

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
 Data File : PR069027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 02:07
 Operator : AJ\MA
 Sample : P4622-06
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 03:30:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102924CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 29 14:51:31 2024
 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...	3.642	2.973	18228268	117.2E6	18.336	19.535
2)	SA Decachlor...	9.531	8.258	13007544	87979194	39.017	36.210
Target Compounds							
3)	L1 AR-1016-1	4.815f	4.087	1530731	386486	51.877	2.086 #
4)	L1 AR-1016-2	0.000	4.130	0	349471	N.D.	1.307 #
5)	L1 AR-1016-3	0.000	4.291	0	506286	N.D.	3.518 #
6)	L1 AR-1016-4	0.000	4.339	0	526870	N.D.	4.468 #
7)	L1 AR-1016-5	0.000	4.551	0	1282284	N.D.	7.955 #
8)	L2 AR-1221-1	0.000	3.212	0	527473	N.D.	7.374 #
9)	L2 AR-1221-2	0.000	3.278	0	1665764	N.D.	32.818 #
10)	L2 AR-1221-3	0.000	3.335	0	716426	N.D.	4.445 #
11)	L3 AR-1232-1	0.000	3.335	0	716426	N.D.	5.452 #
12)	L3 AR-1232-2	0.000	4.130	0	349471	N.D.	2.891 #
13)	L3 AR-1232-3	0.000	4.291	0	506286	N.D.	8.041 #
14)	L3 AR-1232-4	0.000	4.402	0	179113	N.D.	3.259 #
15)	L3 AR-1232-5	0.000	4.551	0	1282284	N.D.	20.279 #
16)	L4 AR-1242-1	4.815f	4.087	1530731	386486	61.638	2.497 #
17)	L4 AR-1242-2	0.000	4.130	0	349471	N.D.	1.578 #
18)	L4 AR-1242-3	0.000	4.291	0	506286	N.D.	4.209 #
19)	L4 AR-1242-4	0.000	4.402	0	179113	N.D.	1.535 #
20)	L4 AR-1242-5	0.000	4.934	0	510089	N.D.	2.782 #
21)	L5 AR-1248-1	4.815f	4.087	1530731	386486	85.719	3.473 #
22)	L5 AR-1248-2	0.000	4.339	0	526870	N.D.	3.315 #
23)	L5 AR-1248-3	0.000	4.402	0	179113	N.D.	1.092 #
24)	L5 AR-1248-4	0.000	4.551	0	1282284	N.D.	6.039 #
25)	L5 AR-1248-5	0.000	4.958	0	598556	N.D.	2.487 #
26)	L6 AR-1254-1	0.000	4.934	0	510089	N.D.	1.432 #
27)	L6 AR-1254-2	0.000	5.068	0	376659	N.D.	1.216 #
28)	L6 AR-1254-3	0.000	5.523	0	5291276	N.D.	12.660 #
29)	L6 AR-1254-4	0.000	5.756	0	965367	N.D.	4.207 #
30)	L6 AR-1254-5	0.000	6.216	0	489188	N.D.	1.525 #
31)	L7 AR-1260-1	0.000	5.664	0	1375449	N.D.	4.923 #
32)	L7 AR-1260-2	0.000	5.868	0	1114650	N.D.	3.338 #
33)	L7 AR-1260-3	0.000	6.003	0	709783	N.D.	2.477 #
34)	L7 AR-1260-4	7.520	6.570	364950	951962	9.423	4.072 #
35)	L7 AR-1260-5	7.830	6.814	446784	971729	6.396	1.798 #
36)	L8 AR-1262-1	0.000	6.258	0	423027	N.D.	1.229 #
37)	L8 AR-1262-2	7.830	6.814	446784	971729	5.737	1.661 #
38)	L8 AR-1262-3	0.000	7.101	0	612980	N.D.	2.722 #
39)	L8 AR-1262-4	0.000	7.173	0	483700	N.D.	1.119 #
40)	L8 AR-1262-5	0.000	7.729	0	383263	N.D.	1.983 #
41)	L9 AR-1268-1	0.000	7.101	0	612980	N.D.	0.924 #

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QLast Update : Tue Oct 29 14:51:31 2024
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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	7.173	0	483700	N.D.	0.793 #
43)	L9 AR-1268-3	0.000	7.352f	0	316506	N.D.	0.605 #
44)	L9 AR-1268-4	0.000	7.729	0	383263	N.D.	1.848 #
45)	L9 AR-1268-5	0.000	8.010	0	780152	N.D.	0.486 #

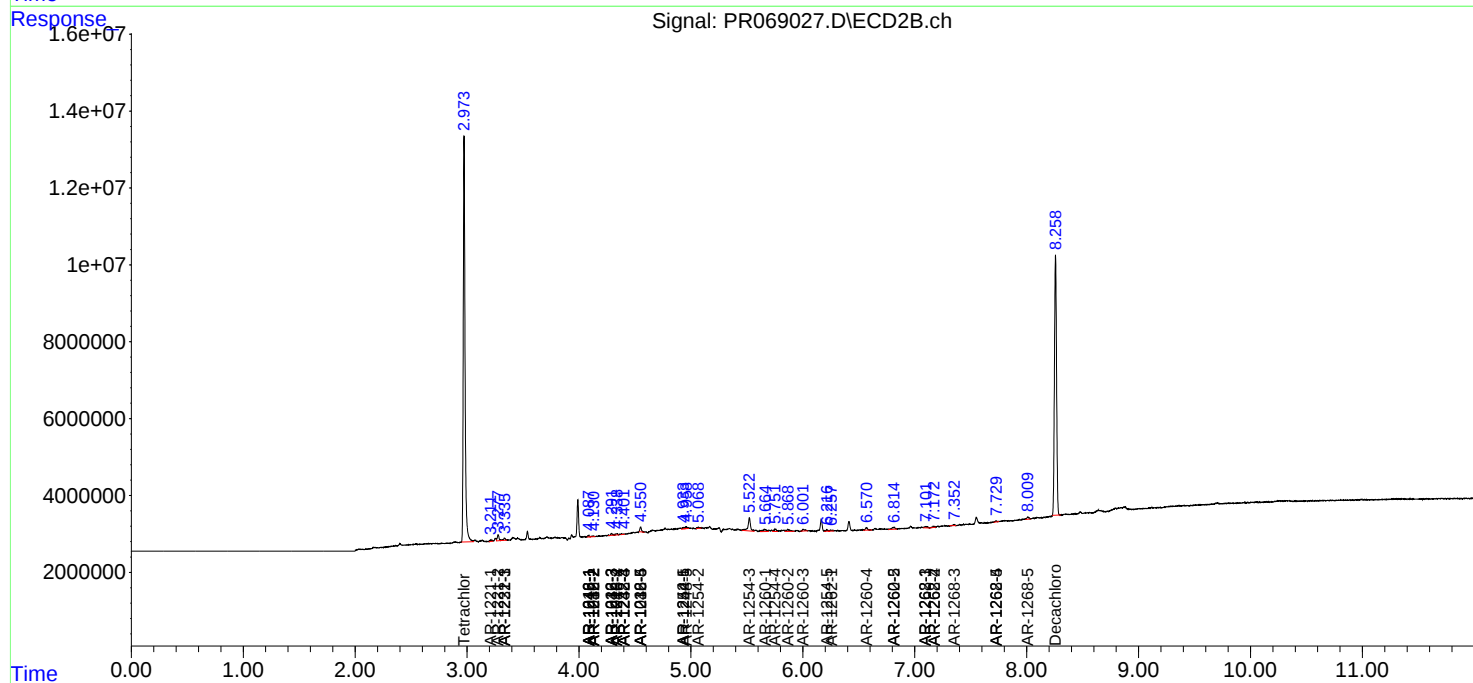
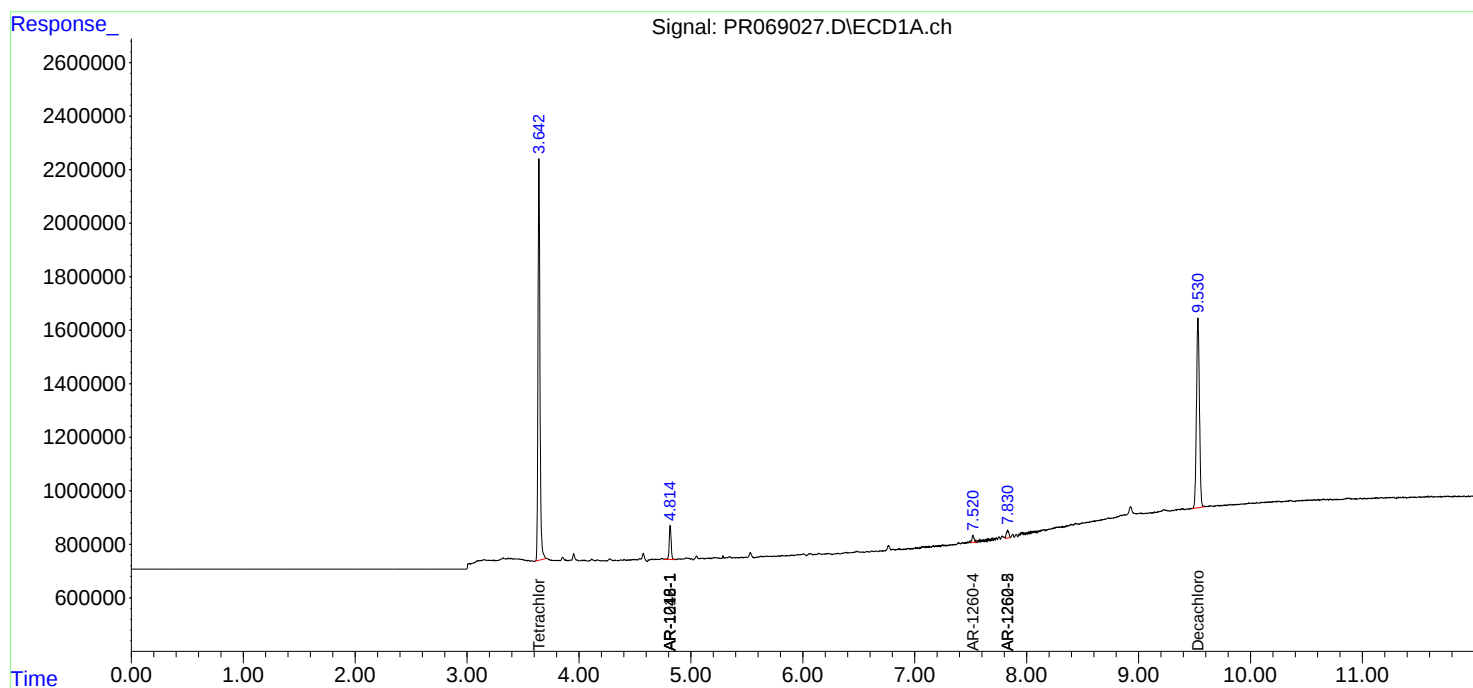
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

