

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062694.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 07:38
 Operator : YP\AJ
 Sample : 04105-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:32:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.682	2.953	41921928	59588931	19.521	19.215
2)	SA Decachlor...	9.612	8.229	52207485	137.5E6	32.764	34.383
Target Compounds							
3)	L1 AR-1016-1	4.861f	4.078	590433	66059	8.740	0.599 #
4)	L1 AR-1016-2	0.000	4.078	0	66059	N.D.	0.430 #
5)	L1 AR-1016-3	0.000	4.275	0	79468	N.D.	0.941 #
6)	L1 AR-1016-4	0.000	4.335	0	63415	N.D.	0.929 #
7)	L1 AR-1016-5	0.000	4.538	0	167126	N.D.	1.848 #
8)	L2 AR-1221-1	3.889	3.179	659906	97859	25.839	2.828 #
9)	L2 AR-1221-2	3.996	3.258	541543	891956	32.103	31.938
10)	L2 AR-1221-3	0.000	3.344	0	273248	N.D.	3.007 #
11)	L3 AR-1232-1	0.000	3.344	0	273248	N.D.	3.660 #
12)	L3 AR-1232-2	4.646	4.078	452894	66059	18.917	0.965 #
13)	L3 AR-1232-3	0.000	4.275	0	79468	N.D.	2.164 #
14)	L3 AR-1232-4	0.000	4.395	0	216716	N.D.	6.425 #
15)	L3 AR-1232-5	0.000	4.538	0	167126	N.D.	4.385 #
16)	L4 AR-1242-1	4.861f	4.078	590433	66059	10.710	0.759 #
17)	L4 AR-1242-2	0.000	4.078	0	66059	N.D.	0.544 #
18)	L4 AR-1242-3	0.000	4.275	0	79468	N.D.	1.188 #
19)	L4 AR-1242-4	0.000	4.395	0	216716	N.D.	3.253 #
20)	L4 AR-1242-5	0.000	4.913	0	423597	N.D.	4.893 #
21)	L5 AR-1248-1	4.861f	4.078	590433	66059	13.918	0.951 #
22)	L5 AR-1248-2	0.000	4.335	0	63415	N.D.	0.649 #
23)	L5 AR-1248-3	0.000	4.395	0	216716	N.D.	2.146 #
24)	L5 AR-1248-4	0.000	4.538	0	167126	N.D.	1.371 #
25)	L5 AR-1248-5	0.000	4.956	0	547695	N.D.	4.476 #
26)	L6 AR-1254-1	0.000	4.913	0	423597	N.D.	2.215 #
27)	L6 AR-1254-2	0.000	5.072	0	1133348	N.D.	6.778 #
28)	L6 AR-1254-3	6.453	5.497	460487	1853337	3.596	6.701 #
29)	L6 AR-1254-4	6.765	5.744	445088	2070298	5.055	11.606 #
30)	L6 AR-1254-5	7.220	6.191	1462688	4433774	14.888	16.793
31)	L7 AR-1260-1	0.000	5.638	0	2279466	N.D.	11.506 #
32)	L7 AR-1260-2	6.917	5.844	750610	1776339	6.491	7.251
33)	L7 AR-1260-3	0.000	6.002	0	1643809	N.D.	7.108 #
34)	L7 AR-1260-4	7.528	6.510	863606	667216	9.095	3.293 #
35)	L7 AR-1260-5	7.888	6.775	366792	1101437	2.132	2.314
36)	L8 AR-1262-1	0.000	6.266	0	514516	N.D.	1.831 #
37)	L8 AR-1262-2	7.888	6.775	366792	1101437	1.869	2.112
38)	L8 AR-1262-3	0.000	7.092	0	238176	N.D.	1.138 #
39)	L8 AR-1262-4	0.000	7.144	0	1200893	N.D.	3.020 #
40)	L8 AR-1262-5	0.000	7.661	0	306225	N.D.	1.592 #
41)	L9 AR-1268-1	0.000	7.092	0	238176	N.D.	0.383 #

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 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:32:20 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	7.144	0	1200893	N.D.	2.100 #
43) L9	AR-1268-3	0.000	7.371	0	554070	N.D.	1.109 #
44) L9	AR-1268-4	0.000	7.661	0	306225	N.D.	1.427 #
45) L9	AR-1268-5	0.000	7.982	0	1002117	N.D.	0.631 #

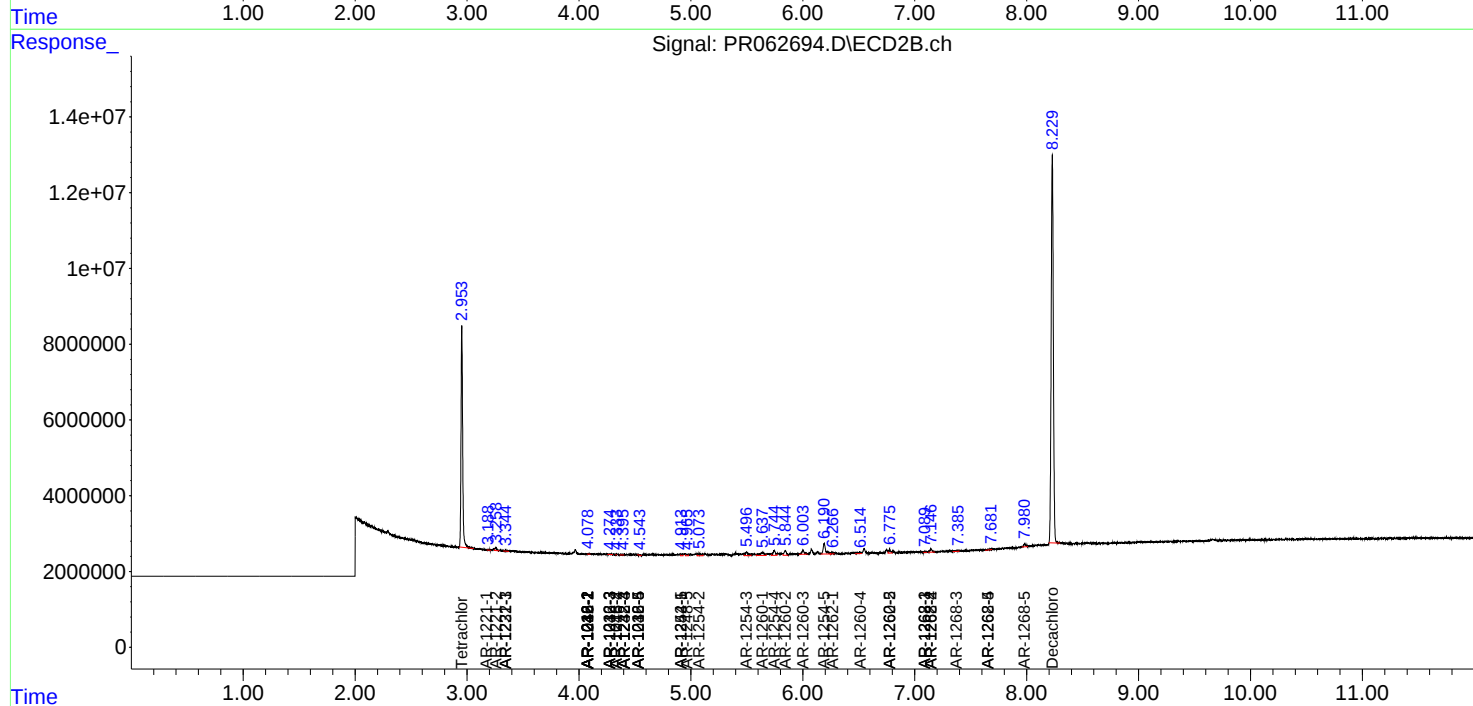
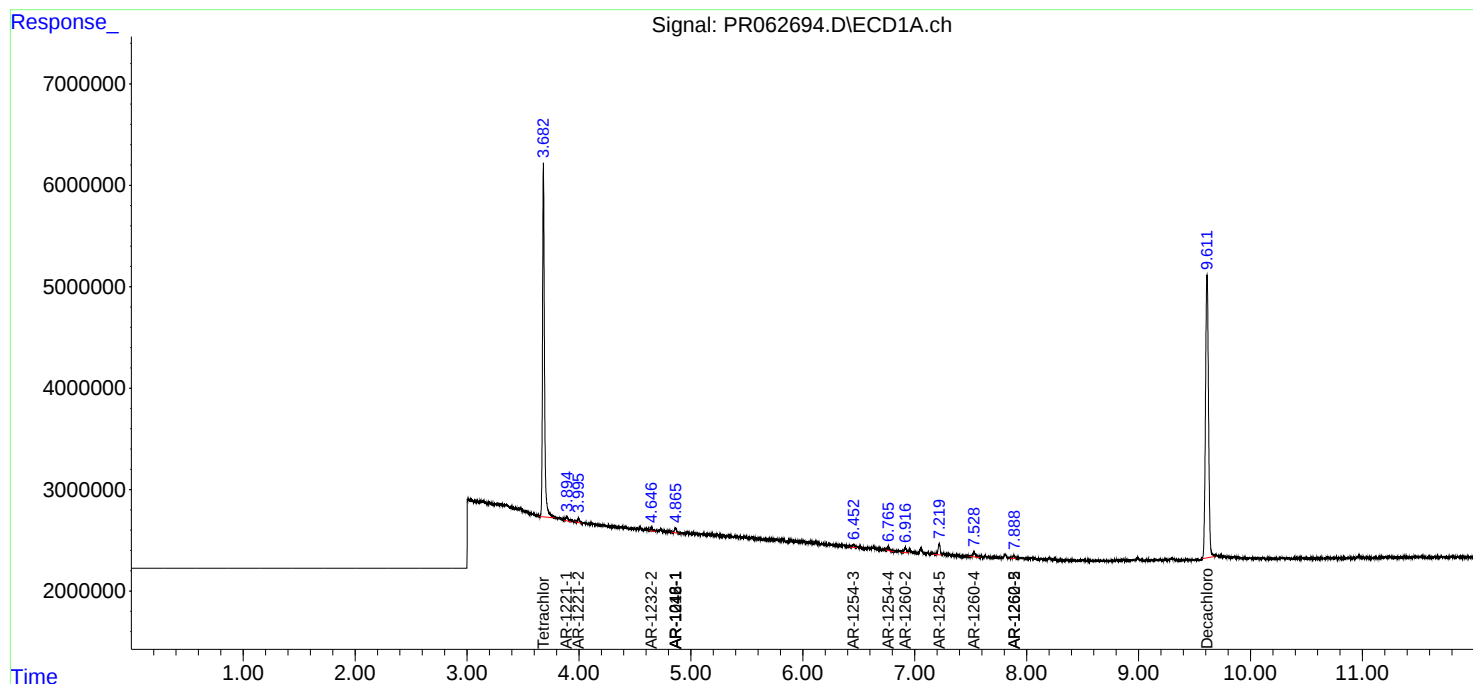
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

