

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
 Data File : PR064061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 10:32
 Operator : AJ\MA
 Sample : PB156480BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 21:38:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.736	3.023	135.0E6	77971284	18.847	18.891
2)	SA Decachlor...	9.753	8.417	106.2E6	66603344	22.730	21.942
Target Compounds							
3)	L1 AR-1016-1	4.928f	4.174	2546624	139082	11.839	0.957 #
4)	L1 AR-1016-2	0.000	4.202	0	80080	N.D.	0.401 #
5)	L1 AR-1016-3	0.000	4.358	0	59601	N.D.	0.541 #
6)	L1 AR-1016-4	0.000	4.419	0	191005	N.D.	2.207 #
7)	L1 AR-1016-5	0.000	4.608f	0	36079	N.D.	0.316 #
8)	L2 AR-1221-1	3.965	3.248	619599	116327	7.585	2.149 #
9)	L2 AR-1221-2	4.053	3.335	2502331	1204882	46.032	31.114 #
10)	L2 AR-1221-3	4.104	3.425	1505424	1003840	8.388	8.005
11)	L3 AR-1232-1	4.104	3.425	1505424	1003840	10.126	9.587
12)	L3 AR-1232-2	0.000	4.189	0	37094	N.D.	0.397 #
13)	L3 AR-1232-3	0.000	4.358	0	59601	N.D.	1.178 #
14)	L3 AR-1232-4	0.000	4.459	0	227250	N.D.	4.977 #
15)	L3 AR-1232-5	0.000	4.608f	0	36079	N.D.	0.716 #
16)	L4 AR-1242-1	4.928f	4.174	2546624	139082	14.102	1.131 #
17)	L4 AR-1242-2	0.000	4.202	0	80080	N.D.	0.476 #
18)	L4 AR-1242-3	0.000	4.358	0	59601	N.D.	0.641 #
19)	L4 AR-1242-4	0.000	4.459	0	227250	N.D.	2.500 #
20)	L4 AR-1242-5	5.898f	5.056	682091	163062	4.607	1.471 #
21)	L5 AR-1248-1	4.928f	4.174	2546624	139082	18.463	1.474 #
22)	L5 AR-1248-2	0.000	4.419	0	191005	N.D.	1.467 #
23)	L5 AR-1248-3	0.000	4.459	0	227250	N.D.	1.686 #
24)	L5 AR-1248-4	5.898	4.608f	682091	36079	2.755	0.224 #
25)	L5 AR-1248-5	5.898f	5.077	682091	63840	2.722	0.422 #
26)	L6 AR-1254-1	5.898	5.056	682091	163062	2.721	0.707 #
27)	L6 AR-1254-2	0.000	5.197	0	192198	N.D.	0.971 #
28)	L6 AR-1254-3	6.518	5.646	420072	160758	1.078	0.514 #
29)	L6 AR-1254-4	0.000	5.880	0	428571	N.D.	2.281 #
30)	L6 AR-1254-5	7.293	6.332	1003203	256478	3.412	0.940 #
31)	L7 AR-1260-1	0.000	5.782	0	277111	N.D.	1.234 #
32)	L7 AR-1260-2	6.987	5.986	186789	64342	0.540	0.244 #
33)	L7 AR-1260-3	7.457f	6.153	507996	940623	1.977	3.720 #
34)	L7 AR-1260-4	7.611	6.615f	963043	2411786	3.408	12.225 #
36)	L8 AR-1262-1	7.324f	6.376	325280	31850	0.864	0.109 #
39)	L8 AR-1262-4	8.364	7.321	1504909	1859180	4.672	5.519
40)	L8 AR-1262-5	8.958f	0.000	331312	0	1.507	N.D. #
42)	L9 AR-1268-2	8.364	7.321	1504909	1859180	2.268	3.938 #
43)	L9 AR-1268-3	8.603	7.533	368941	1772260	0.641	4.436 #
44)	L9 AR-1268-4	8.958f	0.000	331312	0	1.417	N.D. #
45)	L9 AR-1268-5	9.428	8.152	1189192	546942	0.668	0.468 #

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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 21:38:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
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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

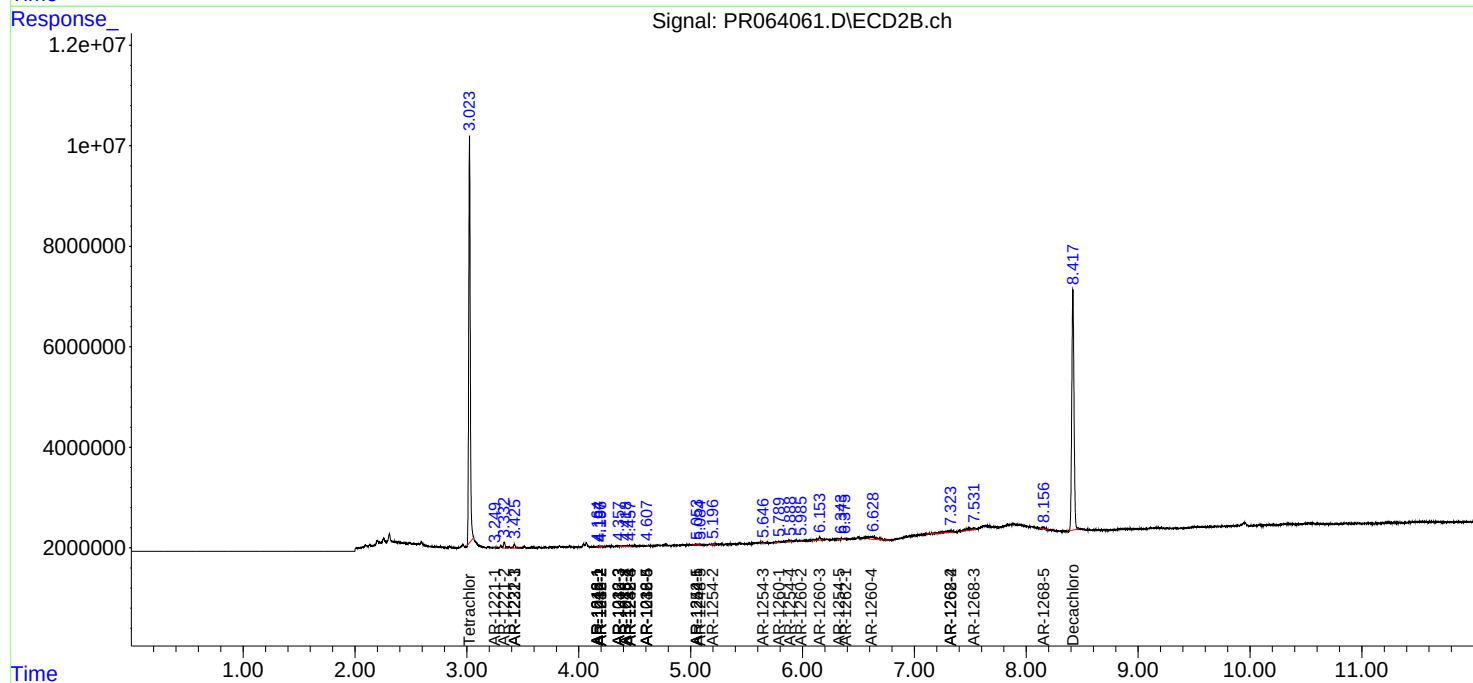
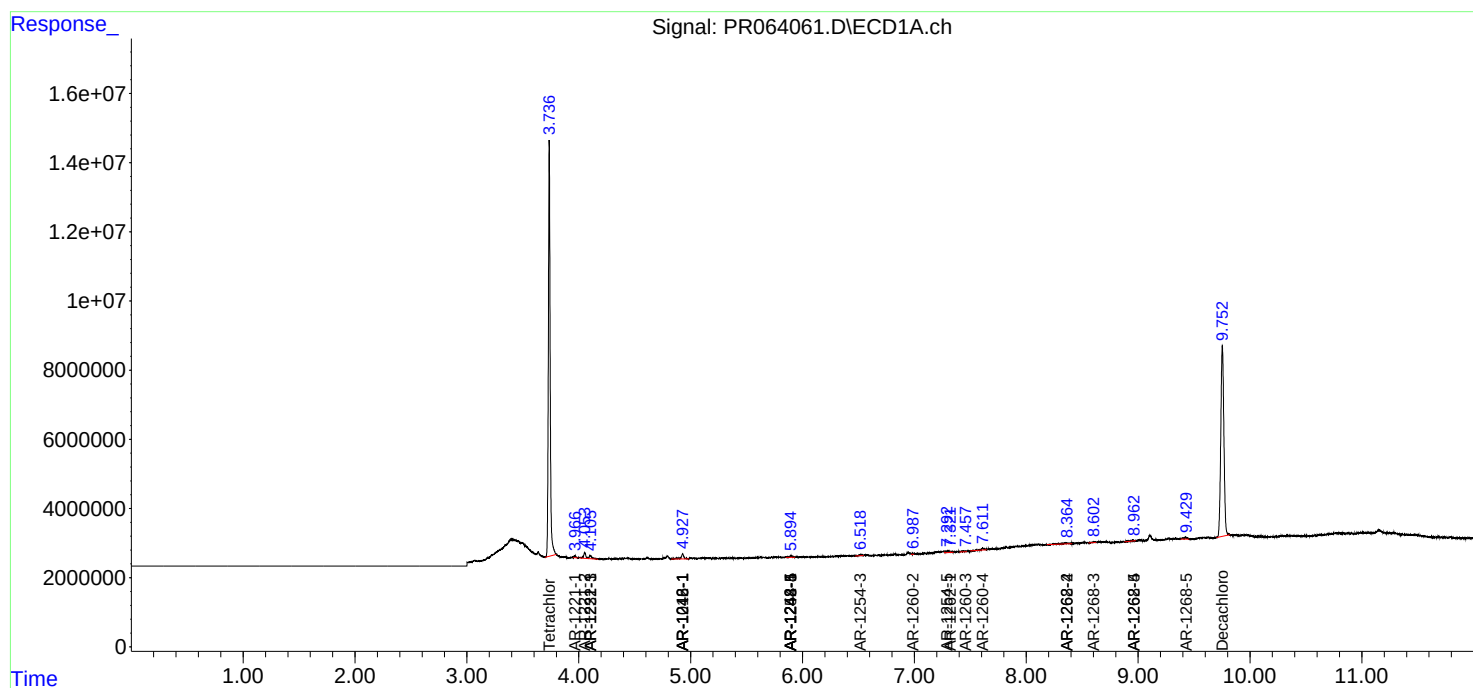
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

