

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 19:35
 Operator : YP\AJ
 Sample : 01806-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:17:04 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	64408786	88655673	19.119	19.551
2)	SA Decachlor...	9.656	8.133	82969118	124.9E6	35.206	34.549
Target Compounds							
3)	L1 AR-1016-1	4.915	4.009	5467897	6479472	58.201	47.203
4)	L1 AR-1016-2	4.945	4.030	3739158	5254819	27.719	25.715
5)	L1 AR-1016-3	5.015	4.207	189629	1683476	2.174	16.021 #
6)	L1 AR-1016-4	5.108	4.261	3371505	7809988	48.623	90.950 #
7)	L1 AR-1016-5	5.475f	4.476	7505970	15561095	111.232	139.085 #
8)	L2 AR-1221-1	3.973f	3.122	189877	345200	4.707	7.077 #
9)	L2 AR-1221-2	4.002	3.205	932429	1184800	32.775	34.328
10)	L2 AR-1221-3	4.100	3.291	239125	332565	2.706	2.869
11)	L3 AR-1232-1	4.100	3.291	239125	332565	3.191	3.449
12)	L3 AR-1232-2	4.630	4.030	810434	5254819	24.101	58.973 #
13)	L3 AR-1232-3	4.945	4.207	3739158	1683476	60.647	37.627 #
14)	L3 AR-1232-4	5.108	4.301	3371505	4140274	109.314	100.115
15)	L3 AR-1232-5	5.216	4.476	4080603	15561095	175.259	334.875 #
16)	L4 AR-1242-1	4.915	4.009	5467897	6479472	69.586	56.770
17)	L4 AR-1242-2	4.945	4.030	3739158	5254819	33.346	31.407
18)	L4 AR-1242-3	5.015	4.207	189629	1683476	2.610	19.461 #
19)	L4 AR-1242-4	5.108	4.301	3371505	4140274	58.577	48.306
20)	L4 AR-1242-5	5.934	4.832	2397225	46299072	44.362	448.350 #
21)	L5 AR-1248-1	4.915	4.009	5467897	6479472	90.231	74.443
22)	L5 AR-1248-2	5.216	4.261	4080603	7809988	50.256	60.501
23)	L5 AR-1248-3	5.475f	4.301	7505970	4140274	79.909	31.847 #
24)	L5 AR-1248-4	5.864	4.476	51189510	15561095	532.609	98.614 #
25)	L5 AR-1248-5	5.934	4.886	2397225	11279081	25.835	79.155 #
26)	L6 AR-1254-1	5.864	4.832	51189510	46299072	510.691	199.088 #
27)	L6 AR-1254-2	6.075	5.005	14498732	3524549	95.490	17.555 #
28)	L6 AR-1254-3	6.473	5.422	7775349	4847050	50.037	15.127 #
29)	L6 AR-1254-4	6.782	5.665	3056161	6422855	27.739	35.808 #
30)	L6 AR-1254-5	7.240	6.108	2659203	5021754	21.676	18.160
31)	L7 AR-1260-1	6.649	5.572	1428172	21768942	11.609	95.187 #
32)	L7 AR-1260-2	6.917	5.787	12248349	25599592	87.183	95.169
33)	L7 AR-1260-3	7.327	5.920	1316715	2009085	12.157	7.931 #
34)	L7 AR-1260-4	7.572	6.423	1877959	3674574	15.224	17.470
35)	L7 AR-1260-5	7.913	6.691	4676268	8202068	20.323	17.256
36)	L8 AR-1262-1	7.327	6.149	1316715	5655272	8.573	18.504 #
37)	L8 AR-1262-2	7.913	6.423	4676268	3674574	18.025	13.516 #
38)	L8 AR-1262-3	8.231	6.994	3687273	2083145	19.631	10.158 #
39)	L8 AR-1262-4	8.312	7.060	701472	7550520	4.835	19.700 #
40)	L8 AR-1262-5	8.947	7.599	2039129	2708869	19.381	16.007
41)	L9 AR-1268-1	8.231	6.994	3687273	2083145	8.339	2.371 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030723\
 Data File : PR060110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2023 19:35
 Operator : YP\AJ
 Sample : 01806-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

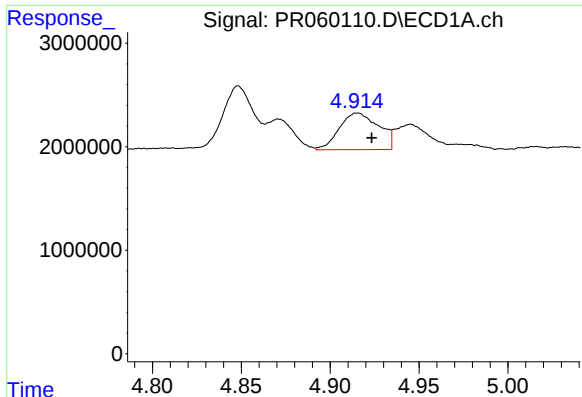
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 23:17:04 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
42) L9	AR-1268-2	8.312	7.060	701472	7550520	1.754	9.573 #
43) L9	AR-1268-3	8.535	7.285	287922	950516	0.799	1.368 #
44) L9	AR-1268-4	8.947	7.599	2039129	2708869	12.930	10.221
45) L9	AR-1268-5	9.341	7.892	1536523	1911815	1.333	0.912 #

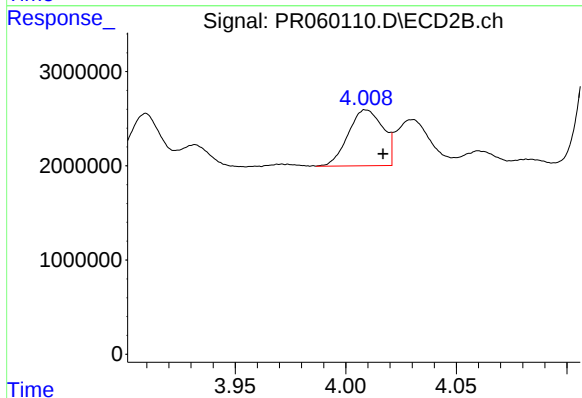
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

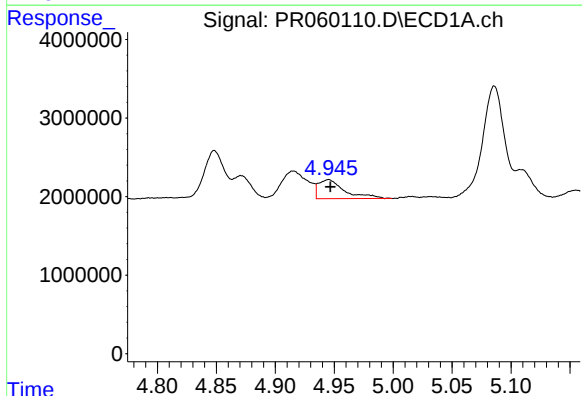
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 5467897
Conc: 58.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



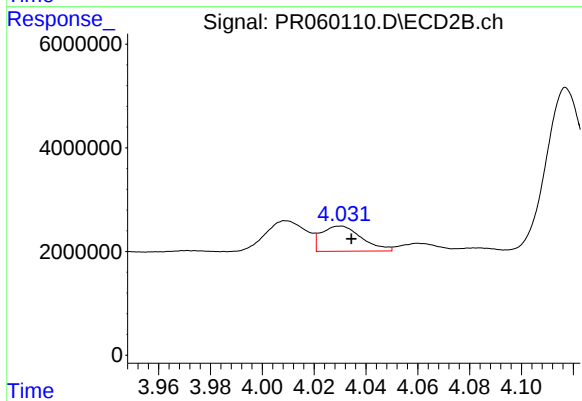
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.008 min
Response: 6479472
Conc: 47.20 ng/ml



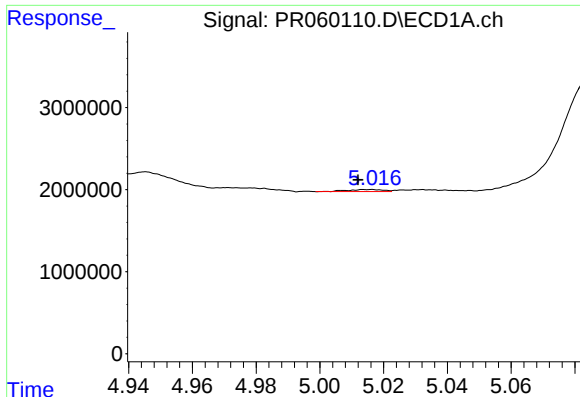
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.002 min
Response: 3739158
Conc: 27.72 ng/ml



#4 AR-1016-2

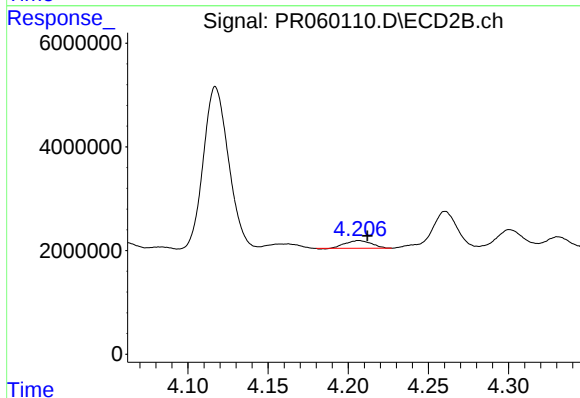
R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 5254819
Conc: 25.71 ng/ml



#5 AR-1016-3

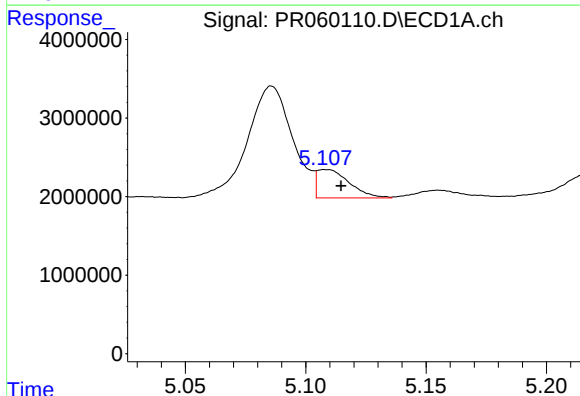
R.T.: 5.015 min
Delta R.T.: 0.003 min
Response: 189629
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