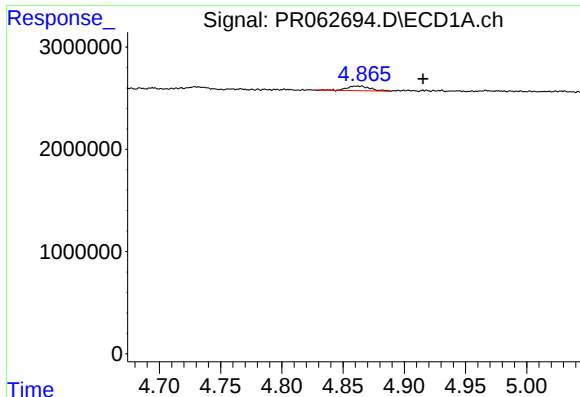
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
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Acq On : 24 Aug 2023 07:38
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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

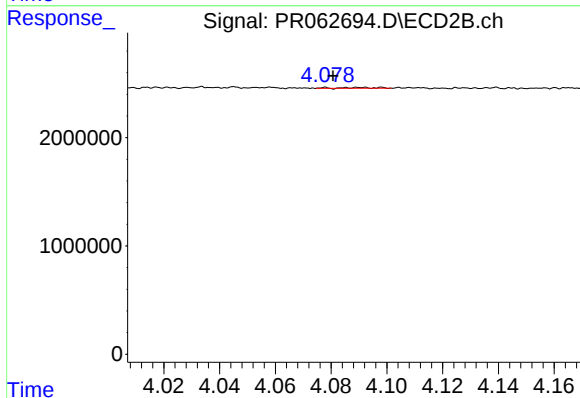




#3 AR-1016-1

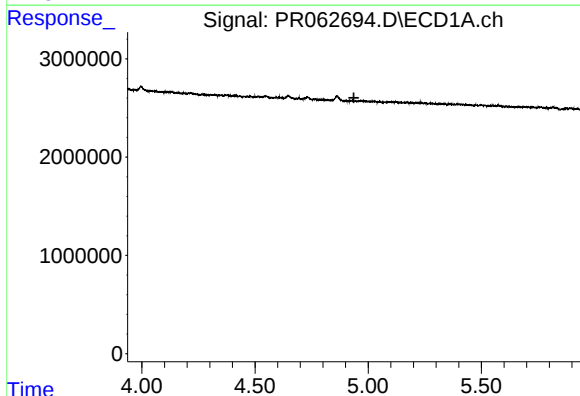
R.T.: 4.861 min
Delta R.T.: -0.054 min
Response: 590433
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



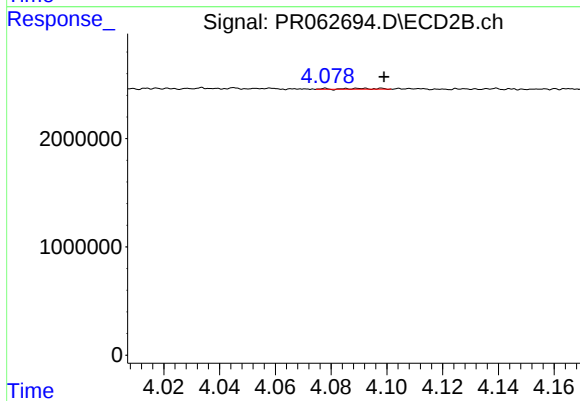
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 66059
Conc: 0.60 ng/ml



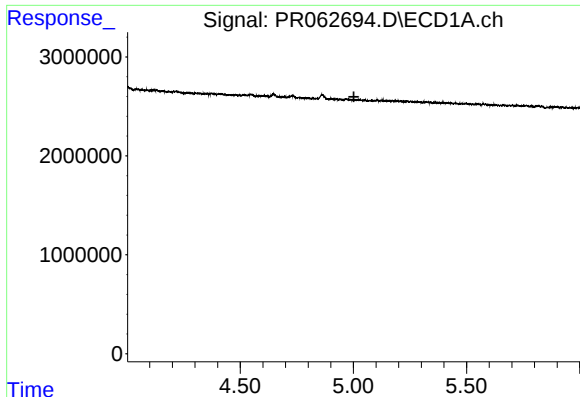
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

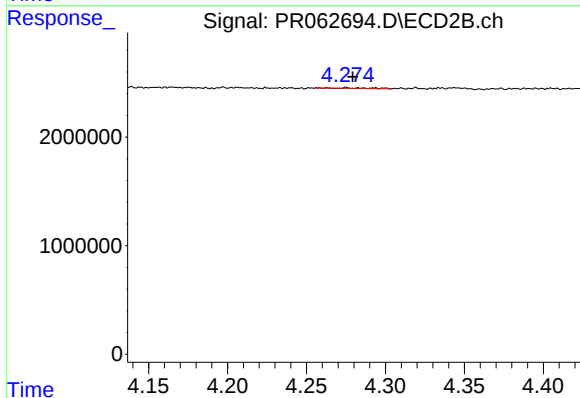
R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 66059
Conc: 0.43 ng/ml



#5 AR-1016-3

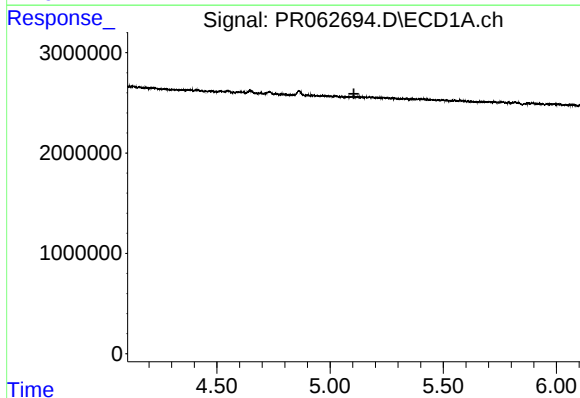
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



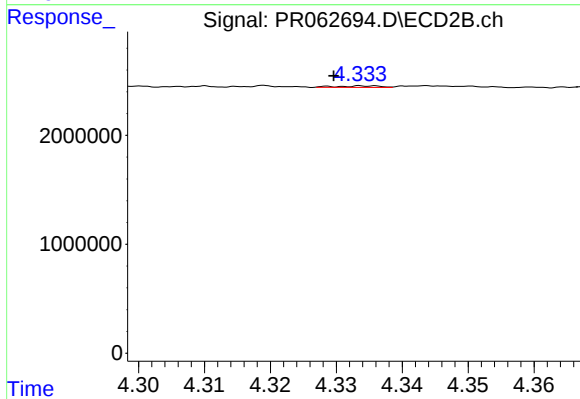
#5 AR-1016-3

R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 79468
Conc: 0.94 ng/ml



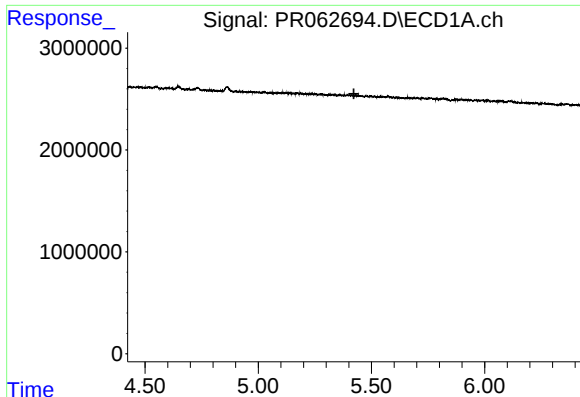
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

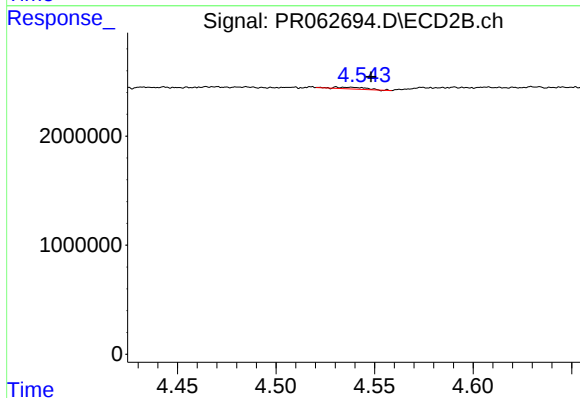
R.T.: 4.335 min
Delta R.T.: 0.005 min
Response: 63415
Conc: 0.93 ng/ml



#7 AR-1016-5

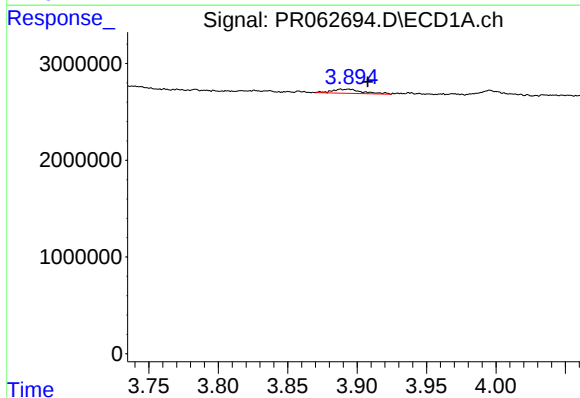
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



