

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040423\
 Data File : PR060678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:22
 Operator : YP\AJ
 Sample : AIBLK71
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 03:30:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 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...	3.690	2.900	58561506	81593772	17.170	17.599
2)	SA Decachlor...	9.663	8.128	111.7E6	169.5E6	38.641	38.456
Target Compounds							
3)	L1 AR-1016-1	4.873f	4.009	760122	59323	6.934	0.386 #
4)	L1 AR-1016-2	0.000	4.033	0	226433	N.D.	1.017 #
5)	L1 AR-1016-3	0.000	4.216	0	174356	N.D.	1.515 #
6)	L1 AR-1016-4	0.000	4.249	0	98054	N.D.	1.090 #
8)	L2 AR-1221-1	0.000	3.130	0	109473	N.D.	2.206 #
9)	L2 AR-1221-2	4.005	3.201	1131956	1057305	39.614	29.607 #
10)	L2 AR-1221-3	0.000	3.286	0	200075	N.D.	1.656 #
11)	L3 AR-1232-1	0.000	3.286	0	200075	N.D.	1.990 #
12)	L3 AR-1232-2	0.000	4.033	0	226433	N.D.	2.330 #
13)	L3 AR-1232-3	0.000	4.194	0	139951	N.D.	2.845 #
14)	L3 AR-1232-4	0.000	4.277	0	505737	N.D.	11.756 #
16)	L4 AR-1242-1	4.873f	4.009	760122	59323	8.265	0.476 #
17)	L4 AR-1242-2	0.000	4.033	0	226433	N.D.	1.261 #
18)	L4 AR-1242-3	0.000	4.216	0	174356	N.D.	1.882 #
19)	L4 AR-1242-4	0.000	4.277	0	505737	N.D.	5.757 #
20)	L4 AR-1242-5	5.916	4.864	555332	2005405	8.037	17.273 #
21)	L5 AR-1248-1	4.873f	4.009	760122	59323	10.810	0.617 #
22)	L5 AR-1248-2	0.000	4.249	0	98054	N.D.	0.728 #
23)	L5 AR-1248-3	0.000	4.277	0	505737	N.D.	3.713 #
24)	L5 AR-1248-4	5.842	4.531f	946972	-181188	7.559	N.D. #
25)	L5 AR-1248-5	5.916	4.864	555332	2005405	4.581	11.756 #
26)	L6 AR-1254-1	5.842	4.864	946972	2005405	8.012	7.938
27)	L6 AR-1254-2	0.000	4.978	0	287334	N.D.	1.310 #
28)	L6 AR-1254-3	6.467	5.412	522243	1192891	2.578	3.268 #
29)	L6 AR-1254-4	6.821	5.679	-130850	1135772	N.D.	4.949 #
30)	L6 AR-1254-5	0.000	6.105	0	296496	N.D.	0.894 #
31)	L7 AR-1260-1	0.000	5.554	0	1477536	N.D.	5.800 #
32)	L7 AR-1260-2	6.930	5.791	792239	787357	4.298	2.509 #
33)	L7 AR-1260-3	0.000	5.926	0	393548	N.D.	1.367 #
34)	L7 AR-1260-4	0.000	6.409	0	401179	N.D.	1.637 #
35)	L7 AR-1260-5	0.000	6.697	0	997551	N.D.	1.687 #
36)	L8 AR-1262-1	0.000	6.155	0	308446	N.D.	0.883 #
37)	L8 AR-1262-2	0.000	6.409	0	401179	N.D.	1.265 #
38)	L8 AR-1262-3	0.000	7.007	0	377595	N.D.	1.506 #
39)	L8 AR-1262-4	0.000	7.062	0	390555	N.D.	0.802 #
40)	L8 AR-1262-5	0.000	7.591	0	114912	N.D.	0.517 #
41)	L9 AR-1268-1	0.000	7.007	0	377595	N.D.	0.629 #
42)	L9 AR-1268-2	0.000	7.062	0	390555	N.D.	0.715 #
43)	L9 AR-1268-3	8.509	7.283	450362	533661	1.710	1.152 #

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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
44) L9	AR-1268-4	0.000	7.591	0	114912	N.D.	0.588 #
45) L9	AR-1268-5	9.347	7.888	681321	1505666	0.776	0.992 #

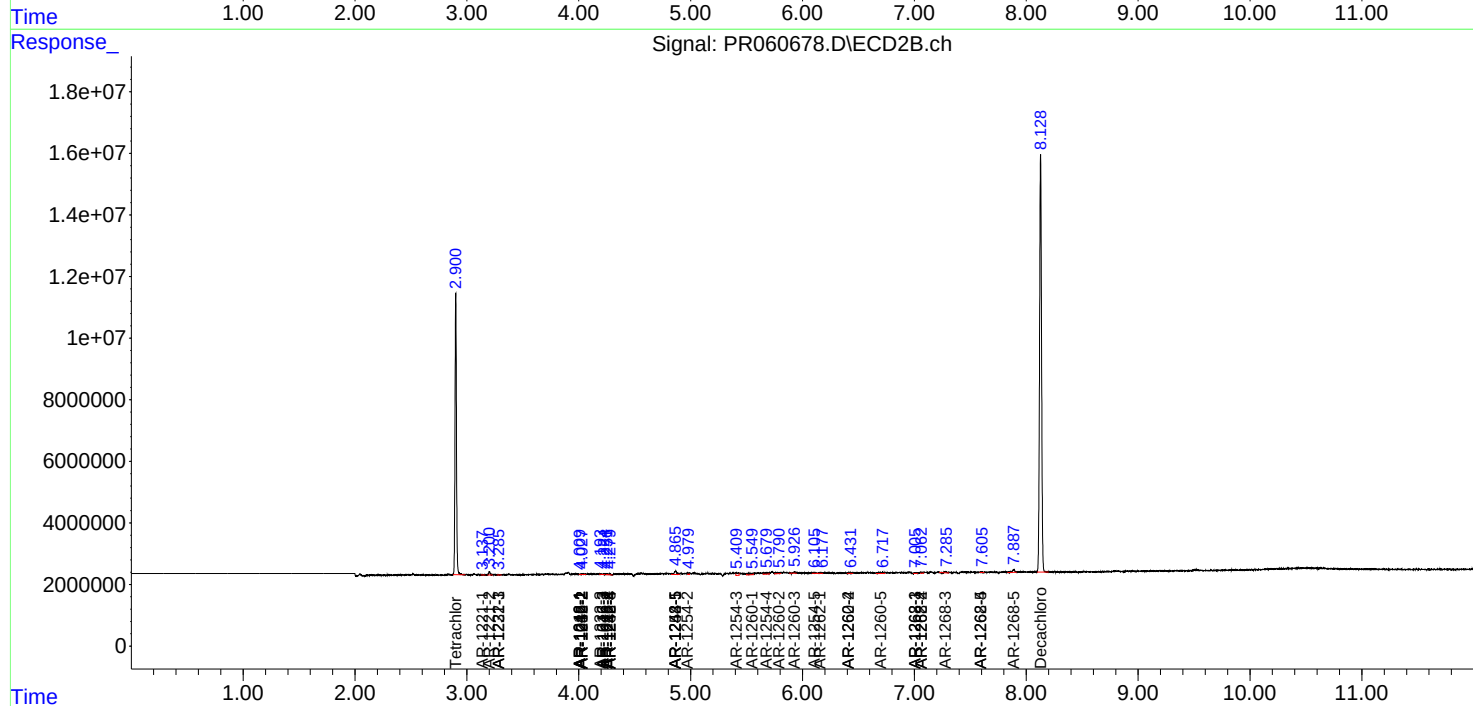
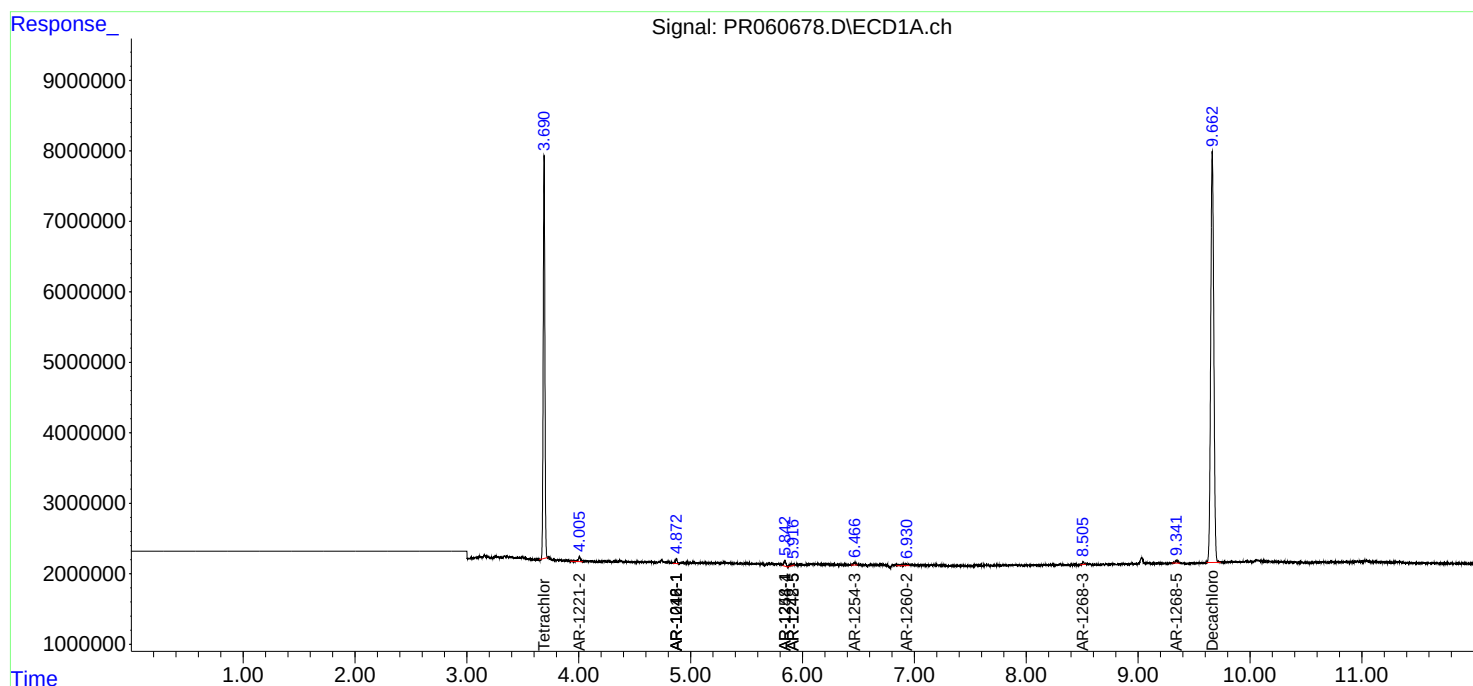
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