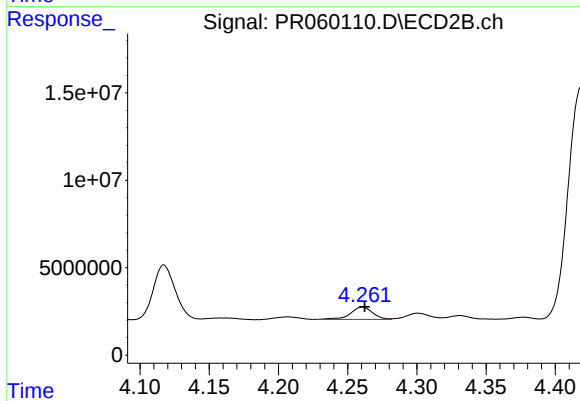
#5 AR-1016-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 1683476
Conc: 16.02 ng/ml



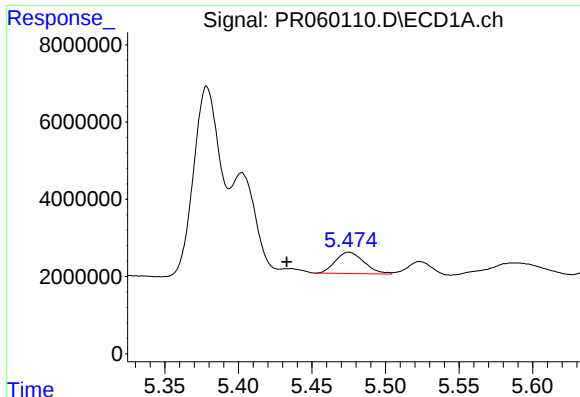
#6 AR-1016-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 3371505
Conc: 48.62 ng/ml



#6 AR-1016-4

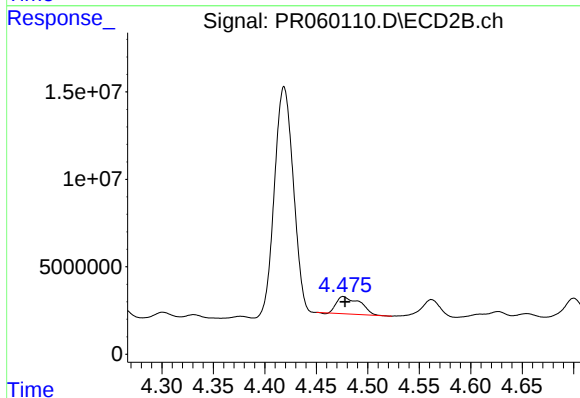
R.T.: 4.261 min
Delta R.T.: -0.002 min
Response: 7809988
Conc: 90.95 ng/ml



#7 AR-1016-5

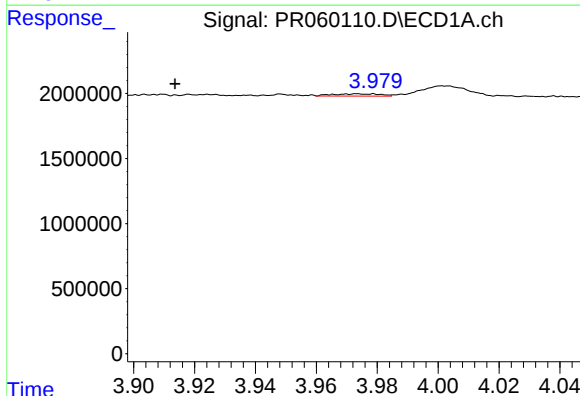
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 7505970
Conc: 111.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



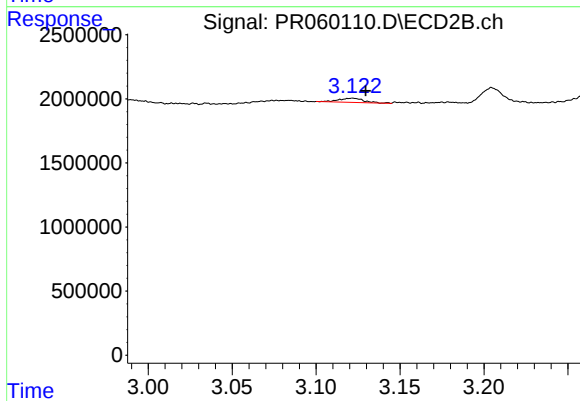
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 15561095
Conc: 139.08 ng/ml



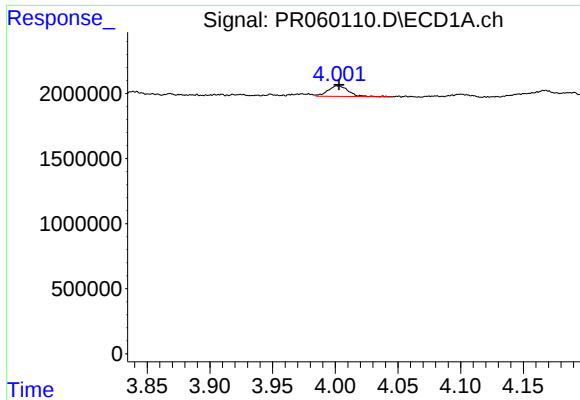
#8 AR-1221-1

R.T.: 3.973 min
Delta R.T.: 0.060 min
Response: 189877
Conc: 4.71 ng/ml



#8 AR-1221-1

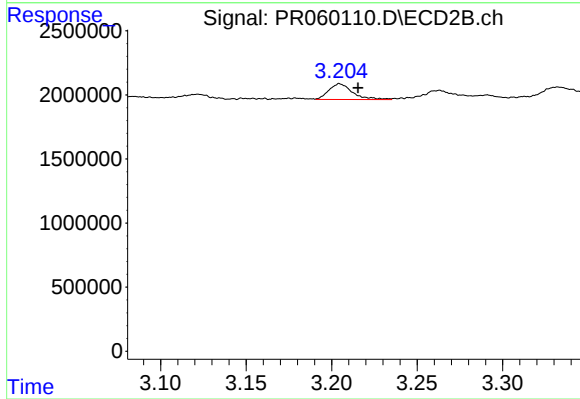
R.T.: 3.122 min
Delta R.T.: -0.008 min
Response: 345200
Conc: 7.08 ng/ml



#9 AR-1221-2

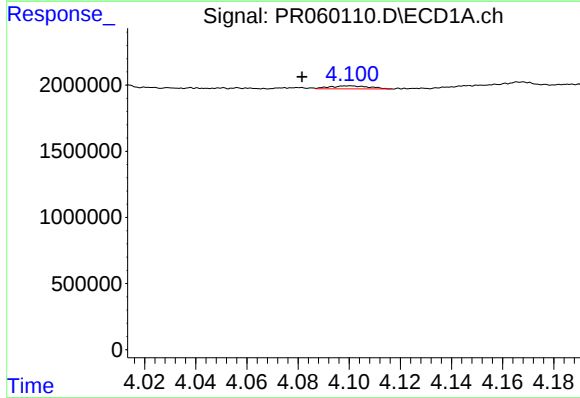
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 932429
Conc: 32.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



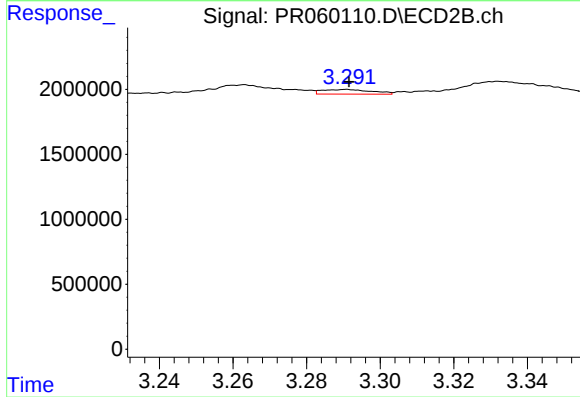
#9 AR-1221-2

R.T.: 3.205 min
Delta R.T.: -0.011 min
Response: 1184800
Conc: 34.33 ng/ml



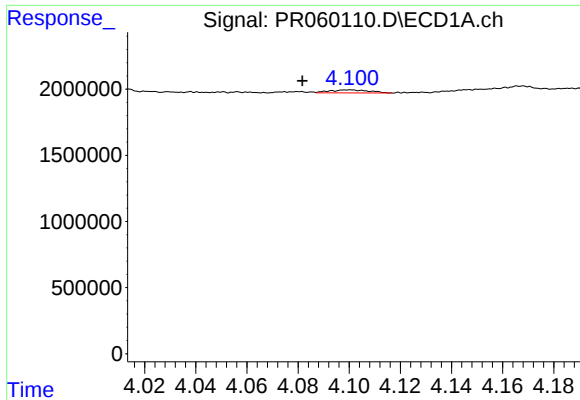
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 239125
Conc: 2.71 ng/ml



#10 AR-1221-3

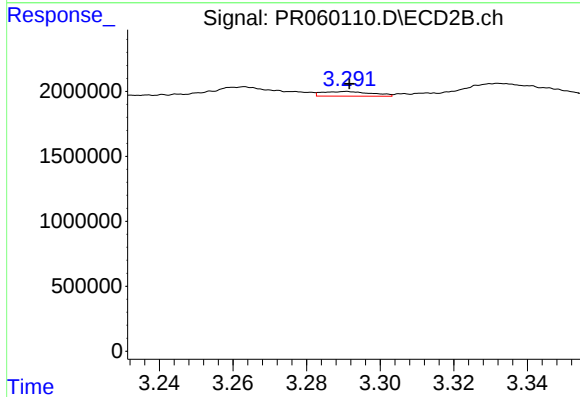
R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 332565
Conc: 2.87 ng/ml



