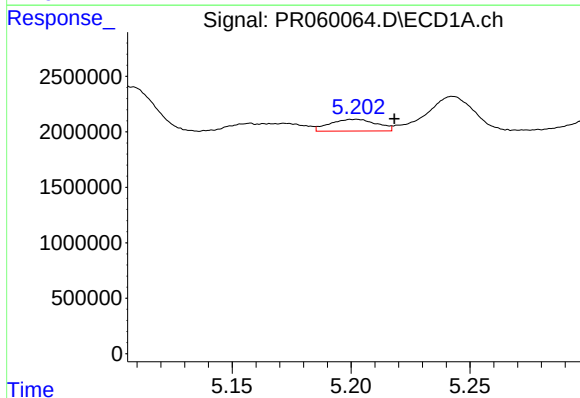
R.T.: 4.913 min
Delta R.T.: -0.011 min
Response: 18716705
Conc: 308.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



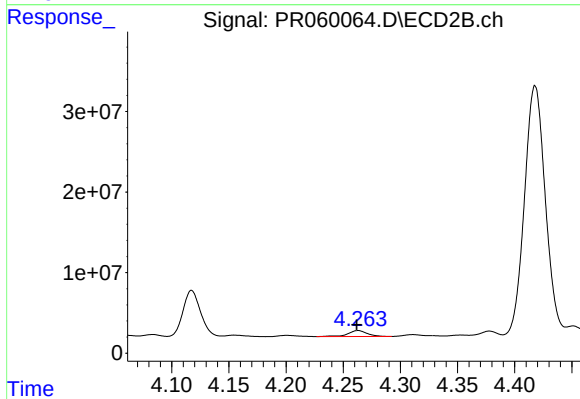
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: -0.008 min
Response: 24501333
Conc: 281.50 ng/ml



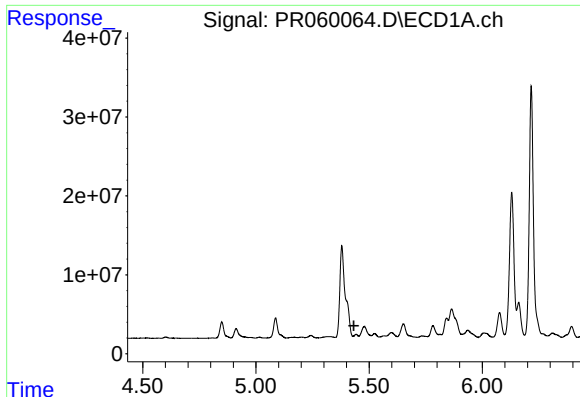
#22 AR-1248-2

R.T.: 5.202 min
Delta R.T.: -0.017 min
Response: 1456368
Conc: 17.94 ng/ml



#22 AR-1248-2

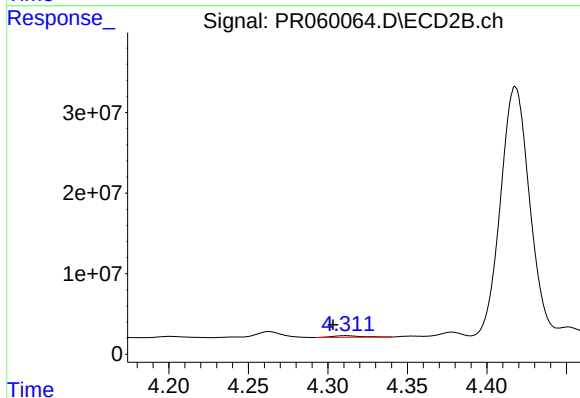
R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 8540262
Conc: 66.16 ng/ml



#23 AR-1248-3

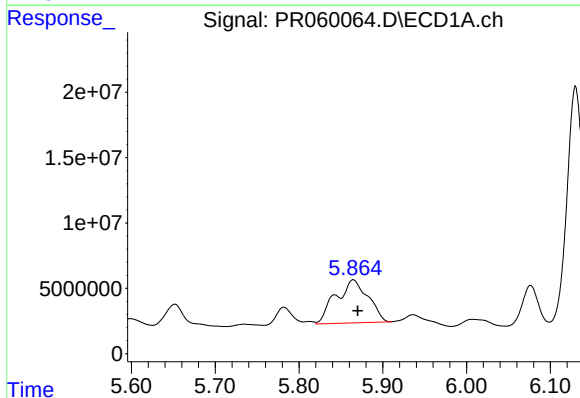
R.T.: 5.442 min
Delta R.T.: 0.009 min
Response: -19311864
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



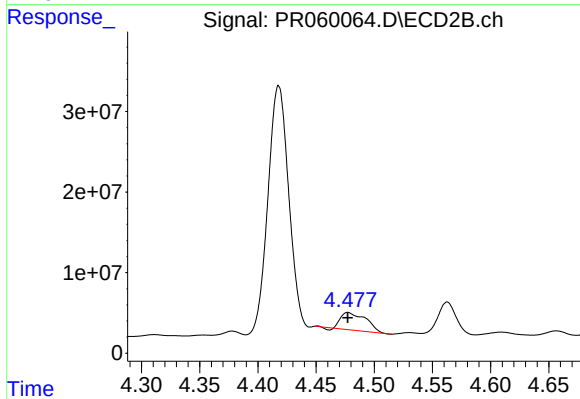
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.008 min
Response: 2372553
Conc: 18.25 ng/ml