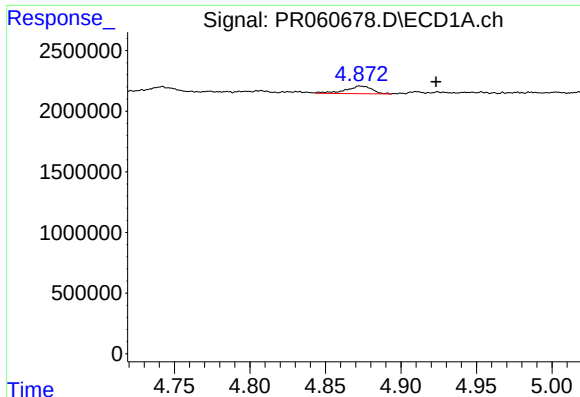
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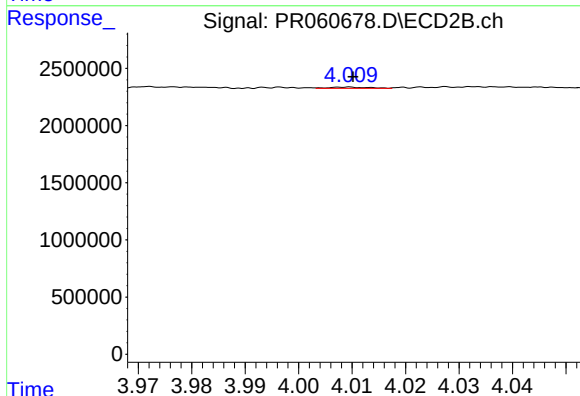




#3 AR-1016-1

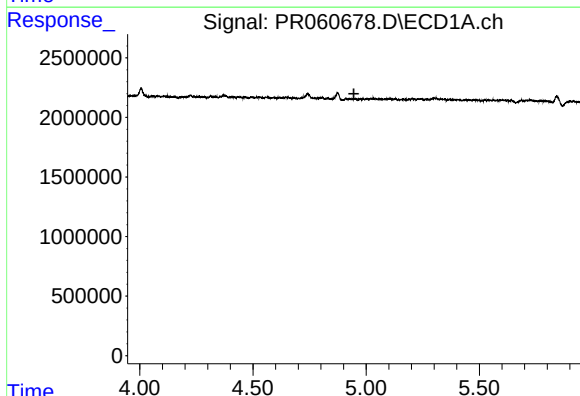
R.T.: 4.873 min
Delta R.T.: -0.050 min
Response: 760122
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



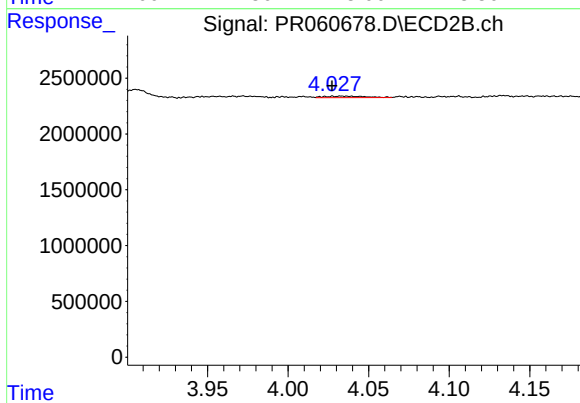
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 59323
Conc: 0.39 ng/ml



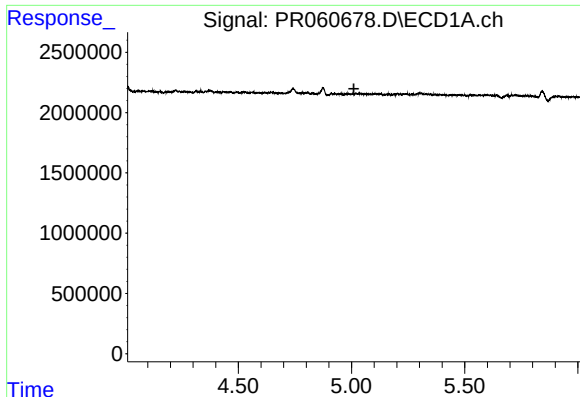
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



#4 AR-1016-2

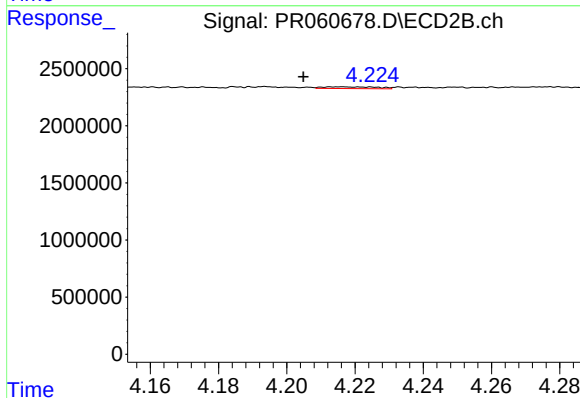
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 226433
Conc: 1.02 ng/ml



#5 AR-1016-3

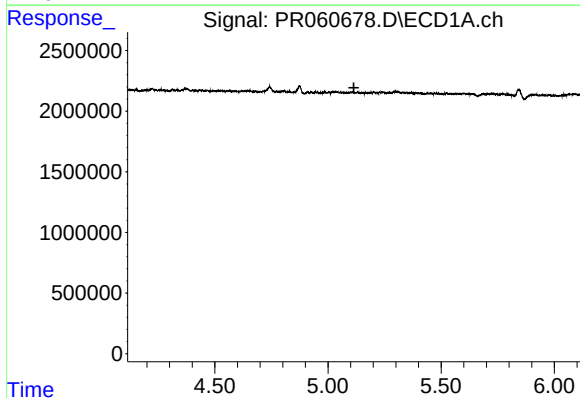
R.T.: 0.000 min
Exp R.T.: 5.011 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



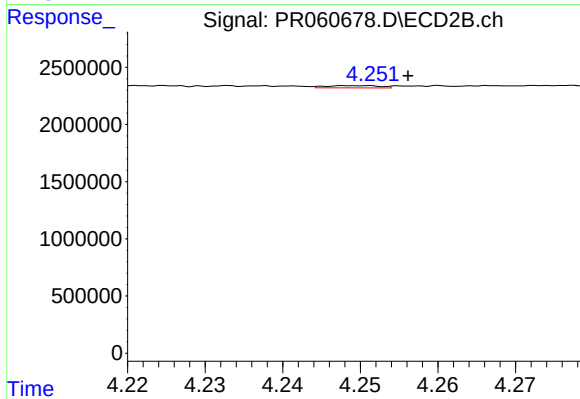
#5 AR-1016-3

R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 174356
Conc: 1.52 ng/ml



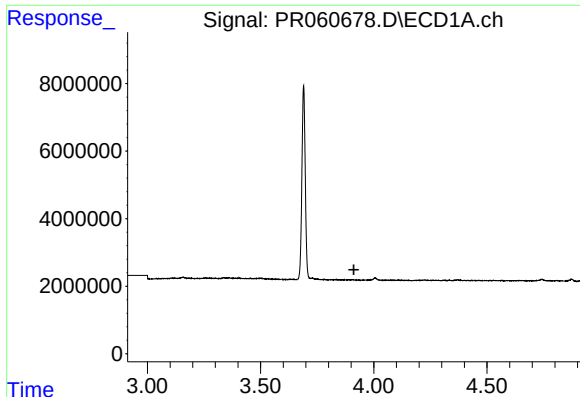
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#6 AR-1016-4

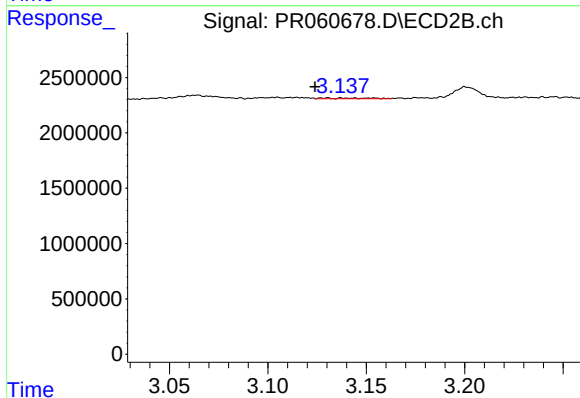
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 98054
Conc: 1.09 ng/ml



#8 AR-1221-1

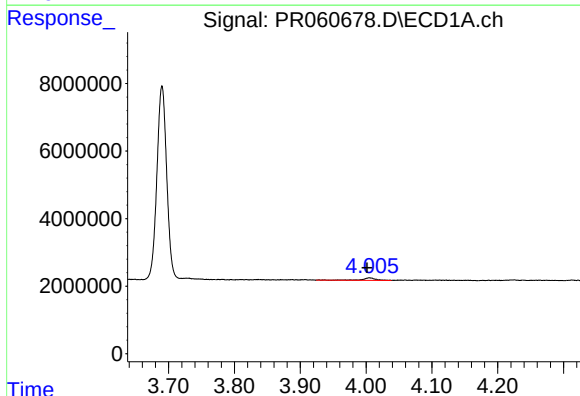
R.T.: 0.000 min
Exp R.T.: 3.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