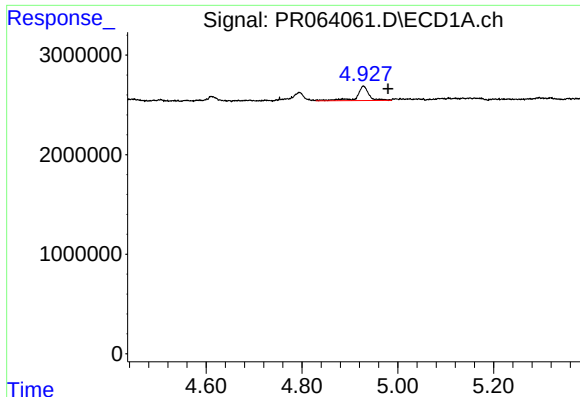
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101923\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

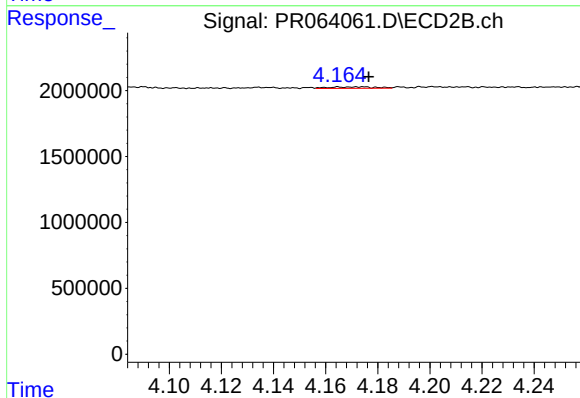




#3 AR-1016-1

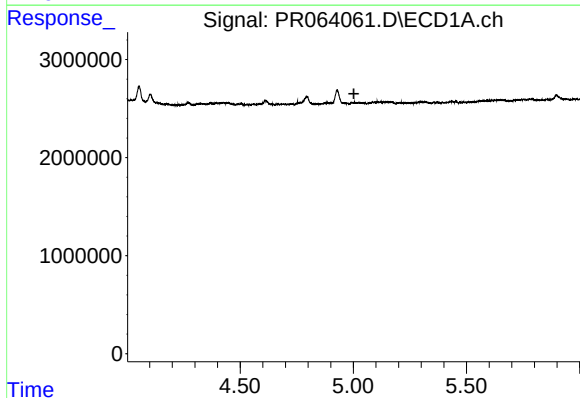
R.T.: 4.928 min
Delta R.T.: -0.051 min
Response: 2546624
Conc: 11.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



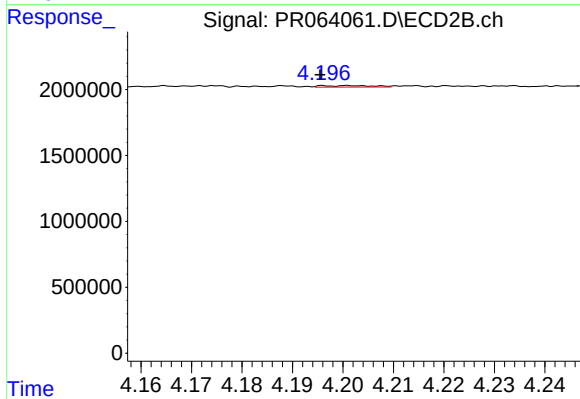
#3 AR-1016-1

R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 139082
Conc: 0.96 ng/ml



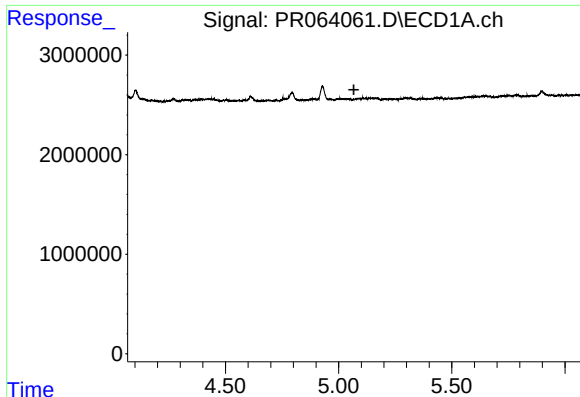
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.003 min
Response: 0
Conc: N.D.



#4 AR-1016-2

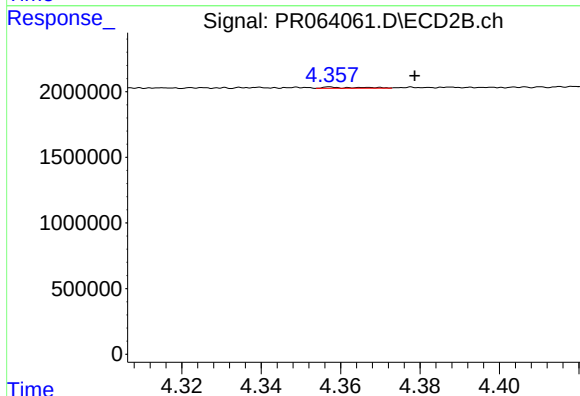
R.T.: 4.202 min
Delta R.T.: 0.006 min
Response: 80080
Conc: 0.40 ng/ml



#5 AR-1016-3

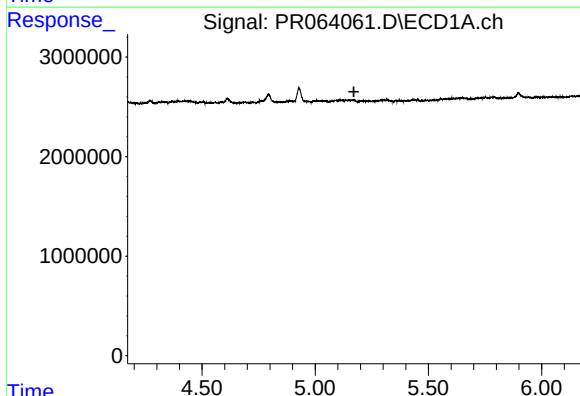
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



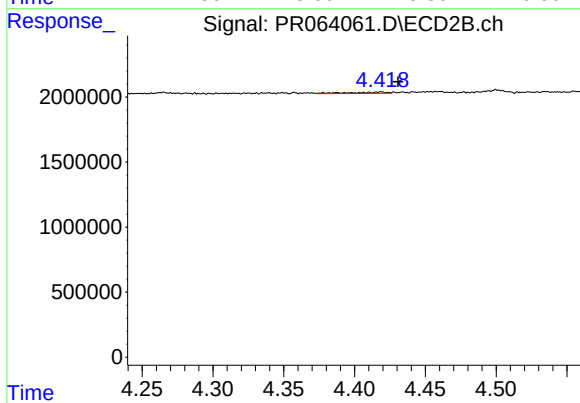
#5 AR-1016-3

R.T.: 4.358 min
Delta R.T.: -0.021 min
Response: 59601
Conc: 0.54 ng/ml



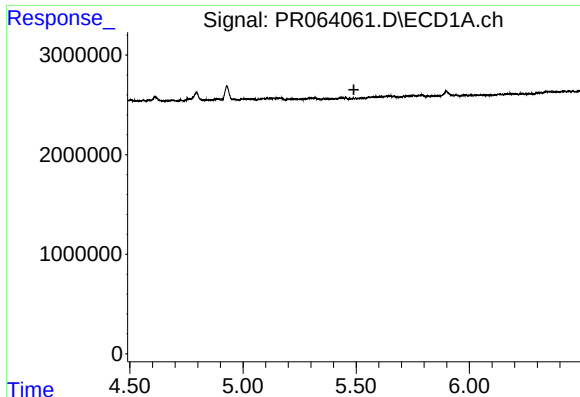
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#6 AR-1016-4

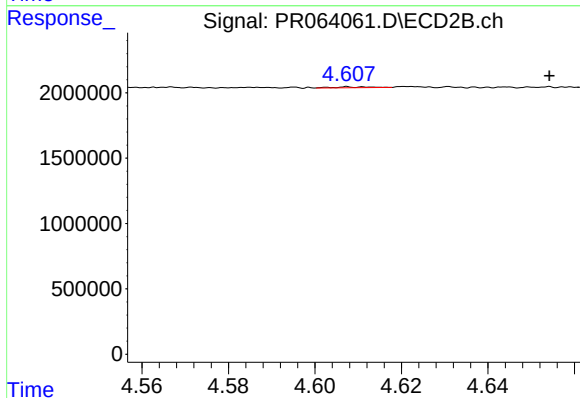
R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 191005
Conc: 2.21 ng/ml



#7 AR-1016-5

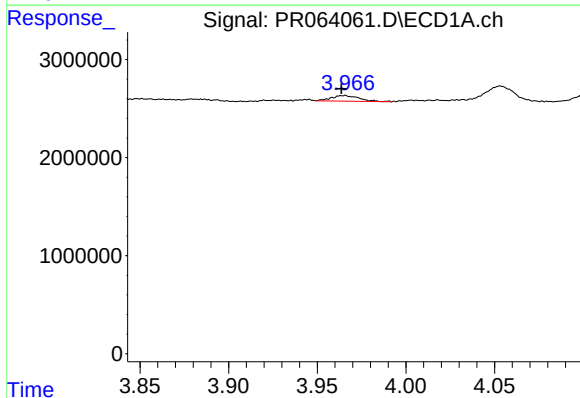
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



