

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
 Data File : PR062902.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2023 02:46
 Operator : YP\AJ
 Sample : 04153-09
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 04:09:00 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...	3.680	2.951	43150289	57782890	18.724	19.063
2)	SA Decachlor...	9.607	8.225	55154480	120.0E6	34.518	32.210
Target Compounds							
3)	L1 AR-1016-1	4.909	4.074	512426	966447	6.765	9.357 #
4)	L1 AR-1016-2	4.933	4.092	805513	1592655	7.280	10.848 #
5)	L1 AR-1016-3	4.933f	4.270	805513	413063	11.600	5.164 #
6)	L1 AR-1016-4	5.101	4.319	1047998	206050	19.446	3.181 #
7)	L1 AR-1016-5	5.400	4.540	8881420	159494	157.922	1.888 #
8)	L2 AR-1221-1	0.000	3.180	0	84312	N.D.	2.205 #
9)	L2 AR-1221-2	3.993	3.256	667218	910374	34.141	32.889
10)	L2 AR-1221-3	4.071	3.340	404247	760525	6.068	8.403 #
11)	L3 AR-1232-1	4.071	3.340	404247	760525	7.327	10.025 #
12)	L3 AR-1232-2	4.622	4.092	1585561	1592655	60.045	23.342 #
13)	L3 AR-1232-3	4.933	4.270	805513	413063	15.864	11.404 #
14)	L3 AR-1232-4	5.101	4.363	1047998	1226092	43.272	36.832
15)	L3 AR-1232-5	5.257f	4.540	711563	159494	36.528	4.293 #
16)	L4 AR-1242-1	4.909	4.074	512426	966447	7.329	9.973 #
17)	L4 AR-1242-2	4.933	4.092	805513	1592655	8.075	11.695 #
18)	L4 AR-1242-3	4.933f	4.270	805513	413063	12.873	5.577 #
19)	L4 AR-1242-4	5.101	4.363	1047998	1226092	21.162	16.618
20)	L4 AR-1242-5	5.880	4.910	47831	351649	0.939	3.750 #
21)	L5 AR-1248-1	4.909	4.074	512426	966447	10.075	13.470 #
22)	L5 AR-1248-2	5.257f	4.319	711563	206050	9.713	2.002 #
23)	L5 AR-1248-3	5.400	4.363	8881420	1226092	105.853	11.636 #
24)	L5 AR-1248-4	5.835	4.540	703378	159494	8.139	1.260 #
25)	L5 AR-1248-5	5.880	4.941	47831	708498	0.570	5.596 #
26)	L6 AR-1254-1	5.835	4.910	703378	351649	7.804	1.879 #
27)	L6 AR-1254-2	5.999f	5.071	864769	263621	6.227	1.589 #
28)	L6 AR-1254-3	0.000	5.517	0	483323	N.D.	1.780 #
29)	L6 AR-1254-4	0.000	5.758	0	937546	N.D.	5.394 #
30)	L6 AR-1254-5	0.000	6.172	0	476786	N.D.	1.867 #
31)	L7 AR-1260-1	0.000	5.645	0	772632	N.D.	4.151 #
32)	L7 AR-1260-2	0.000	5.849	0	151834	N.D.	0.674 #
33)	L7 AR-1260-3	0.000	5.987	0	753554	N.D.	3.393 #
34)	L7 AR-1260-4	0.000	6.512	0	235859	N.D.	1.264 #
35)	L7 AR-1260-5	0.000	6.776	0	209167	N.D.	0.478 #
36)	L8 AR-1262-1	0.000	6.210	0	157161	N.D.	0.597 #
37)	L8 AR-1262-2	0.000	6.776	0	209167	N.D.	0.430 #
38)	L8 AR-1262-3	0.000	7.087	0	43060	N.D.	0.218 #
39)	L8 AR-1262-4	0.000	7.150	0	244077	N.D.	0.656 #
40)	L8 AR-1262-5	0.000	7.679	0	53437	N.D.	0.297 #
41)	L9 AR-1268-1	0.000	7.087	0	43060	N.D.	0.074 #

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 Quant Time: Aug 31 04:09:00 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	7.150	0	244077	N.D.	0.455 #
43) L9	AR-1268-3	0.000	7.373	0	381472	N.D.	0.808 #
44) L9	AR-1268-4	0.000	7.679	0	53437	N.D.	0.264 #
45) L9	AR-1268-5	0.000	7.978	0	880533	N.D.	0.599 #

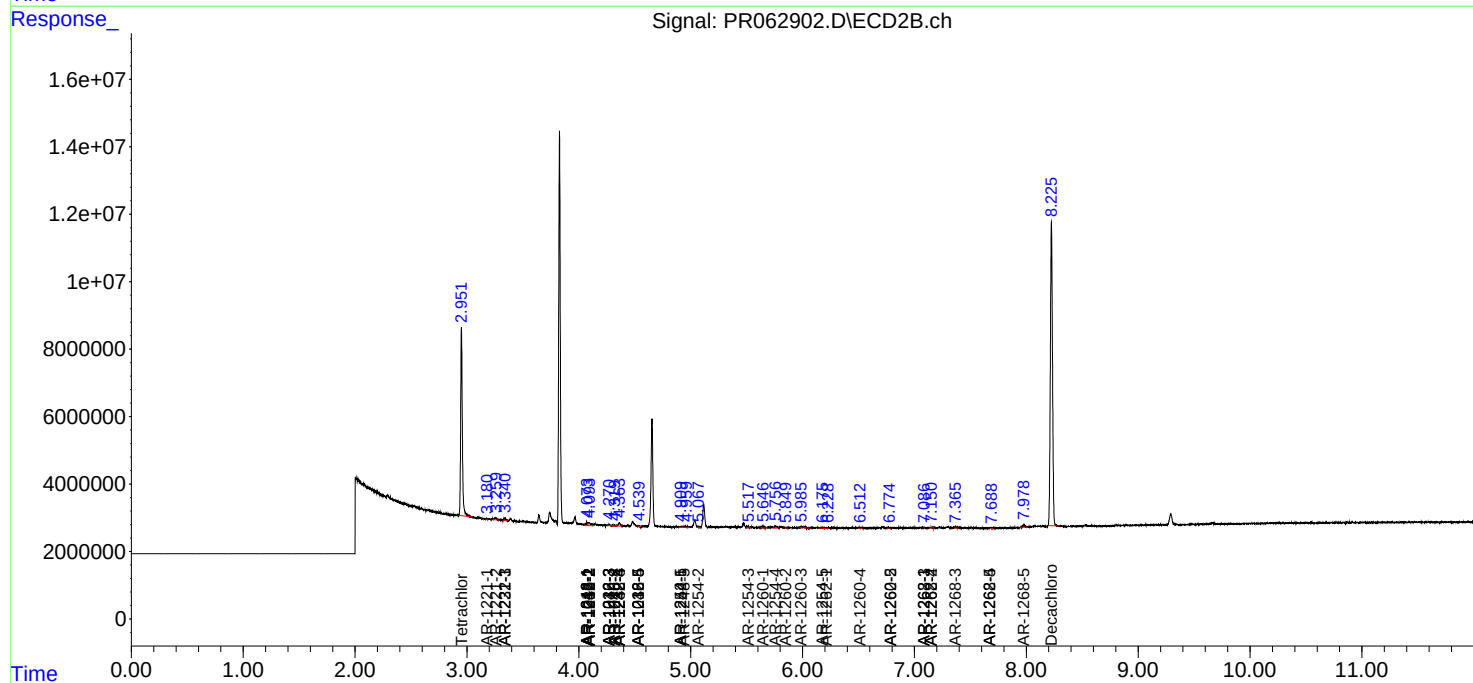
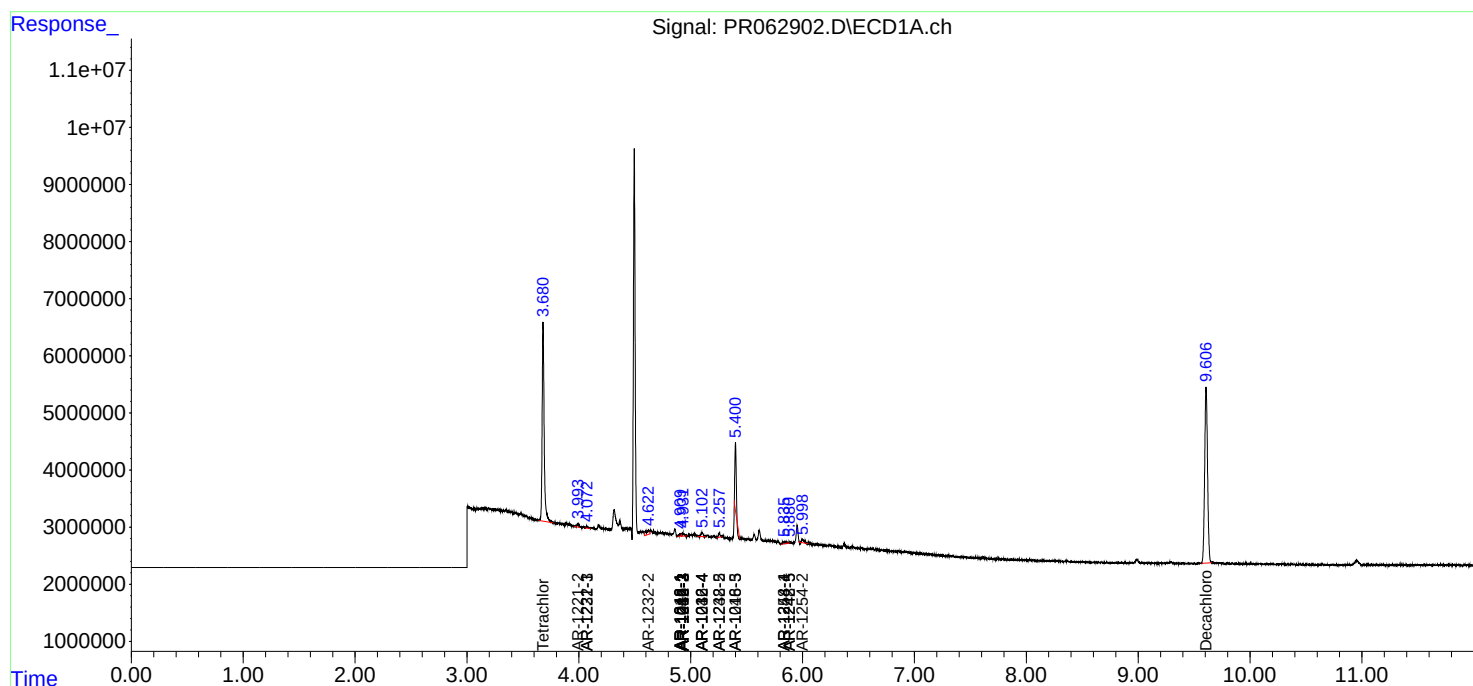
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