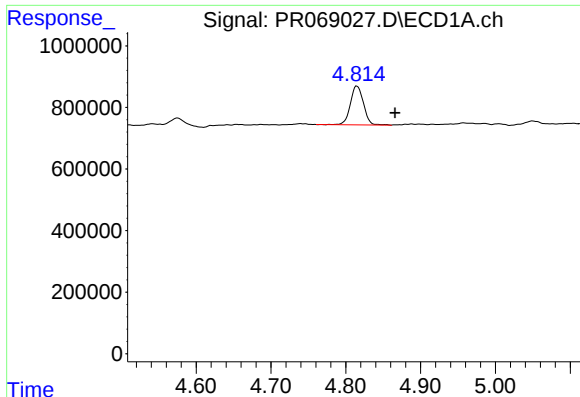
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110524\
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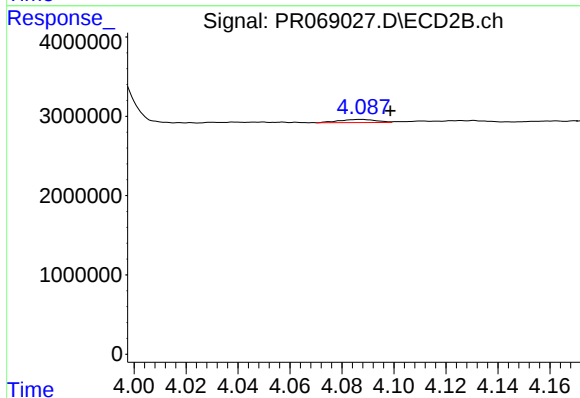




#3 AR-1016-1

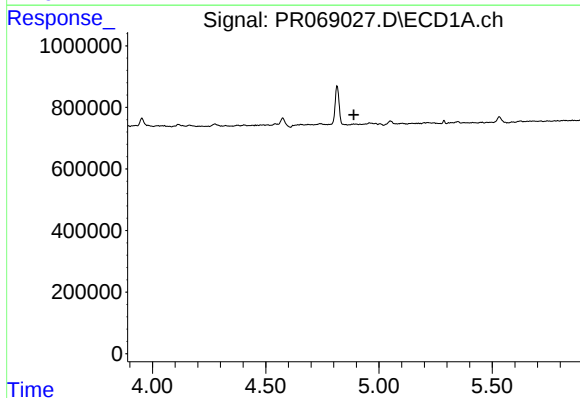
R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 1530731
Conc: 51.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



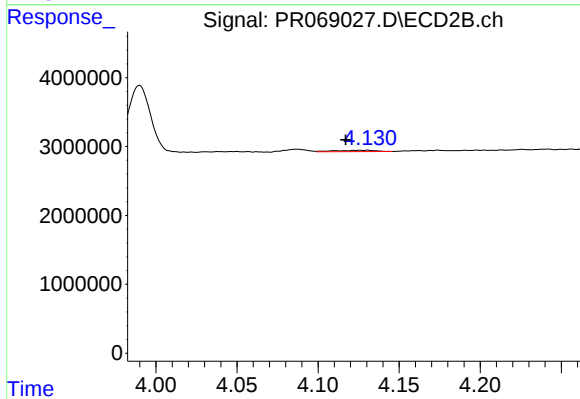
#3 AR-1016-1

R.T.: 4.087 min
Delta R.T.: -0.011 min
Response: 386486
Conc: 2.09 ng/ml



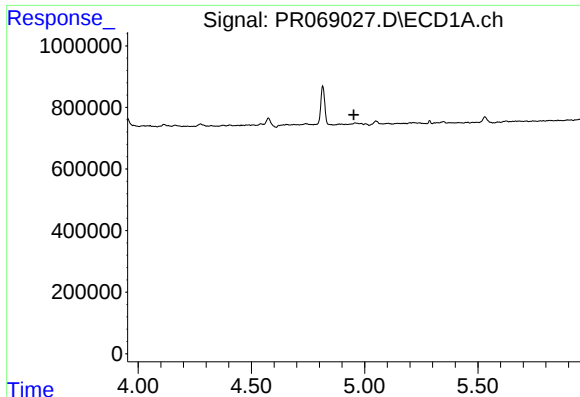
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

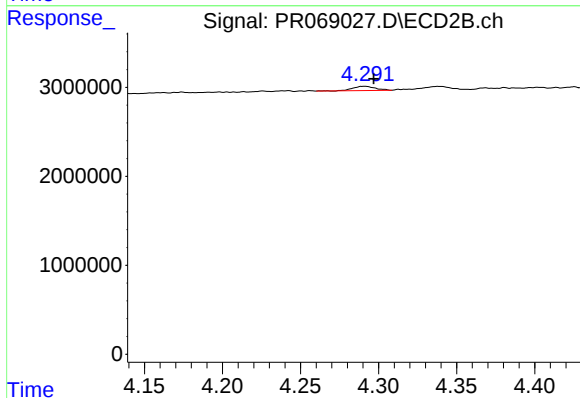
R.T.: 4.130 min
Delta R.T.: 0.013 min
Response: 349471
Conc: 1.31 ng/ml



#5 AR-1016-3

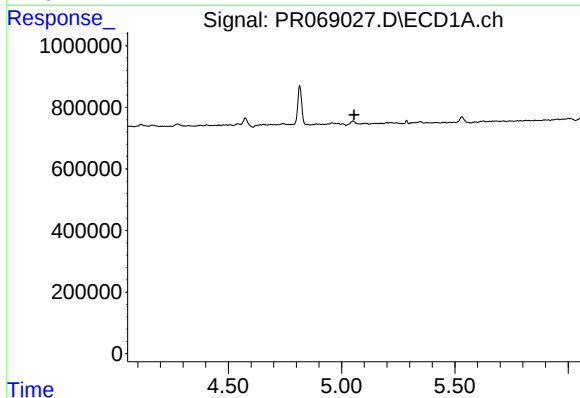
R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



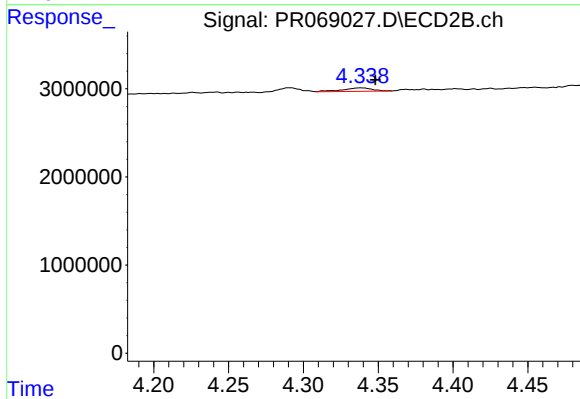
#5 AR-1016-3

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 506286
Conc: 3.52 ng/ml



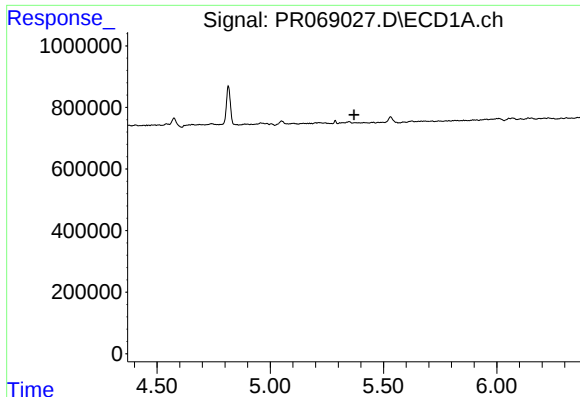
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

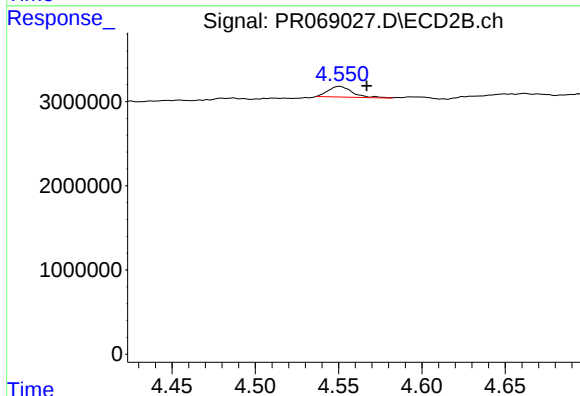
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 526870
Conc: 4.47 ng/ml



#7 AR-1016-5

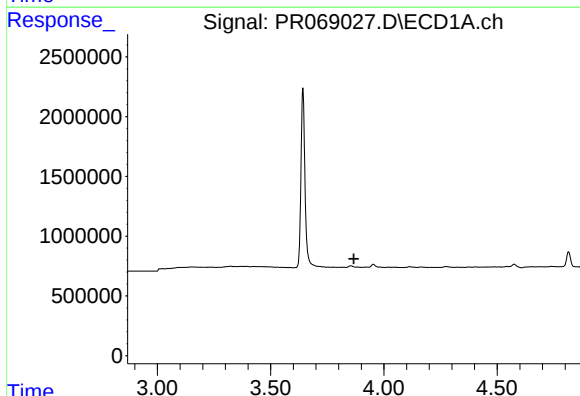
R.T.: 0.000 min
Exp R.T.: 5.370 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



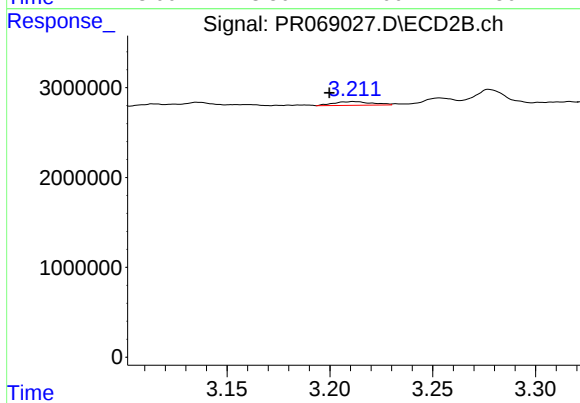
#7 AR-1016-5

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1282284
Conc: 7.95 ng/ml



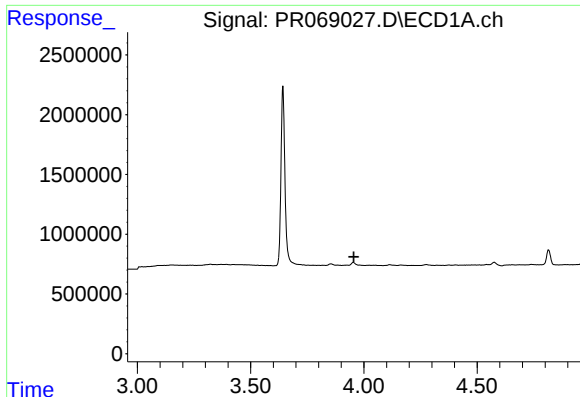
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.867 min
Response: 0
Conc: N.D.



