

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:53
 Operator : YP\AJ
 Sample : 02589-25
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 06 07:18:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.685	2.897	70987812	96587263	19.483	20.146
2)	SA Decachlor...	9.656	8.121	82405286	124.1E6	30.458	27.970
Target Compounds							
3)	L1 AR-1016-1	4.981f	3.999	10133859	599122	84.597	3.687 #
4)	L1 AR-1016-2	4.981f	4.020	10133859	509037	60.045	2.212 #
5)	L1 AR-1016-3	4.981	4.217	10133859	389633	94.685	3.252 #
6)	L1 AR-1016-4	5.104	4.239	395736	2572236	4.540	28.019 #
7)	L1 AR-1016-5	0.000	4.408f	0	510041	N.D.	4.194 #
8)	L2 AR-1221-1	3.894	3.114	1309654	503458	29.640	9.677 #
9)	L2 AR-1221-2	4.000	3.182	1546073	4542128	50.482	121.988 #
10)	L2 AR-1221-3	4.096	3.282	518033	885531	5.260	7.087 #
11)	L3 AR-1232-1	4.096	3.282	518033	885531	6.245	8.440 #
12)	L3 AR-1232-2	4.626	4.020	1768931	509037	44.388	5.036 #
13)	L3 AR-1232-3	4.981f	4.217	10133859	389633	131.390	7.535 #
14)	L3 AR-1232-4	5.104	4.295	395736	1303841	9.848	29.035 #
15)	L3 AR-1232-5	0.000	4.408f	0	510041	N.D.	10.032 #
16)	L4 AR-1242-1	4.981f	3.999	10133859	599122	100.214	4.438 #
17)	L4 AR-1242-2	4.981f	4.020	10133859	509037	73.020	2.671 #
18)	L4 AR-1242-3	4.981	4.217	10133859	389633	113.950	3.898 #
19)	L4 AR-1242-4	5.104	4.295	395736	1303841	5.482	13.846 #
20)	L4 AR-1242-5	5.942f	4.836	182624	2260761	2.378	18.185 #
21)	L5 AR-1248-1	4.981f	3.999	10133859	599122	135.510	5.948 #
22)	L5 AR-1248-2	0.000	4.239	0	2572236	N.D.	18.519 #
23)	L5 AR-1248-3	0.000	4.295	0	1303841	N.D.	9.263 #
24)	L5 AR-1248-4	5.846	4.408f	5198375	510041	39.472	2.954 #
25)	L5 AR-1248-5	5.942f	4.906	182624	744566	1.424	4.207 #
26)	L6 AR-1254-1	5.846	4.836	5198375	2260761	40.988	8.599 #
27)	L6 AR-1254-2	6.073	4.991	1502492	1120557	7.552	4.934 #
28)	L6 AR-1254-3	6.478	5.409	2264190	3460548	10.601	9.148
29)	L6 AR-1254-4	6.794	5.658	1159645	6135322	7.142	25.392 #
30)	L6 AR-1254-5	7.266	6.099	6563137	10789184	38.056	31.291
31)	L7 AR-1260-1	6.630	5.553	3333656	4446910	19.973	17.035
32)	L7 AR-1260-2	6.924	5.754	4684182	3500248	23.360	10.806 #
33)	L7 AR-1260-3	7.329	5.927	924226	821550	6.302	2.742 #
34)	L7 AR-1260-4	7.591	6.414	1942603	1775658	11.463	7.010 #
35)	L7 AR-1260-5	7.906	6.683	4231420	2655576	12.912	4.263 #
36)	L8 AR-1262-1	7.329	6.146	924226	1776241	4.465	4.986
37)	L8 AR-1262-2	7.906	6.414	4231420	1775658	11.518	5.472 #
38)	L8 AR-1262-3	8.223	6.985	4142864	1199209	16.664	4.712 #
39)	L8 AR-1262-4	8.298	7.054	9743762	1318305	52.058	2.654 #
40)	L8 AR-1262-5	8.889f	7.597	127072	877487	0.995	3.844 #
41)	L9 AR-1268-1	8.223	6.985	4142864	1199209	12.331	1.965 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 06 07:18:36 2023
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.298	7.054	9743762	1318305	32.101	2.389 #
43) L9	AR-1268-3	8.554	7.273	1632828	2861700	6.384	6.156
44) L9	AR-1268-4	8.889f	7.597	127072	877487	1.121	4.435 #
45) L9	AR-1268-5	9.339	7.884	3682296	1343336	4.724	0.886 #

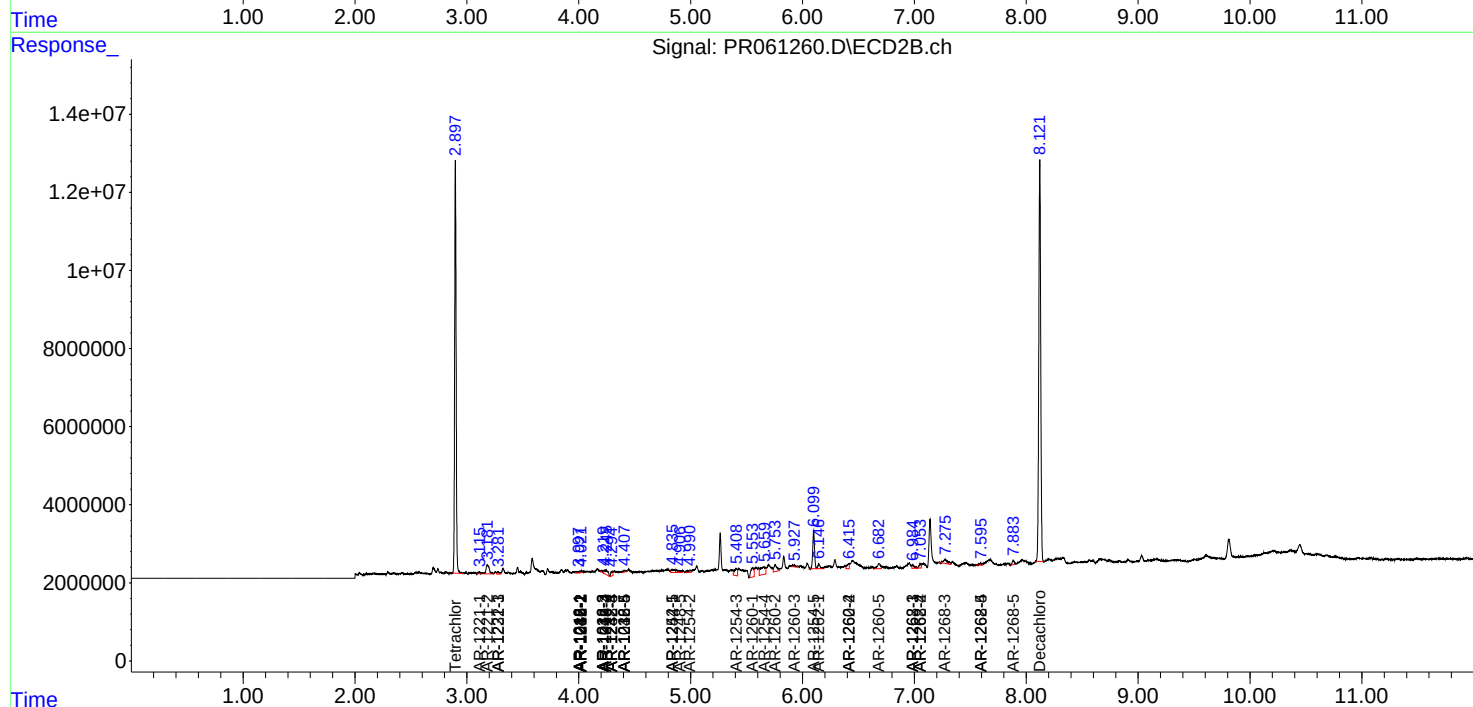
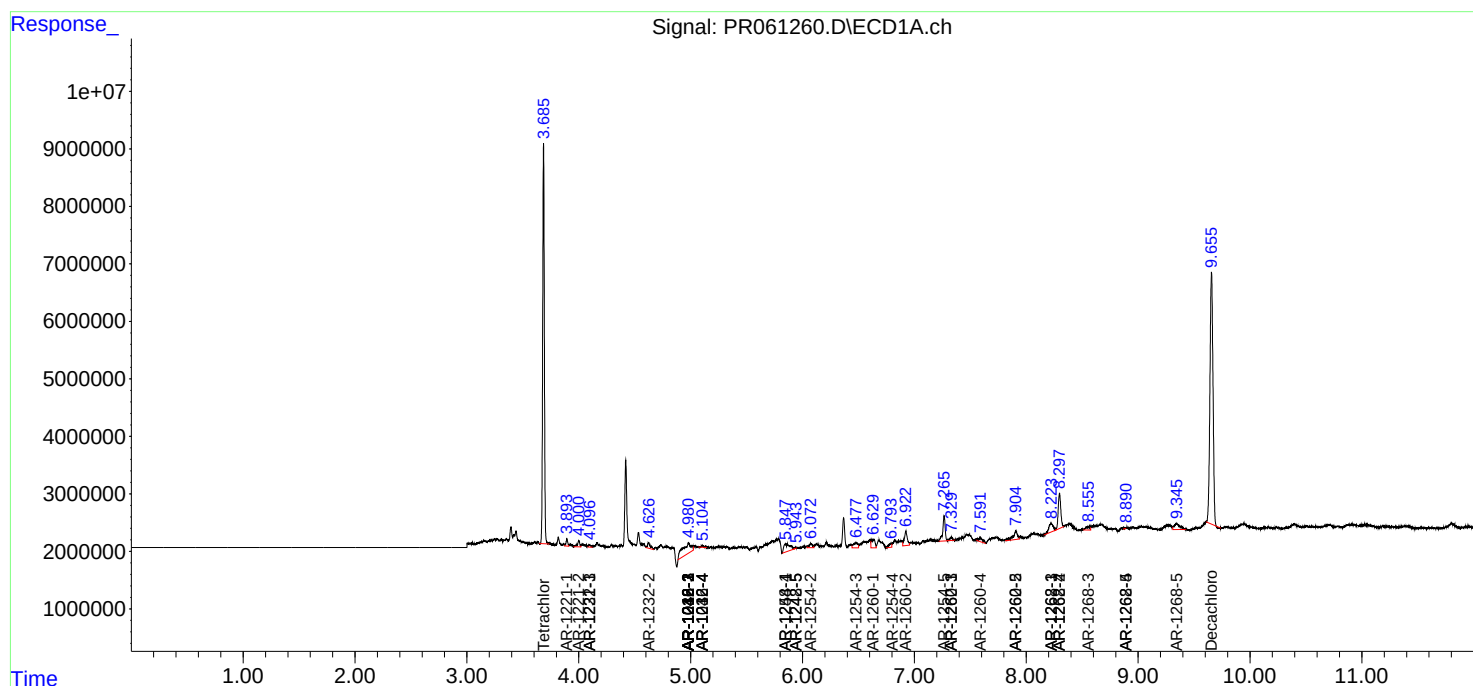
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