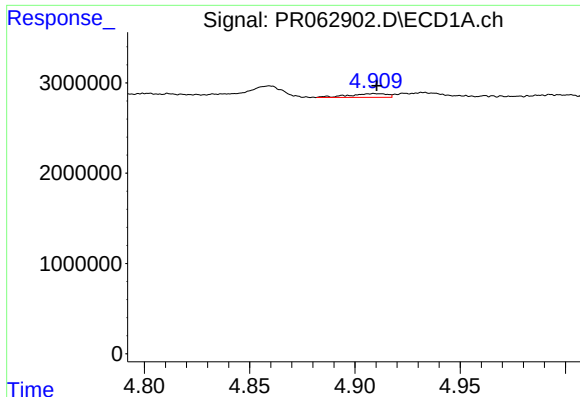
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR083023\
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Acq On : 31 Aug 2023 02:46
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Sample : 04153-09
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QLast Update : Tue Aug 29 05:38:44 2023
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Integrator: 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

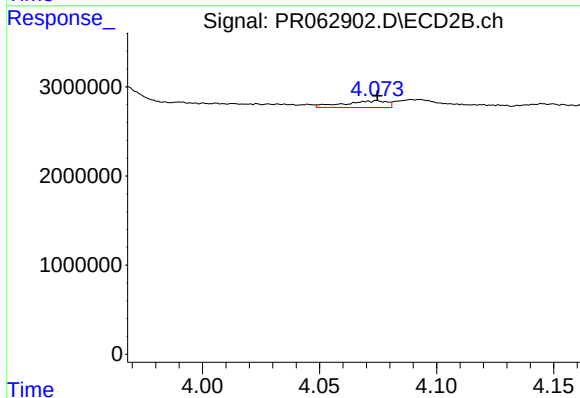




#3 AR-1016-1

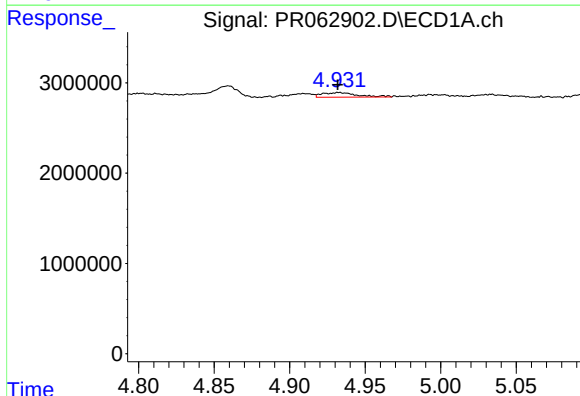
R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 512426
Conc: 6.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



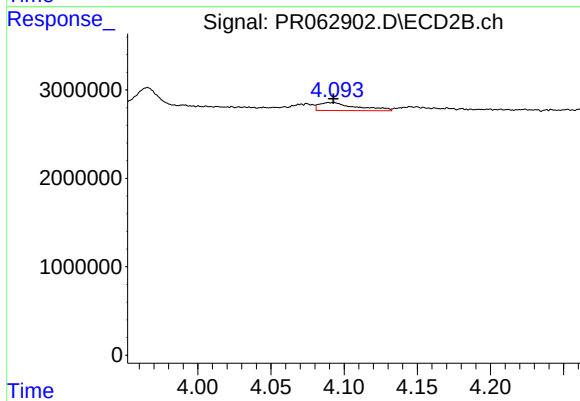
#3 AR-1016-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 966447
Conc: 9.36 ng/ml



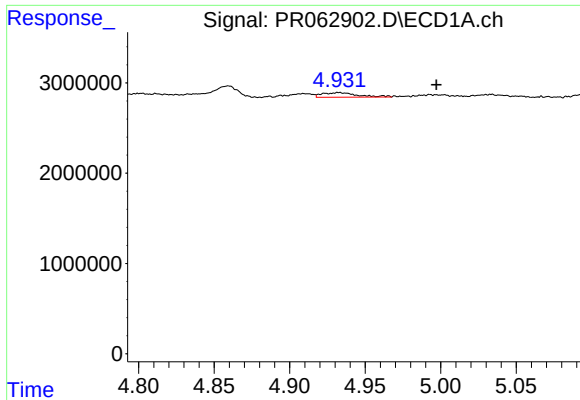
#4 AR-1016-2

R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 805513
Conc: 7.28 ng/ml



#4 AR-1016-2

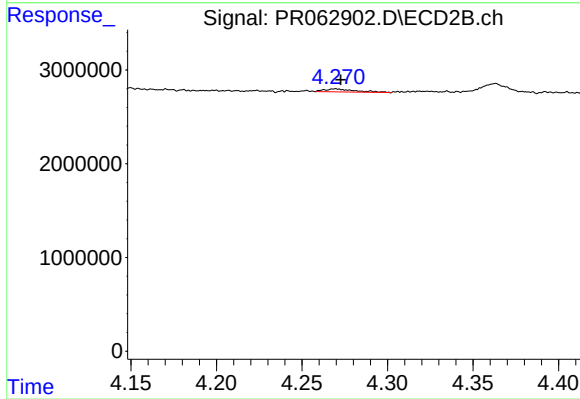
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 1592655
Conc: 10.85 ng/ml



#5 AR-1016-3

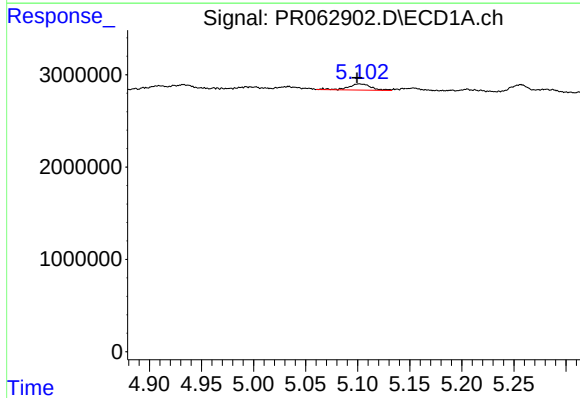
R.T.: 4.933 min
Delta R.T.: -0.064 min
Response: 805513
Conc: 11.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



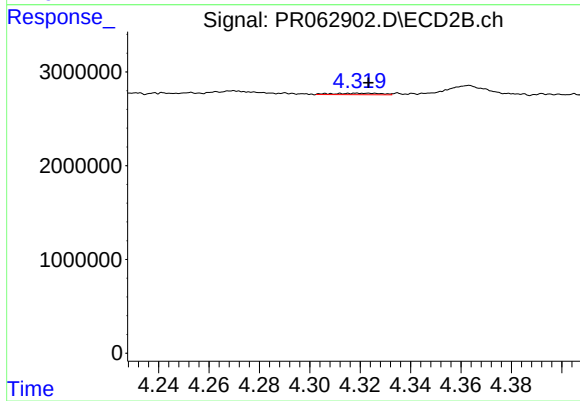
#5 AR-1016-3

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 413063
Conc: 5.16 ng/ml



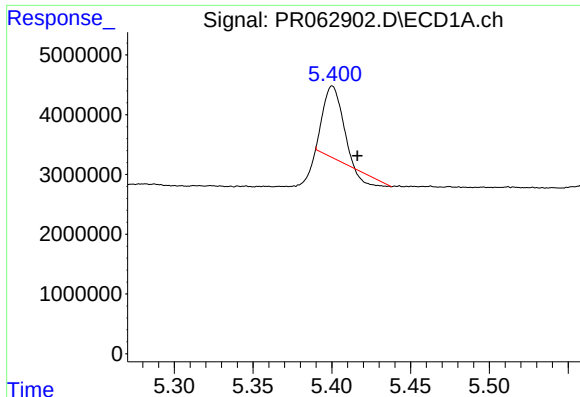
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 1047998
Conc: 19.45 ng/ml



#6 AR-1016-4

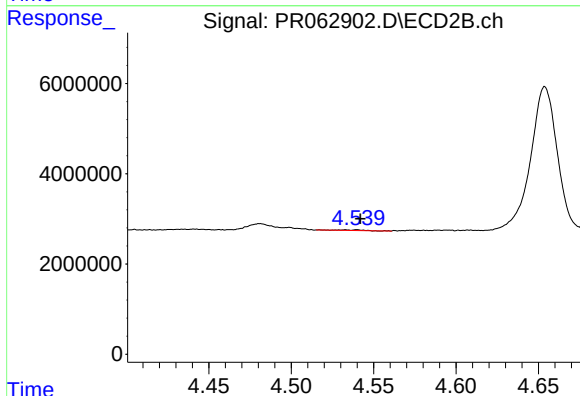
R.T.: 4.319 min
Delta R.T.: -0.004 min
Response: 206050
Conc: 3.18 ng/ml



#7 AR-1016-5

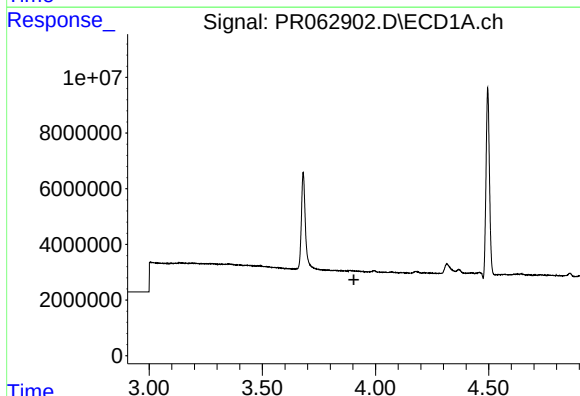
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 8881420
Conc: 157.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



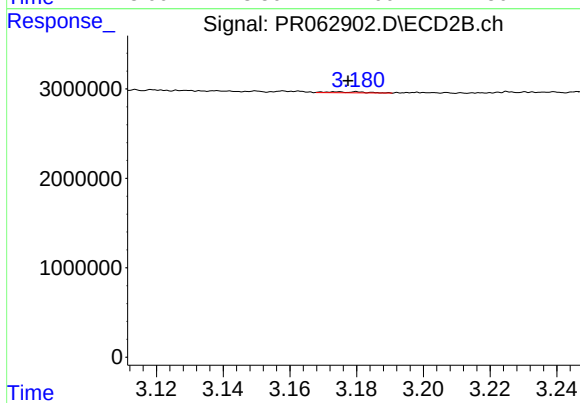
#7 AR-1016-5

R.T.: 4.540 min
Delta R.T.: -0.002 min
Response: 159494
Conc: 1.89 ng/ml



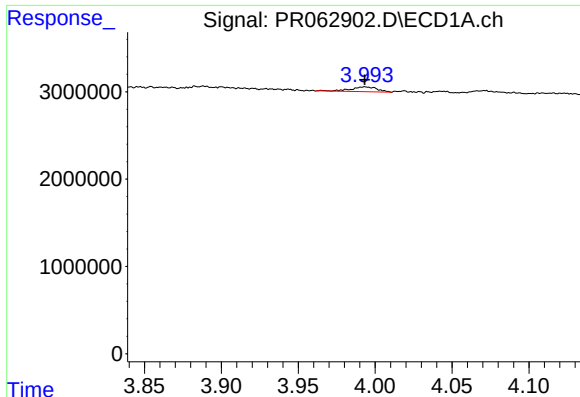
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#8 AR-1221-1