#8 AR-1221-1

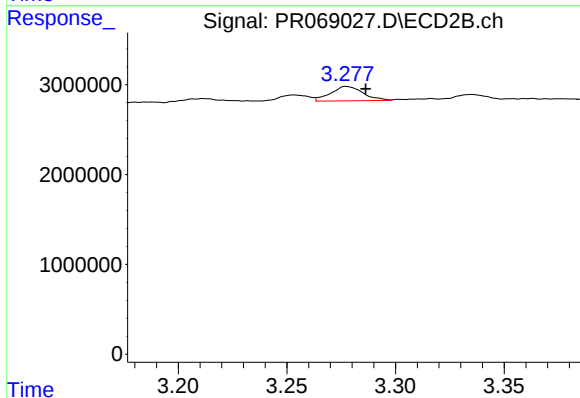
R.T.: 3.212 min
Delta R.T.: 0.012 min
Response: 527473
Conc: 7.37 ng/ml



#9 AR-1221-2

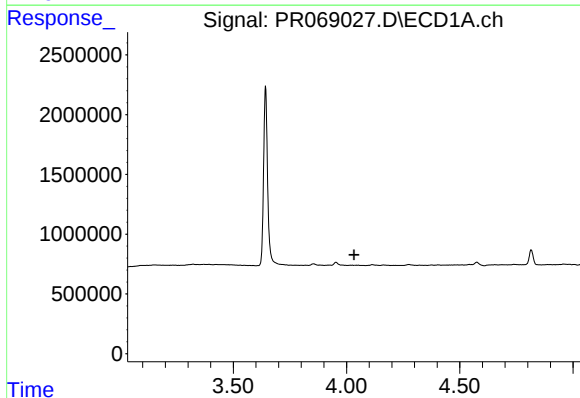
R.T.: 0.000 min
Exp R.T. : 3.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



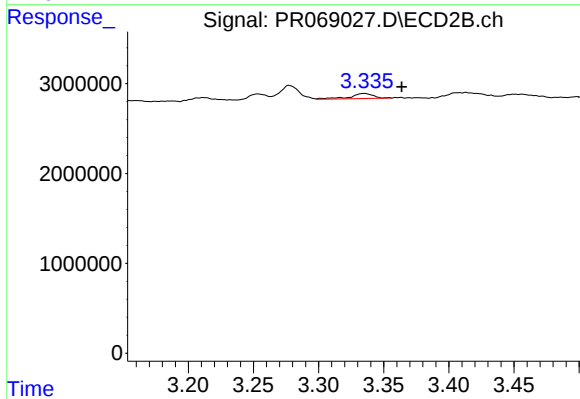
#9 AR-1221-2

R.T.: 3.278 min
Delta R.T.: -0.009 min
Response: 1665764
Conc: 32.82 ng/ml



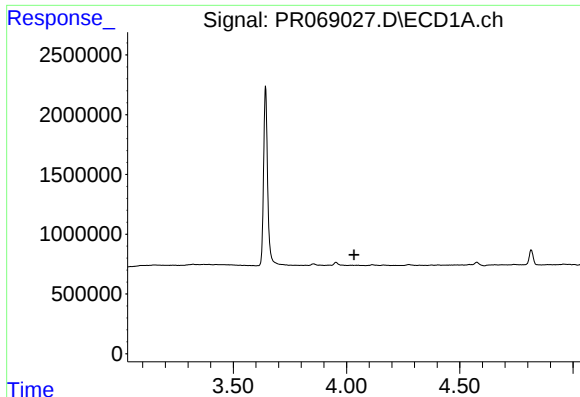
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#10 AR-1221-3

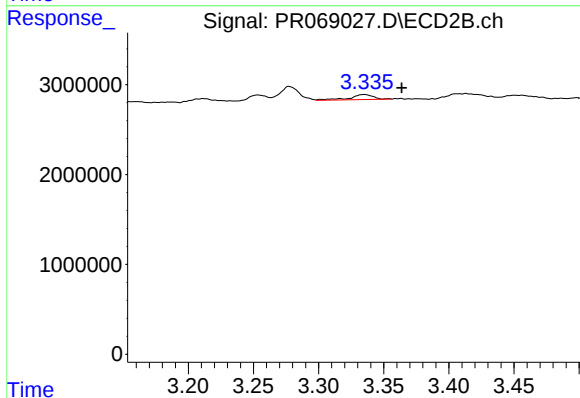
R.T.: 3.335 min
Delta R.T.: -0.029 min
Response: 716426
Conc: 4.44 ng/ml



#11 AR-1232-1

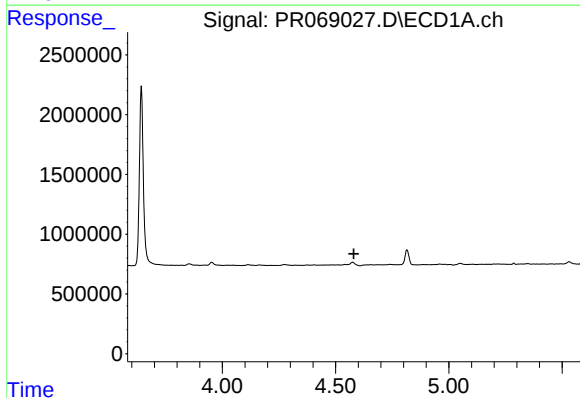
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



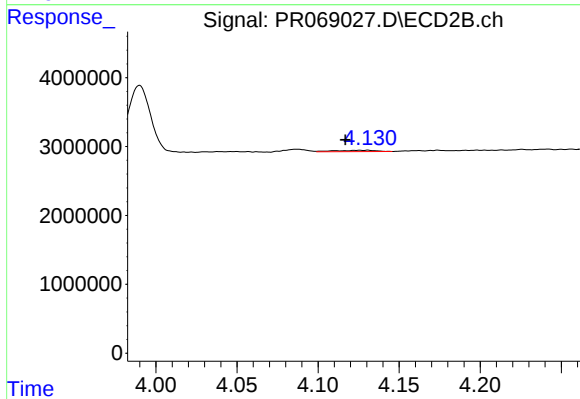
#11 AR-1232-1

R.T.: 3.335 min
Delta R.T.: -0.029 min
Response: 716426
Conc: 5.45 ng/ml



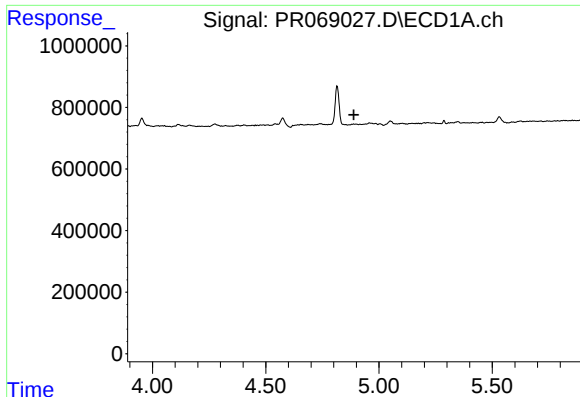
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.580 min
Response: 0
Conc: N.D.



#12 AR-1232-2

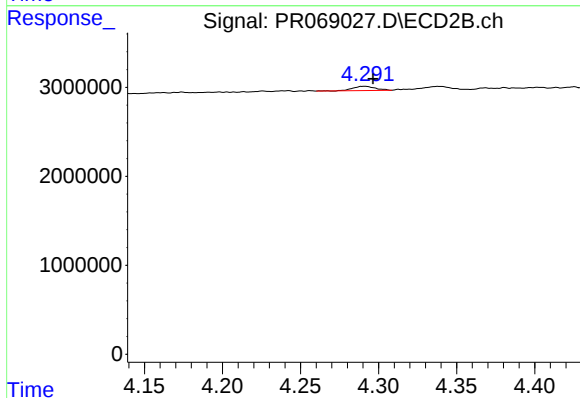
R.T.: 4.130 min
Delta R.T.: 0.013 min
Response: 349471
Conc: 2.89 ng/ml



#13 AR-1232-3

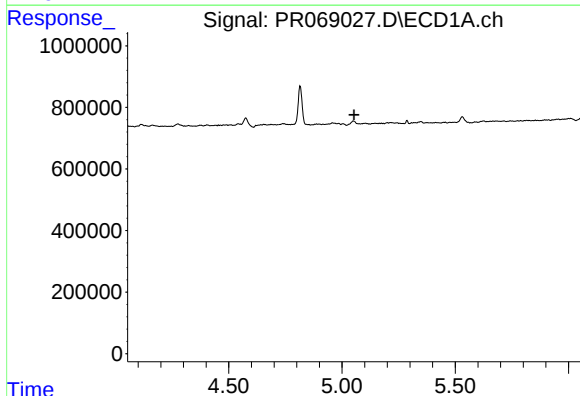
R.T.: 0.000 min
Exp R.T. : 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



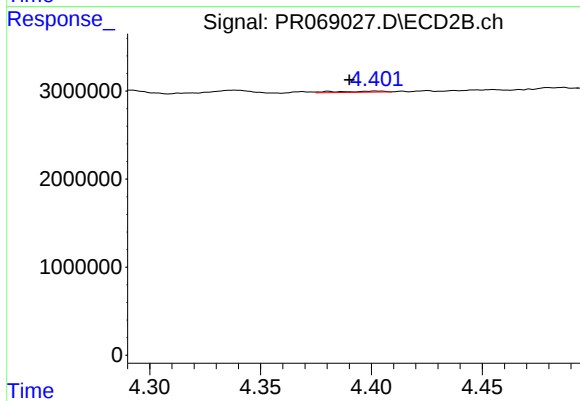
#13 AR-1232-3

R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 506286
Conc: 8.04 ng/ml



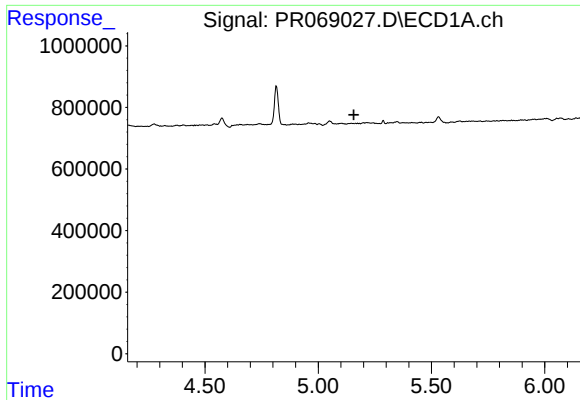
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#14 AR-1232-4

