

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 20:38
 Operator : YP\AJ
 Sample : 04166-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:31:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 29 05:38:44 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...	3.681	2.952	44878807	60986340	19.474	20.119
2)	SA Decachlor...	9.609	8.227	56305849	113.7E6	35.239	30.536
Target Compounds							
3)	L1 AR-1016-1	4.924	4.073	2488152	915898	32.847	8.868 #
4)	L1 AR-1016-2	4.924	4.091	2488152	1574804	22.487	10.727 #
5)	L1 AR-1016-3	4.997	4.271	694617	621457	10.003	7.769
6)	L1 AR-1016-4	5.097	4.324	494258	328669	9.171	5.075 #
7)	L1 AR-1016-5	0.000	4.537	0	404264	N.D.	4.785 #
8)	L2 AR-1221-1	3.889	3.170	824808	494274	29.468	12.928 #
9)	L2 AR-1221-2	3.995	3.257	761306	1063984	38.955	38.438
10)	L2 AR-1221-3	4.070	3.340	877552	1137113	13.173	12.564
11)	L3 AR-1232-1	4.070	3.340	877552	1137113	15.906	14.988
12)	L3 AR-1232-2	4.621	4.091	559675	1574804	21.195	23.081
13)	L3 AR-1232-3	4.924	4.271	2488152	621457	49.001	17.157 #
14)	L3 AR-1232-4	5.097	4.345	494258	1156202	20.408	34.732 #
15)	L3 AR-1232-5	5.249f	4.537	422565	404264	21.693	10.883 #
16)	L4 AR-1242-1	4.924	4.073	2488152	915898	35.586	9.451 #
17)	L4 AR-1242-2	4.924	4.091	2488152	1574804	24.942	11.564 #
18)	L4 AR-1242-3	4.997	4.271	694617	621457	11.100	8.390
19)	L4 AR-1242-4	5.097	4.345	494258	1156202	9.981	15.671 #
20)	L4 AR-1242-5	5.849f	4.914	189098	840003	3.714	8.957 #
21)	L5 AR-1248-1	4.924	4.073	2488152	915898	48.920	12.765 #
22)	L5 AR-1248-2	5.249f	4.324	422565	328669	5.768	3.194 #
23)	L5 AR-1248-3	0.000	4.345	0	1156202	N.D.	10.972 #
24)	L5 AR-1248-4	5.849	4.537	189098	404264	2.188	3.195 #
25)	L5 AR-1248-5	5.849f	4.935	189098	605978	2.252	4.786 #
26)	L6 AR-1254-1	5.829	4.914	39579	840003	0.439	4.487 #
27)	L6 AR-1254-2	6.061	5.092	963589	1431865	6.939	8.633
28)	L6 AR-1254-3	6.445	5.521	486771	45716237	3.468	168.376 #
29)	L6 AR-1254-4	6.707f	5.741	786726	288653	8.284	1.661 #
30)	L6 AR-1254-5	0.000	6.173	0	640505	N.D.	2.508 #
31)	L7 AR-1260-1	6.655	5.649	521738	1198129	4.889	6.436 #
32)	L7 AR-1260-2	0.000	5.845	0	213152	N.D.	0.946 #
33)	L7 AR-1260-3	0.000	6.002	0	141558	N.D.	0.637 #
34)	L7 AR-1260-4	0.000	6.493	0	182780	N.D.	0.980 #
35)	L7 AR-1260-5	0.000	6.775	0	221366	N.D.	0.506 #
36)	L8 AR-1262-1	0.000	6.258	0	47610	N.D.	0.181 #
37)	L8 AR-1262-2	0.000	6.775	0	221366	N.D.	0.455 #
38)	L8 AR-1262-3	0.000	7.091	0	3257701	N.D.	16.508 #
39)	L8 AR-1262-4	0.000	7.141	0	262984	N.D.	0.707 #
40)	L8 AR-1262-5	0.000	7.695	0	129711	N.D.	0.721 #
41)	L9 AR-1268-1	0.000	7.091	0	3257701	N.D.	5.594 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 30 21:31:02 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	0.000	7.141	0	262984	N.D.	0.490 #
43) L9	AR-1268-3	0.000	7.374	0	572462	N.D.	1.212 #
44) L9	AR-1268-4	0.000	7.695	0	129711	N.D.	0.640 #
45) L9	AR-1268-5	0.000	7.980	0	1108178	N.D.	0.754 #

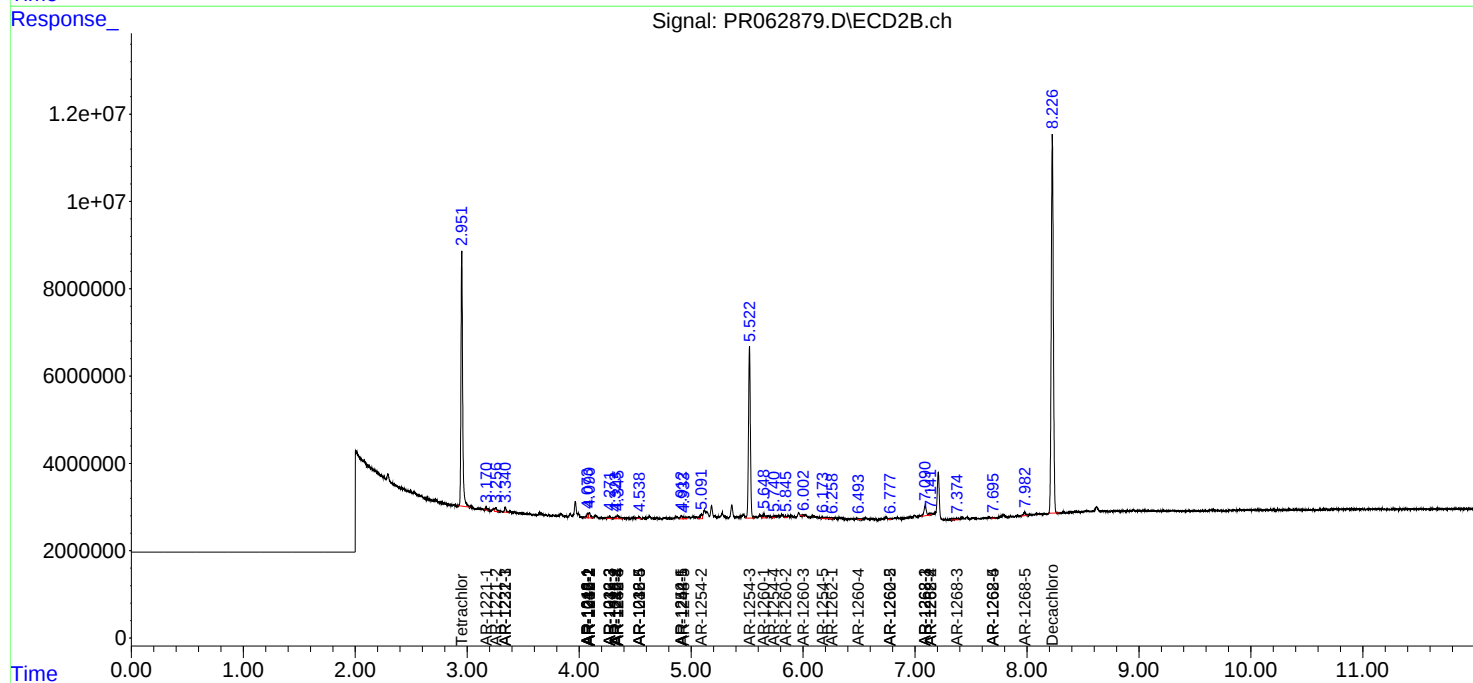
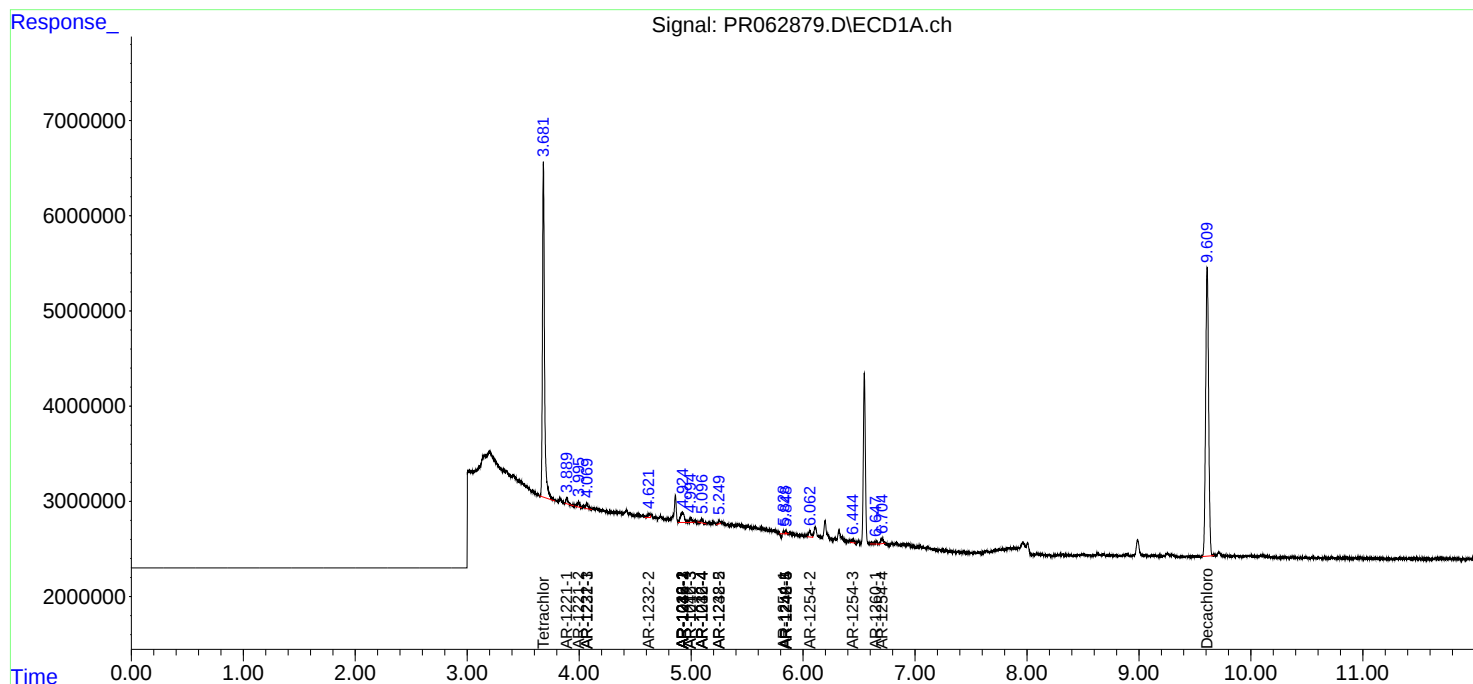
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