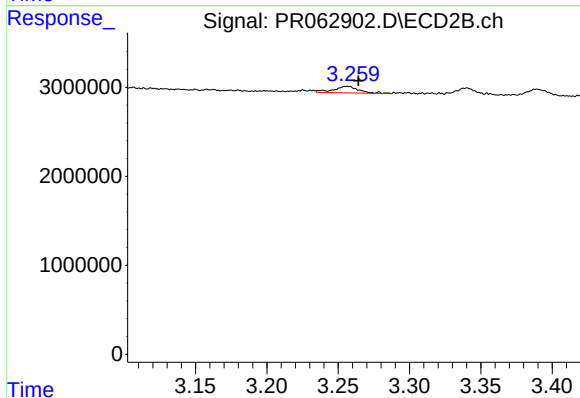
R.T.: 3.180 min
Delta R.T.: 0.003 min
Response: 84312
Conc: 2.21 ng/ml



#9 AR-1221-2

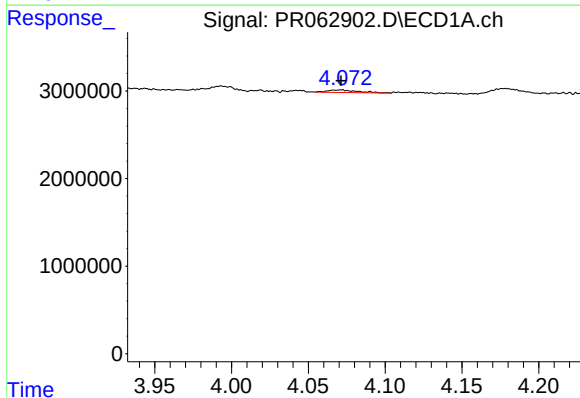
R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 667218
Conc: 34.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



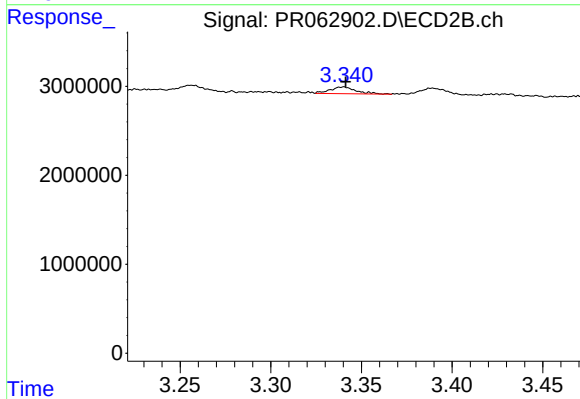
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.008 min
Response: 910374
Conc: 32.89 ng/ml



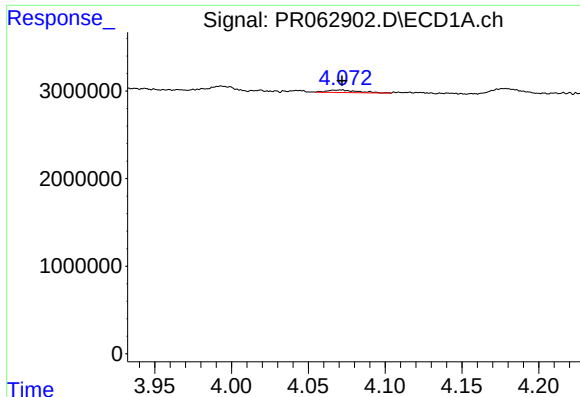
#10 AR-1221-3

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 404247
Conc: 6.07 ng/ml



#10 AR-1221-3

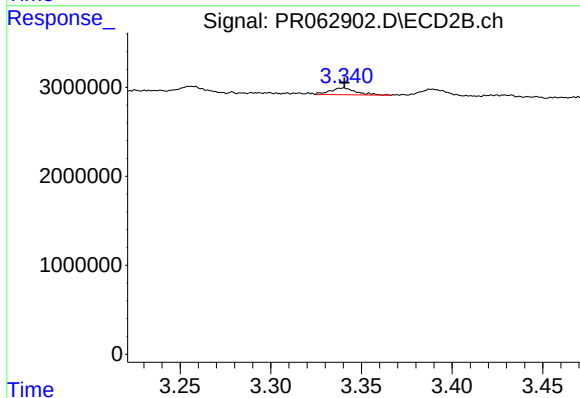
R.T.: 3.340 min
Delta R.T.: -0.002 min
Response: 760525
Conc: 8.40 ng/ml



#11 AR-1232-1

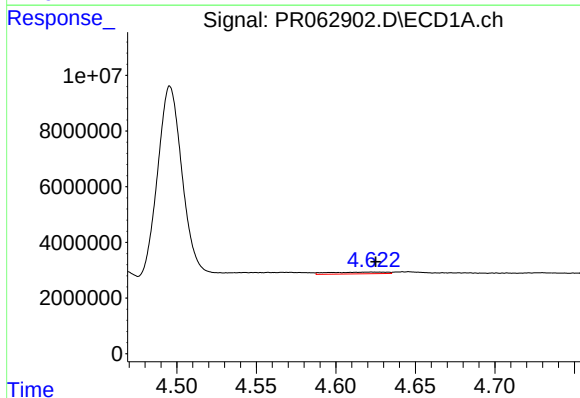
R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 404247
Conc: 7.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



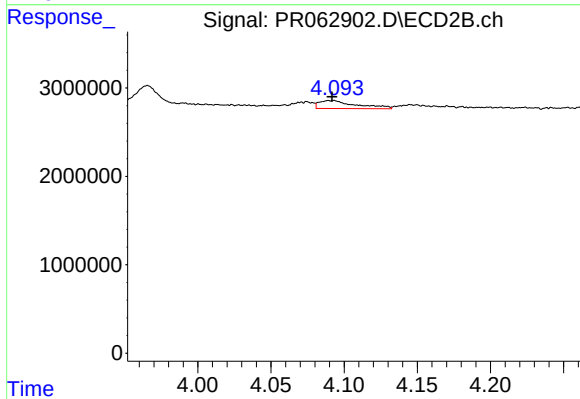
#11 AR-1232-1

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 760525
Conc: 10.02 ng/ml



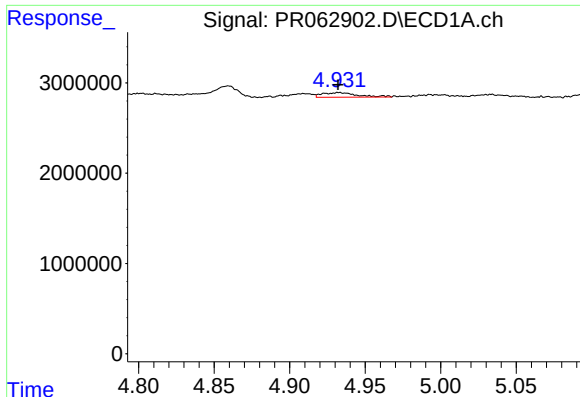
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: -0.003 min
Response: 1585561
Conc: 60.05 ng/ml



#12 AR-1232-2

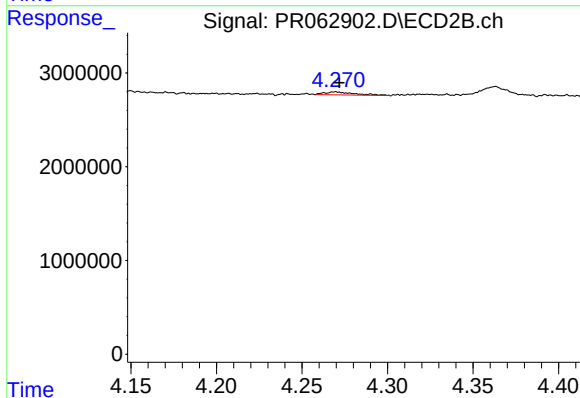
R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 1592655
Conc: 23.34 ng/ml



#13 AR-1232-3

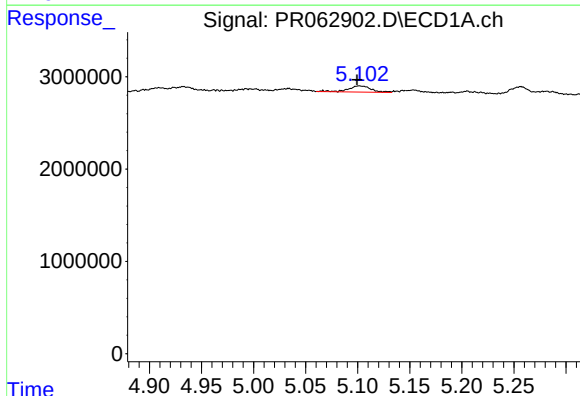
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 805513
Conc: 15.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



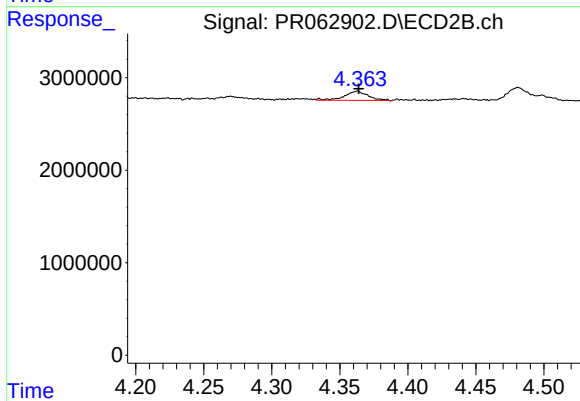
#13 AR-1232-3

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 413063
Conc: 11.40 ng/ml



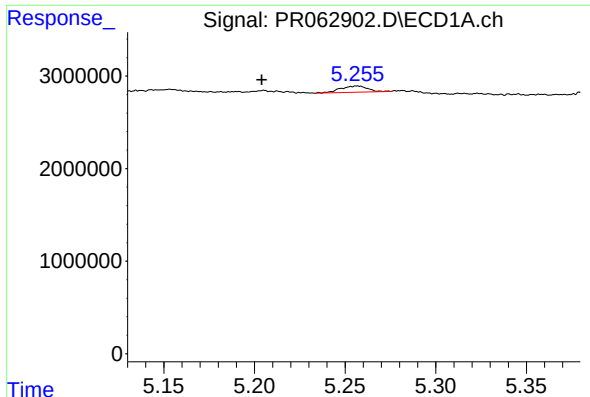
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 1047998
Conc: 43.27 ng/ml