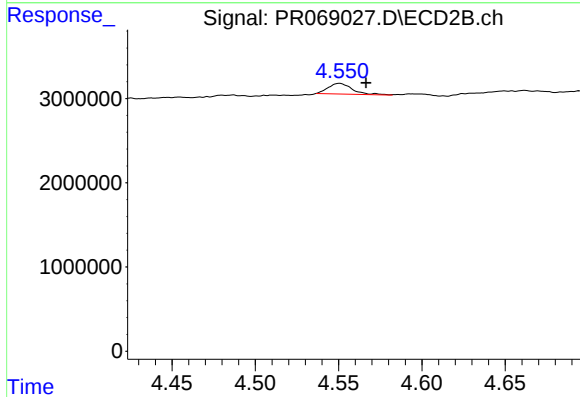
R.T.: 4.402 min
Delta R.T.: 0.012 min
Response: 179113
Conc: 3.26 ng/ml



#15 AR-1232-5

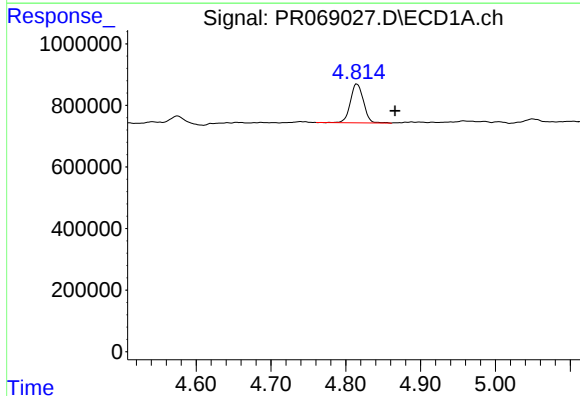
R.T.: 0.000 min
Exp R.T.: 5.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



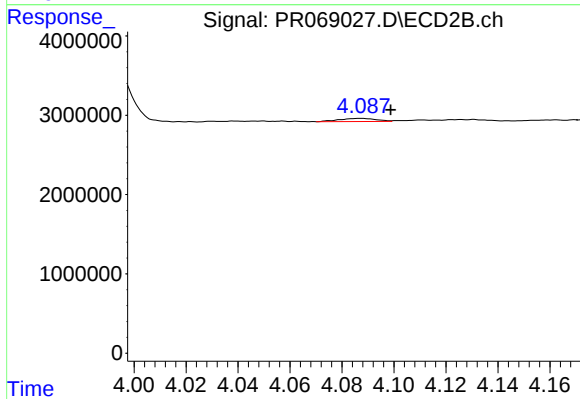
#15 AR-1232-5

R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1282284
Conc: 20.28 ng/ml



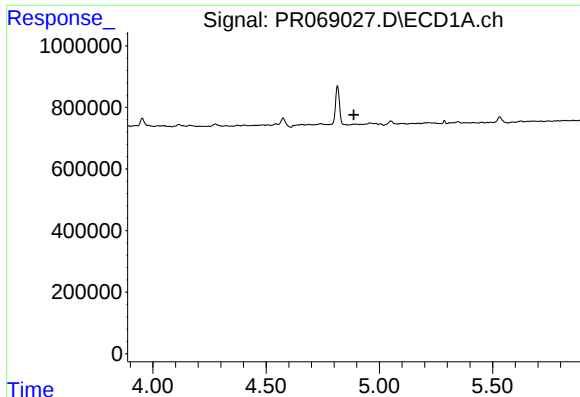
#16 AR-1242-1

R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 1530731
Conc: 61.64 ng/ml



#16 AR-1242-1

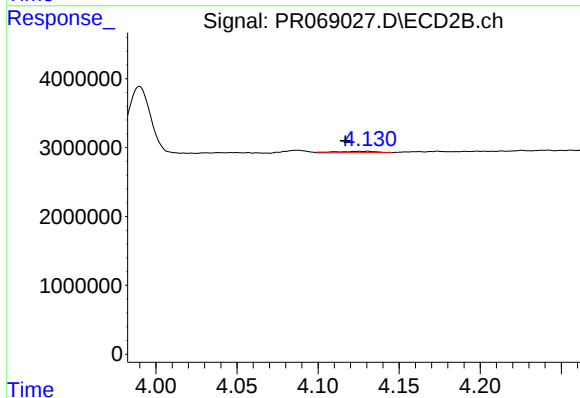
R.T.: 4.087 min
Delta R.T.: -0.012 min
Response: 386486
Conc: 2.50 ng/ml



#17 AR-1242-2

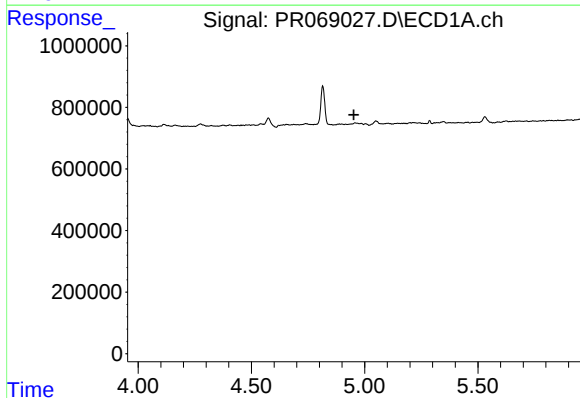
R.T.: 0.000 min
Exp R.T.: 4.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



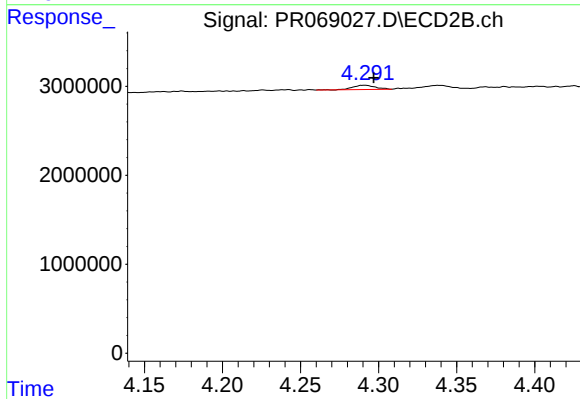
#17 AR-1242-2

R.T.: 4.130 min
Delta R.T.: 0.014 min
Response: 349471
Conc: 1.58 ng/ml



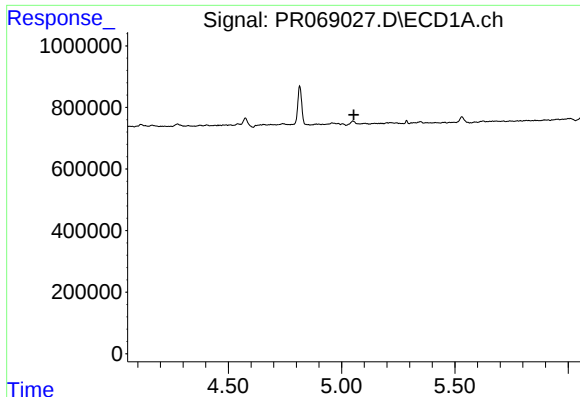
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 4.952 min
Response: 0
Conc: N.D.



#18 AR-1242-3

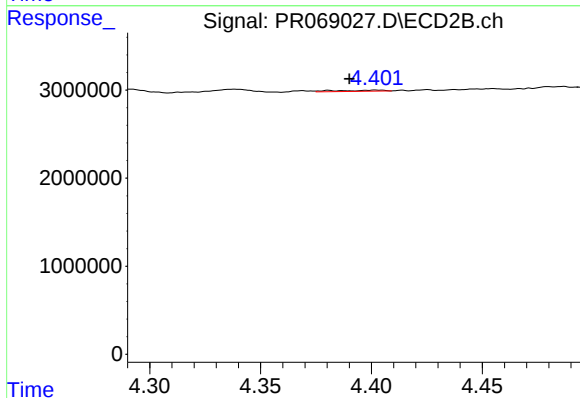
R.T.: 4.291 min
Delta R.T.: -0.006 min
Response: 506286
Conc: 4.21 ng/ml



#19 AR-1242-4

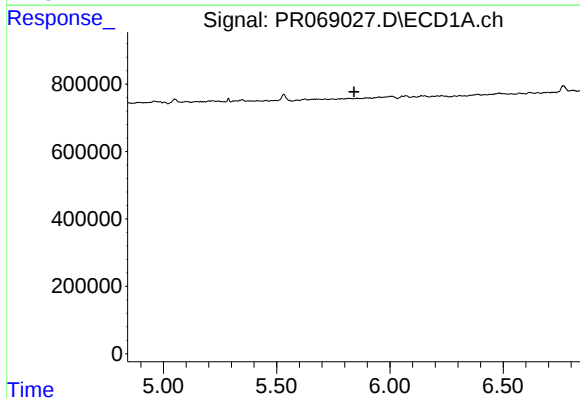
R.T.: 0.000 min
Exp R.T.: 5.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



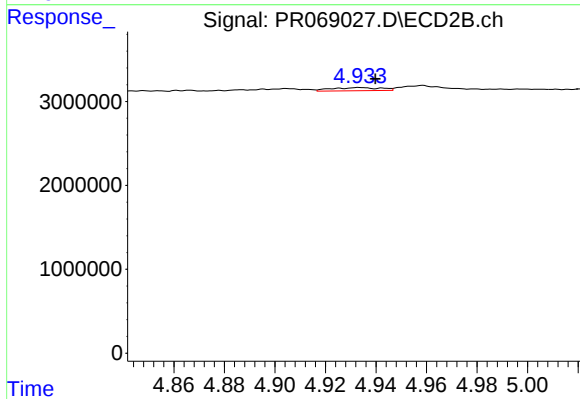
#19 AR-1242-4

R.T.: 4.402 min
Delta R.T.: 0.012 min
Response: 179113
Conc: 1.53 ng/ml



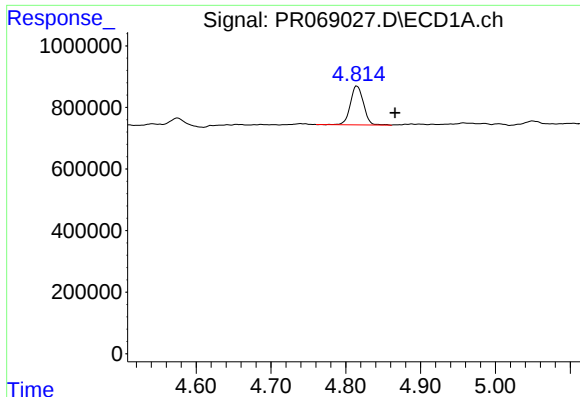
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.