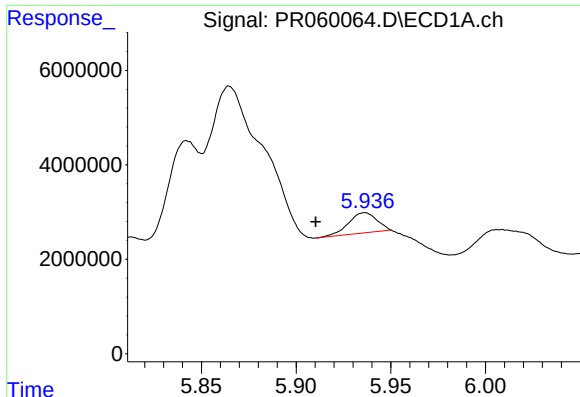
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 88206222
Conc: 917.76 ng/ml



#24 AR-1248-4

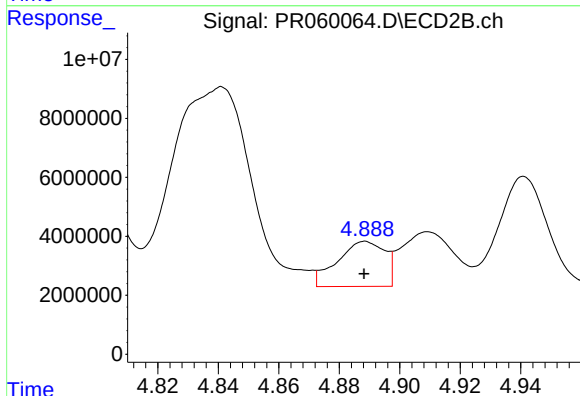
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 32435163
Conc: 205.55 ng/ml



#25 AR-1248-5

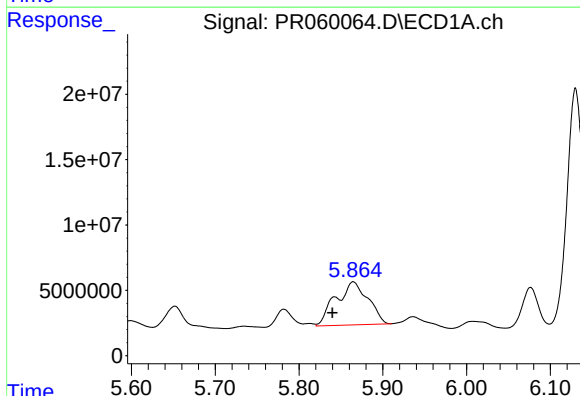
R.T.: 5.936 min
Delta R.T.: 0.026 min
Response: 3163401
Conc: 34.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



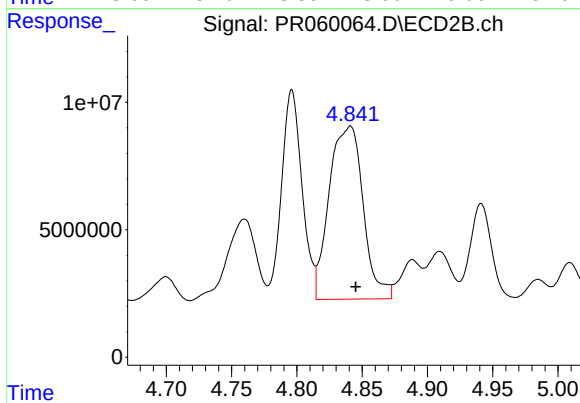
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: 0.000 min
Response: 16611406
Conc: 116.58 ng/ml



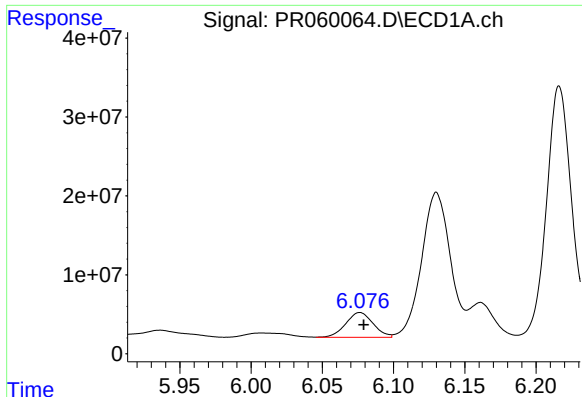
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 88206222
Conc: 879.99 ng/ml



#26 AR-1254-1

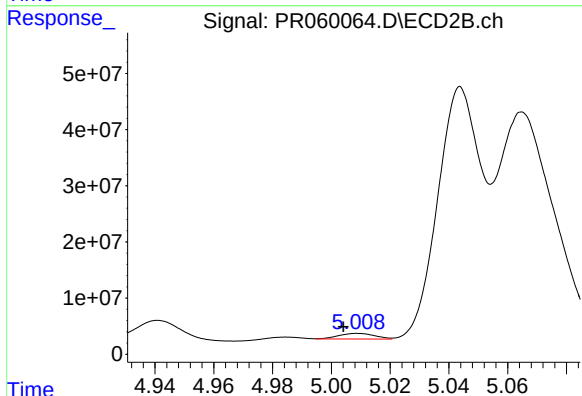
R.T.: 4.841 min
Delta R.T.: -0.004 min
Response: 122911902
Conc: 528.53 ng/ml