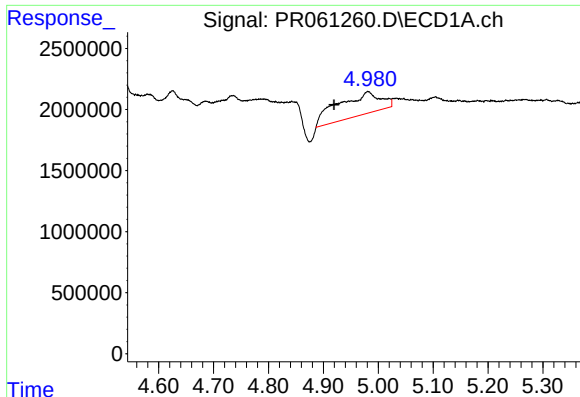
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 20:53
Operator : YP\AJ
Sample : 02589-25
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 07:18:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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

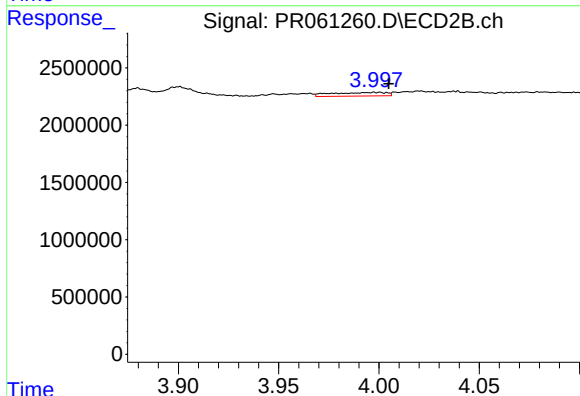




#3 AR-1016-1

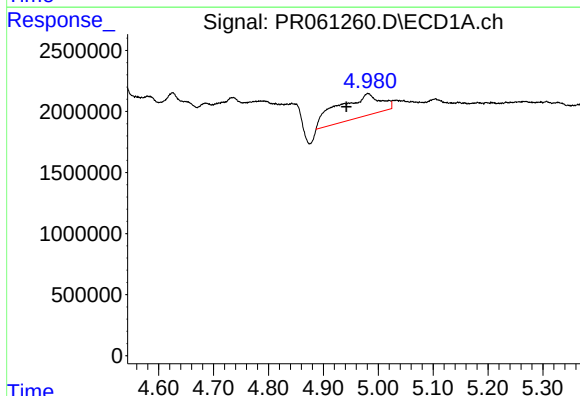
R.T.: 4.981 min
Delta R.T.: 0.062 min
Response: 10133859
Conc: 84.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



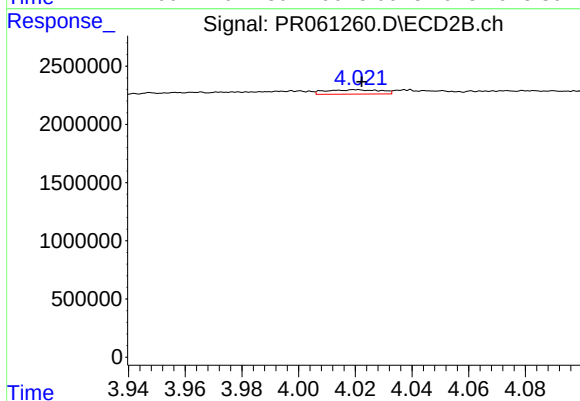
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 599122
Conc: 3.69 ng/ml



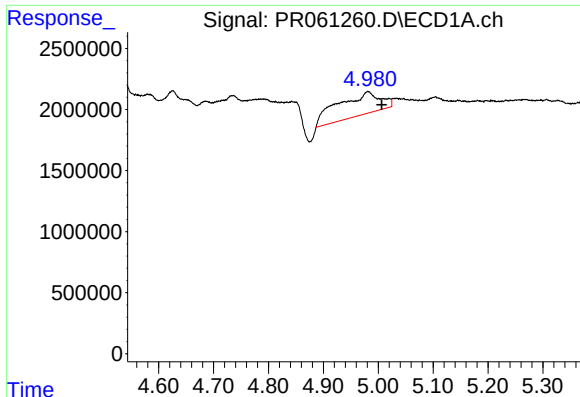
#4 AR-1016-2

R.T.: 4.981 min
Delta R.T.: 0.039 min
Response: 10133859
Conc: 60.04 ng/ml



#4 AR-1016-2

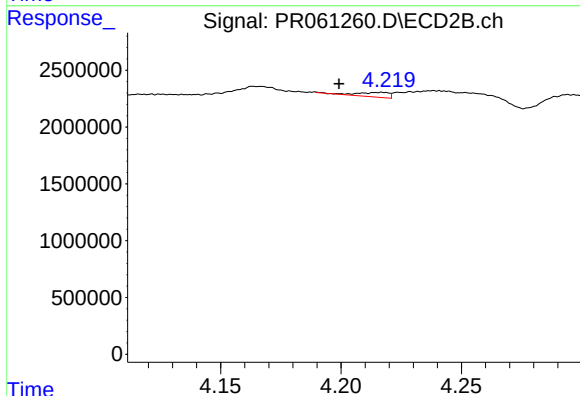
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 509037
Conc: 2.21 ng/ml



#5 AR-1016-3

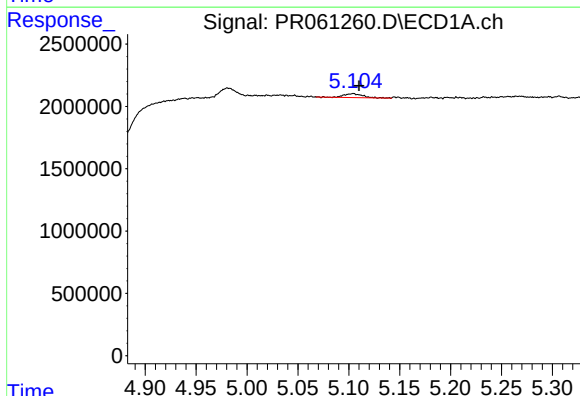
R.T.: 4.981 min
Delta R.T.: -0.025 min
Response: 10133859
Conc: 94.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



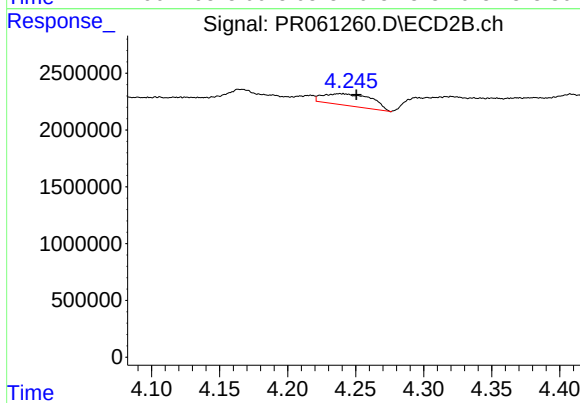
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: 0.018 min
Response: 389633
Conc: 3.25 ng/ml



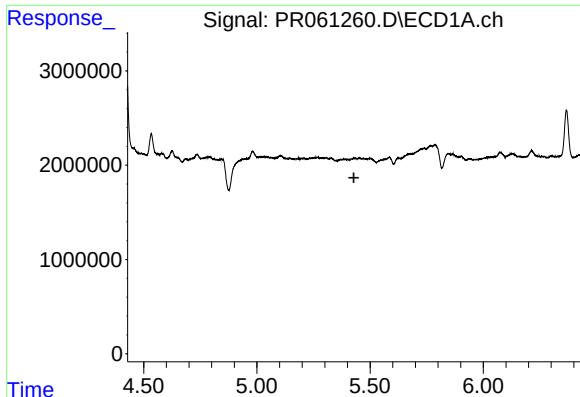
#6 AR-1016-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 395736
Conc: 4.54 ng/ml



#6 AR-1016-4

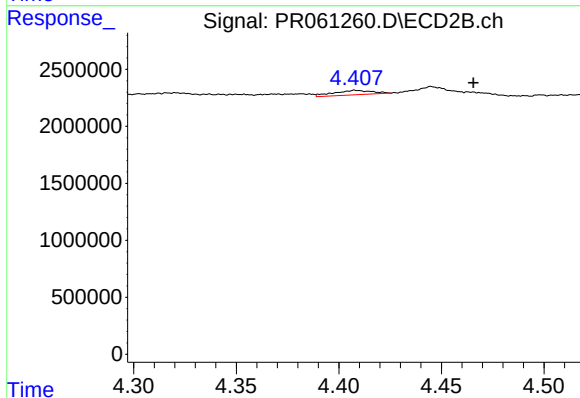
R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 2572236
Conc: 28.02 ng/ml



#7 AR-1016-5

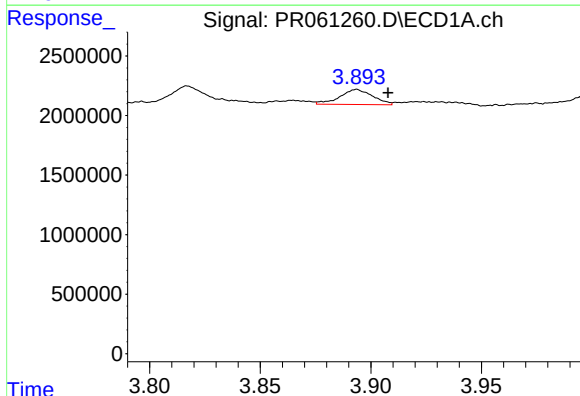
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



