

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
 Data File : PR061409.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 16:08
 Operator : YP\AJ
 Sample : 02592-23
 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 15 22:18:50 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...	3.695	2.969	13328275	16431980	4.759	5.499
2)	SA Decachlor...	9.632	8.269	10983896	25769398	7.948	8.022
Target Compounds							
3)	L1 AR-1016-1	4.902	4.116	1107877	421645	13.573	4.049 #
4)	L1 AR-1016-2	4.902f	4.116	1107877	421645	9.166	2.848 #
5)	L1 AR-1016-3	0.000	4.298	0	403284	N.D.	5.101 #
6)	L1 AR-1016-4	5.114	4.346	393403	701319	6.446	11.546 #
7)	L1 AR-1016-5	0.000	4.568	0	2887100	N.D.	34.858 #
8)	L2 AR-1221-1	3.905	3.188	355632	331538	10.540	8.534
9)	L2 AR-1221-2	4.006	3.299	264523	28061	11.181	1.023 #
10)	L2 AR-1221-3	0.000	3.359	0	177303	N.D.	1.986 #
11)	L3 AR-1232-1	0.000	3.359	0	177303	N.D.	2.467 #
12)	L3 AR-1232-2	4.633	4.116	514959	421645	17.653	6.358 #
13)	L3 AR-1232-3	4.902f	4.298	1107877	403284	20.003	11.288 #
14)	L3 AR-1232-4	5.114	4.389	393403	454702	14.355	14.989
15)	L3 AR-1232-5	5.218	4.568	464551	2887100	23.282	80.833 #
16)	L4 AR-1242-1	4.902	4.116	1107877	421645	15.685	4.759 #
17)	L4 AR-1242-2	4.902f	4.116	1107877	421645	10.506	3.353 #
18)	L4 AR-1242-3	0.000	4.298	0	403284	N.D.	5.875 #
19)	L4 AR-1242-4	5.114	4.389	393403	454702	7.430	6.996
20)	L4 AR-1242-5	5.864f	4.944	259302	1992487	5.025	23.599 #
21)	L5 AR-1248-1	4.902	4.088	1107877	1512502	20.520	22.140
22)	L5 AR-1248-2	5.218	4.346	464551	701319	6.187	7.252
23)	L5 AR-1248-3	0.000	4.389	0	454702	N.D.	4.584 #
24)	L5 AR-1248-4	5.864	4.568	259302	2887100	2.792	23.877 #
25)	L5 AR-1248-5	5.864f	4.982	259302	1850713	2.902	15.354 #
26)	L6 AR-1254-1	5.836	4.944	646727	1992487	6.678	10.809 #
27)	L6 AR-1254-2	6.068	5.102	1872950	950415	12.760	6.002 #
28)	L6 AR-1254-3	6.466	5.525	981497	1832553	6.554	6.881
29)	L6 AR-1254-4	0.000	5.771	0	890419	N.D.	5.296 #
30)	L6 AR-1254-5	7.234	6.222	662473	3459511	6.190	14.052 #
31)	L7 AR-1260-1	6.646	5.668	317818	1030255	3.078	6.041 #
32)	L7 AR-1260-2	6.918	5.871	1179330	952242	10.020	4.551 #
33)	L7 AR-1260-3	7.257f	6.047	1006875	7759792	12.136	37.367 #
34)	L7 AR-1260-4	0.000	6.541	0	1606181	N.D.	9.502 #
35)	L7 AR-1260-5	7.892	6.806	1568867	3062359	8.870	7.553
36)	L8 AR-1262-1	7.257f	6.263	1006875	750142	7.238	2.837 #
37)	L8 AR-1262-2	7.892	6.806	1568867	3062359	6.947	6.188
38)	L8 AR-1262-3	8.208	7.117	1539627	4622979	10.009	26.586 #
39)	L8 AR-1262-4	8.334f	7.181	61731	466509	0.559	1.295 #
40)	L8 AR-1262-5	8.965f	7.677f	645332	1105839	8.765	6.347 #
41)	L9 AR-1268-1	8.208	7.117	1539627	4622979	7.631	11.137 #

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Integration File signal 1: autoint1.e
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 Quant Time: May 15 22:18:50 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	8.334	7.181	61731	466509	0.357	1.219 #
43) L9	AR-1268-3	8.474f	7.404	36491	144376	0.240	0.432 #
44) L9	AR-1268-4	8.965f	7.677f	645332	1105839	10.433	7.564 #
45) L9	AR-1268-5	0.000	8.028	0	85619	N.D.	0.080 #

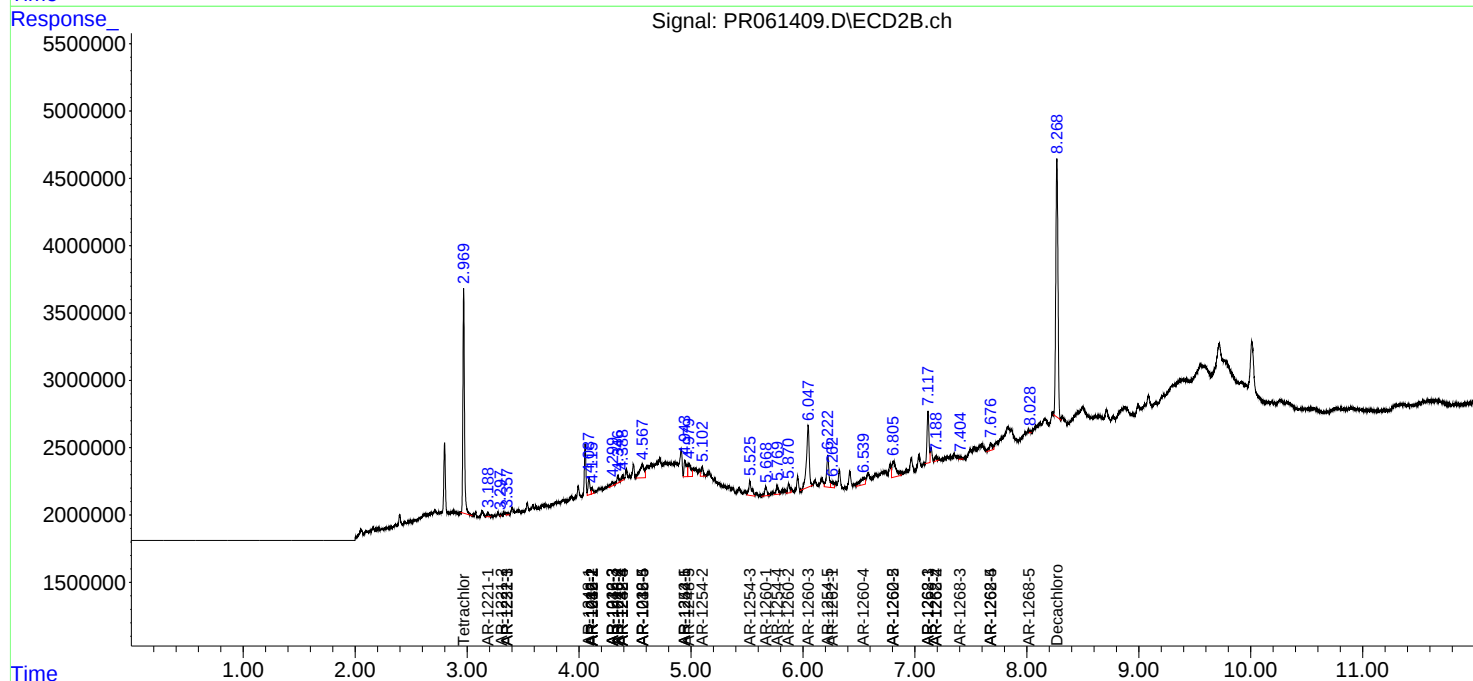
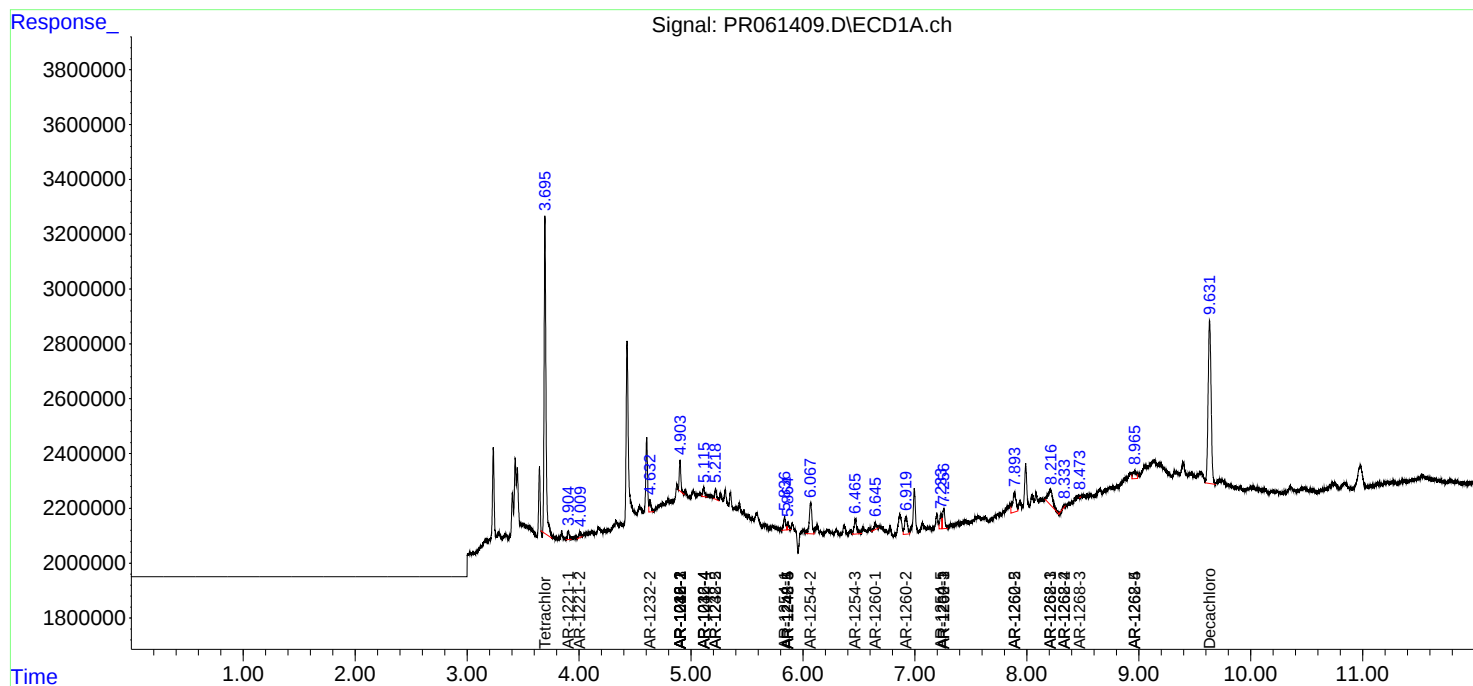
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