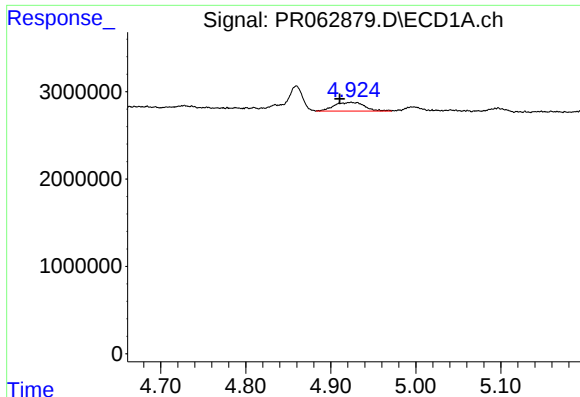
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
Data File : PR062879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 20:38
Operator : YP\AJ
Sample : 04166-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:31:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR082823CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 29 05:38:44 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

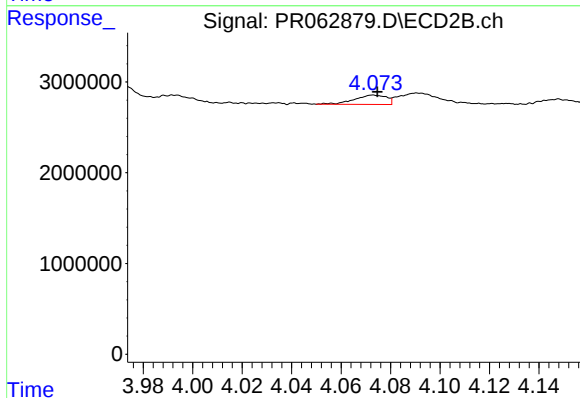




#3 AR-1016-1

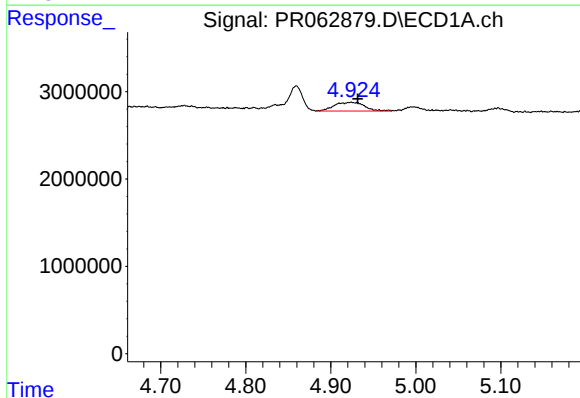
R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 2488152
Conc: 32.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



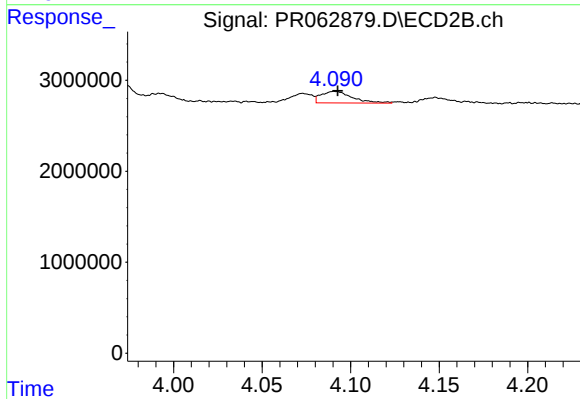
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 915898
Conc: 8.87 ng/ml



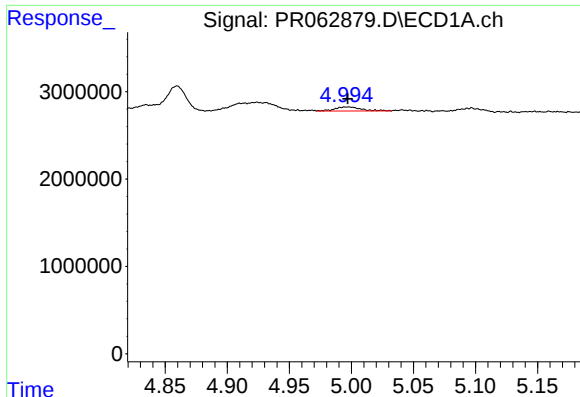
#4 AR-1016-2

R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 2488152
Conc: 22.49 ng/ml



#4 AR-1016-2

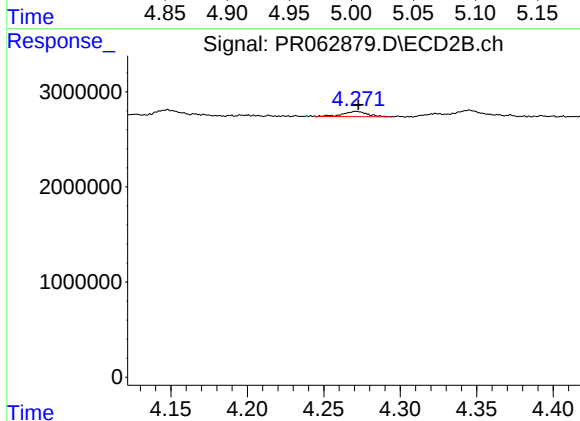
R.T.: 4.091 min
Delta R.T.: -0.002 min
Response: 1574804
Conc: 10.73 ng/ml



#5 AR-1016-3

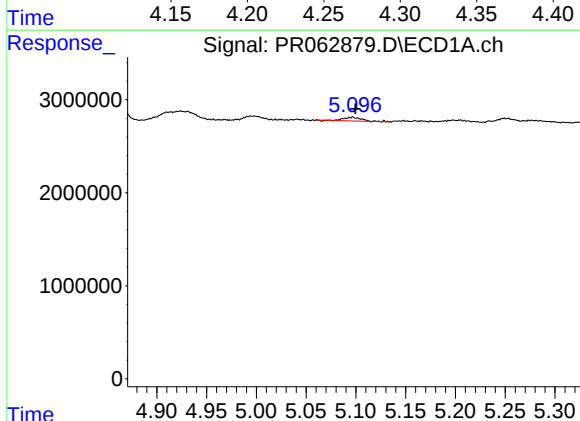
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 694617
Conc: 10.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



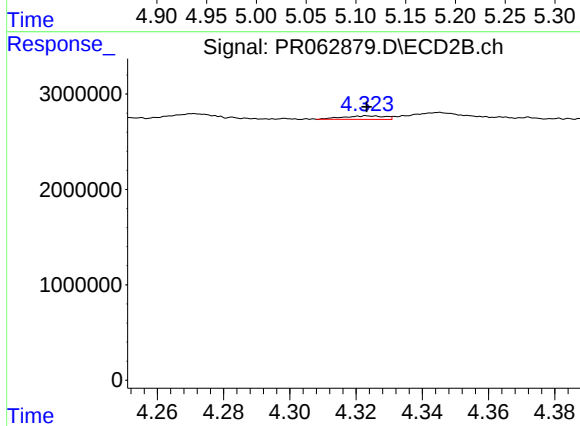
#5 AR-1016-3

R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 621457
Conc: 7.77 ng/ml



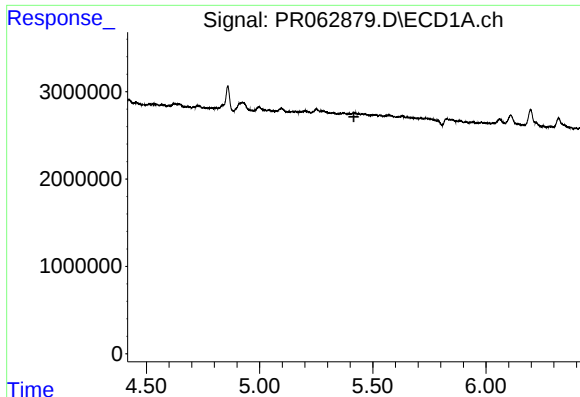
#6 AR-1016-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 494258
Conc: 9.17 ng/ml



#6 AR-1016-4

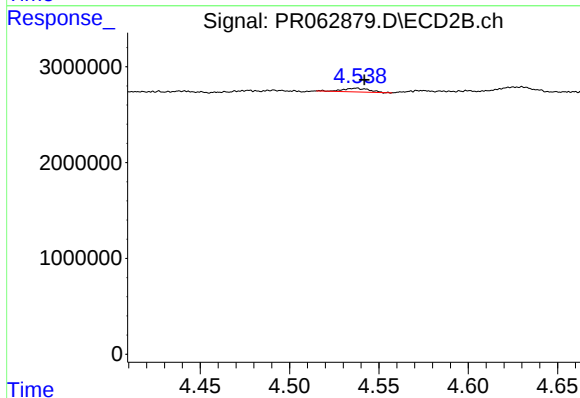
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 328669
Conc: 5.07 ng/ml



#7 AR-1016-5

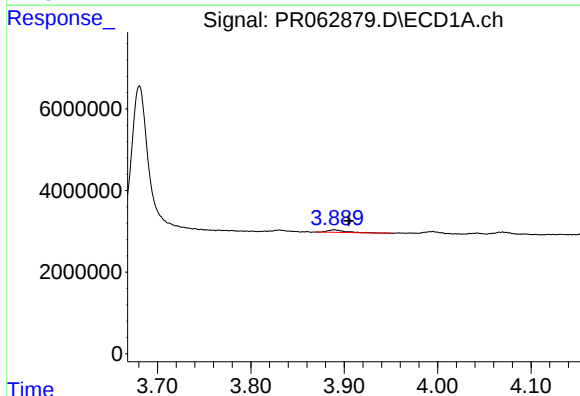
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



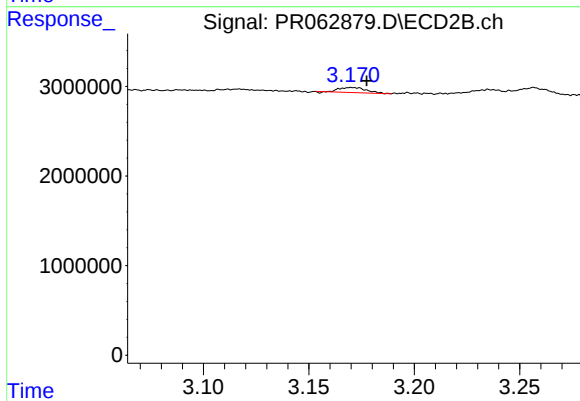
#7 AR-1016-5

R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 404264
Conc: 4.79 ng/ml



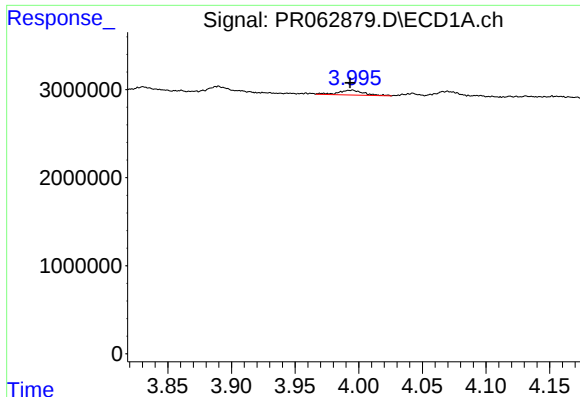
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.015 min
Response: 824808
Conc: 29.47 ng/ml