#27 AR-1254-2

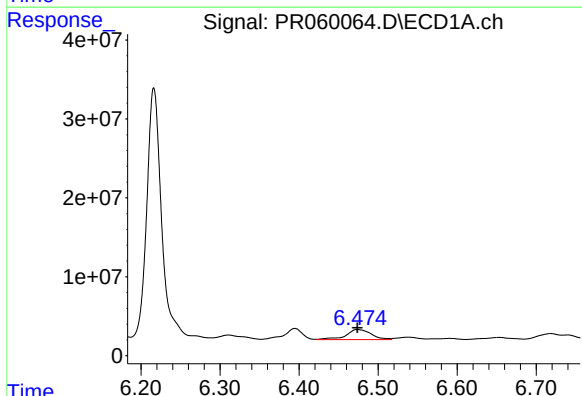
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 42088096
Conc: 277.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



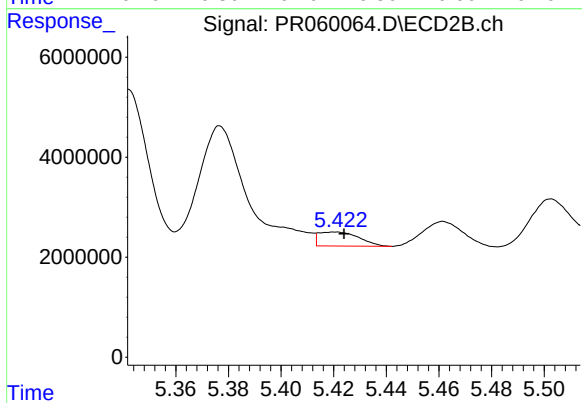
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.005 min
Response: 8611362
Conc: 42.89 ng/ml



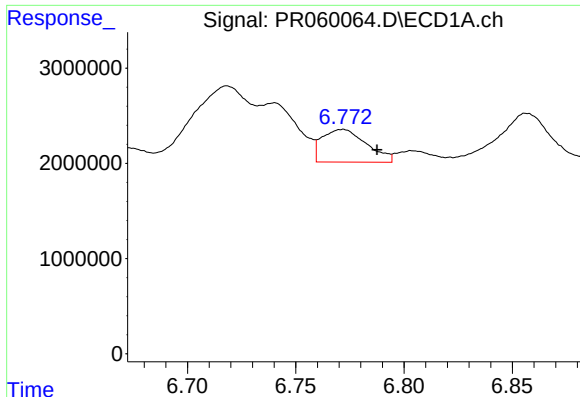
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 28512933
Conc: 183.49 ng/ml



#28 AR-1254-3

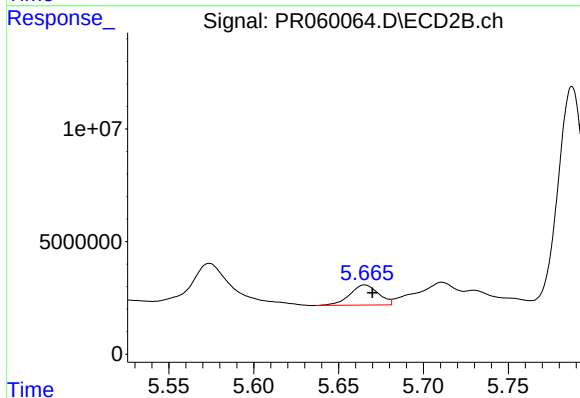
R.T.: 5.420 min
Delta R.T.: -0.003 min
Response: 2994949
Conc: 9.35 ng/ml



#29 AR-1254-4

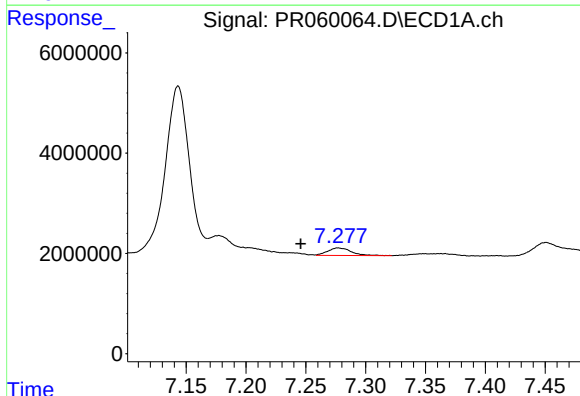
R.T.: 6.771 min
Delta R.T.: -0.016 min
Response: 4904904
Conc: 44.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



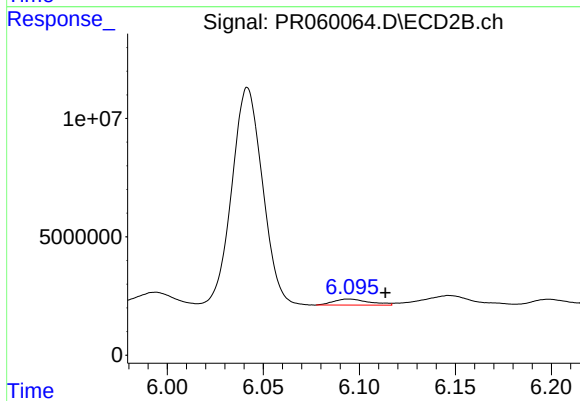
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 10522855
Conc: 58.67 ng/ml