#14 AR-1232-4

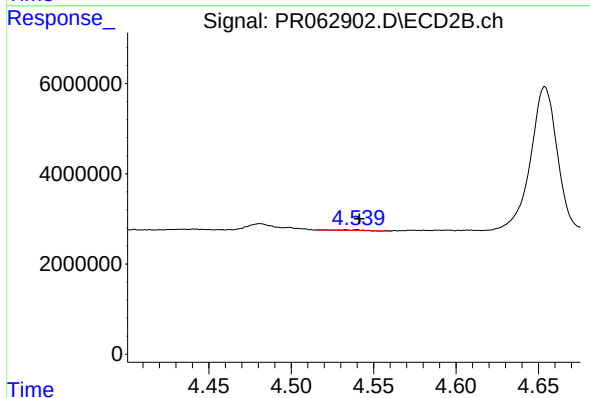
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1226092
Conc: 36.83 ng/ml



#15 AR-1232-5

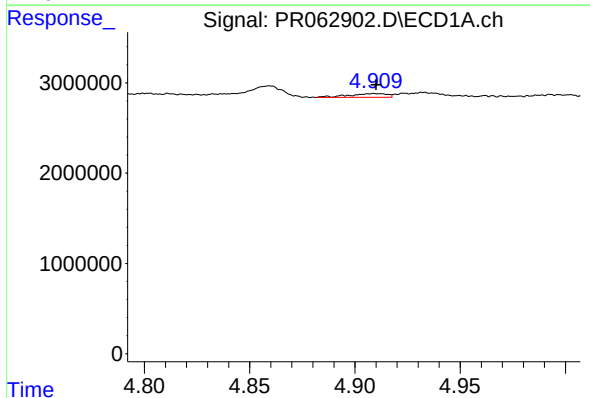
R.T.: 5.257 min
Delta R.T.: 0.053 min
Response: 711563
Conc: 36.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



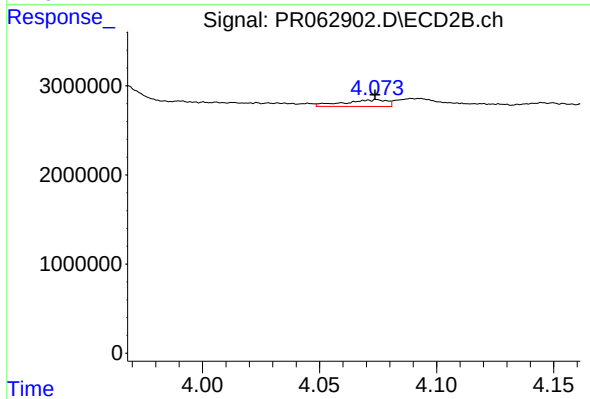
#15 AR-1232-5

R.T.: 4.540 min
Delta R.T.: -0.001 min
Response: 159494
Conc: 4.29 ng/ml



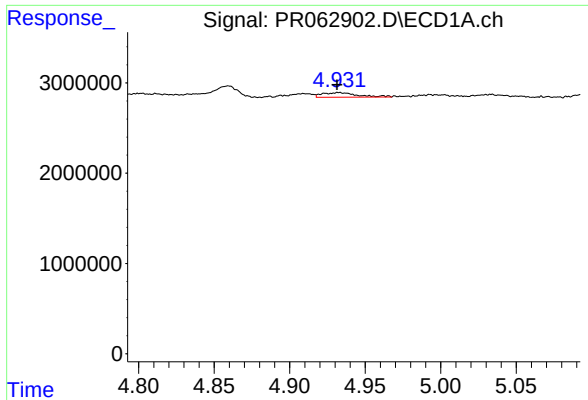
#16 AR-1242-1

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 512426
Conc: 7.33 ng/ml



#16 AR-1242-1

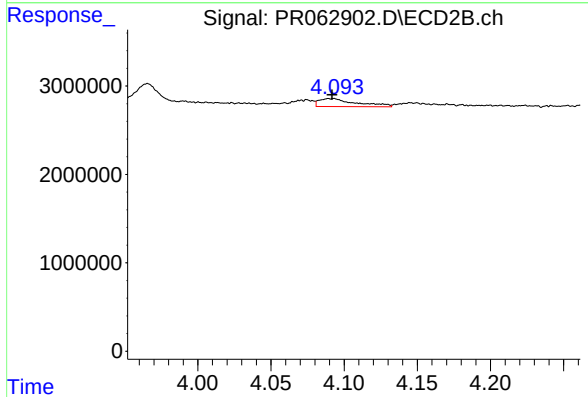
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 966447
Conc: 9.97 ng/ml



#17 AR-1242-2

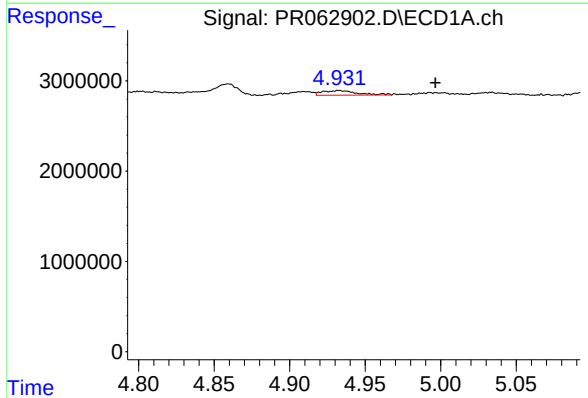
R.T.: 4.933 min
Delta R.T.: 0.001 min
Response: 805513
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



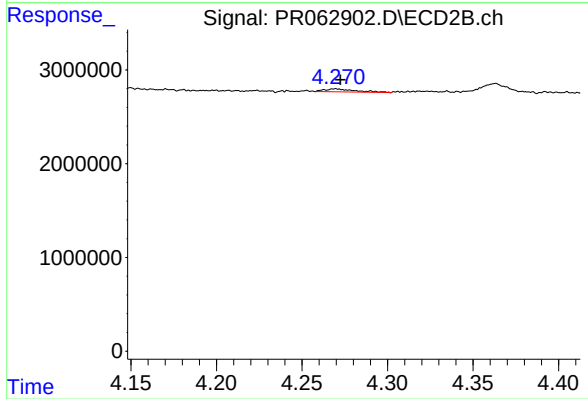
#17 AR-1242-2

R.T.: 4.092 min
Delta R.T.: 0.000 min
Response: 1592655
Conc: 11.69 ng/ml



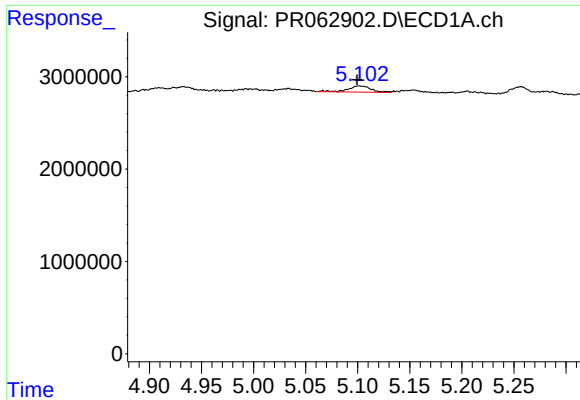
#18 AR-1242-3

R.T.: 4.933 min
Delta R.T.: -0.064 min
Response: 805513
Conc: 12.87 ng/ml



#18 AR-1242-3

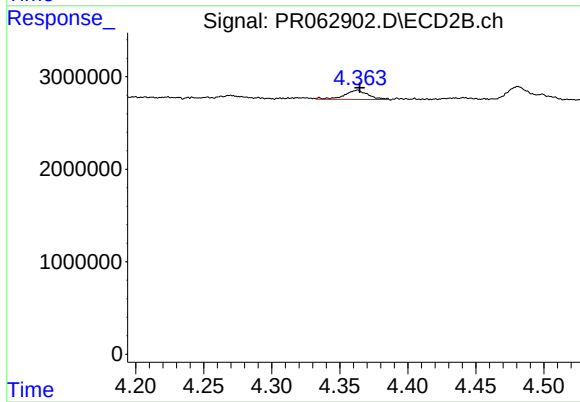
R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 413063
Conc: 5.58 ng/ml



#19 AR-1242-4

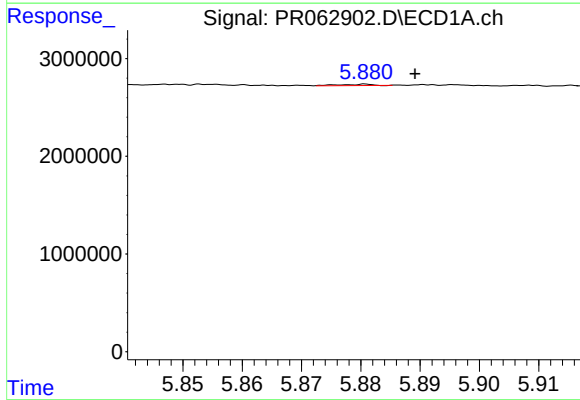
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 1047998
Conc: 21.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



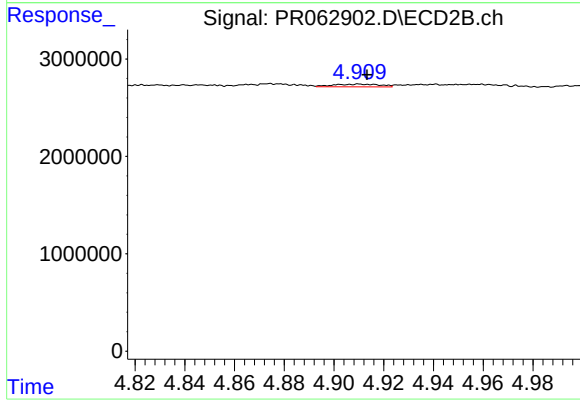
#19 AR-1242-4

R.T.: 4.363 min
Delta R.T.: -0.002 min
Response: 1226092
Conc: 16.62 ng/ml



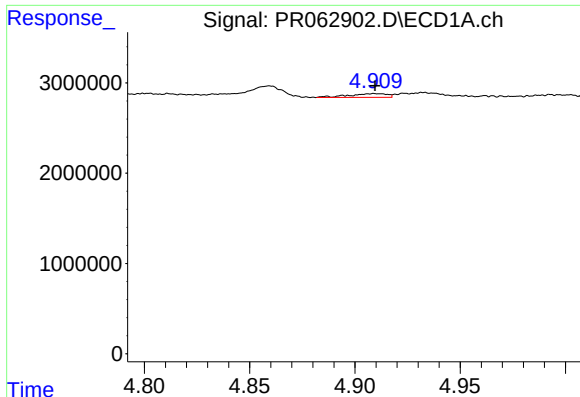
#20 AR-1242-5

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 47831
Conc: 0.94 ng/ml



#20 AR-1242-5

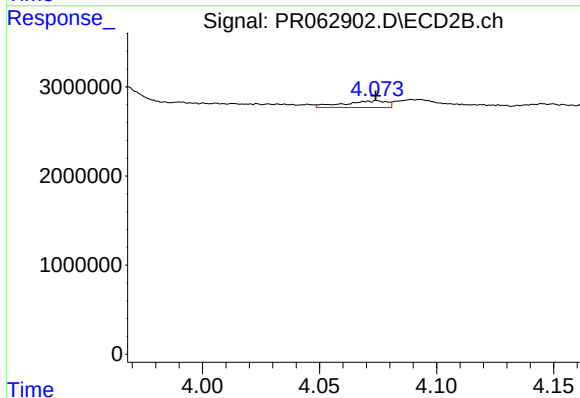
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 351649
Conc: 3.75 ng/ml