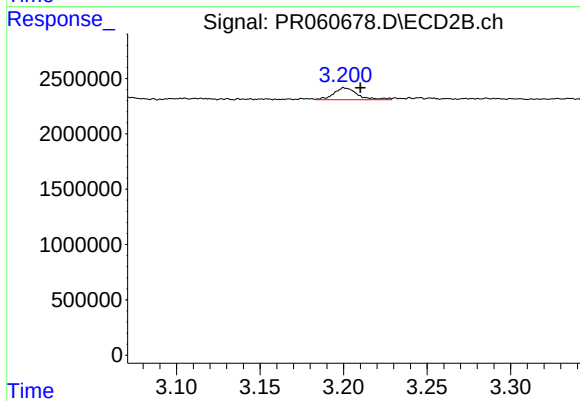
#8 AR-1221-1

R.T.: 3.130 min
Delta R.T.: 0.006 min
Response: 109473
Conc: 2.21 ng/ml



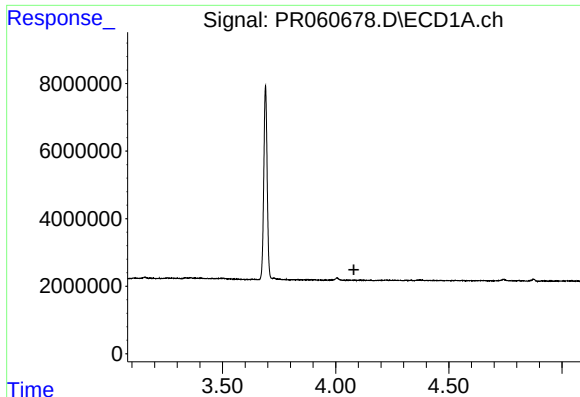
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.004 min
Response: 1131956
Conc: 39.61 ng/ml



#9 AR-1221-2

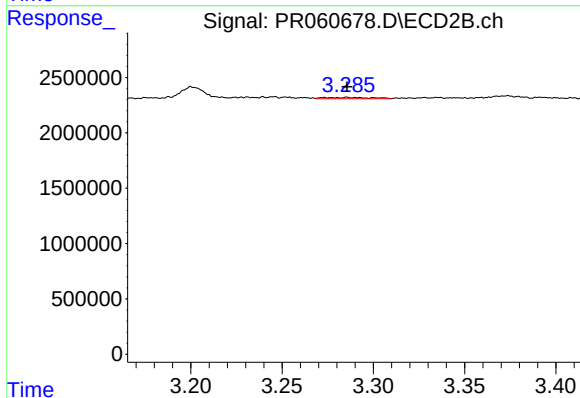
R.T.: 3.201 min
Delta R.T.: -0.009 min
Response: 1057305
Conc: 29.61 ng/ml



#10 AR-1221-3

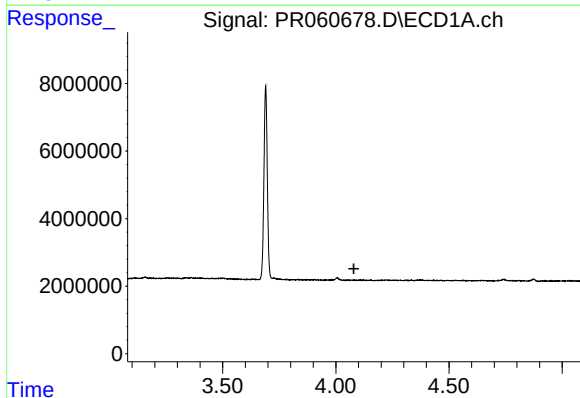
R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



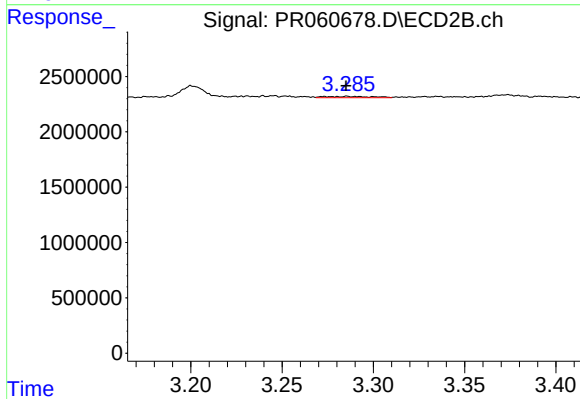
#10 AR-1221-3

R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 200075
Conc: 1.66 ng/ml



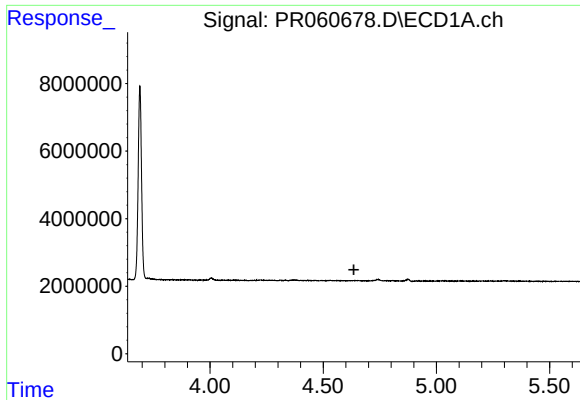
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.080 min
Response: 0
Conc: N.D.



#11 AR-1232-1

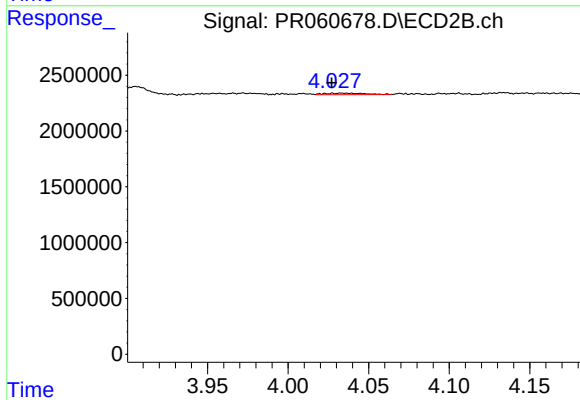
R.T.: 3.286 min
Delta R.T.: 0.000 min
Response: 200075
Conc: 1.99 ng/ml



#12 AR-1232-2

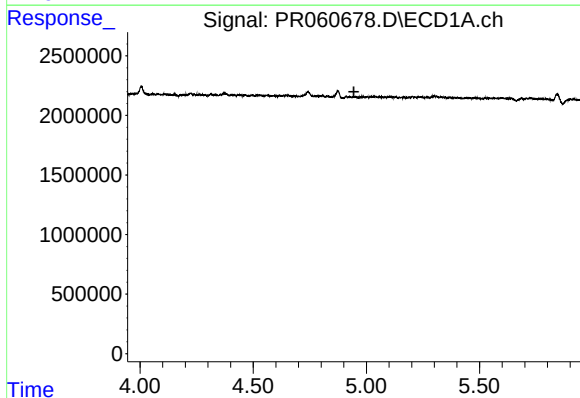
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



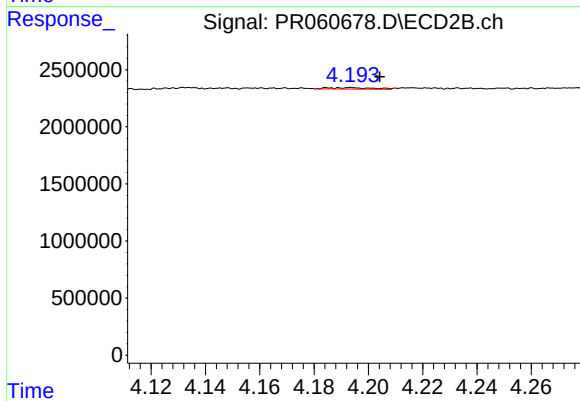
#12 AR-1232-2

R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 226433
Conc: 2.33 ng/ml



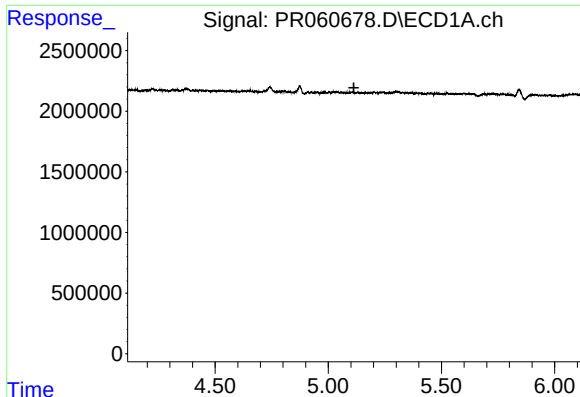
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 4.945 min
Response: 0
Conc: N.D.



#13 AR-1232-3

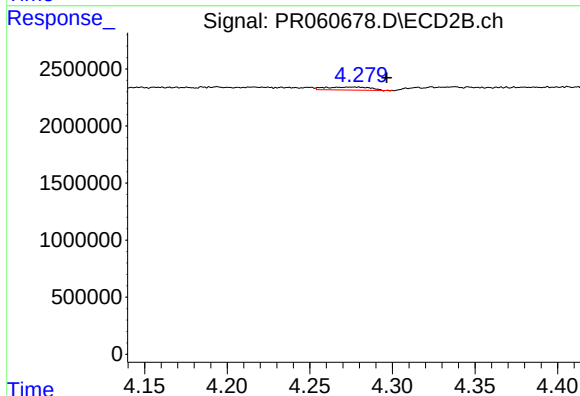
R.T.: 4.194 min
Delta R.T.: -0.010 min
Response: 139951
Conc: 2.85 ng/ml



#14 AR-1232-4

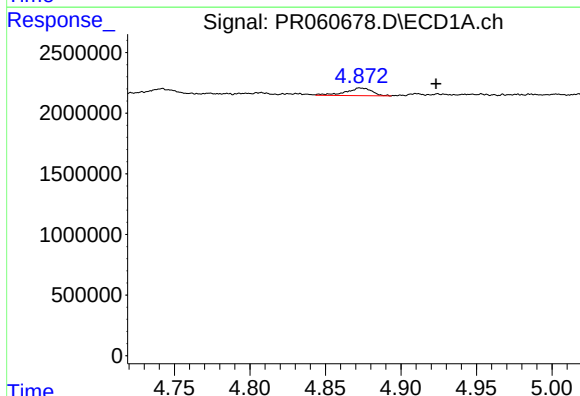
R.T.: 0.000 min
Exp R.T.: 5.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