#11 AR-1232-1

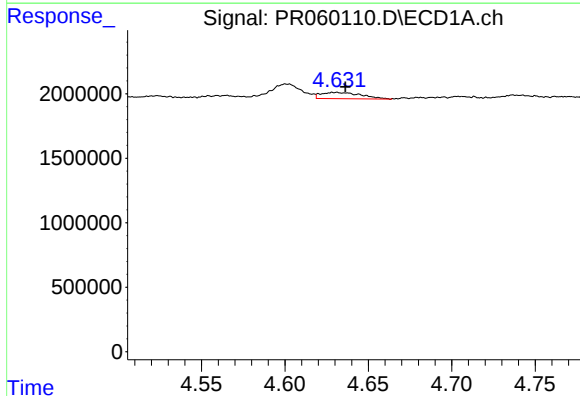
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 239125
Conc: 3.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



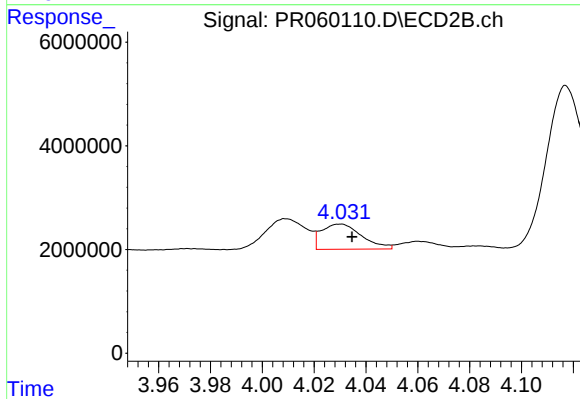
#11 AR-1232-1

R.T.: 3.291 min
Delta R.T.: 0.000 min
Response: 332565
Conc: 3.45 ng/ml



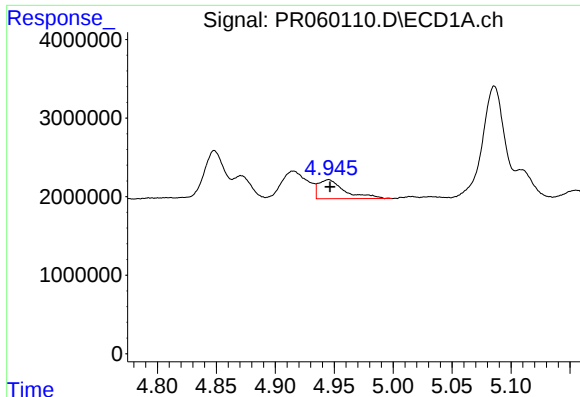
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.006 min
Response: 810434
Conc: 24.10 ng/ml



#12 AR-1232-2

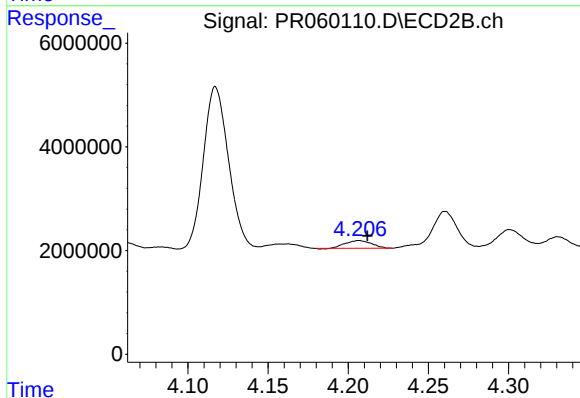
R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 5254819
Conc: 58.97 ng/ml



#13 AR-1232-3

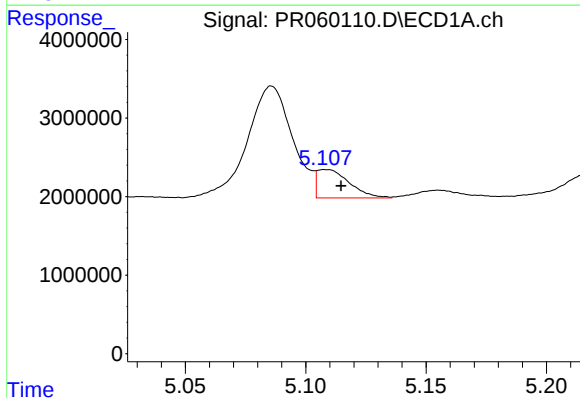
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 3739158
Conc: 60.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



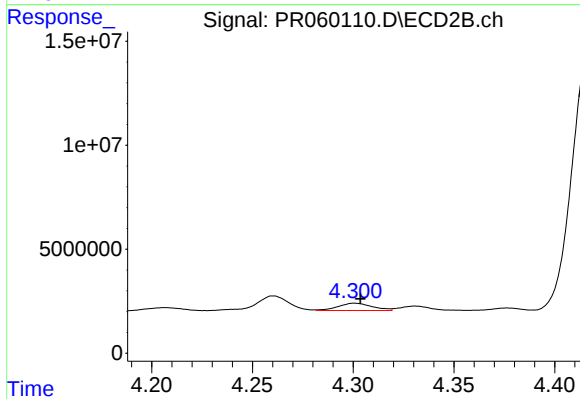
#13 AR-1232-3

R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 1683476
Conc: 37.63 ng/ml



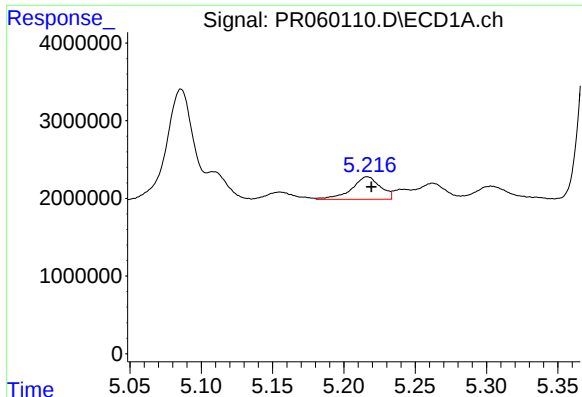
#14 AR-1232-4

R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 3371505
Conc: 109.31 ng/ml



#14 AR-1232-4

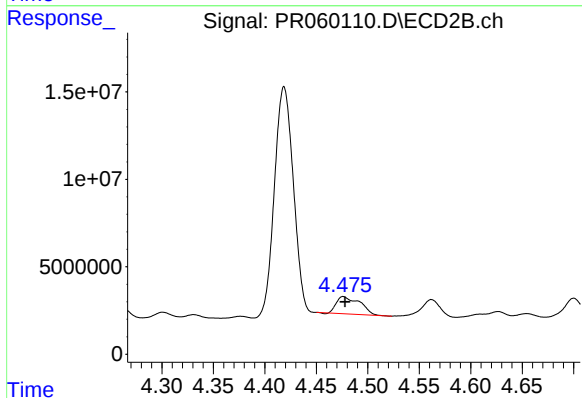
R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 4140274
Conc: 100.12 ng/ml



#15 AR-1232-5

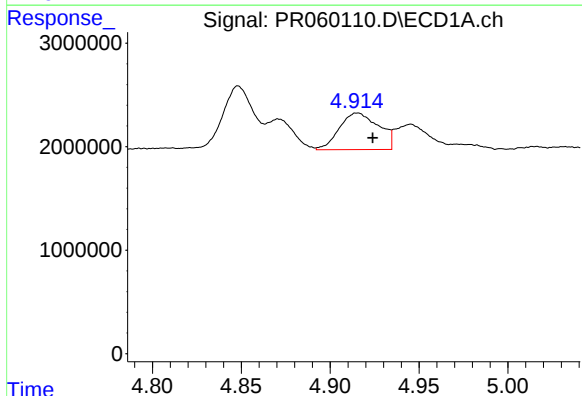
R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 4080603
Conc: 175.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



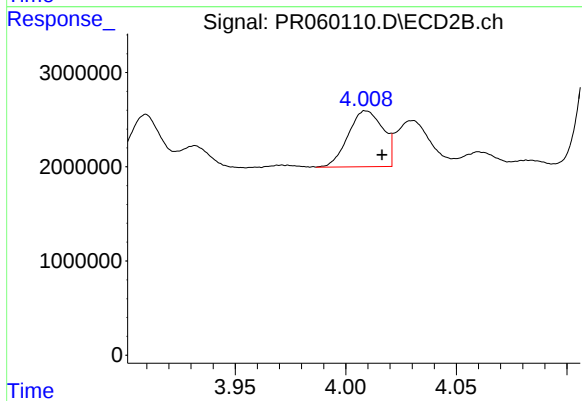
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 15561095
Conc: 334.87 ng/ml



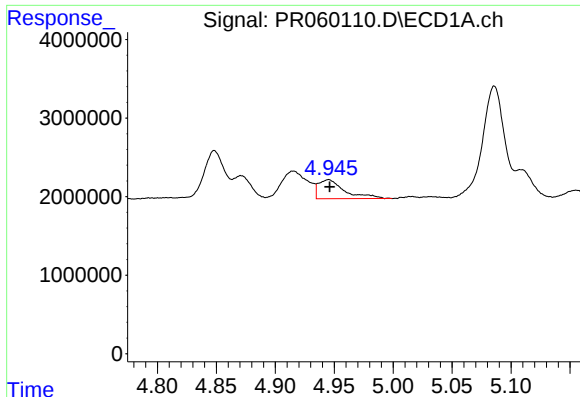
#16 AR-1242-1

R.T.: 4.915 min
Delta R.T.: -0.009 min
Response: 5467897
Conc: 69.59 ng/ml



#16 AR-1242-1

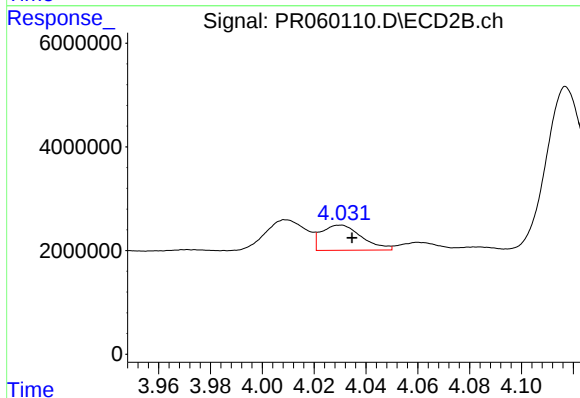
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 6479472
Conc: 56.77 ng/ml