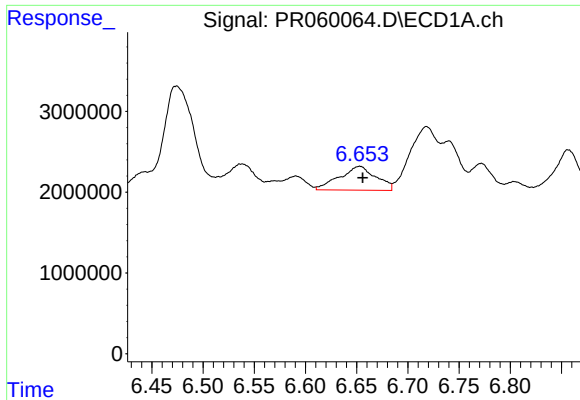
#30 AR-1254-5

R.T.: 7.278 min
Delta R.T.: 0.032 min
Response: 2016510
Conc: 16.44 ng/ml



#30 AR-1254-5

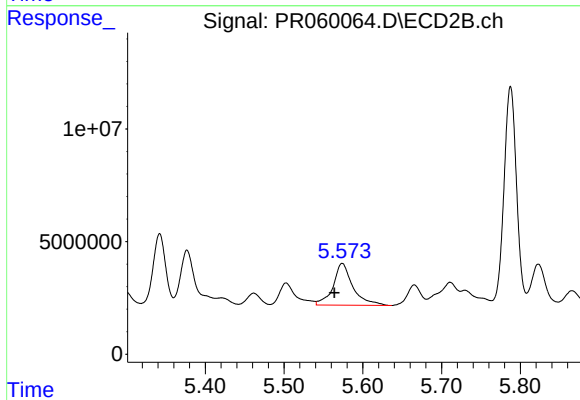
R.T.: 6.095 min
Delta R.T.: -0.019 min
Response: 3324949
Conc: 12.02 ng/ml



#31 AR-1260-1

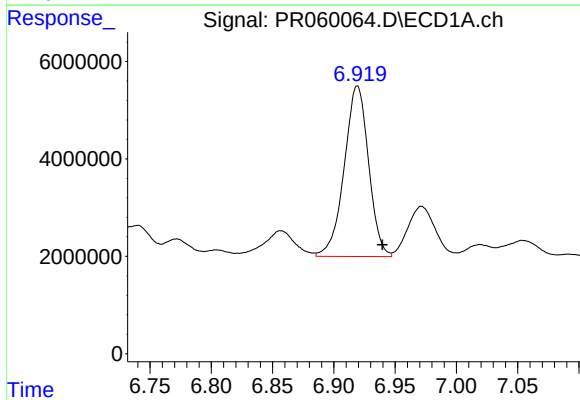
R.T.: 6.653 min
Delta R.T.: -0.003 min
Response: 7311225
Conc: 59.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



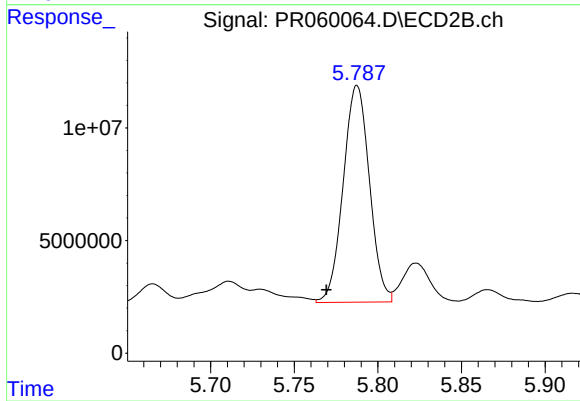
#31 AR-1260-1

R.T.: 5.574 min
Delta R.T.: 0.010 min
Response: 32328379
Conc: 141.36 ng/ml



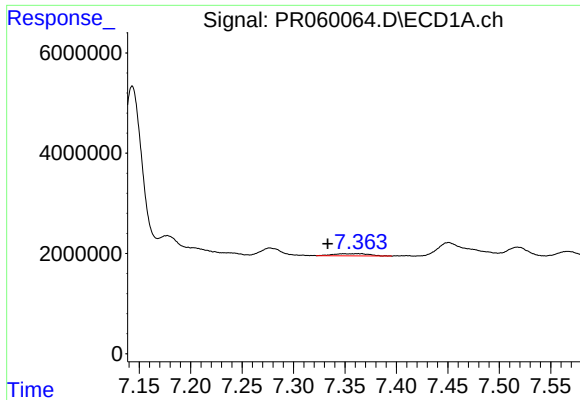
#32 AR-1260-2

R.T.: 6.919 min
Delta R.T.: -0.020 min
Response: 48398017
Conc: 344.49 ng/ml



#32 AR-1260-2

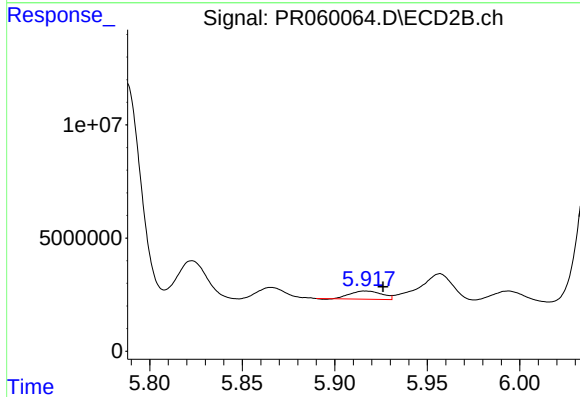
R.T.: 5.788 min
Delta R.T.: 0.018 min
Response: 105207009
Conc: 391.12 ng/ml