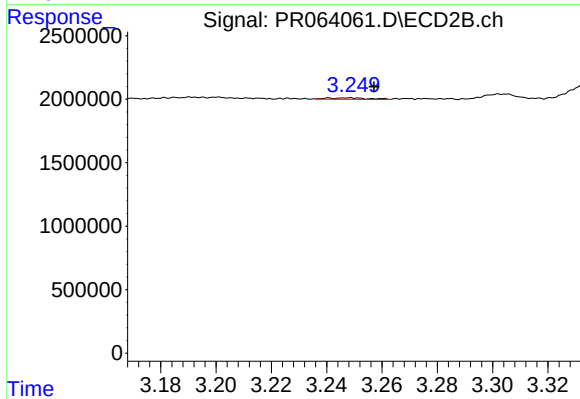
#7 AR-1016-5

R.T.: 4.608 min
Delta R.T.: -0.046 min
Response: 36079
Conc: 0.32 ng/ml



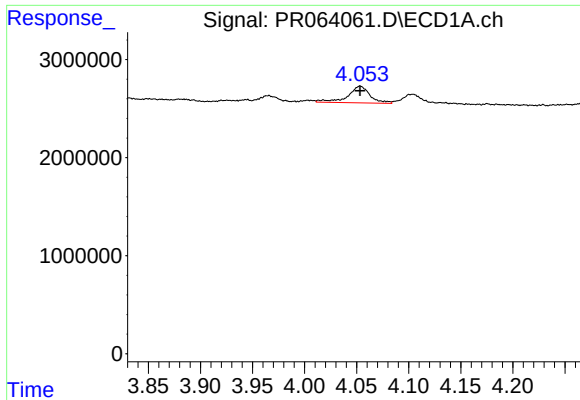
#8 AR-1221-1

R.T.: 3.965 min
Delta R.T.: 0.001 min
Response: 619599
Conc: 7.58 ng/ml



#8 AR-1221-1

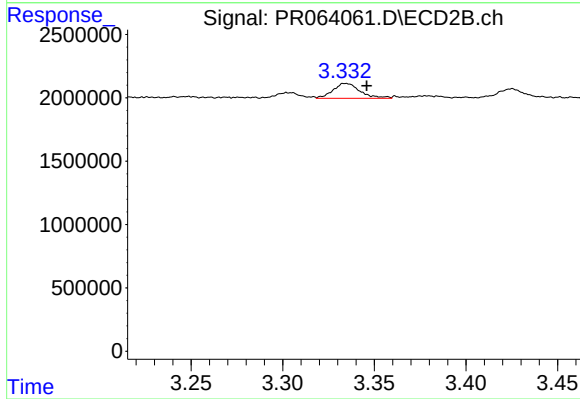
R.T.: 3.248 min
Delta R.T.: -0.009 min
Response: 116327
Conc: 2.15 ng/ml



#9 AR-1221-2

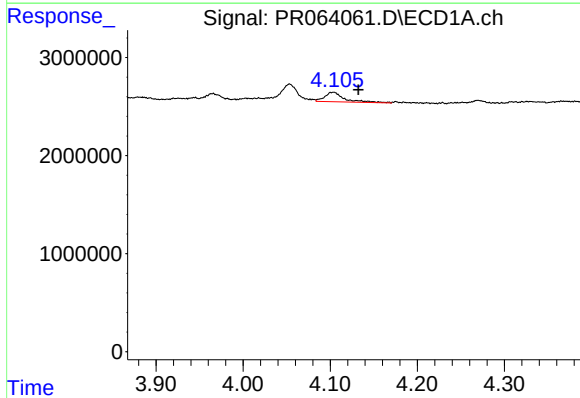
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2502331
Conc: 46.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



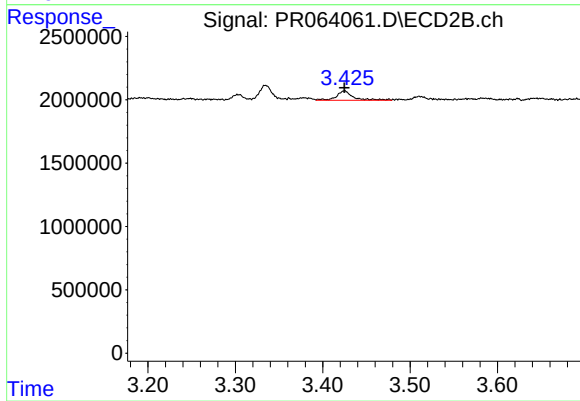
#9 AR-1221-2

R.T.: 3.335 min
Delta R.T.: -0.011 min
Response: 1204882
Conc: 31.11 ng/ml



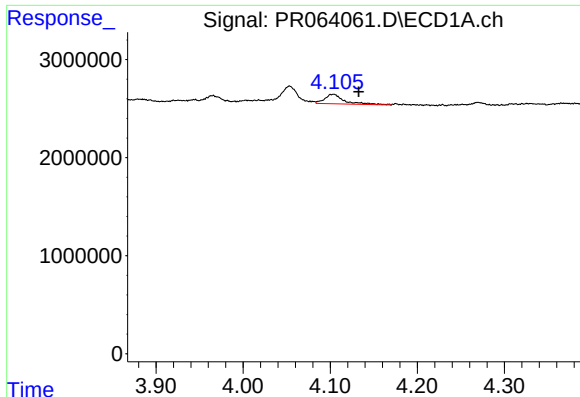
#10 AR-1221-3

R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 1505424
Conc: 8.39 ng/ml



#10 AR-1221-3

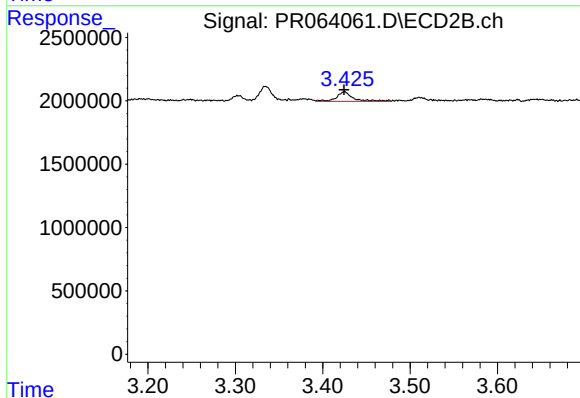
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 1003840
Conc: 8.00 ng/ml



#11 AR-1232-1

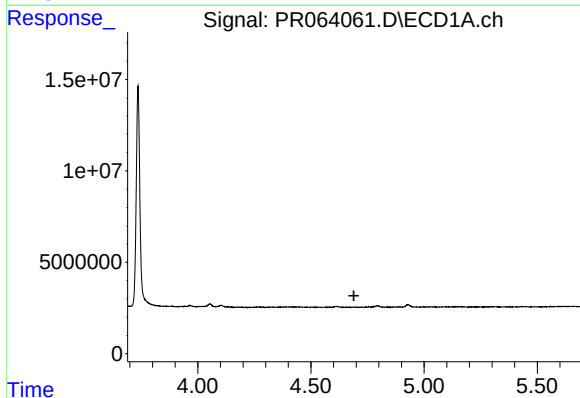
R.T.: 4.104 min
Delta R.T.: -0.029 min
Response: 1505424
Conc: 10.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



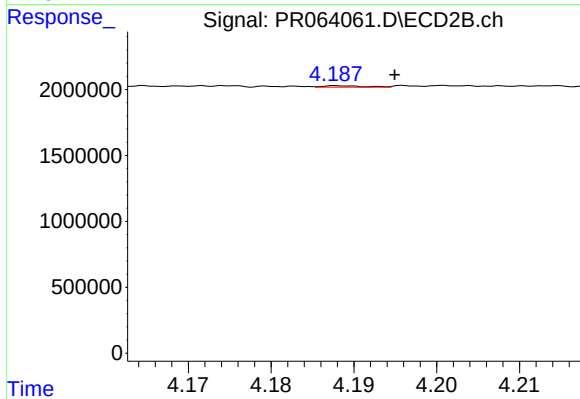
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 1003840
Conc: 9.59 ng/ml



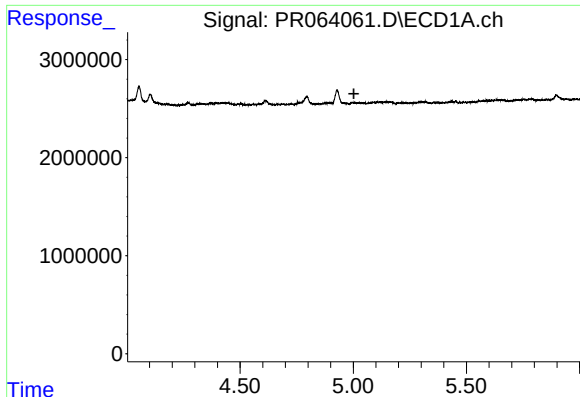
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.690 min
Response: 0
Conc: N.D.