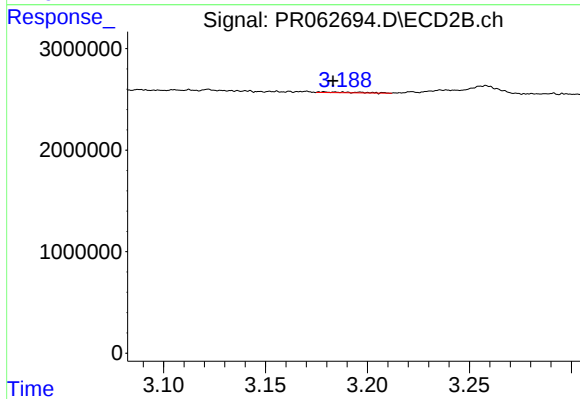
#7 AR-1016-5

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 167126
Conc: 1.85 ng/ml



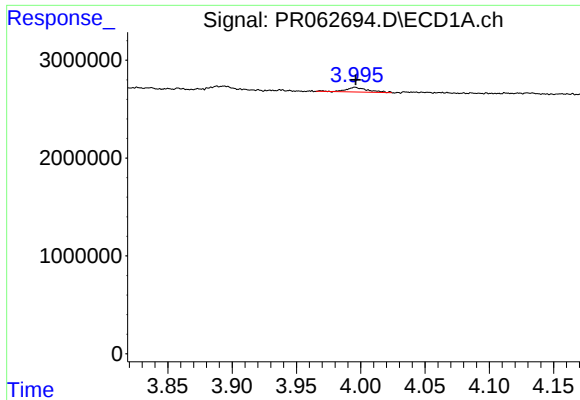
#8 AR-1221-1

R.T.: 3.889 min
Delta R.T.: -0.019 min
Response: 659906
Conc: 25.84 ng/ml



#8 AR-1221-1

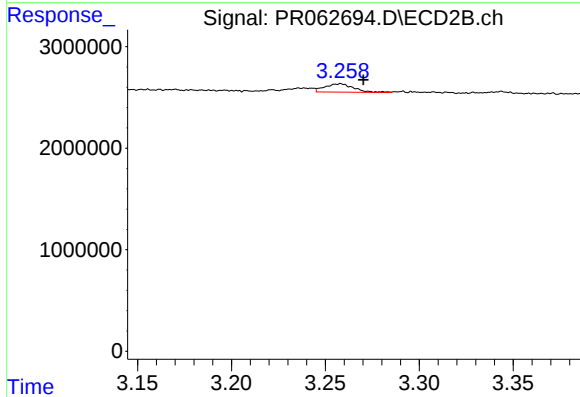
R.T.: 3.179 min
Delta R.T.: -0.005 min
Response: 97859
Conc: 2.83 ng/ml



#9 AR-1221-2

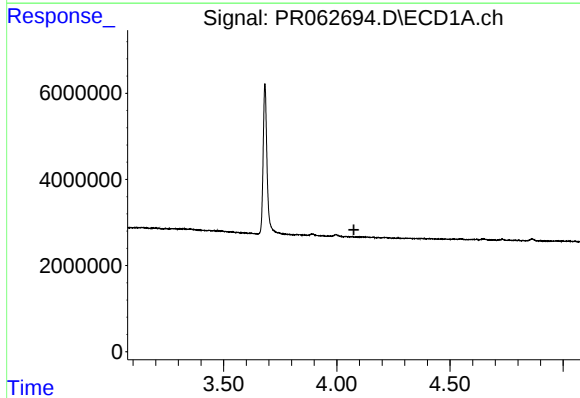
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 541543
Conc: 32.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



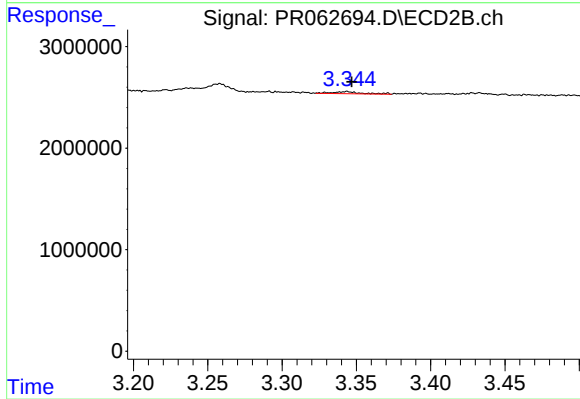
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 891956
Conc: 31.94 ng/ml



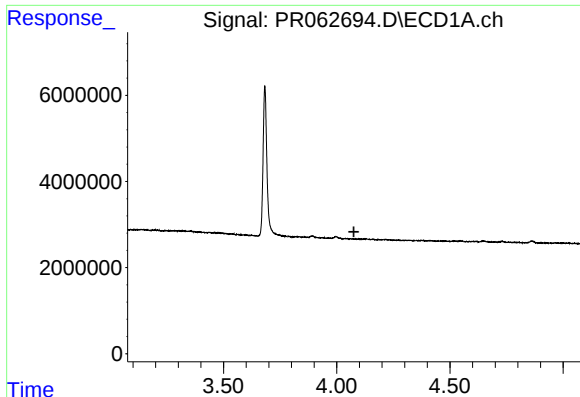
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

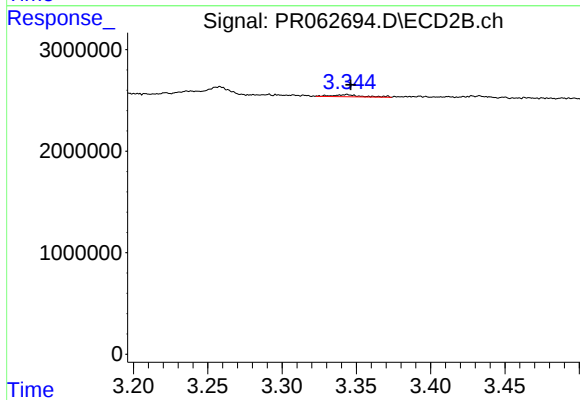
R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 273248
Conc: 3.01 ng/ml



#11 AR-1232-1

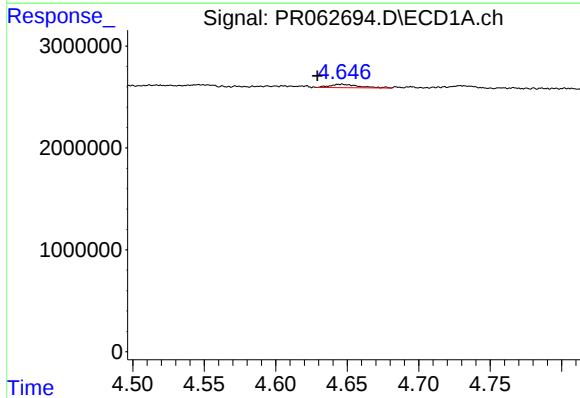
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



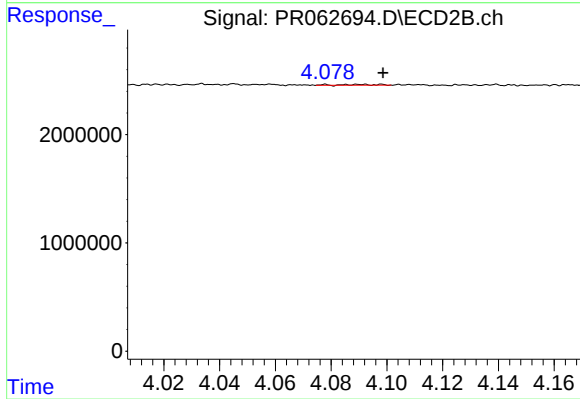
#11 AR-1232-1

R.T.: 3.344 min
Delta R.T.: -0.003 min
Response: 273248
Conc: 3.66 ng/ml



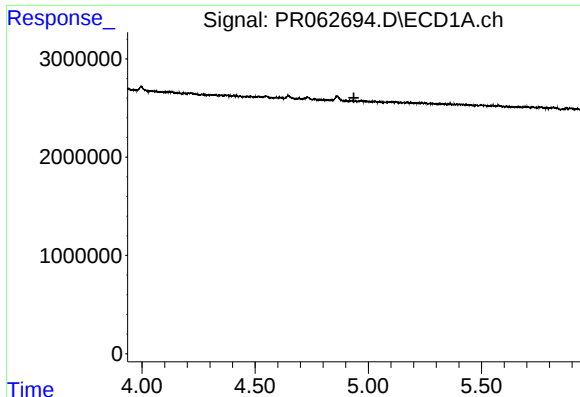
#12 AR-1232-2

R.T.: 4.646 min
Delta R.T.: 0.017 min
Response: 452894
Conc: 18.92 ng/ml



#12 AR-1232-2

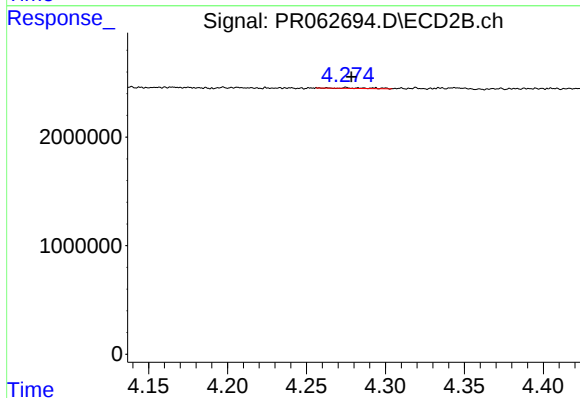
R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 66059
Conc: 0.96 ng/ml



#13 AR-1232-3

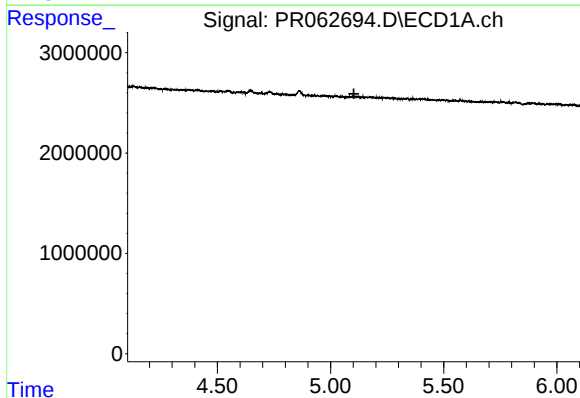
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



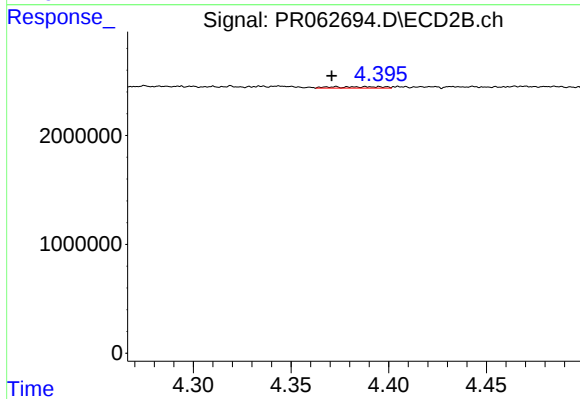
#13 AR-1232-3

R.T.: 4.275 min
Delta R.T.: -0.003 min
Response: 79468
Conc: 2.16 ng/ml



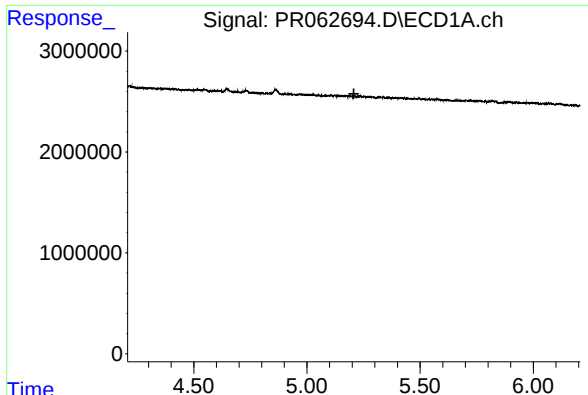
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