#8 AR-1221-1

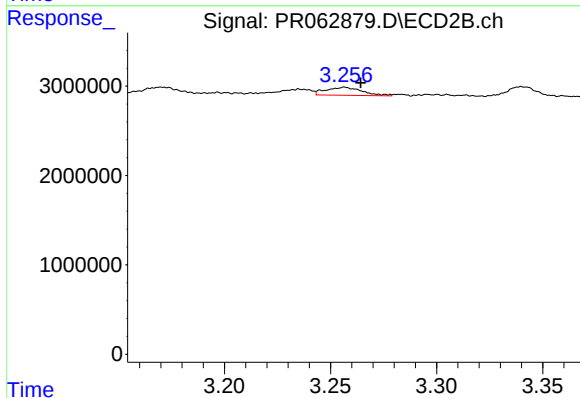
R.T.: 3.170 min
Delta R.T.: -0.007 min
Response: 494274
Conc: 12.93 ng/ml



#9 AR-1221-2

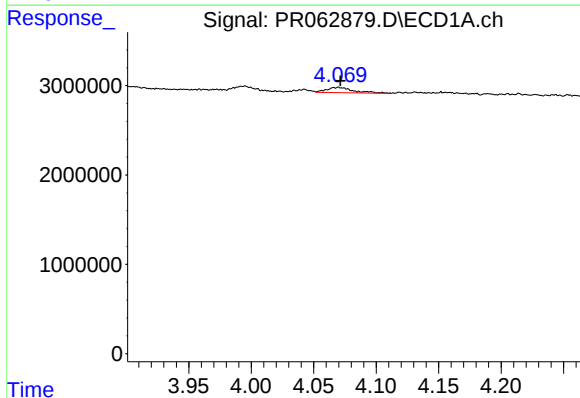
R.T.: 3.995 min
Delta R.T.: 0.001 min
Response: 761306
Conc: 38.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



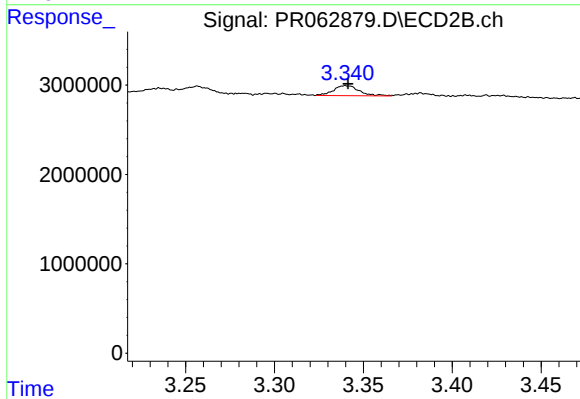
#9 AR-1221-2

R.T.: 3.257 min
Delta R.T.: -0.008 min
Response: 1063984
Conc: 38.44 ng/ml



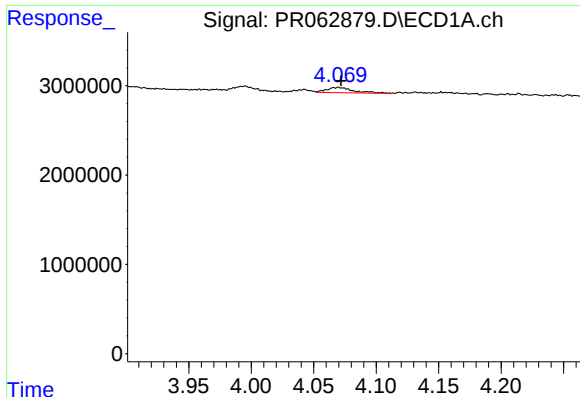
#10 AR-1221-3

R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 877552
Conc: 13.17 ng/ml



#10 AR-1221-3

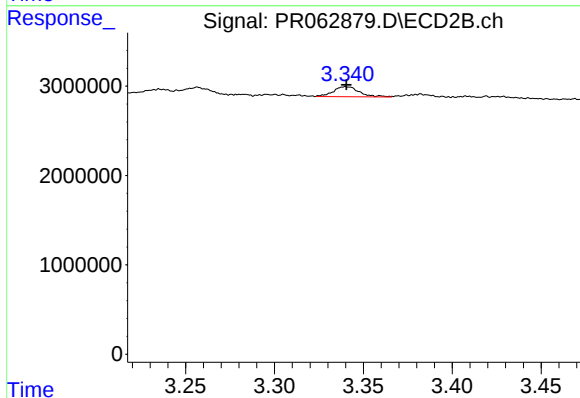
R.T.: 3.340 min
Delta R.T.: -0.001 min
Response: 1137113
Conc: 12.56 ng/ml



#11 AR-1232-1

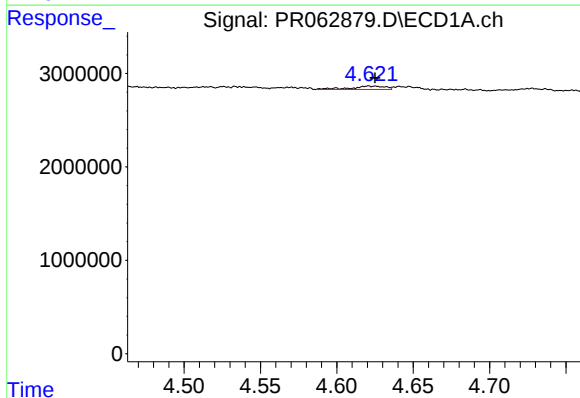
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 877552
Conc: 15.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



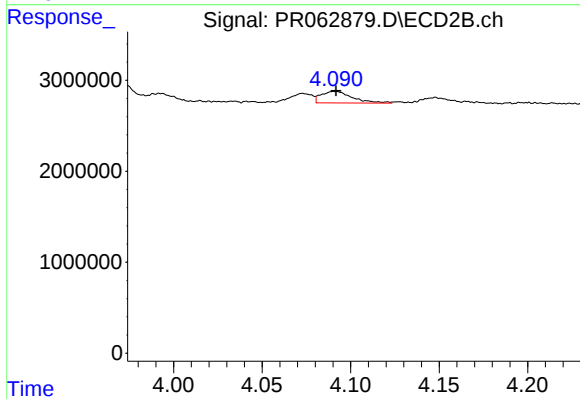
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 1137113
Conc: 14.99 ng/ml



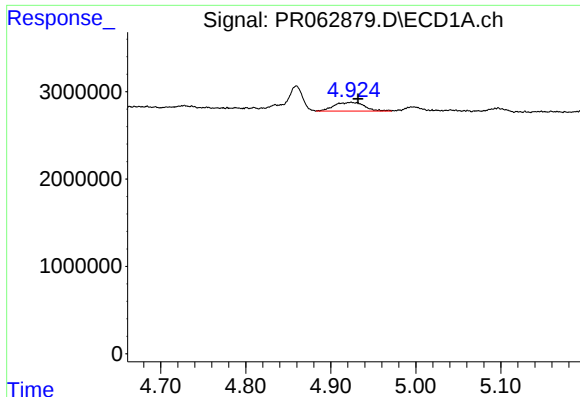
#12 AR-1232-2

R.T.: 4.621 min
Delta R.T.: -0.004 min
Response: 559675
Conc: 21.19 ng/ml



#12 AR-1232-2

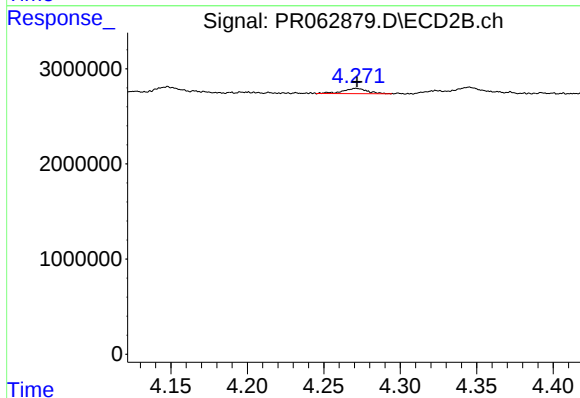
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 1574804
Conc: 23.08 ng/ml



#13 AR-1232-3

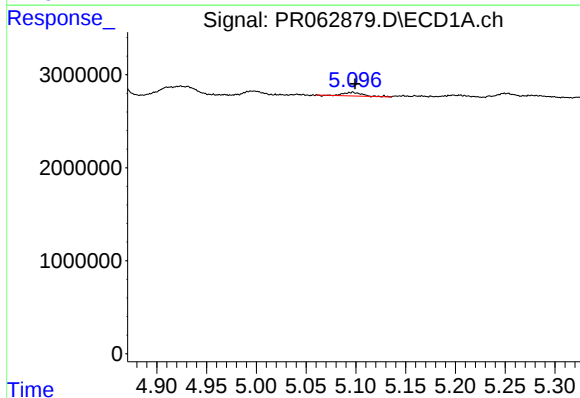
R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 2488152
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



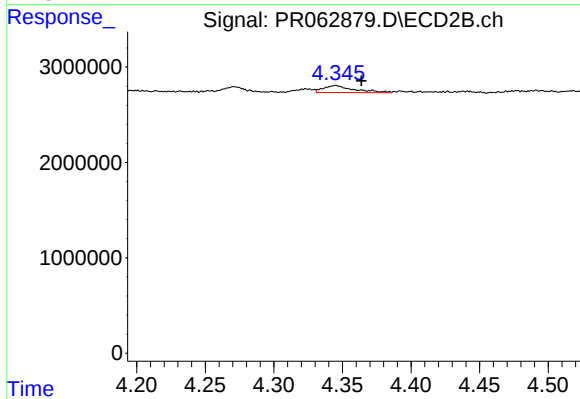
#13 AR-1232-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 621457
Conc: 17.16 ng/ml