#12 AR-1232-2

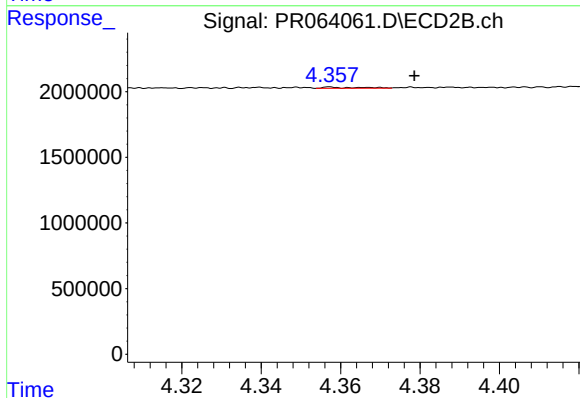
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 37094
Conc: 0.40 ng/ml



#13 AR-1232-3

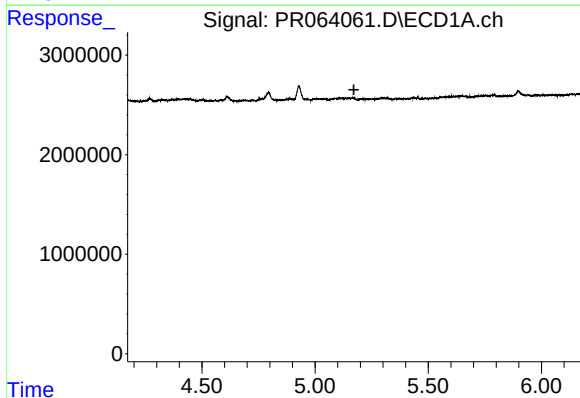
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



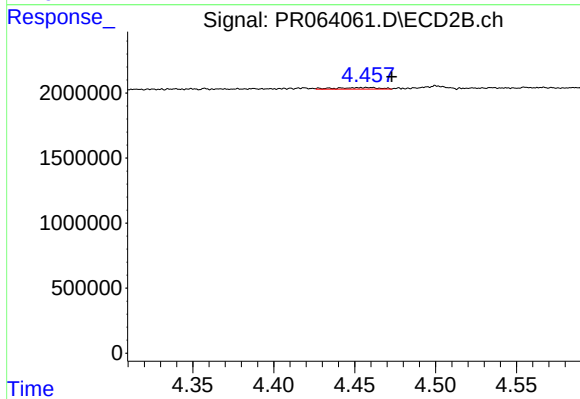
#13 AR-1232-3

R.T.: 4.358 min
Delta R.T.: -0.021 min
Response: 59601
Conc: 1.18 ng/ml



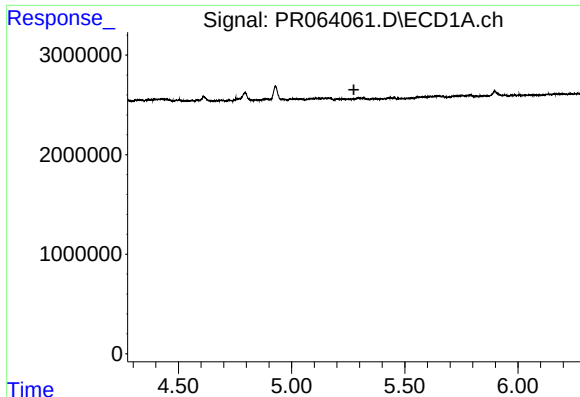
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.



#14 AR-1232-4

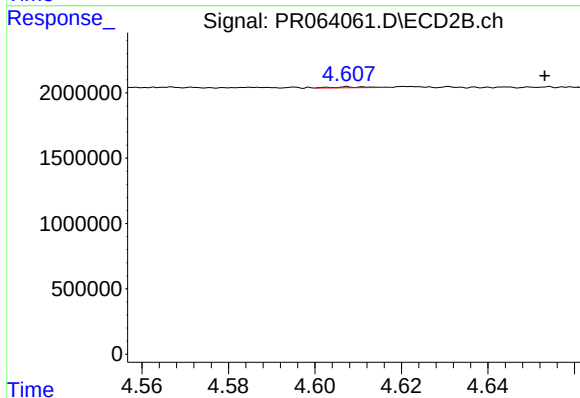
R.T.: 4.459 min
Delta R.T.: -0.013 min
Response: 227250
Conc: 4.98 ng/ml



#15 AR-1232-5

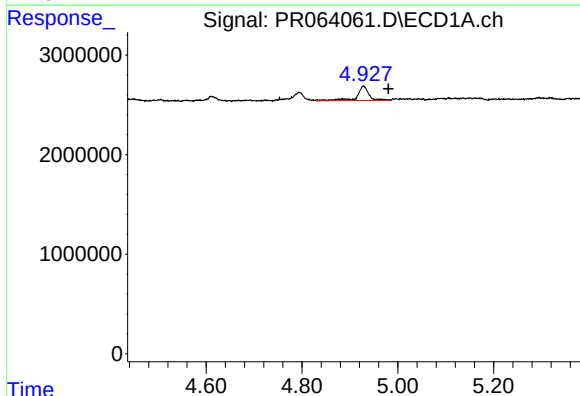
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



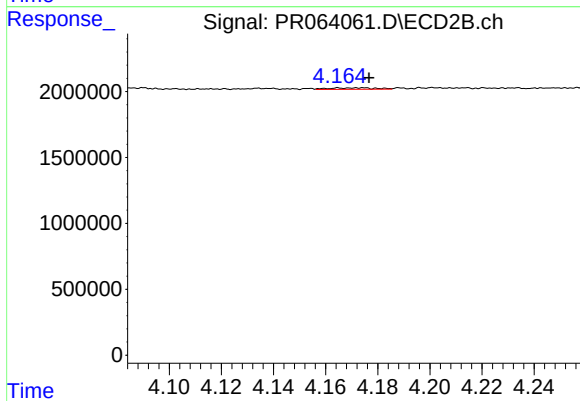
#15 AR-1232-5

R.T.: 4.608 min
Delta R.T.: -0.045 min
Response: 36079
Conc: 0.72 ng/ml



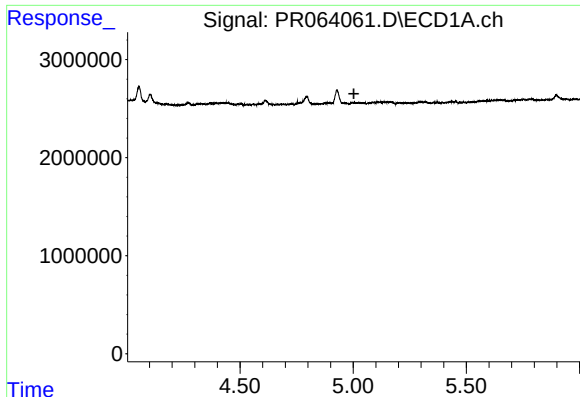
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: -0.052 min
Response: 2546624
Conc: 14.10 ng/ml



#16 AR-1242-1

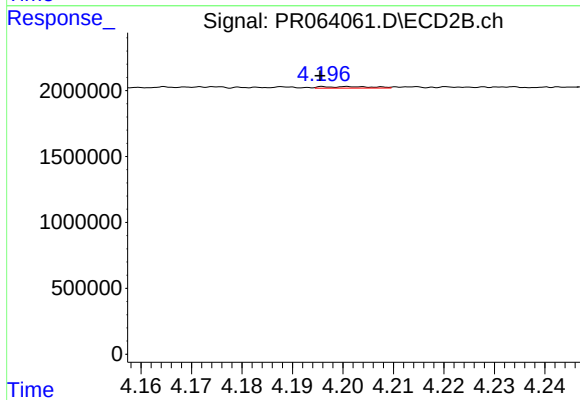
R.T.: 4.174 min
Delta R.T.: -0.002 min
Response: 139082
Conc: 1.13 ng/ml



#17 AR-1242-2

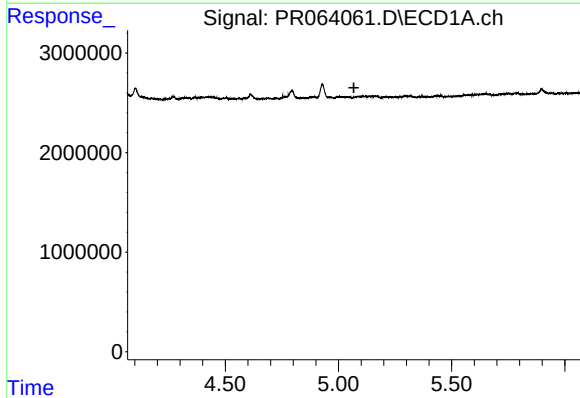
R.T.: 0.000 min
Exp R.T.: 5.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



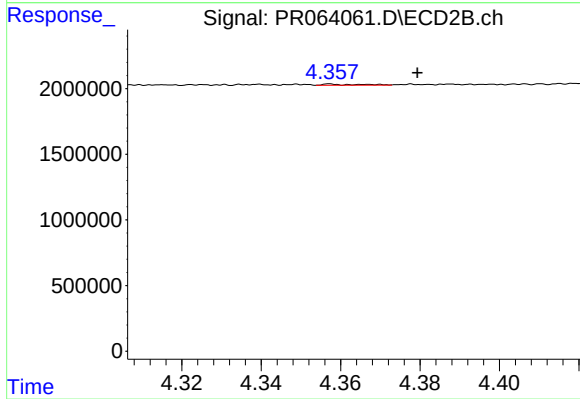
#17 AR-1242-2

R.T.: 4.202 min
Delta R.T.: 0.006 min
Response: 80080
Conc: 0.48 ng/ml



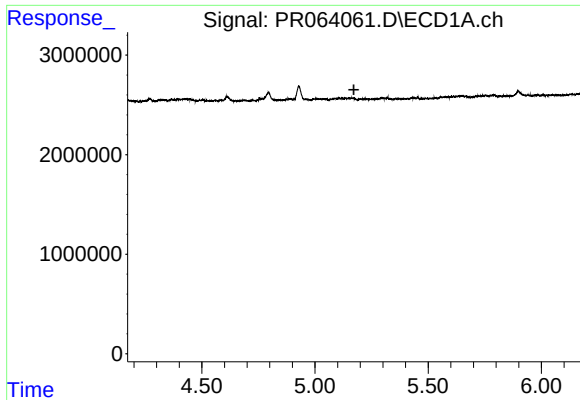
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.068 min
Response: 0
Conc: N.D.