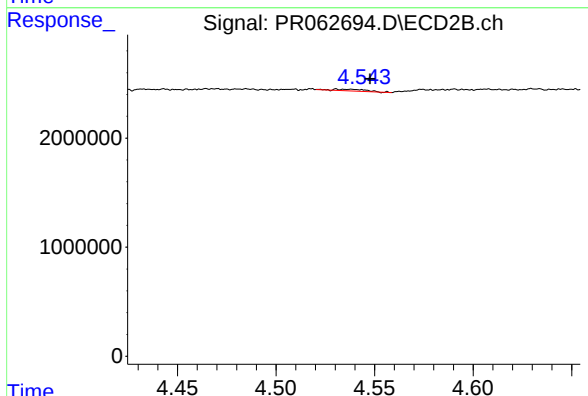
R.T.: 4.395 min
Delta R.T.: 0.025 min
Response: 216716
Conc: 6.43 ng/ml



#15 AR-1232-5

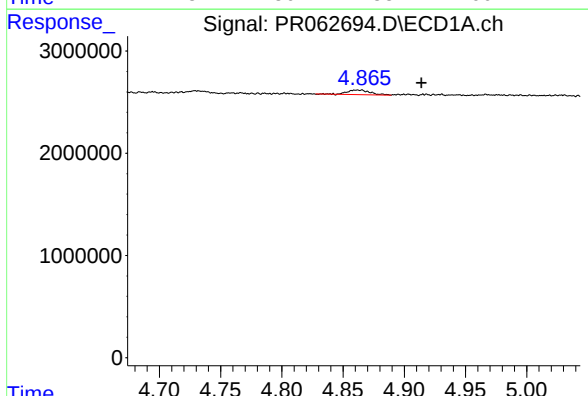
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



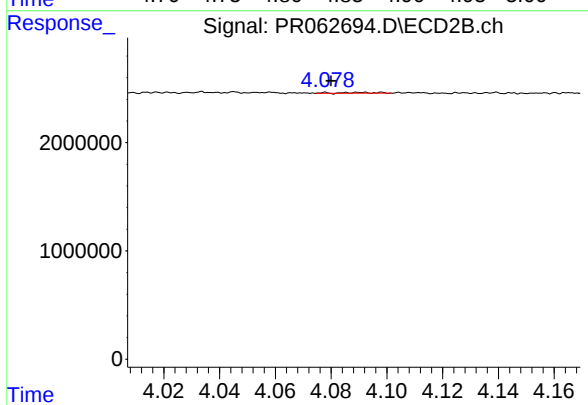
#15 AR-1232-5

R.T.: 4.538 min
Delta R.T.: -0.010 min
Response: 167126
Conc: 4.38 ng/ml



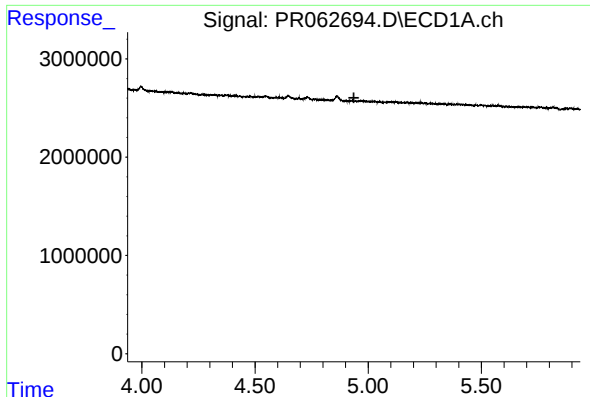
#16 AR-1242-1

R.T.: 4.861 min
Delta R.T.: -0.053 min
Response: 590433
Conc: 10.71 ng/ml



#16 AR-1242-1

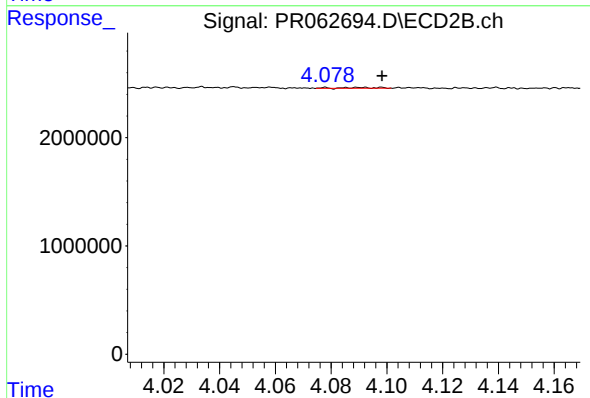
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 66059
Conc: 0.76 ng/ml



#17 AR-1242-2

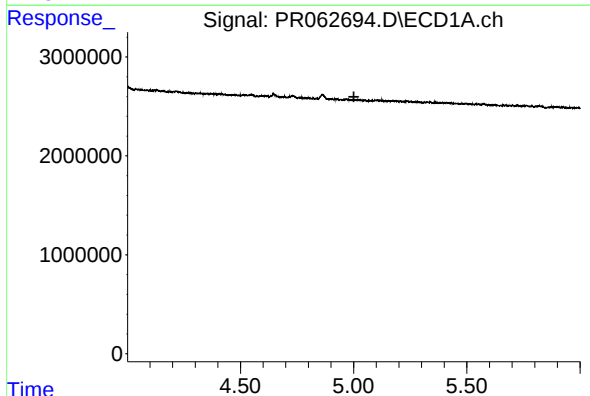
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



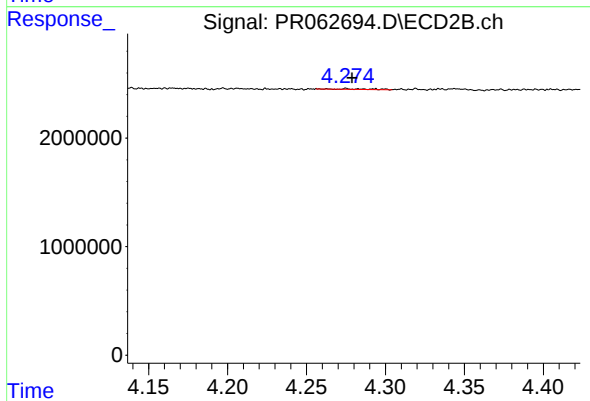
#17 AR-1242-2

R.T.: 4.078 min
Delta R.T.: -0.021 min
Response: 66059
Conc: 0.54 ng/ml



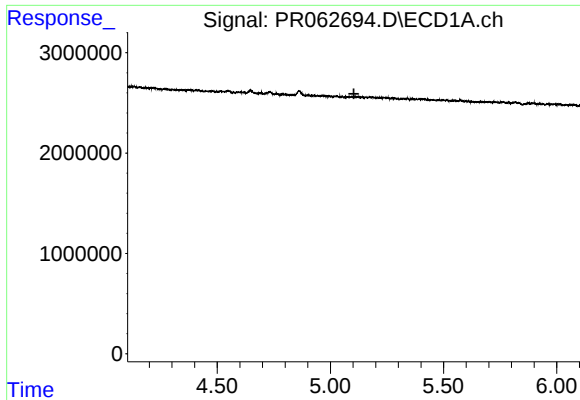
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

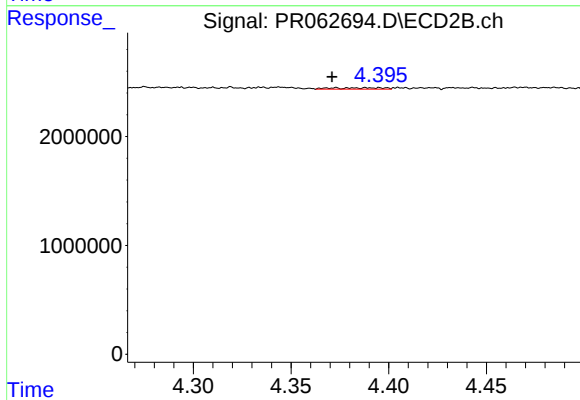
R.T.: 4.275 min
Delta R.T.: -0.004 min
Response: 79468
Conc: 1.19 ng/ml



#19 AR-1242-4

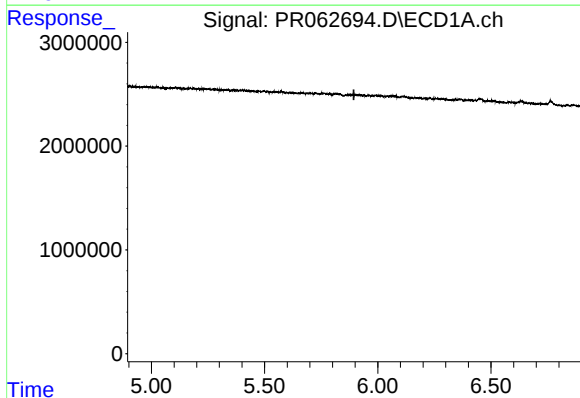
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



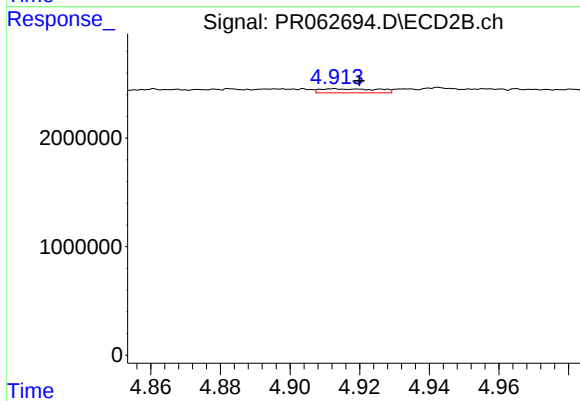
#19 AR-1242-4

R.T.: 4.395 min
Delta R.T.: 0.024 min
Response: 216716
Conc: 3.25 ng/ml



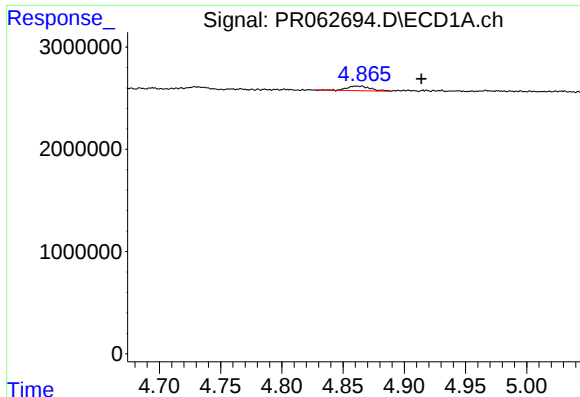
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