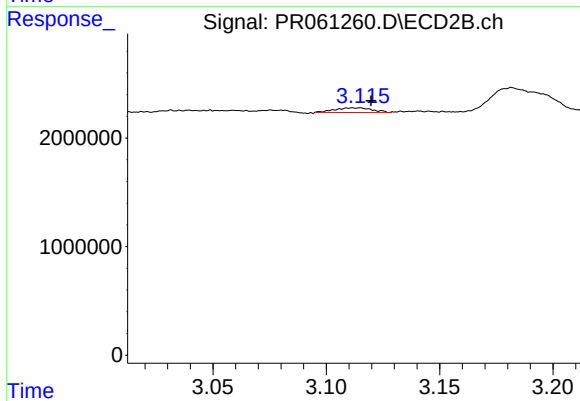
#7 AR-1016-5

R.T.: 4.408 min
Delta R.T.: -0.057 min
Response: 510041
Conc: 4.19 ng/ml



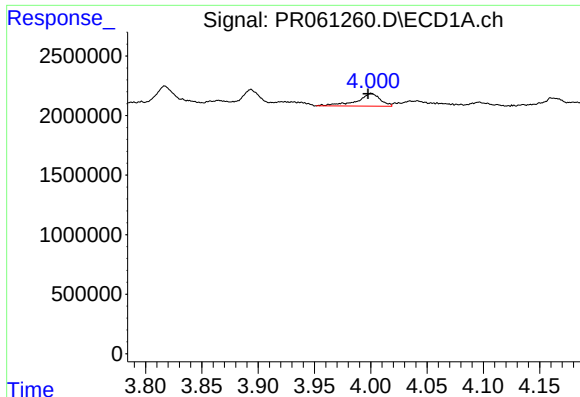
#8 AR-1221-1

R.T.: 3.894 min
Delta R.T.: -0.014 min
Response: 1309654
Conc: 29.64 ng/ml



#8 AR-1221-1

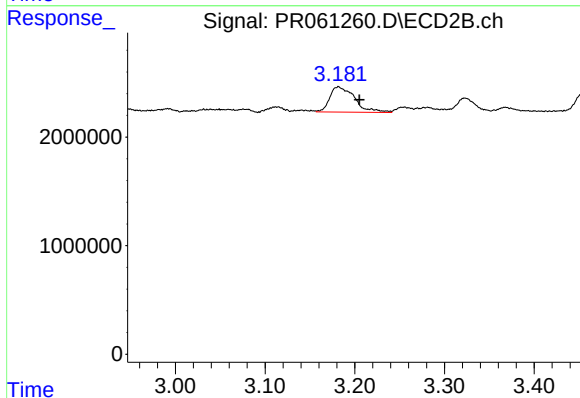
R.T.: 3.114 min
Delta R.T.: -0.006 min
Response: 503458
Conc: 9.68 ng/ml



#9 AR-1221-2

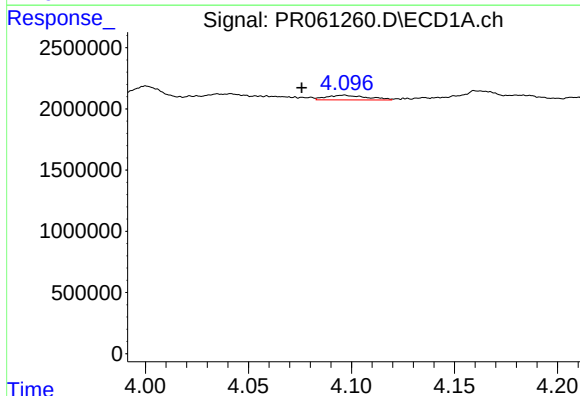
R.T.: 4.000 min
Delta R.T.: 0.003 min
Response: 1546073
Conc: 50.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



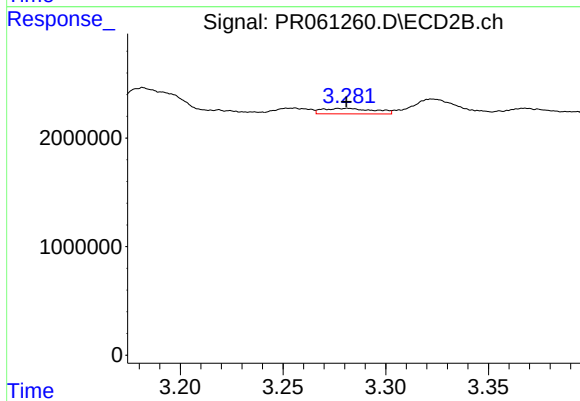
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.024 min
Response: 4542128
Conc: 121.99 ng/ml



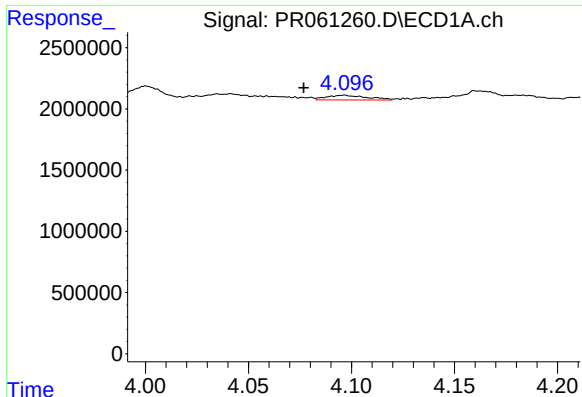
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.020 min
Response: 518033
Conc: 5.26 ng/ml



#10 AR-1221-3

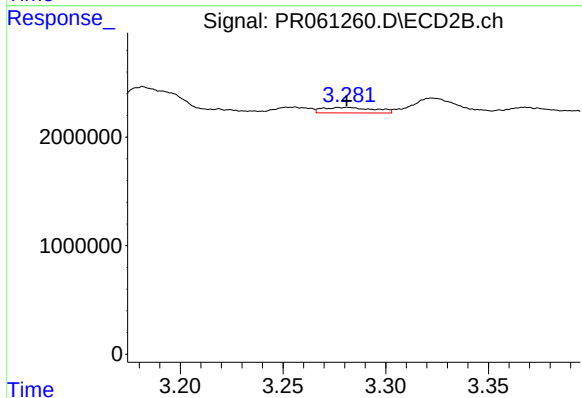
R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 885531
Conc: 7.09 ng/ml



#11 AR-1232-1

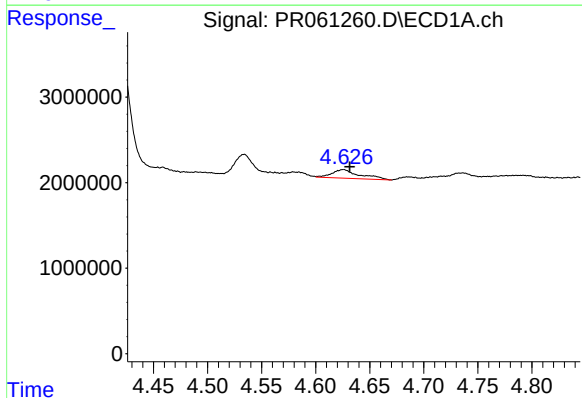
R.T.: 4.096 min
Delta R.T.: 0.019 min
Response: 518033
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



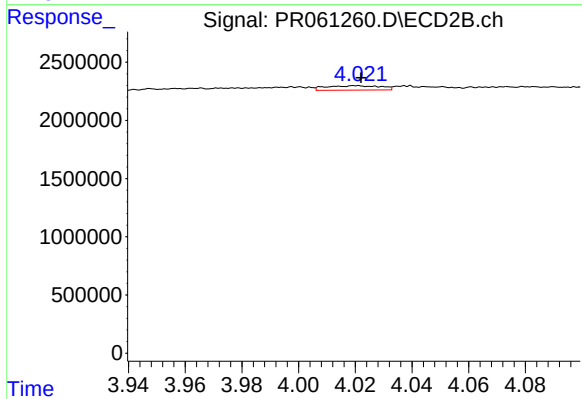
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 885531
Conc: 8.44 ng/ml



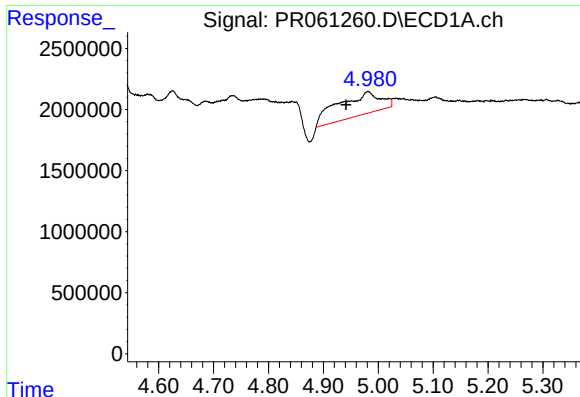
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 1768931
Conc: 44.39 ng/ml



#12 AR-1232-2

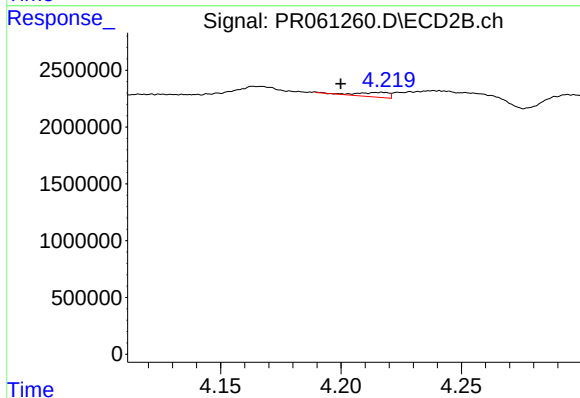
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 509037
Conc: 5.04 ng/ml



#13 AR-1232-3

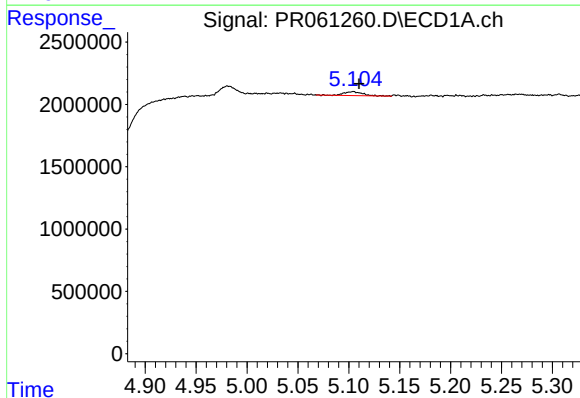
R.T.: 4.981 min
Delta R.T.: 0.040 min
Response: 10133859
Conc: 131.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



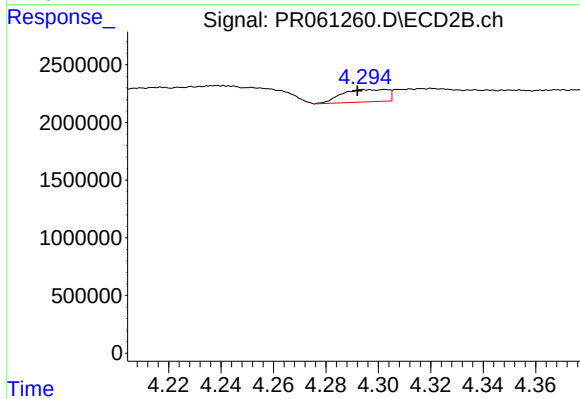
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: 0.017 min
Response: 389633
Conc: 7.53 ng/ml



