

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
 Data File : PR061521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 09:07
 Operator : YP\AJ
 Sample : AIBLK69
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 21:39:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.698	2.968	44438301	54568371	15.868	18.262
2) SA Decachlor...	9.638	8.264	51235790	118.8E6	37.076	36.967
Target Compounds						
3) L1 AR-1016-1	4.879f	4.104	144602	279199	1.772	2.681 #
4) L1 AR-1016-2	4.879f	4.121	144602	854891	1.196	5.775 #
5) L1 AR-1016-3	0.000	4.305	0	304207	N.D.	3.848 #
6) L1 AR-1016-4	5.132	4.355	412563	91577	6.760	1.508 #
7) L1 AR-1016-5	5.471f	4.567	329740	103242	5.719	1.247 #
8) L2 AR-1221-1	0.000	3.194	0	56492	N.D.	1.454 #
9) L2 AR-1221-2	4.013	3.299	936721	117826	39.595	4.295 #
10) L2 AR-1221-3	0.000	3.366	0	51776	N.D.	0.580 #
11) L3 AR-1232-1	0.000	3.366	0	51776	N.D.	0.721 #
12) L3 AR-1232-2	0.000	4.121	0	854891	N.D.	12.891 #
13) L3 AR-1232-3	4.879f	4.305	144602	304207	2.611	8.515 #
14) L3 AR-1232-4	5.132	4.387	412563	63673	15.054	2.099 #
15) L3 AR-1232-5	5.253	4.567	328836	103242	16.480	2.891 #
16) L4 AR-1242-1	4.879f	4.104	144602	279199	2.047	3.151 #
17) L4 AR-1242-2	0.000	4.121	0	854891	N.D.	6.798 #
18) L4 AR-1242-3	0.000	4.305	0	304207	N.D.	4.432 #
19) L4 AR-1242-4	5.132	4.387	412563	63673	7.792	0.980 #
20) L4 AR-1242-5	5.847f	4.962	594416	512041	11.520	6.064 #
21) L5 AR-1248-1	4.879f	4.104	144602	279199	2.678	4.087 #
22) L5 AR-1248-2	5.253	4.355	328836	91577	4.380	0.947 #
23) L5 AR-1248-3	5.471f	4.387	329740	63673	3.751	0.642 #
24) L5 AR-1248-4	5.847	4.567	594416	103242	6.399	0.854 #
25) L5 AR-1248-5	5.847f	4.983	594416	80423	6.653	0.667 #
26) L6 AR-1254-1	5.847	4.962	594416	512041	6.138	2.778 #
27) L6 AR-1254-2	6.100	5.094	383915	64518	2.616	0.407 #
28) L6 AR-1254-3	6.458	5.526	2311266	123156	15.434	0.462 #
29) L6 AR-1254-4	6.784	5.781	351025	497972	3.408	2.962
30) L6 AR-1254-5	7.269	6.220	451760	9846423	4.221	39.994 #
31) L7 AR-1260-1	0.000	5.677	0	6009150	N.D.	35.237 #
32) L7 AR-1260-2	6.920	5.882	461350	183182	3.920	0.876 #
33) L7 AR-1260-3	7.321	6.035	716376	427258	8.634	2.057 #
34) L7 AR-1260-4	7.565	6.516f	108128	711452	1.164	4.209 #
35) L7 AR-1260-5	7.912	6.792	394257	2996633	2.229	7.391 #
36) L8 AR-1262-1	7.321	6.220f	716376	9846423	5.150	37.233 #
37) L8 AR-1262-2	7.912	6.792	394257	2996633	1.746	6.055 #
38) L8 AR-1262-3	8.204	7.168f	2051847	1102212	13.339	6.339 #
39) L8 AR-1262-4	8.318	7.198	192647	107810	1.745	0.299 #
40) L8 AR-1262-5	8.877f	7.717	191756	487567	2.604	2.798
41) L9 AR-1268-1	8.204	7.168f	2051847	1102212	10.170	2.655 #

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Acq On : 19 May 2023 09:07
Operator : YP\AJ
Sample : AIBLK69
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:39:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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	8.318	7.198	192647	107810	1.114	0.282 #
43)	L9 AR-1268-3	0.000	7.402	0	452946	N.D.	1.355 #
44)	L9 AR-1268-4	8.877f	7.717	191756	487567	3.100	3.335
45)	L9 AR-1268-5	9.329	8.014	1502664	989647	3.229	0.919 #

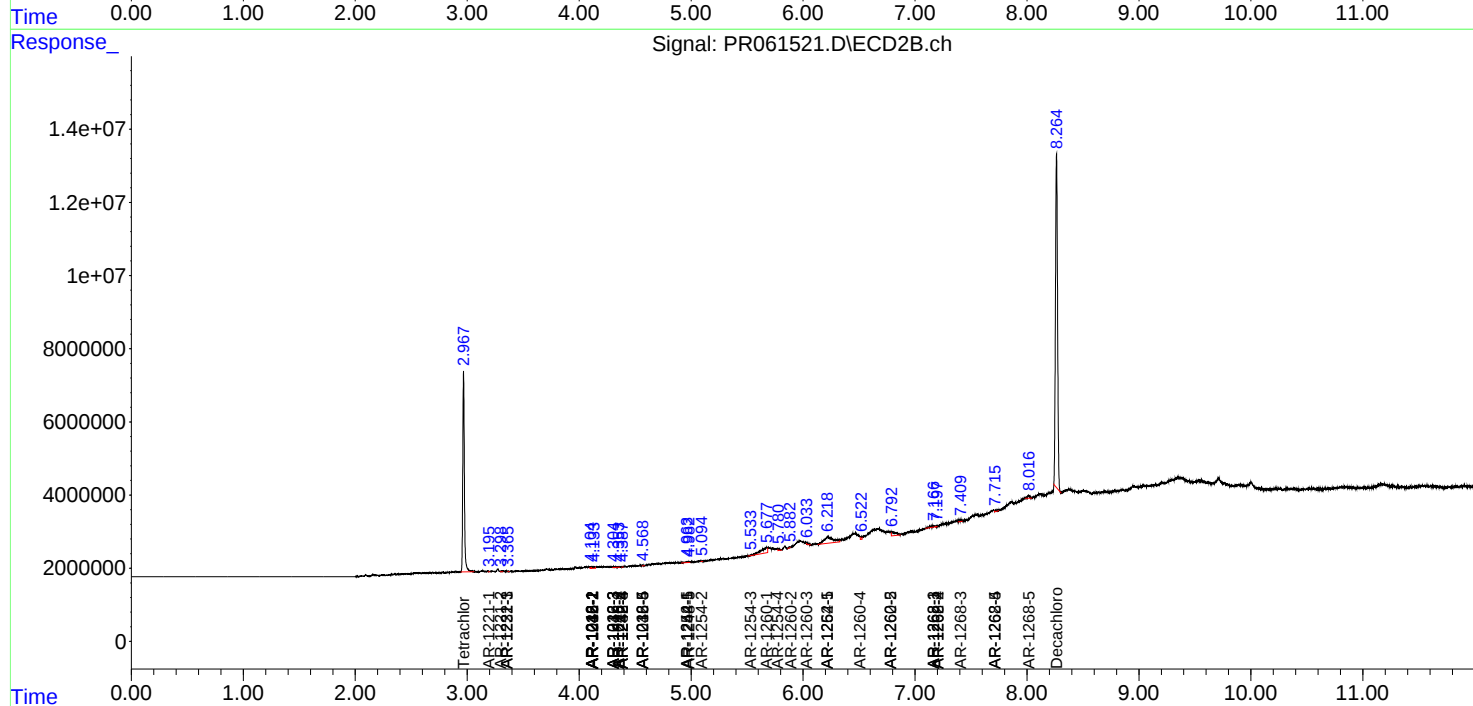
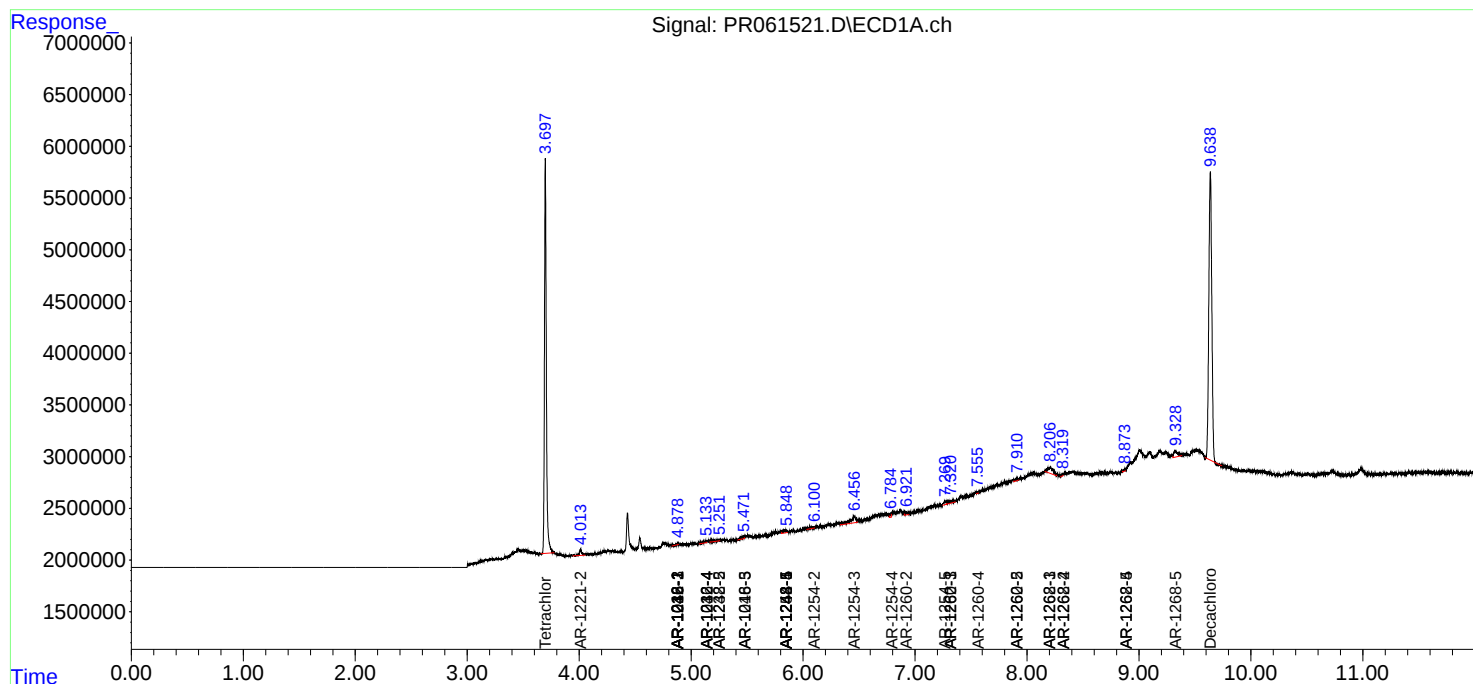
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