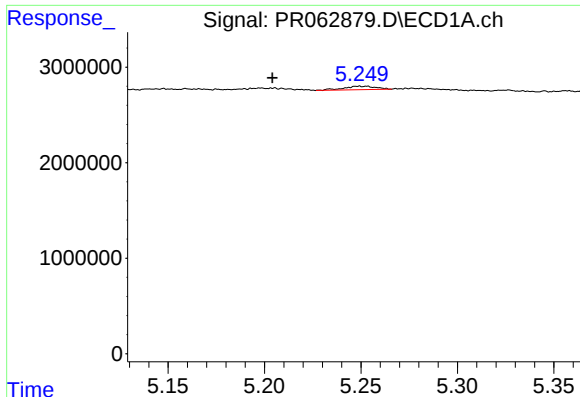
#14 AR-1232-4

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 494258
Conc: 20.41 ng/ml



#14 AR-1232-4

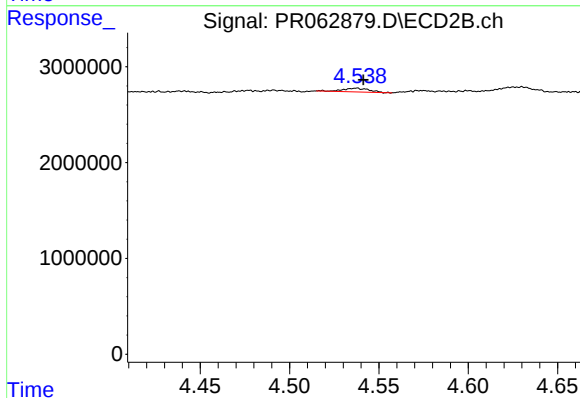
R.T.: 4.345 min
Delta R.T.: -0.019 min
Response: 1156202
Conc: 34.73 ng/ml



#15 AR-1232-5

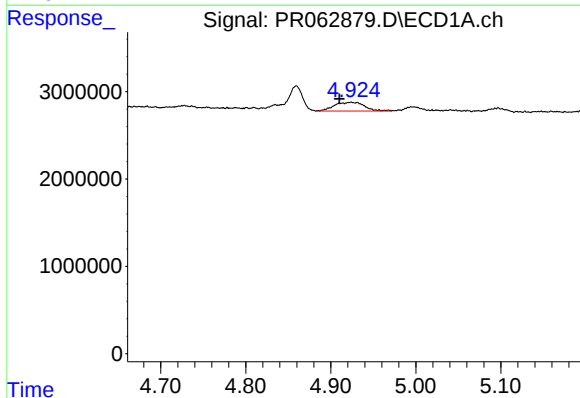
R.T.: 5.249 min
Delta R.T.: 0.045 min
Response: 422565
Conc: 21.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



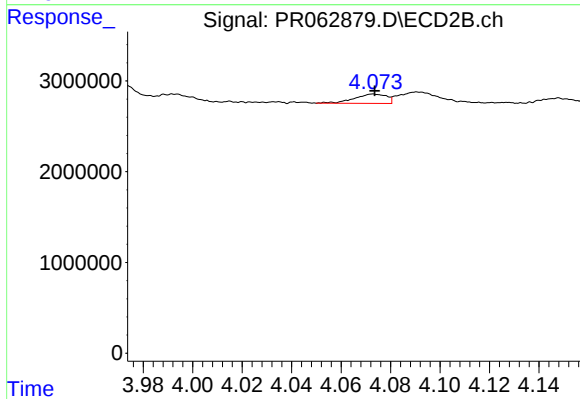
#15 AR-1232-5

R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 404264
Conc: 10.88 ng/ml



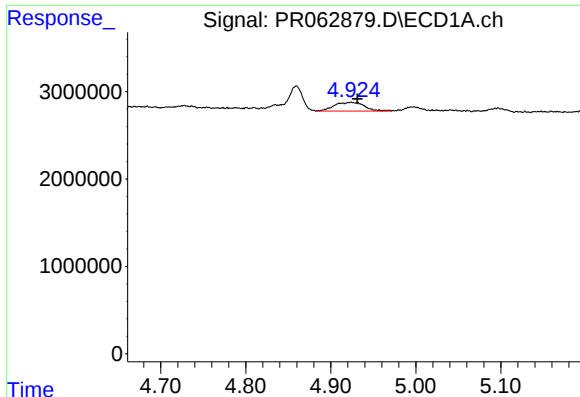
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 2488152
Conc: 35.59 ng/ml



#16 AR-1242-1

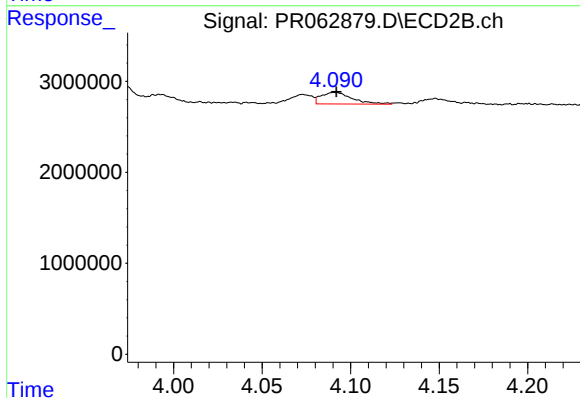
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 915898
Conc: 9.45 ng/ml



#17 AR-1242-2

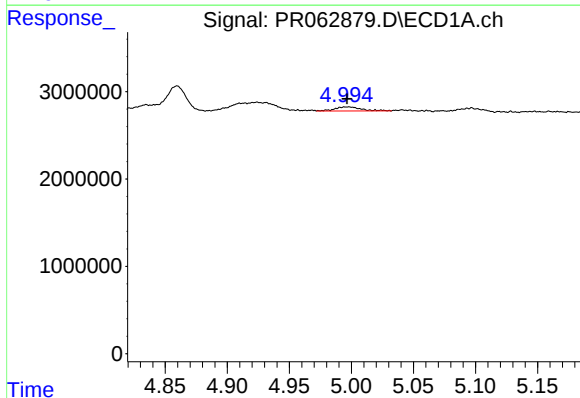
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 2488152
Conc: 24.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



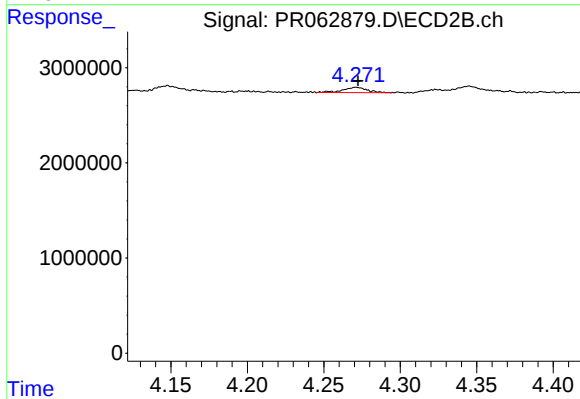
#17 AR-1242-2

R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 1574804
Conc: 11.56 ng/ml



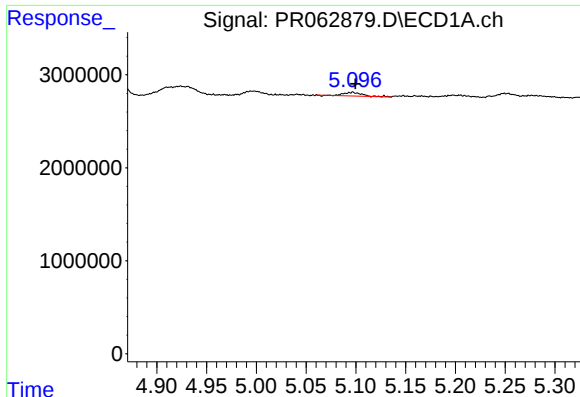
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 694617
Conc: 11.10 ng/ml



#18 AR-1242-3

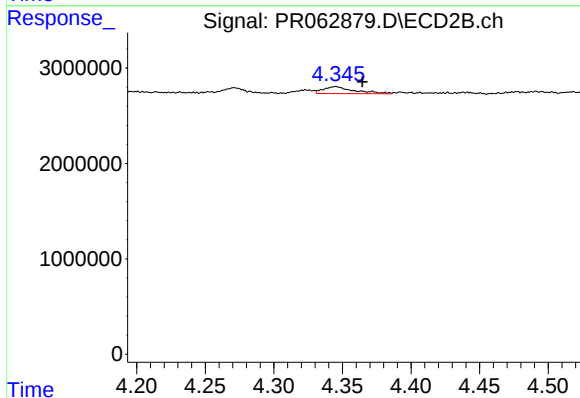
R.T.: 4.271 min
Delta R.T.: -0.001 min
Response: 621457
Conc: 8.39 ng/ml



#19 AR-1242-4

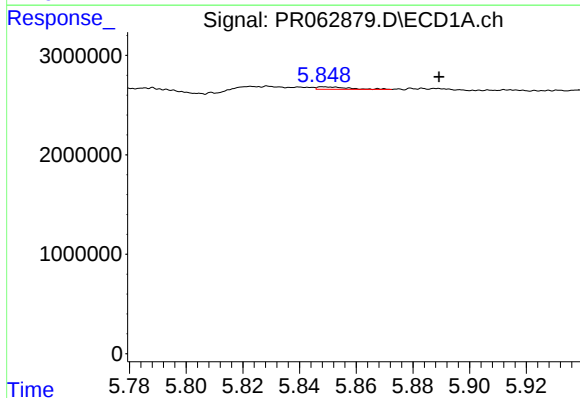
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 494258
Conc: 9.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



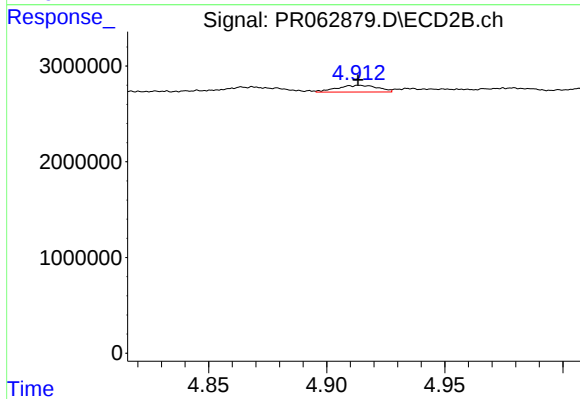
#19 AR-1242-4

R.T.: 4.345 min
Delta R.T.: -0.020 min
Response: 1156202
Conc: 15.67 ng/ml



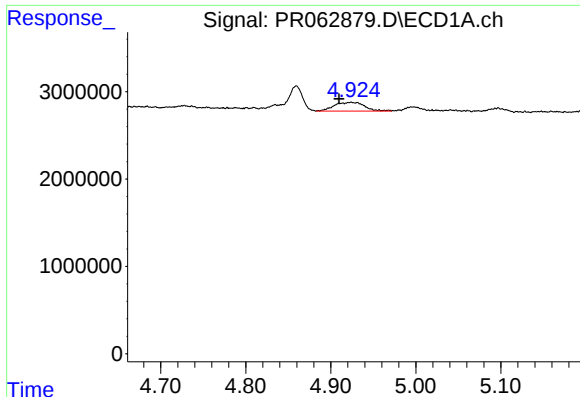
#20 AR-1242-5

R.T.: 5.849 min
Delta R.T.: -0.040 min
Response: 189098
Conc: 3.71 ng/ml



#20 AR-1242-5

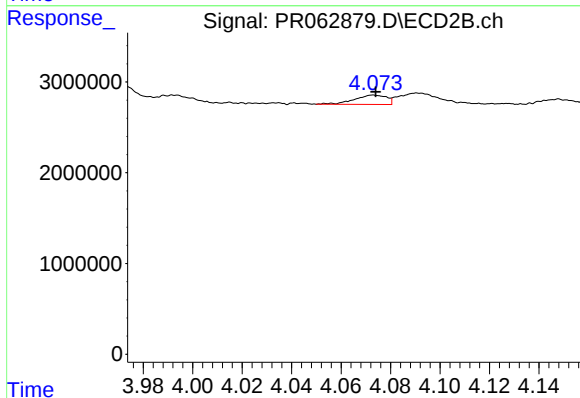
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 840003
Conc: 8.96 ng/ml