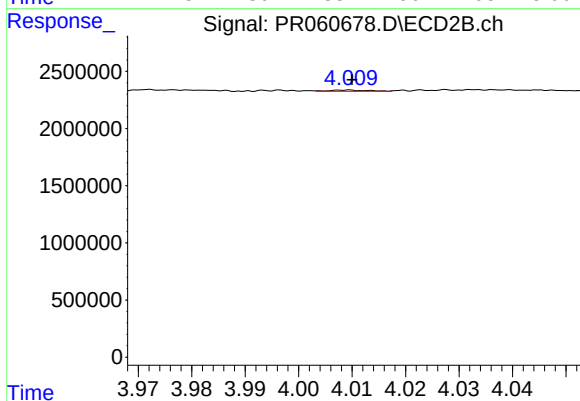
#14 AR-1232-4

R.T.: 4.277 min
Delta R.T.: -0.019 min
Response: 505737
Conc: 11.76 ng/ml



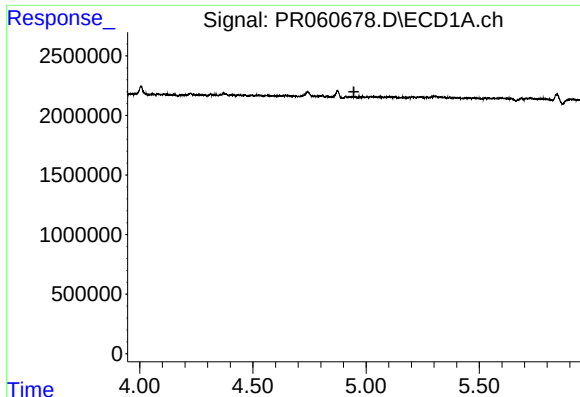
#16 AR-1242-1

R.T.: 4.873 min
Delta R.T.: -0.050 min
Response: 760122
Conc: 8.27 ng/ml



#16 AR-1242-1

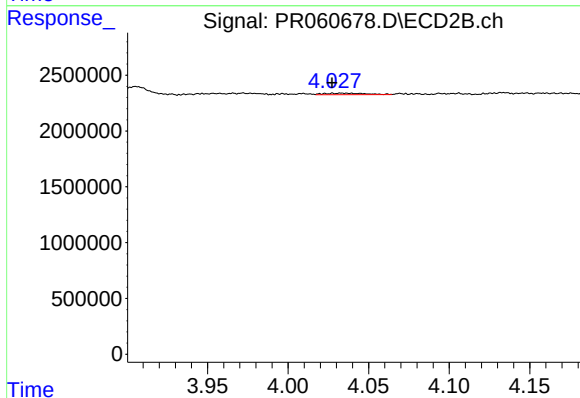
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 59323
Conc: 0.48 ng/ml



#17 AR-1242-2

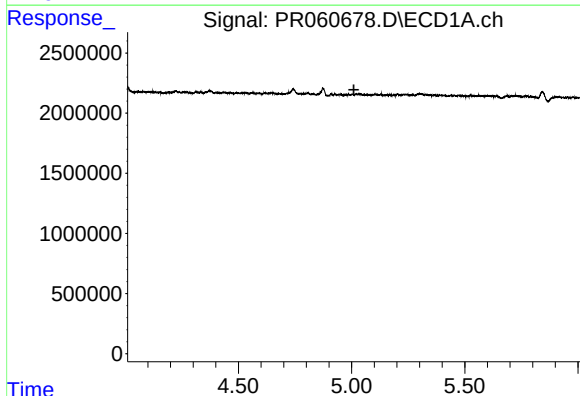
R.T.: 0.000 min
Exp R.T.: 4.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



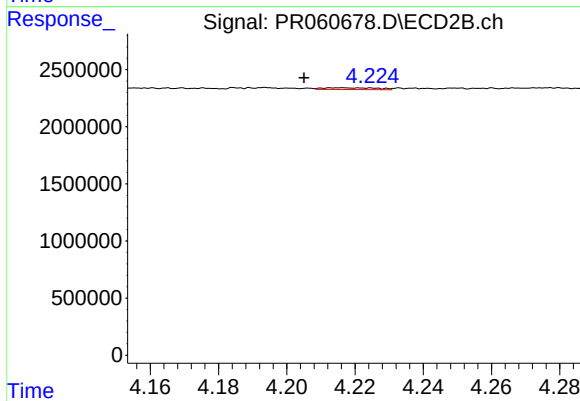
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 226433
Conc: 1.26 ng/ml



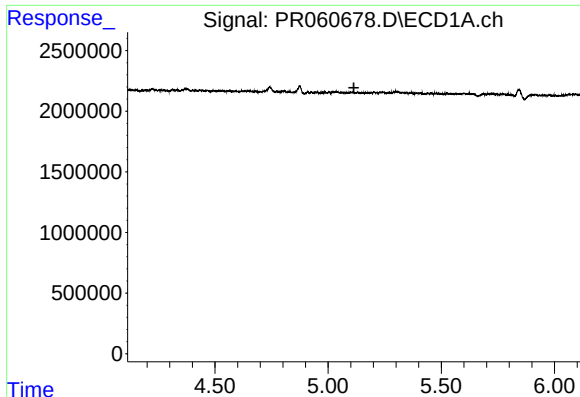
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.010 min
Response: 0
Conc: N.D.



#18 AR-1242-3

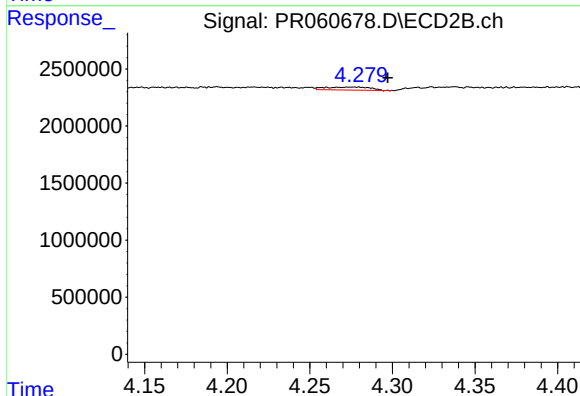
R.T.: 4.216 min
Delta R.T.: 0.011 min
Response: 174356
Conc: 1.88 ng/ml



#19 AR-1242-4

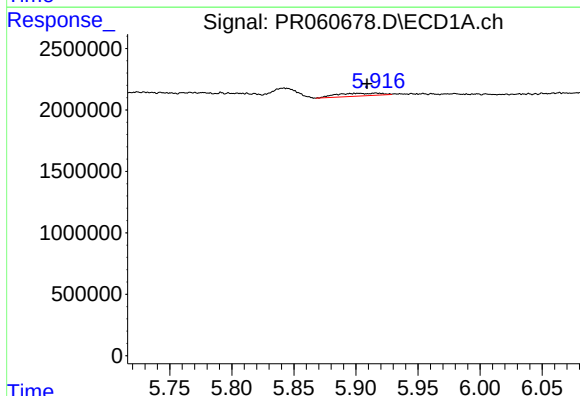
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



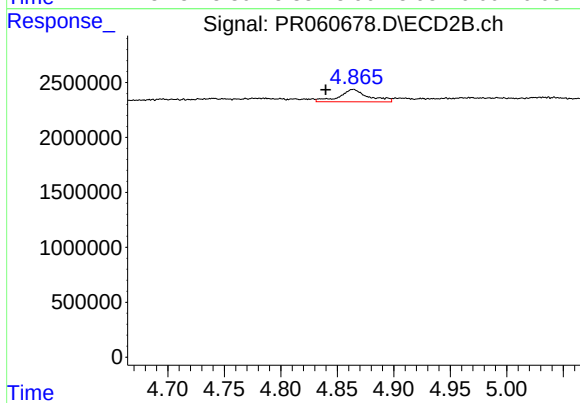
#19 AR-1242-4

R.T.: 4.277 min
Delta R.T.: -0.020 min
Response: 505737
Conc: 5.76 ng/ml



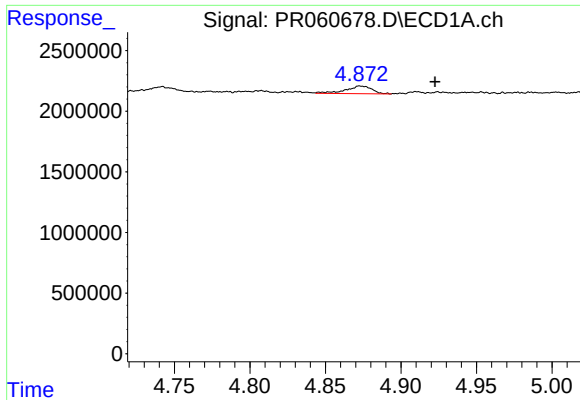
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 555332
Conc: 8.04 ng/ml



#20 AR-1242-5

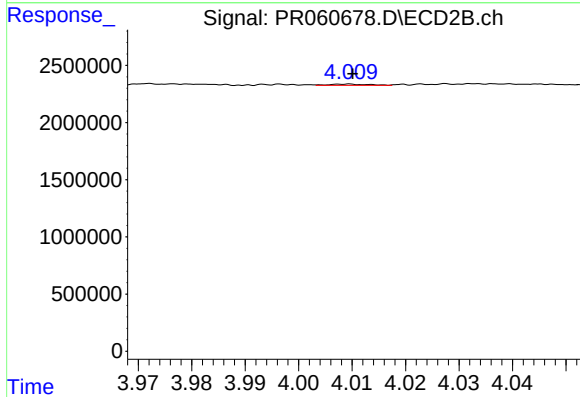
R.T.: 4.864 min
Delta R.T.: 0.024 min
Response: 2005405
Conc: 17.27 ng/ml



#21 AR-1248-1

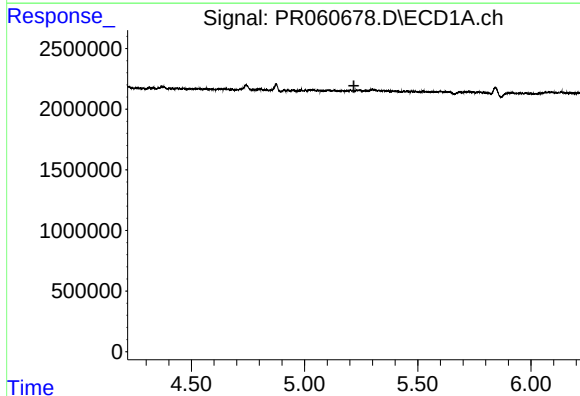
R.T.: 4.873 min
Delta R.T.: -0.049 min
Response: 760122
Conc: 10.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