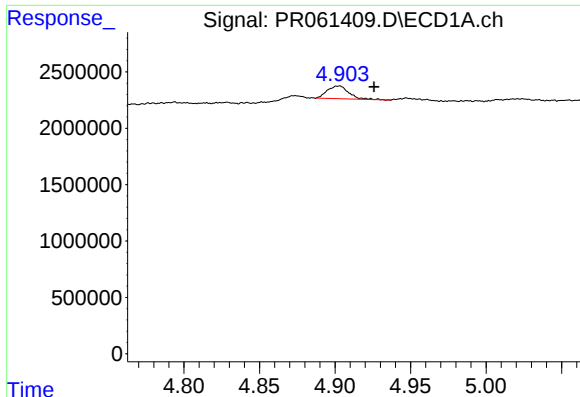
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051523\
Data File : PR061409.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 16:08
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Quant Time: May 15 22:18:50 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 10 07:27:40 2023
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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

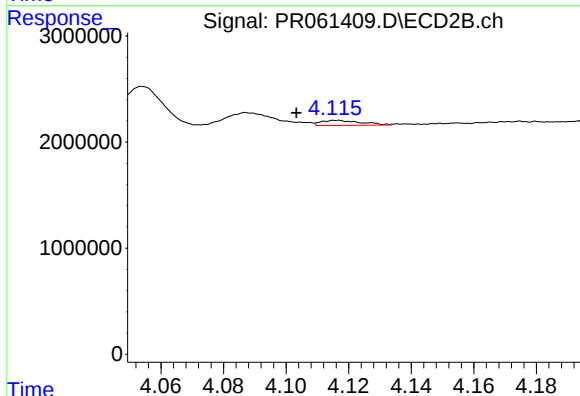




#3 AR-1016-1

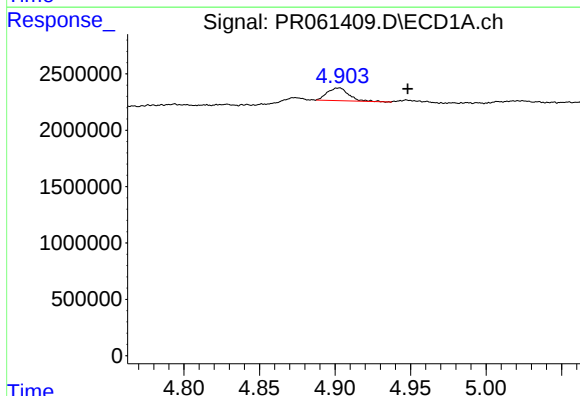
R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 1107877
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



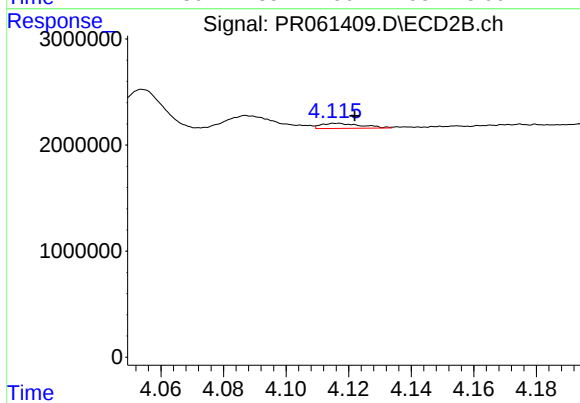
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 421645
Conc: 4.05 ng/ml



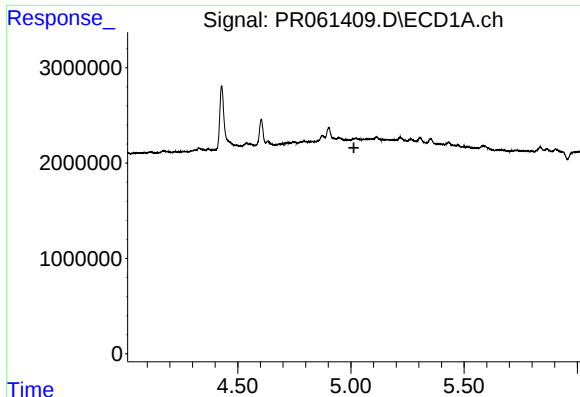
#4 AR-1016-2

R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 1107877
Conc: 9.17 ng/ml



#4 AR-1016-2

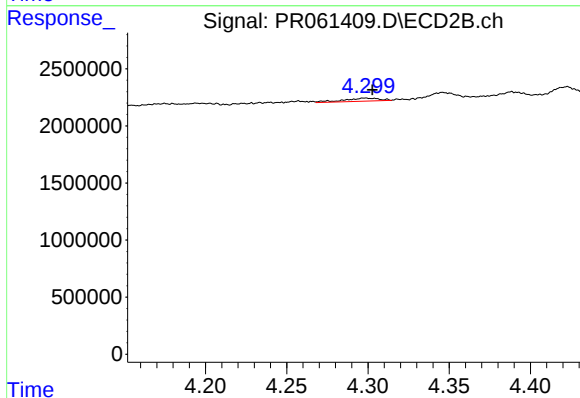
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 421645
Conc: 2.85 ng/ml



#5 AR-1016-3

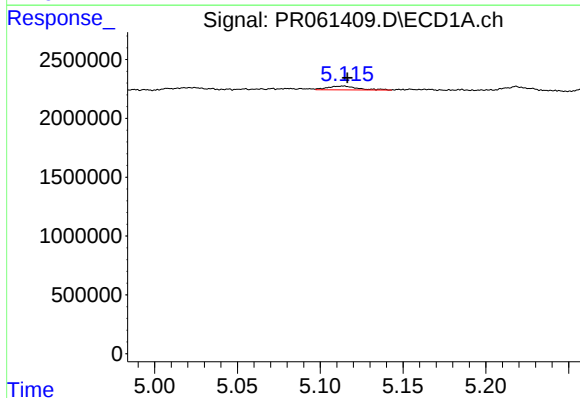
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



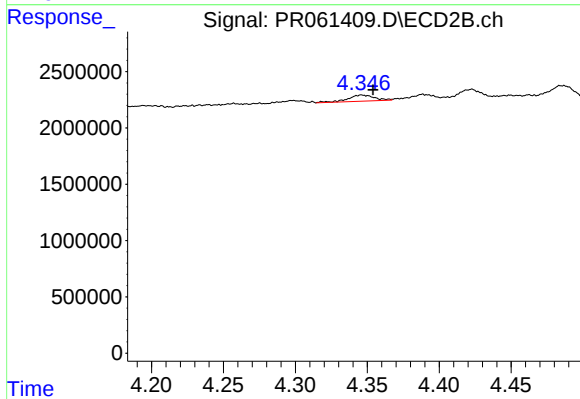
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 403284
Conc: 5.10 ng/ml



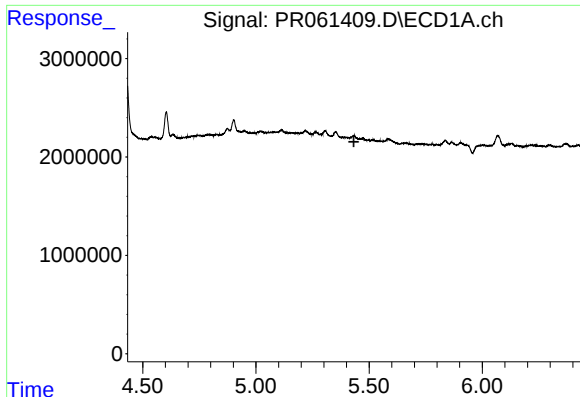
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 393403
Conc: 6.45 ng/ml



#6 AR-1016-4

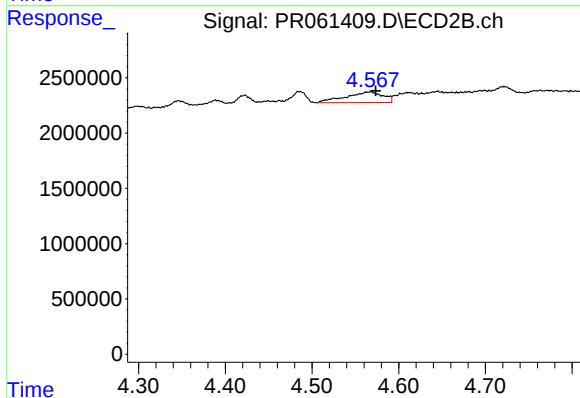
R.T.: 4.346 min
Delta R.T.: -0.008 min
Response: 701319
Conc: 11.55 ng/ml



#7 AR-1016-5

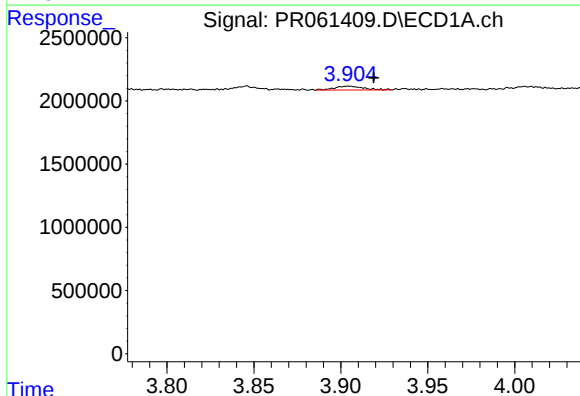
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