#17 AR-1242-2

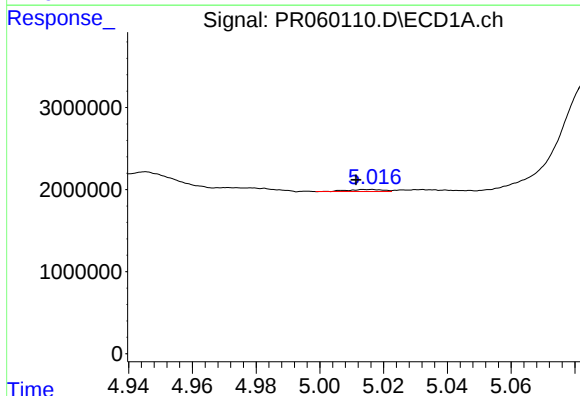
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 3739158
Conc: 33.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



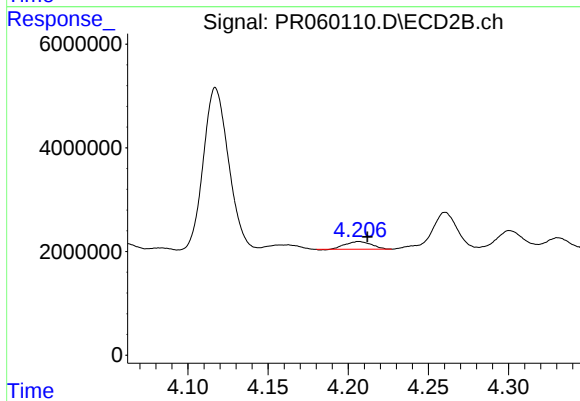
#17 AR-1242-2

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 5254819
Conc: 31.41 ng/ml



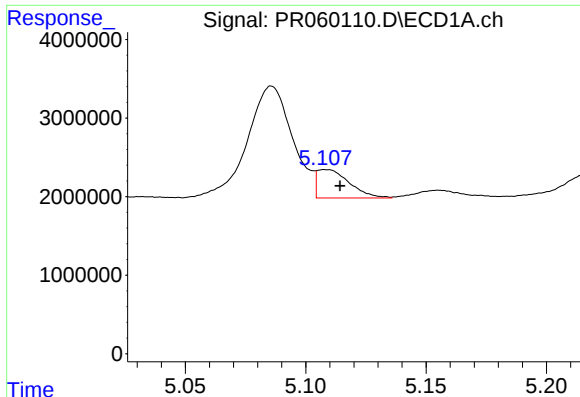
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.004 min
Response: 189629
Conc: 2.61 ng/ml



#18 AR-1242-3

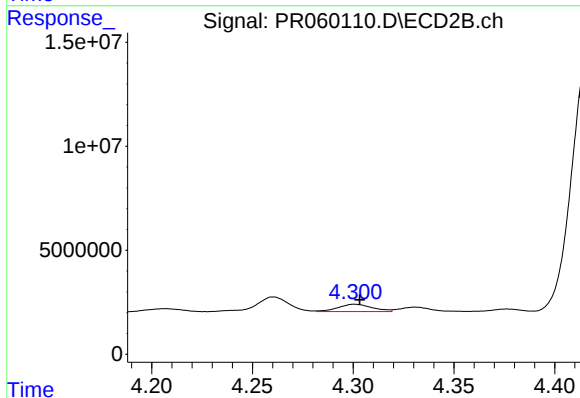
R.T.: 4.207 min
Delta R.T.: -0.005 min
Response: 1683476
Conc: 19.46 ng/ml



#19 AR-1242-4

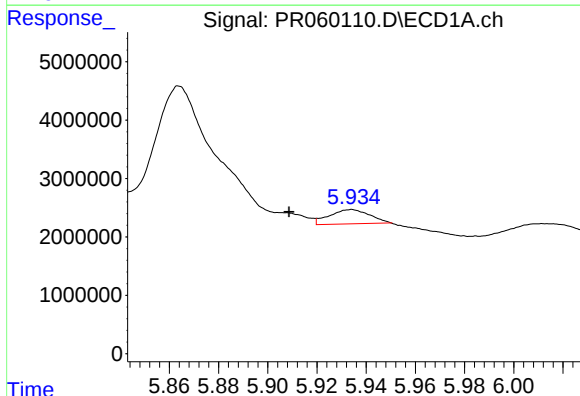
R.T.: 5.108 min
Delta R.T.: -0.006 min
Response: 3371505
Conc: 58.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



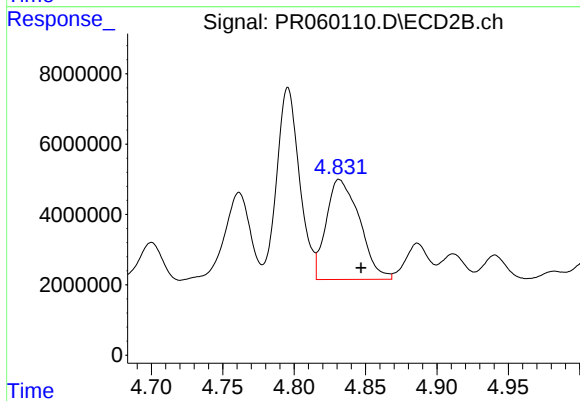
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 4140274
Conc: 48.31 ng/ml



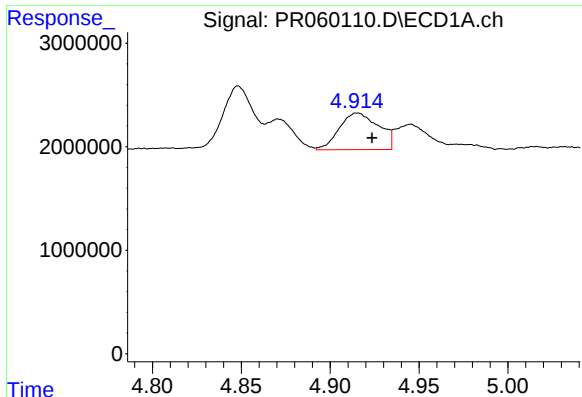
#20 AR-1242-5

R.T.: 5.934 min
Delta R.T.: 0.025 min
Response: 2397225
Conc: 44.36 ng/ml



#20 AR-1242-5

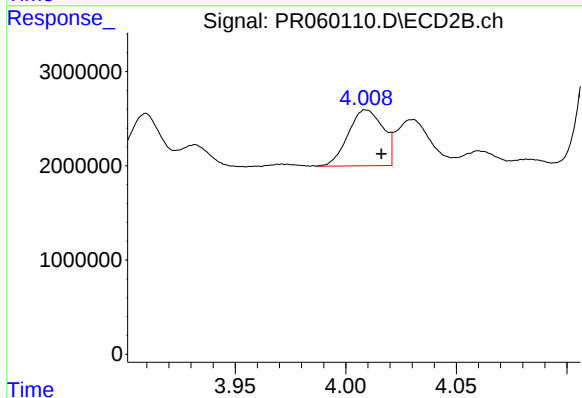
R.T.: 4.832 min
Delta R.T.: -0.015 min
Response: 46299072
Conc: 448.35 ng/ml



#21 AR-1248-1

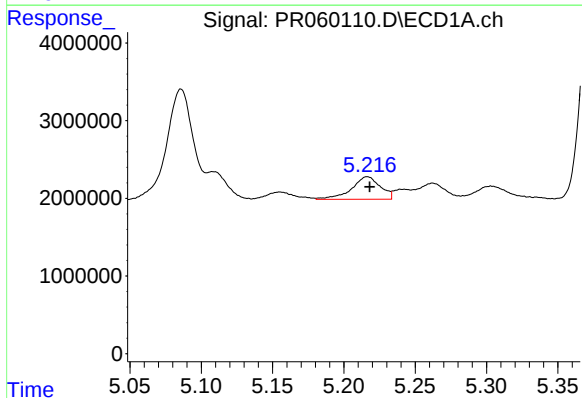
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 5467897
Conc: 90.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



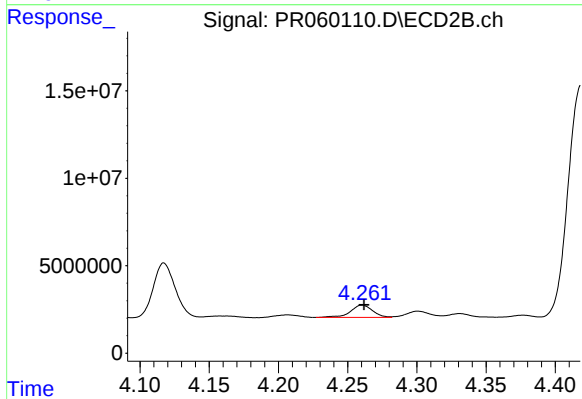
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 6479472
Conc: 74.44 ng/ml



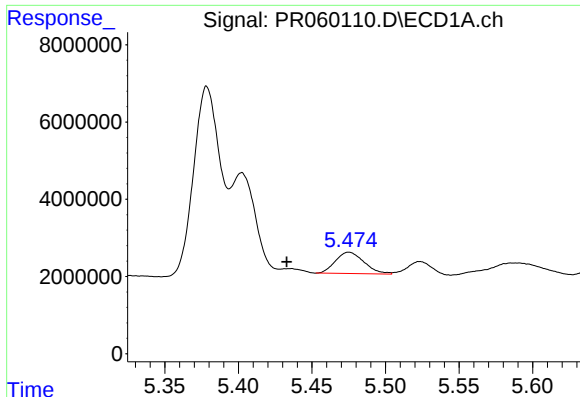
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 4080603
Conc: 50.26 ng/ml