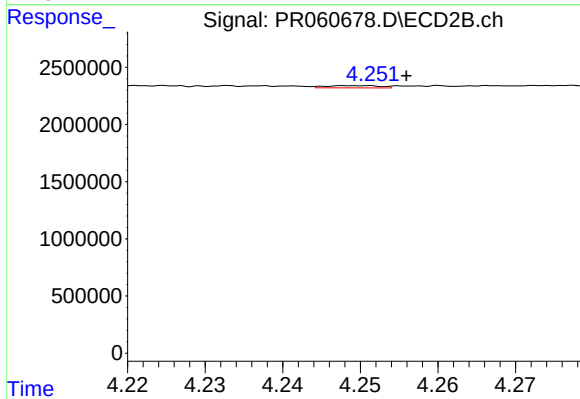
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 59323
Conc: 0.62 ng/ml



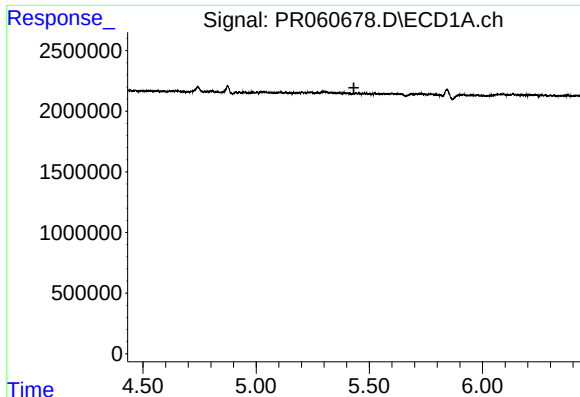
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#22 AR-1248-2

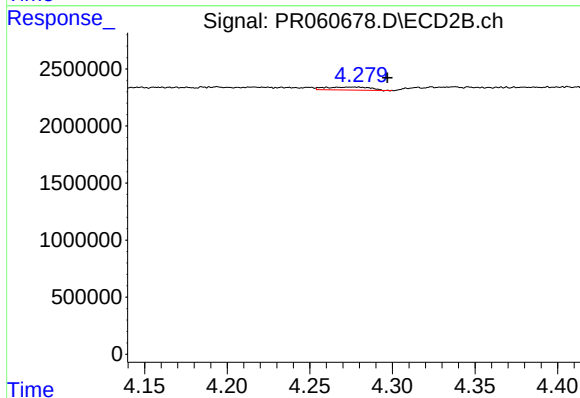
R.T.: 4.249 min
Delta R.T.: -0.007 min
Response: 98054
Conc: 0.73 ng/ml



#23 AR-1248-3

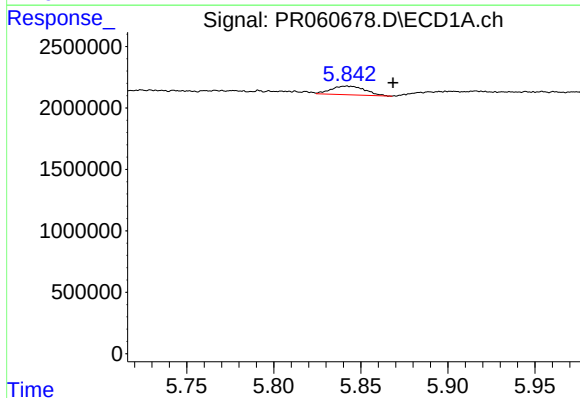
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



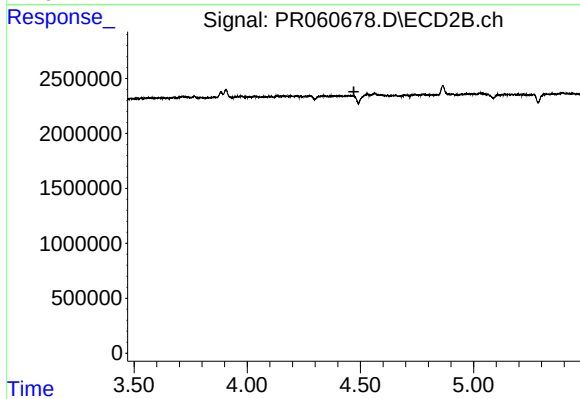
#23 AR-1248-3

R.T.: 4.277 min
Delta R.T.: -0.020 min
Response: 505737
Conc: 3.71 ng/ml



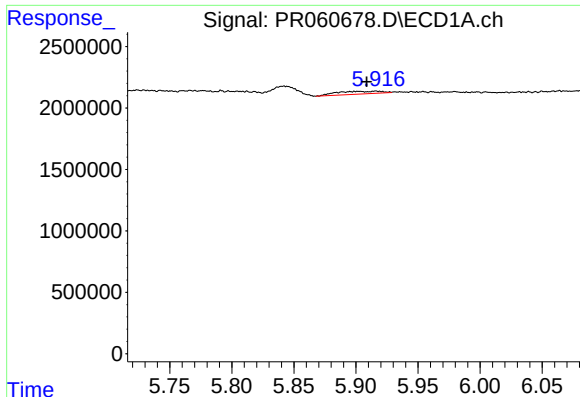
#24 AR-1248-4

R.T.: 5.842 min
Delta R.T.: -0.026 min
Response: 946972
Conc: 7.56 ng/ml



#24 AR-1248-4

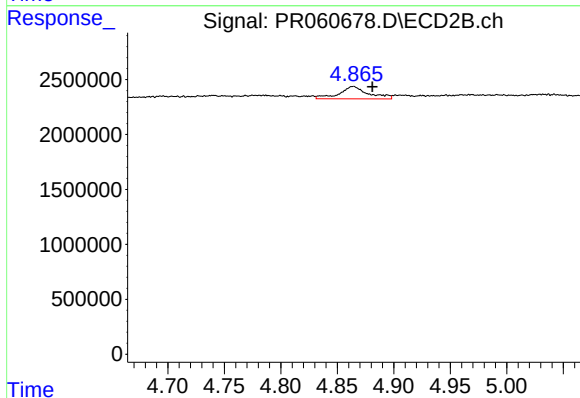
R.T.: 4.531 min
Delta R.T.: 0.060 min
Response: -181188
Conc: N.D.



#25 AR-1248-5

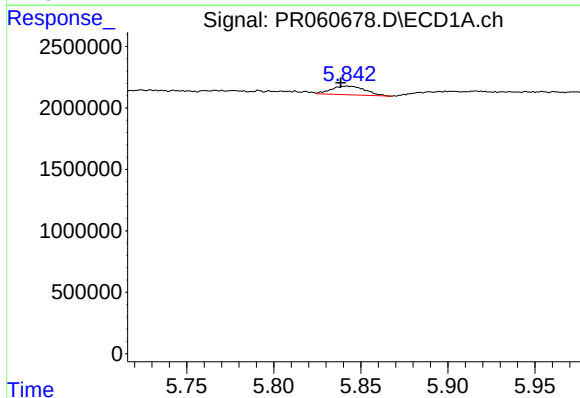
R.T.: 5.916 min
Delta R.T.: 0.007 min
Response: 555332
Conc: 4.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



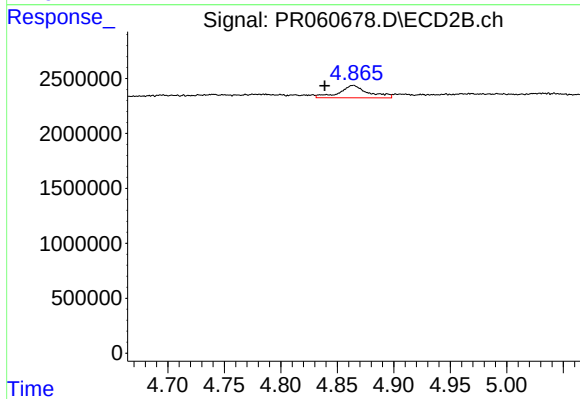
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.017 min
Response: 2005405
Conc: 11.76 ng/ml



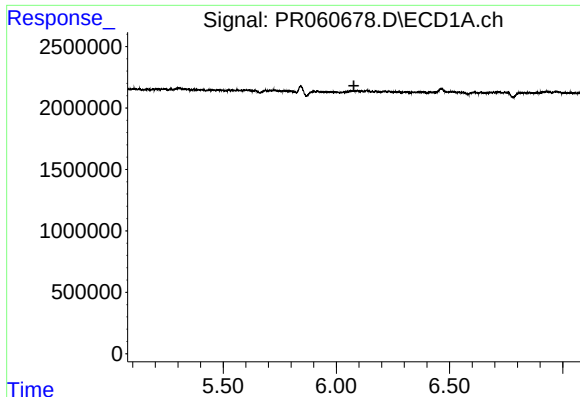
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.004 min
Response: 946972
Conc: 8.01 ng/ml



#26 AR-1254-1

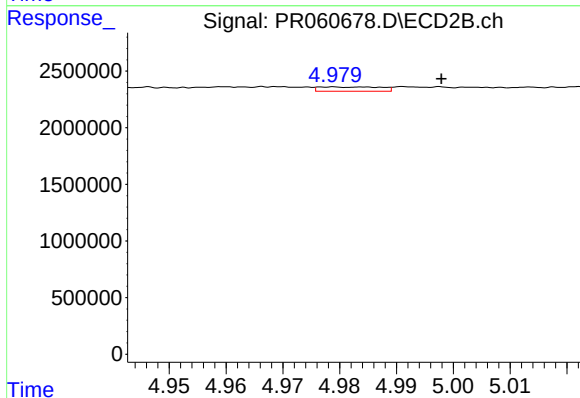
R.T.: 4.864 min
Delta R.T.: 0.025 min
Response: 2005405
Conc: 7.94 ng/ml



#27 AR-1254-2

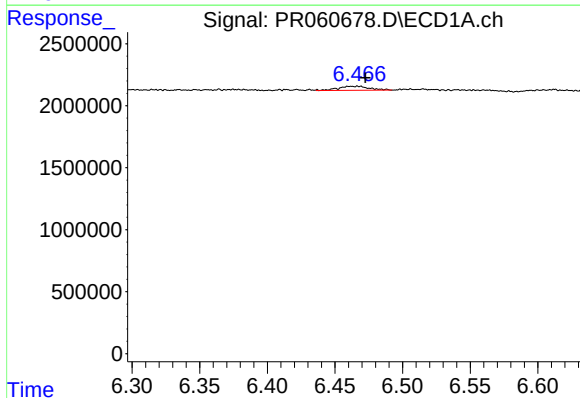
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