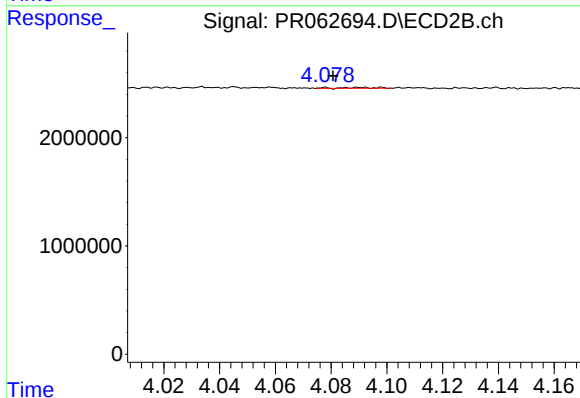
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 423597
Conc: 4.89 ng/ml



#21 AR-1248-1

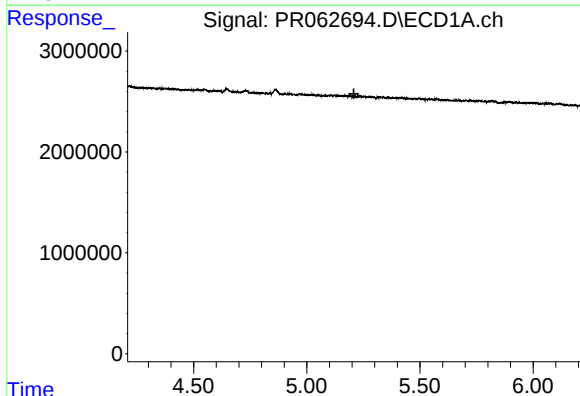
R.T.: 4.861 min
Delta R.T.: -0.053 min
Response: 590433
Conc: 13.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



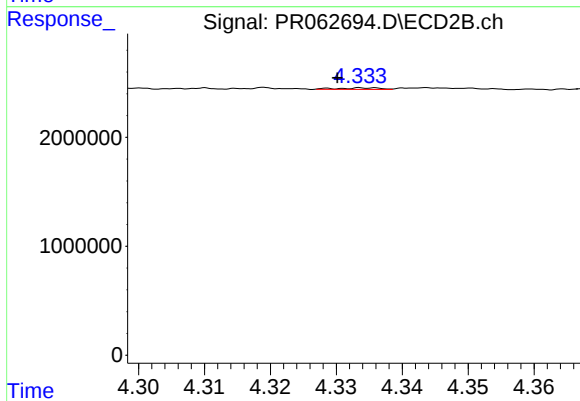
#21 AR-1248-1

R.T.: 4.078 min
Delta R.T.: -0.003 min
Response: 66059
Conc: 0.95 ng/ml



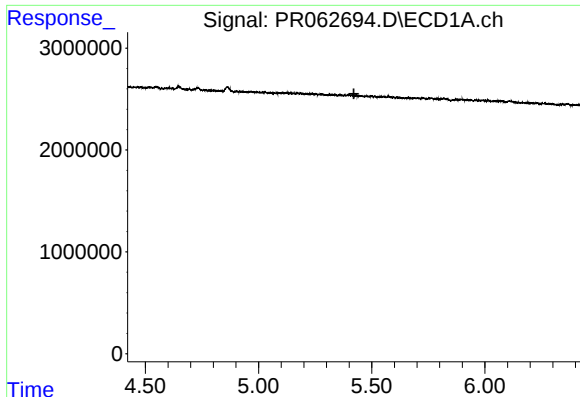
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

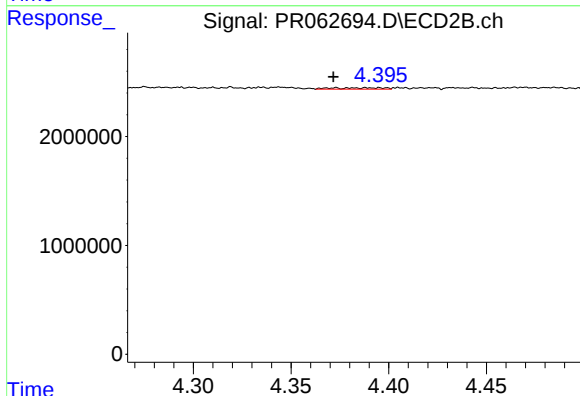
R.T.: 4.335 min
Delta R.T.: 0.004 min
Response: 63415
Conc: 0.65 ng/ml



#23 AR-1248-3

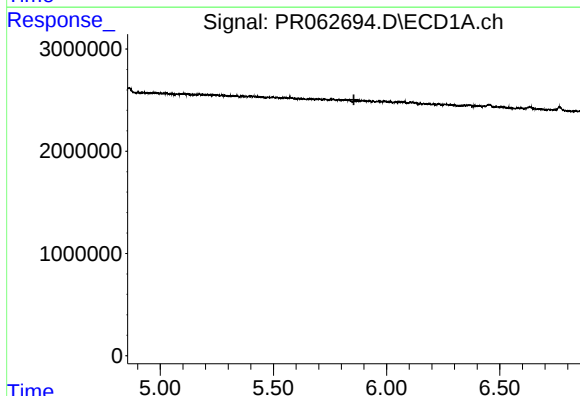
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



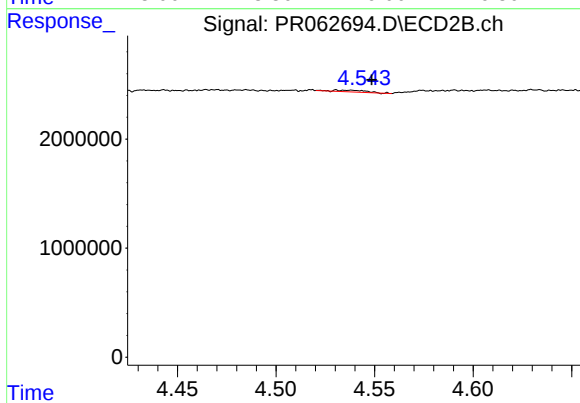
#23 AR-1248-3

R.T.: 4.395 min
Delta R.T.: 0.024 min
Response: 216716
Conc: 2.15 ng/ml



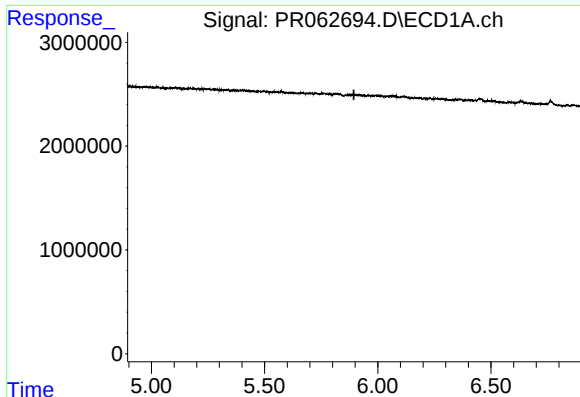
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

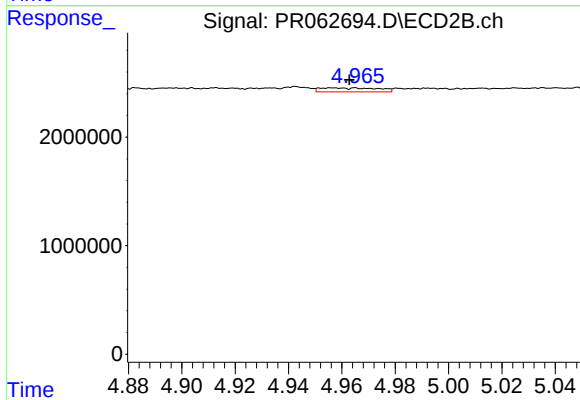
R.T.: 4.538 min
Delta R.T.: -0.011 min
Response: 167126
Conc: 1.37 ng/ml



#25 AR-1248-5

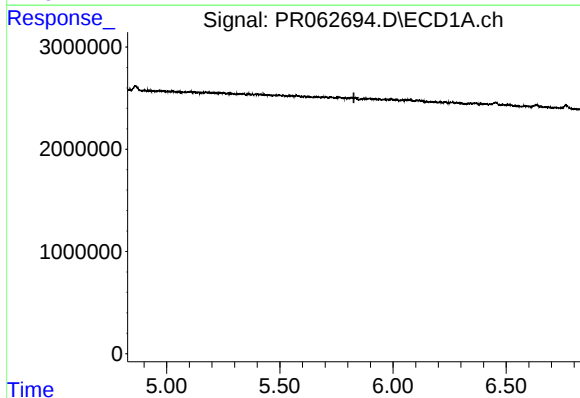
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



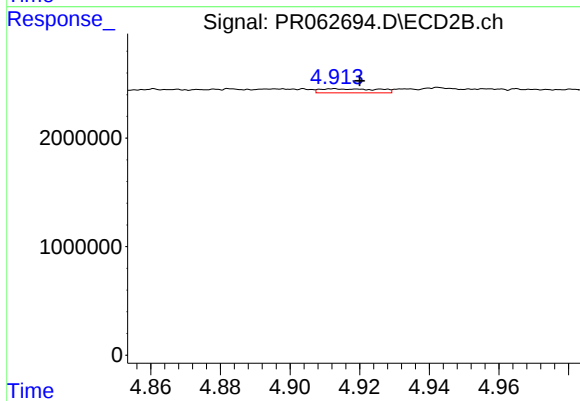
#25 AR-1248-5

R.T.: 4.956 min
Delta R.T.: -0.006 min
Response: 547695
Conc: 4.48 ng/ml



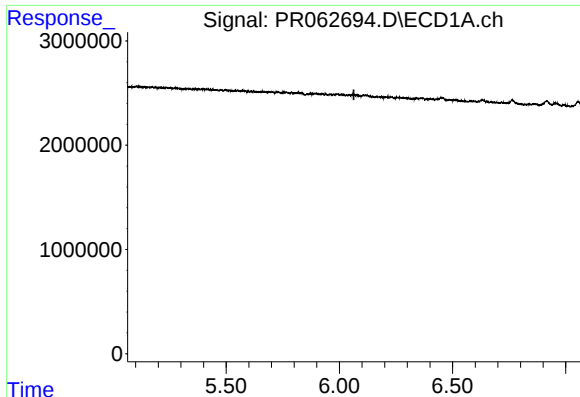
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