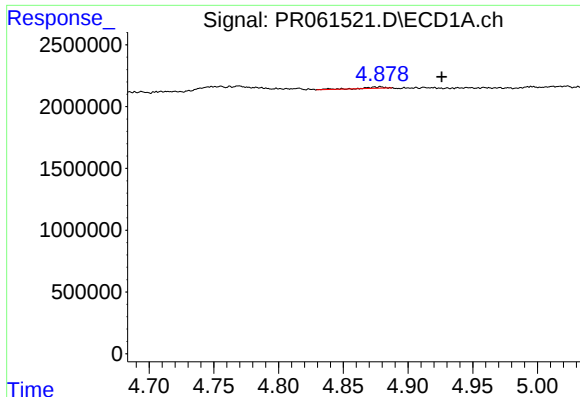
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051923\
Data File : PR061521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 09:07
Operator : YP\AJ
Sample : AIBLK69
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 21:39:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 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

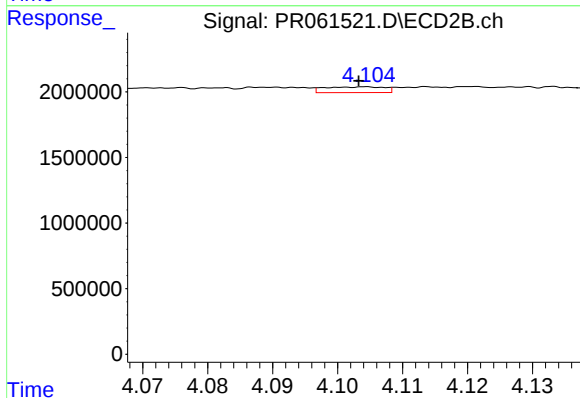




#3 AR-1016-1

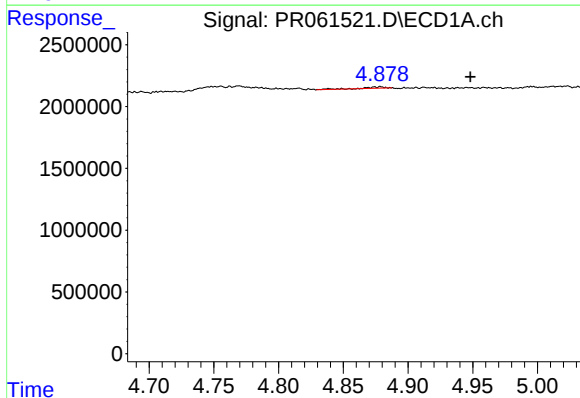
R.T.: 4.879 min
Delta R.T.: -0.047 min
Response: 144602
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



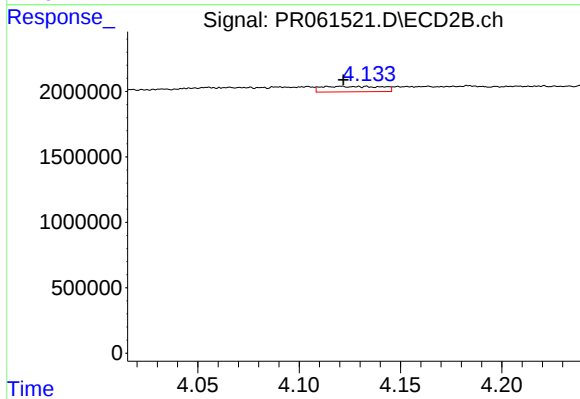
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 279199
Conc: 2.68 ng/ml



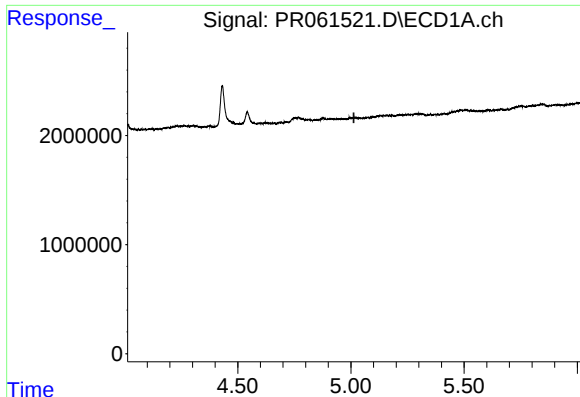
#4 AR-1016-2

R.T.: 4.879 min
Delta R.T.: -0.069 min
Response: 144602
Conc: 1.20 ng/ml



#4 AR-1016-2

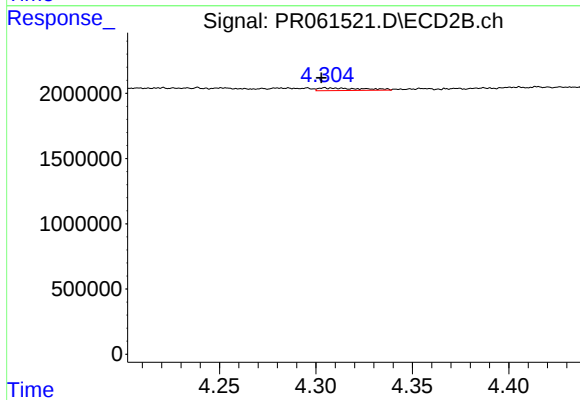
R.T.: 4.121 min
Delta R.T.: -0.001 min
Response: 854891
Conc: 5.78 ng/ml



#5 AR-1016-3

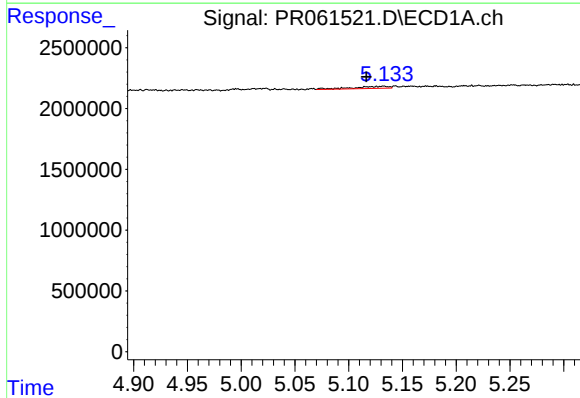
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



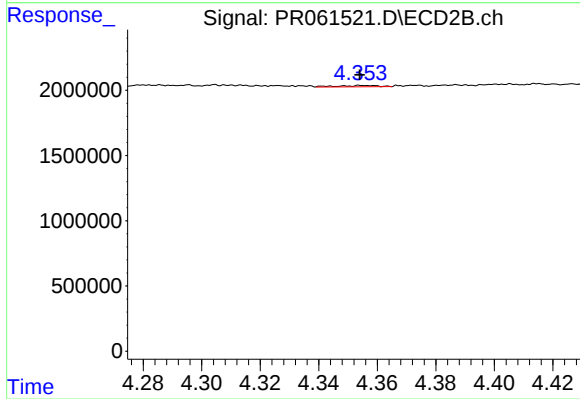
#5 AR-1016-3

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 304207
Conc: 3.85 ng/ml



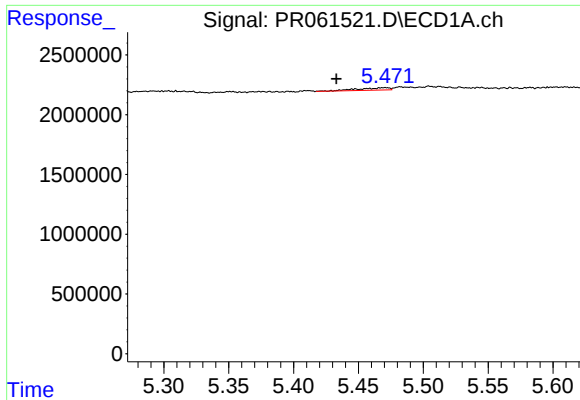
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.016 min
Response: 412563
Conc: 6.76 ng/ml



#6 AR-1016-4

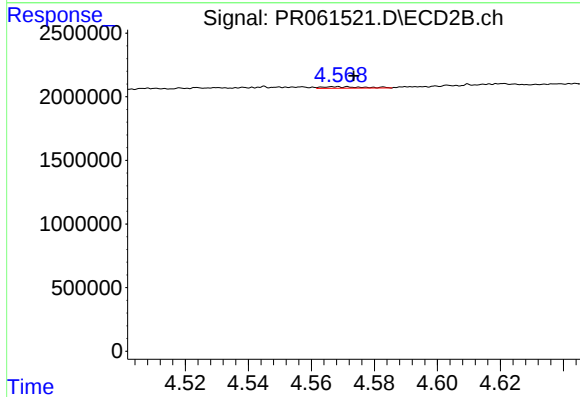
R.T.: 4.355 min
Delta R.T.: 0.001 min
Response: 91577
Conc: 1.51 ng/ml



#7 AR-1016-5

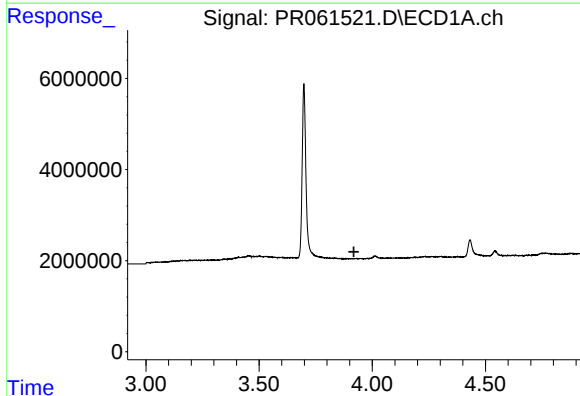
R.T.: 5.471 min
Delta R.T.: 0.038 min
Response: 329740
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



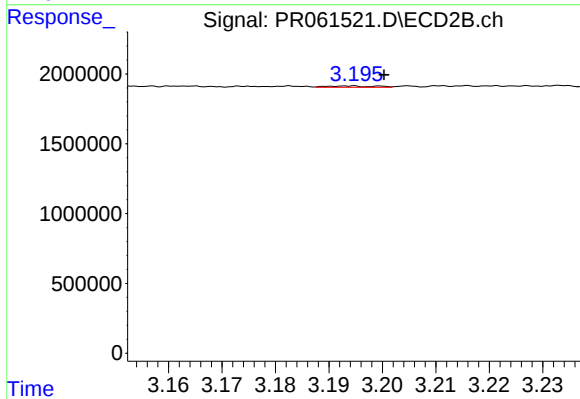
#7 AR-1016-5

R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 103242
Conc: 1.25 ng/ml



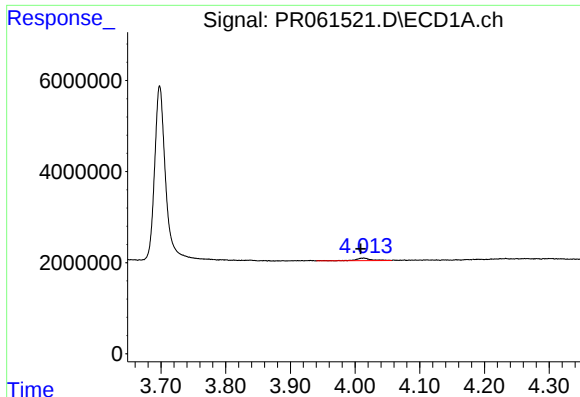
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