#33 AR-1260-3

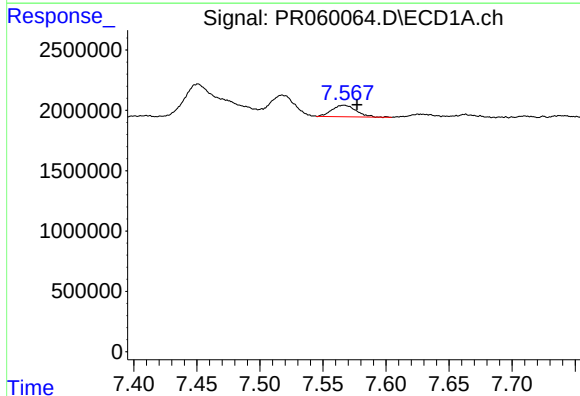
R.T.: 7.363 min
Delta R.T.: 0.029 min
Response: 1018983
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



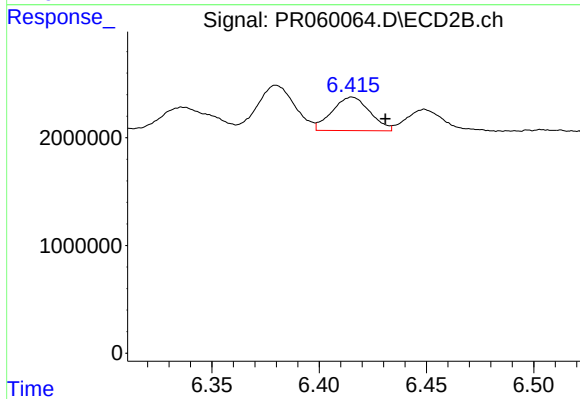
#33 AR-1260-3

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 4286762
Conc: 16.92 ng/ml



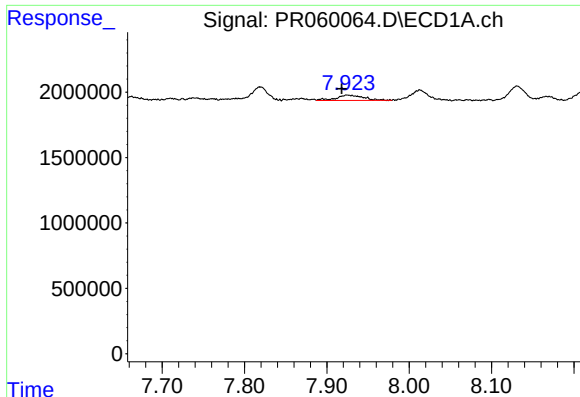
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.010 min
Response: 1269072
Conc: 10.29 ng/ml



#34 AR-1260-4

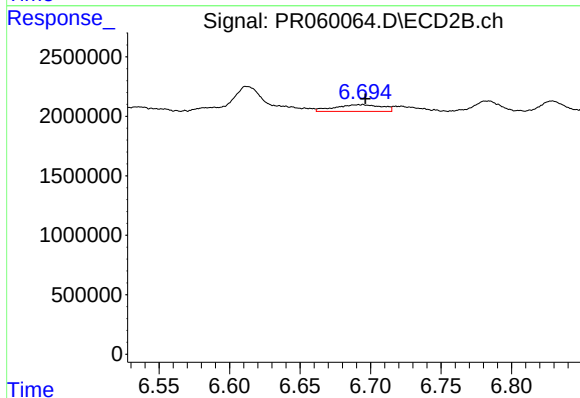
R.T.: 6.415 min
Delta R.T.: -0.016 min
Response: 3805324
Conc: 18.09 ng/ml



#35 AR-1260-5

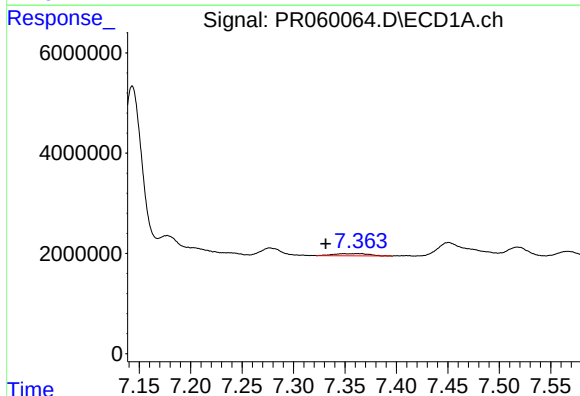
R.T.: 7.926 min
Delta R.T.: 0.008 min
Response: 942066
Conc: 4.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



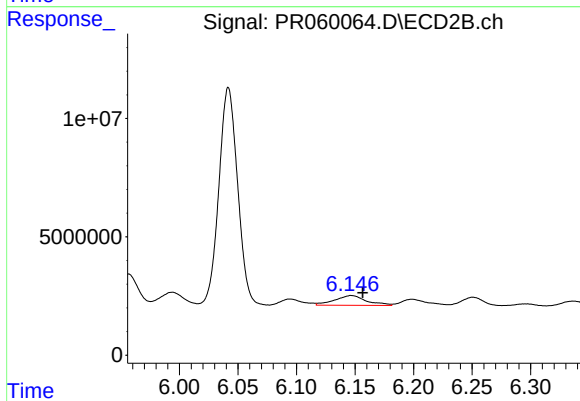
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 1314774
Conc: 2.77 ng/ml