#18 AR-1242-3

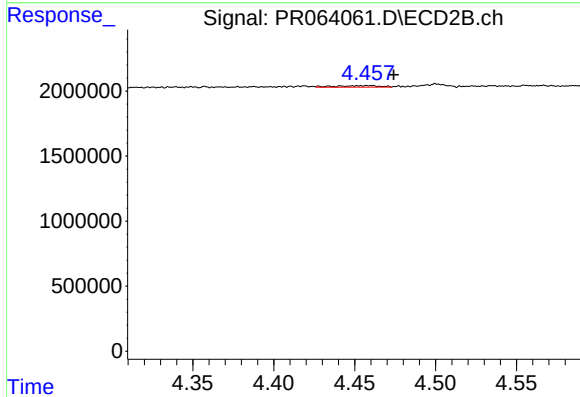
R.T.: 4.358 min
Delta R.T.: -0.022 min
Response: 59601
Conc: 0.64 ng/ml



#19 AR-1242-4

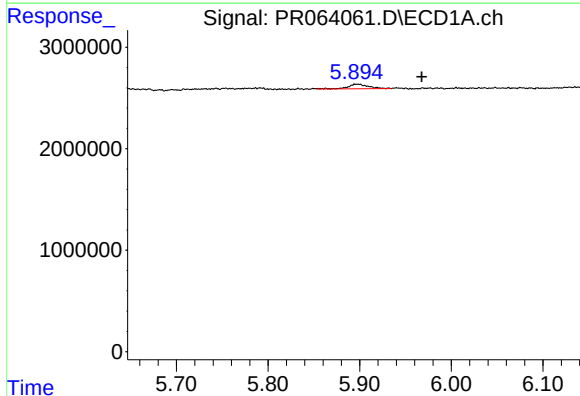
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



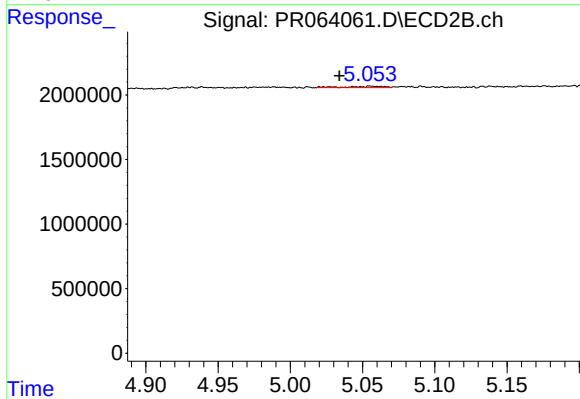
#19 AR-1242-4

R.T.: 4.459 min
Delta R.T.: -0.015 min
Response: 227250
Conc: 2.50 ng/ml



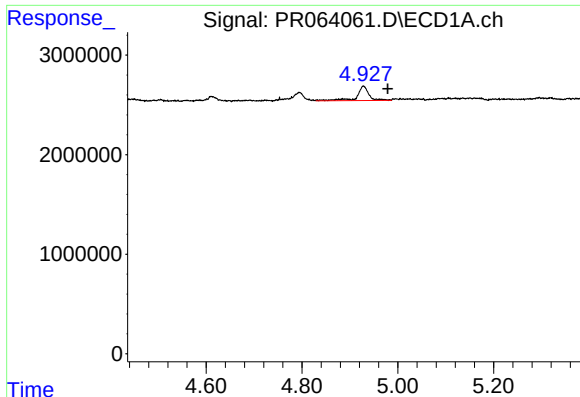
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: -0.069 min
Response: 682091
Conc: 4.61 ng/ml



#20 AR-1242-5

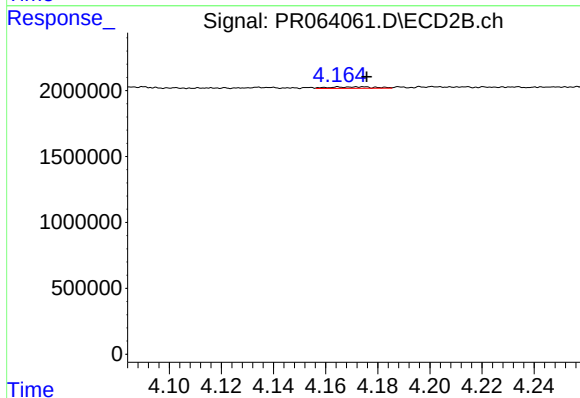
R.T.: 5.056 min
Delta R.T.: 0.022 min
Response: 163062
Conc: 1.47 ng/ml



#21 AR-1248-1

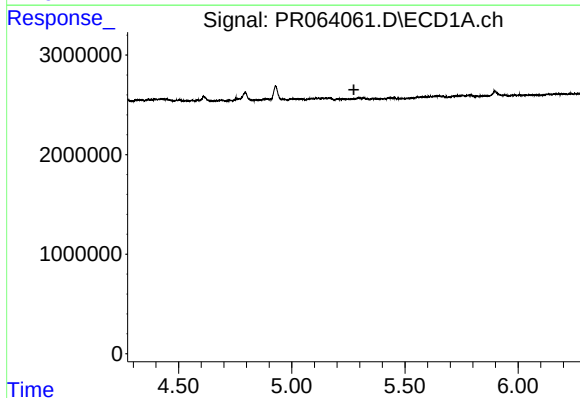
R.T.: 4.928 min
Delta R.T.: -0.051 min
Response: 2546624
Conc: 18.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



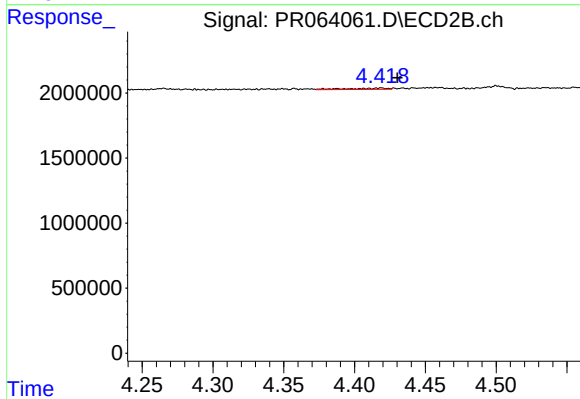
#21 AR-1248-1

R.T.: 4.174 min
Delta R.T.: -0.001 min
Response: 139082
Conc: 1.47 ng/ml



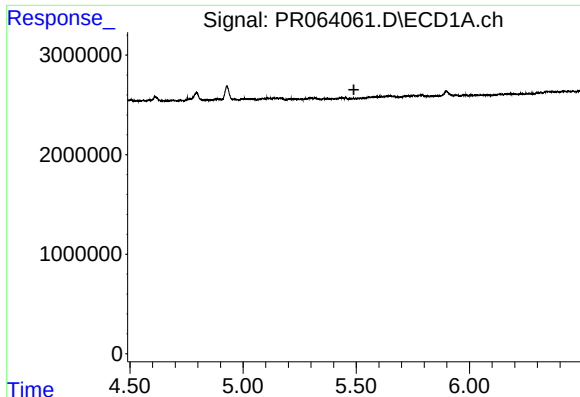
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.274 min
Response: 0
Conc: N.D.



#22 AR-1248-2

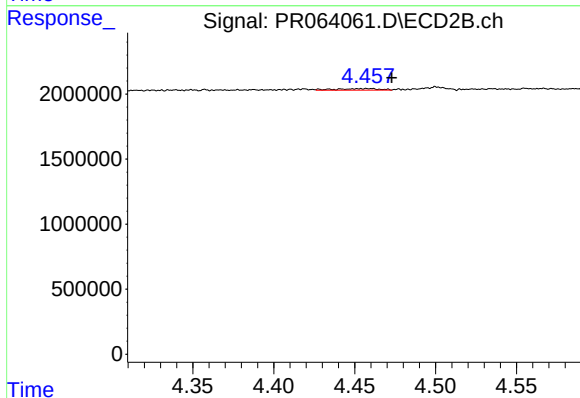
R.T.: 4.419 min
Delta R.T.: -0.012 min
Response: 191005
Conc: 1.47 ng/ml



#23 AR-1248-3

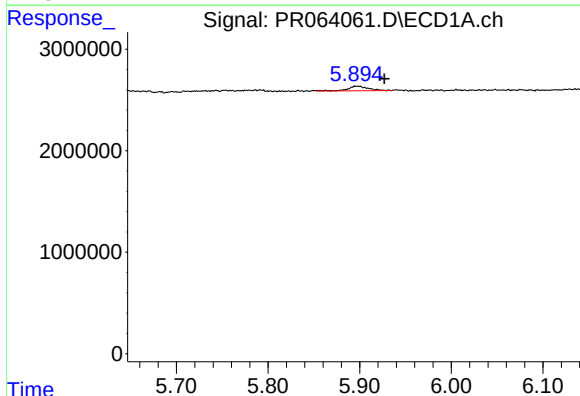
R.T.: 0.000 min
Exp R.T.: 5.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



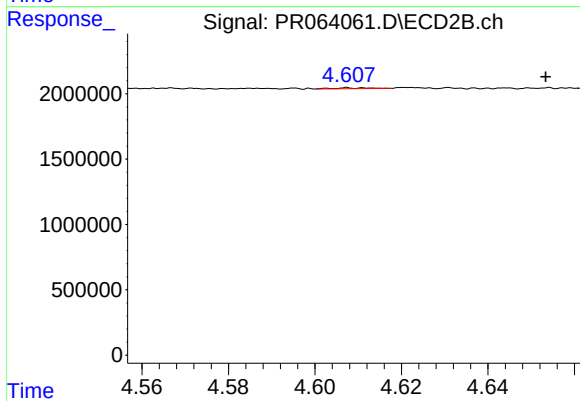
#23 AR-1248-3

R.T.: 4.459 min
Delta R.T.: -0.013 min
Response: 227250
Conc: 1.69 ng/ml



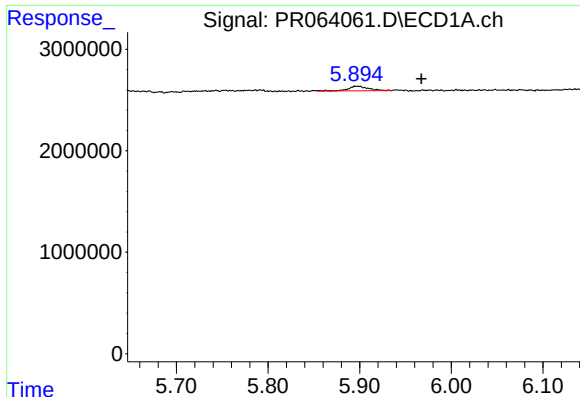
#24 AR-1248-4

R.T.: 5.898 min
Delta R.T.: -0.029 min
Response: 682091
Conc: 2.76 ng/ml



#24 AR-1248-4

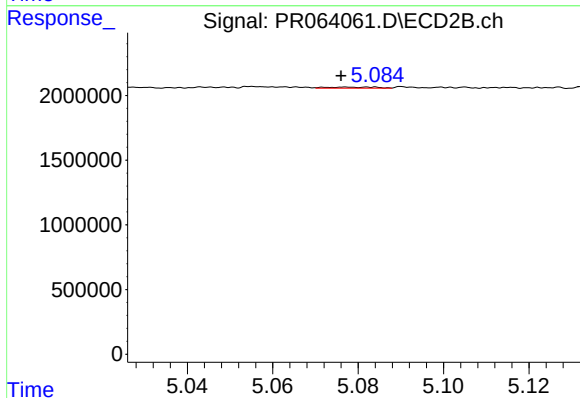
R.T.: 4.608 min
Delta R.T.: -0.045 min
Response: 36079
Conc: 0.22 ng/ml