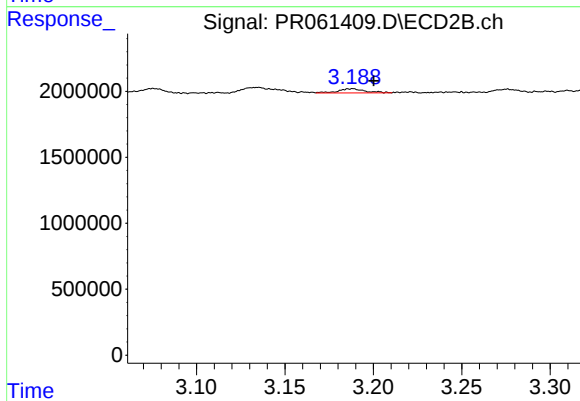
#7 AR-1016-5

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 2887100
Conc: 34.86 ng/ml



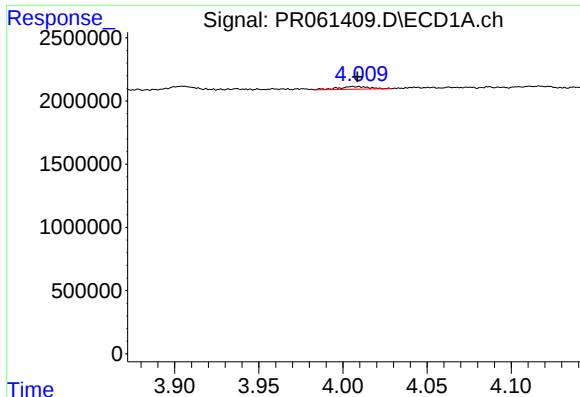
#8 AR-1221-1

R.T.: 3.905 min
Delta R.T.: -0.014 min
Response: 355632
Conc: 10.54 ng/ml



#8 AR-1221-1

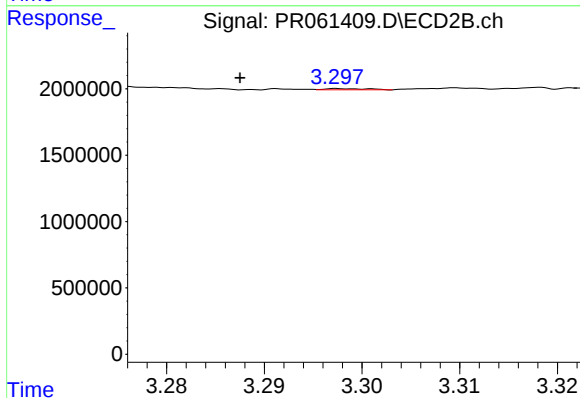
R.T.: 3.188 min
Delta R.T.: -0.012 min
Response: 331538
Conc: 8.53 ng/ml



#9 AR-1221-2

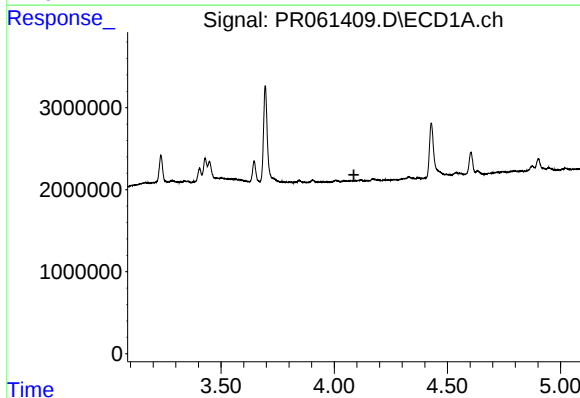
R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 264523
Conc: 11.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



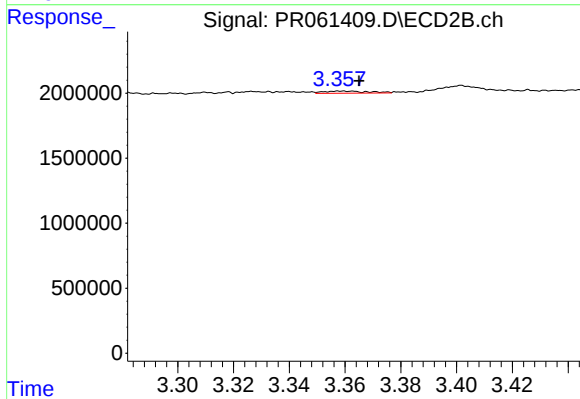
#9 AR-1221-2

R.T.: 3.299 min
Delta R.T.: 0.011 min
Response: 28061
Conc: 1.02 ng/ml



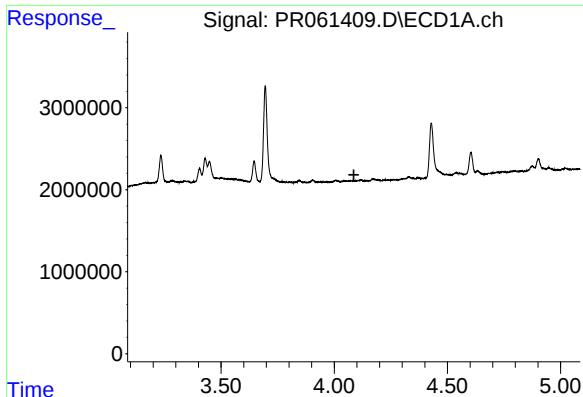
#10 AR-1221-3

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



#10 AR-1221-3

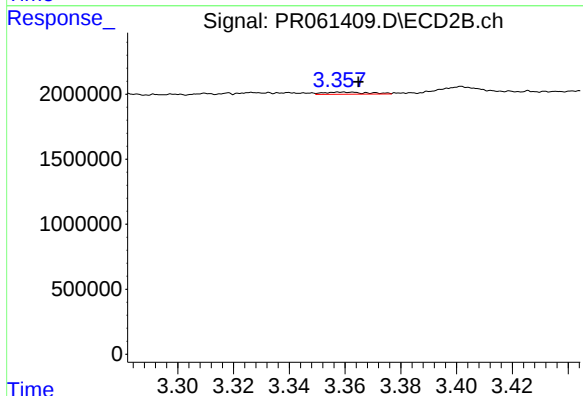
R.T.: 3.359 min
Delta R.T.: -0.007 min
Response: 177303
Conc: 1.99 ng/ml



#11 AR-1232-1

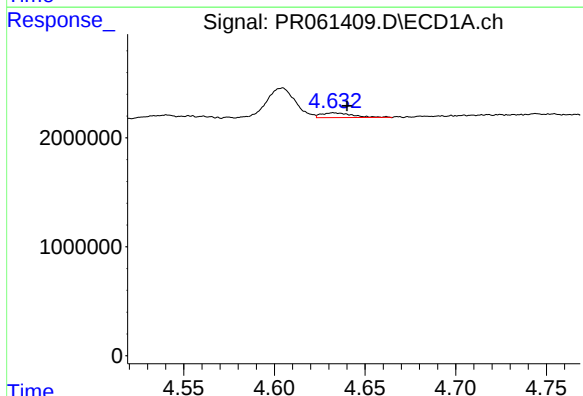
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



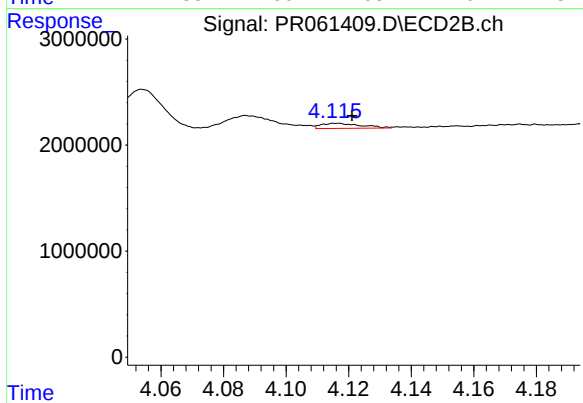
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 177303
Conc: 2.47 ng/ml



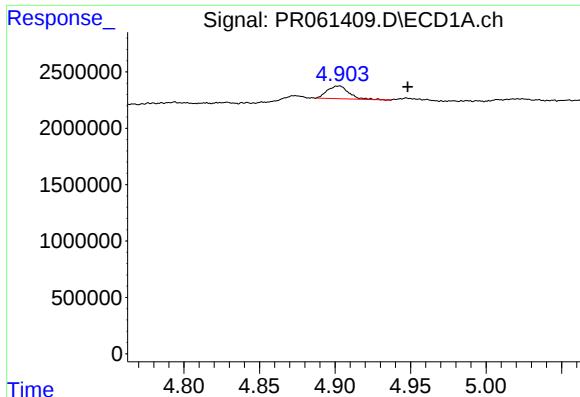
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.007 min
Response: 514959
Conc: 17.65 ng/ml



#12 AR-1232-2

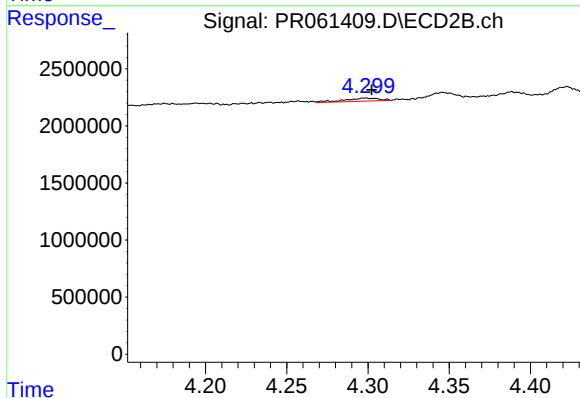
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 421645
Conc: 6.36 ng/ml



#13 AR-1232-3

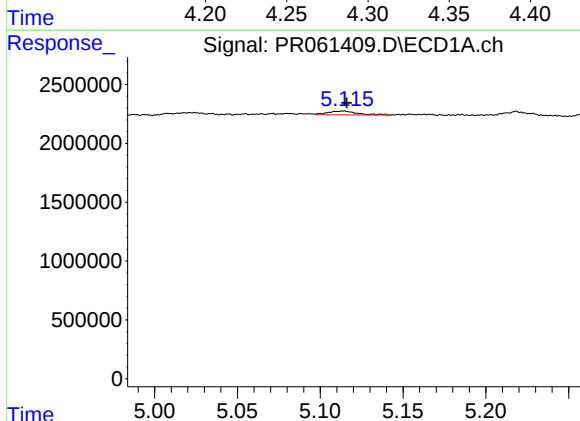
R.T.: 4.902 min
Delta R.T.: -0.046 min
Response: 1107877
Conc: 20.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



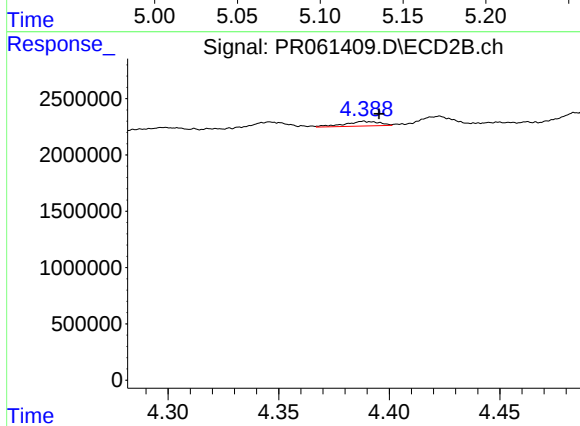
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 403284
Conc: 11.29 ng/ml



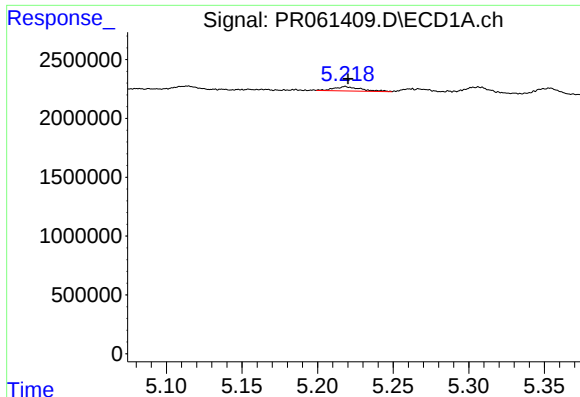
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 393403
Conc: 14.35 ng/ml