#21 AR-1248-1

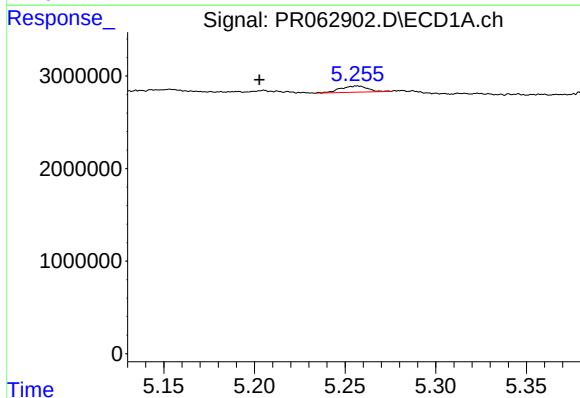
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 512426
Conc: 10.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



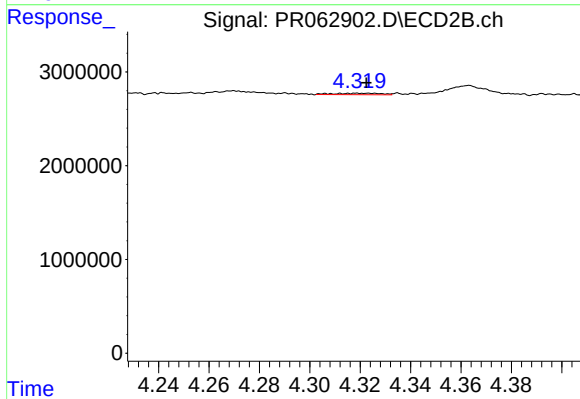
#21 AR-1248-1

R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 966447
Conc: 13.47 ng/ml



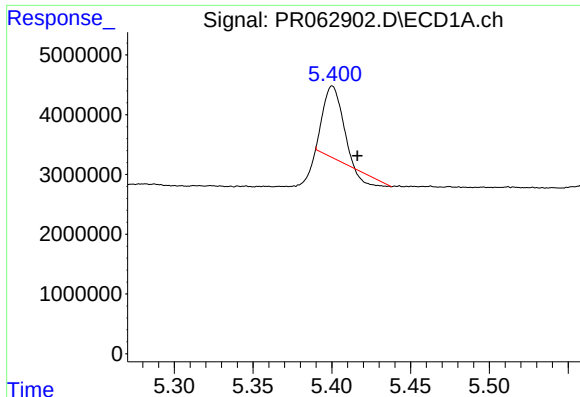
#22 AR-1248-2

R.T.: 5.257 min
Delta R.T.: 0.054 min
Response: 711563
Conc: 9.71 ng/ml



#22 AR-1248-2

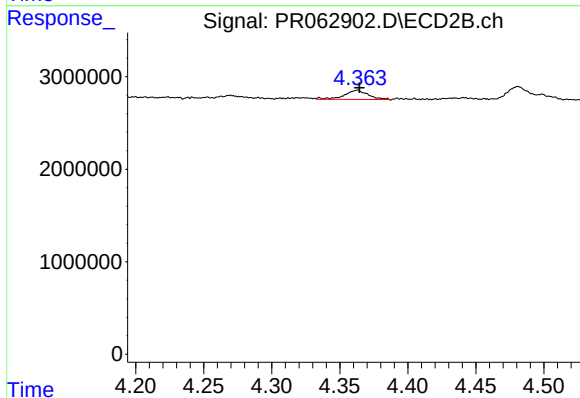
R.T.: 4.319 min
Delta R.T.: -0.003 min
Response: 206050
Conc: 2.00 ng/ml



#23 AR-1248-3

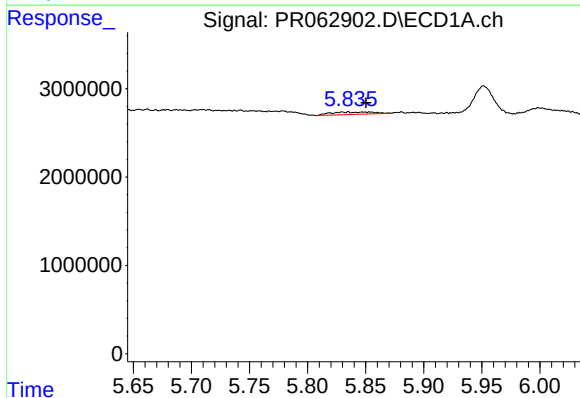
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 8881420
Conc: 105.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



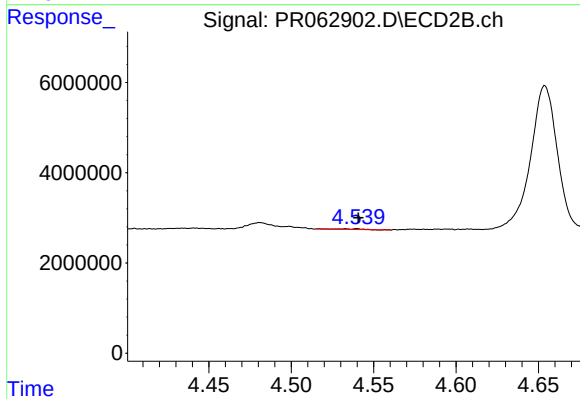
#23 AR-1248-3

R.T.: 4.363 min
Delta R.T.: -0.001 min
Response: 1226092
Conc: 11.64 ng/ml



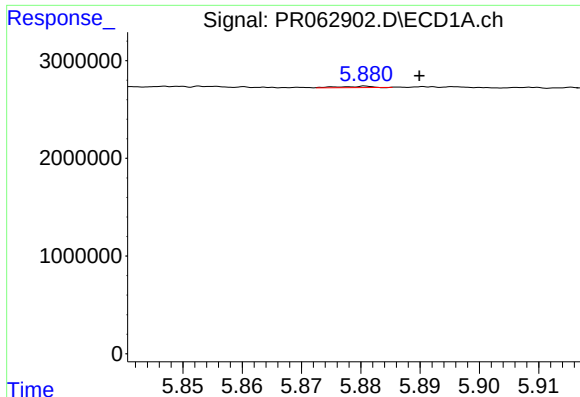
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.015 min
Response: 703378
Conc: 8.14 ng/ml



#24 AR-1248-4

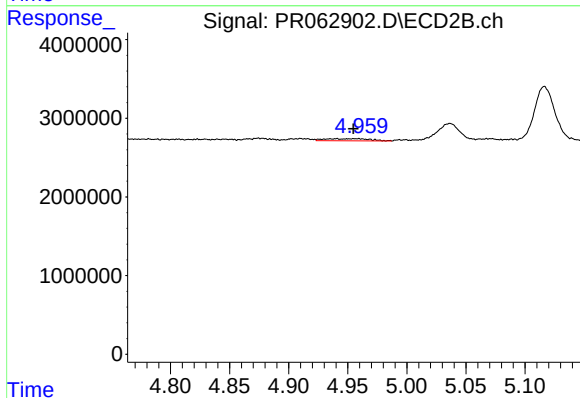
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 159494
Conc: 1.26 ng/ml



#25 AR-1248-5

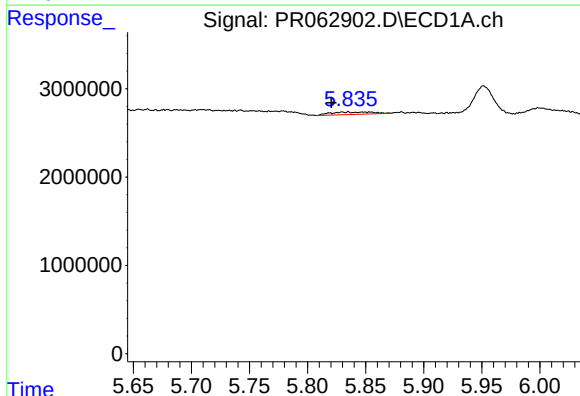
R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 47831
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



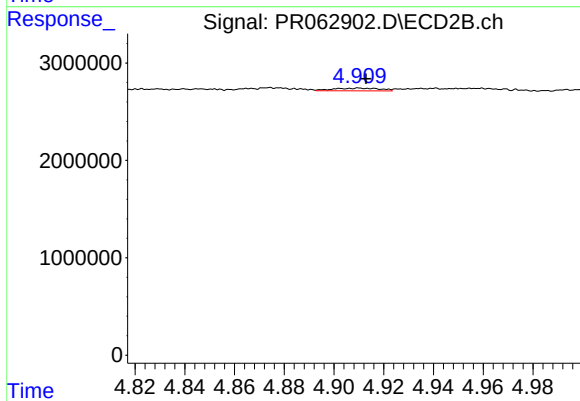
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: -0.014 min
Response: 708498
Conc: 5.60 ng/ml



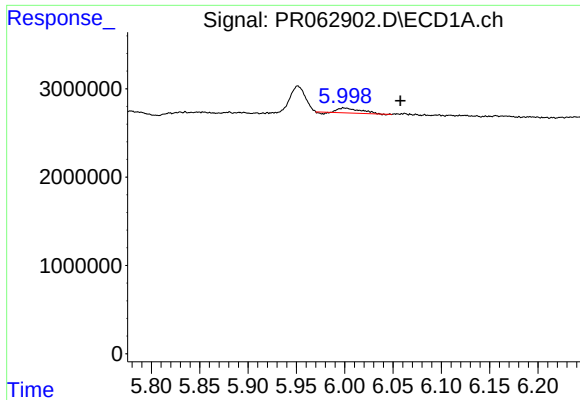
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: 0.014 min
Response: 703378
Conc: 7.80 ng/ml