#22 AR-1248-2

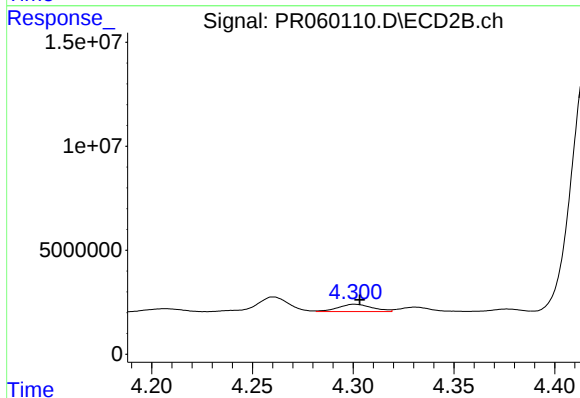
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 7809988
Conc: 60.50 ng/ml



#23 AR-1248-3

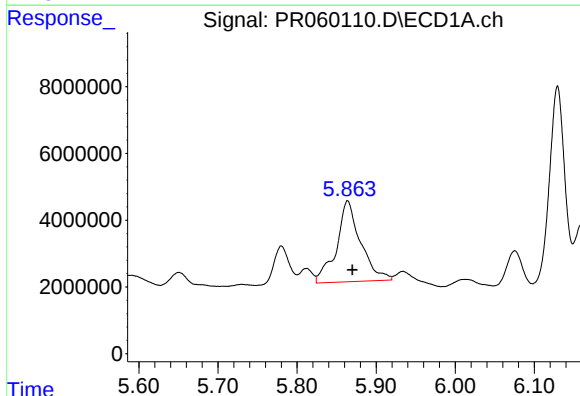
R.T.: 5.475 min
Delta R.T.: 0.042 min
Response: 7505970
Conc: 79.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



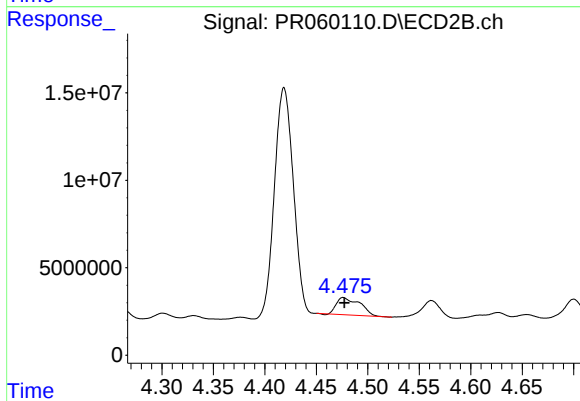
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 4140274
Conc: 31.85 ng/ml



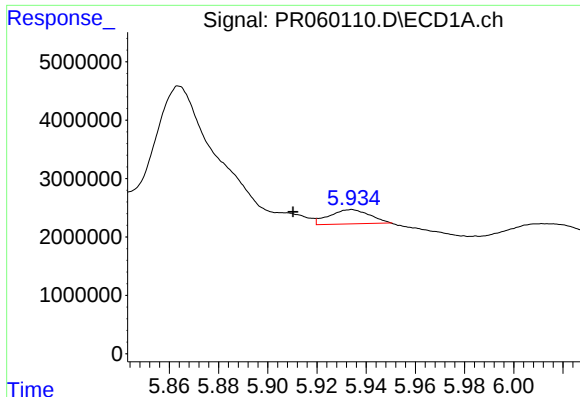
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.006 min
Response: 51189510
Conc: 532.61 ng/ml



#24 AR-1248-4

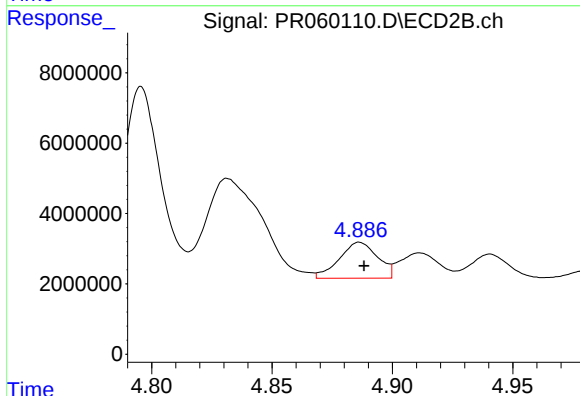
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 15561095
Conc: 98.61 ng/ml



#25 AR-1248-5

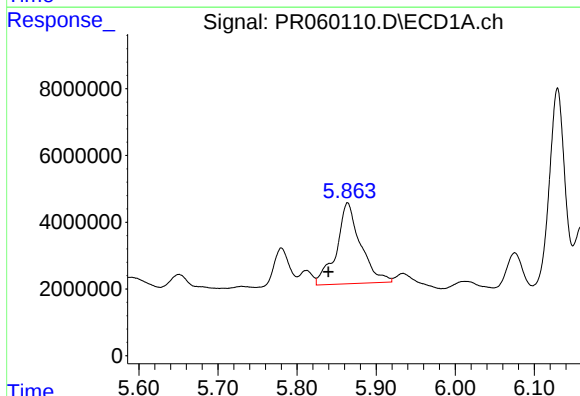
R.T.: 5.934 min
Delta R.T.: 0.024 min
Response: 2397225
Conc: 25.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



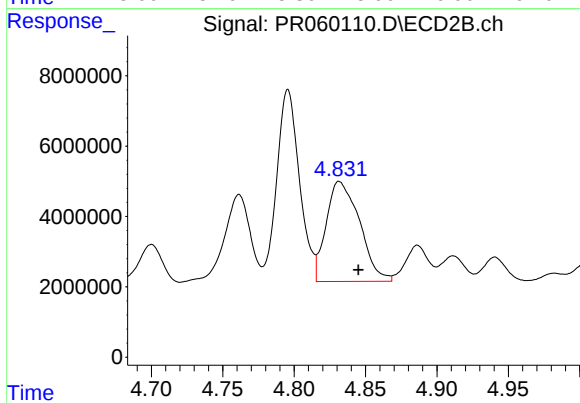
#25 AR-1248-5

R.T.: 4.886 min
Delta R.T.: -0.002 min
Response: 11279081
Conc: 79.16 ng/ml



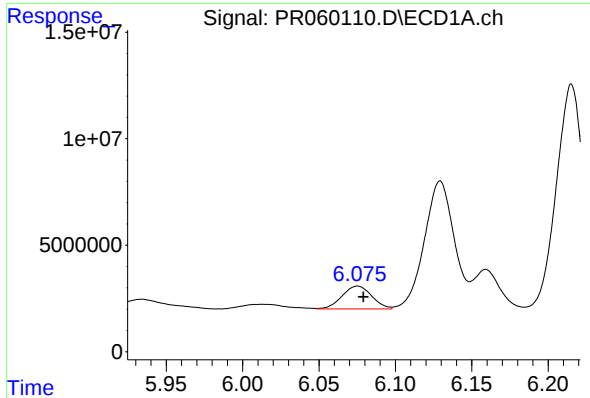
#26 AR-1254-1

R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 51189510
Conc: 510.69 ng/ml



#26 AR-1254-1

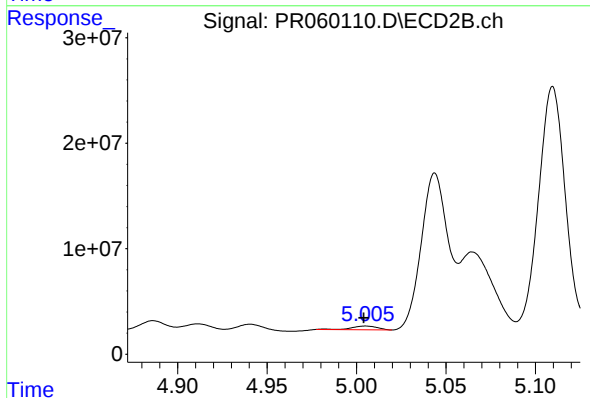
R.T.: 4.832 min
Delta R.T.: -0.013 min
Response: 46299072
Conc: 199.09 ng/ml



#27 AR-1254-2

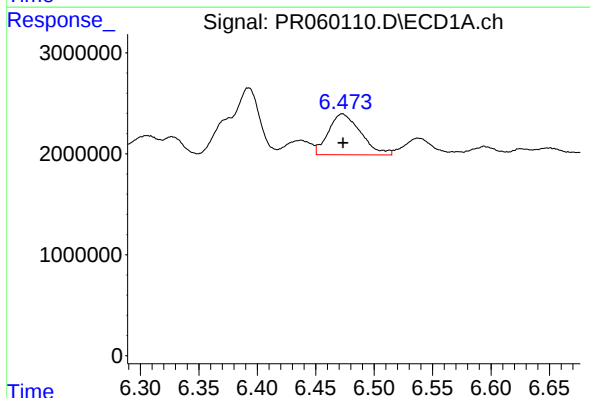
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 14498732
Conc: 95.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



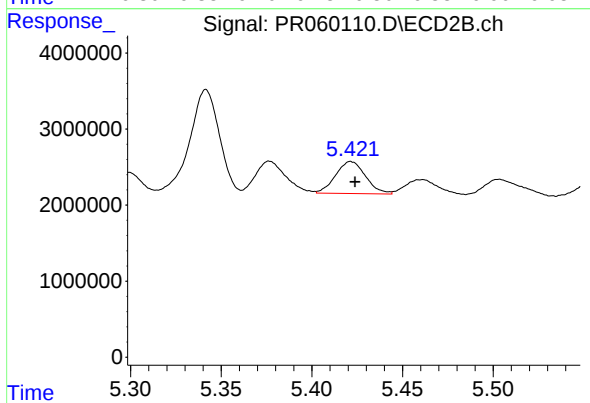
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 3524549
Conc: 17.55 ng/ml