#14 AR-1232-4

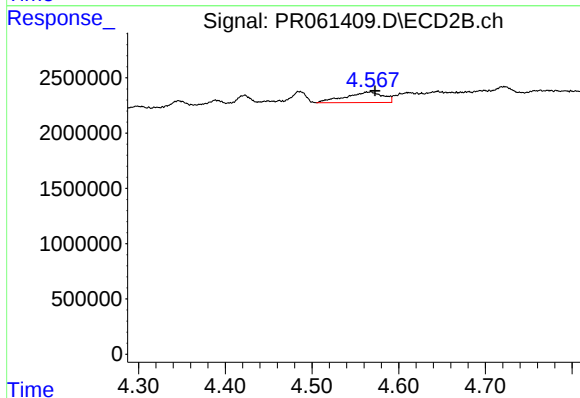
R.T.: 4.389 min
Delta R.T.: -0.007 min
Response: 454702
Conc: 14.99 ng/ml



#15 AR-1232-5

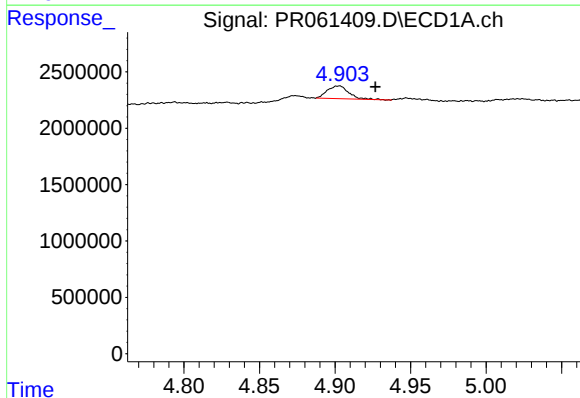
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 464551
Conc: 23.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



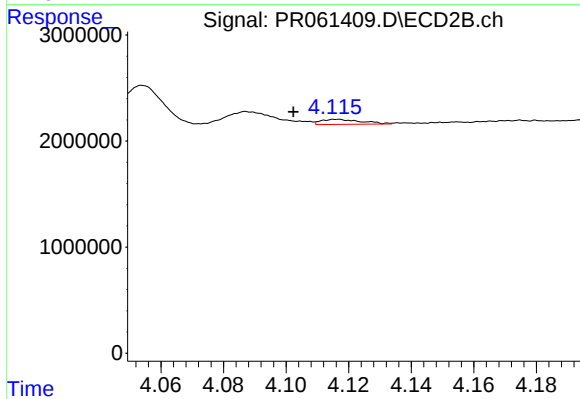
#15 AR-1232-5

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 2887100
Conc: 80.83 ng/ml



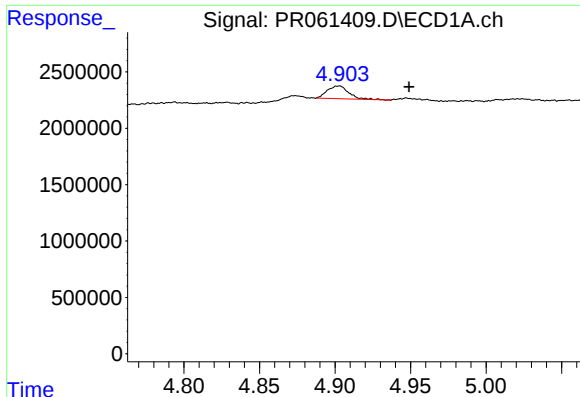
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.024 min
Response: 1107877
Conc: 15.69 ng/ml



#16 AR-1242-1

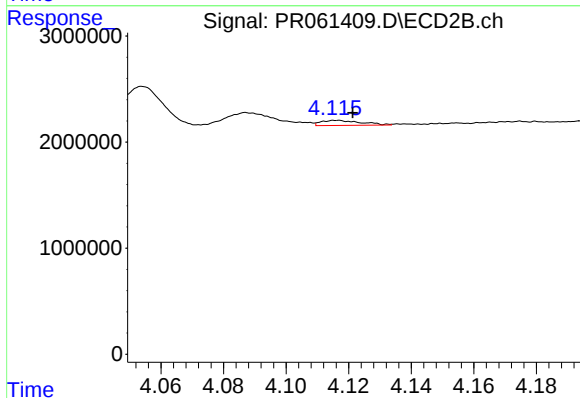
R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 421645
Conc: 4.76 ng/ml



#17 AR-1242-2

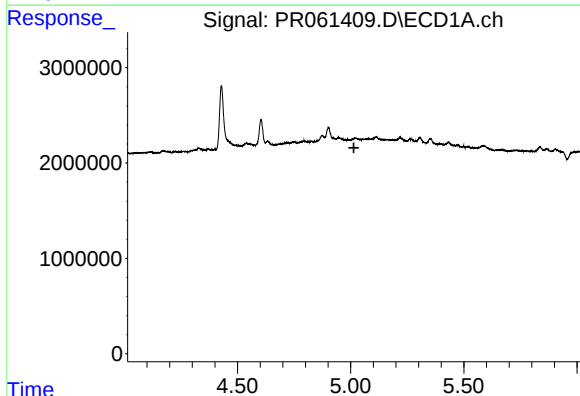
R.T.: 4.902 min
Delta R.T.: -0.047 min
Response: 1107877
Conc: 10.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



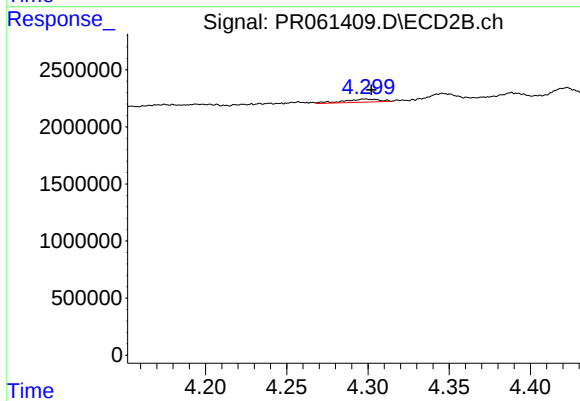
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 421645
Conc: 3.35 ng/ml



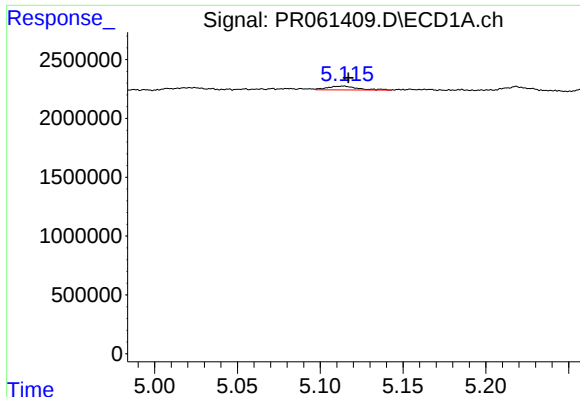
#18 AR-1242-3

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



#18 AR-1242-3

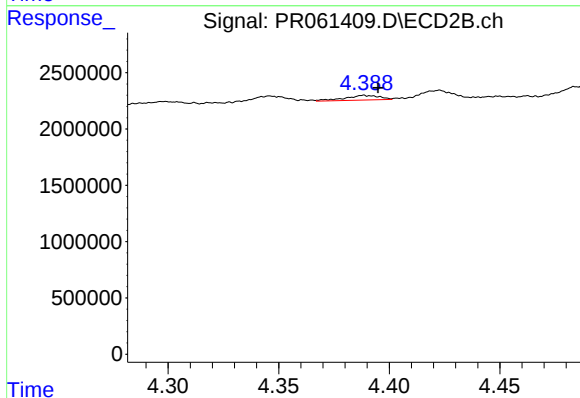
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 403284
Conc: 5.87 ng/ml



#19 AR-1242-4

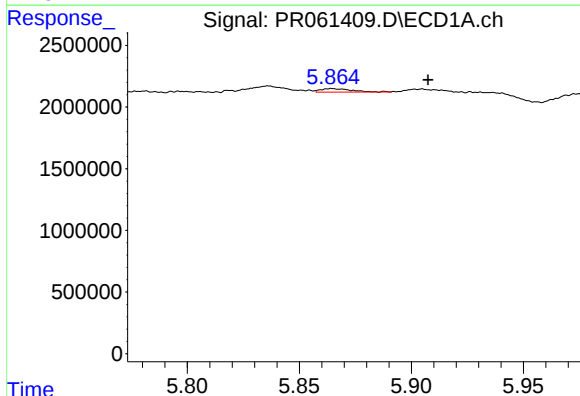
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 393403
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



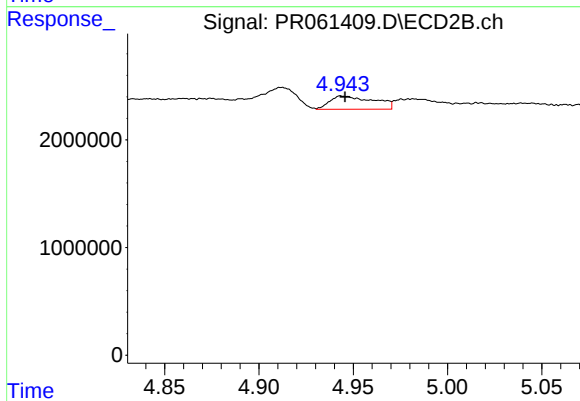
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 454702
Conc: 7.00 ng/ml



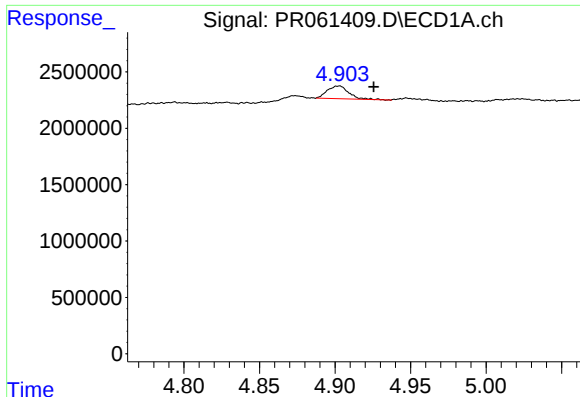
#20 AR-1242-5

R.T.: 5.864 min
Delta R.T.: -0.043 min
Response: 259302
Conc: 5.03 ng/ml



#20 AR-1242-5

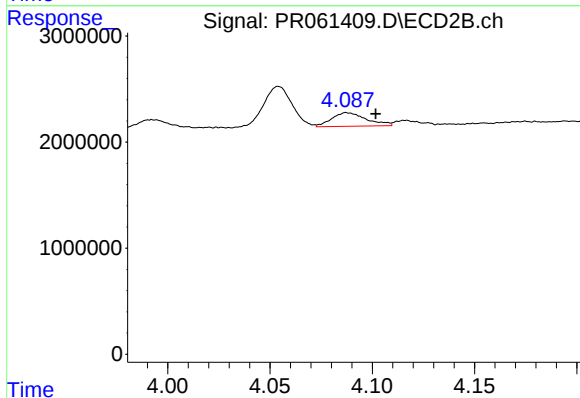
R.T.: 4.944 min
Delta R.T.: -0.002 min
Response: 1992487
Conc: 23.60 ng/ml