#26 AR-1254-1

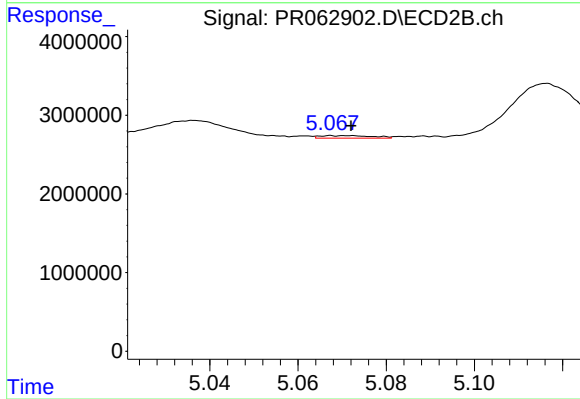
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 351649
Conc: 1.88 ng/ml



#27 AR-1254-2

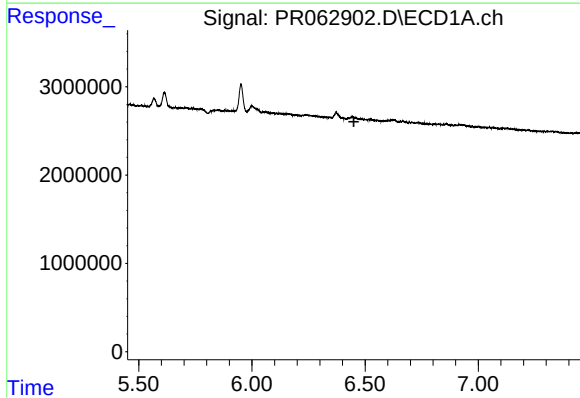
R.T.: 5.999 min
Delta R.T.: -0.058 min
Response: 864769
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



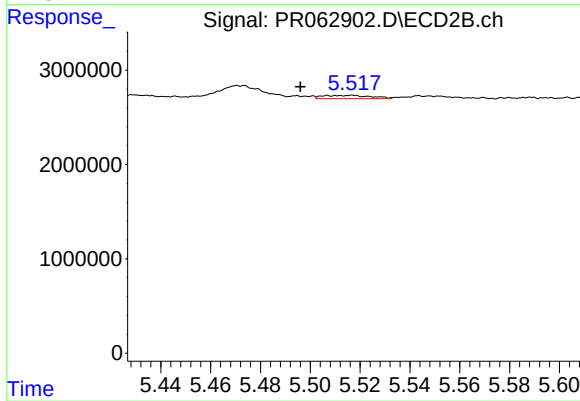
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 263621
Conc: 1.59 ng/ml



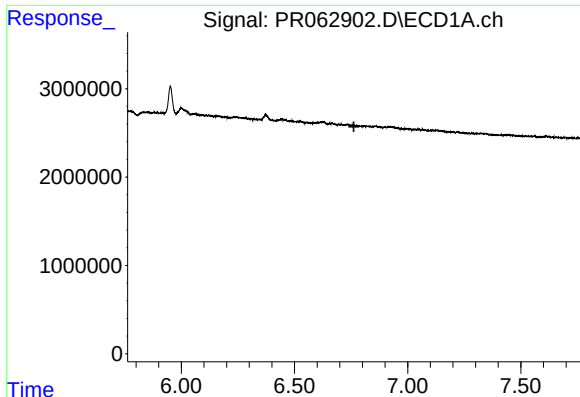
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.450 min
Response: 0
Conc: N.D.



#28 AR-1254-3

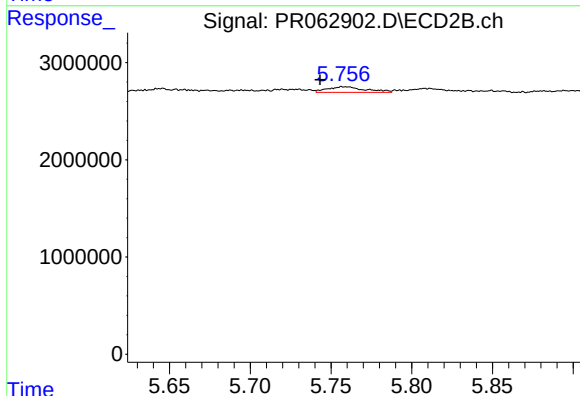
R.T.: 5.517 min
Delta R.T.: 0.021 min
Response: 483323
Conc: 1.78 ng/ml



#29 AR-1254-4

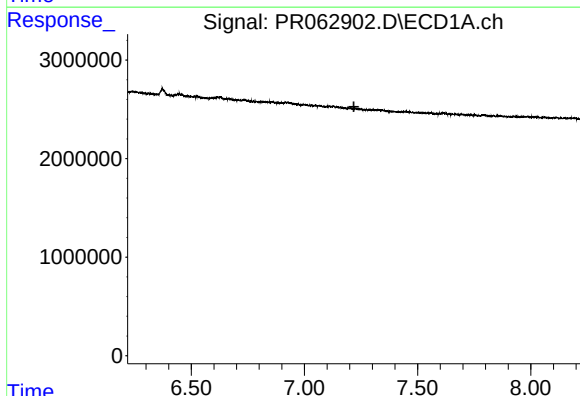
R.T.: 0.000 min
Exp R.T.: 6.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



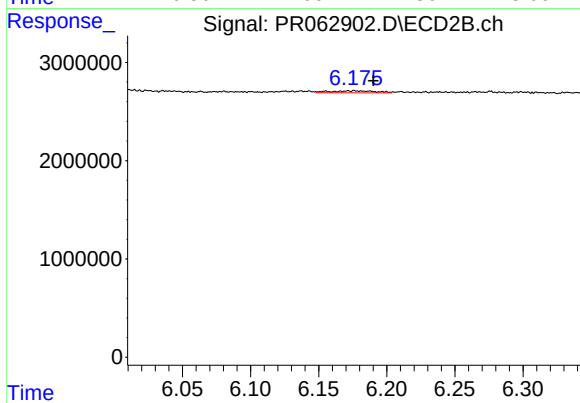
#29 AR-1254-4

R.T.: 5.758 min
Delta R.T.: 0.015 min
Response: 937546
Conc: 5.39 ng/ml



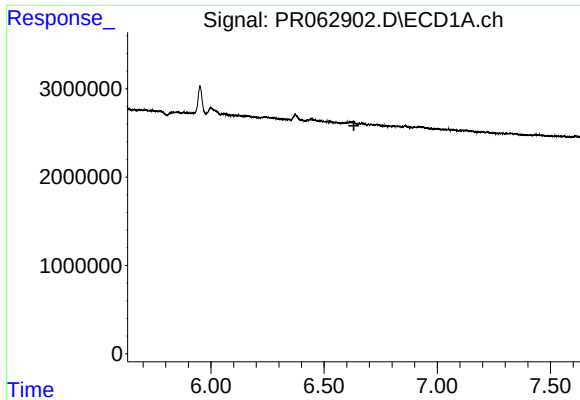
#30 AR-1254-5

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



#30 AR-1254-5

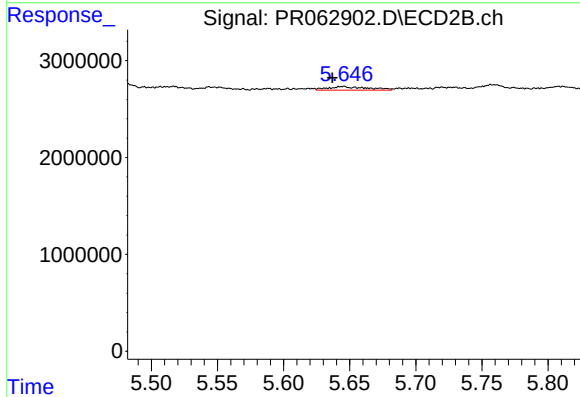
R.T.: 6.172 min
Delta R.T.: -0.018 min
Response: 476786
Conc: 1.87 ng/ml



#31 AR-1260-1

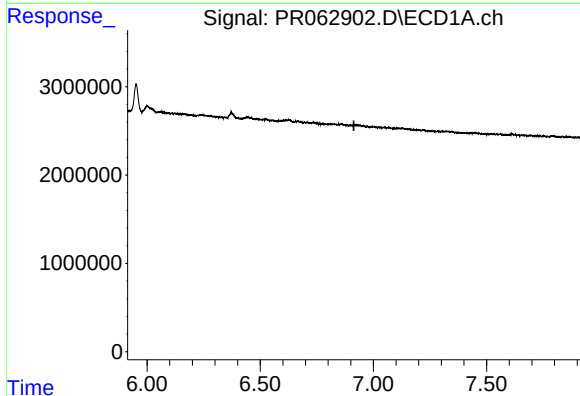
R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



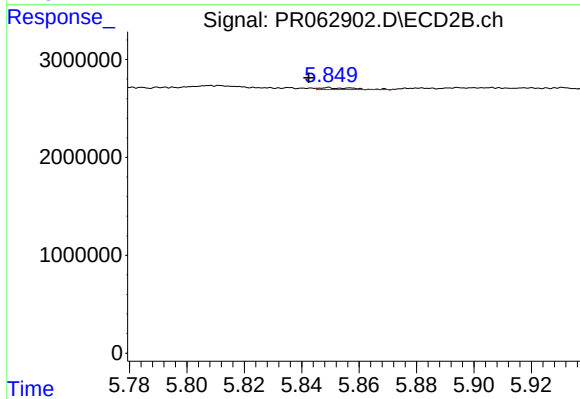
#31 AR-1260-1

R.T.: 5.645 min
Delta R.T.: 0.009 min
Response: 772632
Conc: 4.15 ng/ml



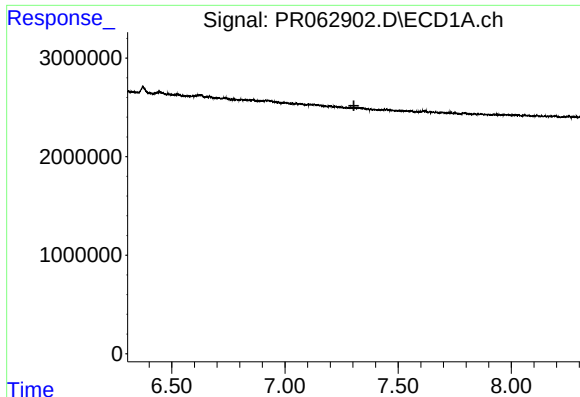
#32 AR-1260-2

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



#32 AR-1260-2

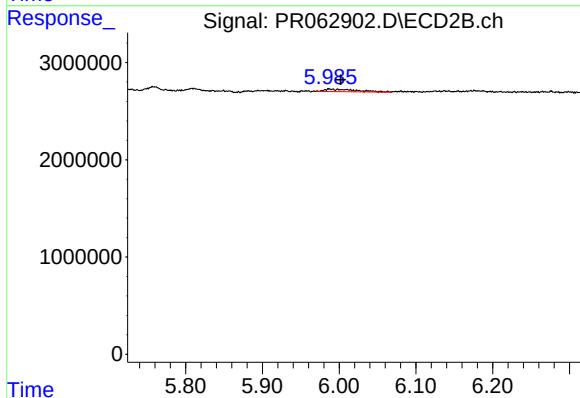
R.T.: 5.849 min
Delta R.T.: 0.007 min
Response: 151834
Conc: 0.67 ng/ml