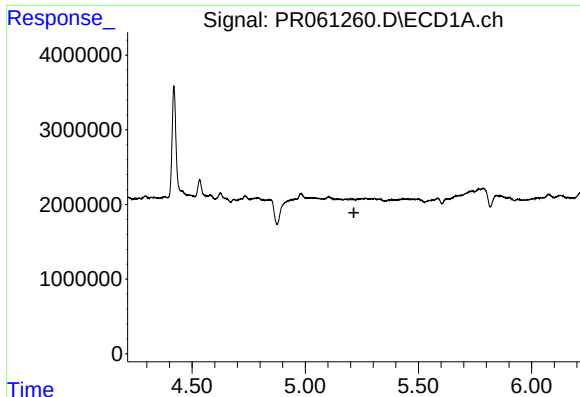
#14 AR-1232-4

R.T.: 5.104 min
Delta R.T.: -0.006 min
Response: 395736
Conc: 9.85 ng/ml



#14 AR-1232-4

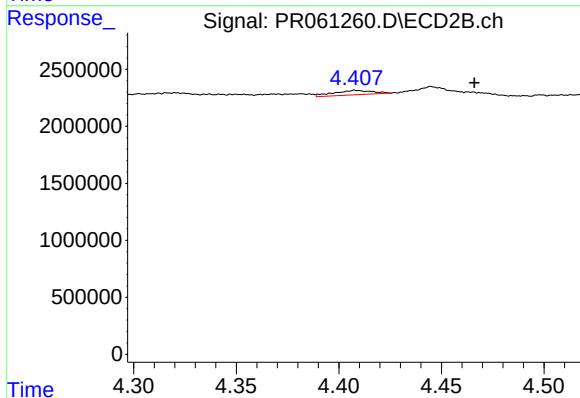
R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 1303841
Conc: 29.04 ng/ml



#15 AR-1232-5

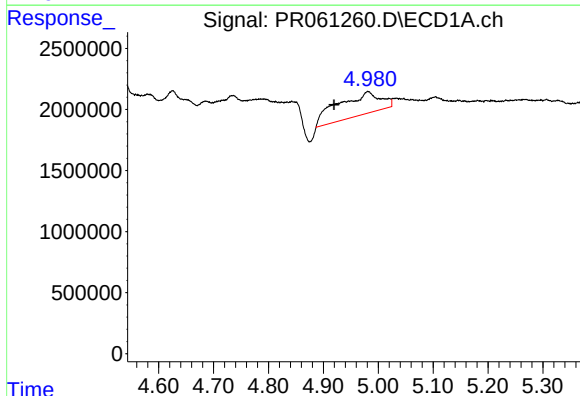
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



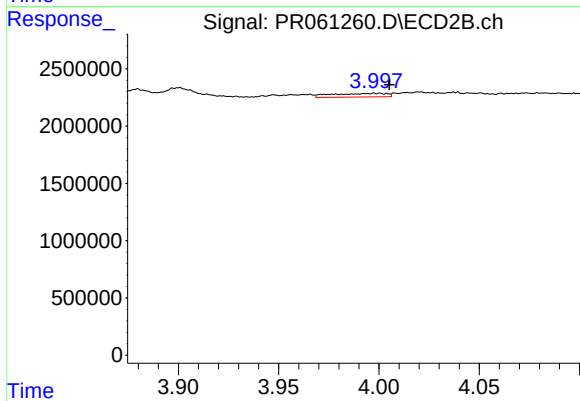
#15 AR-1232-5

R.T.: 4.408 min
Delta R.T.: -0.058 min
Response: 510041
Conc: 10.03 ng/ml



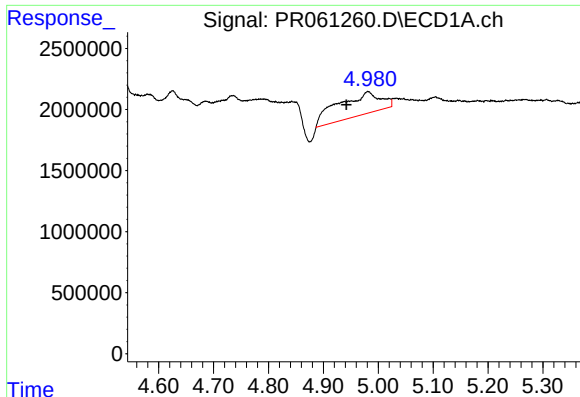
#16 AR-1242-1

R.T.: 4.981 min
Delta R.T.: 0.062 min
Response: 10133859
Conc: 100.21 ng/ml



#16 AR-1242-1

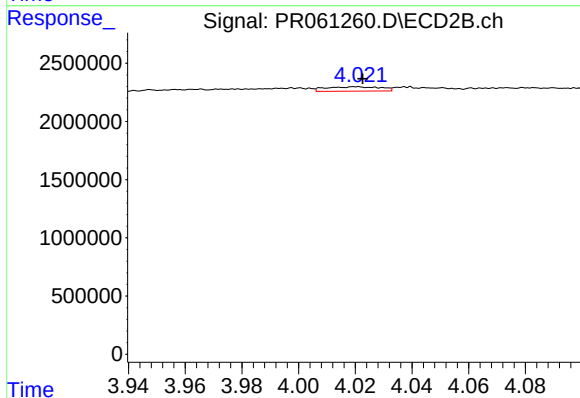
R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 599122
Conc: 4.44 ng/ml



#17 AR-1242-2

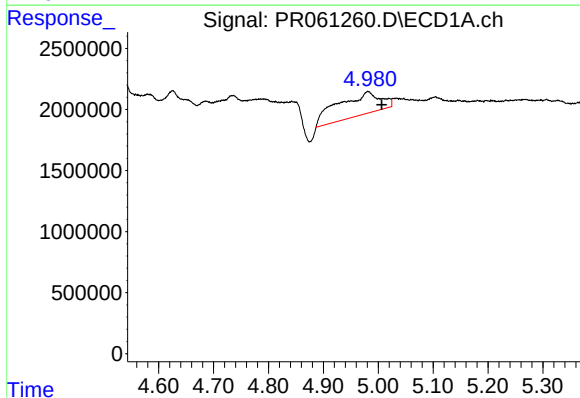
R.T.: 4.981 min
Delta R.T.: 0.039 min
Response: 10133859
Conc: 73.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



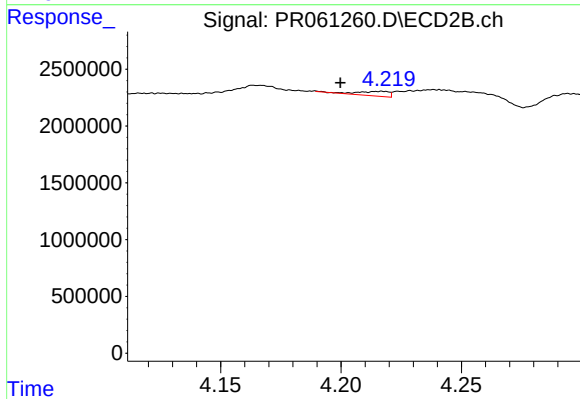
#17 AR-1242-2

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 509037
Conc: 2.67 ng/ml



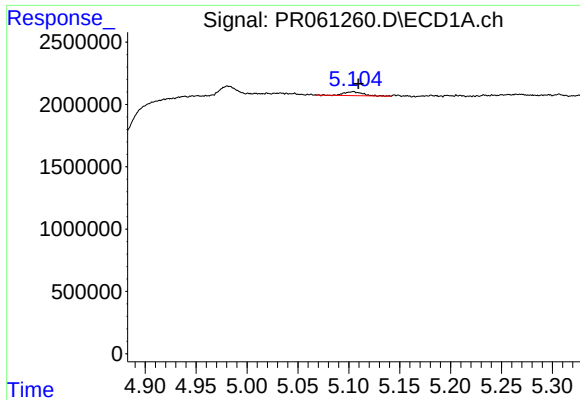
#18 AR-1242-3

R.T.: 4.981 min
Delta R.T.: -0.025 min
Response: 10133859
Conc: 113.95 ng/ml



#18 AR-1242-3

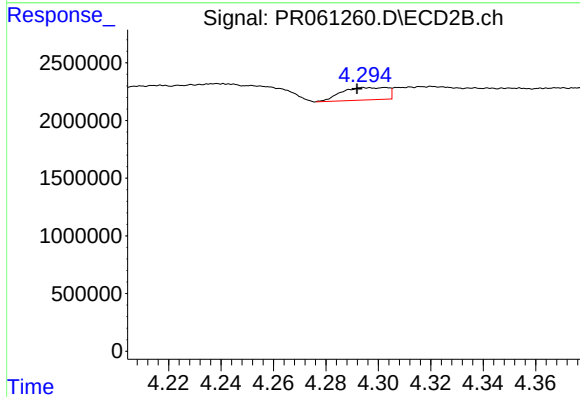
R.T.: 4.217 min
Delta R.T.: 0.017 min
Response: 389633
Conc: 3.90 ng/ml



#19 AR-1242-4

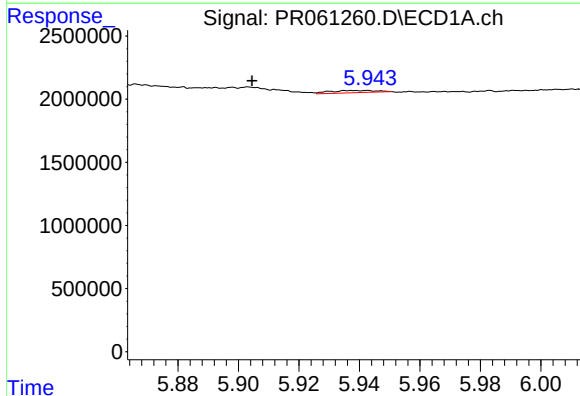
R.T.: 5.104 min
Delta R.T.: -0.005 min
Response: 395736
Conc: 5.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



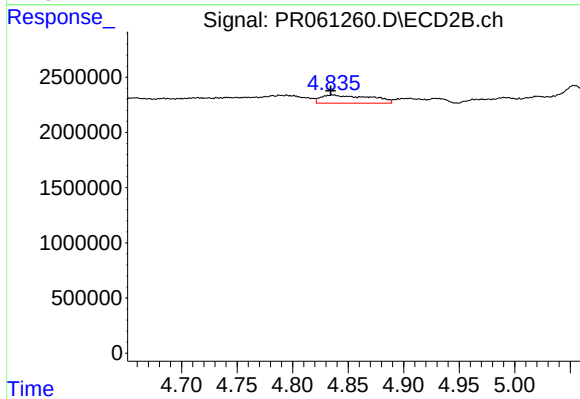
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 1303841
Conc: 13.85 ng/ml