#21 AR-1248-1

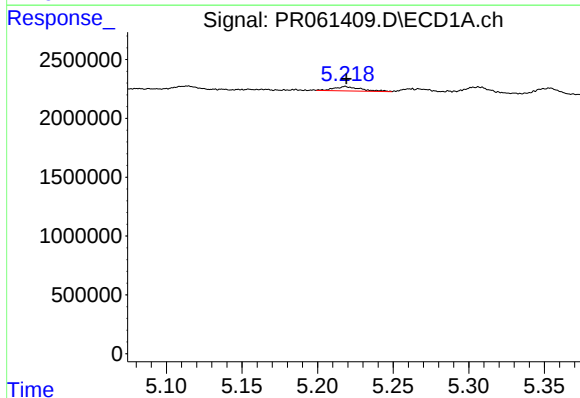
R.T.: 4.902 min
Delta R.T.: -0.023 min
Response: 1107877
Conc: 20.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



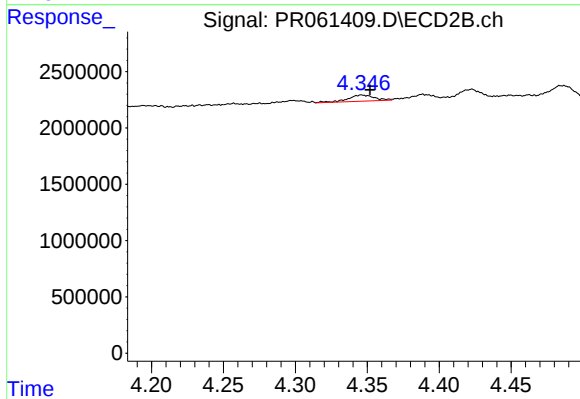
#21 AR-1248-1

R.T.: 4.088 min
Delta R.T.: -0.014 min
Response: 1512502
Conc: 22.14 ng/ml



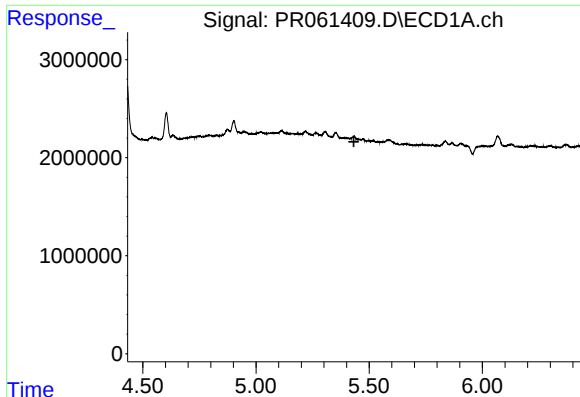
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 464551
Conc: 6.19 ng/ml



#22 AR-1248-2

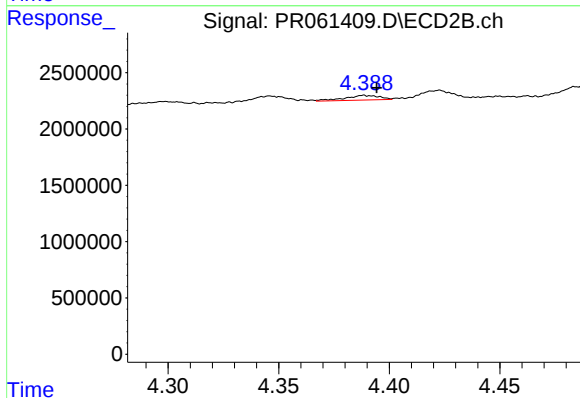
R.T.: 4.346 min
Delta R.T.: -0.006 min
Response: 701319
Conc: 7.25 ng/ml



#23 AR-1248-3

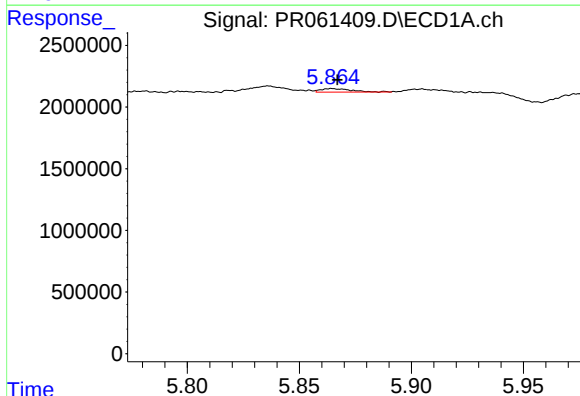
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



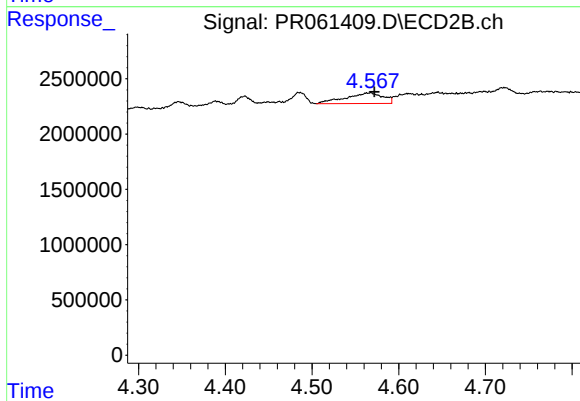
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: -0.006 min
Response: 454702
Conc: 4.58 ng/ml



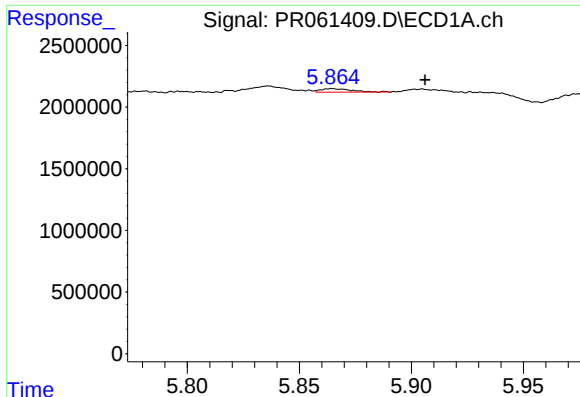
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 259302
Conc: 2.79 ng/ml



#24 AR-1248-4

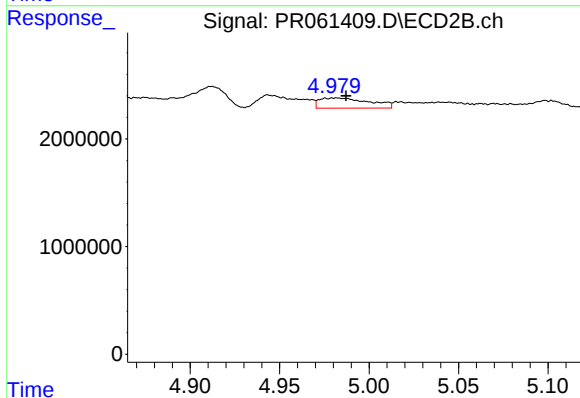
R.T.: 4.568 min
Delta R.T.: -0.004 min
Response: 2887100
Conc: 23.88 ng/ml



#25 AR-1248-5

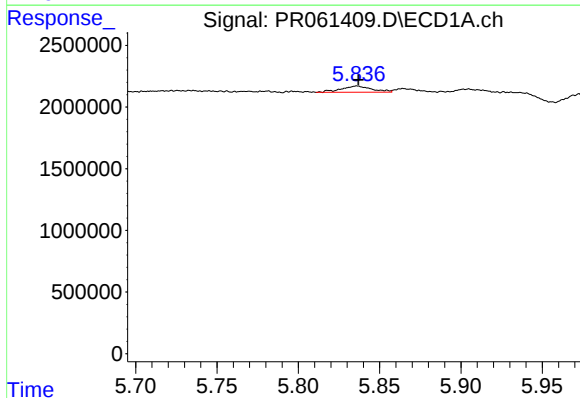
R.T.: 5.864 min
Delta R.T.: -0.042 min
Response: 259302
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



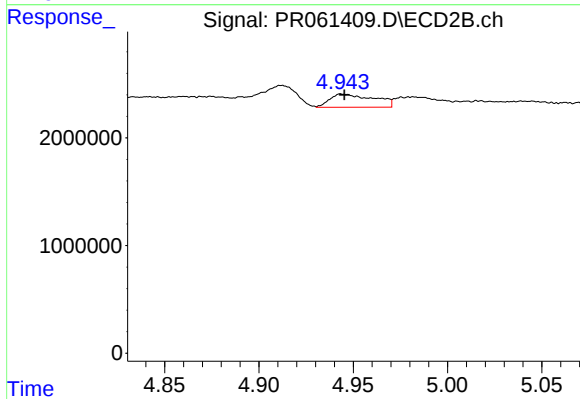
#25 AR-1248-5

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 1850713
Conc: 15.35 ng/ml



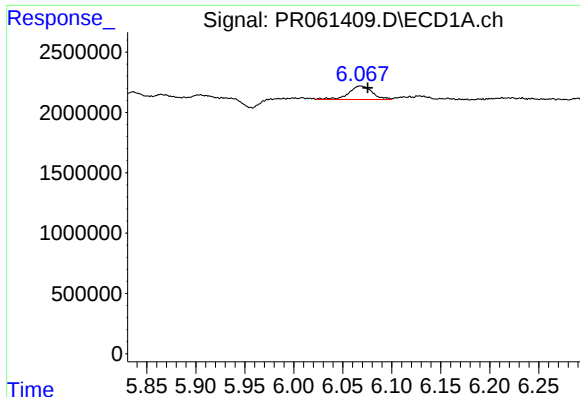
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 646727
Conc: 6.68 ng/ml



#26 AR-1254-1

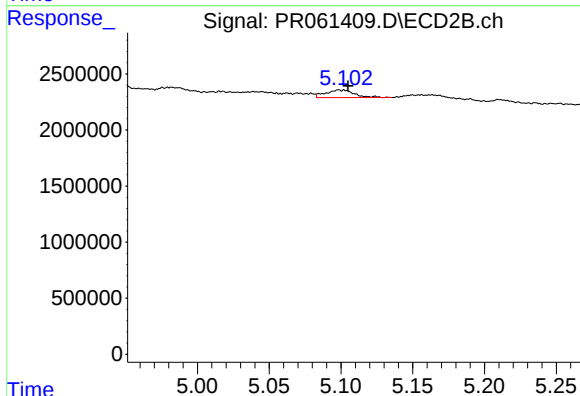
R.T.: 4.944 min
Delta R.T.: -0.001 min
Response: 1992487
Conc: 10.81 ng/ml