#33 AR-1260-3

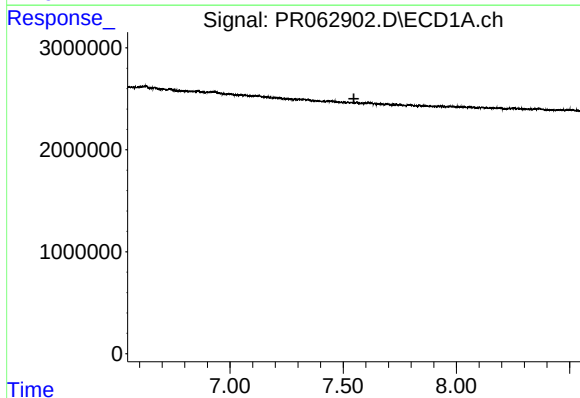
R.T.: 0.000 min
Exp R.T.: 7.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



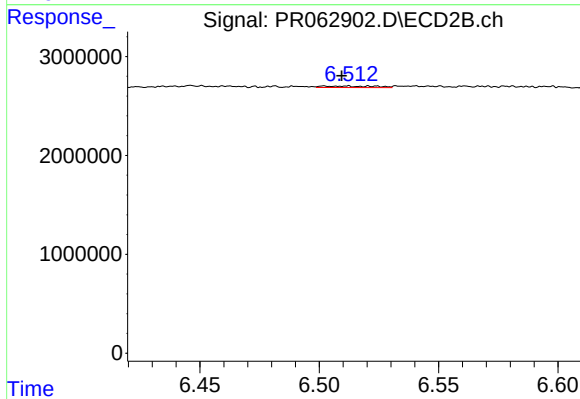
#33 AR-1260-3

R.T.: 5.987 min
Delta R.T.: -0.015 min
Response: 753554
Conc: 3.39 ng/ml



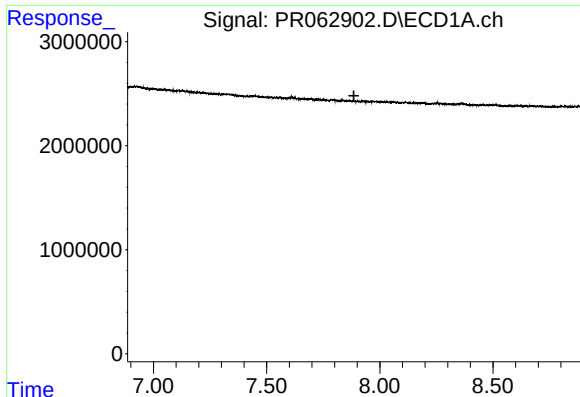
#34 AR-1260-4

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



#34 AR-1260-4

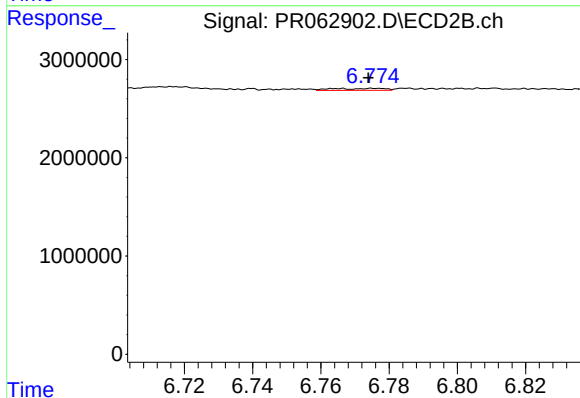
R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 235859
Conc: 1.26 ng/ml



#35 AR-1260-5

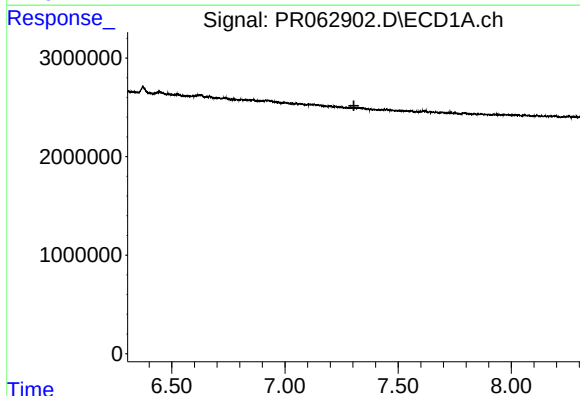
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



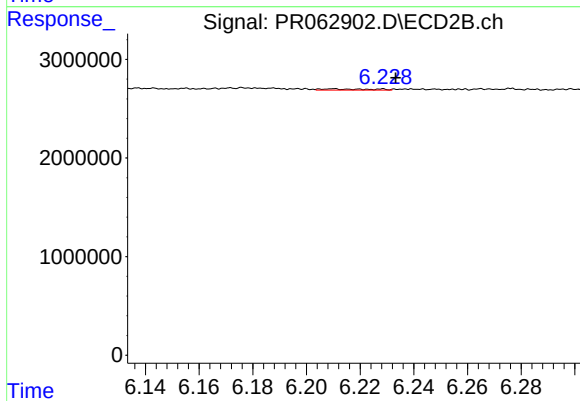
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: 0.002 min
Response: 209167
Conc: 0.48 ng/ml



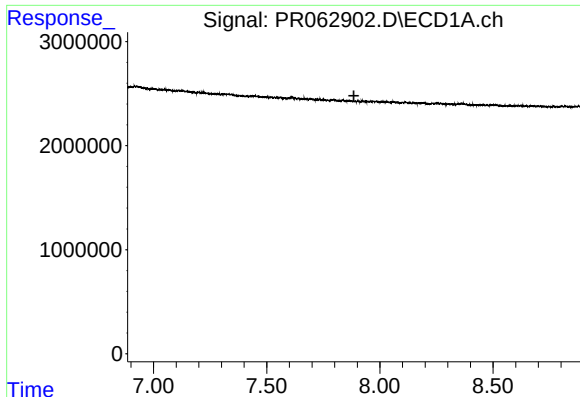
#36 AR-1262-1

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



#36 AR-1262-1

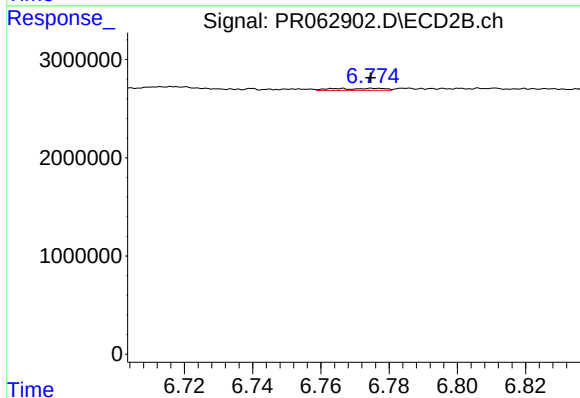
R.T.: 6.210 min
Delta R.T.: -0.023 min
Response: 157161
Conc: 0.60 ng/ml



#37 AR-1262-2

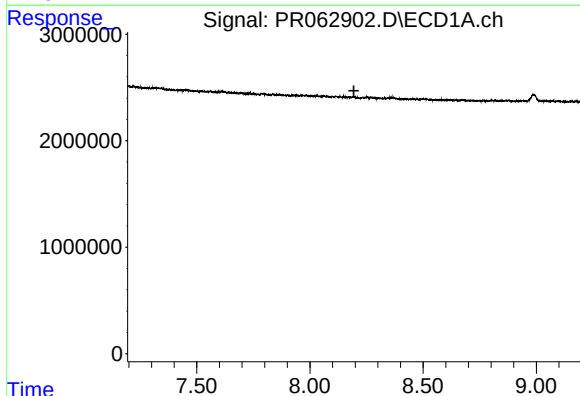
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



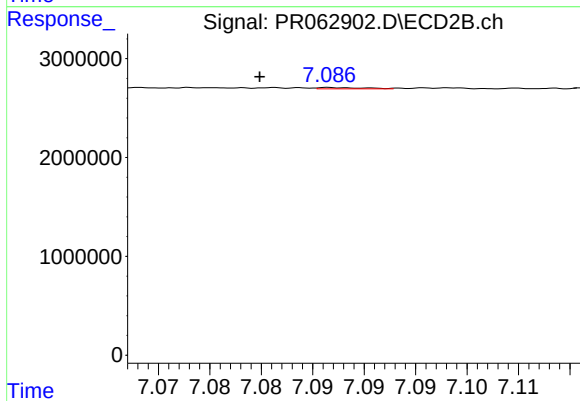
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 209167
Conc: 0.43 ng/ml



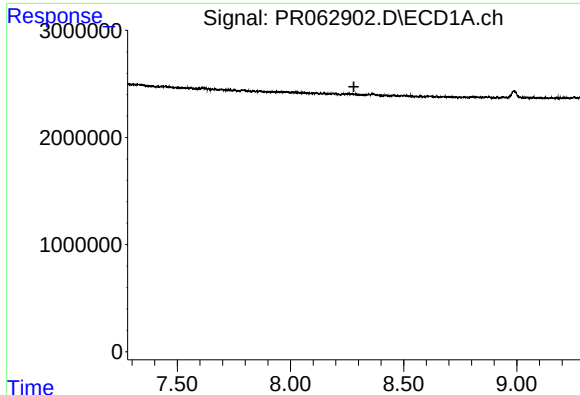
#38 AR-1262-3

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



#38 AR-1262-3

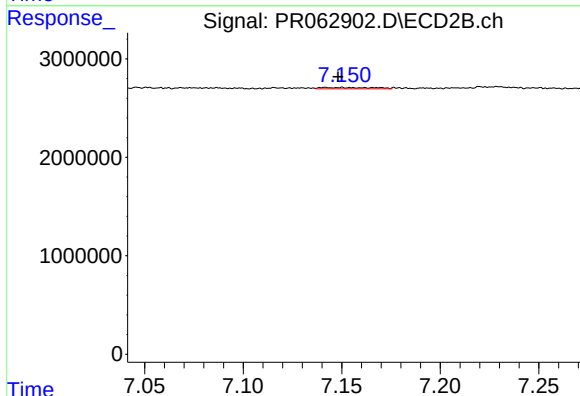
R.T.: 7.087 min
Delta R.T.: 0.007 min
Response: 43060
Conc: 0.22 ng/ml