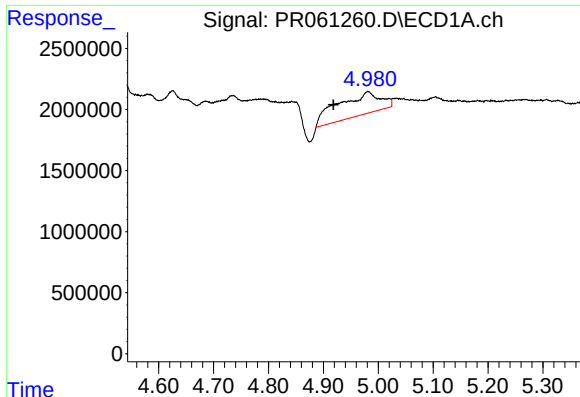
#20 AR-1242-5

R.T.: 5.942 min
Delta R.T.: 0.037 min
Response: 182624
Conc: 2.38 ng/ml



#20 AR-1242-5

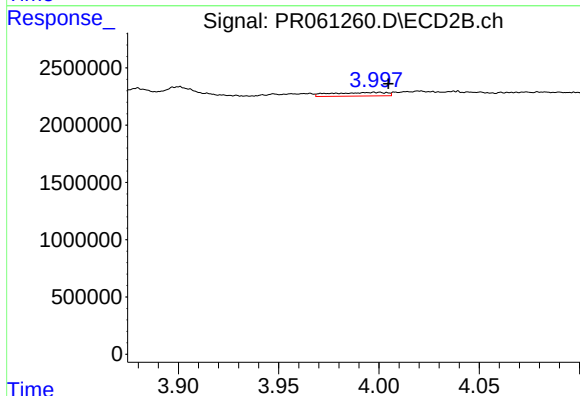
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 2260761
Conc: 18.18 ng/ml



#21 AR-1248-1

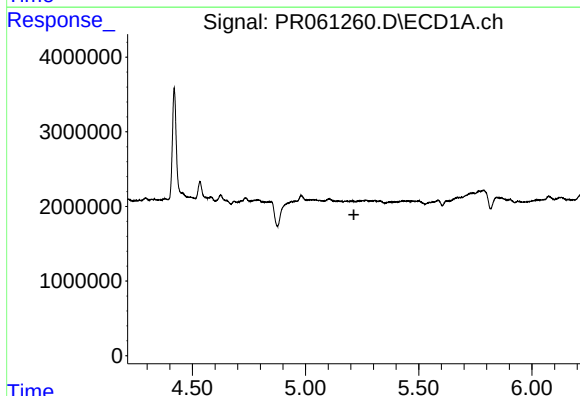
R.T.: 4.981 min
Delta R.T.: 0.063 min
Response: 10133859
Conc: 135.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



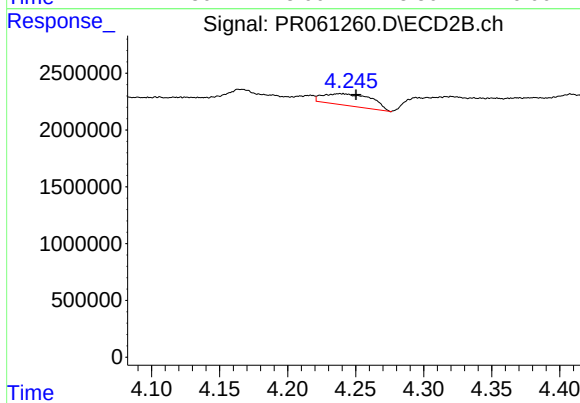
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.006 min
Response: 599122
Conc: 5.95 ng/ml



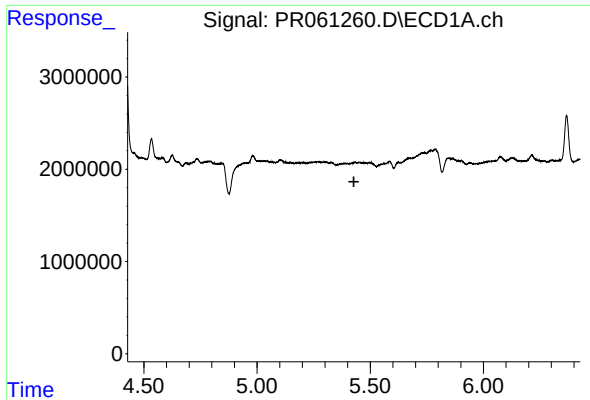
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

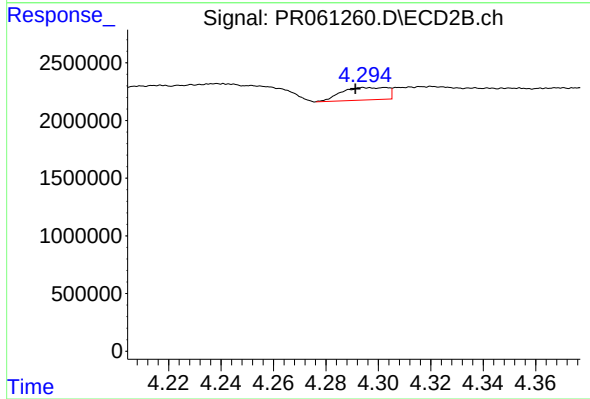
R.T.: 4.239 min
Delta R.T.: -0.012 min
Response: 2572236
Conc: 18.52 ng/ml



#23 AR-1248-3

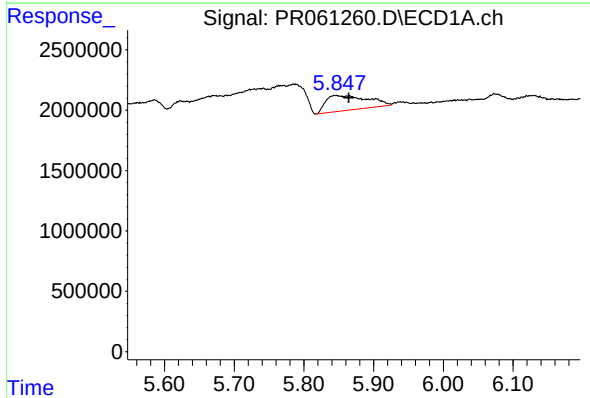
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



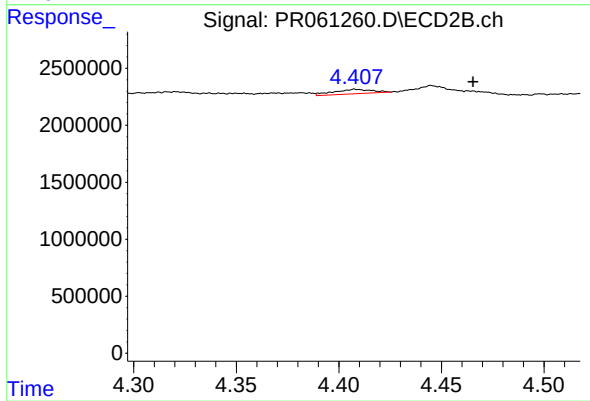
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 1303841
Conc: 9.26 ng/ml



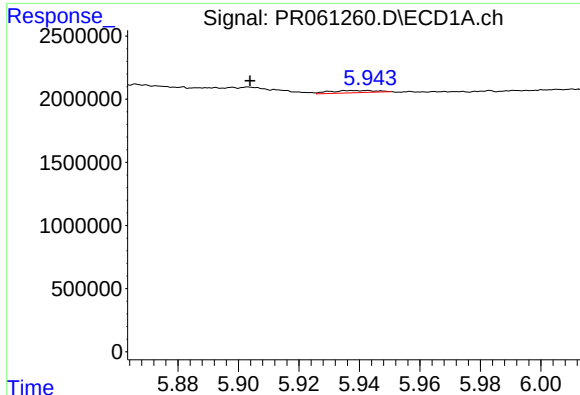
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.019 min
Response: 5198375
Conc: 39.47 ng/ml



#24 AR-1248-4

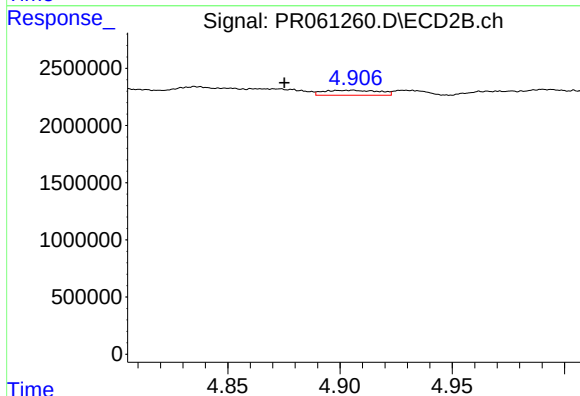
R.T.: 4.408 min
Delta R.T.: -0.057 min
Response: 510041
Conc: 2.95 ng/ml



#25 AR-1248-5

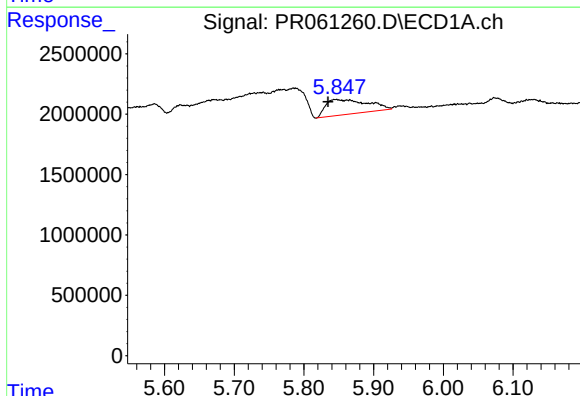
R.T.: 5.942 min
Delta R.T.: 0.038 min
Response: 182624
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



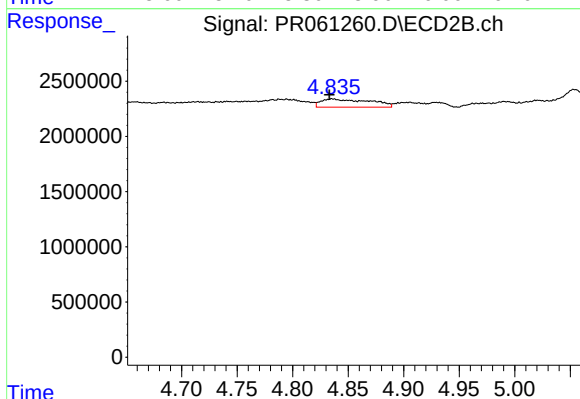
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: 0.030 min
Response: 744566
Conc: 4.21 ng/ml



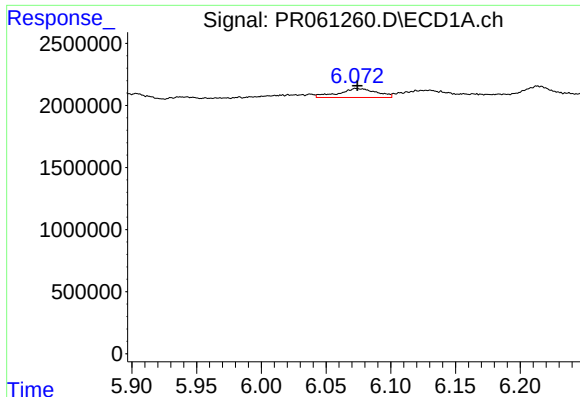
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.011 min
Response: 5198375
Conc: 40.99 ng/ml