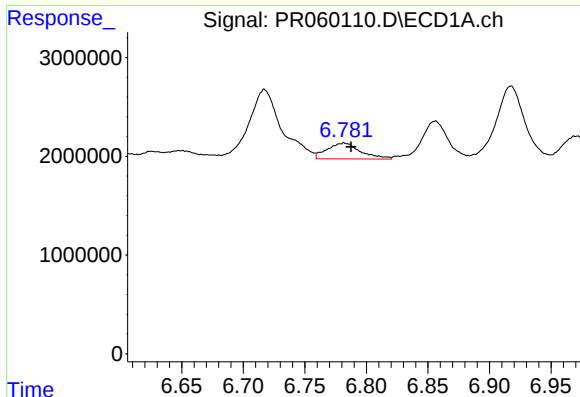
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 7775349
Conc: 50.04 ng/ml



#28 AR-1254-3

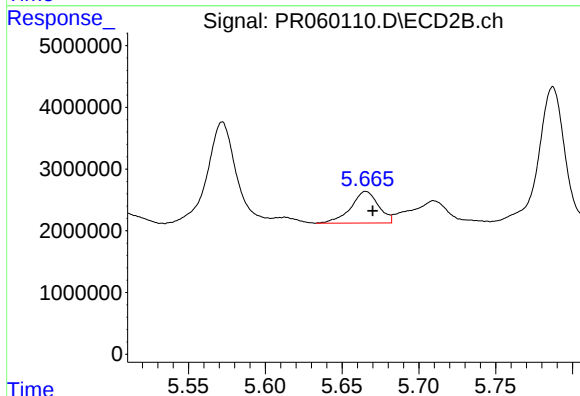
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 4847050
Conc: 15.13 ng/ml



#29 AR-1254-4

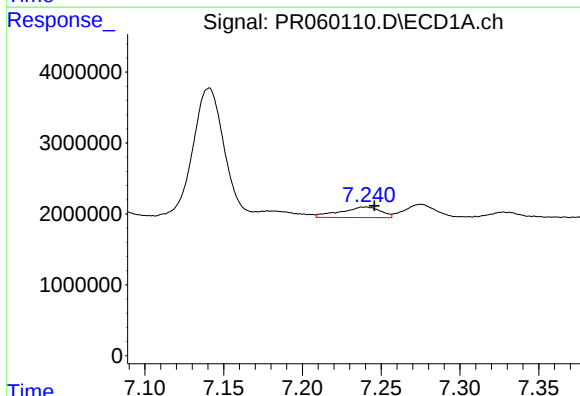
R.T.: 6.782 min
Delta R.T.: -0.006 min
Response: 3056161
Conc: 27.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



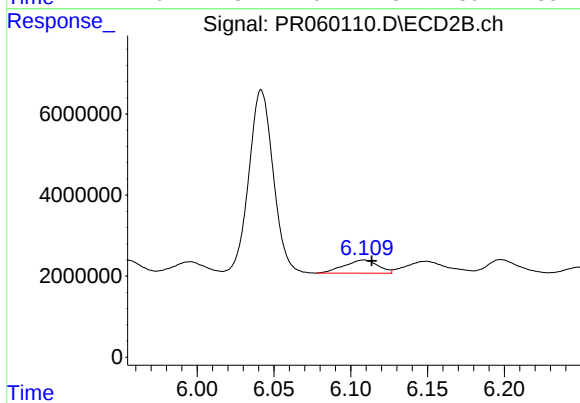
#29 AR-1254-4

R.T.: 5.665 min
Delta R.T.: -0.004 min
Response: 6422855
Conc: 35.81 ng/ml



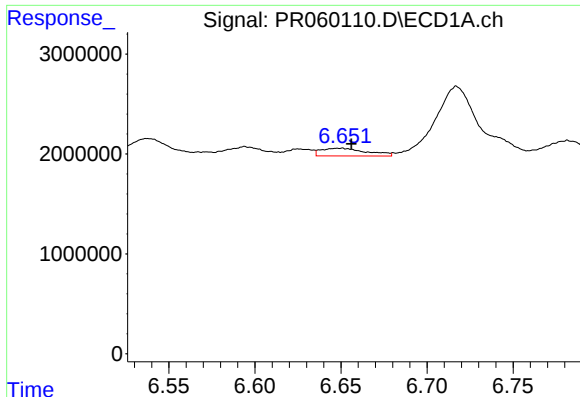
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 2659203
Conc: 21.68 ng/ml



#30 AR-1254-5

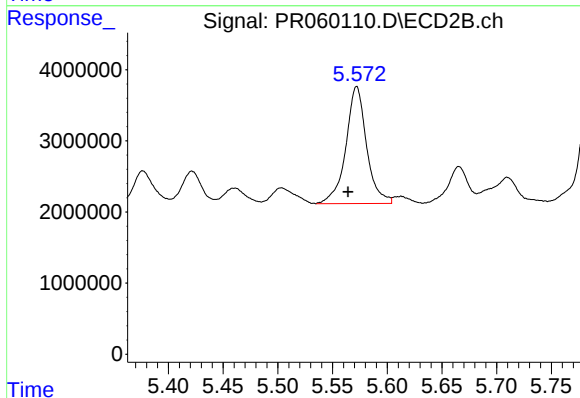
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 5021754
Conc: 18.16 ng/ml



#31 AR-1260-1

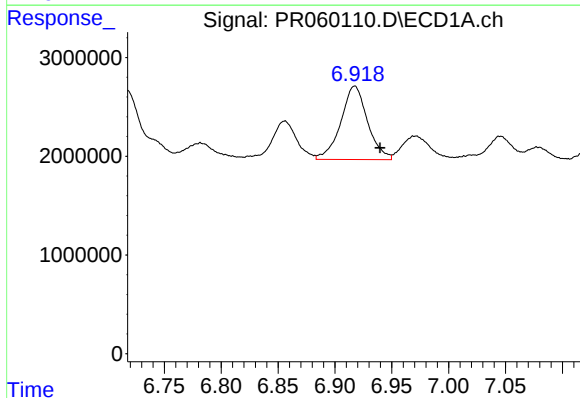
R.T.: 6.649 min
Delta R.T.: -0.007 min
Response: 1428172
Conc: 11.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



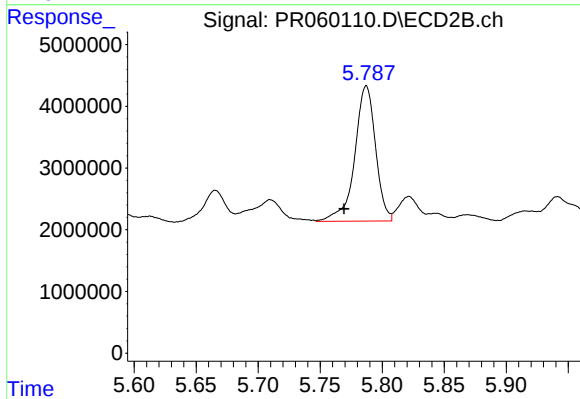
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.008 min
Response: 21768942
Conc: 95.19 ng/ml



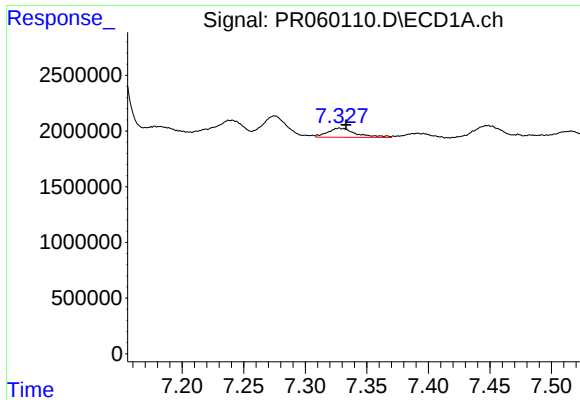
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.022 min
Response: 12248349
Conc: 87.18 ng/ml



#32 AR-1260-2

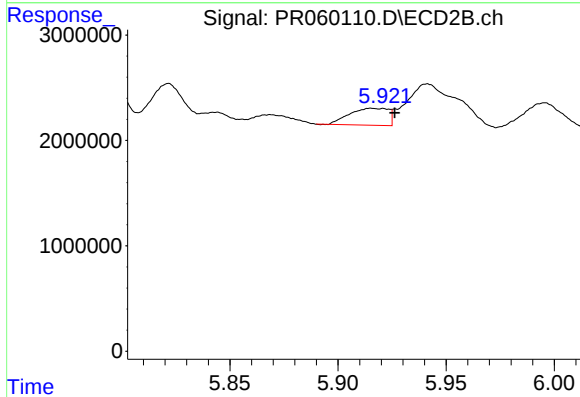
R.T.: 5.787 min
Delta R.T.: 0.018 min
Response: 25599592
Conc: 95.17 ng/ml



#33 AR-1260-3

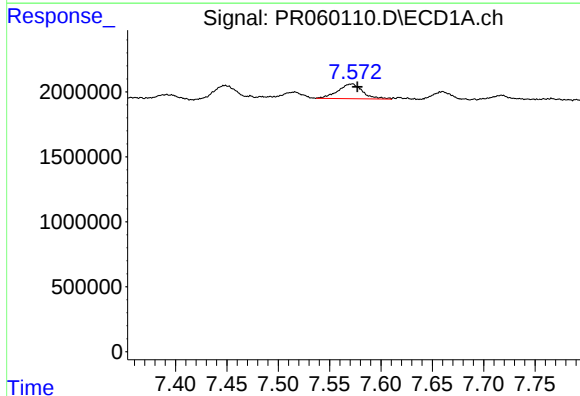
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 1316715
Conc: 12.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