#27 AR-1254-2

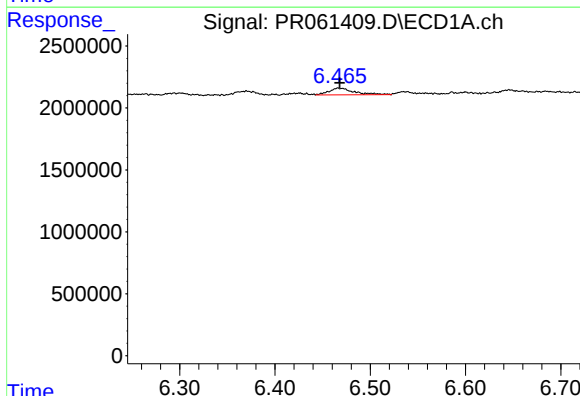
R.T.: 6.068 min
Delta R.T.: -0.007 min
Response: 1872950
Conc: 12.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



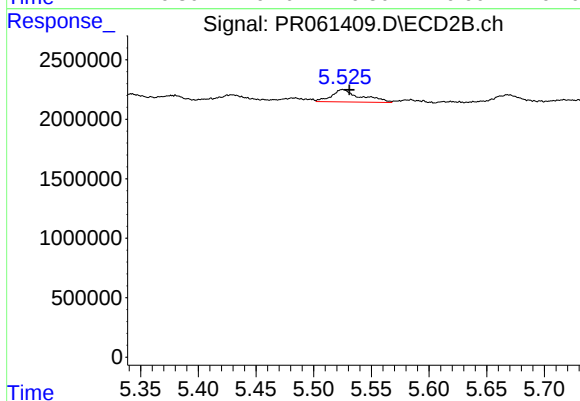
#27 AR-1254-2

R.T.: 5.102 min
Delta R.T.: -0.003 min
Response: 950415
Conc: 6.00 ng/ml



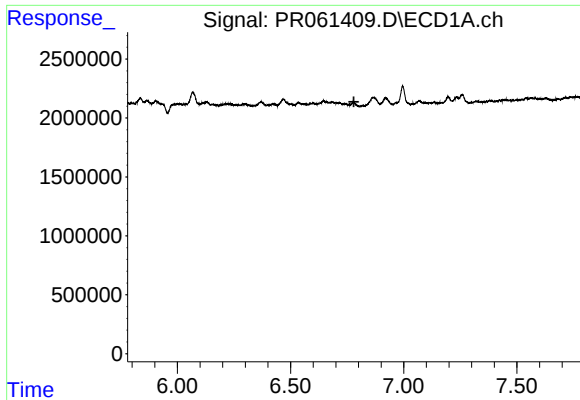
#28 AR-1254-3

R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 981497
Conc: 6.55 ng/ml



#28 AR-1254-3

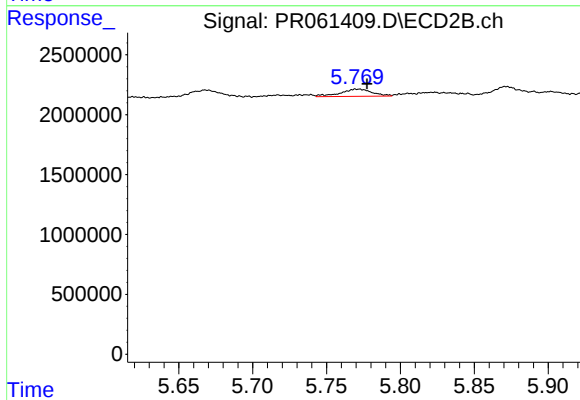
R.T.: 5.525 min
Delta R.T.: -0.006 min
Response: 1832553
Conc: 6.88 ng/ml



#29 AR-1254-4

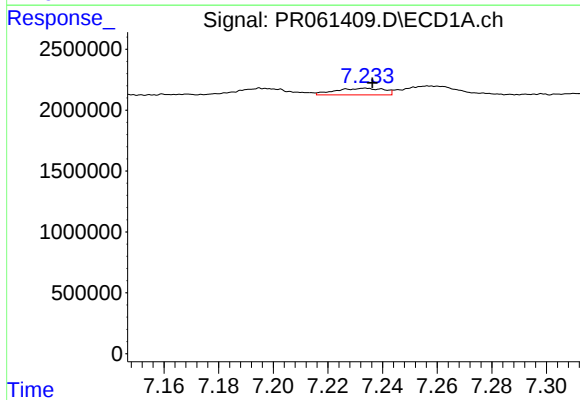
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



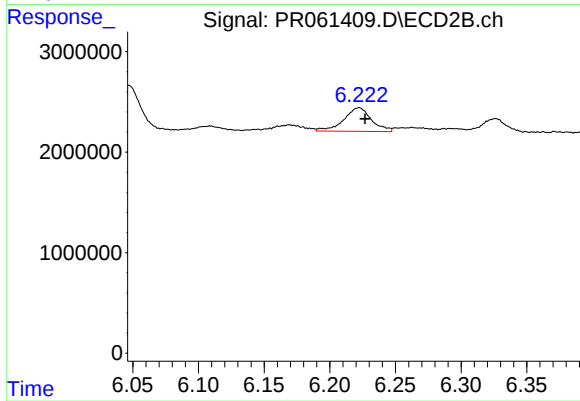
#29 AR-1254-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 890419
Conc: 5.30 ng/ml



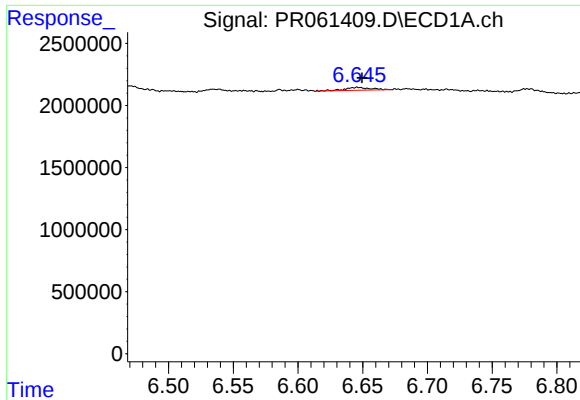
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.003 min
Response: 662473
Conc: 6.19 ng/ml



#30 AR-1254-5

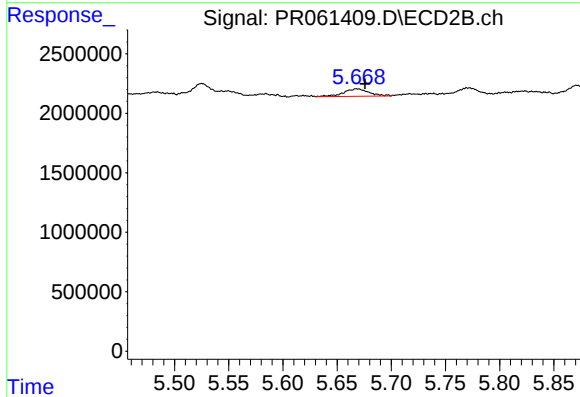
R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 3459511
Conc: 14.05 ng/ml



#31 AR-1260-1

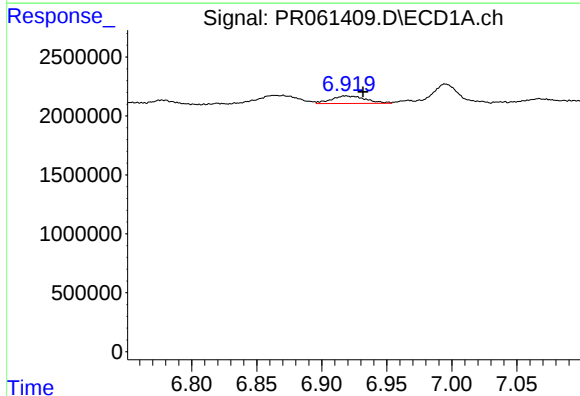
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 317818
Conc: 3.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



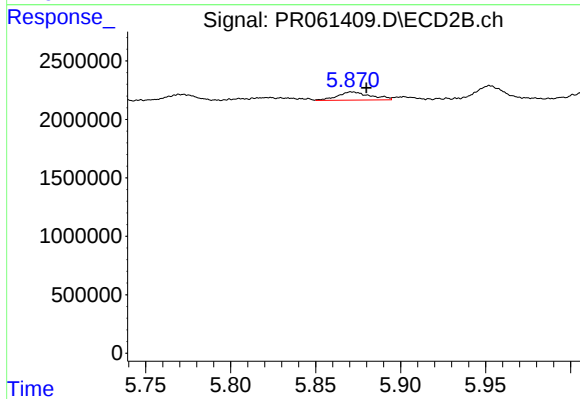
#31 AR-1260-1

R.T.: 5.668 min
Delta R.T.: -0.007 min
Response: 1030255
Conc: 6.04 ng/ml



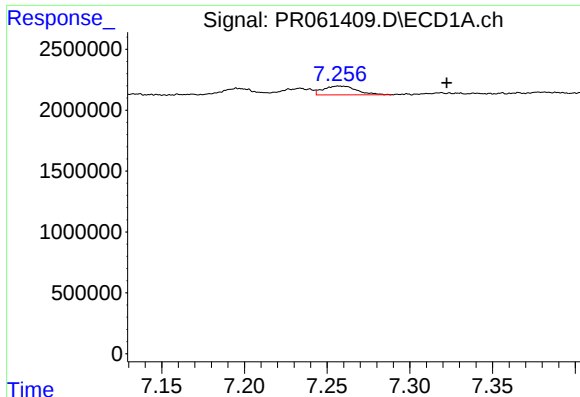
#32 AR-1260-2

R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 1179330
Conc: 10.02 ng/ml



#32 AR-1260-2

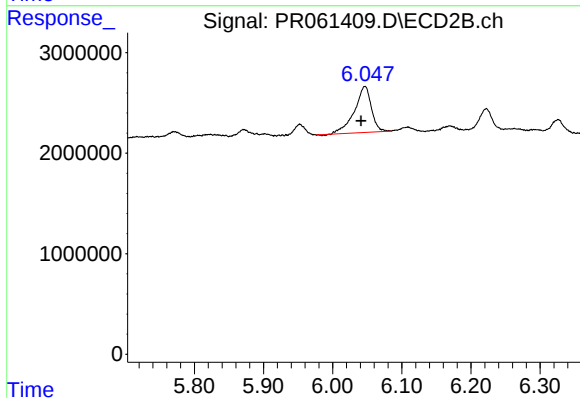
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 952242
Conc: 4.55 ng/ml