#25 AR-1248-5

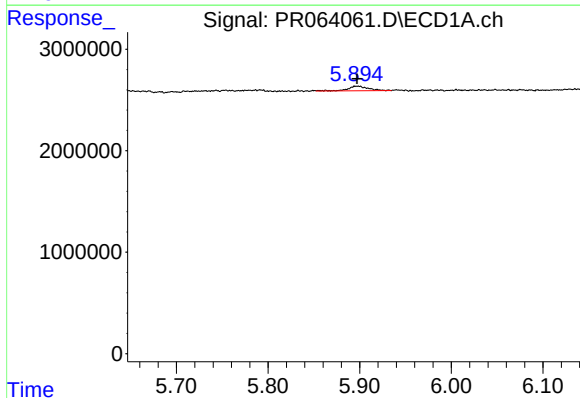
R.T.: 5.898 min
Delta R.T.: -0.069 min
Response: 682091
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



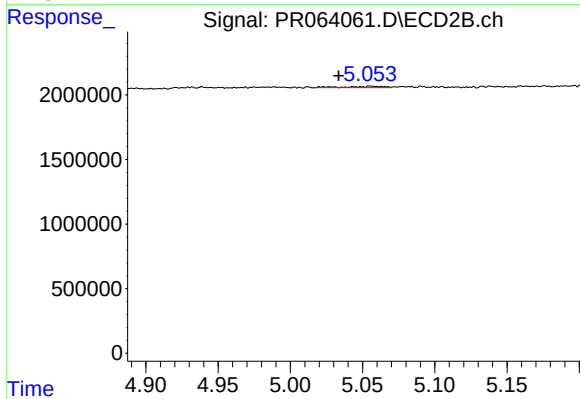
#25 AR-1248-5

R.T.: 5.077 min
Delta R.T.: 0.001 min
Response: 63840
Conc: 0.42 ng/ml



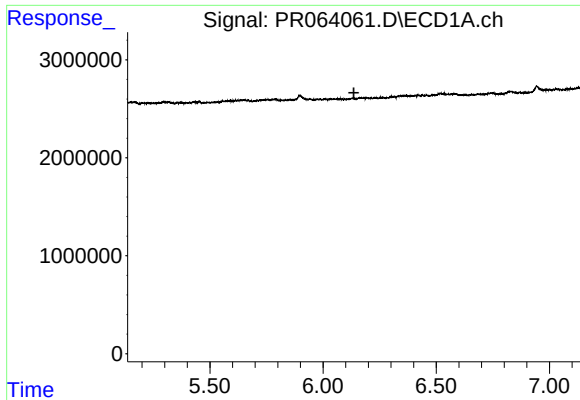
#26 AR-1254-1

R.T.: 5.898 min
Delta R.T.: 0.001 min
Response: 682091
Conc: 2.72 ng/ml



#26 AR-1254-1

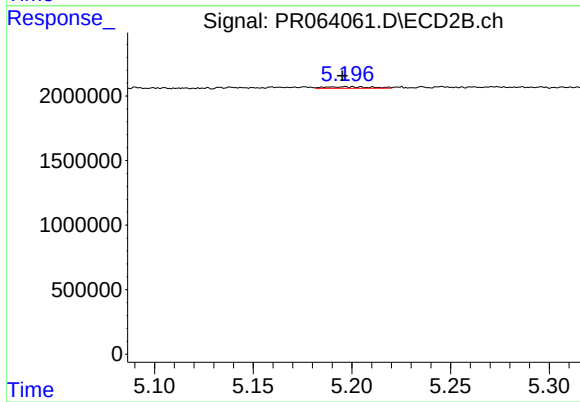
R.T.: 5.056 min
Delta R.T.: 0.022 min
Response: 163062
Conc: 0.71 ng/ml



#27 AR-1254-2

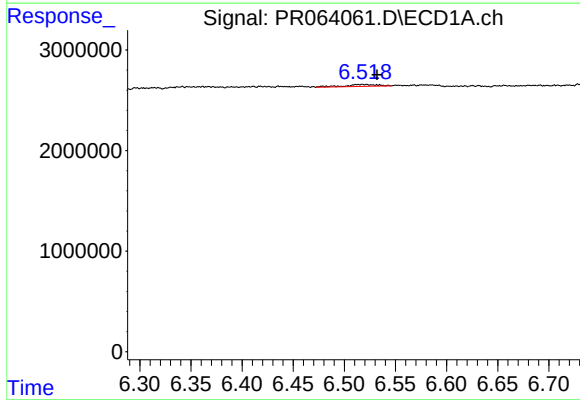
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



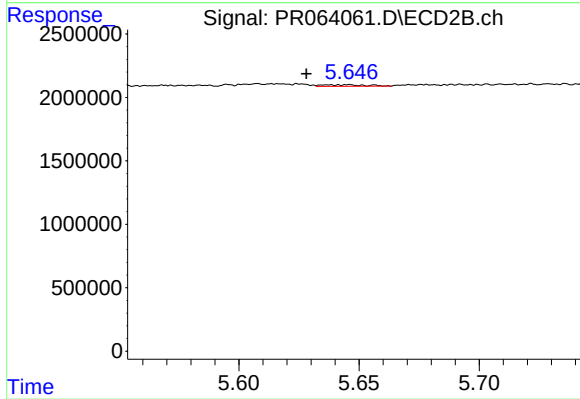
#27 AR-1254-2

R.T.: 5.197 min
Delta R.T.: 0.001 min
Response: 192198
Conc: 0.97 ng/ml



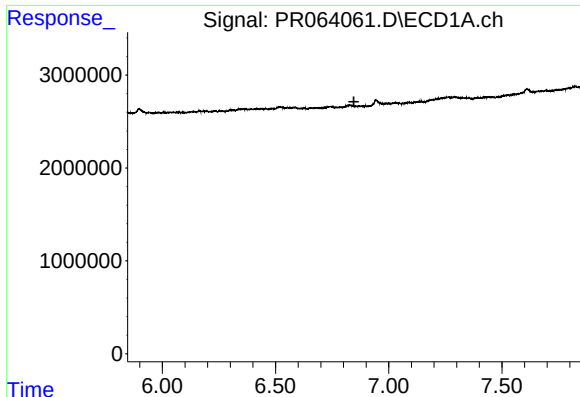
#28 AR-1254-3

R.T.: 6.518 min
Delta R.T.: -0.014 min
Response: 420072
Conc: 1.08 ng/ml



#28 AR-1254-3

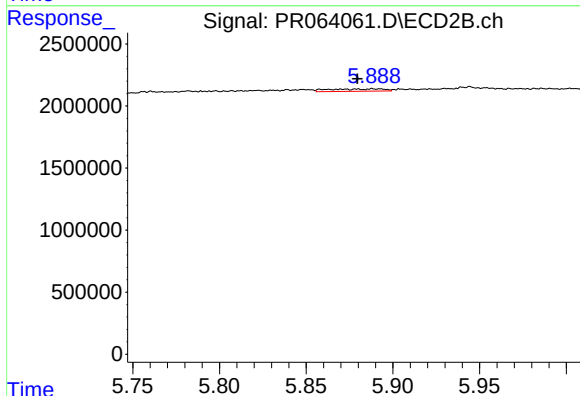
R.T.: 5.646 min
Delta R.T.: 0.018 min
Response: 160758
Conc: 0.51 ng/ml



#29 AR-1254-4

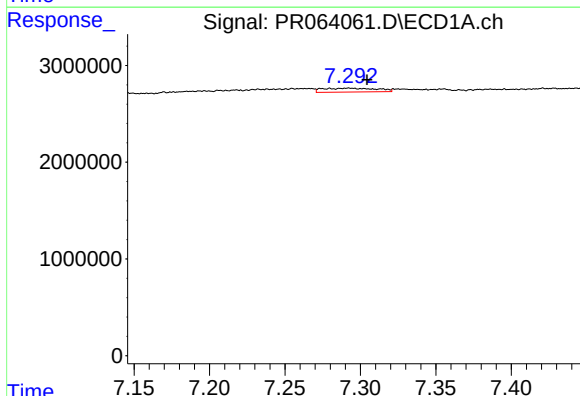
R.T.: 0.000 min
Exp R.T.: 6.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