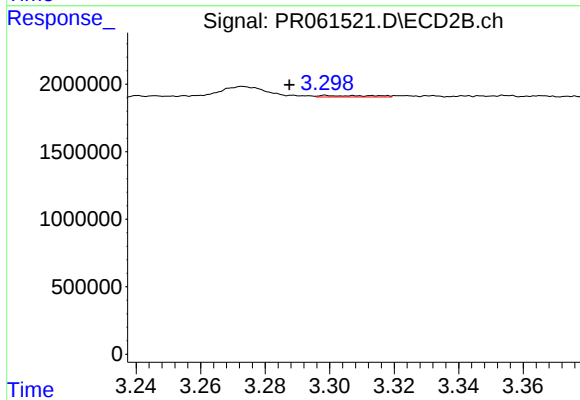
R.T.: 3.194 min
Delta R.T.: -0.007 min
Response: 56492
Conc: 1.45 ng/ml



#9 AR-1221-2

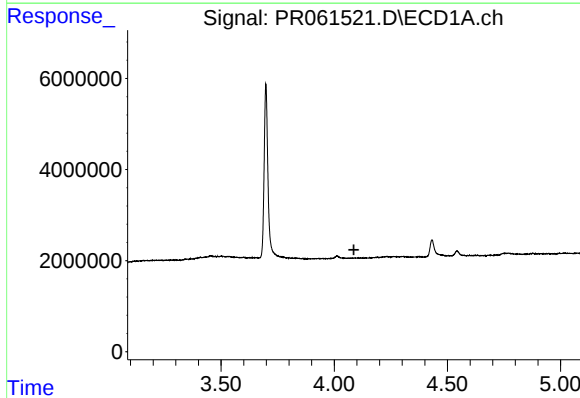
R.T.: 4.013 min
Delta R.T.: 0.004 min
Response: 936721
Conc: 39.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



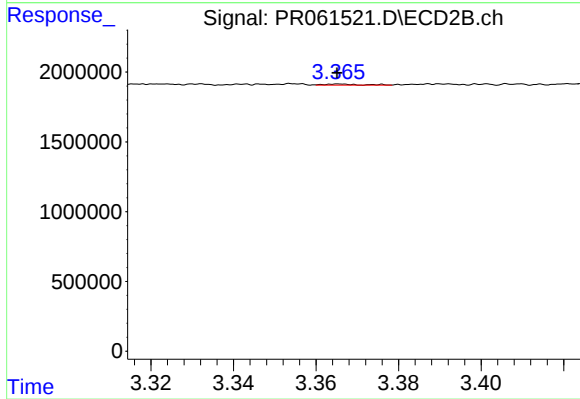
#9 AR-1221-2

R.T.: 3.299 min
Delta R.T.: 0.011 min
Response: 117826
Conc: 4.30 ng/ml



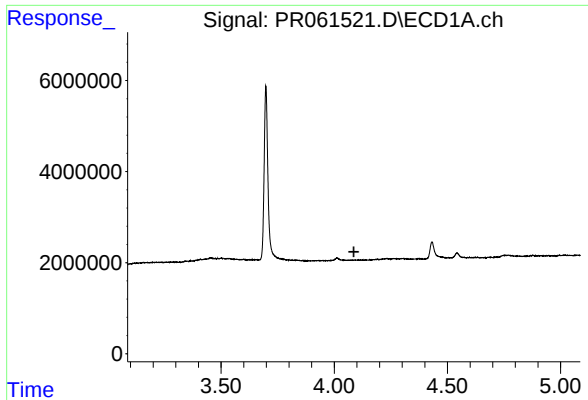
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

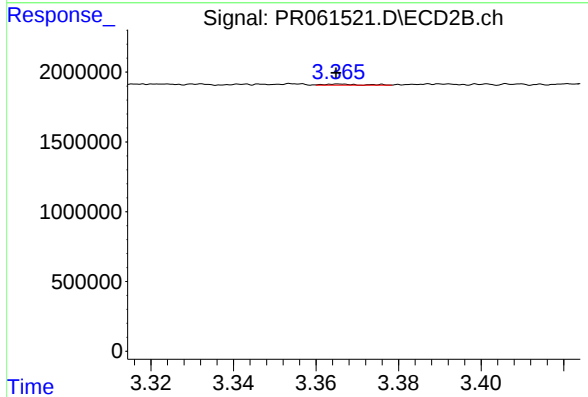
R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 51776
Conc: 0.58 ng/ml



#11 AR-1232-1

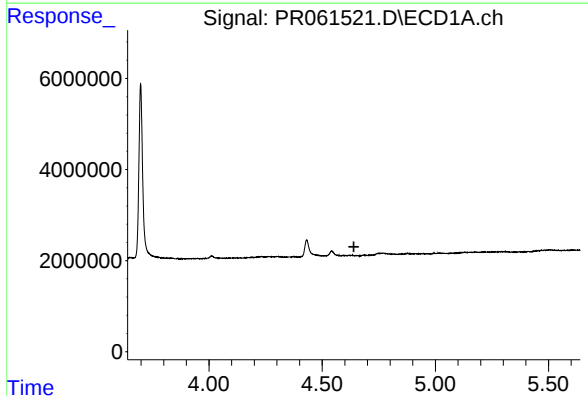
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



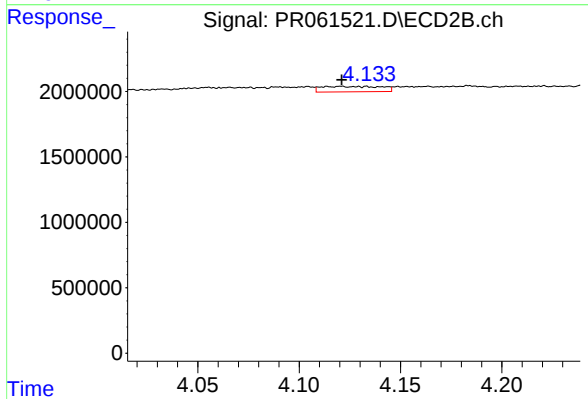
#11 AR-1232-1

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 51776
Conc: 0.72 ng/ml



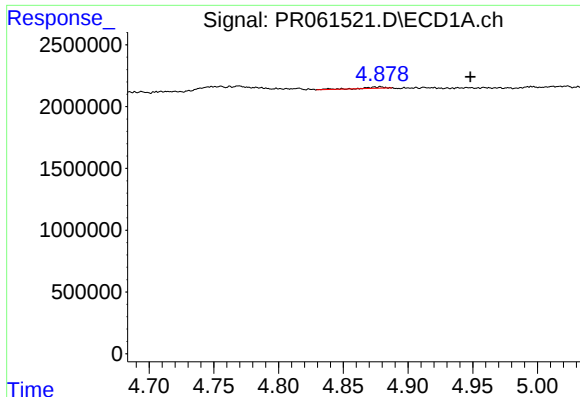
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 4.640 min
Response: 0
Conc: N.D.



#12 AR-1232-2

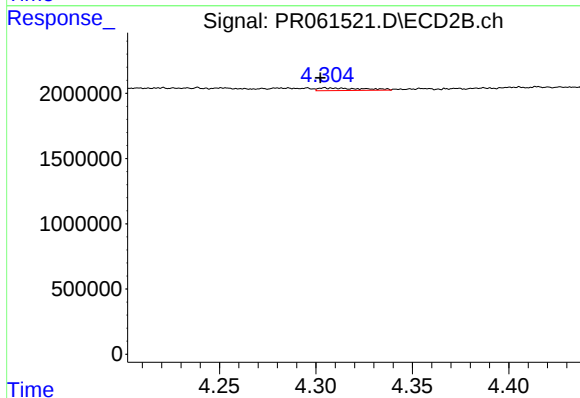
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 854891
Conc: 12.89 ng/ml



#13 AR-1232-3

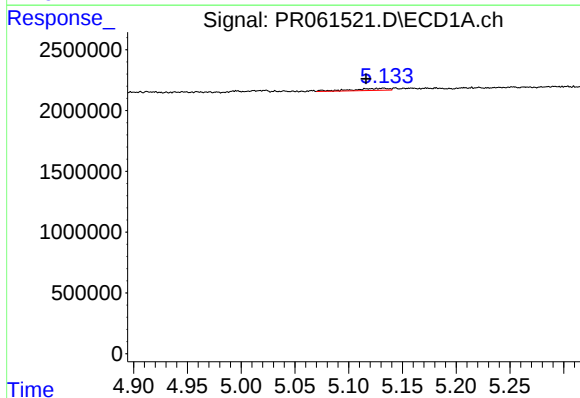
R.T.: 4.879 min
Delta R.T.: -0.069 min
Response: 144602
Conc: 2.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



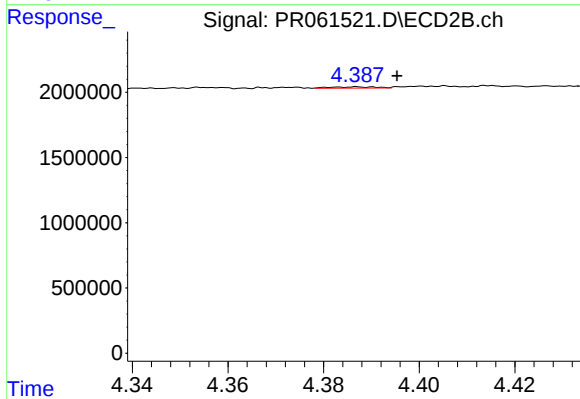
#13 AR-1232-3

R.T.: 4.305 min
Delta R.T.: 0.002 min
Response: 304207
Conc: 8.52 ng/ml



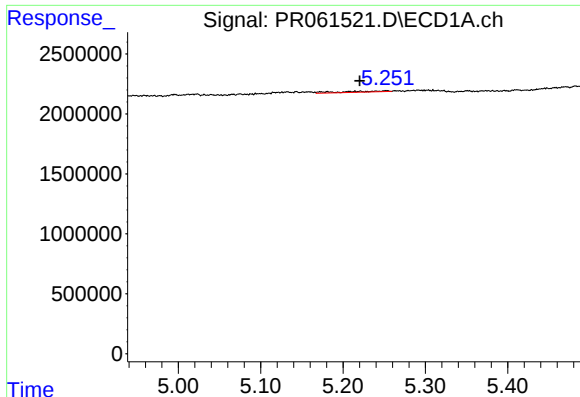
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.016 min
Response: 412563
Conc: 15.05 ng/ml