#21 AR-1248-1

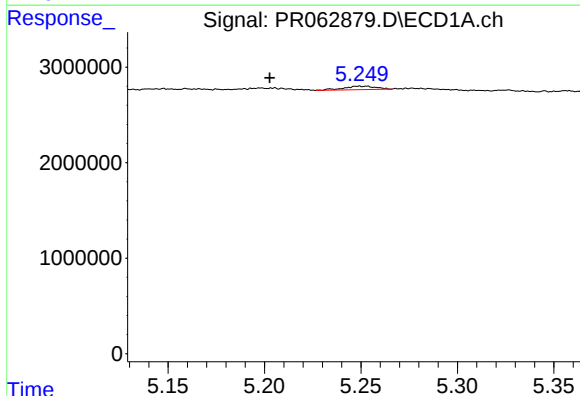
R.T.: 4.924 min
Delta R.T.: 0.014 min
Response: 2488152
Conc: 48.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



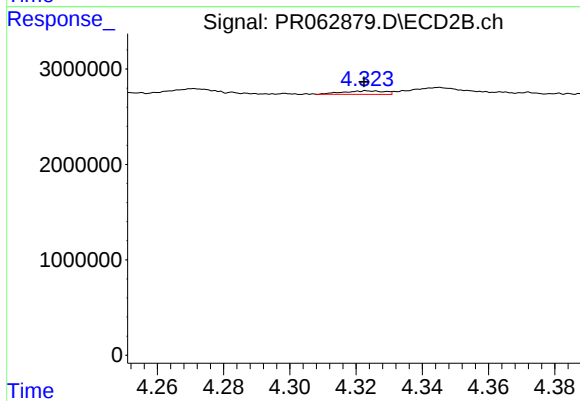
#21 AR-1248-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 915898
Conc: 12.77 ng/ml



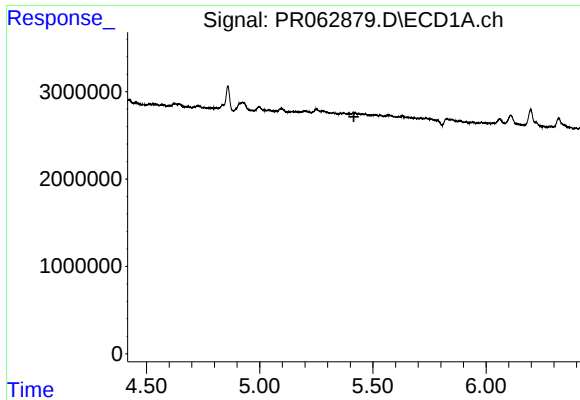
#22 AR-1248-2

R.T.: 5.249 min
Delta R.T.: 0.046 min
Response: 422565
Conc: 5.77 ng/ml



#22 AR-1248-2

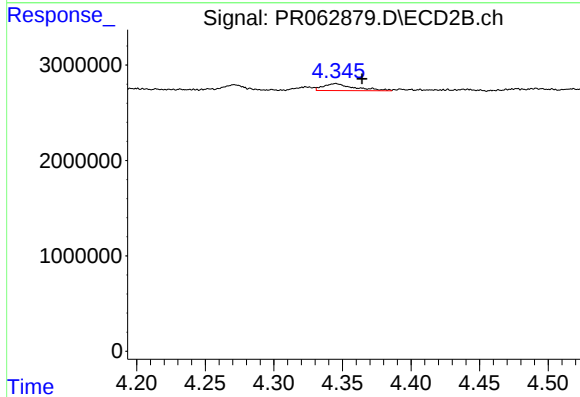
R.T.: 4.324 min
Delta R.T.: 0.001 min
Response: 328669
Conc: 3.19 ng/ml



#23 AR-1248-3

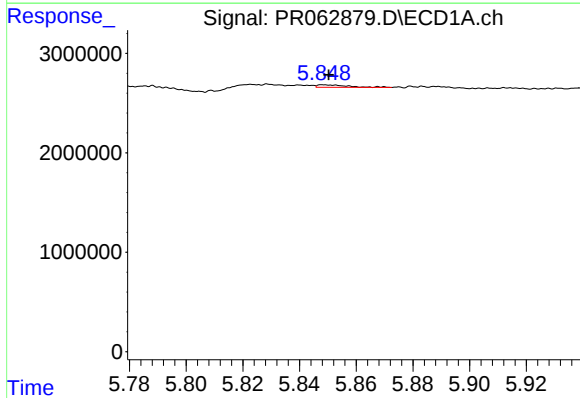
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



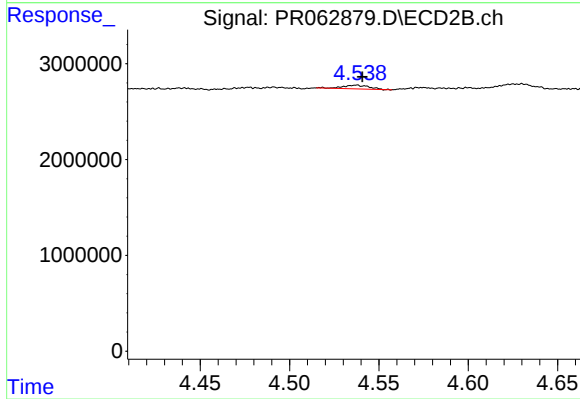
#23 AR-1248-3

R.T.: 4.345 min
Delta R.T.: -0.019 min
Response: 1156202
Conc: 10.97 ng/ml



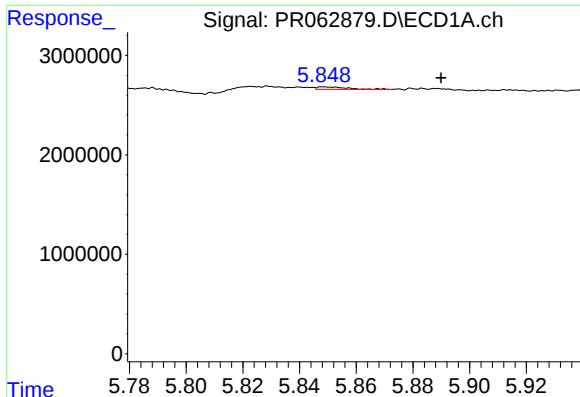
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.001 min
Response: 189098
Conc: 2.19 ng/ml



#24 AR-1248-4

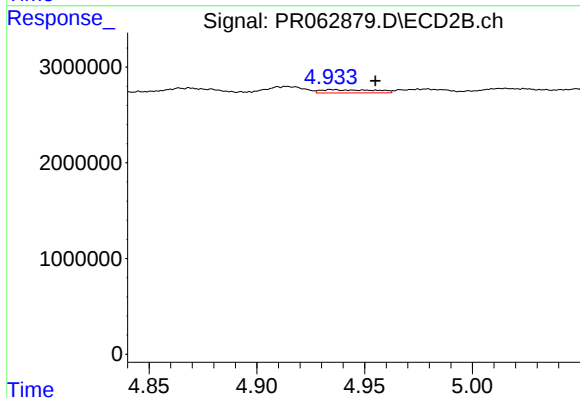
R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 404264
Conc: 3.19 ng/ml



#25 AR-1248-5

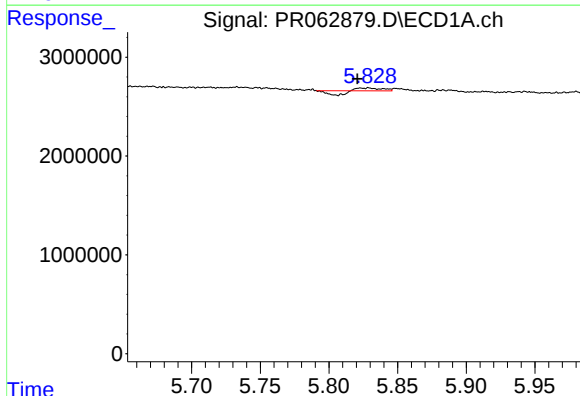
R.T.: 5.849 min
Delta R.T.: -0.041 min
Response: 189098
Conc: 2.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



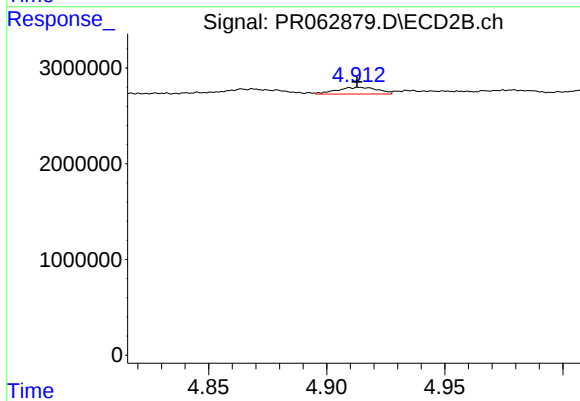
#25 AR-1248-5

R.T.: 4.935 min
Delta R.T.: -0.020 min
Response: 605978
Conc: 4.79 ng/ml



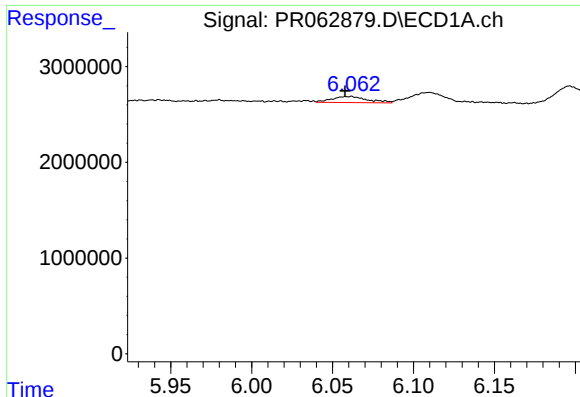
#26 AR-1254-1

R.T.: 5.829 min
Delta R.T.: 0.008 min
Response: 39579
Conc: 0.44 ng/ml



#26 AR-1254-1

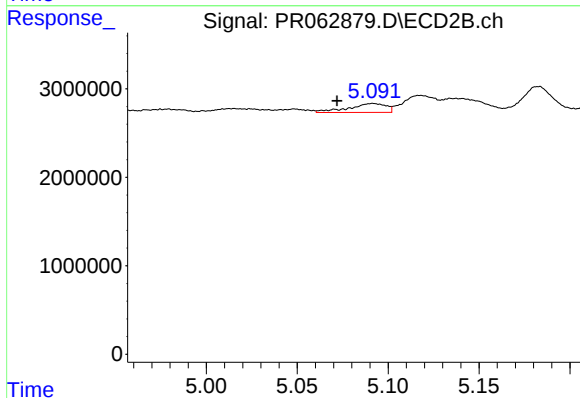
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 840003
Conc: 4.49 ng/ml