#26 AR-1254-1

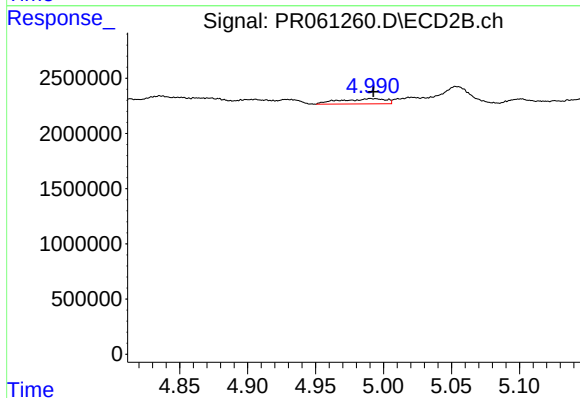
R.T.: 4.836 min
Delta R.T.: 0.003 min
Response: 2260761
Conc: 8.60 ng/ml



#27 AR-1254-2

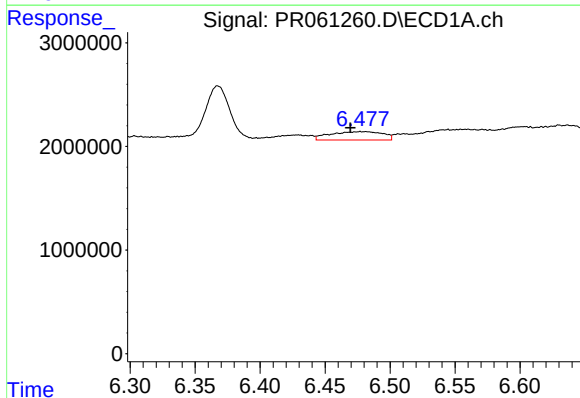
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1502492
Conc: 7.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



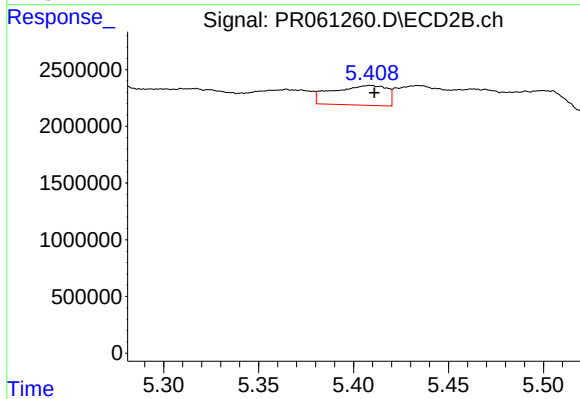
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 1120557
Conc: 4.93 ng/ml



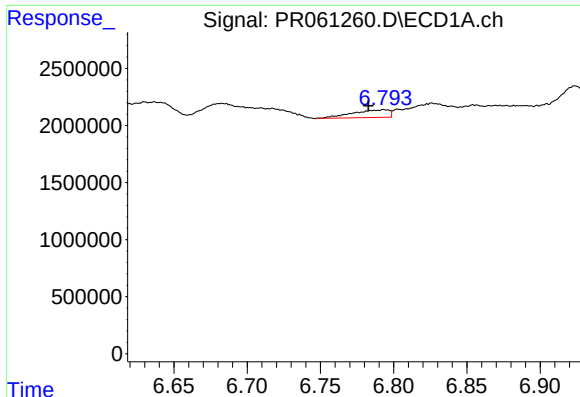
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: 0.008 min
Response: 2264190
Conc: 10.60 ng/ml



#28 AR-1254-3

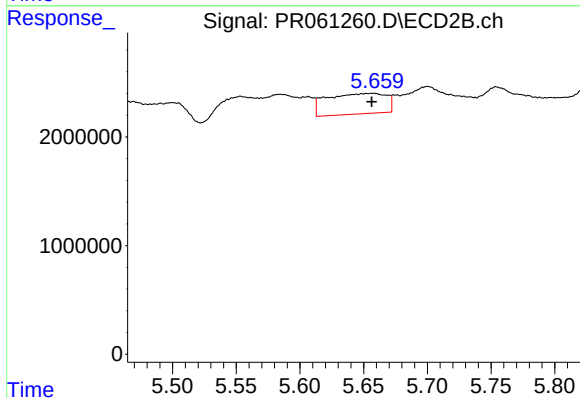
R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 3460548
Conc: 9.15 ng/ml



#29 AR-1254-4

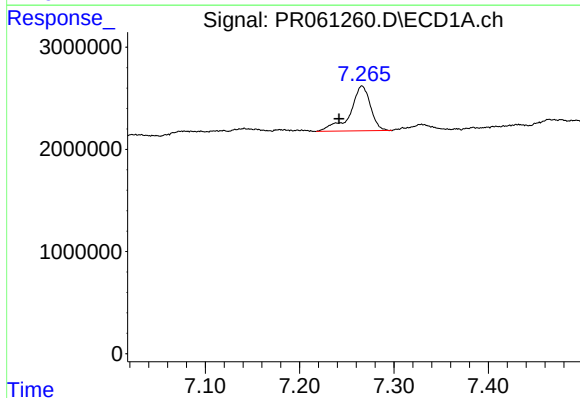
R.T.: 6.794 min
Delta R.T.: 0.011 min
Response: 1159645
Conc: 7.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



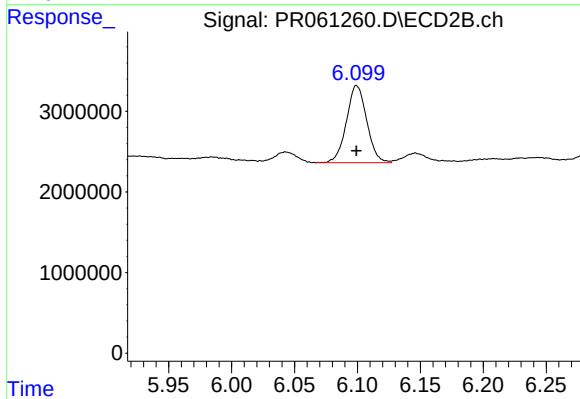
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 6135322
Conc: 25.39 ng/ml



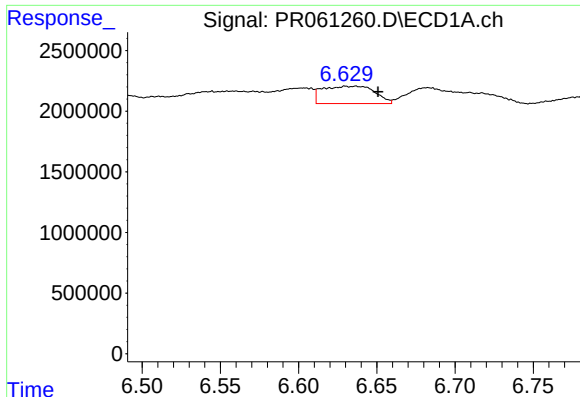
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 6563137
Conc: 38.06 ng/ml



#30 AR-1254-5

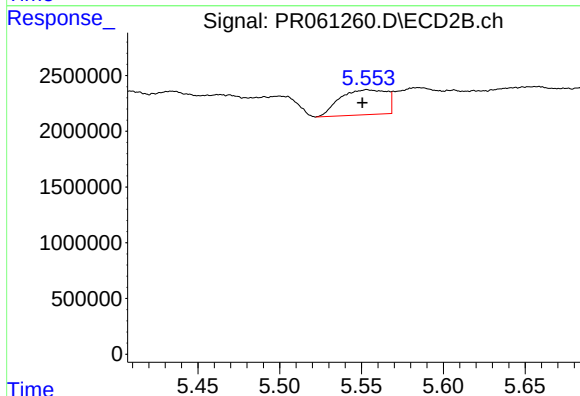
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 10789184
Conc: 31.29 ng/ml



#31 AR-1260-1

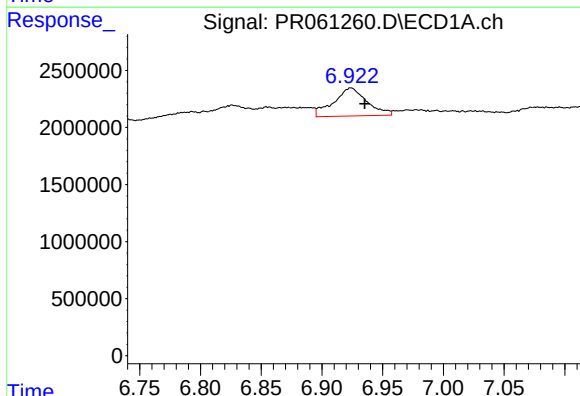
R.T.: 6.630 min
Delta R.T.: -0.020 min
Response: 3333656
Conc: 19.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



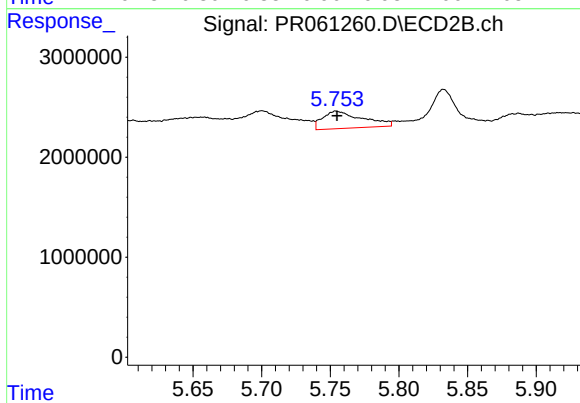
#31 AR-1260-1

R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 4446910
Conc: 17.03 ng/ml



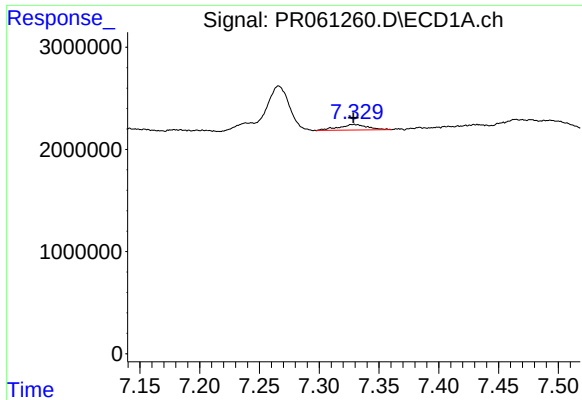
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.011 min
Response: 4684182
Conc: 23.36 ng/ml