#20 AR-1242-5

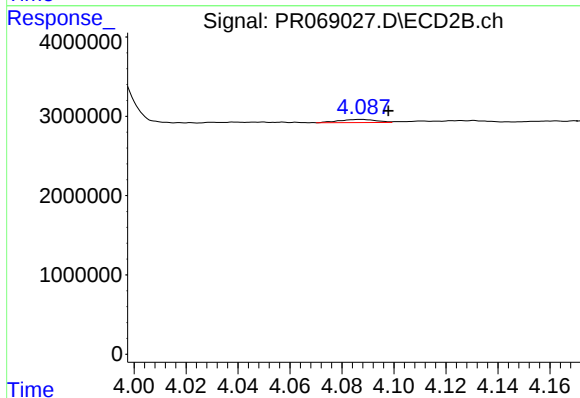
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 510089
Conc: 2.78 ng/ml



#21 AR-1248-1

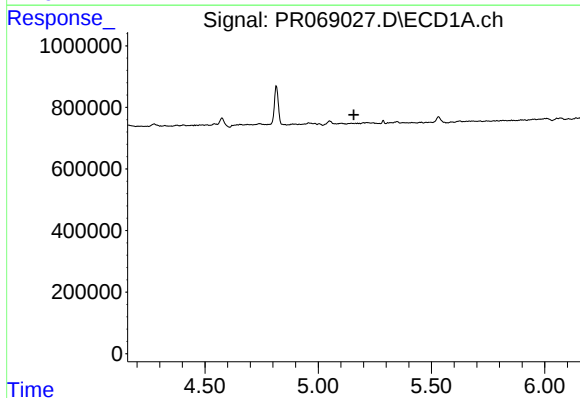
R.T.: 4.815 min
Delta R.T.: -0.051 min
Response: 1530731
Conc: 85.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



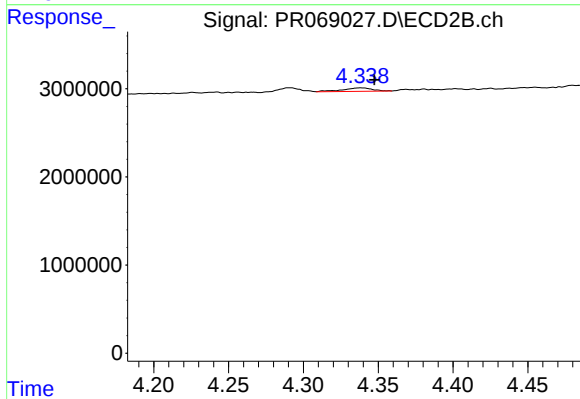
#21 AR-1248-1

R.T.: 4.087 min
Delta R.T.: -0.011 min
Response: 386486
Conc: 3.47 ng/ml



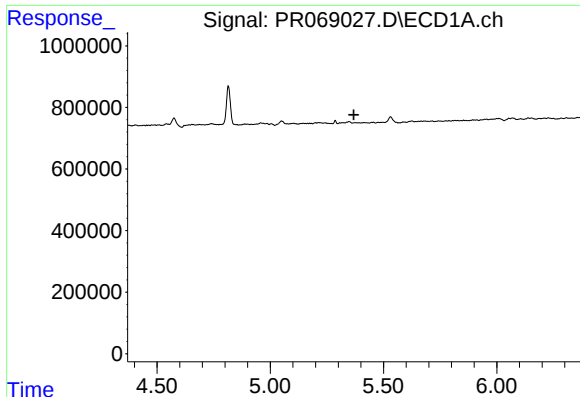
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.157 min
Response: 0
Conc: N.D.



#22 AR-1248-2

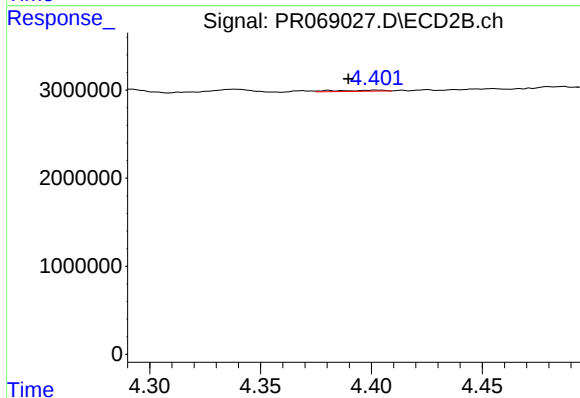
R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 526870
Conc: 3.32 ng/ml



#23 AR-1248-3

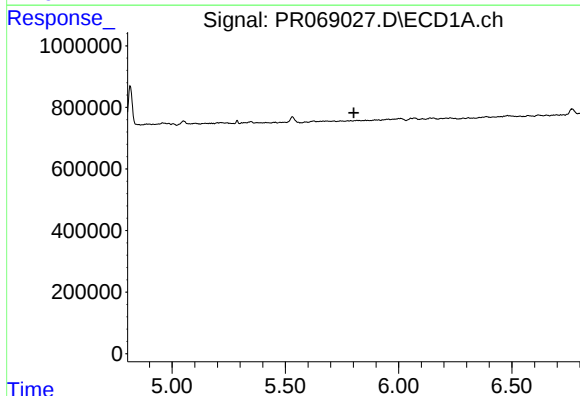
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



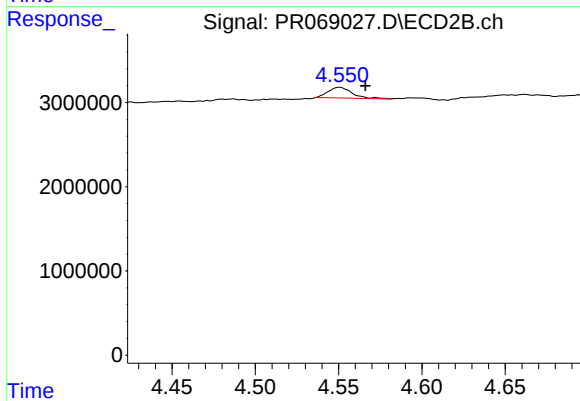
#23 AR-1248-3

R.T.: 4.402 min
Delta R.T.: 0.013 min
Response: 179113
Conc: 1.09 ng/ml



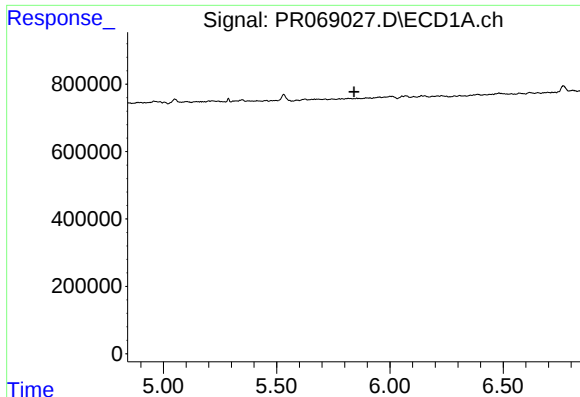
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.802 min
Response: 0
Conc: N.D.



#24 AR-1248-4

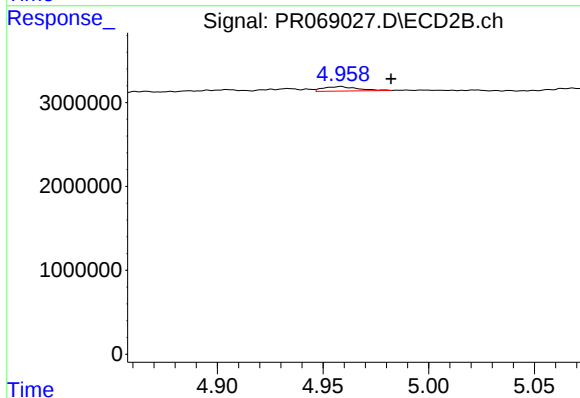
R.T.: 4.551 min
Delta R.T.: -0.016 min
Response: 1282284
Conc: 6.04 ng/ml



#25 AR-1248-5

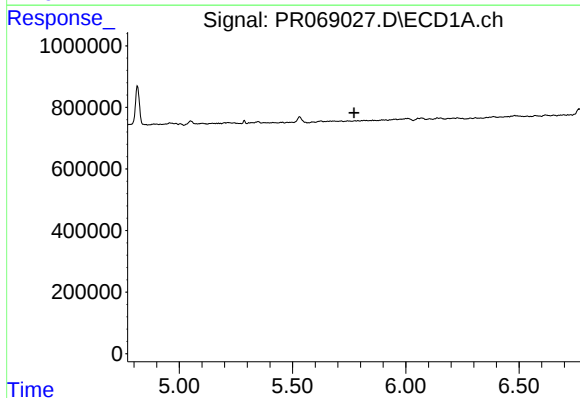
R.T.: 0.000 min
Exp R.T.: 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



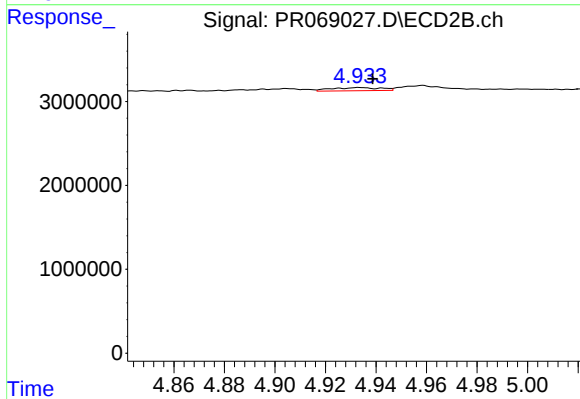
#25 AR-1248-5

R.T.: 4.958 min
Delta R.T.: -0.024 min
Response: 598556
Conc: 2.49 ng/ml



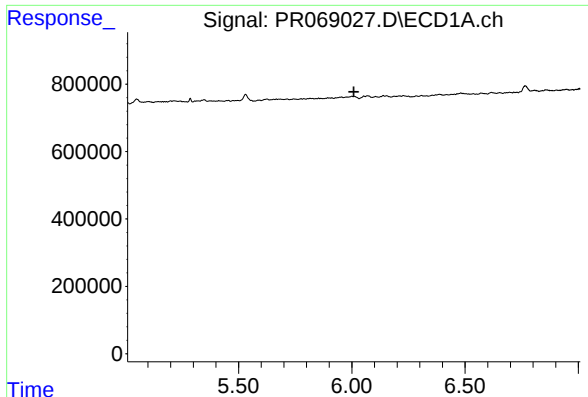
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#26 AR-1254-1