#14 AR-1232-4

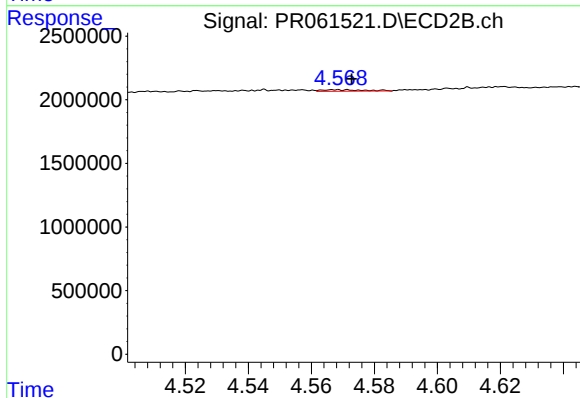
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 63673
Conc: 2.10 ng/ml



#15 AR-1232-5

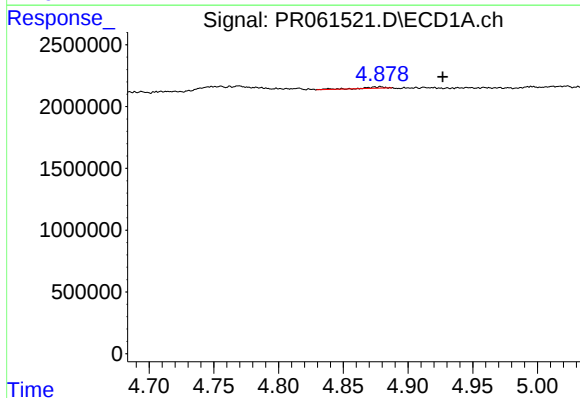
R.T.: 5.253 min
Delta R.T.: 0.033 min
Response: 328836
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



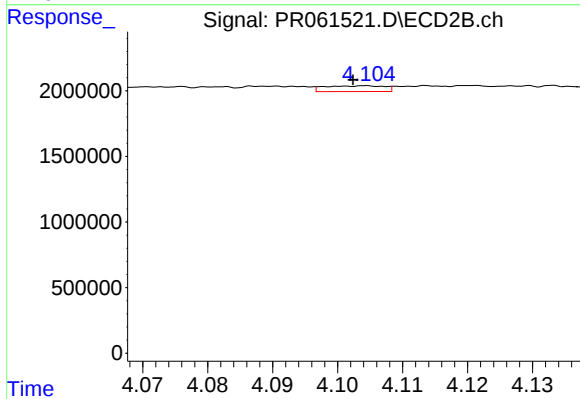
#15 AR-1232-5

R.T.: 4.567 min
Delta R.T.: -0.005 min
Response: 103242
Conc: 2.89 ng/ml



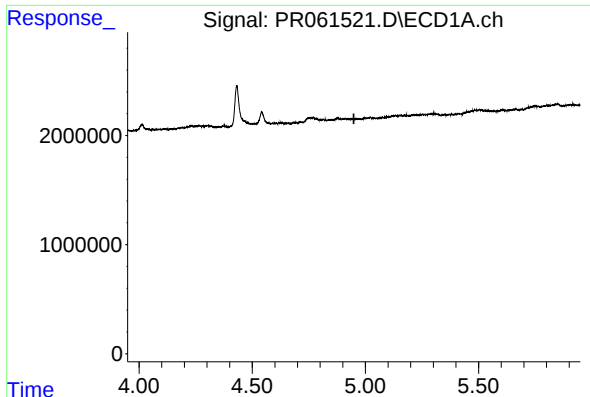
#16 AR-1242-1

R.T.: 4.879 min
Delta R.T.: -0.048 min
Response: 144602
Conc: 2.05 ng/ml



#16 AR-1242-1

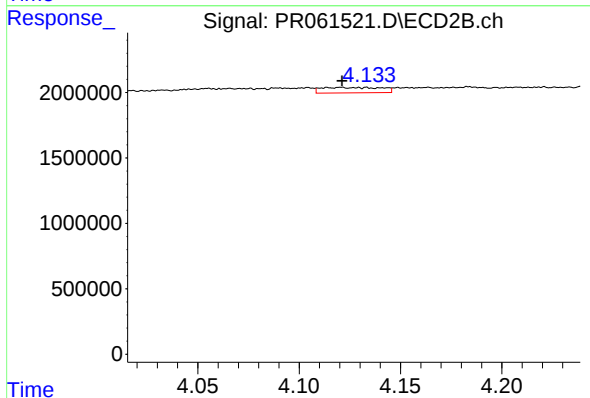
R.T.: 4.104 min
Delta R.T.: 0.002 min
Response: 279199
Conc: 3.15 ng/ml



#17 AR-1242-2

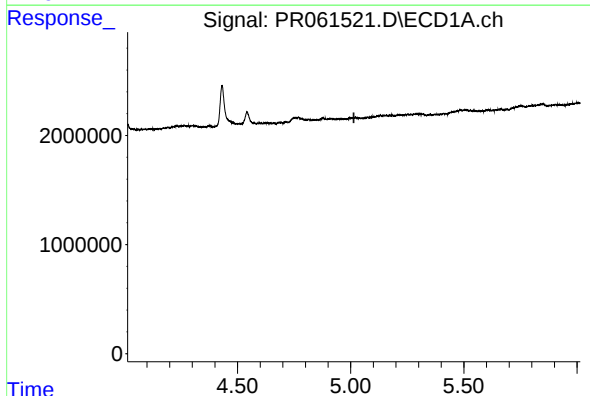
R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



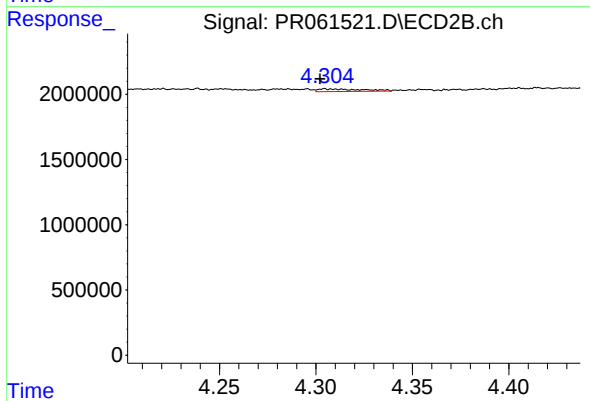
#17 AR-1242-2

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 854891
Conc: 6.80 ng/ml



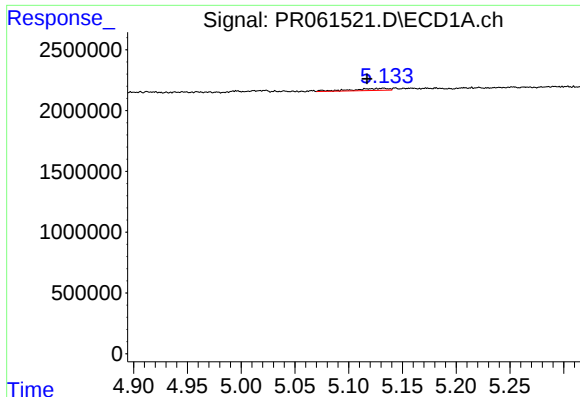
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

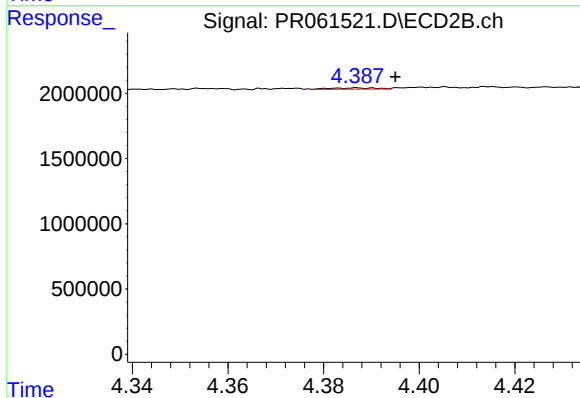
R.T.: 4.305 min
Delta R.T.: 0.003 min
Response: 304207
Conc: 4.43 ng/ml



#19 AR-1242-4

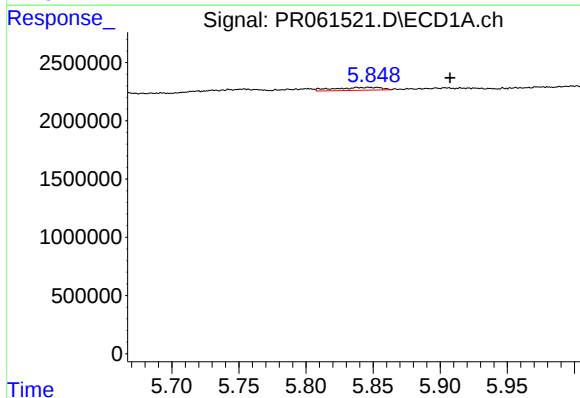
R.T.: 5.132 min
Delta R.T.: 0.015 min
Response: 412563
Conc: 7.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



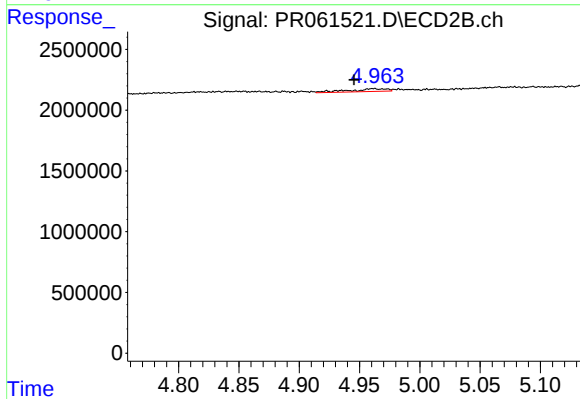
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 63673
Conc: 0.98 ng/ml



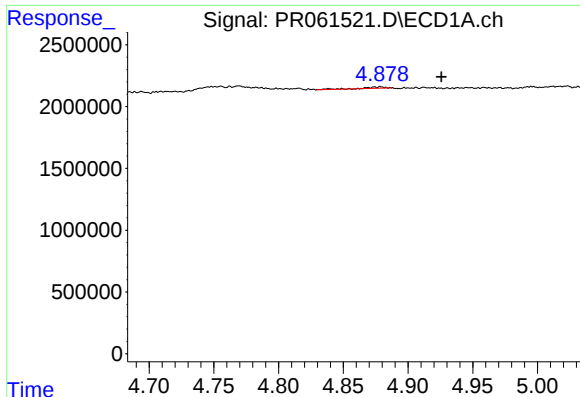
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: -0.061 min
Response: 594416
Conc: 11.52 ng/ml



#20 AR-1242-5

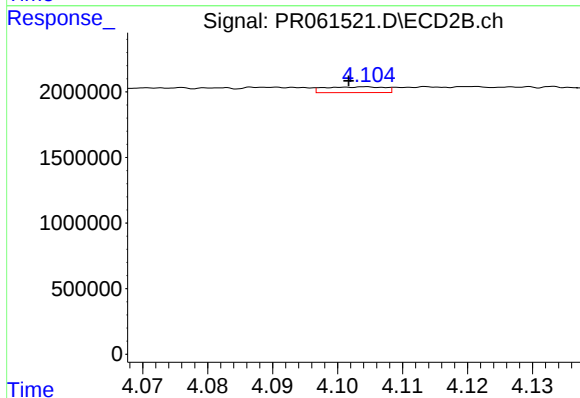
R.T.: 4.962 min
Delta R.T.: 0.016 min
Response: 512041
Conc: 6.06 ng/ml