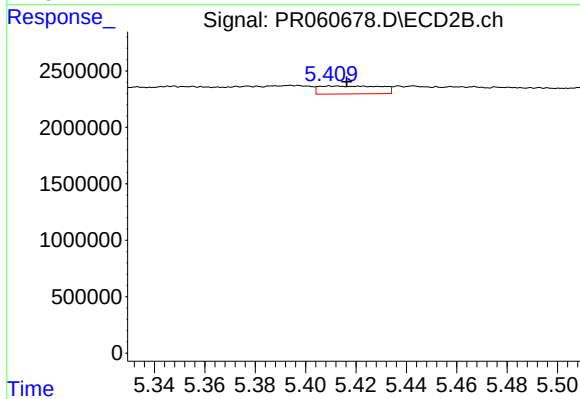
#27 AR-1254-2

R.T.: 4.978 min
Delta R.T.: -0.019 min
Response: 287334
Conc: 1.31 ng/ml



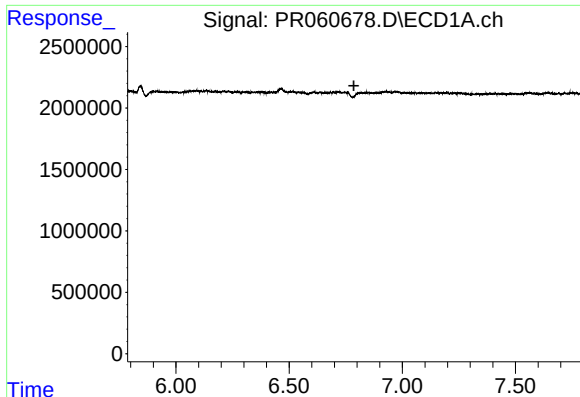
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: -0.005 min
Response: 522243
Conc: 2.58 ng/ml



#28 AR-1254-3

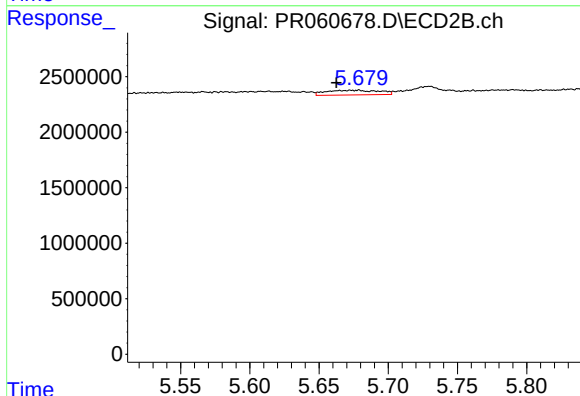
R.T.: 5.412 min
Delta R.T.: -0.004 min
Response: 1192891
Conc: 3.27 ng/ml



#29 AR-1254-4

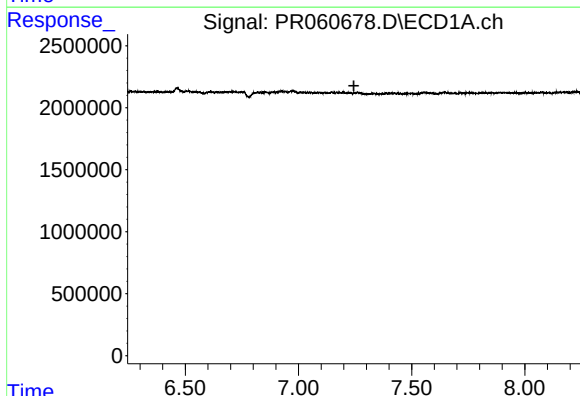
R.T.: 6.821 min
Delta R.T.: 0.035 min
Response: -130850
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



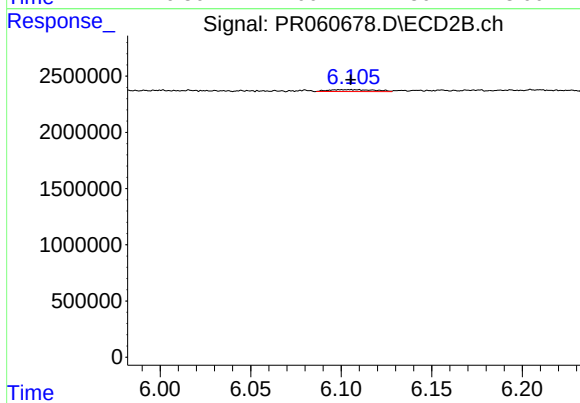
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.016 min
Response: 1135772
Conc: 4.95 ng/ml



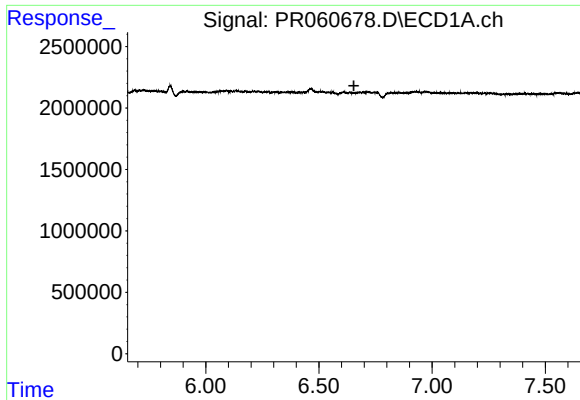
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

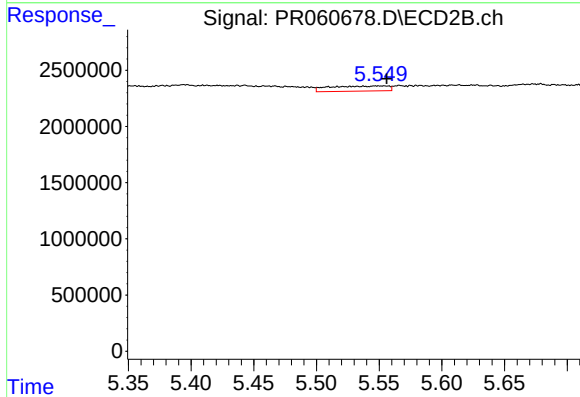
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 296496
Conc: 0.89 ng/ml



#31 AR-1260-1

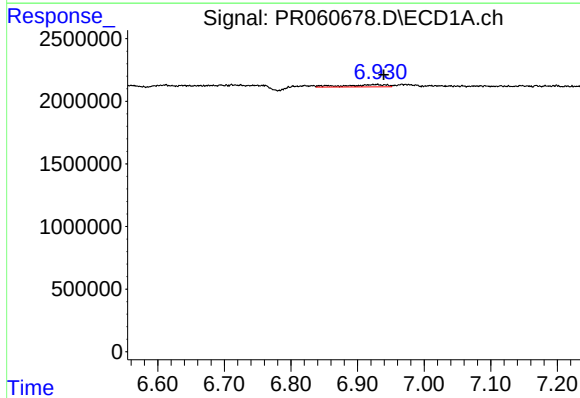
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



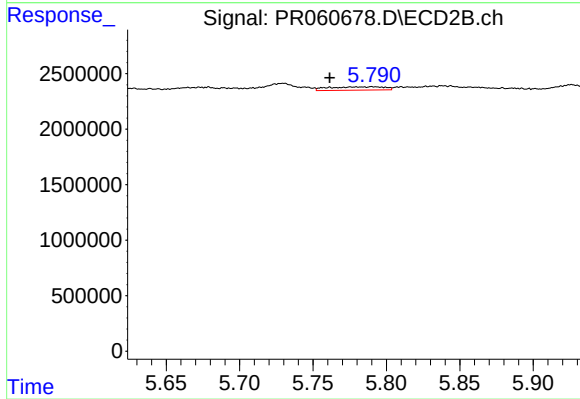
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 1477536
Conc: 5.80 ng/ml



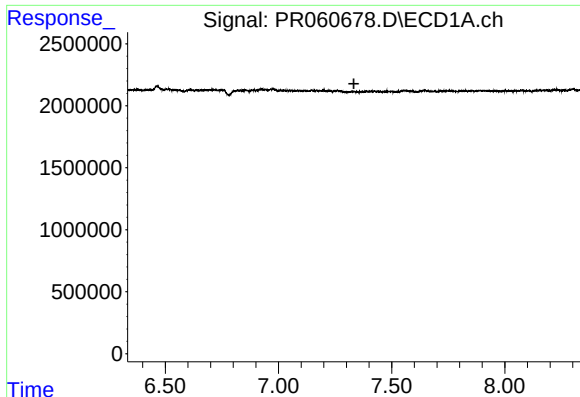
#32 AR-1260-2

R.T.: 6.930 min
Delta R.T.: -0.009 min
Response: 792239
Conc: 4.30 ng/ml



#32 AR-1260-2

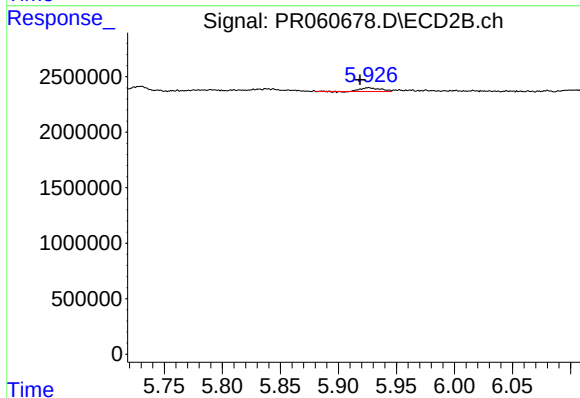
R.T.: 5.791 min
Delta R.T.: 0.029 min
Response: 787357
Conc: 2.51 ng/ml