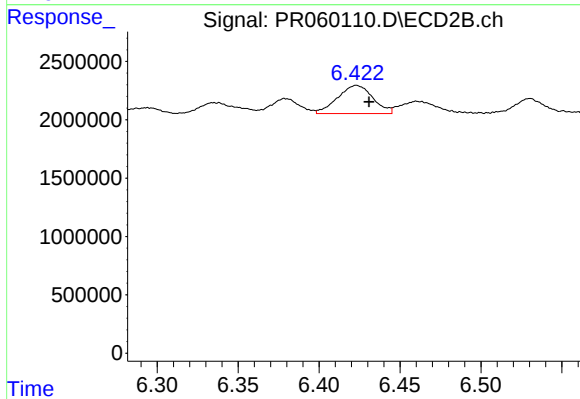
#33 AR-1260-3

R.T.: 5.920 min
Delta R.T.: -0.006 min
Response: 2009085
Conc: 7.93 ng/ml



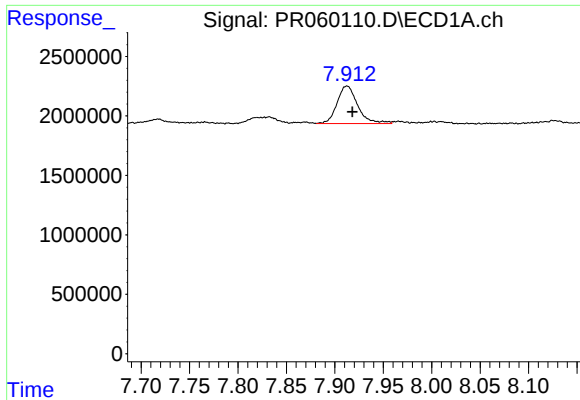
#34 AR-1260-4

R.T.: 7.572 min
Delta R.T.: -0.005 min
Response: 1877959
Conc: 15.22 ng/ml



#34 AR-1260-4

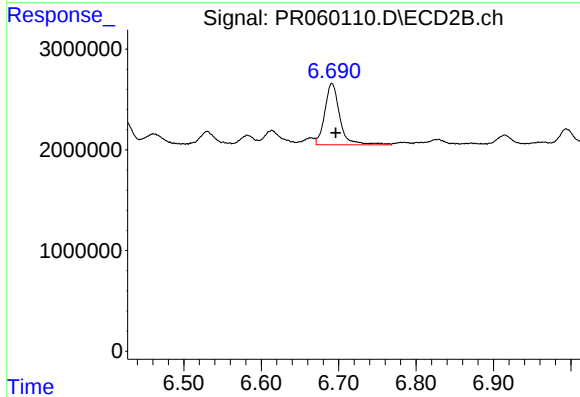
R.T.: 6.423 min
Delta R.T.: -0.008 min
Response: 3674574
Conc: 17.47 ng/ml



#35 AR-1260-5

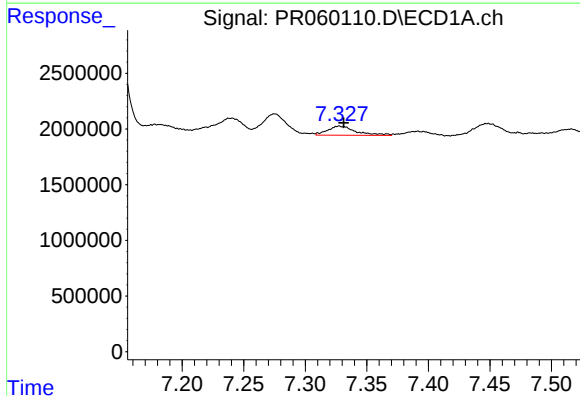
R.T.: 7.913 min
Delta R.T.: -0.006 min
Response: 4676268
Conc: 20.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



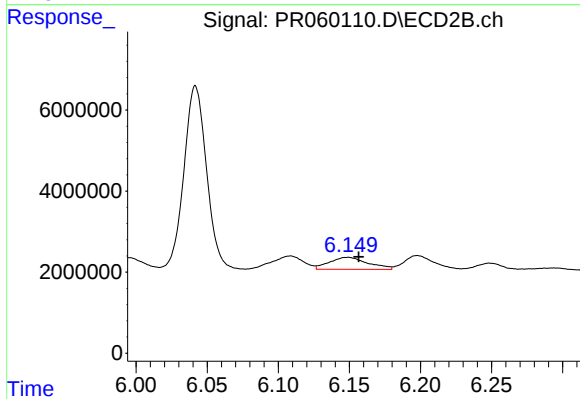
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.005 min
Response: 8202068
Conc: 17.26 ng/ml



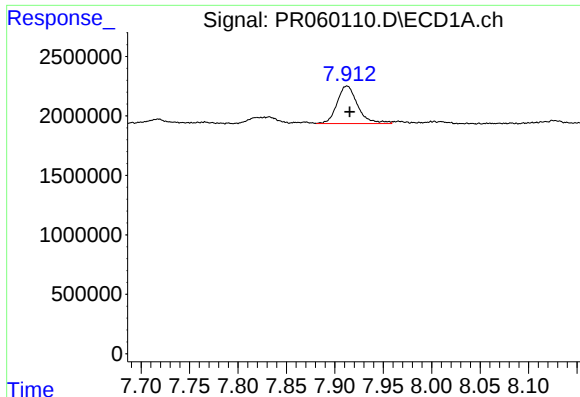
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 1316715
Conc: 8.57 ng/ml



#36 AR-1262-1

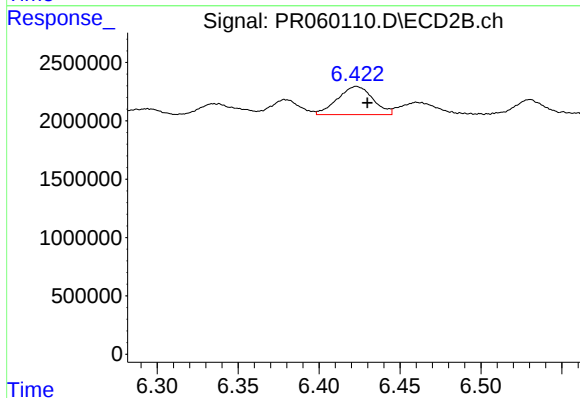
R.T.: 6.149 min
Delta R.T.: -0.008 min
Response: 5655272
Conc: 18.50 ng/ml



#37 AR-1262-2

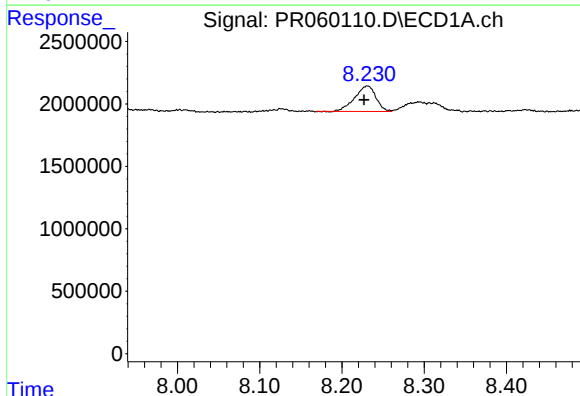
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 4676268
Conc: 18.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



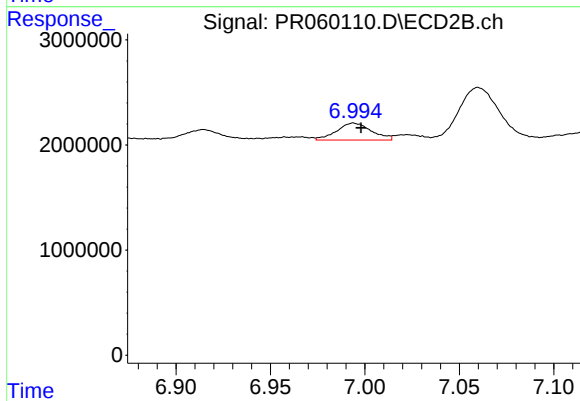
#37 AR-1262-2

R.T.: 6.423 min
Delta R.T.: -0.007 min
Response: 3674574
Conc: 13.52 ng/ml



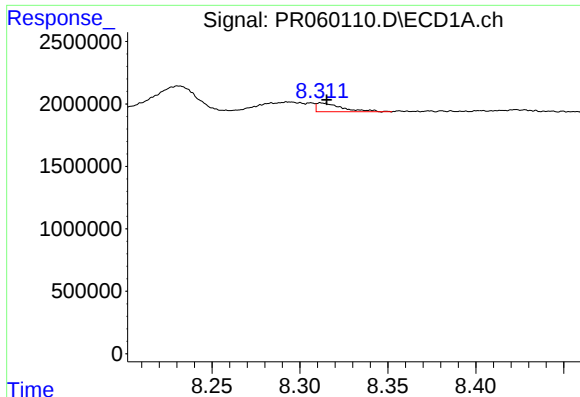
#38 AR-1262-3

R.T.: 8.231 min
Delta R.T.: 0.004 min
Response: 3687273
Conc: 19.63 ng/ml



#38 AR-1262-3

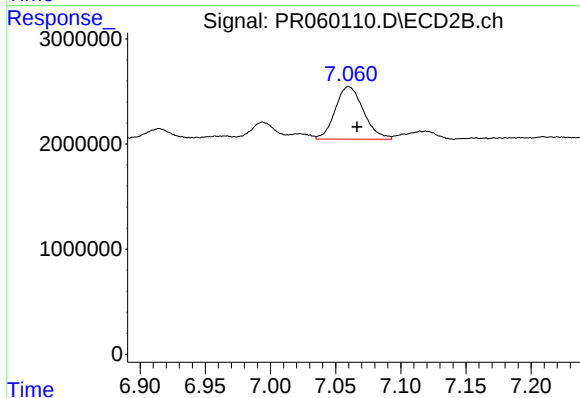
R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 2083145
Conc: 10.16 ng/ml



#39 AR-1262-4

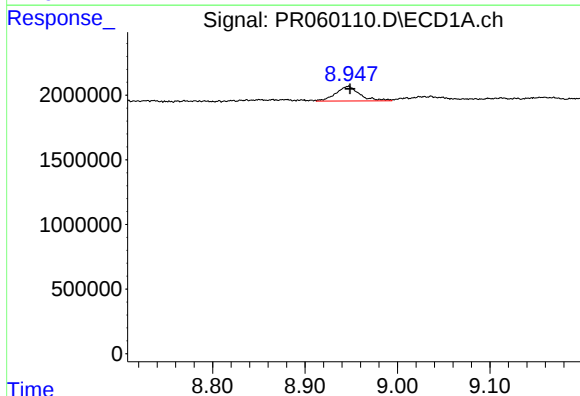
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 701472
Conc: 4.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