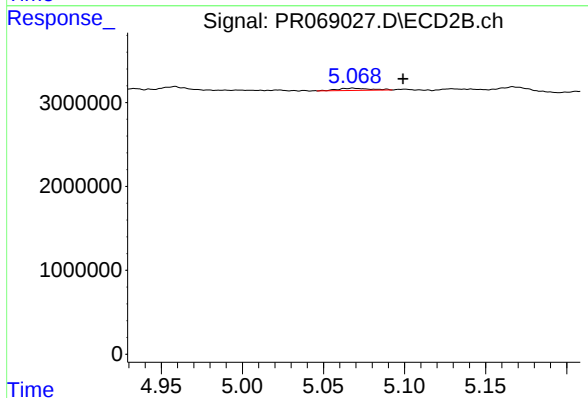
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 510089
Conc: 1.43 ng/ml



#27 AR-1254-2

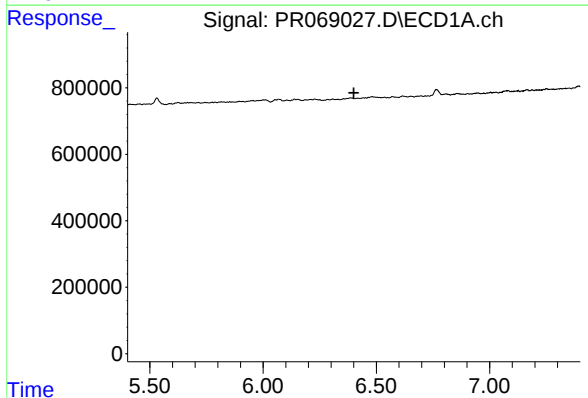
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



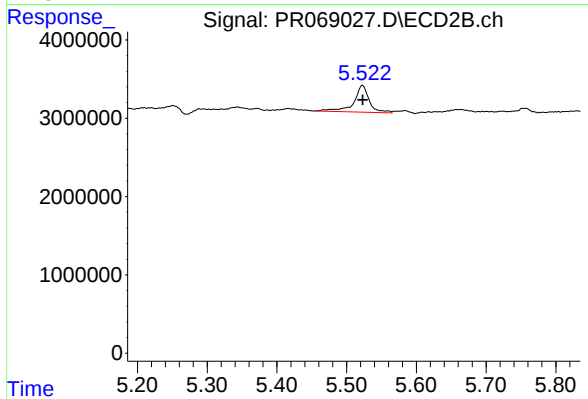
#27 AR-1254-2

R.T.: 5.068 min
Delta R.T.: -0.031 min
Response: 376659
Conc: 1.22 ng/ml



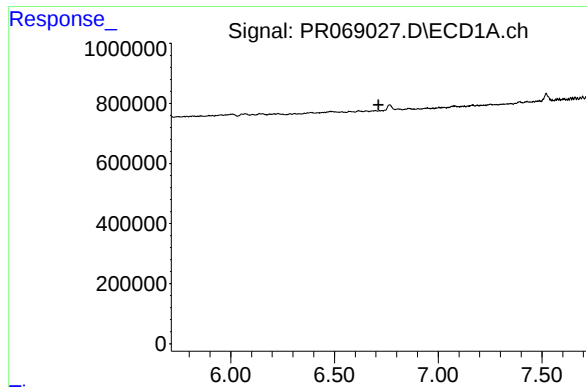
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.



#28 AR-1254-3

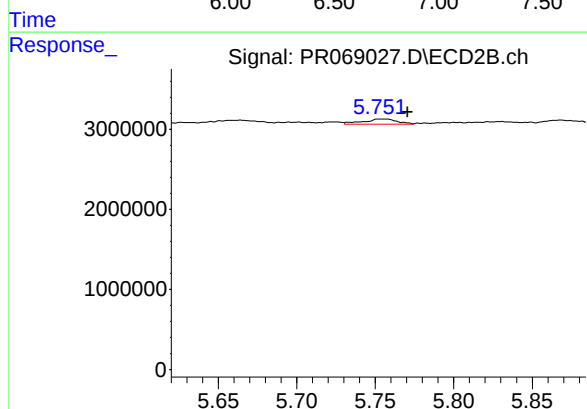
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 5291276
Conc: 12.66 ng/ml



#29 AR-1254-4

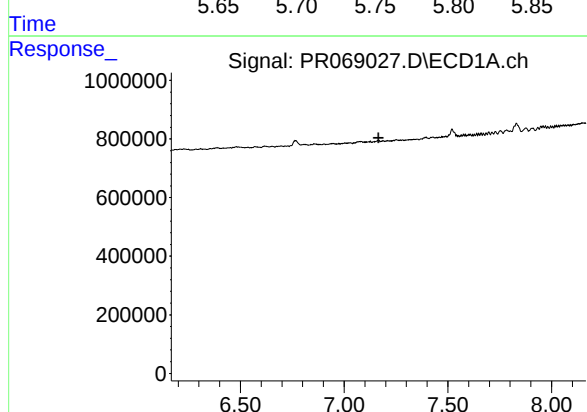
R.T.: 0.000 min
Exp R.T.: 6.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



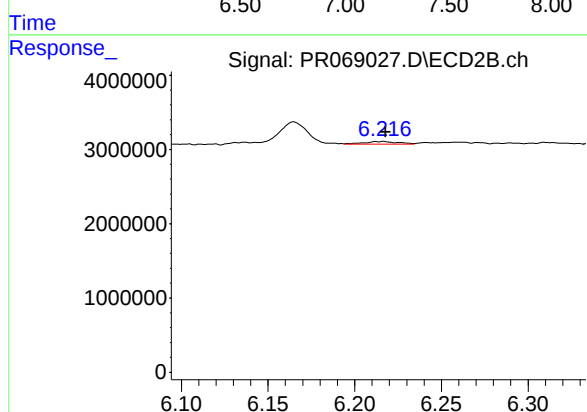
#29 AR-1254-4

R.T.: 5.756 min
Delta R.T.: -0.014 min
Response: 965367
Conc: 4.21 ng/ml



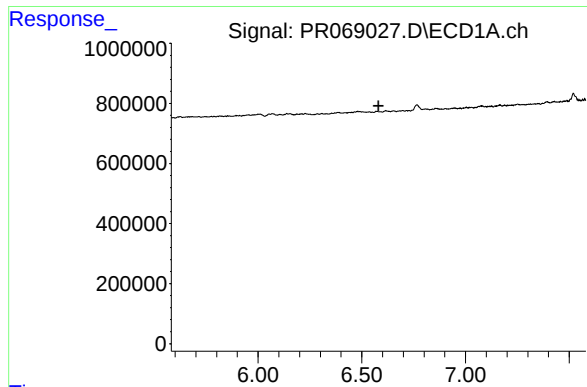
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.166 min
Response: 0
Conc: N.D.



#30 AR-1254-5

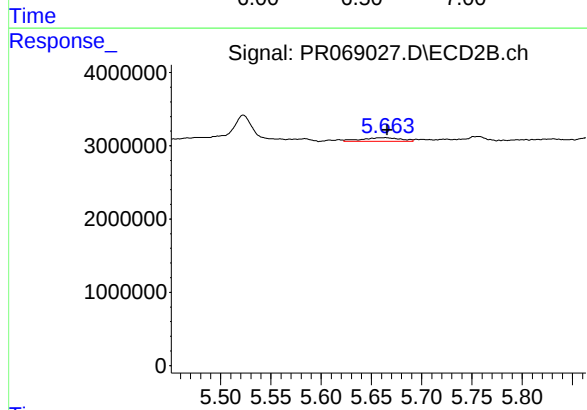
R.T.: 6.216 min
Delta R.T.: -0.001 min
Response: 489188
Conc: 1.52 ng/ml



#31 AR-1260-1

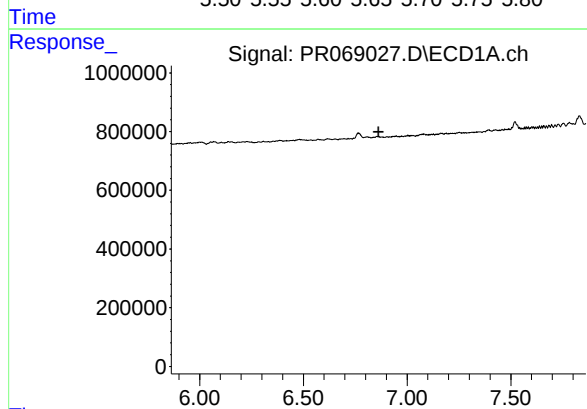
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



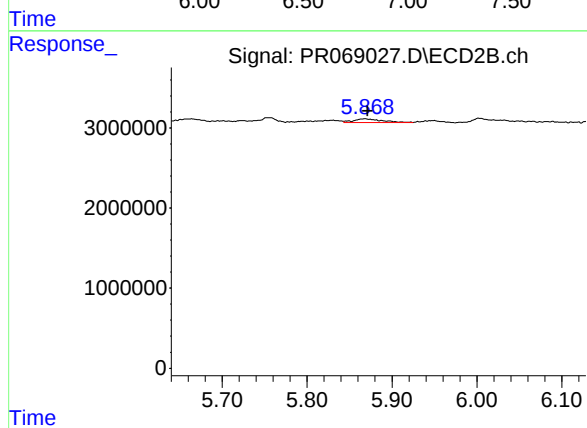
#31 AR-1260-1

R.T.: 5.664 min
Delta R.T.: -0.001 min
Response: 1375449
Conc: 4.92 ng/ml



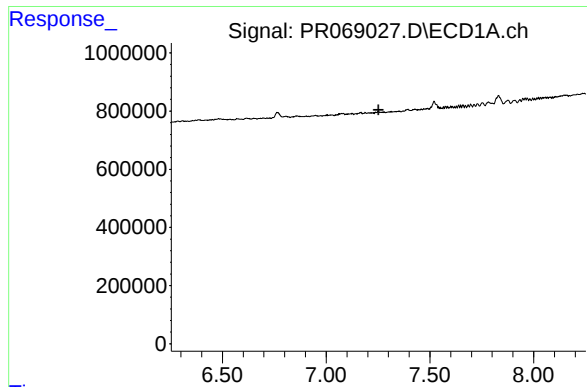
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.