#33 AR-1260-3

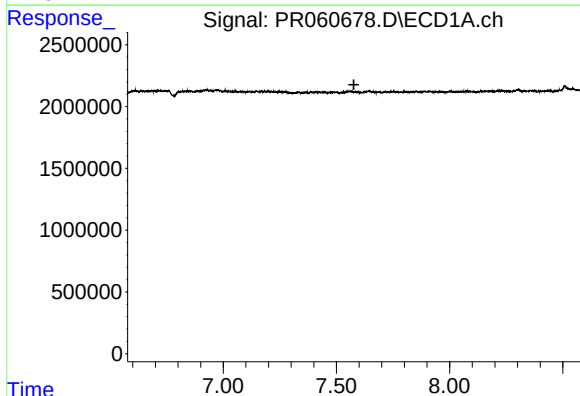
R.T.: 0.000 min
Exp R.T.: 7.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



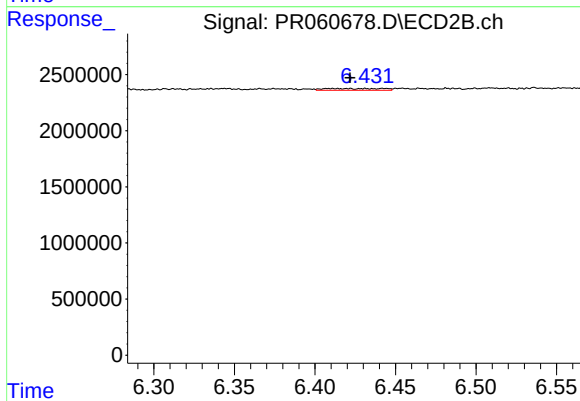
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.007 min
Response: 393548
Conc: 1.37 ng/ml



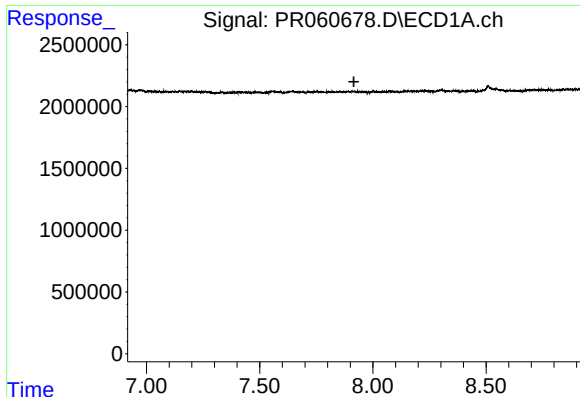
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.577 min
Response: 0
Conc: N.D.



#34 AR-1260-4

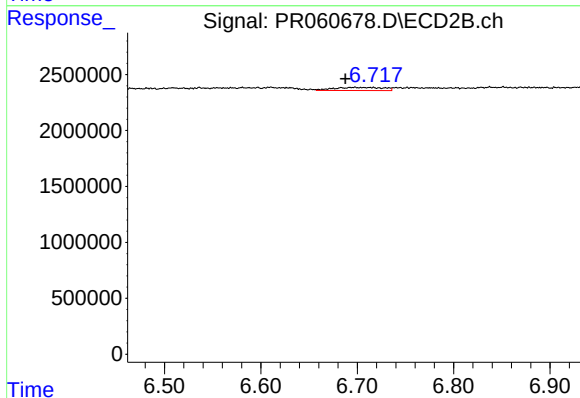
R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 401179
Conc: 1.64 ng/ml



#35 AR-1260-5

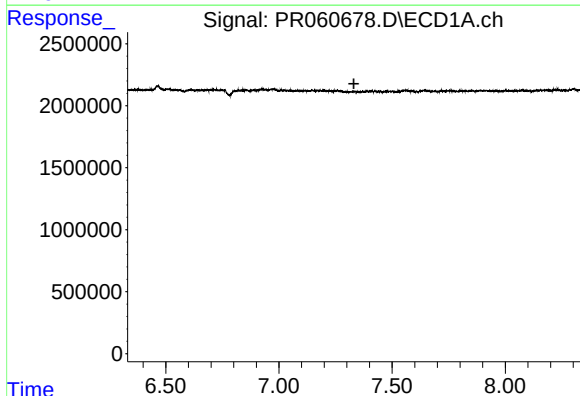
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



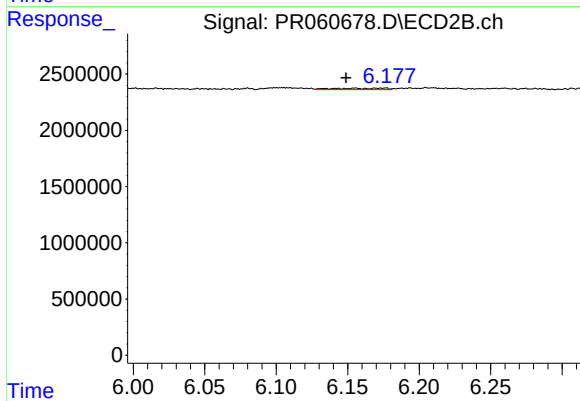
#35 AR-1260-5

R.T.: 6.697 min
Delta R.T.: 0.010 min
Response: 997551
Conc: 1.69 ng/ml



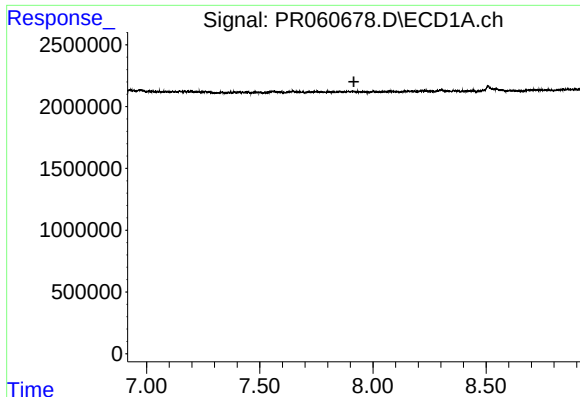
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

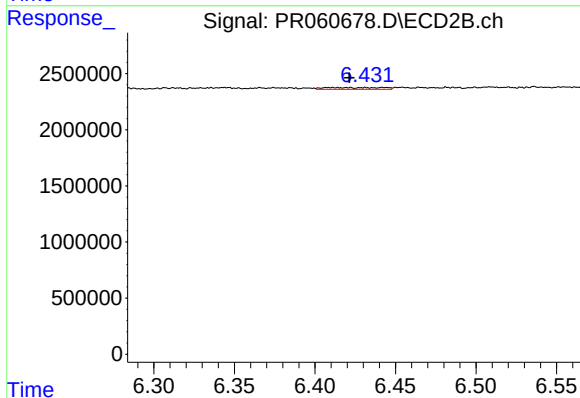
R.T.: 6.155 min
Delta R.T.: 0.007 min
Response: 308446
Conc: 0.88 ng/ml



#37 AR-1262-2

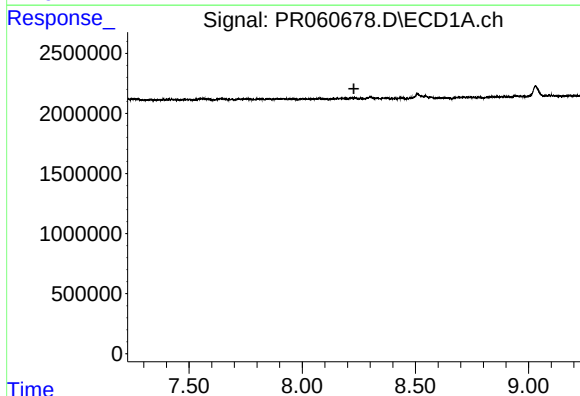
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



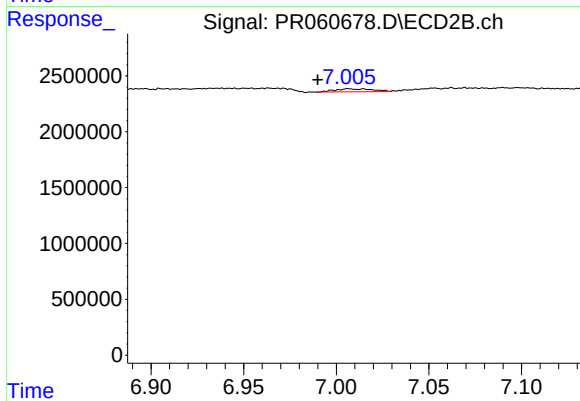
#37 AR-1262-2

R.T.: 6.409 min
Delta R.T.: -0.012 min
Response: 401179
Conc: 1.27 ng/ml



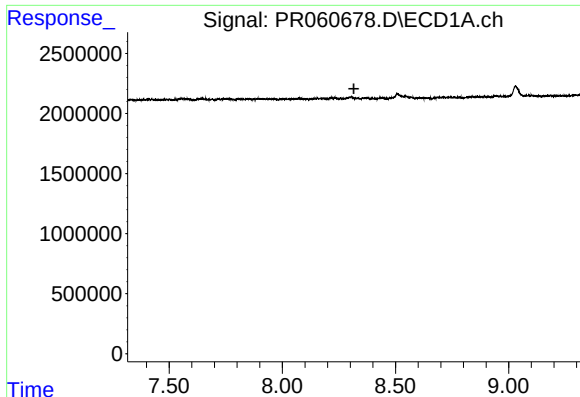
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.228 min
Response: 0
Conc: N.D.