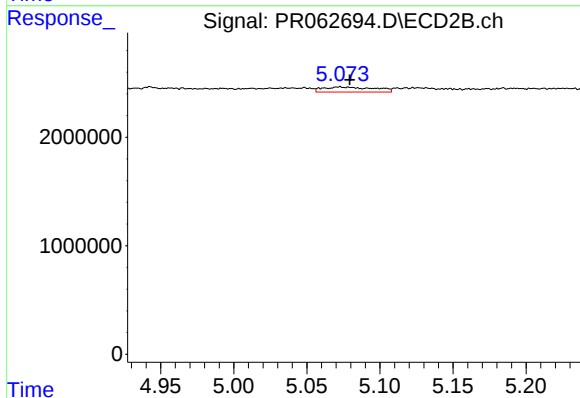
R.T.: 4.913 min
Delta R.T.: -0.007 min
Response: 423597
Conc: 2.21 ng/ml



#27 AR-1254-2

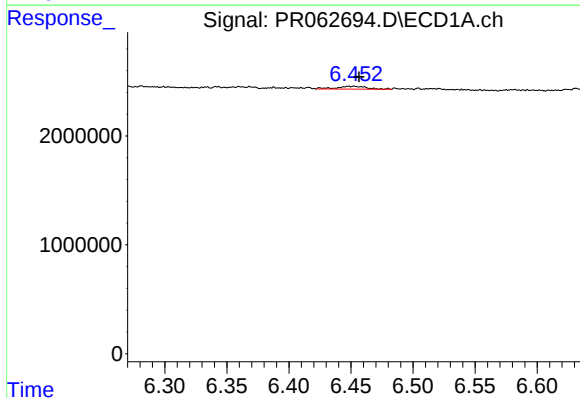
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



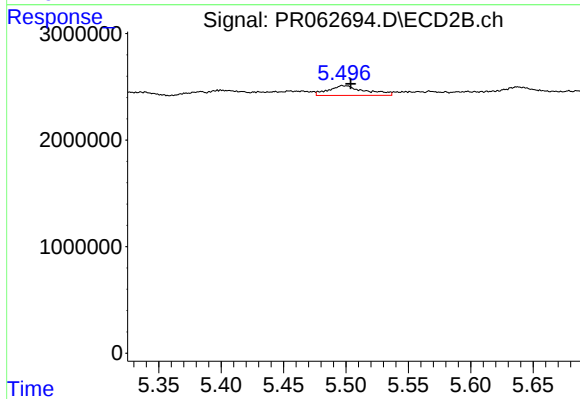
#27 AR-1254-2

R.T.: 5.072 min
Delta R.T.: -0.007 min
Response: 1133348
Conc: 6.78 ng/ml



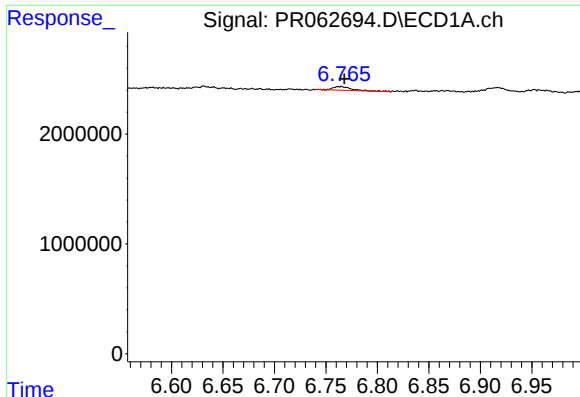
#28 AR-1254-3

R.T.: 6.453 min
Delta R.T.: -0.004 min
Response: 460487
Conc: 3.60 ng/ml



#28 AR-1254-3

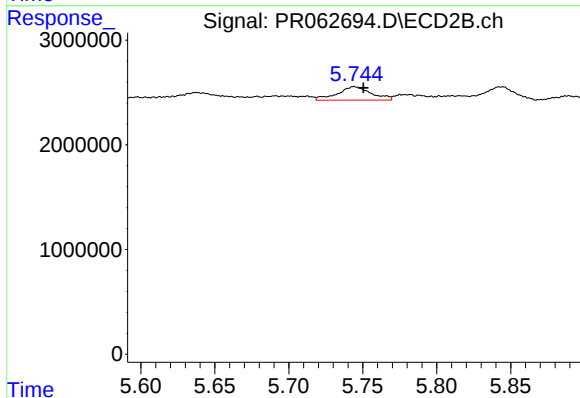
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1853337
Conc: 6.70 ng/ml



#29 AR-1254-4

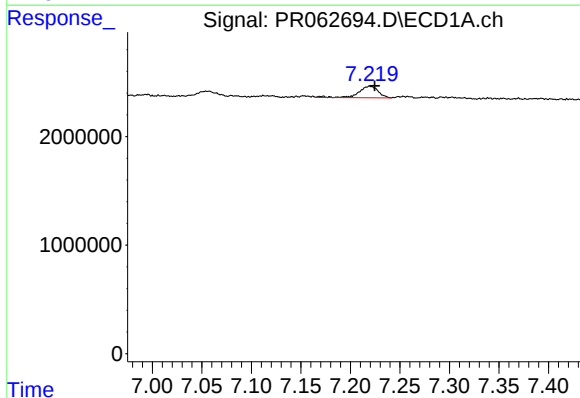
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 445088
Conc: 5.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



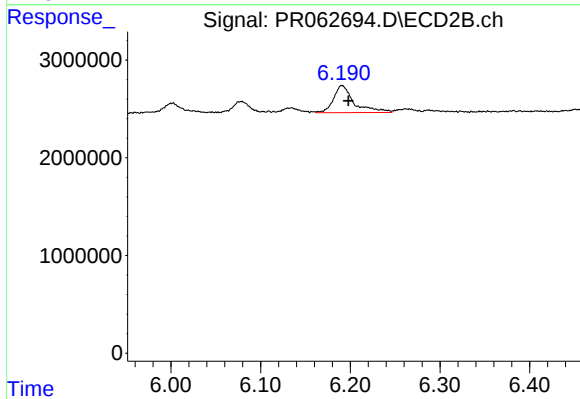
#29 AR-1254-4

R.T.: 5.744 min
Delta R.T.: -0.006 min
Response: 2070298
Conc: 11.61 ng/ml



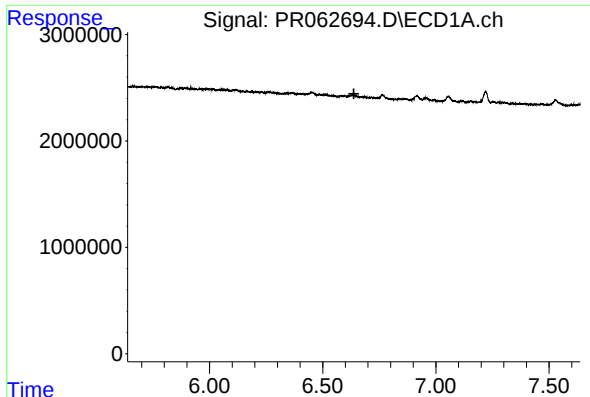
#30 AR-1254-5

R.T.: 7.220 min
Delta R.T.: -0.005 min
Response: 1462688
Conc: 14.89 ng/ml



#30 AR-1254-5

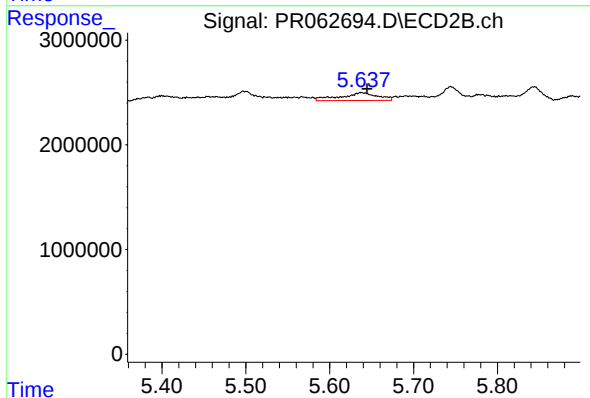
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 4433774
Conc: 16.79 ng/ml



#31 AR-1260-1

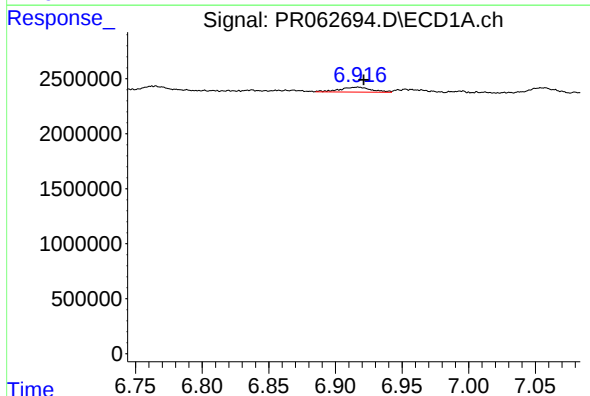
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



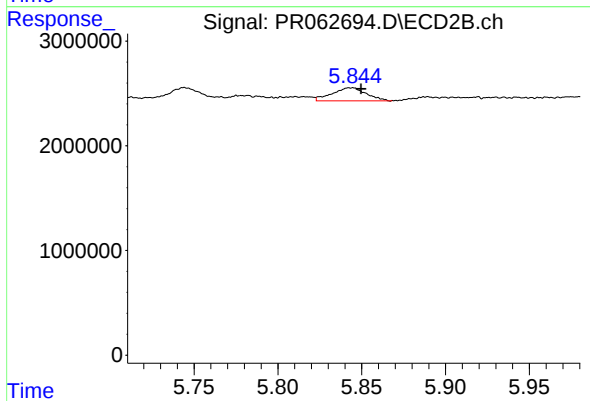
#31 AR-1260-1

R.T.: 5.638 min
Delta R.T.: -0.007 min
Response: 2279466
Conc: 11.51 ng/ml



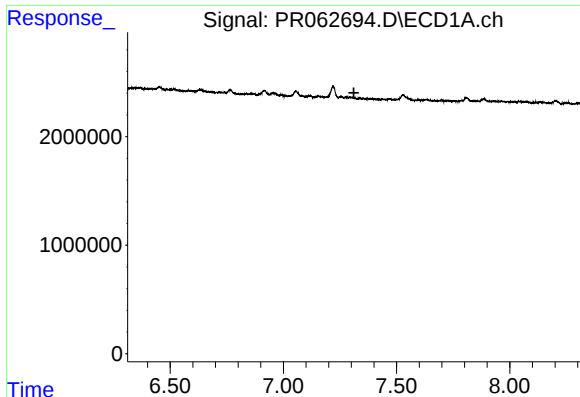
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 750610
Conc: 6.49 ng/ml