#32 AR-1260-2

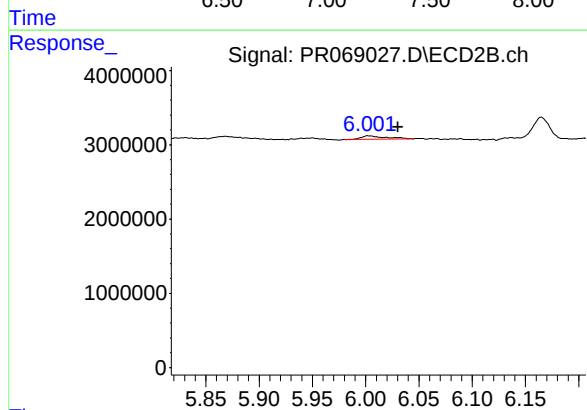
R.T.: 5.868 min
Delta R.T.: -0.003 min
Response: 1114650
Conc: 3.34 ng/ml



#33 AR-1260-3

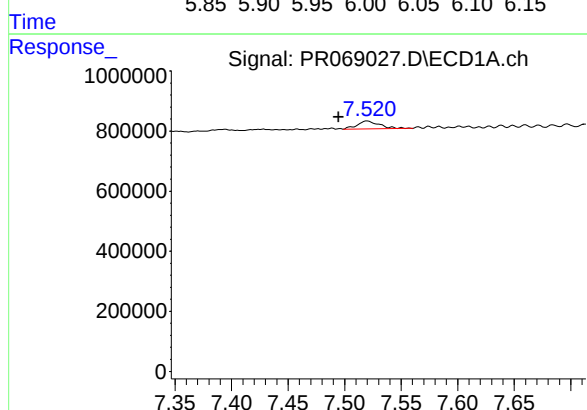
R.T.: 0.000 min
Exp R.T.: 7.253 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



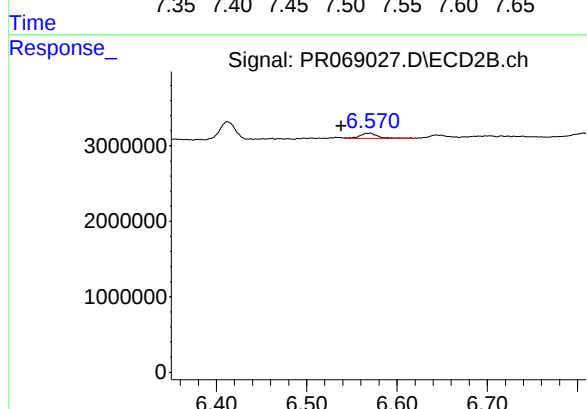
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.028 min
Response: 709783
Conc: 2.48 ng/ml



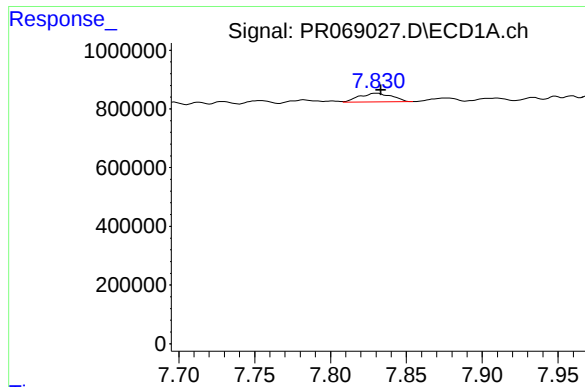
#34 AR-1260-4

R.T.: 7.520 min
Delta R.T.: 0.026 min
Response: 364950
Conc: 9.42 ng/ml



#34 AR-1260-4

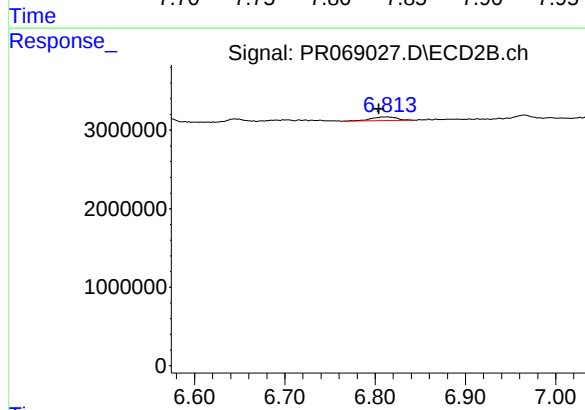
R.T.: 6.570 min
Delta R.T.: 0.031 min
Response: 951962
Conc: 4.07 ng/ml



#35 AR-1260-5

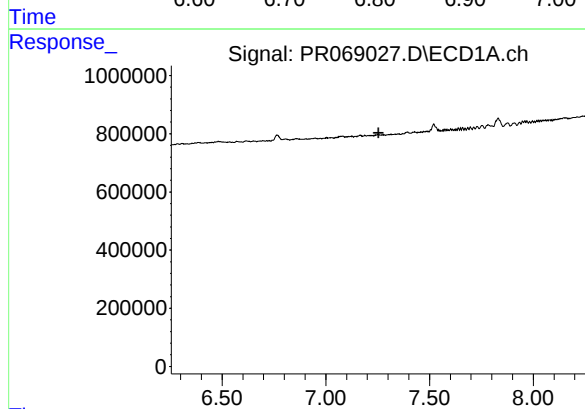
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 446784
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



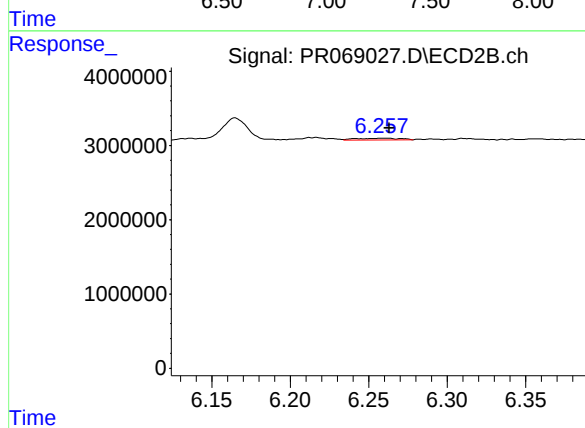
#35 AR-1260-5

R.T.: 6.814 min
Delta R.T.: 0.010 min
Response: 971729
Conc: 1.80 ng/ml



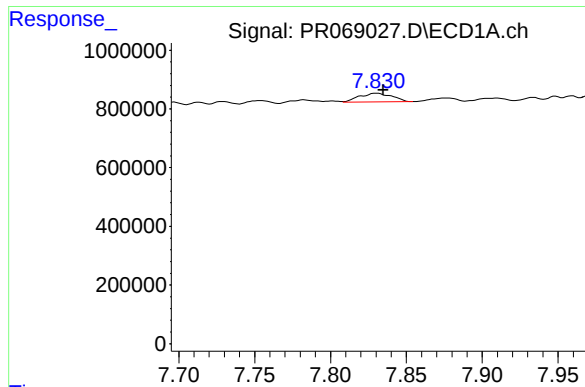
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

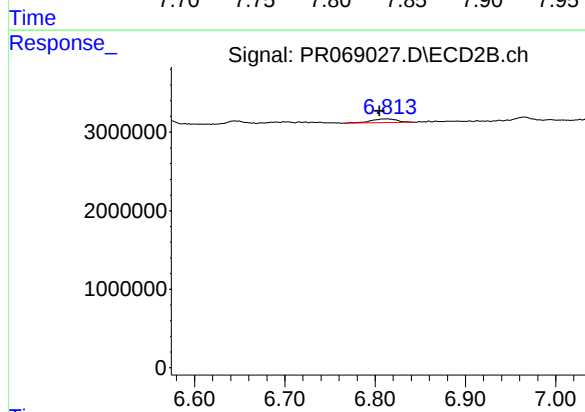
R.T.: 6.258 min
Delta R.T.: -0.005 min
Response: 423027
Conc: 1.23 ng/ml



#37 AR-1262-2

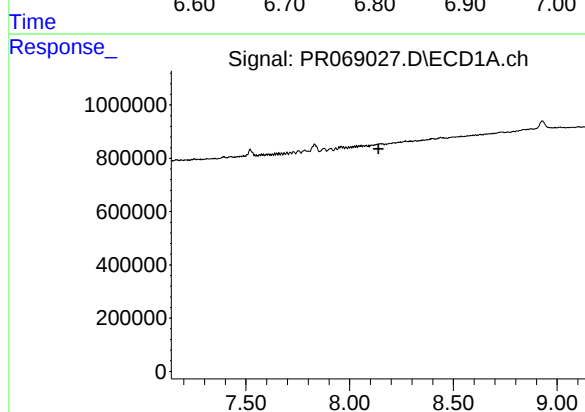
R.T.: 7.830 min
Delta R.T.: -0.004 min
Response: 446784
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



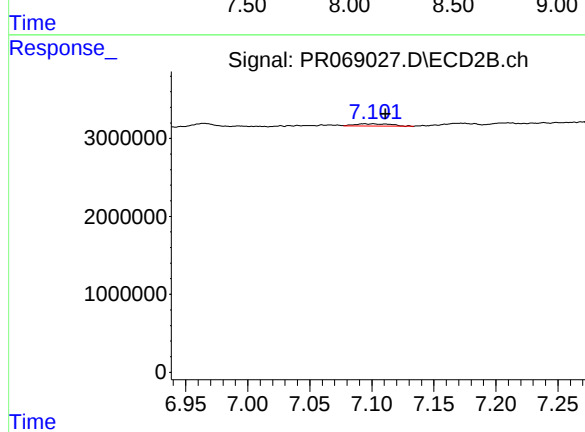
#37 AR-1262-2

R.T.: 6.814 min
Delta R.T.: 0.009 min
Response: 971729
Conc: 1.66 ng/ml



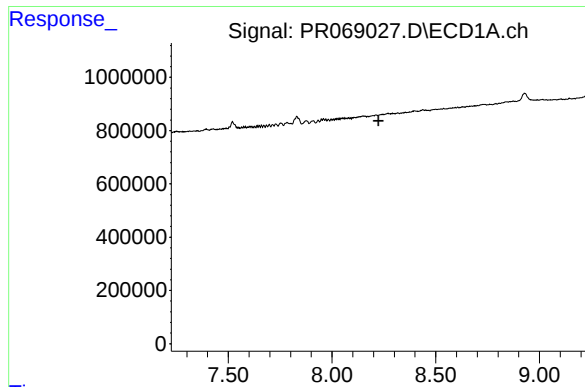
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

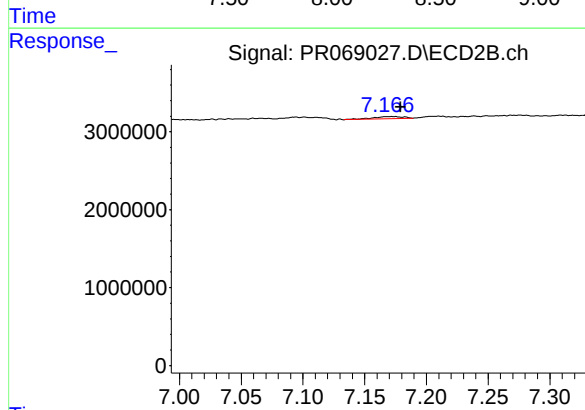
R.T.: 7.101 min
Delta R.T.: -0.010 min
Response: 612980
Conc: 2.72 ng/ml