#38 AR-1262-3

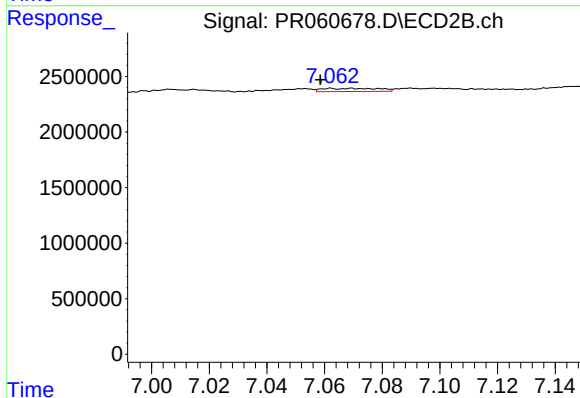
R.T.: 7.007 min
Delta R.T.: 0.017 min
Response: 377595
Conc: 1.51 ng/ml



#39 AR-1262-4

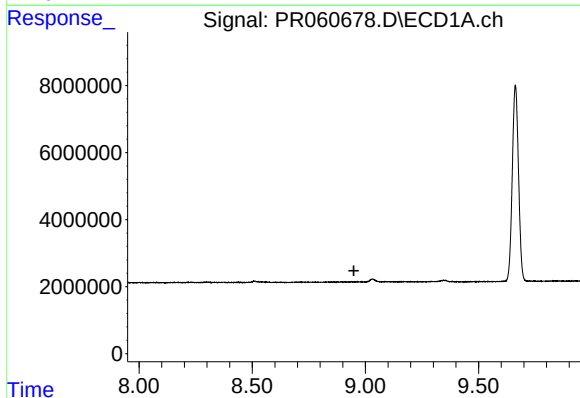
R.T.: 0.000 min
Exp R.T.: 8.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



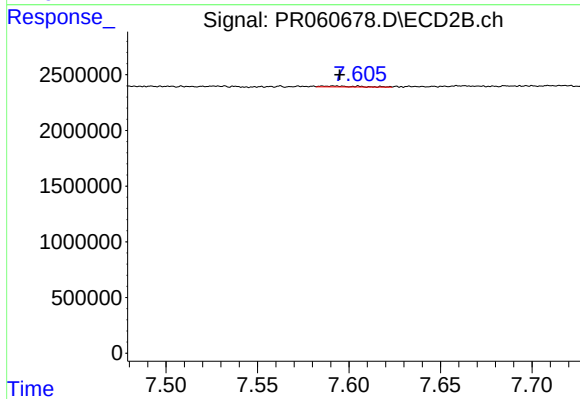
#39 AR-1262-4

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 390555
Conc: 0.80 ng/ml



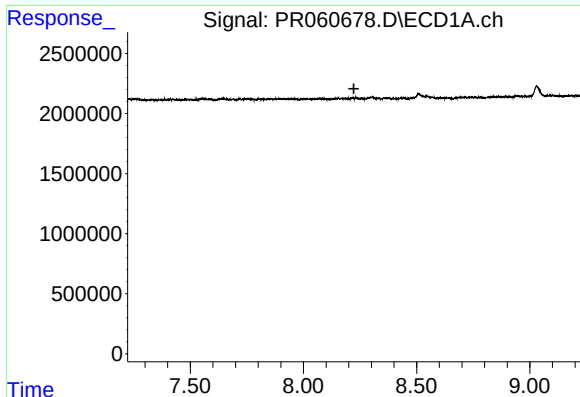
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.949 min
Response: 0
Conc: N.D.



#40 AR-1262-5

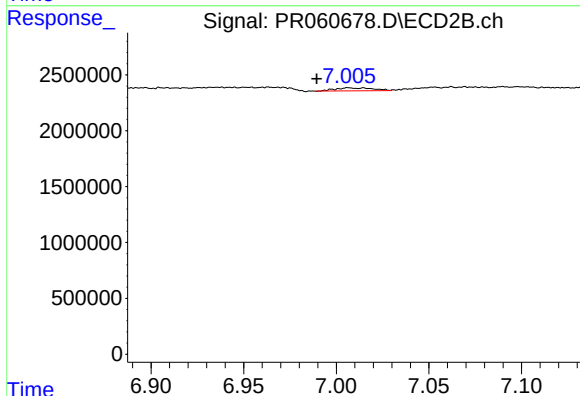
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 114912
Conc: 0.52 ng/ml



#41 AR-1268-1

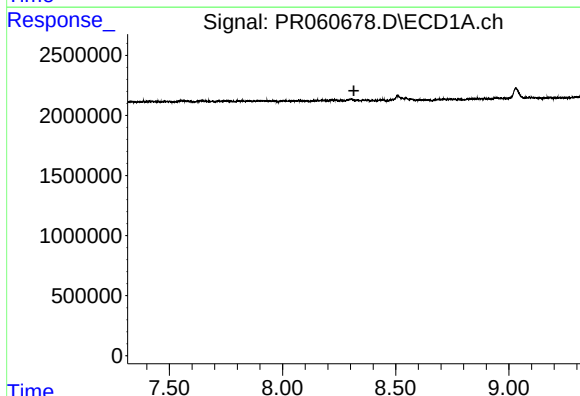
R.T.: 0.000 min
Exp R.T.: 8.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



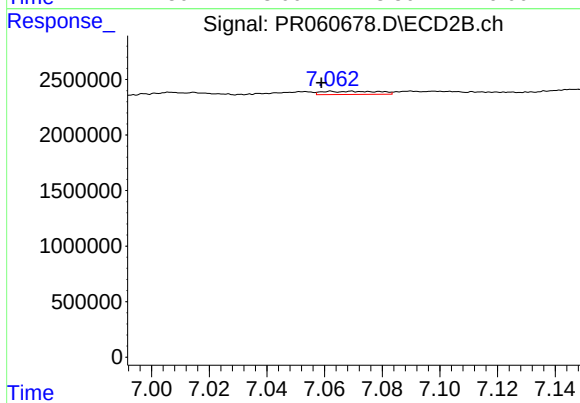
#41 AR-1268-1

R.T.: 7.007 min
Delta R.T.: 0.017 min
Response: 377595
Conc: 0.63 ng/ml



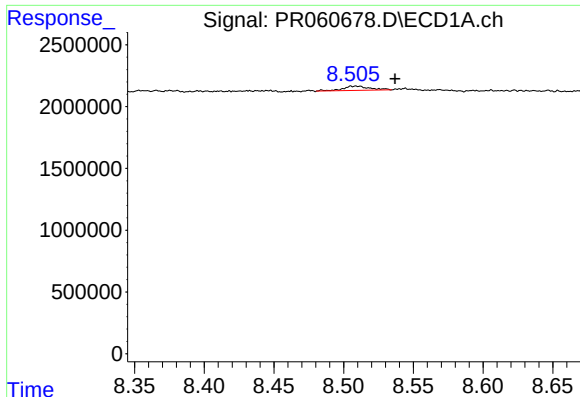
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.315 min
Response: 0
Conc: N.D.



#42 AR-1268-2

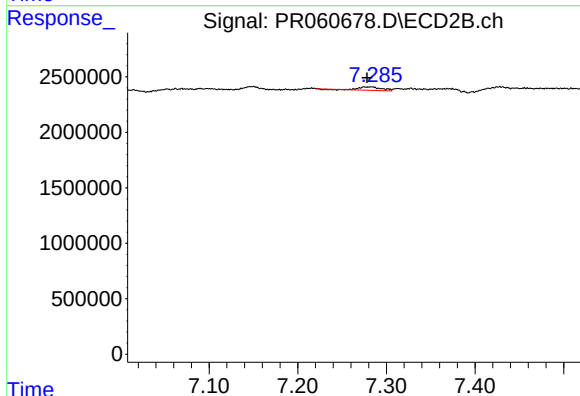
R.T.: 7.062 min
Delta R.T.: 0.003 min
Response: 390555
Conc: 0.71 ng/ml



#43 AR-1268-3

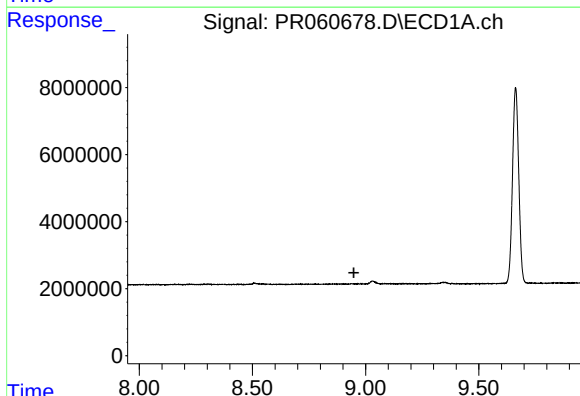
R.T.: 8.509 min
Delta R.T.: -0.028 min
Response: 450362
Conc: 1.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



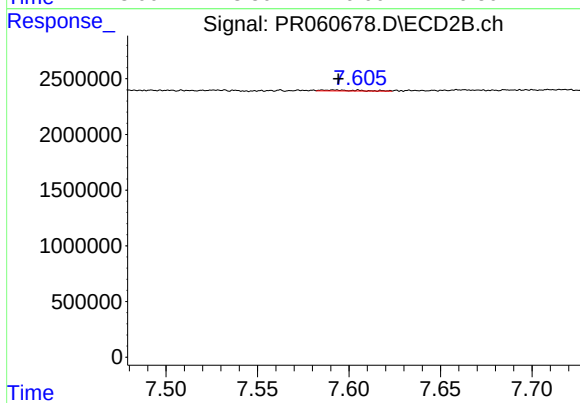
#43 AR-1268-3

R.T.: 7.283 min
Delta R.T.: 0.005 min
Response: 533661
Conc: 1.15 ng/ml



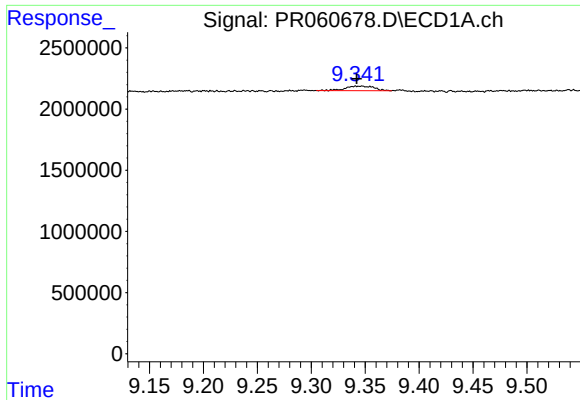
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.948 min
Response: 0
Conc: N.D.



#44 AR-1268-4

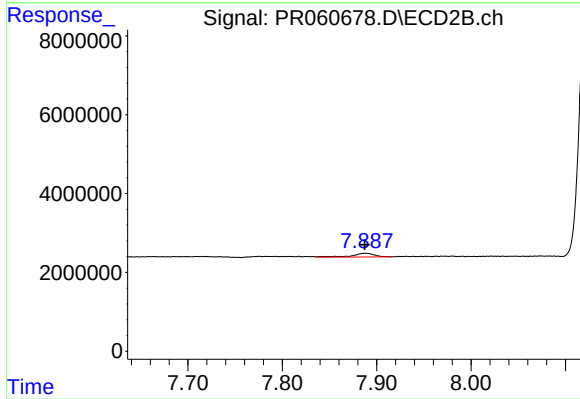
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 114912
Conc: 0.59 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 681321
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.888 min
Delta R.T.: 0.000 min
Response: 1505666
Conc: 0.99 ng/ml