#21 AR-1248-1

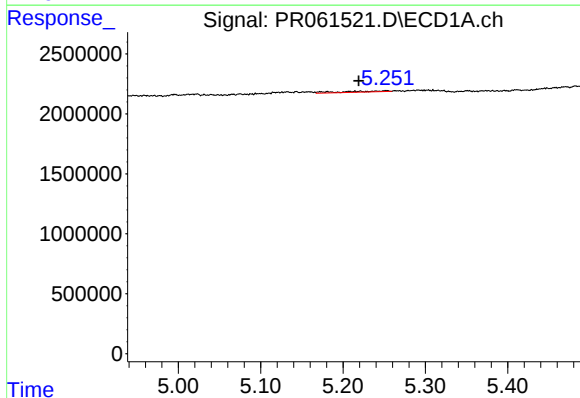
R.T.: 4.879 min
Delta R.T.: -0.047 min
Response: 144602
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



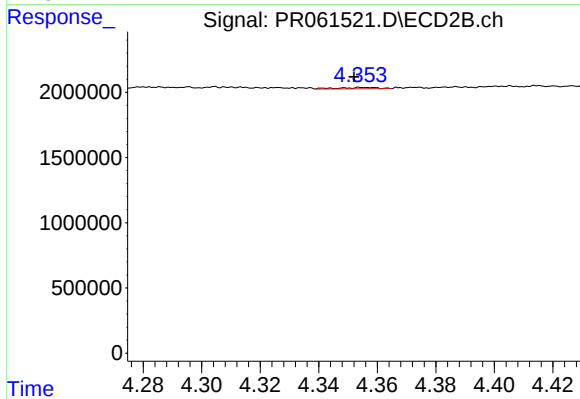
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: 0.003 min
Response: 279199
Conc: 4.09 ng/ml



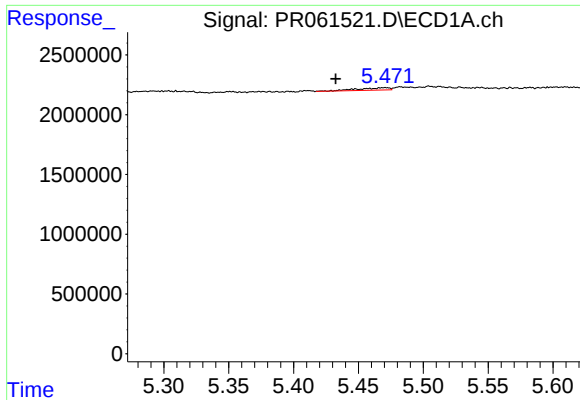
#22 AR-1248-2

R.T.: 5.253 min
Delta R.T.: 0.034 min
Response: 328836
Conc: 4.38 ng/ml



#22 AR-1248-2

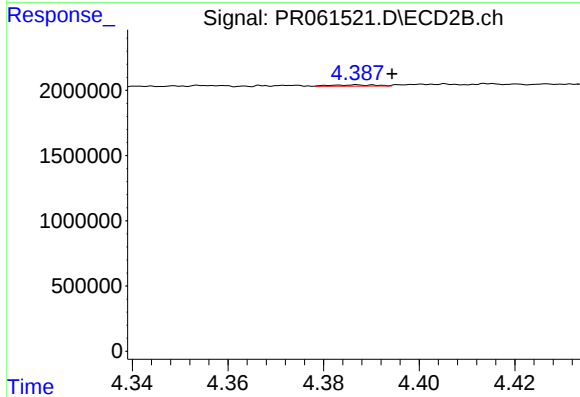
R.T.: 4.355 min
Delta R.T.: 0.003 min
Response: 91577
Conc: 0.95 ng/ml



#23 AR-1248-3

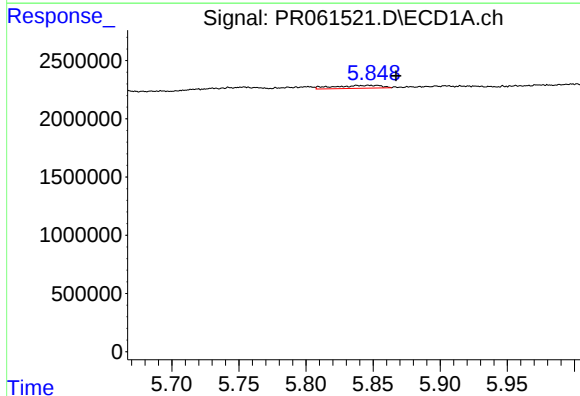
R.T.: 5.471 min
Delta R.T.: 0.038 min
Response: 329740
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



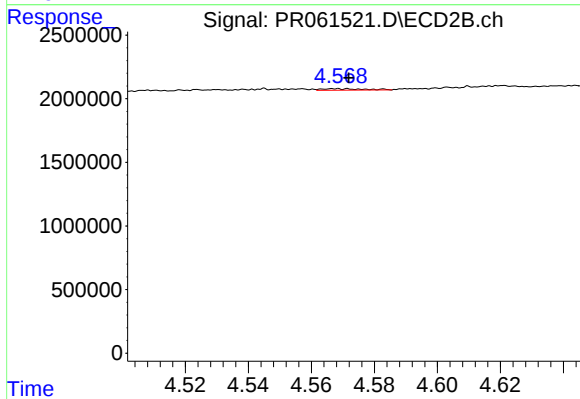
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 63673
Conc: 0.64 ng/ml



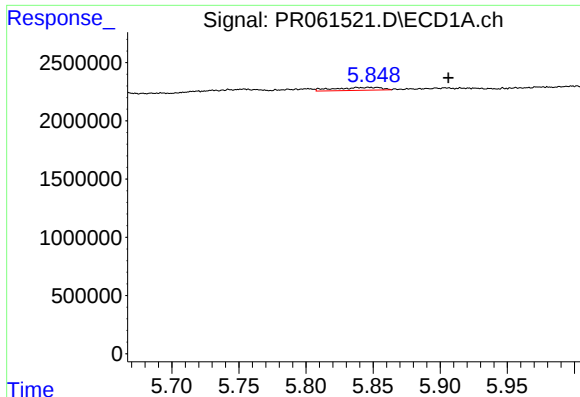
#24 AR-1248-4

R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 594416
Conc: 6.40 ng/ml



#24 AR-1248-4

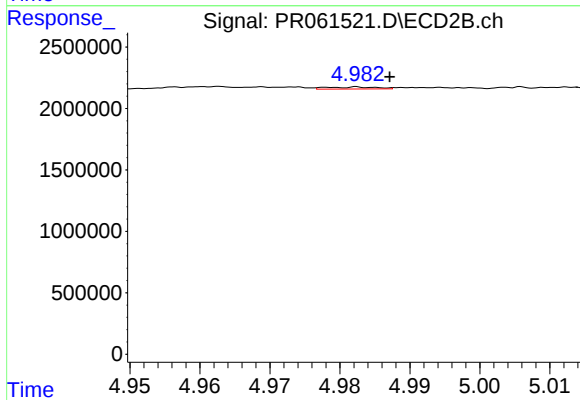
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 103242
Conc: 0.85 ng/ml



#25 AR-1248-5

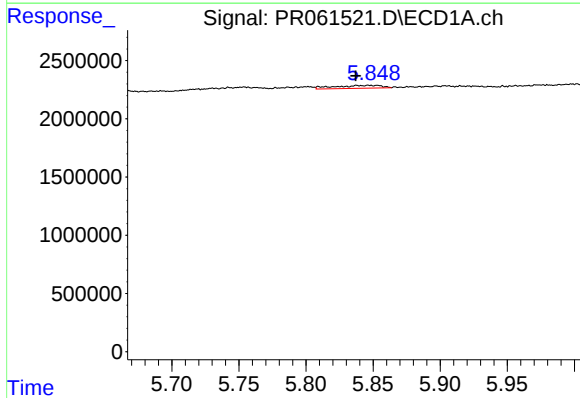
R.T.: 5.847 min
Delta R.T.: -0.059 min
Response: 594416
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



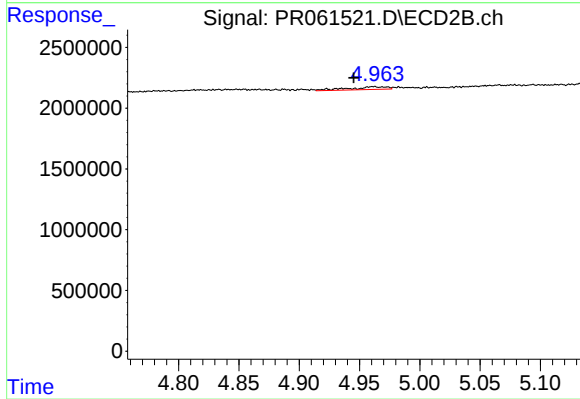
#25 AR-1248-5

R.T.: 4.983 min
Delta R.T.: -0.004 min
Response: 80423
Conc: 0.67 ng/ml



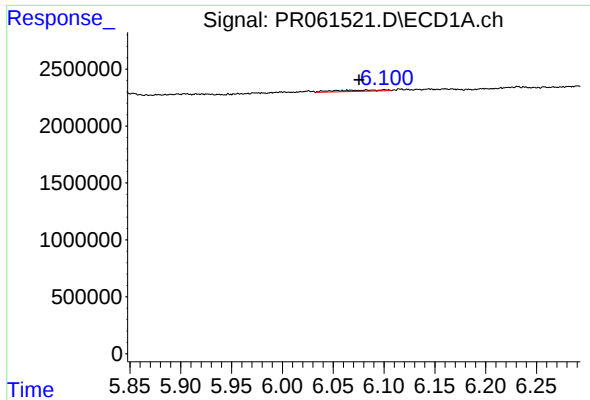
#26 AR-1254-1

R.T.: 5.847 min
Delta R.T.: 0.010 min
Response: 594416
Conc: 6.14 ng/ml



#26 AR-1254-1

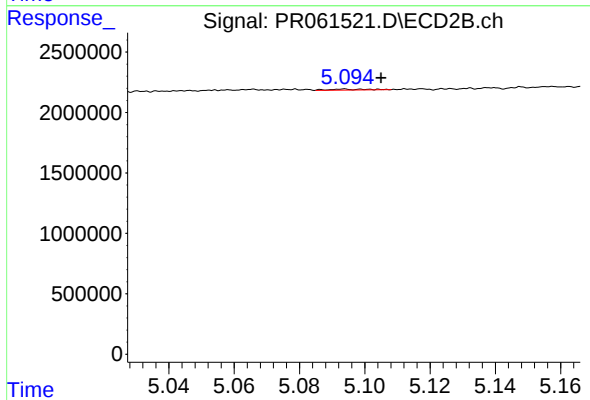
R.T.: 4.962 min
Delta R.T.: 0.017 min
Response: 512041
Conc: 2.78 ng/ml