#27 AR-1254-2

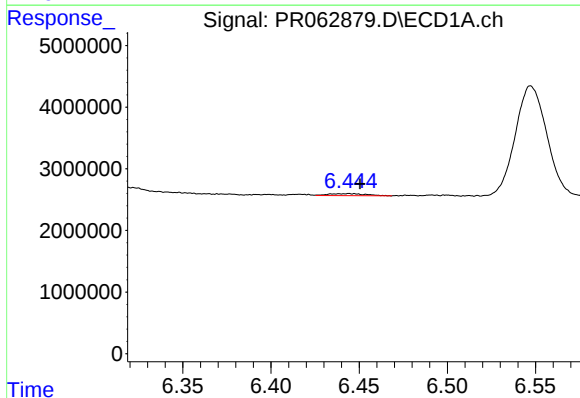
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 963589
Conc: 6.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



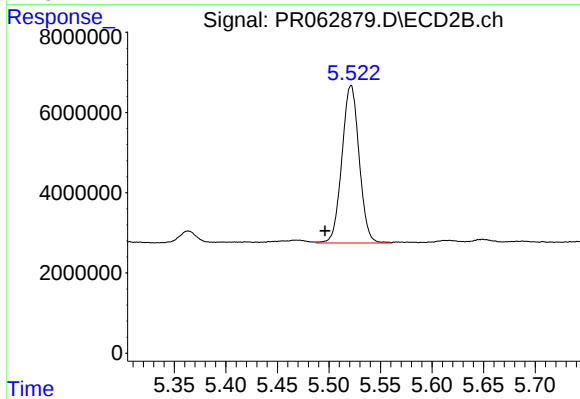
#27 AR-1254-2

R.T.: 5.092 min
Delta R.T.: 0.020 min
Response: 1431865
Conc: 8.63 ng/ml



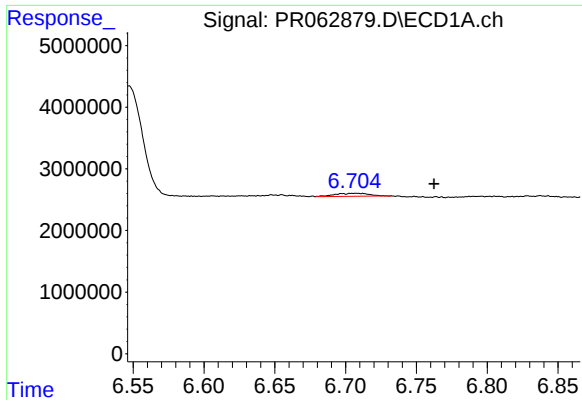
#28 AR-1254-3

R.T.: 6.445 min
Delta R.T.: -0.006 min
Response: 486771
Conc: 3.47 ng/ml



#28 AR-1254-3

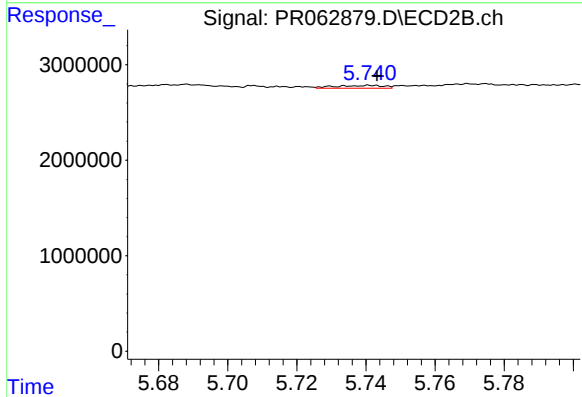
R.T.: 5.521 min
Delta R.T.: 0.025 min
Response: 45716237
Conc: 168.38 ng/ml



#29 AR-1254-4

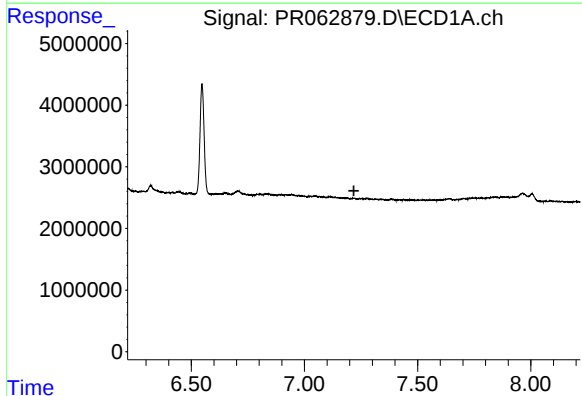
R.T.: 6.707 min
Delta R.T.: -0.056 min
Response: 786726
Conc: 8.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



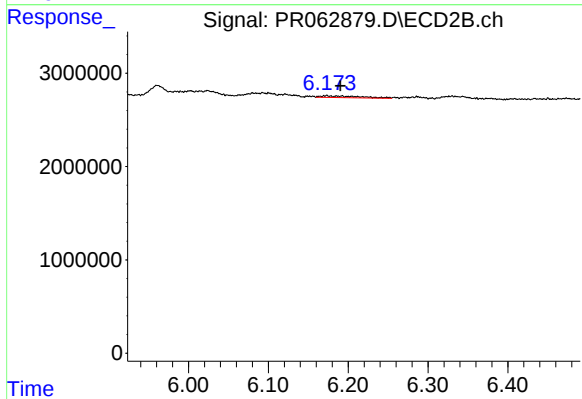
#29 AR-1254-4

R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 288653
Conc: 1.66 ng/ml



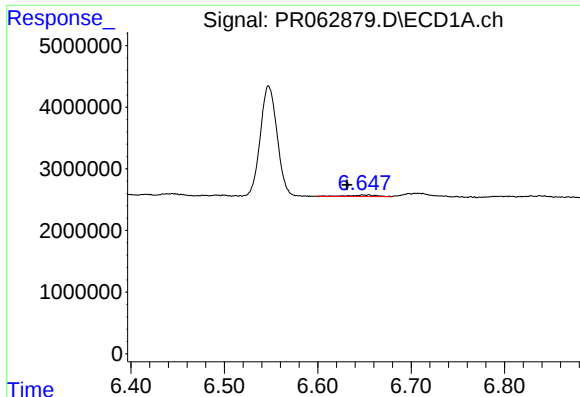
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.219 min
Response: 0
Conc: N.D.



#30 AR-1254-5

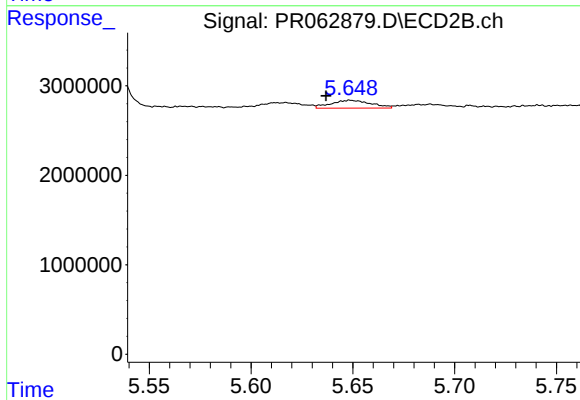
R.T.: 6.173 min
Delta R.T.: -0.017 min
Response: 640505
Conc: 2.51 ng/ml



#31 AR-1260-1

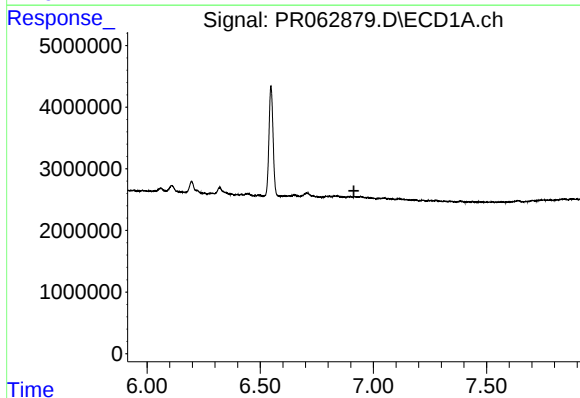
R.T.: 6.655 min
Delta R.T.: 0.023 min
Response: 521738
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



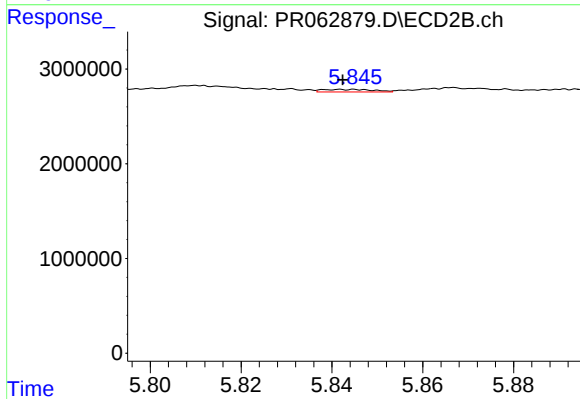
#31 AR-1260-1

R.T.: 5.649 min
Delta R.T.: 0.012 min
Response: 1198129
Conc: 6.44 ng/ml



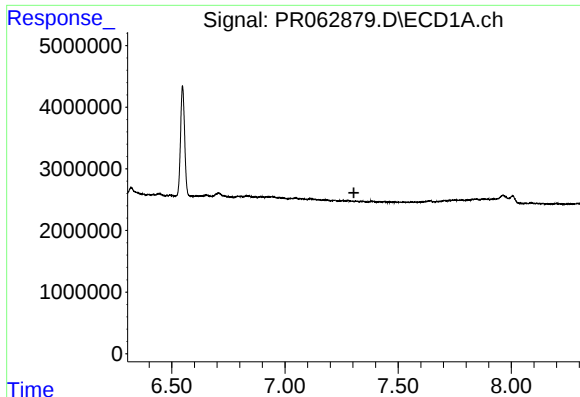
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#32 AR-1260-2