#33 AR-1260-3

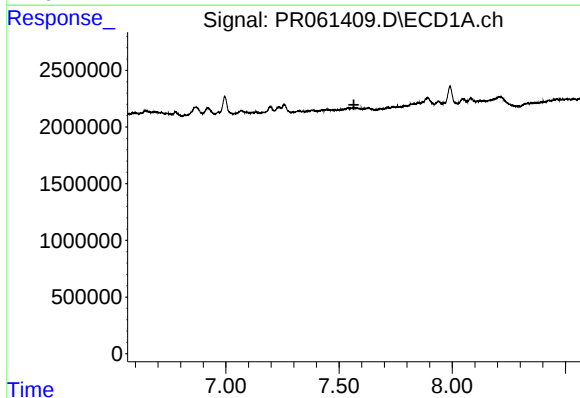
R.T.: 7.257 min
Delta R.T.: -0.065 min
Response: 1006875
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



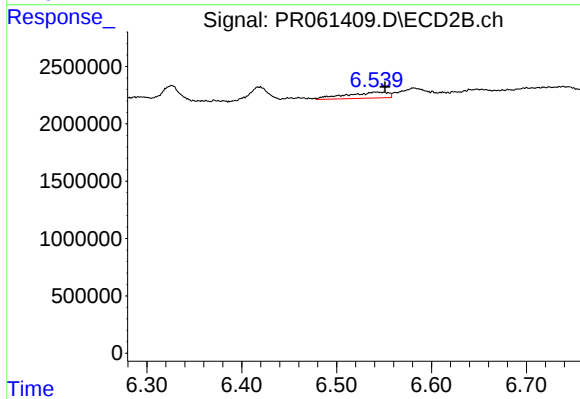
#33 AR-1260-3

R.T.: 6.047 min
Delta R.T.: 0.006 min
Response: 7759792
Conc: 37.37 ng/ml



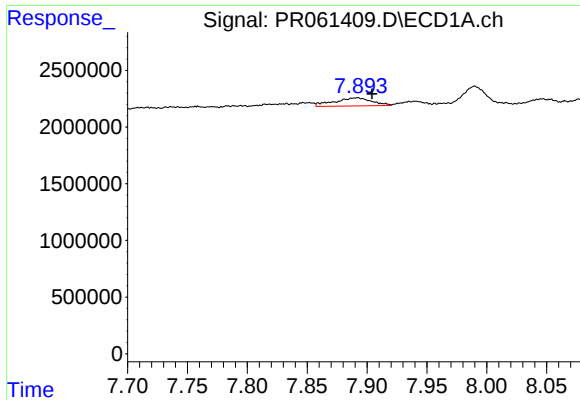
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

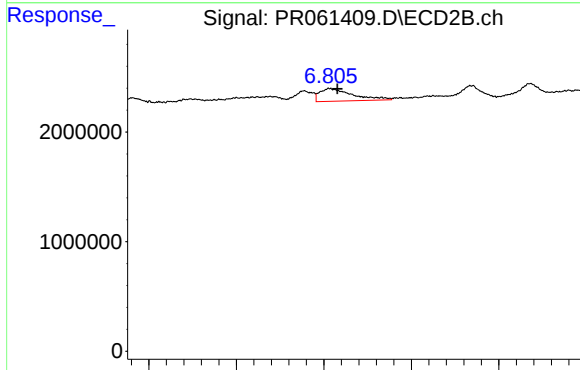
R.T.: 6.541 min
Delta R.T.: -0.010 min
Response: 1606181
Conc: 9.50 ng/ml



#35 AR-1260-5

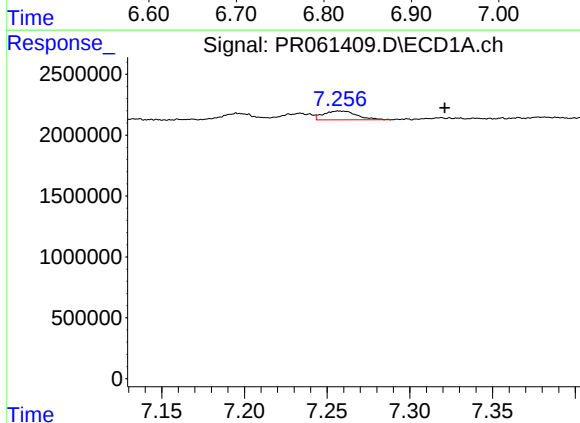
R.T.: 7.892 min
Delta R.T.: -0.012 min
Response: 1568867
Conc: 8.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



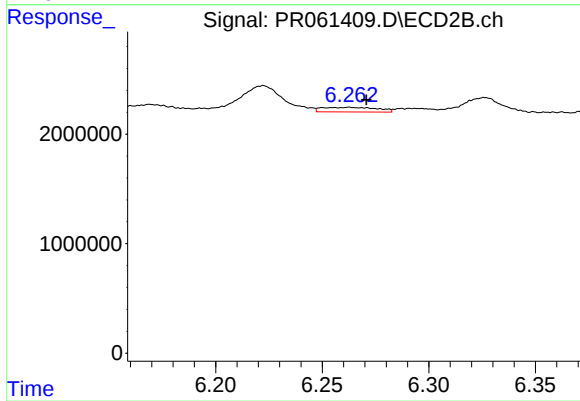
#35 AR-1260-5

R.T.: 6.806 min
Delta R.T.: -0.009 min
Response: 3062359
Conc: 7.55 ng/ml



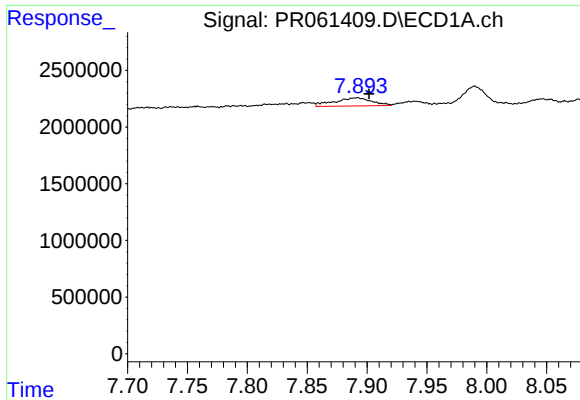
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.064 min
Response: 1006875
Conc: 7.24 ng/ml



#36 AR-1262-1

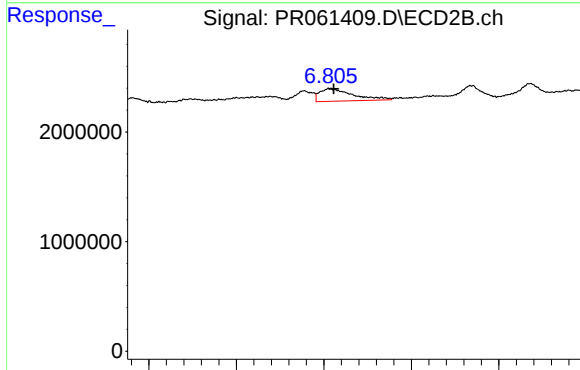
R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 750142
Conc: 2.84 ng/ml



#37 AR-1262-2

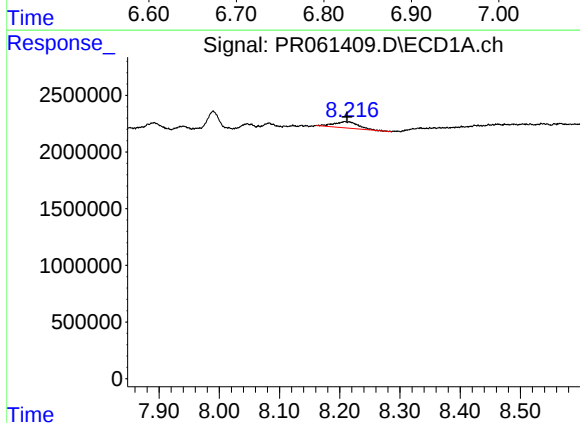
R.T.: 7.892 min
Delta R.T.: -0.010 min
Response: 1568867
Conc: 6.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



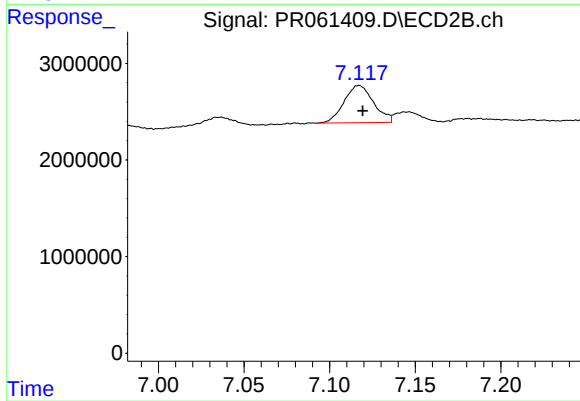
#37 AR-1262-2

R.T.: 6.806 min
Delta R.T.: -0.005 min
Response: 3062359
Conc: 6.19 ng/ml



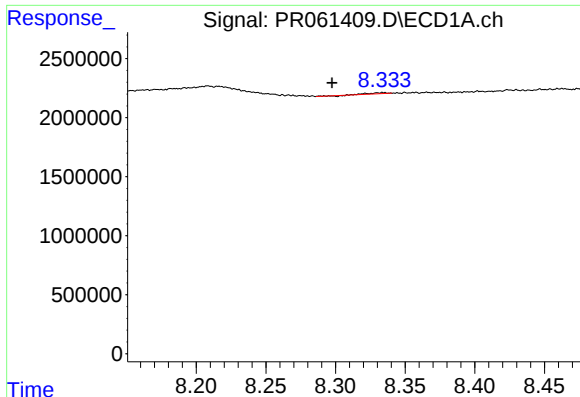
#38 AR-1262-3

R.T.: 8.208 min
Delta R.T.: -0.004 min
Response: 1539627
Conc: 10.01 ng/ml



#38 AR-1262-3

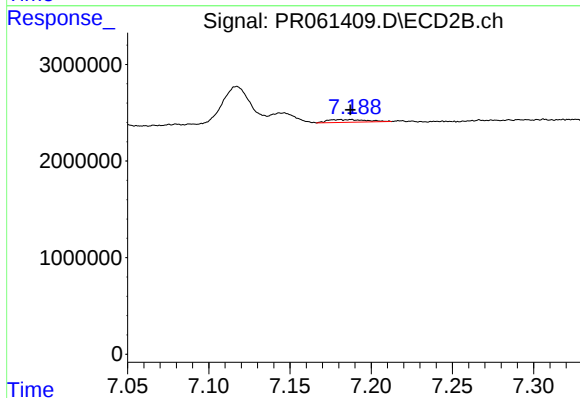
R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 4622979
Conc: 26.59 ng/ml