#32 AR-1260-2

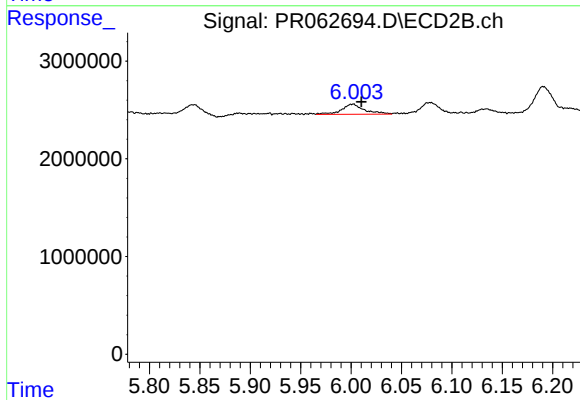
R.T.: 5.844 min
Delta R.T.: -0.006 min
Response: 1776339
Conc: 7.25 ng/ml



#33 AR-1260-3

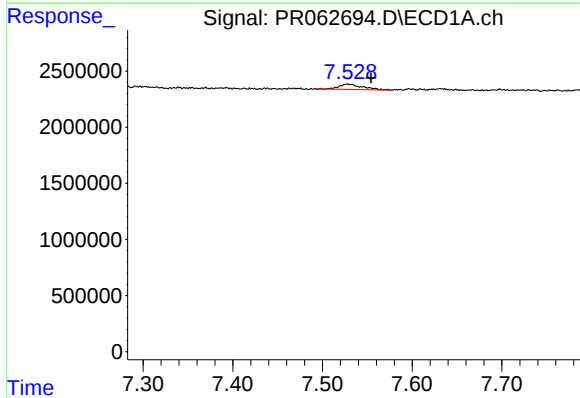
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



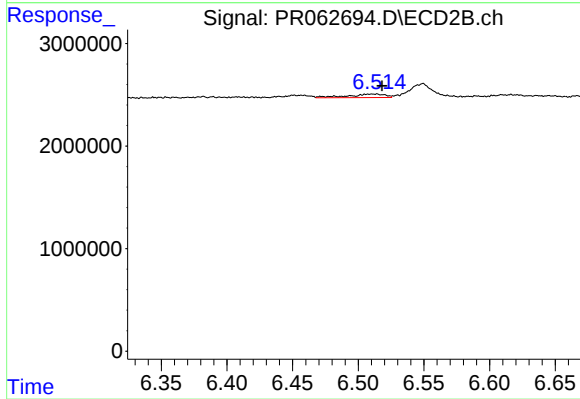
#33 AR-1260-3

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 1643809
Conc: 7.11 ng/ml



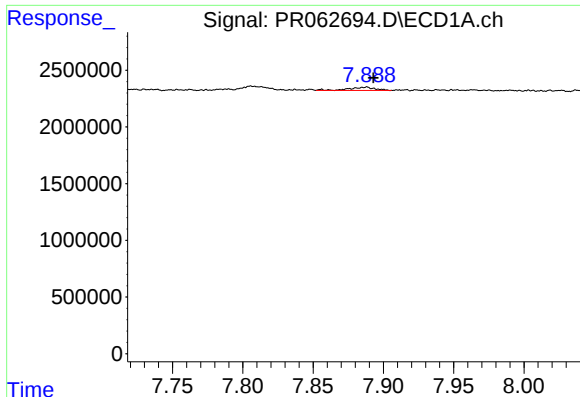
#34 AR-1260-4

R.T.: 7.528 min
Delta R.T.: -0.026 min
Response: 863606
Conc: 9.10 ng/ml



#34 AR-1260-4

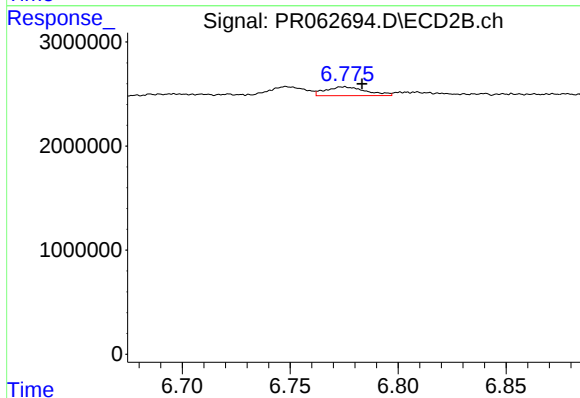
R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 667216
Conc: 3.29 ng/ml



#35 AR-1260-5

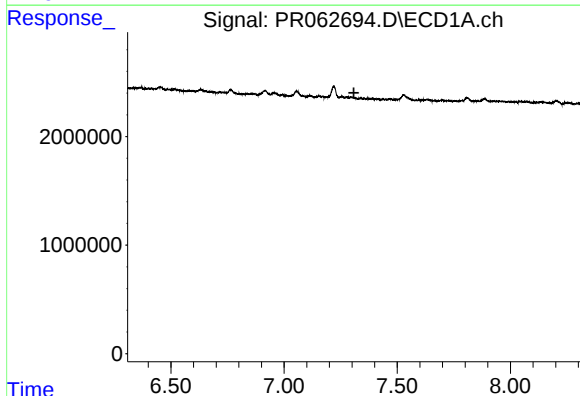
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 366792
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



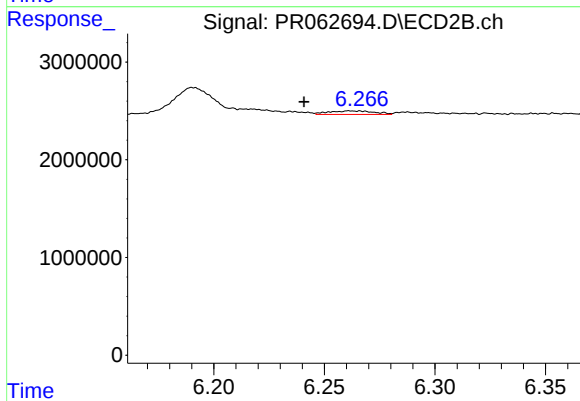
#35 AR-1260-5

R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 1101437
Conc: 2.31 ng/ml



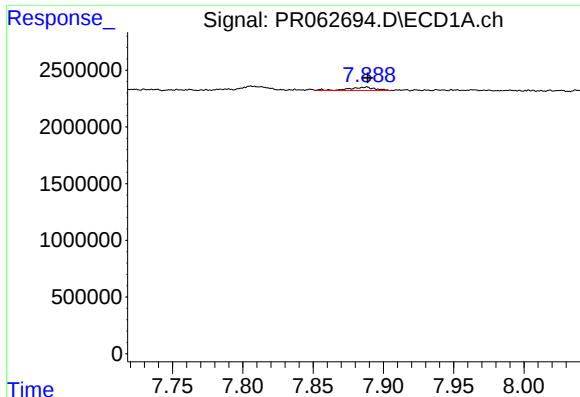
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

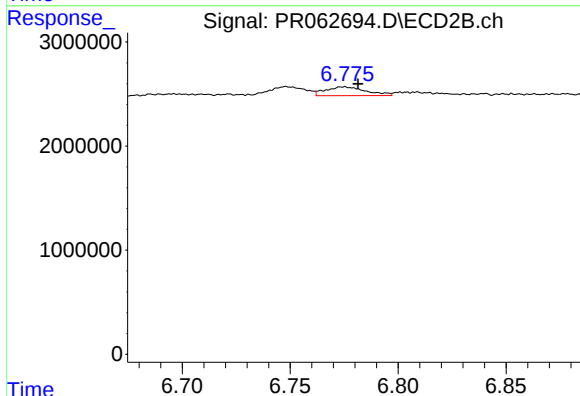
R.T.: 6.266 min
Delta R.T.: 0.025 min
Response: 514516
Conc: 1.83 ng/ml



#37 AR-1262-2

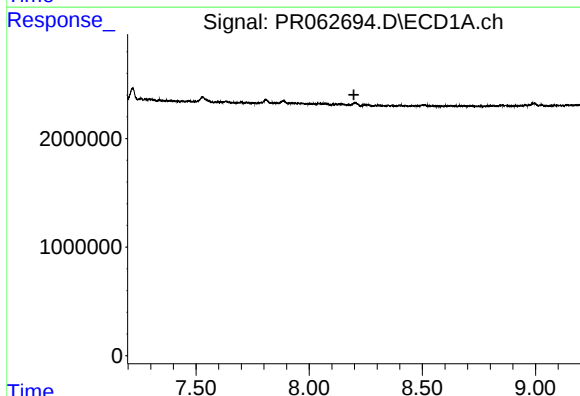
R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 366792
Conc: 1.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



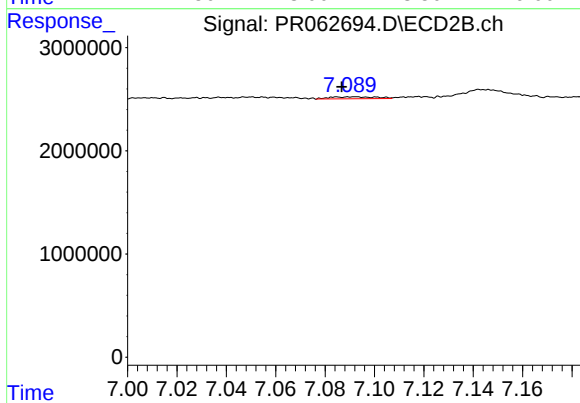
#37 AR-1262-2

R.T.: 6.775 min
Delta R.T.: -0.007 min
Response: 1101437
Conc: 2.11 ng/ml



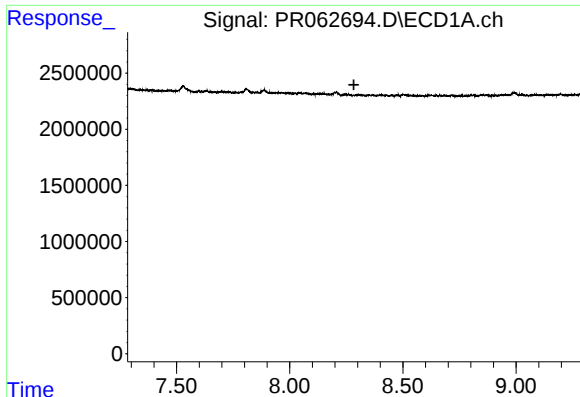
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

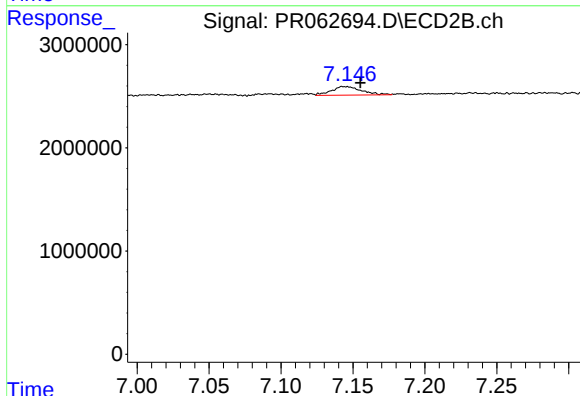
R.T.: 7.092 min
Delta R.T.: 0.005 min
Response: 238176
Conc: 1.14 ng/ml