#39 AR-1262-4

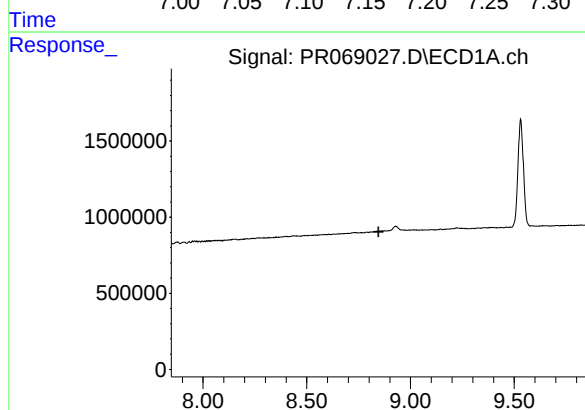
R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



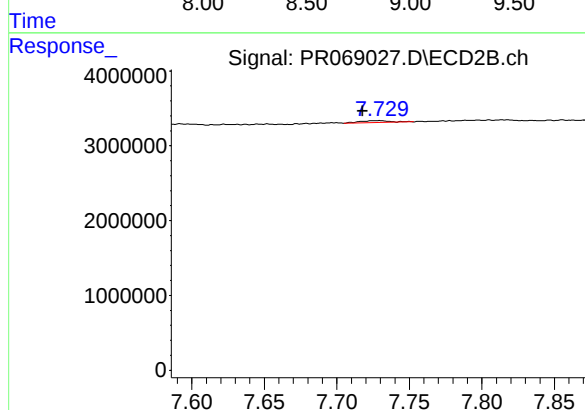
#39 AR-1262-4

R.T.: 7.173 min
Delta R.T.: -0.006 min
Response: 483700
Conc: 1.12 ng/ml



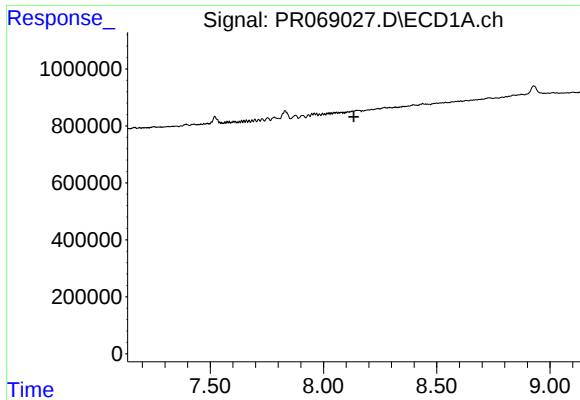
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.847 min
Response: 0
Conc: N.D.



#40 AR-1262-5

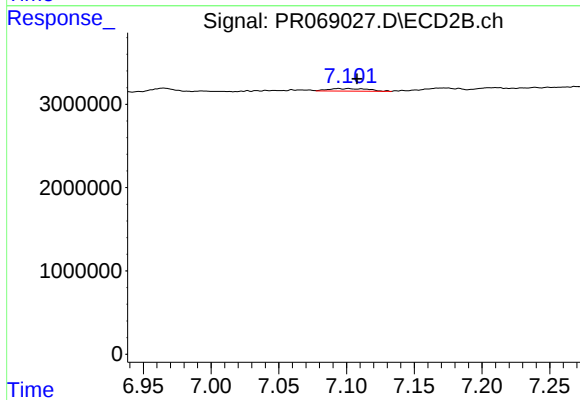
R.T.: 7.729 min
Delta R.T.: 0.012 min
Response: 383263
Conc: 1.98 ng/ml



#41 AR-1268-1

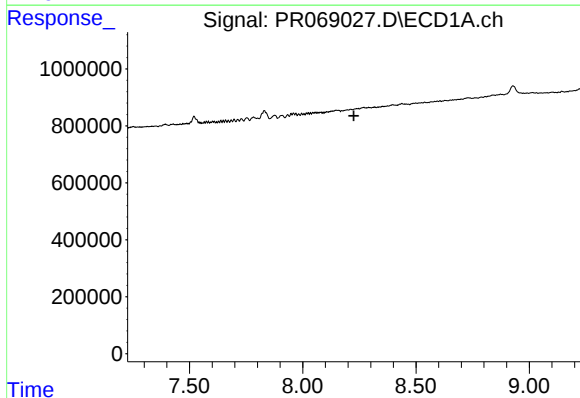
R.T.: 0.000 min
Exp R.T.: 8.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



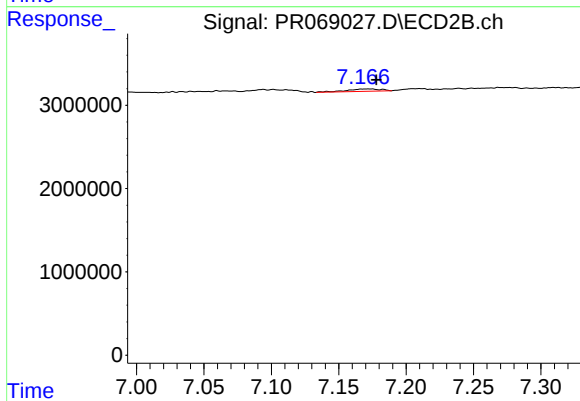
#41 AR-1268-1

R.T.: 7.101 min
Delta R.T.: -0.007 min
Response: 612980
Conc: 0.92 ng/ml



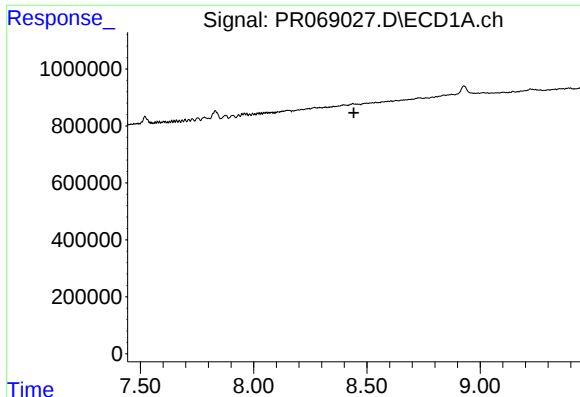
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.225 min
Response: 0
Conc: N.D.



#42 AR-1268-2

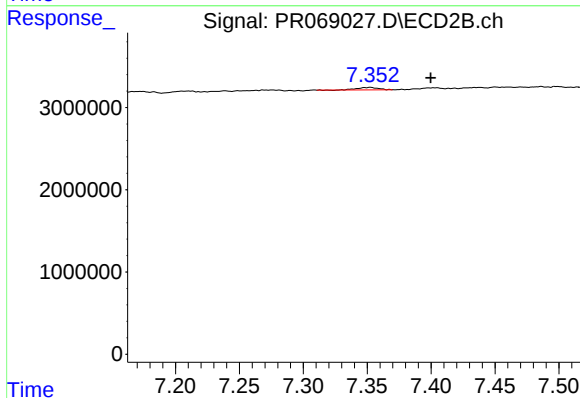
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 483700
Conc: 0.79 ng/ml



#43 AR-1268-3

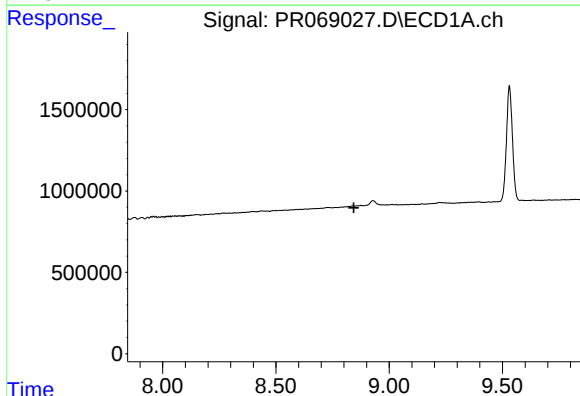
R.T.: 0.000 min
Exp R.T.: 8.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



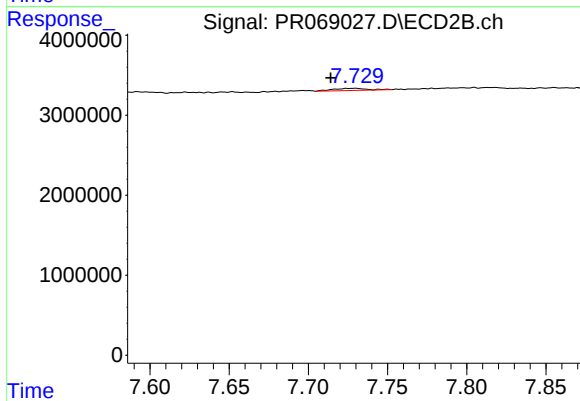
#43 AR-1268-3

R.T.: 7.352 min
Delta R.T.: -0.047 min
Response: 316506
Conc: 0.60 ng/ml



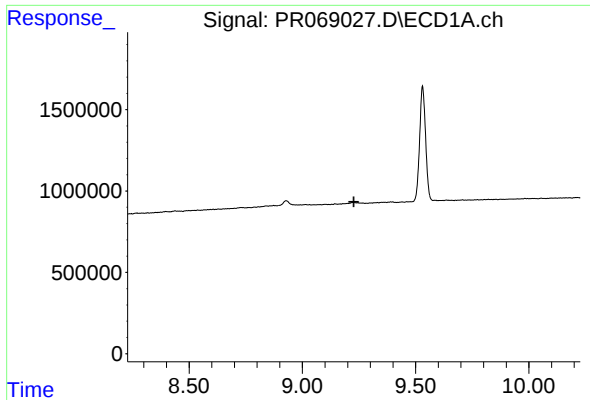
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.844 min
Response: 0
Conc: N.D.



#44 AR-1268-4

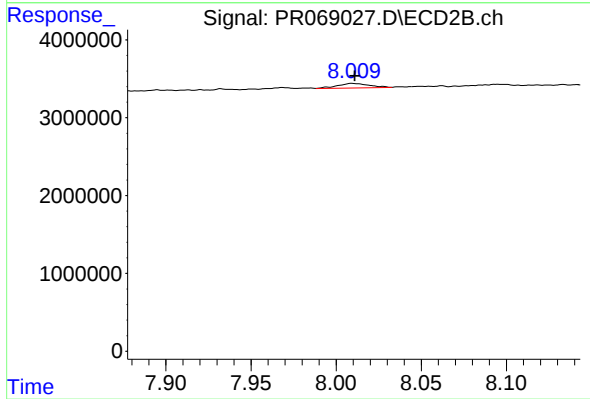
R.T.: 7.729 min
Delta R.T.: 0.015 min
Response: 383263
Conc: 1.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.010 min
Delta R.T.: -0.001 min
Response: 780152
Conc: 0.49 ng/ml