#39 AR-1262-4

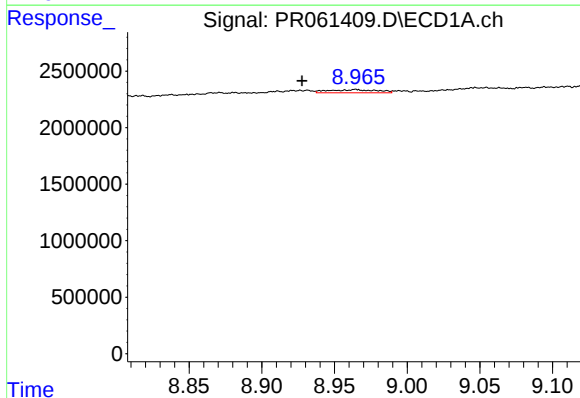
R.T.: 8.334 min
Delta R.T.: 0.037 min
Response: 61731
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



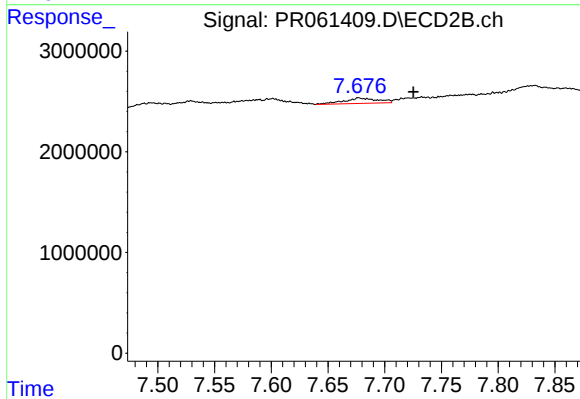
#39 AR-1262-4

R.T.: 7.181 min
Delta R.T.: -0.006 min
Response: 466509
Conc: 1.30 ng/ml



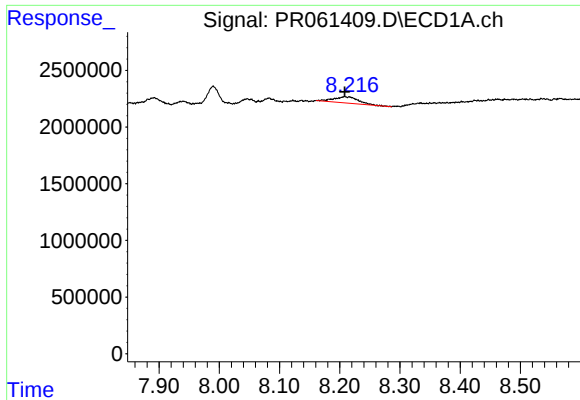
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.037 min
Response: 645332
Conc: 8.76 ng/ml



#40 AR-1262-5

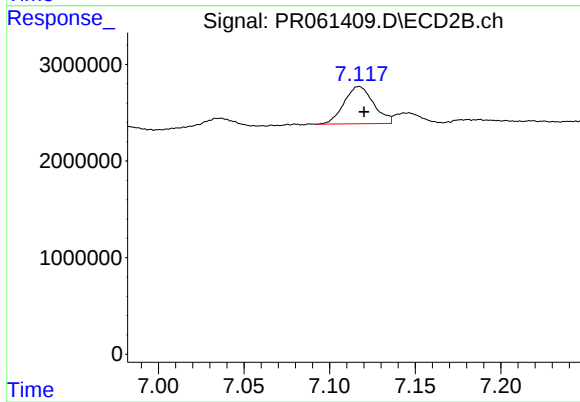
R.T.: 7.677 min
Delta R.T.: -0.048 min
Response: 1105839
Conc: 6.35 ng/ml



#41 AR-1268-1

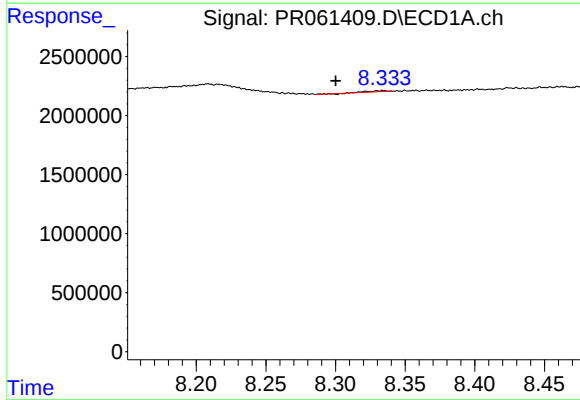
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 1539627
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



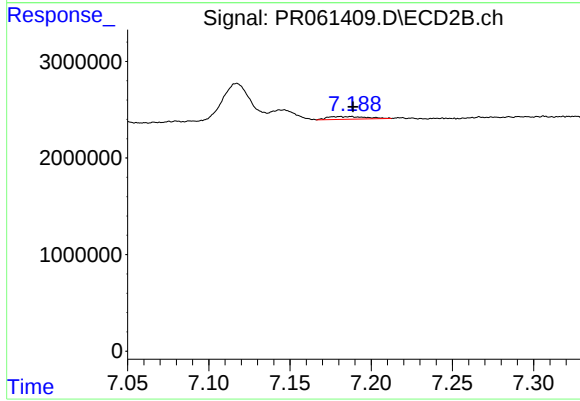
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 4622979
Conc: 11.14 ng/ml



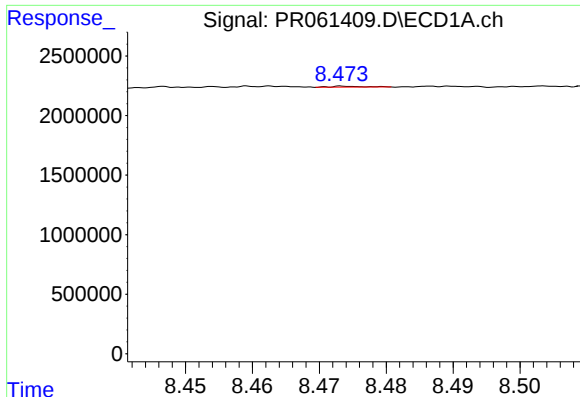
#42 AR-1268-2

R.T.: 8.334 min
Delta R.T.: 0.034 min
Response: 61731
Conc: 0.36 ng/ml



#42 AR-1268-2

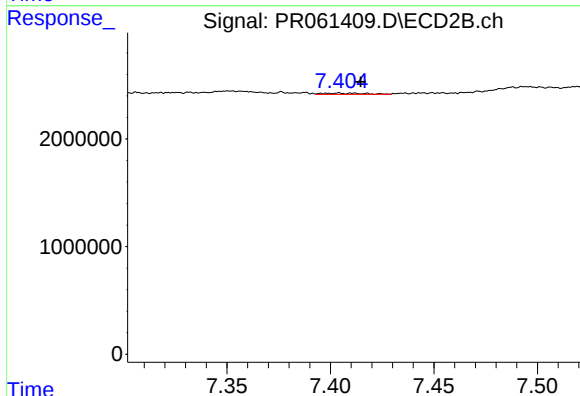
R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 466509
Conc: 1.22 ng/ml



#43 AR-1268-3

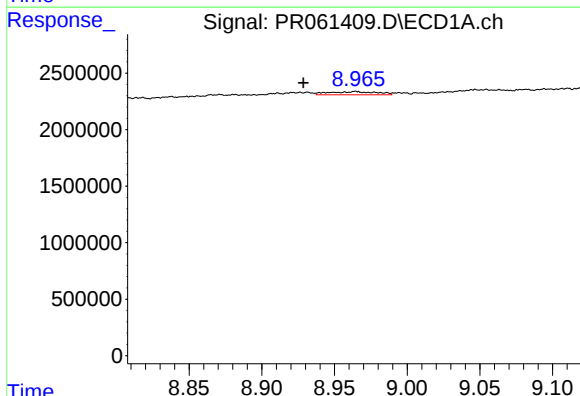
R.T.: 8.474 min
Delta R.T.: -0.047 min
Response: 36491
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



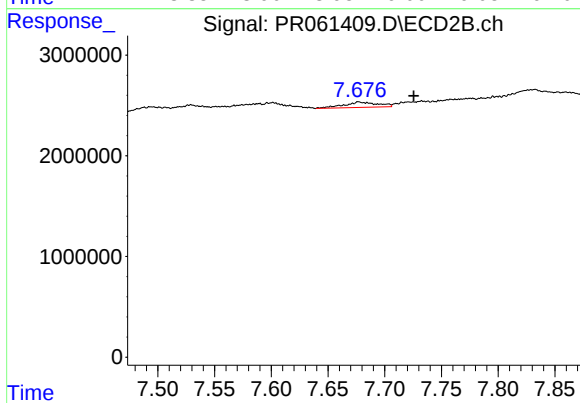
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: -0.010 min
Response: 144376
Conc: 0.43 ng/ml



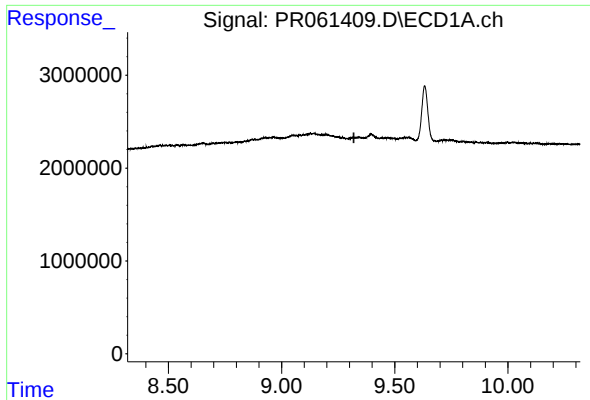
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.036 min
Response: 645332
Conc: 10.43 ng/ml



#44 AR-1268-4

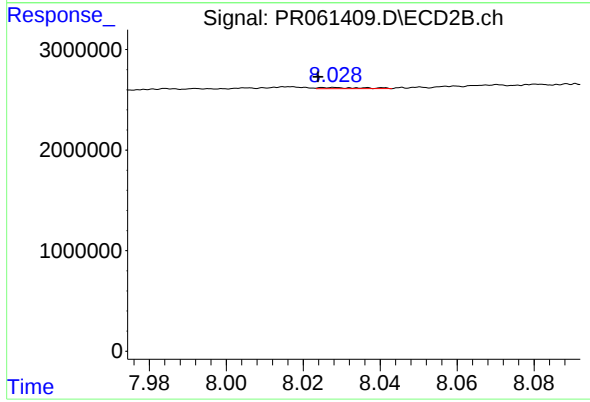
R.T.: 7.677 min
Delta R.T.: -0.049 min
Response: 1105839
Conc: 7.56 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.028 min
Delta R.T.: 0.004 min
Response: 85619
Conc: 0.08 ng/ml