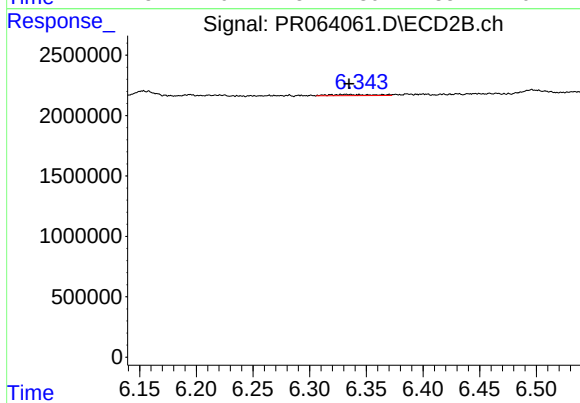
#29 AR-1254-4

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 428571
Conc: 2.28 ng/ml



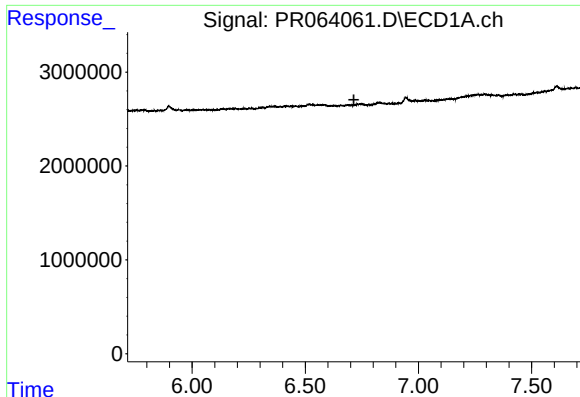
#30 AR-1254-5

R.T.: 7.293 min
Delta R.T.: -0.012 min
Response: 1003203
Conc: 3.41 ng/ml



#30 AR-1254-5

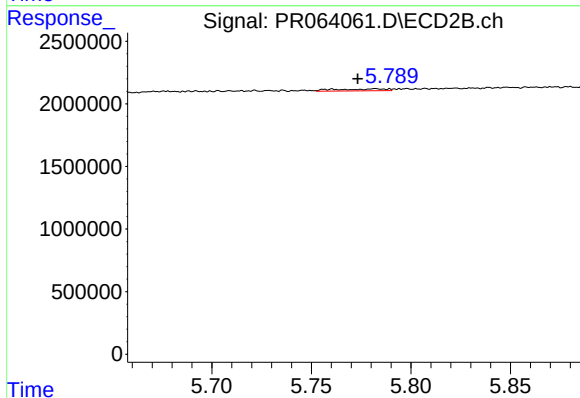
R.T.: 6.332 min
Delta R.T.: -0.003 min
Response: 256478
Conc: 0.94 ng/ml



#31 AR-1260-1

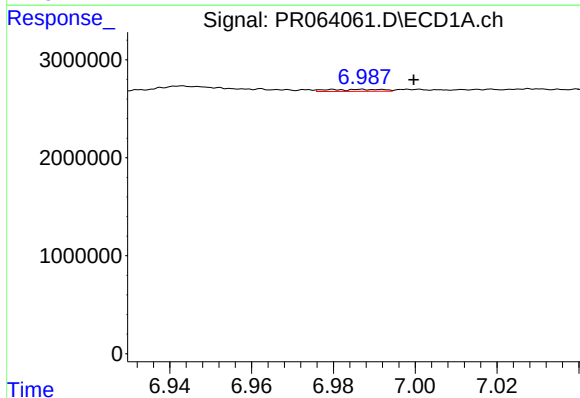
R.T.: 0.000 min
Exp R.T.: 6.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



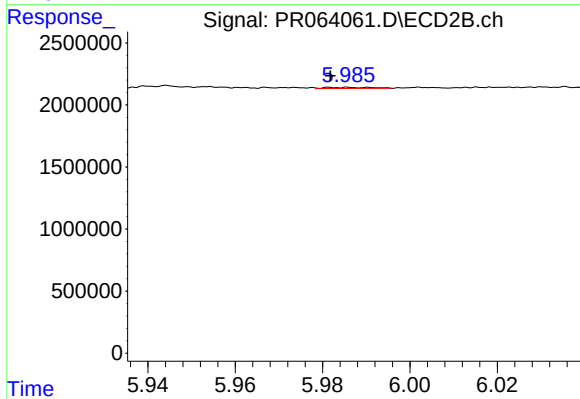
#31 AR-1260-1

R.T.: 5.782 min
Delta R.T.: 0.009 min
Response: 277111
Conc: 1.23 ng/ml



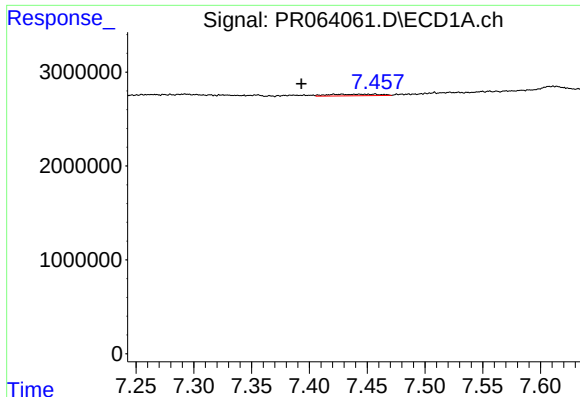
#32 AR-1260-2

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 186789
Conc: 0.54 ng/ml



#32 AR-1260-2

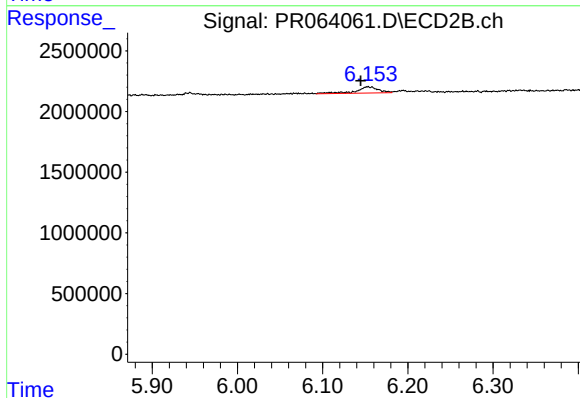
R.T.: 5.986 min
Delta R.T.: 0.004 min
Response: 64342
Conc: 0.24 ng/ml



#33 AR-1260-3

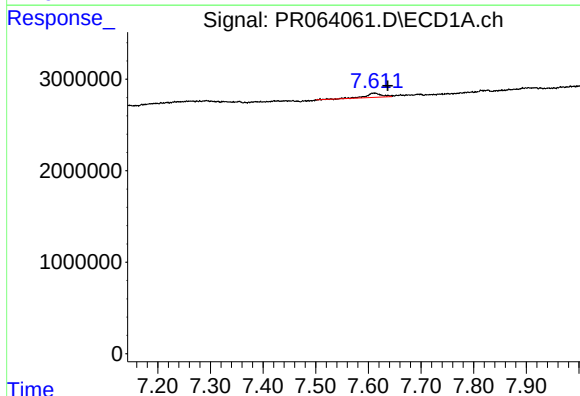
R.T.: 7.457 min
Delta R.T.: 0.064 min
Response: 507996
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



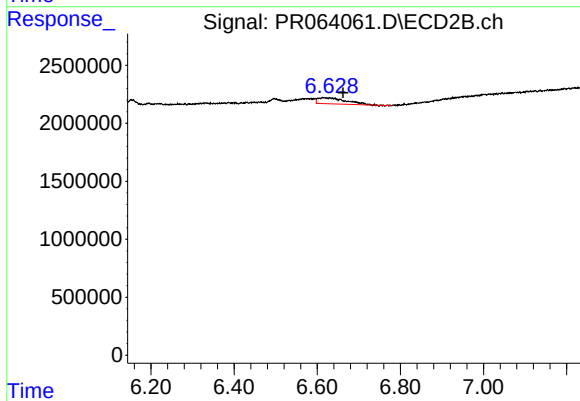
#33 AR-1260-3

R.T.: 6.153 min
Delta R.T.: 0.008 min
Response: 940623
Conc: 3.72 ng/ml



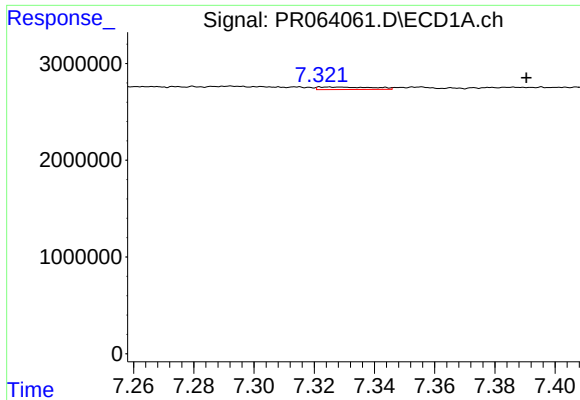
#34 AR-1260-4

R.T.: 7.611 min
Delta R.T.: -0.026 min
Response: 963043
Conc: 3.41 ng/ml



#34 AR-1260-4

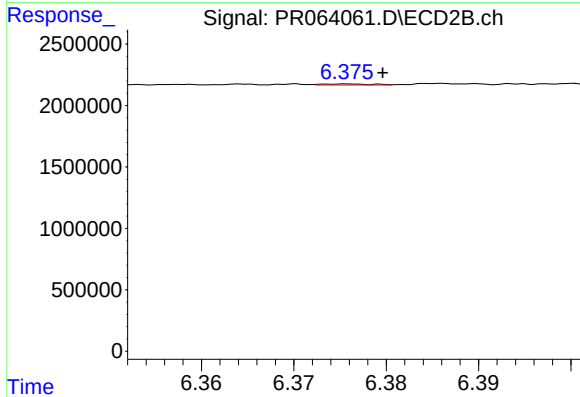
R.T.: 6.615 min
Delta R.T.: -0.047 min
Response: 2411786
Conc: 12.23 ng/ml



#36 AR-1262-1

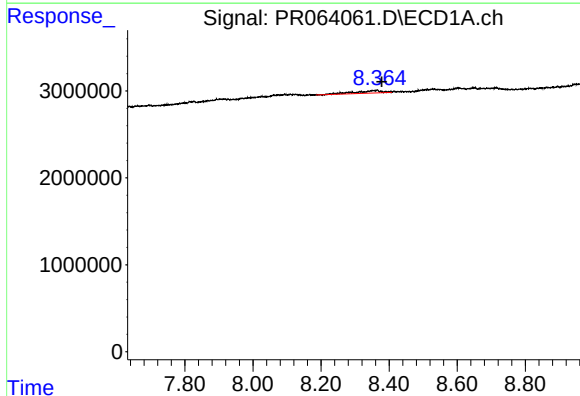
R.T.: 7.324 min
Delta R.T.: -0.066 min
Response: 325280
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