#27 AR-1254-2

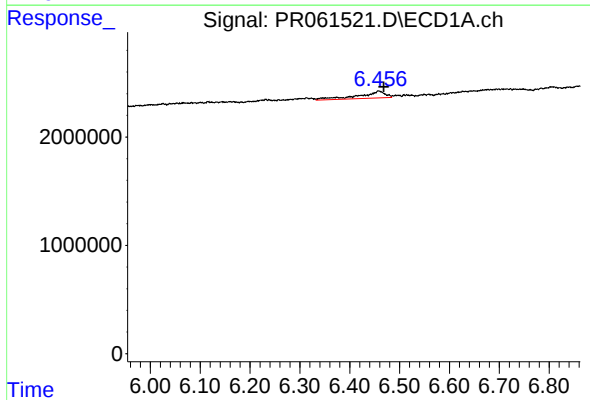
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 383915
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



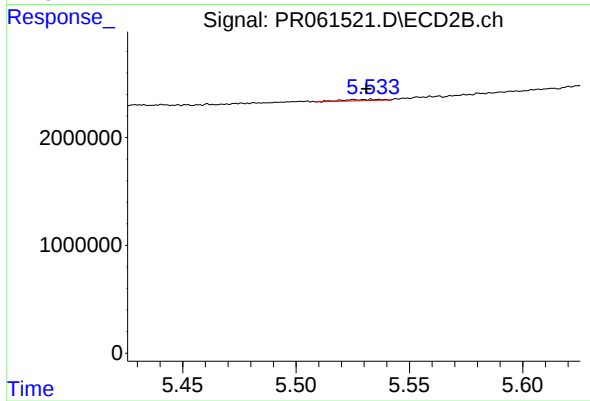
#27 AR-1254-2

R.T.: 5.094 min
Delta R.T.: -0.011 min
Response: 64518
Conc: 0.41 ng/ml



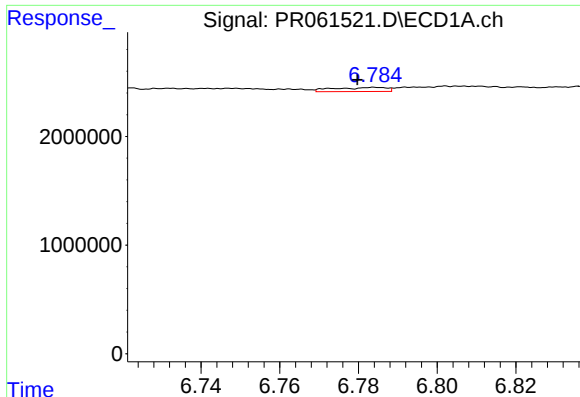
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.010 min
Response: 2311266
Conc: 15.43 ng/ml



#28 AR-1254-3

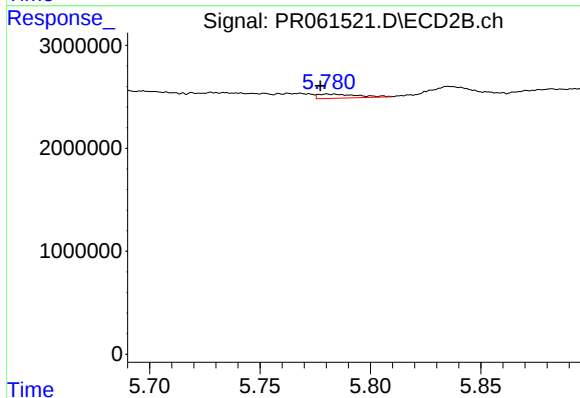
R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 123156
Conc: 0.46 ng/ml



#29 AR-1254-4

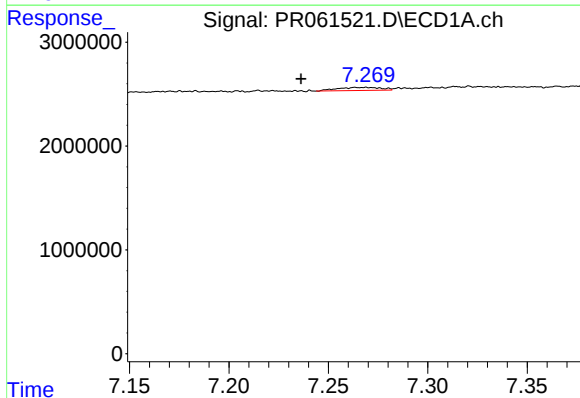
R.T.: 6.784 min
Delta R.T.: 0.004 min
Response: 351025
Conc: 3.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



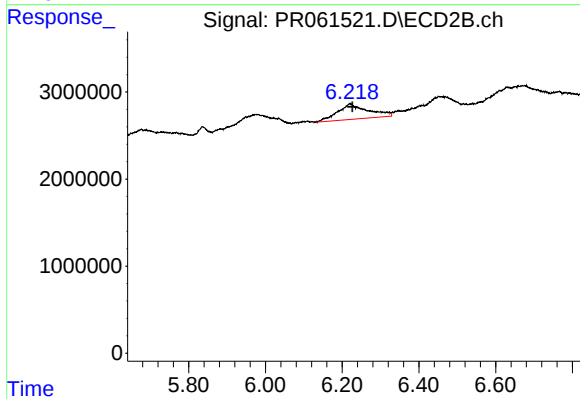
#29 AR-1254-4

R.T.: 5.781 min
Delta R.T.: 0.004 min
Response: 497972
Conc: 2.96 ng/ml



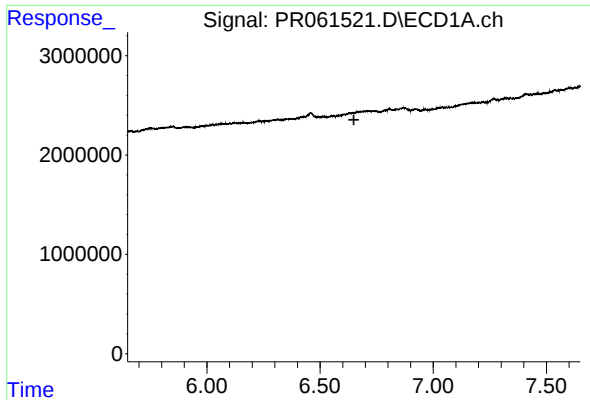
#30 AR-1254-5

R.T.: 7.269 min
Delta R.T.: 0.032 min
Response: 451760
Conc: 4.22 ng/ml



#30 AR-1254-5

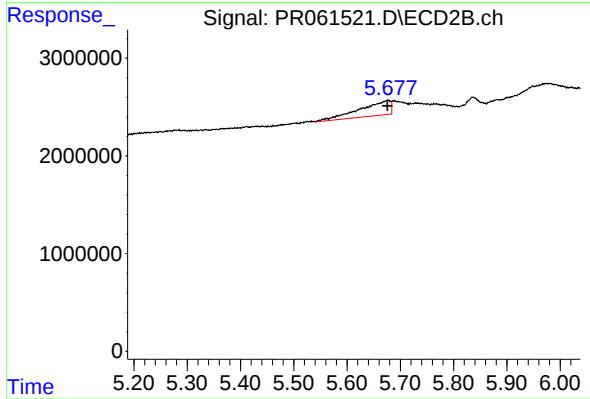
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 9846423
Conc: 39.99 ng/ml



#31 AR-1260-1

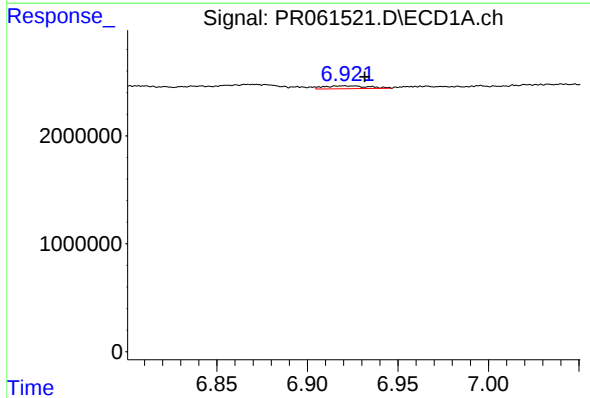
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



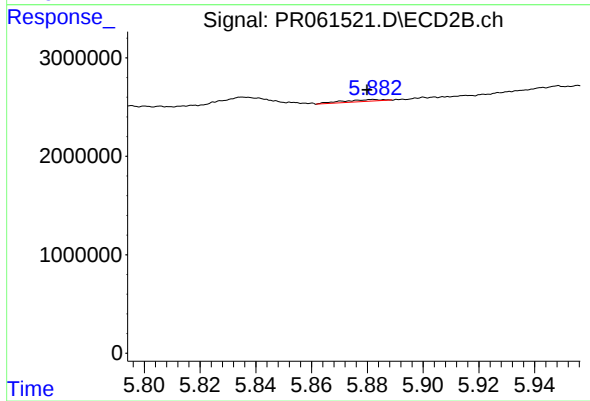
#31 AR-1260-1

R.T.: 5.677 min
Delta R.T.: 0.001 min
Response: 6009150
Conc: 35.24 ng/ml



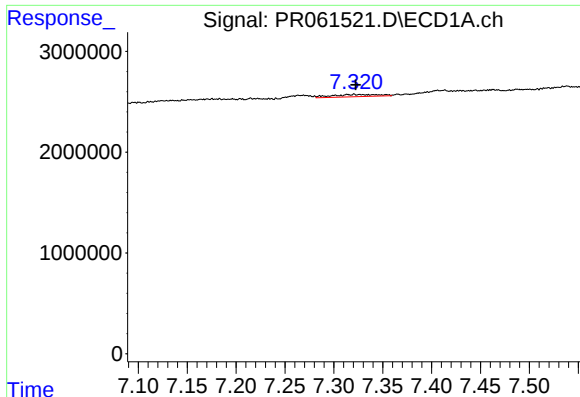
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 461350
Conc: 3.92 ng/ml



#32 AR-1260-2

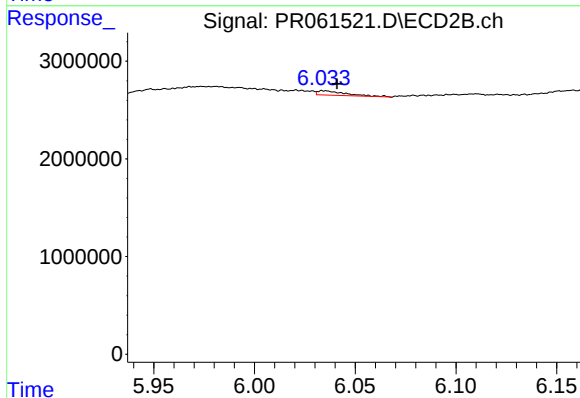
R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 183182
Conc: 0.88 ng/ml