#32 AR-1260-2

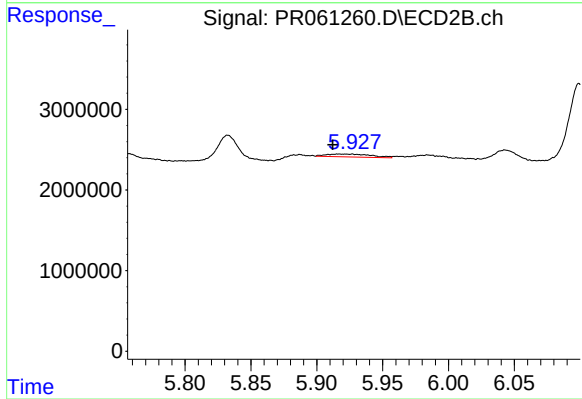
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 3500248
Conc: 10.81 ng/ml



#33 AR-1260-3

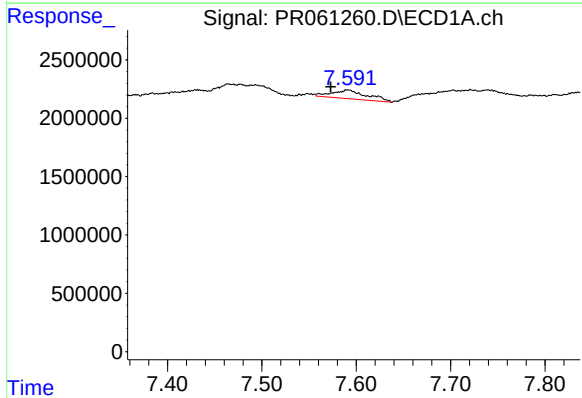
R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 924226
Conc: 6.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



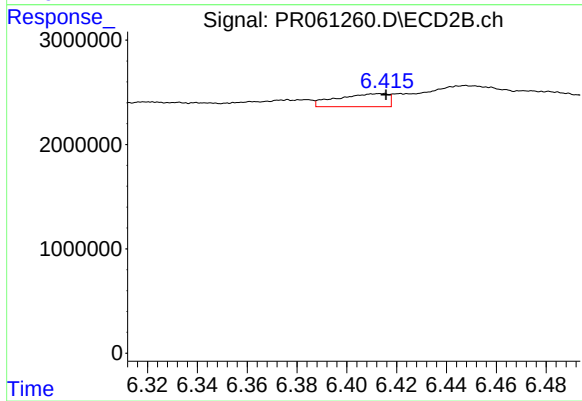
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: 0.015 min
Response: 821550
Conc: 2.74 ng/ml



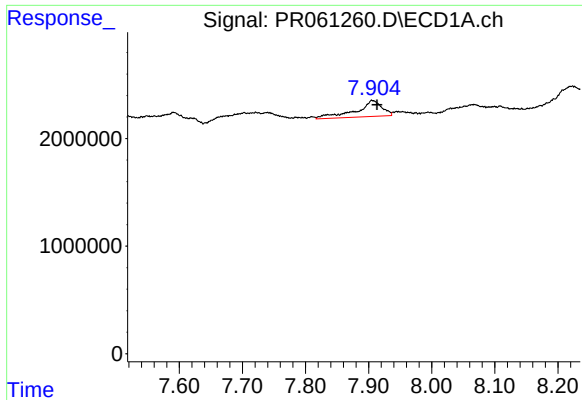
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.018 min
Response: 1942603
Conc: 11.46 ng/ml



#34 AR-1260-4

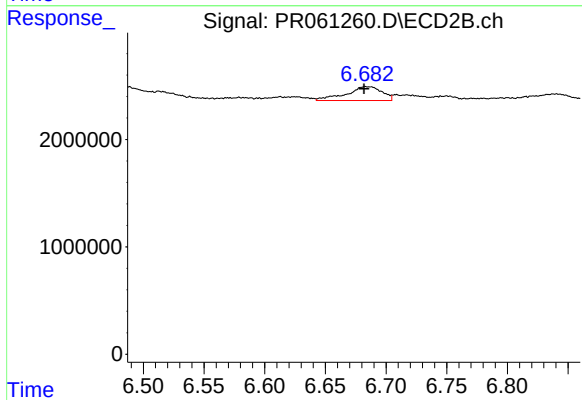
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 1775658
Conc: 7.01 ng/ml



#35 AR-1260-5

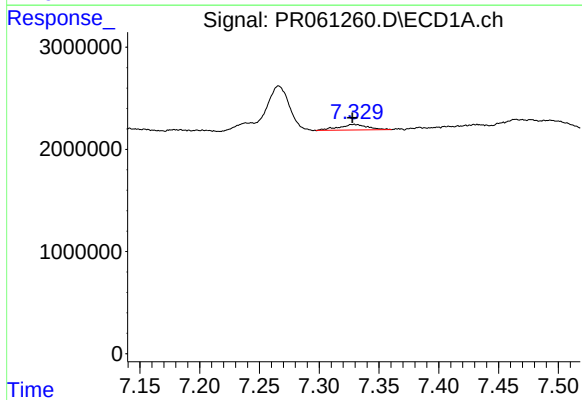
R.T.: 7.906 min
Delta R.T.: -0.008 min
Response: 4231420
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



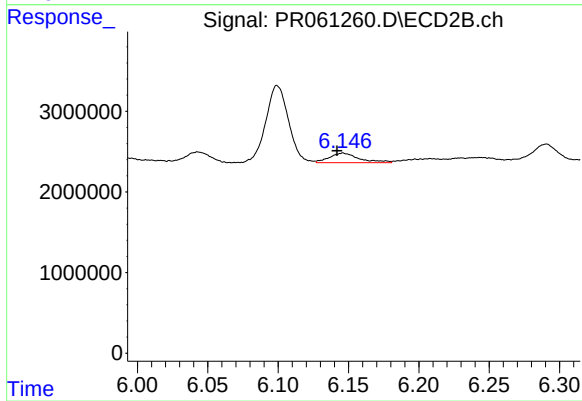
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: 0.001 min
Response: 2655576
Conc: 4.26 ng/ml



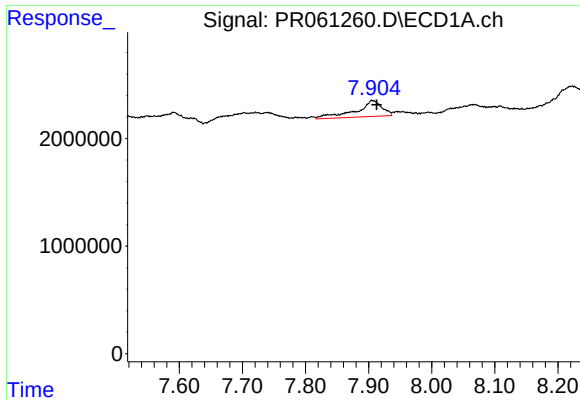
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: 0.000 min
Response: 924226
Conc: 4.46 ng/ml



#36 AR-1262-1

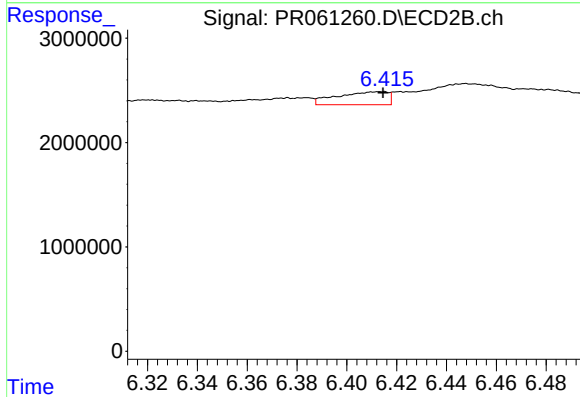
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 1776241
Conc: 4.99 ng/ml



#37 AR-1262-2

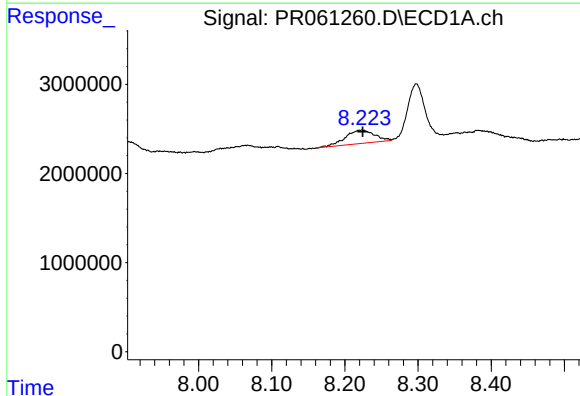
R.T.: 7.906 min
Delta R.T.: -0.007 min
Response: 4231420
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



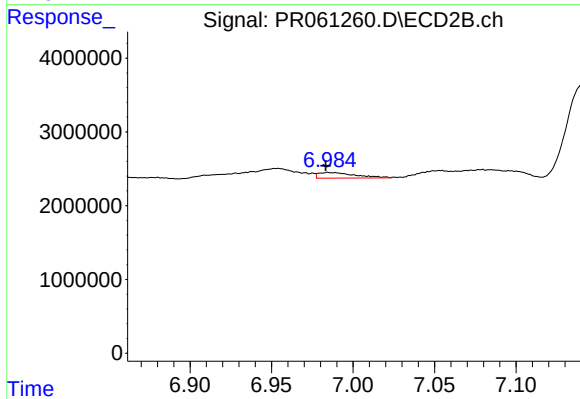
#37 AR-1262-2

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 1775658
Conc: 5.47 ng/ml



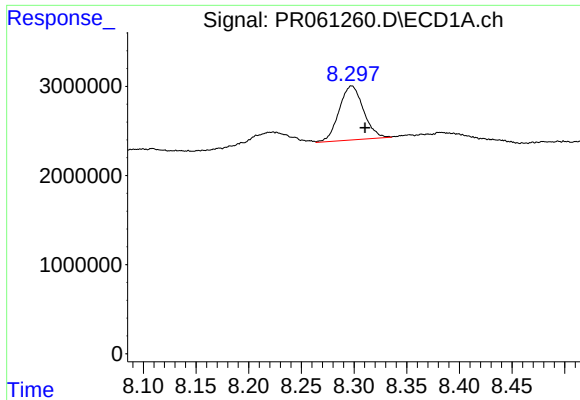
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 4142864
Conc: 16.66 ng/ml



#38 AR-1262-3

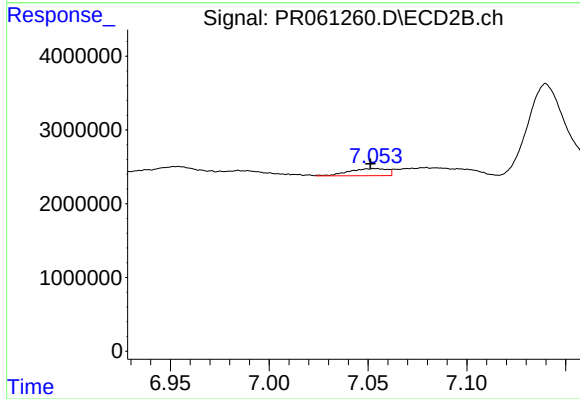
R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 1199209
Conc: 4.71 ng/ml