#39 AR-1262-4

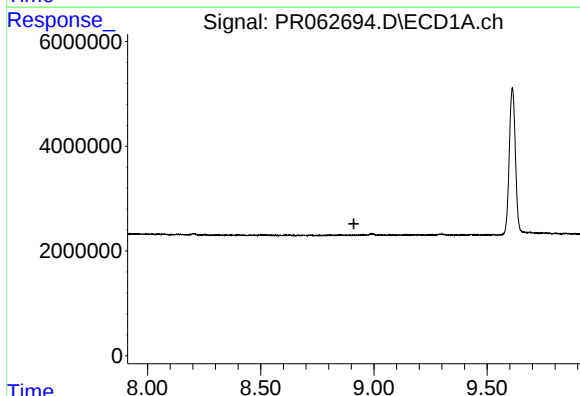
R.T.: 0.000 min
Exp R.T. : 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



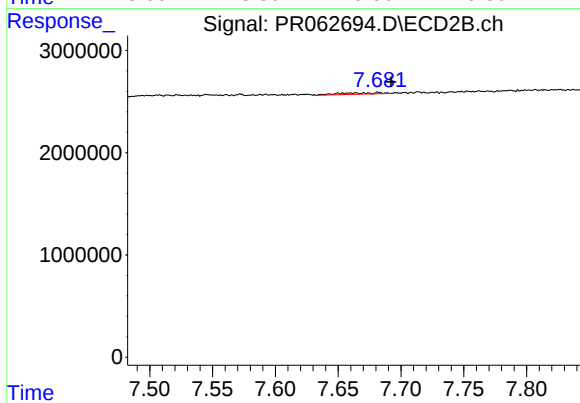
#39 AR-1262-4

R.T.: 7.144 min
Delta R.T.: -0.011 min
Response: 1200893
Conc: 3.02 ng/ml



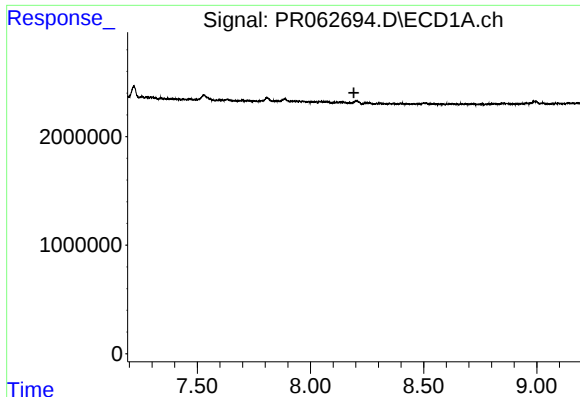
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

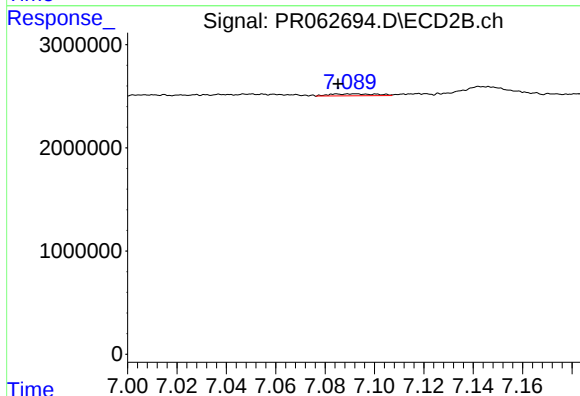
R.T.: 7.661 min
Delta R.T.: -0.031 min
Response: 306225
Conc: 1.59 ng/ml



#41 AR-1268-1

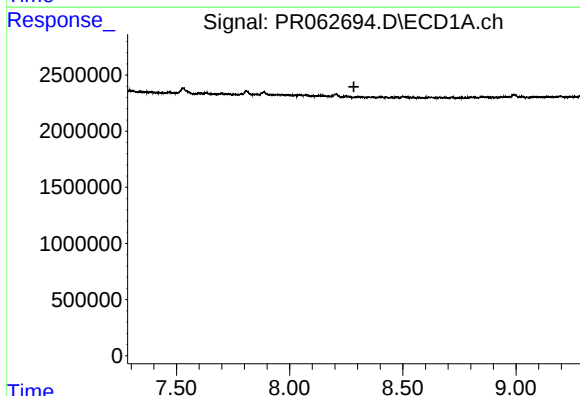
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



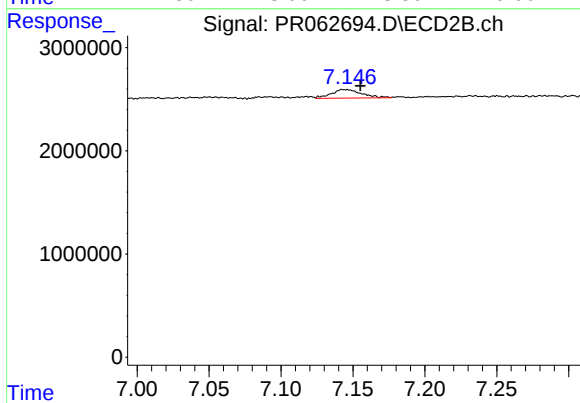
#41 AR-1268-1

R.T.: 7.092 min
Delta R.T.: 0.007 min
Response: 238176
Conc: 0.38 ng/ml



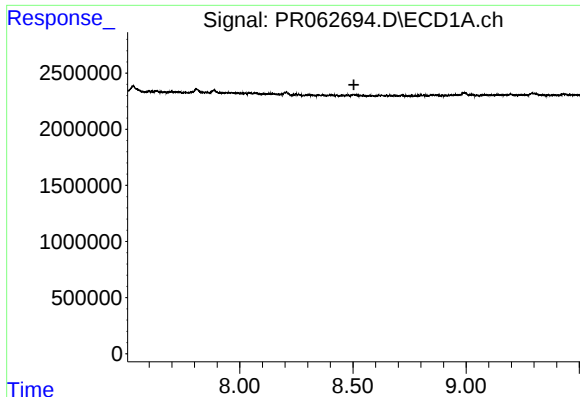
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

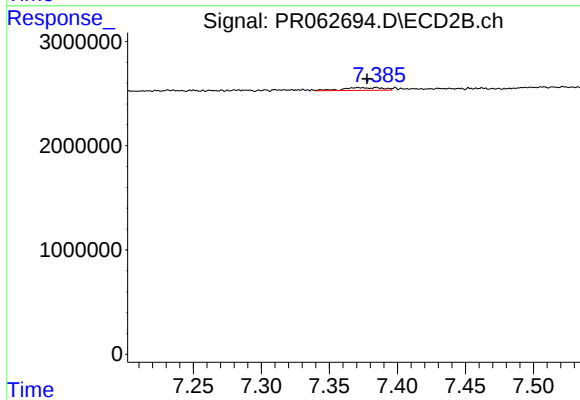
R.T.: 7.144 min
Delta R.T.: -0.012 min
Response: 1200893
Conc: 2.10 ng/ml



#43 AR-1268-3

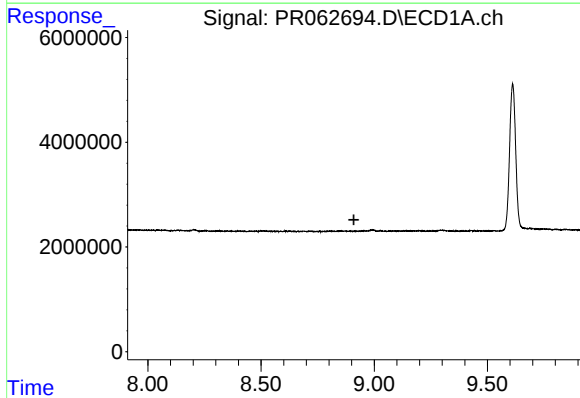
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



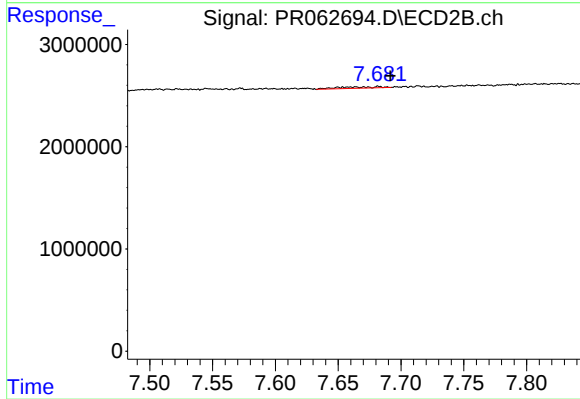
#43 AR-1268-3

R.T.: 7.371 min
Delta R.T.: -0.007 min
Response: 554070
Conc: 1.11 ng/ml



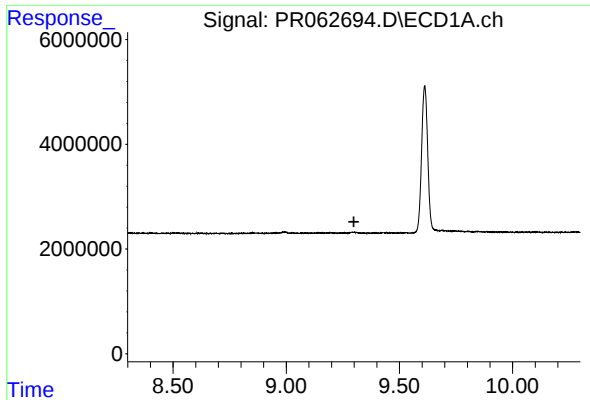
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

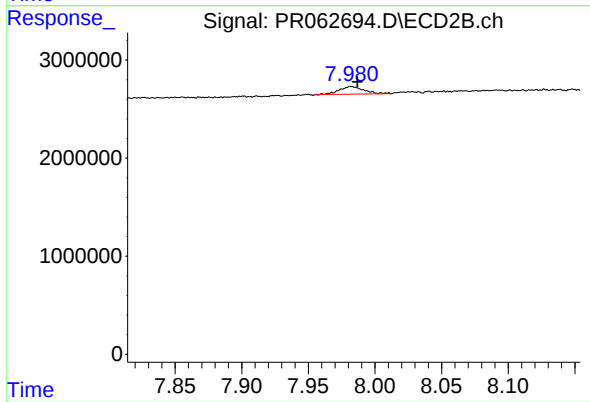
R.T.: 7.661 min
Delta R.T.: -0.030 min
Response: 306225
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.982 min
Delta R.T.: -0.004 min
Response: 1002117
Conc: 0.63 ng/ml