#33 AR-1260-3

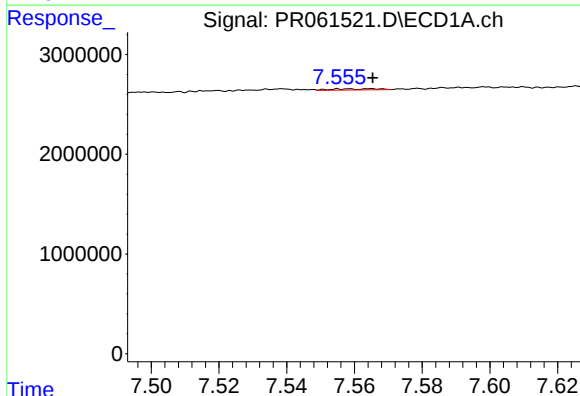
R.T.: 7.321 min
Delta R.T.: -0.002 min
Response: 716376
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



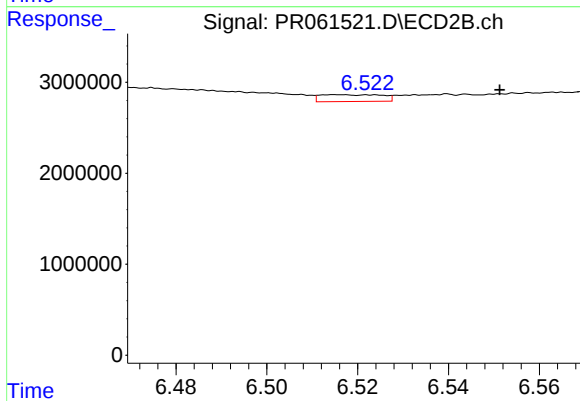
#33 AR-1260-3

R.T.: 6.035 min
Delta R.T.: -0.006 min
Response: 427258
Conc: 2.06 ng/ml



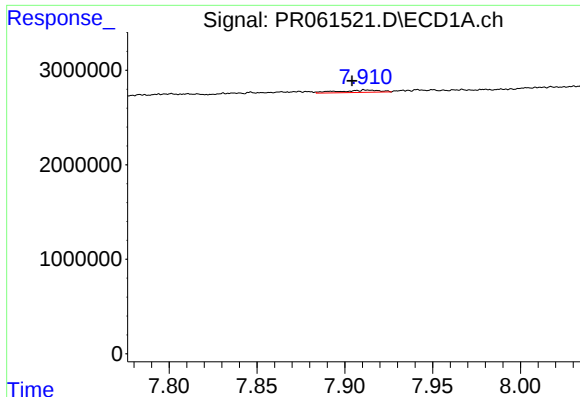
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 108128
Conc: 1.16 ng/ml



#34 AR-1260-4

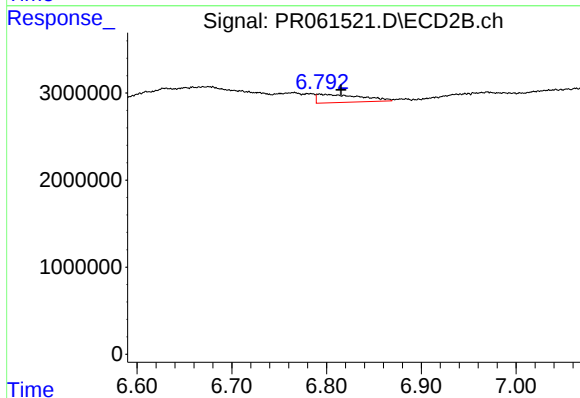
R.T.: 6.516 min
Delta R.T.: -0.036 min
Response: 711452
Conc: 4.21 ng/ml



#35 AR-1260-5

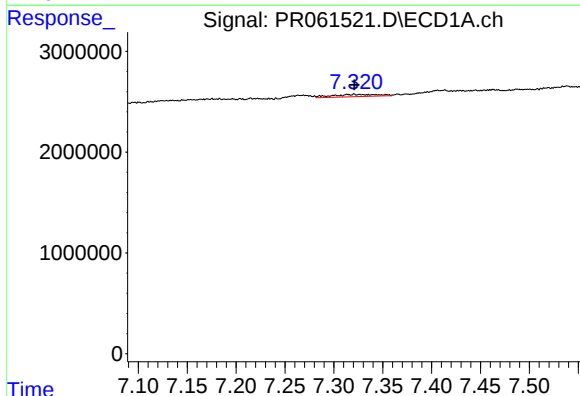
R.T.: 7.912 min
Delta R.T.: 0.008 min
Response: 394257
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



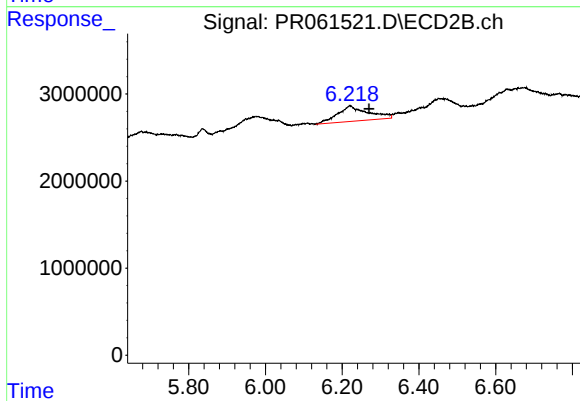
#35 AR-1260-5

R.T.: 6.792 min
Delta R.T.: -0.023 min
Response: 2996633
Conc: 7.39 ng/ml



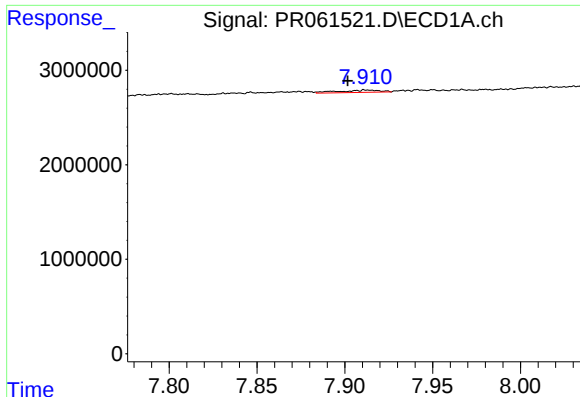
#36 AR-1262-1

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 716376
Conc: 5.15 ng/ml



#36 AR-1262-1

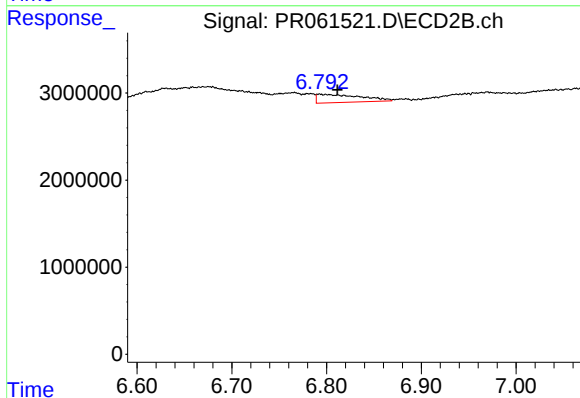
R.T.: 6.220 min
Delta R.T.: -0.051 min
Response: 9846423
Conc: 37.23 ng/ml



#37 AR-1262-2

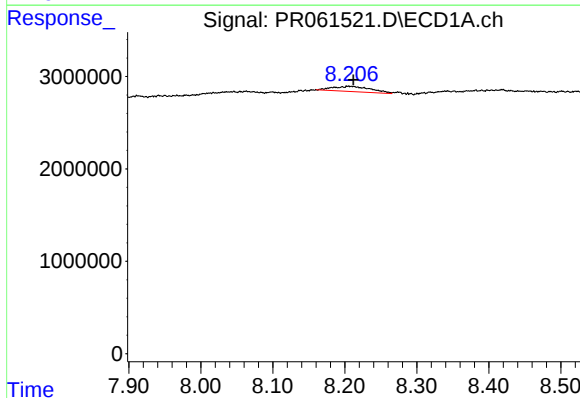
R.T.: 7.912 min
Delta R.T.: 0.011 min
Response: 394257
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



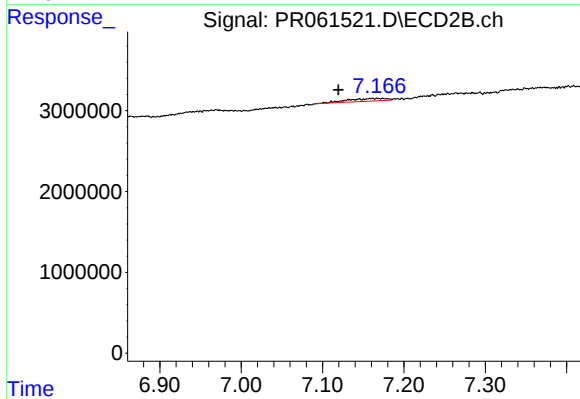
#37 AR-1262-2

R.T.: 6.792 min
Delta R.T.: -0.019 min
Response: 2996633
Conc: 6.06 ng/ml



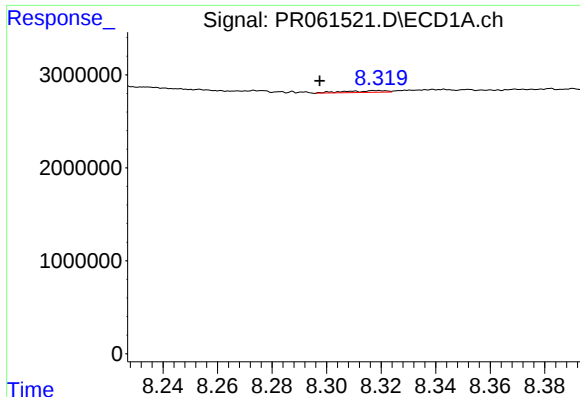
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: -0.008 min
Response: 2051847
Conc: 13.34 ng/ml



#38 AR-1262-3

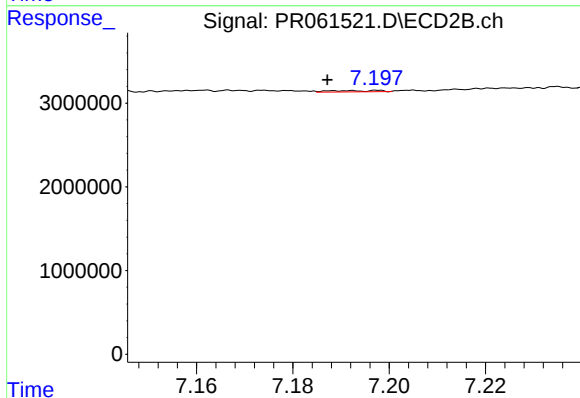
R.T.: 7.168 min
Delta R.T.: 0.048 min
Response: 1102212
Conc: 6.34 ng/ml