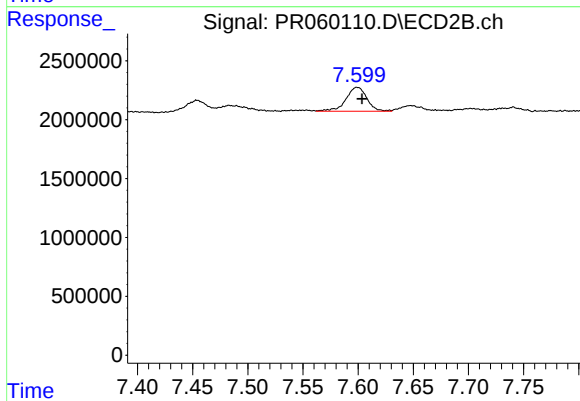
#39 AR-1262-4

R.T.: 7.060 min
Delta R.T.: -0.006 min
Response: 7550520
Conc: 19.70 ng/ml



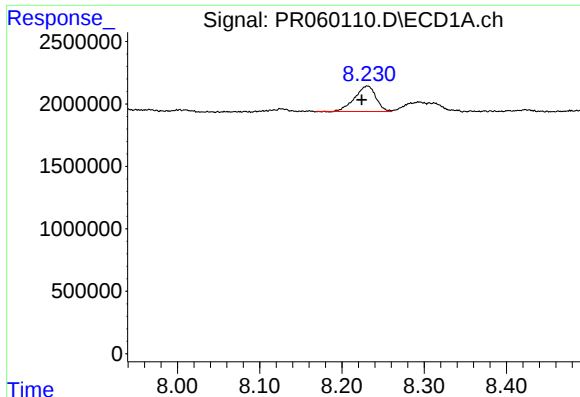
#40 AR-1262-5

R.T.: 8.947 min
Delta R.T.: -0.002 min
Response: 2039129
Conc: 19.38 ng/ml



#40 AR-1262-5

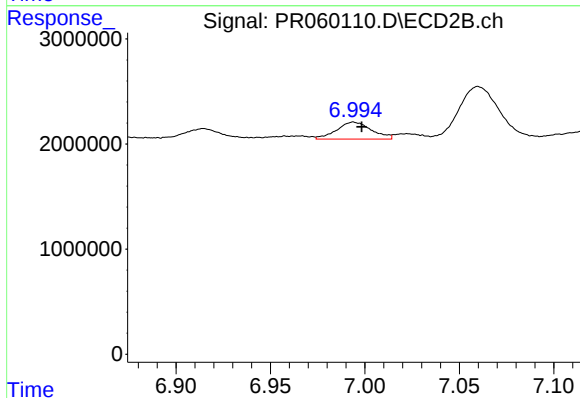
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 2708869
Conc: 16.01 ng/ml



#41 AR-1268-1

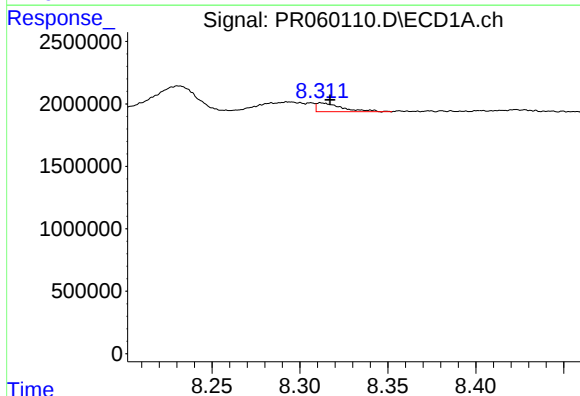
R.T.: 8.231 min
Delta R.T.: 0.007 min
Response: 3687273
Conc: 8.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



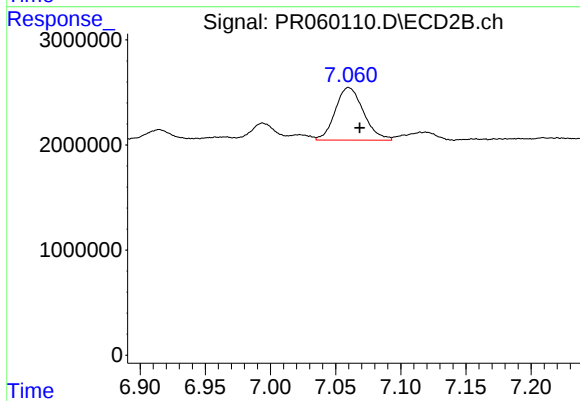
#41 AR-1268-1

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 2083145
Conc: 2.37 ng/ml



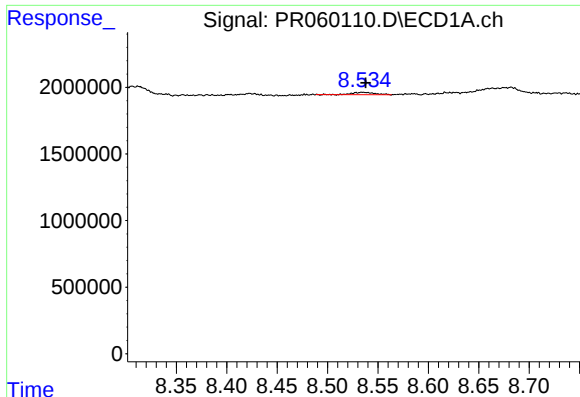
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 701472
Conc: 1.75 ng/ml



#42 AR-1268-2

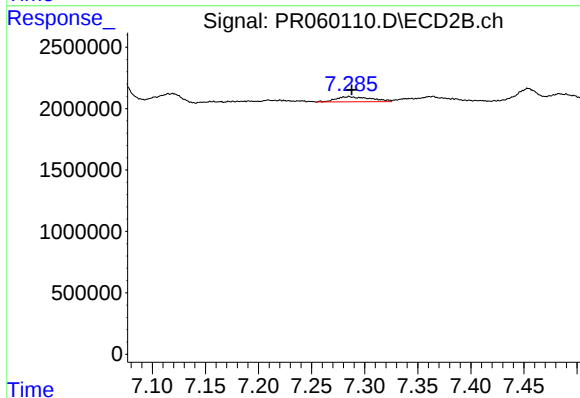
R.T.: 7.060 min
Delta R.T.: -0.008 min
Response: 7550520
Conc: 9.57 ng/ml



#43 AR-1268-3

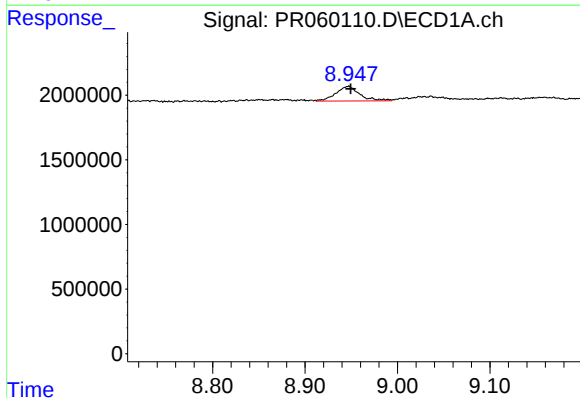
R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 287922
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



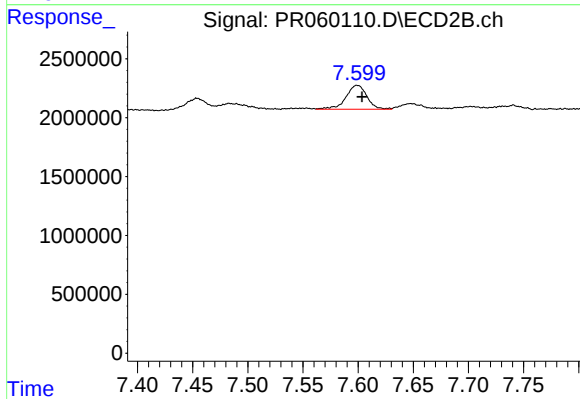
#43 AR-1268-3

R.T.: 7.285 min
Delta R.T.: -0.002 min
Response: 950516
Conc: 1.37 ng/ml



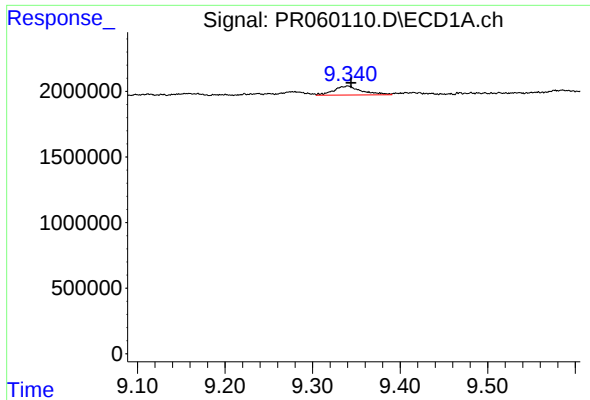
#44 AR-1268-4

R.T.: 8.947 min
Delta R.T.: -0.003 min
Response: 2039129
Conc: 12.93 ng/ml



#44 AR-1268-4

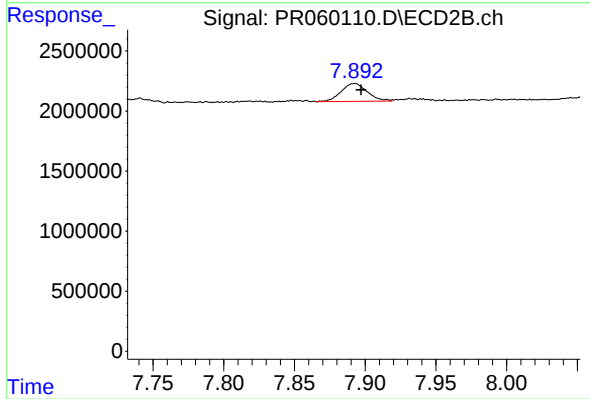
R.T.: 7.599 min
Delta R.T.: -0.004 min
Response: 2708869
Conc: 10.22 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: -0.004 min
Response: 1536523
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1911815
Conc: 0.91 ng/ml