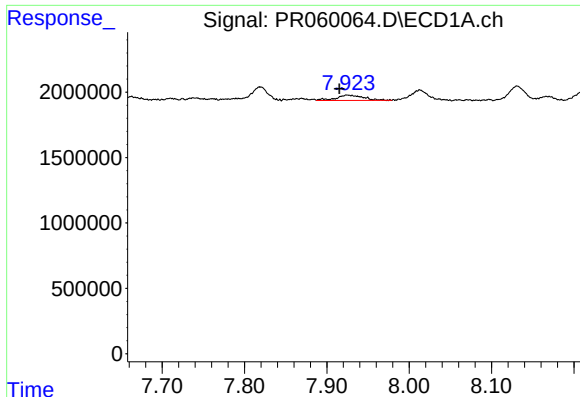
#36 AR-1262-1

R.T.: 7.363 min
Delta R.T.: 0.031 min
Response: 1018983
Conc: 6.63 ng/ml



#36 AR-1262-1

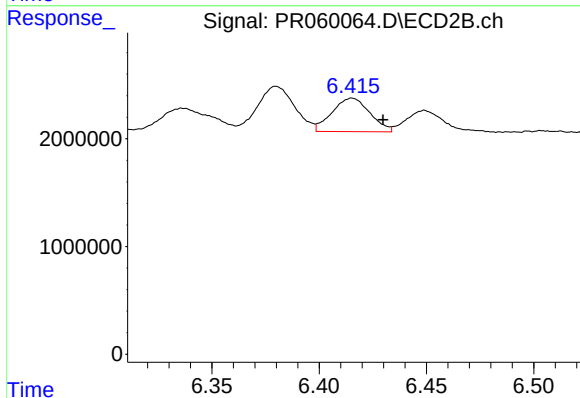
R.T.: 6.147 min
Delta R.T.: -0.010 min
Response: 7798036
Conc: 25.52 ng/ml



#37 AR-1262-2

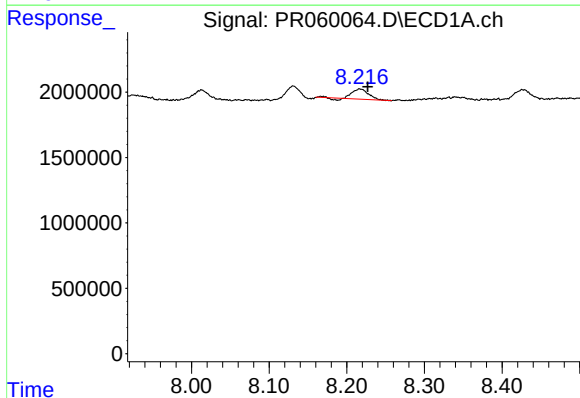
R.T.: 7.926 min
Delta R.T.: 0.010 min
Response: 942066
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



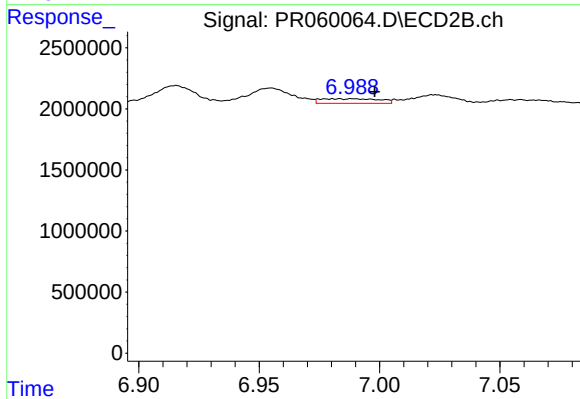
#37 AR-1262-2

R.T.: 6.415 min
Delta R.T.: -0.014 min
Response: 3805324
Conc: 14.00 ng/ml



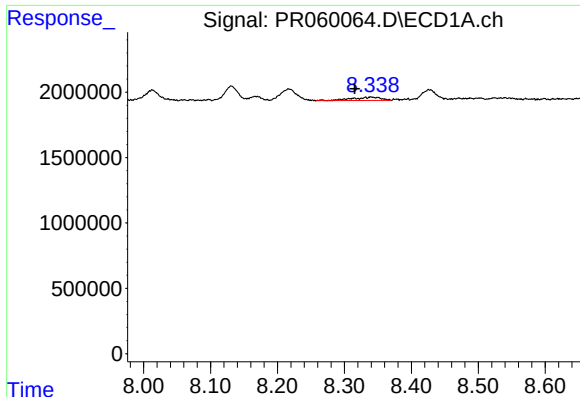
#38 AR-1262-3

R.T.: 8.217 min
Delta R.T.: -0.010 min
Response: 1075959
Conc: 5.73 ng/ml



#38 AR-1262-3

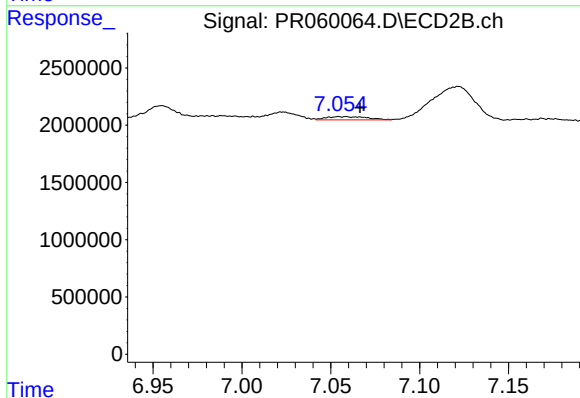
R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 637805
Conc: 3.11 ng/ml