#39 AR-1262-4

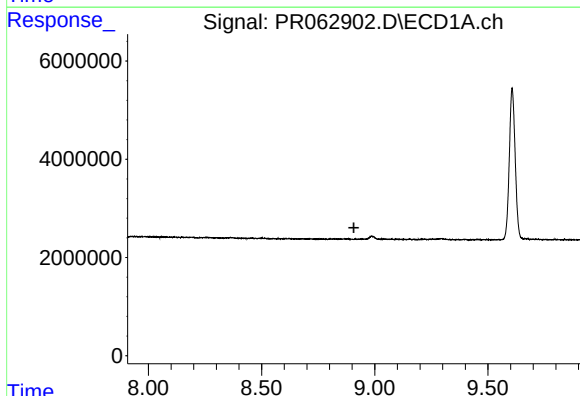
R.T.: 0.000 min
Exp R.T.: 8.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



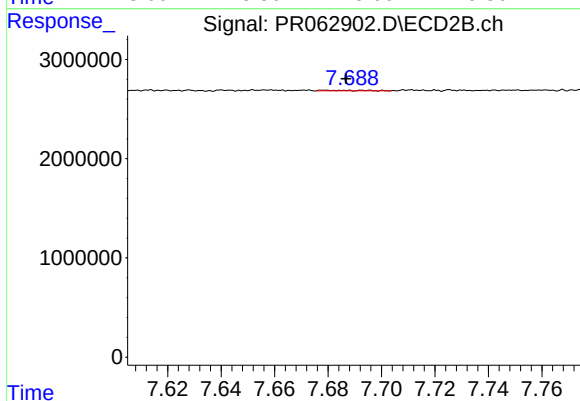
#39 AR-1262-4

R.T.: 7.150 min
Delta R.T.: 0.002 min
Response: 244077
Conc: 0.66 ng/ml



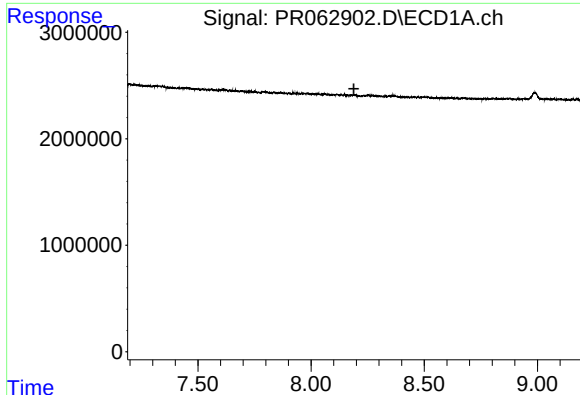
#40 AR-1262-5

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



#40 AR-1262-5

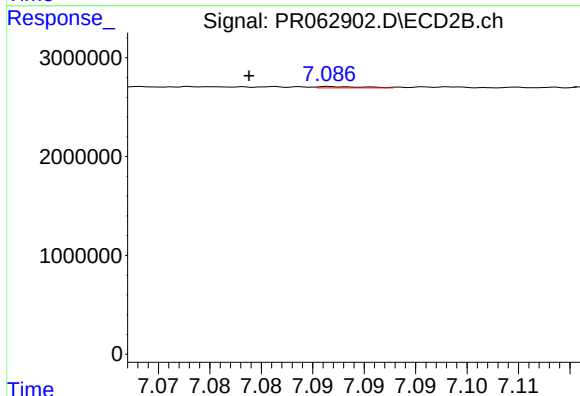
R.T.: 7.679 min
Delta R.T.: -0.008 min
Response: 53437
Conc: 0.30 ng/ml



#41 AR-1268-1

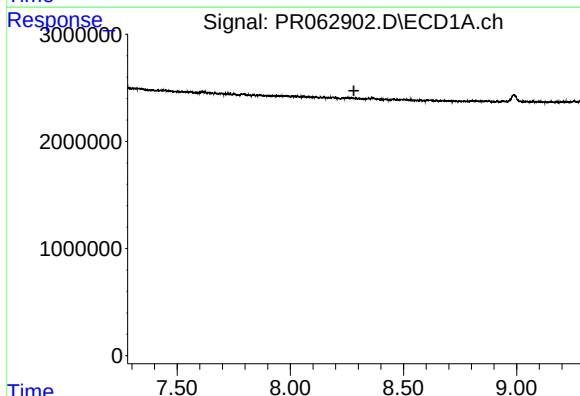
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



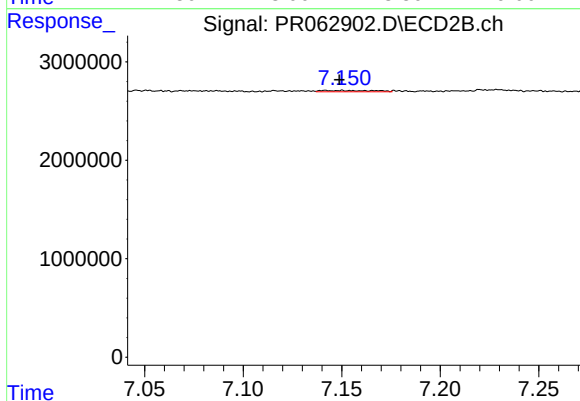
#41 AR-1268-1

R.T.: 7.087 min
Delta R.T.: 0.008 min
Response: 43060
Conc: 0.07 ng/ml



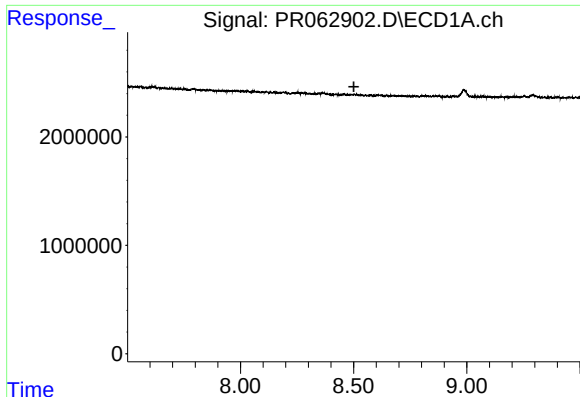
#42 AR-1268-2

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



#42 AR-1268-2

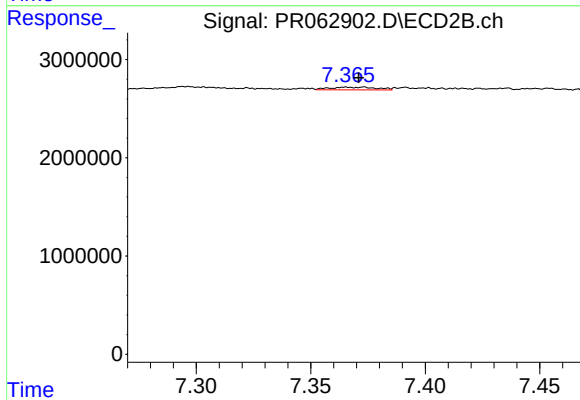
R.T.: 7.150 min
Delta R.T.: 0.001 min
Response: 244077
Conc: 0.45 ng/ml



#43 AR-1268-3

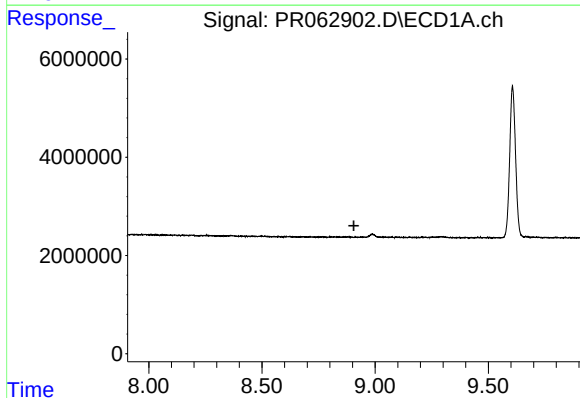
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



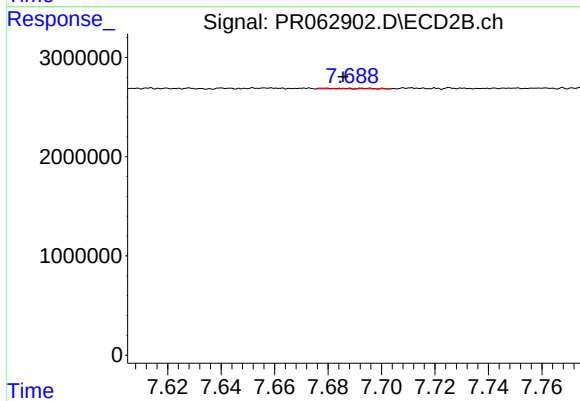
#43 AR-1268-3

R.T.: 7.373 min
Delta R.T.: 0.002 min
Response: 381472
Conc: 0.81 ng/ml



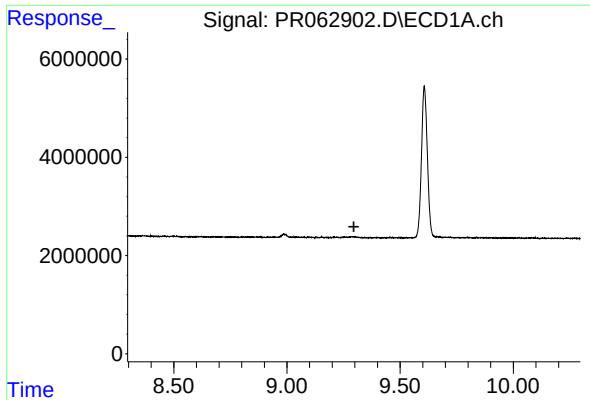
#44 AR-1268-4

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



#44 AR-1268-4

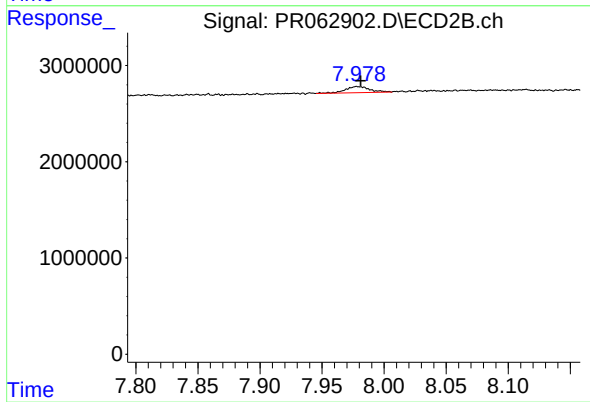
R.T.: 7.679 min
Delta R.T.: -0.006 min
Response: 53437
Conc: 0.26 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 880533
Conc: 0.60 ng/ml