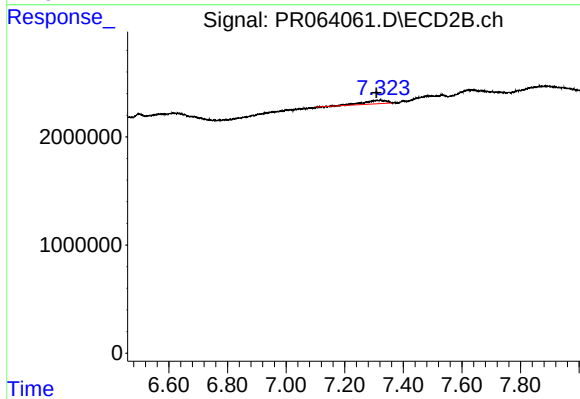
#36 AR-1262-1

R.T.: 6.376 min
Delta R.T.: -0.004 min
Response: 31850
Conc: 0.11 ng/ml



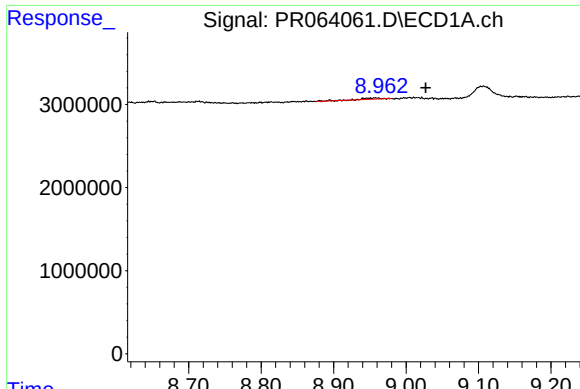
#39 AR-1262-4

R.T.: 8.364 min
Delta R.T.: -0.015 min
Response: 1504909
Conc: 4.67 ng/ml



#39 AR-1262-4

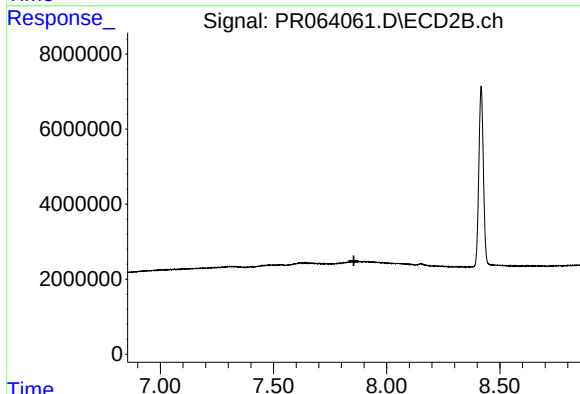
R.T.: 7.321 min
Delta R.T.: 0.012 min
Response: 1859180
Conc: 5.52 ng/ml



#40 AR-1262-5

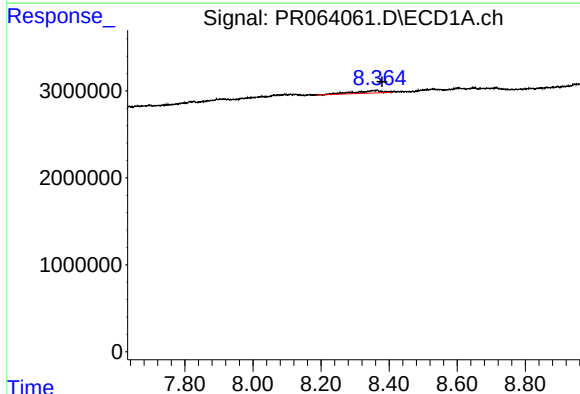
R.T.: 8.958 min
Delta R.T.: -0.070 min
Response: 331312
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



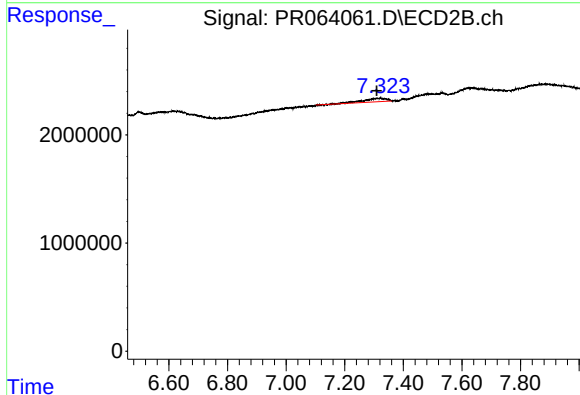
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.855 min
Response: 0
Conc: N.D.



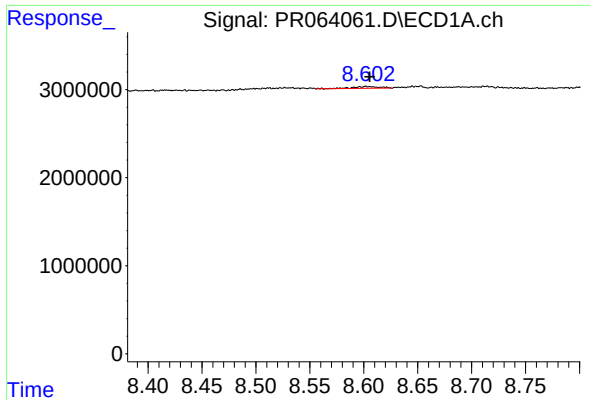
#42 AR-1268-2

R.T.: 8.364 min
Delta R.T.: -0.016 min
Response: 1504909
Conc: 2.27 ng/ml



#42 AR-1268-2

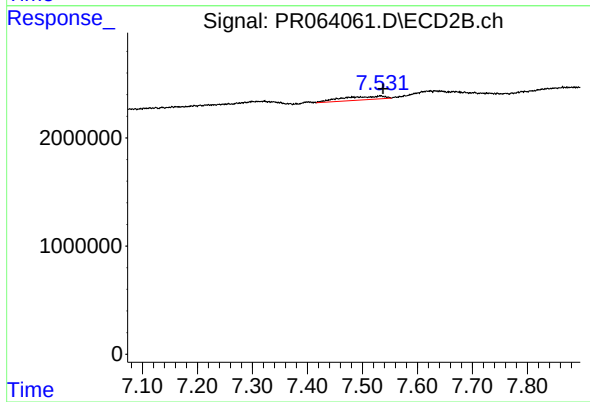
R.T.: 7.321 min
Delta R.T.: 0.011 min
Response: 1859180
Conc: 3.94 ng/ml



#43 AR-1268-3

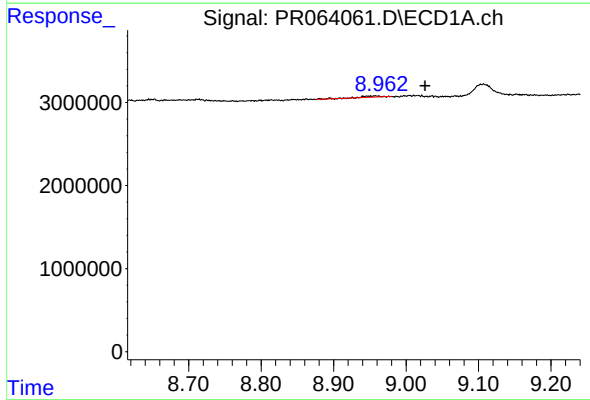
R.T.: 8.603 min
Delta R.T.: -0.003 min
Response: 368941
Conc: 0.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



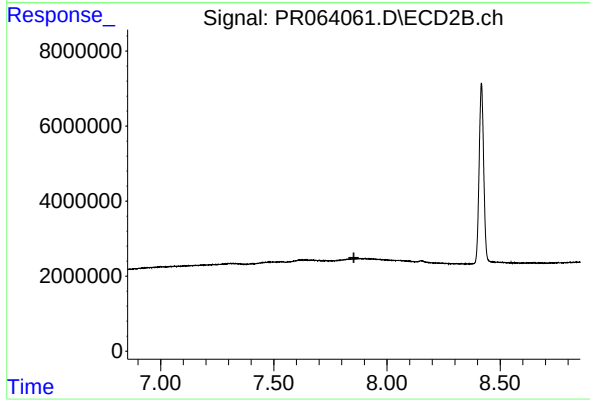
#43 AR-1268-3

R.T.: 7.533 min
Delta R.T.: -0.004 min
Response: 1772260
Conc: 4.44 ng/ml



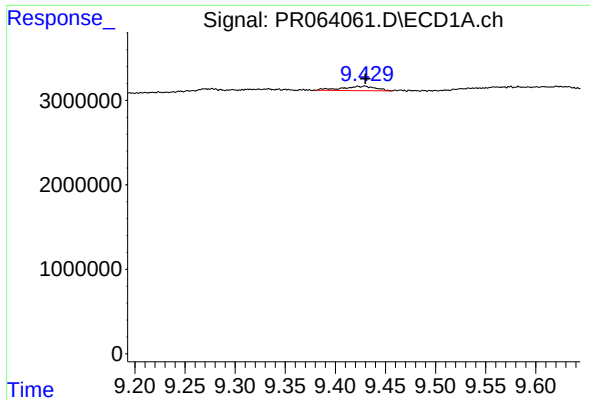
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: -0.068 min
Response: 331312
Conc: 1.42 ng/ml



#44 AR-1268-4

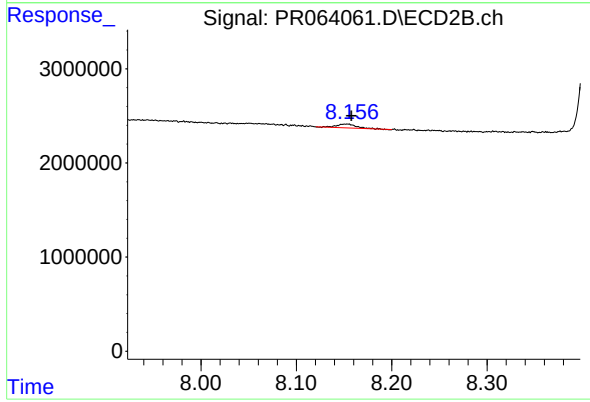
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.428 min
Delta R.T.: -0.002 min
Response: 1189192
Conc: 0.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 546942
Conc: 0.47 ng/ml