#39 AR-1262-4

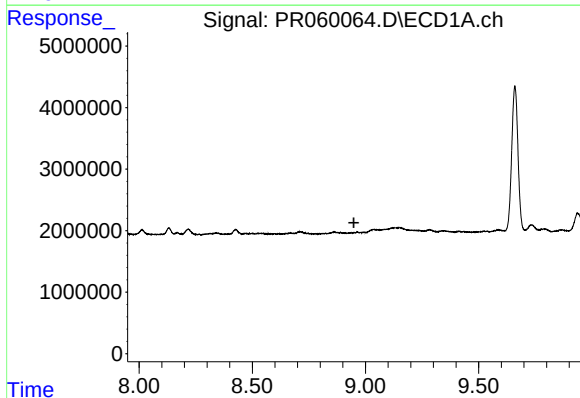
R.T.: 8.340 min
Delta R.T.: 0.025 min
Response: 790968
Conc: 5.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



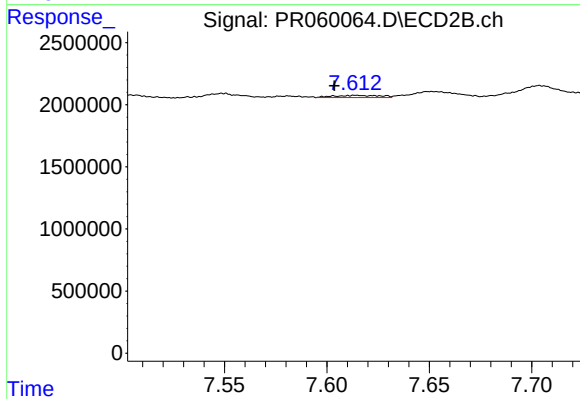
#39 AR-1262-4

R.T.: 7.058 min
Delta R.T.: -0.008 min
Response: 457315
Conc: 1.19 ng/ml



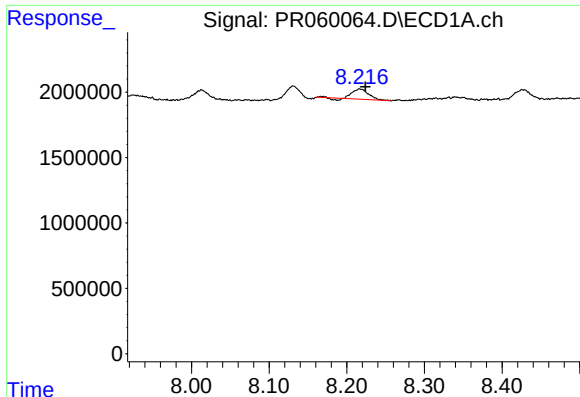
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

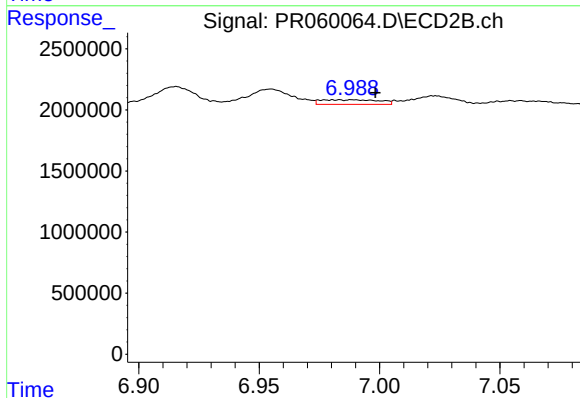
R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 282584
Conc: 1.67 ng/ml



#41 AR-1268-1

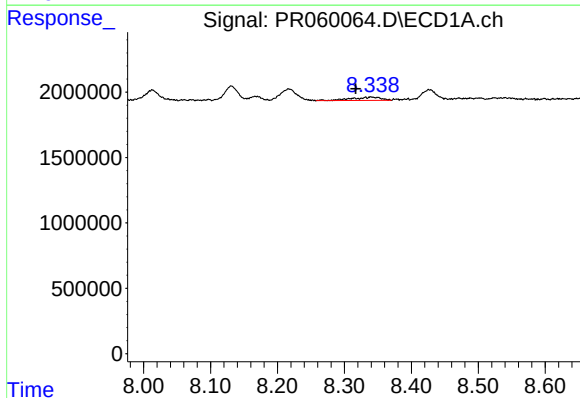
R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 1075959
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