#39 AR-1262-4

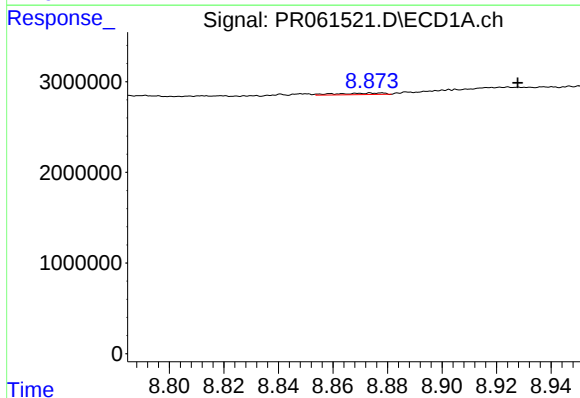
R.T.: 8.318 min
Delta R.T.: 0.021 min
Response: 192647
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



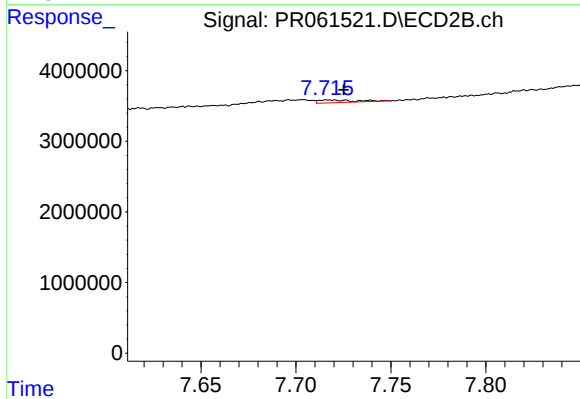
#39 AR-1262-4

R.T.: 7.198 min
Delta R.T.: 0.010 min
Response: 107810
Conc: 0.30 ng/ml



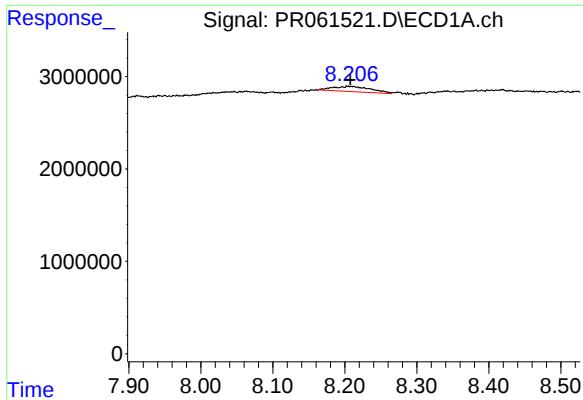
#40 AR-1262-5

R.T.: 8.877 min
Delta R.T.: -0.051 min
Response: 191756
Conc: 2.60 ng/ml



#40 AR-1262-5

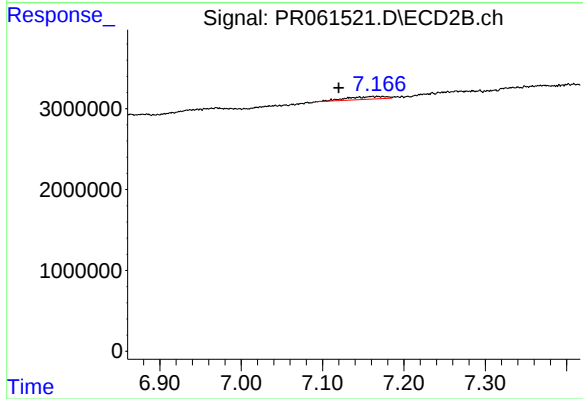
R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 487567
Conc: 2.80 ng/ml



#41 AR-1268-1

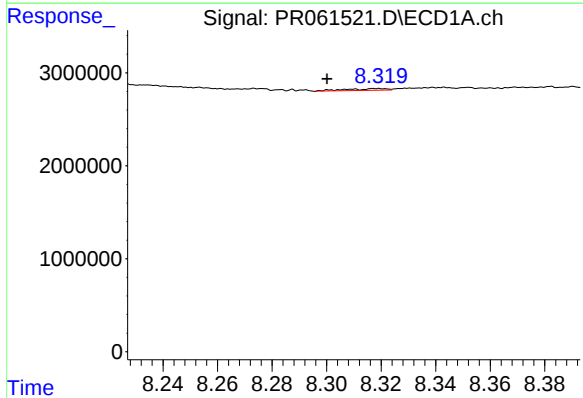
R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 2051847
Conc: 10.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



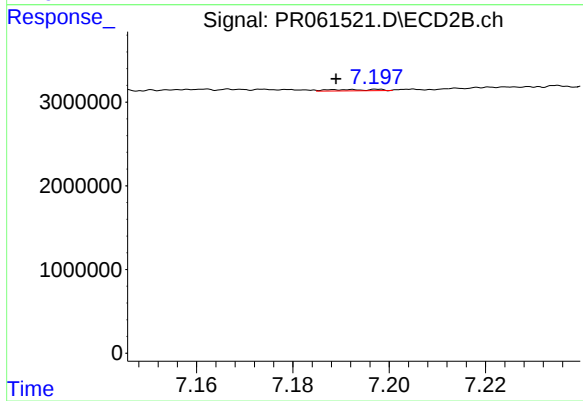
#41 AR-1268-1

R.T.: 7.168 min
Delta R.T.: 0.048 min
Response: 1102212
Conc: 2.66 ng/ml



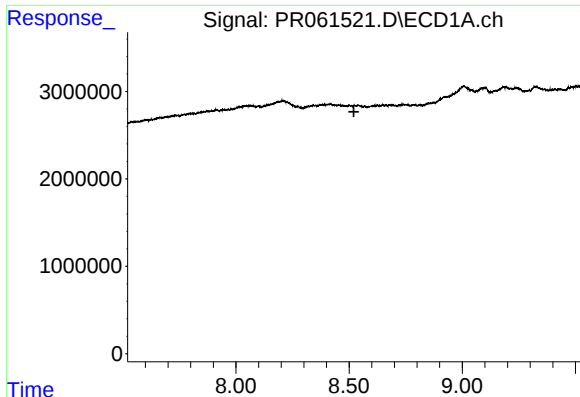
#42 AR-1268-2

R.T.: 8.318 min
Delta R.T.: 0.018 min
Response: 192647
Conc: 1.11 ng/ml



#42 AR-1268-2

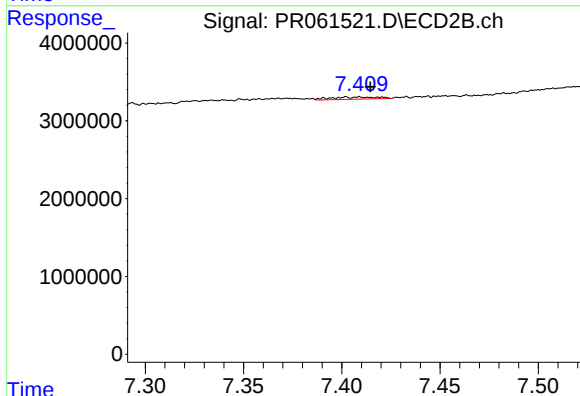
R.T.: 7.198 min
Delta R.T.: 0.009 min
Response: 107810
Conc: 0.28 ng/ml



#43 AR-1268-3

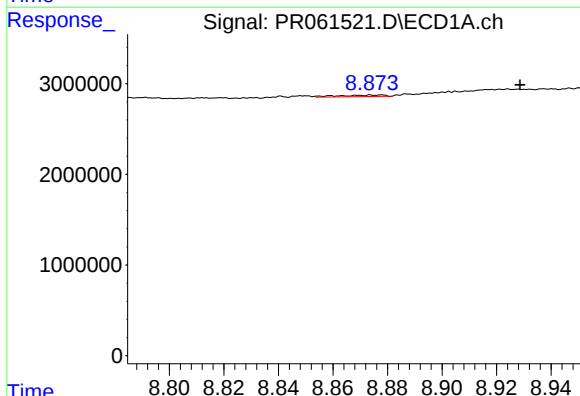
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



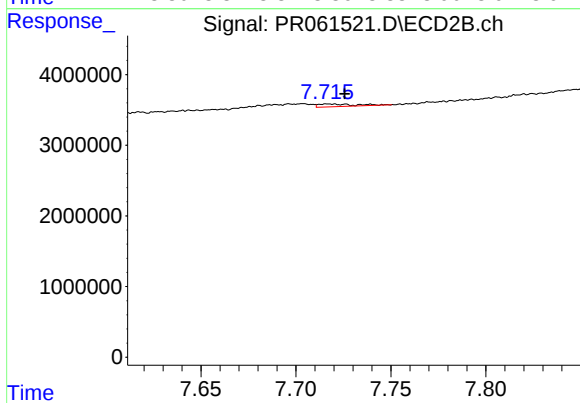
#43 AR-1268-3

R.T.: 7.402 min
Delta R.T.: -0.013 min
Response: 452946
Conc: 1.36 ng/ml



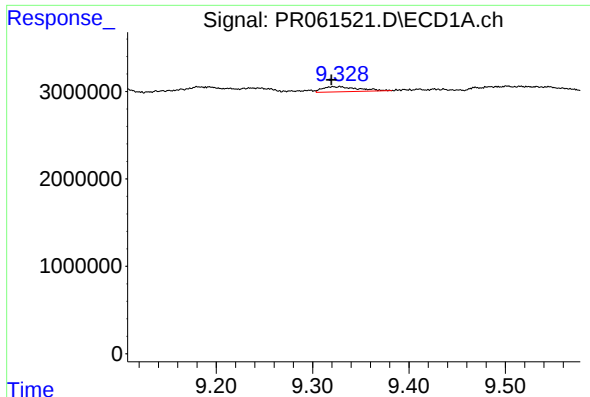
#44 AR-1268-4

R.T.: 8.877 min
Delta R.T.: -0.052 min
Response: 191756
Conc: 3.10 ng/ml



#44 AR-1268-4

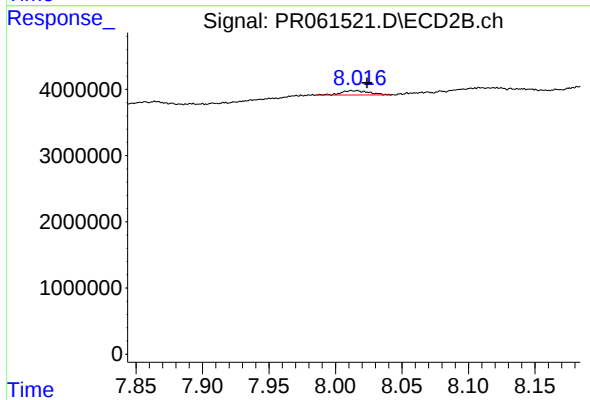
R.T.: 7.717 min
Delta R.T.: -0.009 min
Response: 487567
Conc: 3.33 ng/ml



#45 AR-1268-5

R.T.: 9.329 min
Delta R.T.: 0.009 min
Response: 1502664
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.014 min
Delta R.T.: -0.010 min
Response: 989647
Conc: 0.92 ng/ml