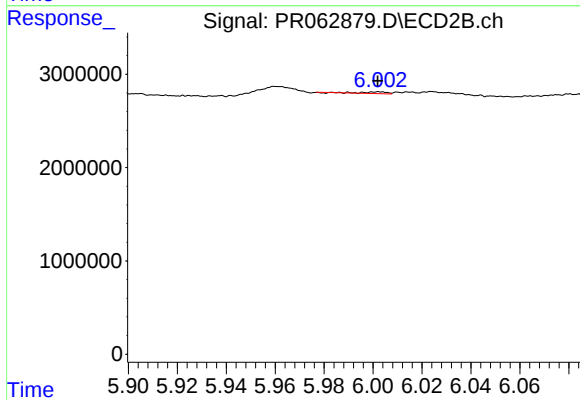
R.T.: 5.845 min
Delta R.T.: 0.002 min
Response: 213152
Conc: 0.95 ng/ml



#33 AR-1260-3

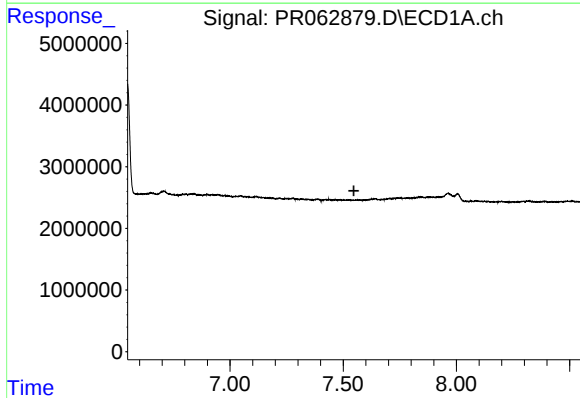
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



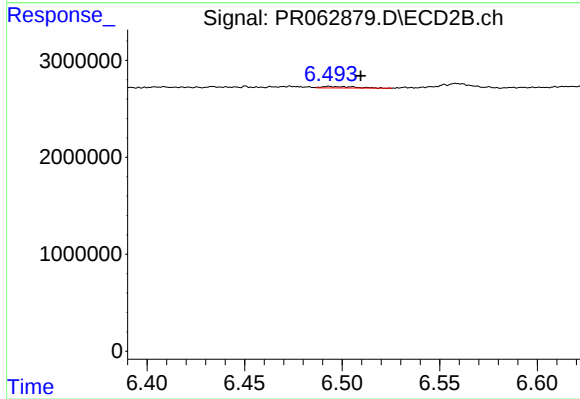
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 141558
Conc: 0.64 ng/ml



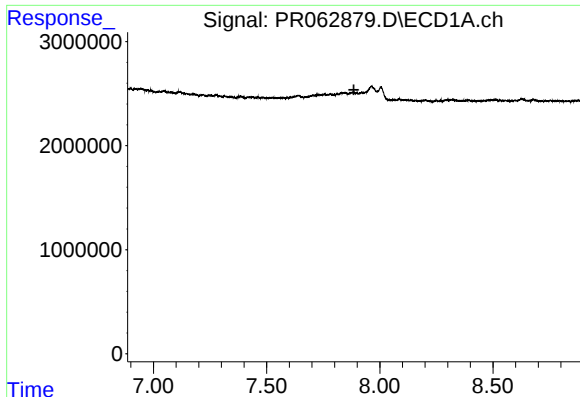
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.547 min
Response: 0
Conc: N.D.



#34 AR-1260-4

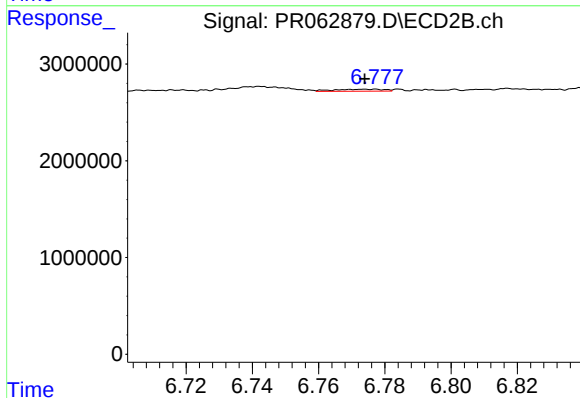
R.T.: 6.493 min
Delta R.T.: -0.016 min
Response: 182780
Conc: 0.98 ng/ml



#35 AR-1260-5

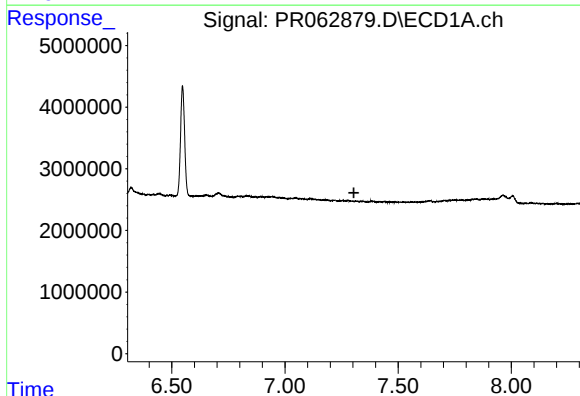
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



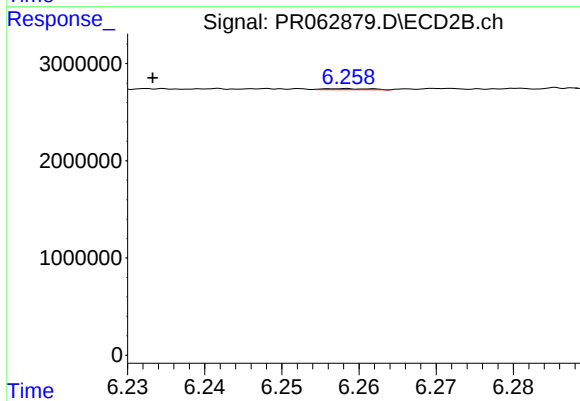
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: 0.001 min
Response: 221366
Conc: 0.51 ng/ml



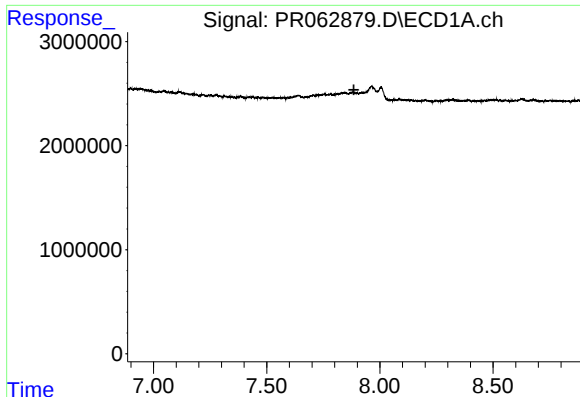
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.



#36 AR-1262-1

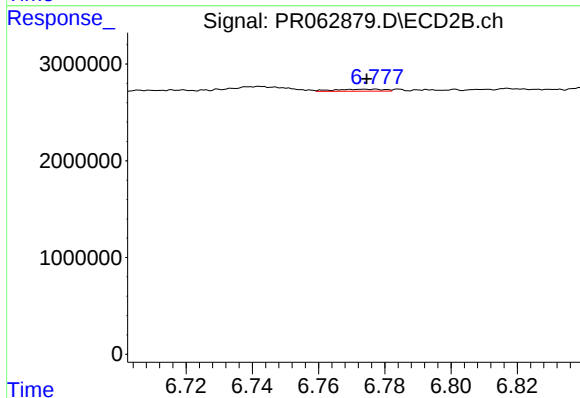
R.T.: 6.258 min
Delta R.T.: 0.025 min
Response: 47610
Conc: 0.18 ng/ml



#37 AR-1262-2

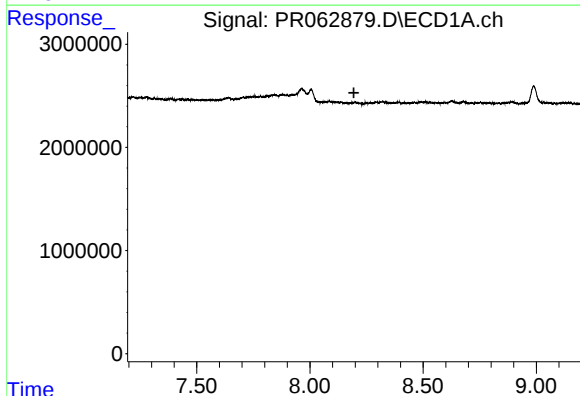
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



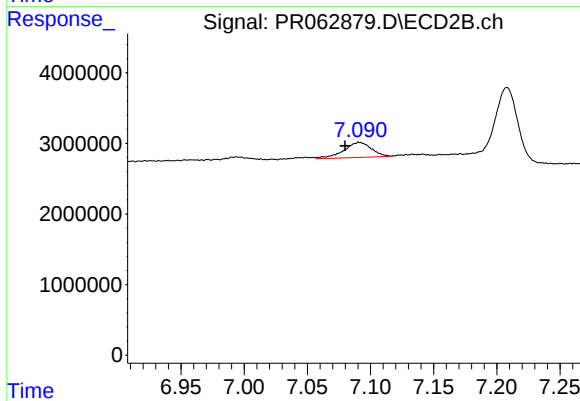
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: 0.000 min
Response: 221366
Conc: 0.45 ng/ml



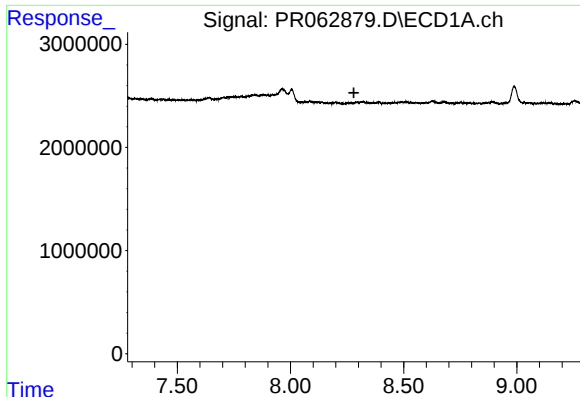
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.194 min
Response: 0
Conc: N.D.