#39 AR-1262-4

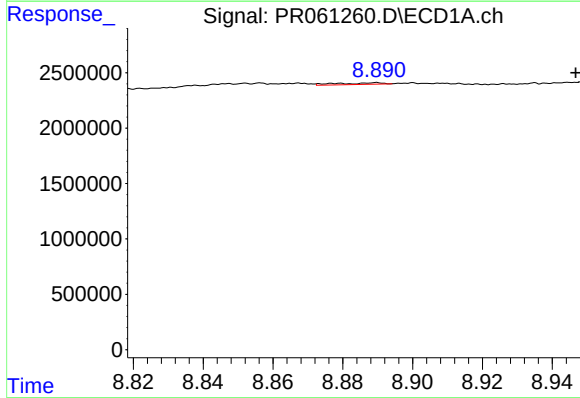
R.T.: 8.298 min
Delta R.T.: -0.013 min
Response: 9743762
Conc: 52.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



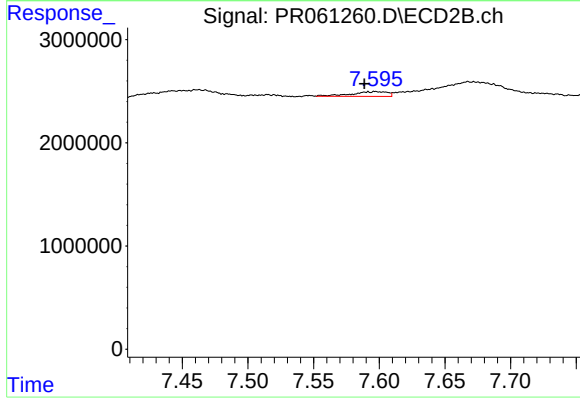
#39 AR-1262-4

R.T.: 7.054 min
Delta R.T.: 0.003 min
Response: 1318305
Conc: 2.65 ng/ml



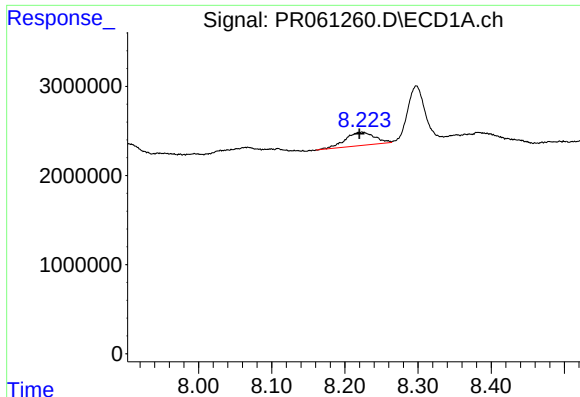
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: -0.057 min
Response: 127072
Conc: 1.00 ng/ml



#40 AR-1262-5

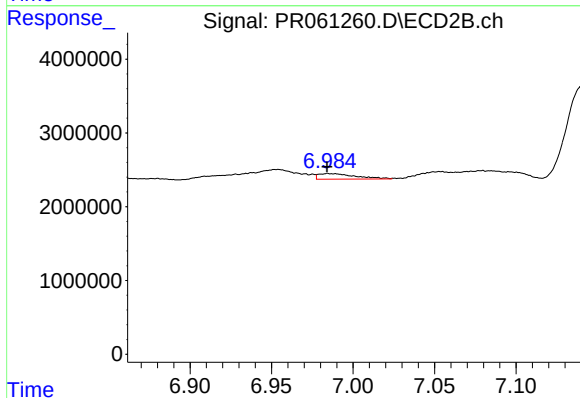
R.T.: 7.597 min
Delta R.T.: 0.009 min
Response: 877487
Conc: 3.84 ng/ml



#41 AR-1268-1

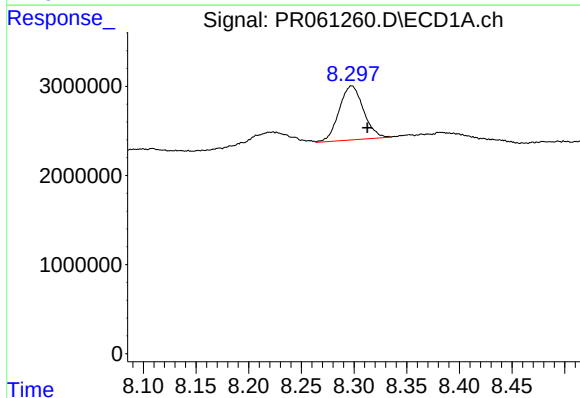
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 4142864
Conc: 12.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



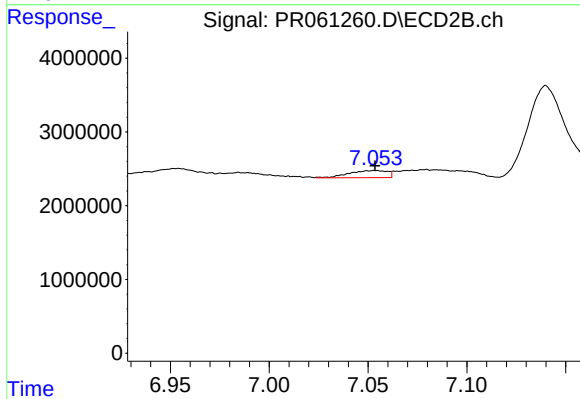
#41 AR-1268-1

R.T.: 6.985 min
Delta R.T.: 0.000 min
Response: 1199209
Conc: 1.96 ng/ml



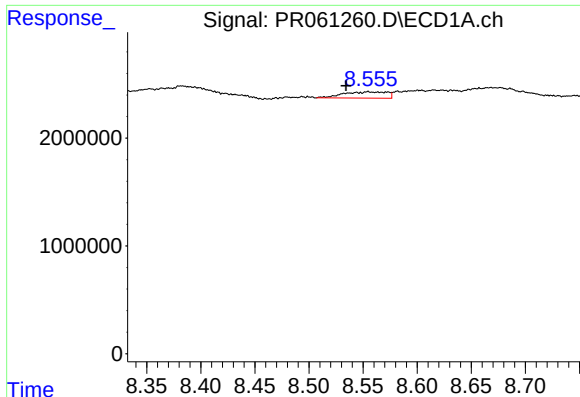
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.015 min
Response: 9743762
Conc: 32.10 ng/ml



#42 AR-1268-2

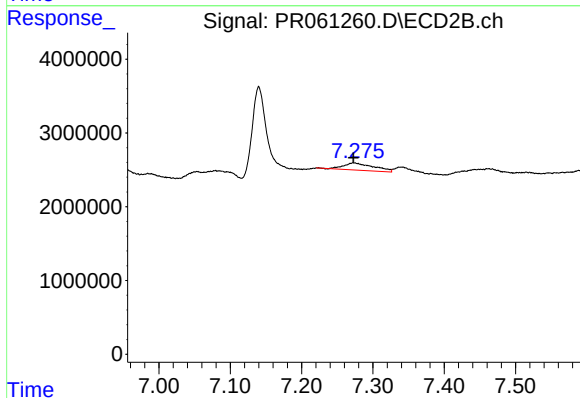
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 1318305
Conc: 2.39 ng/ml



#43 AR-1268-3

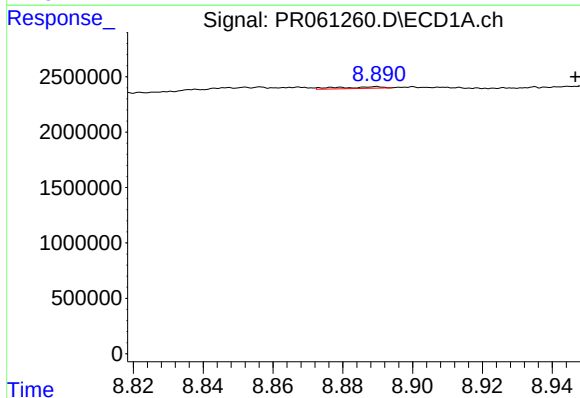
R.T.: 8.554 min
Delta R.T.: 0.020 min
Response: 1632828
Conc: 6.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



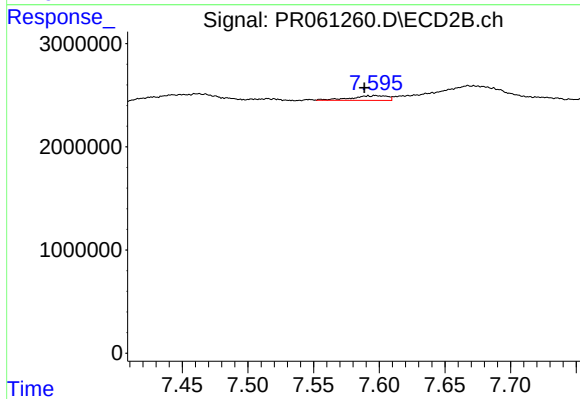
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 2861700
Conc: 6.16 ng/ml



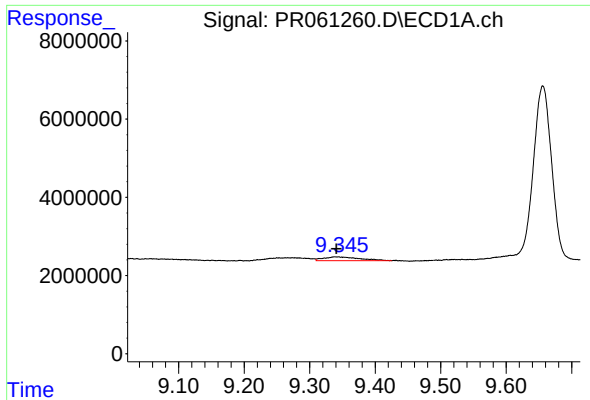
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: -0.057 min
Response: 127072
Conc: 1.12 ng/ml



#44 AR-1268-4

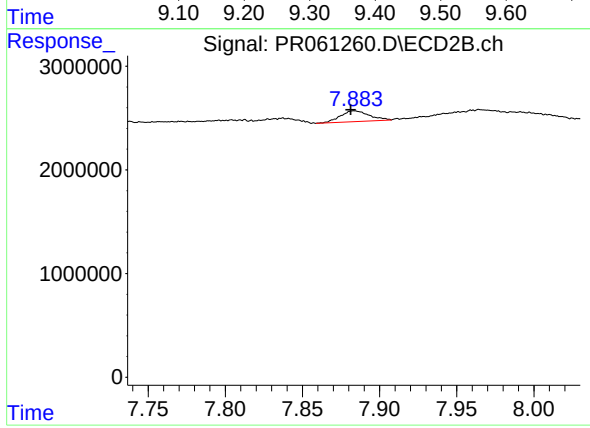
R.T.: 7.597 min
Delta R.T.: 0.009 min
Response: 877487
Conc: 4.44 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.002 min
Response: 3682296
Conc: 4.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 1343336
Conc: 0.89 ng/ml