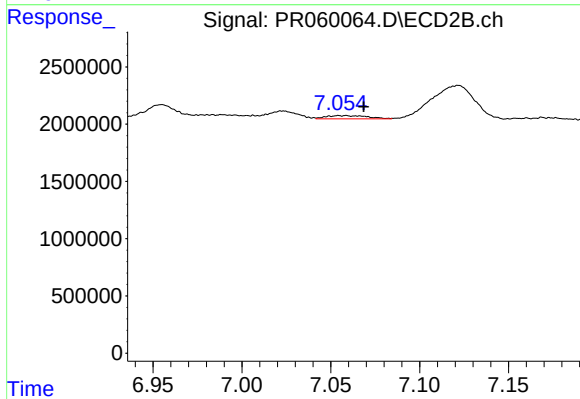
#41 AR-1268-1

R.T.: 6.983 min
Delta R.T.: -0.015 min
Response: 637805
Conc: 0.73 ng/ml



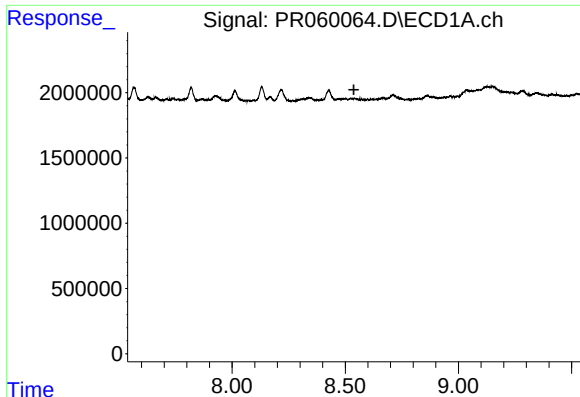
#42 AR-1268-2

R.T.: 8.340 min
Delta R.T.: 0.023 min
Response: 790968
Conc: 1.98 ng/ml



#42 AR-1268-2

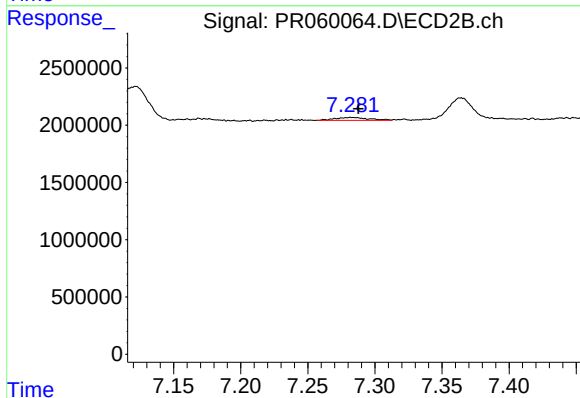
R.T.: 7.058 min
Delta R.T.: -0.010 min
Response: 457315
Conc: 0.58 ng/ml



#43 AR-1268-3

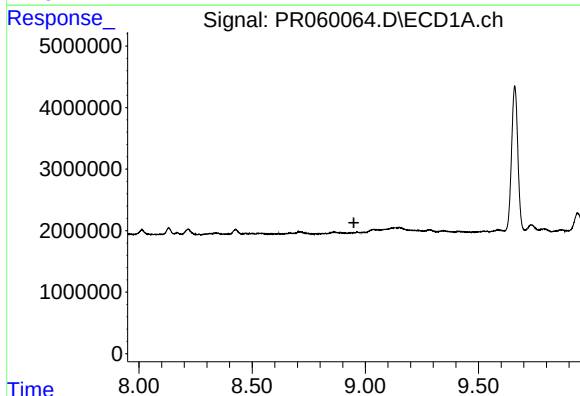
R.T.: 0.000 min
Exp R.T.: 8.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



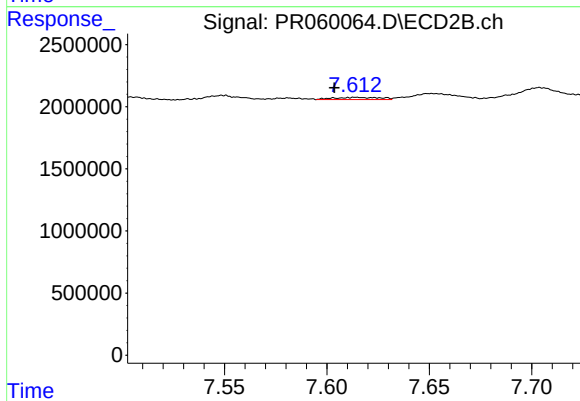
#43 AR-1268-3

R.T.: 7.282 min
Delta R.T.: -0.005 min
Response: 446281
Conc: 0.64 ng/ml



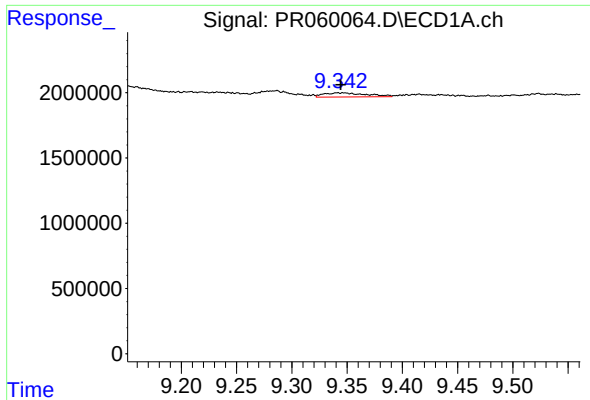
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.950 min
Response: 0
Conc: N.D.



#44 AR-1268-4

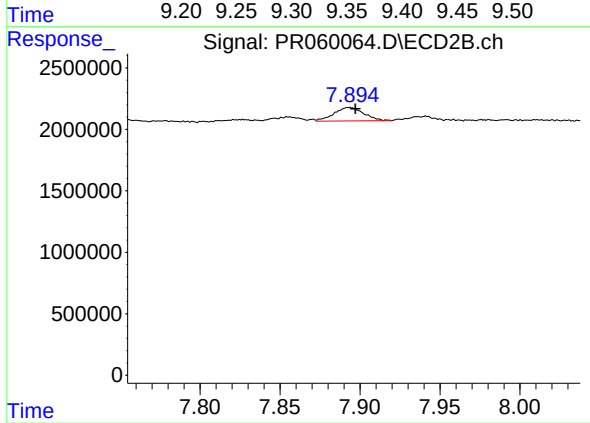
R.T.: 7.615 min
Delta R.T.: 0.011 min
Response: 282584
Conc: 1.07 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 846775
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.893 min
Delta R.T.: -0.004 min
Response: 1418168
Conc: 0.68 ng/ml