#38 AR-1262-3

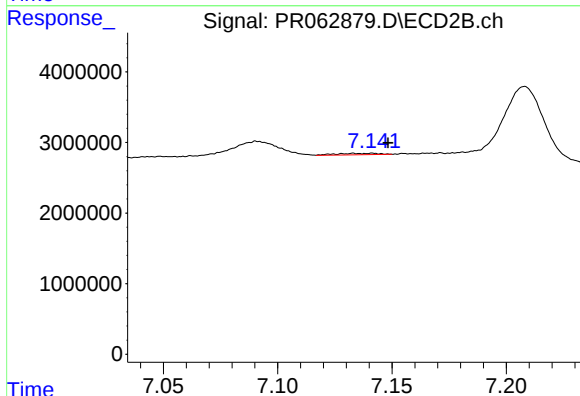
R.T.: 7.091 min
Delta R.T.: 0.011 min
Response: 3257701
Conc: 16.51 ng/ml



#39 AR-1262-4

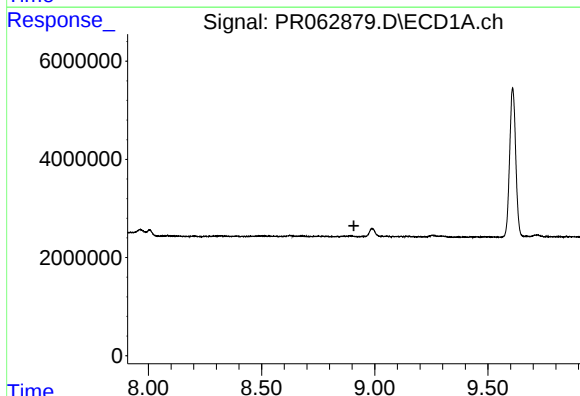
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



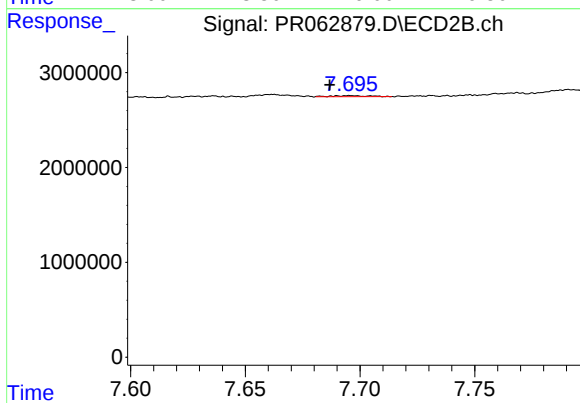
#39 AR-1262-4

R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 262984
Conc: 0.71 ng/ml



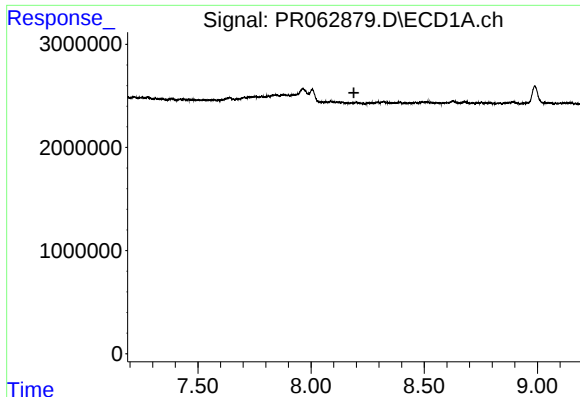
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.908 min
Response: 0
Conc: N.D.



#40 AR-1262-5

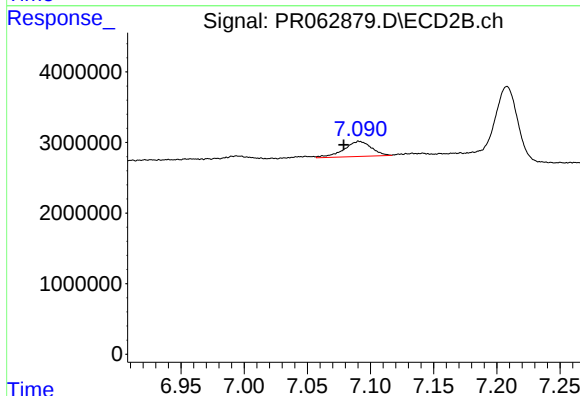
R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 129711
Conc: 0.72 ng/ml



#41 AR-1268-1

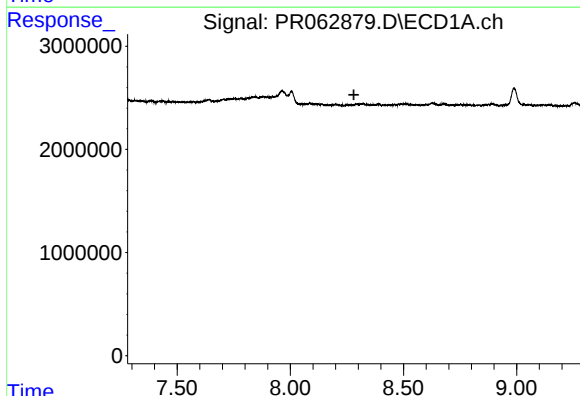
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



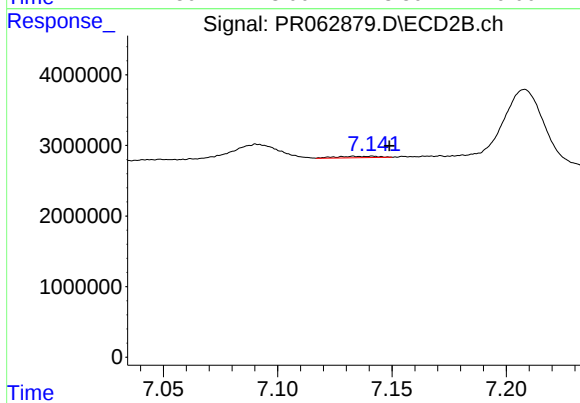
#41 AR-1268-1

R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 3257701
Conc: 5.59 ng/ml



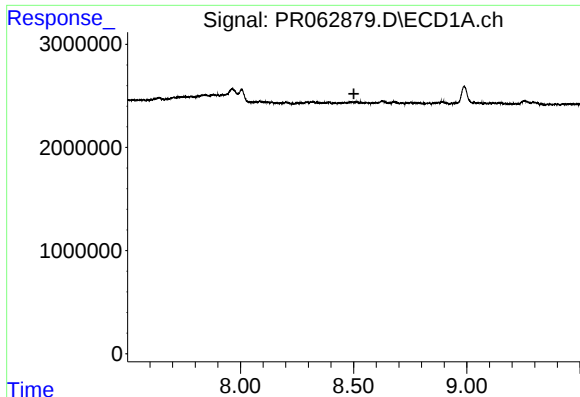
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.281 min
Response: 0
Conc: N.D.



#42 AR-1268-2

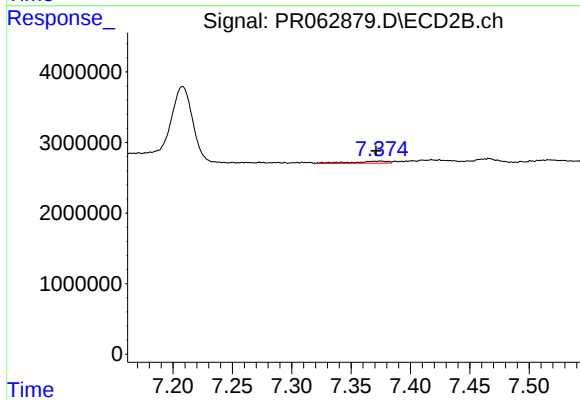
R.T.: 7.141 min
Delta R.T.: -0.007 min
Response: 262984
Conc: 0.49 ng/ml



#43 AR-1268-3

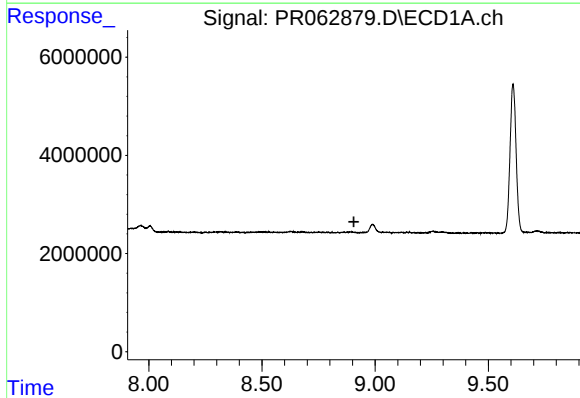
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



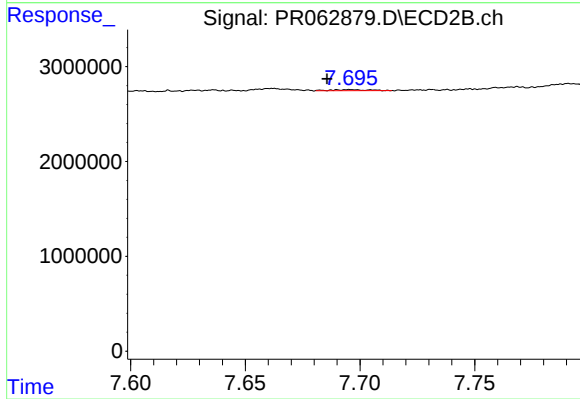
#43 AR-1268-3

R.T.: 7.374 min
Delta R.T.: 0.003 min
Response: 572462
Conc: 1.21 ng/ml



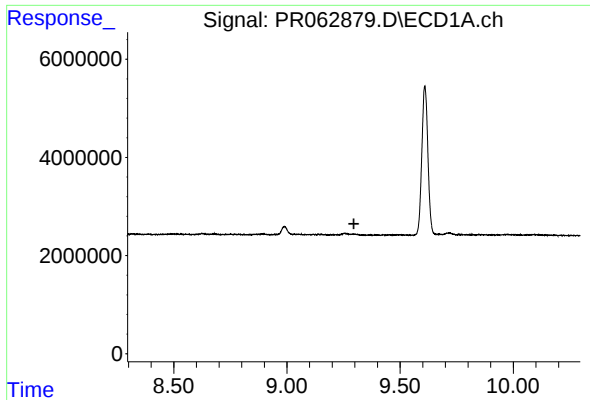
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.906 min
Response: 0
Conc: N.D.



#44 AR-1268-4

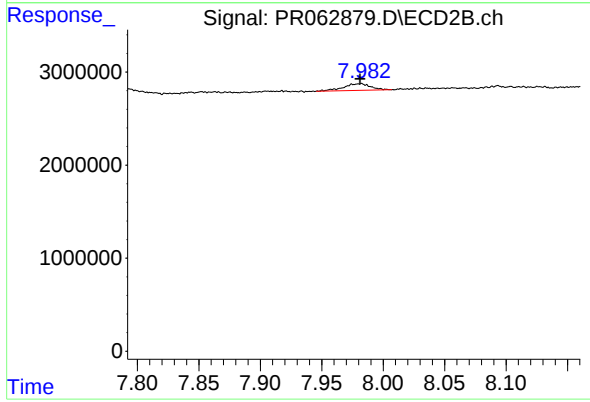
R.T.: 7.695 min
Delta R.T.: 0.010 min
Response: 129711
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



#45 AR-1268-5

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 1108178
Conc: 0.75 ng/ml