

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
 Data File : PR067976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2024 05:04
 Operator : AJ\MA
 Sample : P3401-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:37:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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...	3.677	3.014	51168858	99410737	18.465	20.643
2)	SA Decachlor...	9.589	8.334	53337795	67611876	24.914	26.938
Target Compounds							
3)	L1 AR-1016-1	4.850f	4.156	1553006	322022	26.938	2.131 #
4)	L1 AR-1016-2	0.000	4.156	0	322022	N.D.	1.536 #
5)	L1 AR-1016-3	5.016	4.364	487999	890088	7.085	7.507
6)	L1 AR-1016-4	5.139f	4.364	3756749	890088	64.632	9.137 #
7)	L1 AR-1016-5	0.000	4.663f	0	1017310	N.D.	7.995 #
8)	L2 AR-1221-1	3.887	3.254	608956	356467	22.783	6.190 #
9)	L2 AR-1221-2	3.989	3.321	677718	1412084	34.124	35.094
10)	L2 AR-1221-3	0.000	3.357f	0	188507	N.D.	1.491 #
11)	L3 AR-1232-1	0.000	3.357f	0	188507	N.D.	1.830 #
12)	L3 AR-1232-2	4.604	4.156	2152010	322022	78.457	3.177 #
13)	L3 AR-1232-3	0.000	4.364	0	890088	N.D.	16.118 #
14)	L3 AR-1232-4	5.139f	4.487f	3756749	40642	146.580	0.822 #
15)	L3 AR-1232-5	5.139f	4.663f	3756749	1017310	277.370	18.645 #
16)	L4 AR-1242-1	4.850f	4.156	1553006	322022	30.870	2.407 #
17)	L4 AR-1242-2	0.000	4.156	0	322022	N.D.	1.750 #
18)	L4 AR-1242-3	5.016	4.364	487999	890088	8.199	8.623
19)	L4 AR-1242-4	5.139f	4.487f	3756749	40642	76.395	0.400 #
20)	L4 AR-1242-5	5.899	5.017	200834	1080273	3.799	8.336 #
21)	L5 AR-1248-1	4.850f	4.156	1553006	322022	41.344	3.302 #
22)	L5 AR-1248-2	5.139f	4.364	3756749	890088	74.566	6.149 #
23)	L5 AR-1248-3	0.000	4.487f	0	40642	N.D.	0.277 #
24)	L5 AR-1248-4	5.899f	4.663f	200834	1017310	2.663	5.761 #
25)	L5 AR-1248-5	5.899	5.017	200834	1080273	2.328	6.403 #
26)	L6 AR-1254-1	5.774f	5.017	245263	1080273	3.348	4.094
27)	L6 AR-1254-2	6.062	5.165	3050710	802610	26.316	3.403 #
28)	L6 AR-1254-3	0.000	5.568	0	1967396	N.D.	5.311 #
29)	L6 AR-1254-4	6.799f	5.817	240793	279480	2.351	1.260 #
30)	L6 AR-1254-5	7.204	6.300	150335	4051331	1.248	12.017 #
31)	L7 AR-1260-1	6.618	5.708	412791	833474	4.386	3.202 #
32)	L7 AR-1260-2	0.000	5.930	0	328985	N.D.	1.080 #
33)	L7 AR-1260-3	0.000	6.096	0	705773	N.D.	2.455 #
34)	L7 AR-1260-4	7.547	0.000	494753	0	4.018	N.D. #
35)	L7 AR-1260-5	7.922f	6.870	1204461	424683	3.426	0.786 #
36)	L8 AR-1262-1	0.000	6.329	0	681731	N.D.	1.882 #
37)	L8 AR-1262-2	7.922f	6.870	1204461	424683	3.104	0.702 #
38)	L8 AR-1262-3	8.114f	7.170	68117	219268	0.245	0.842 #
39)	L8 AR-1262-4	8.268	0.000	110396	0	0.449	N.D. #
40)	L8 AR-1262-5	8.823f	7.785	30093	546208	0.173	2.456 #
41)	L9 AR-1268-1	8.114f	7.170	68117	219268	0.124	0.303 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 05:37:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 02 06:01:29 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
42) L9	AR-1268-2	8.268	0.000	110396	0	0.209	N.D. #
44) L9	AR-1268-4	8.823f	7.785	30093	546208	0.156	2.218 #
45) L9	AR-1268-5	9.277	8.077	1013176	550595	0.683	0.339 #

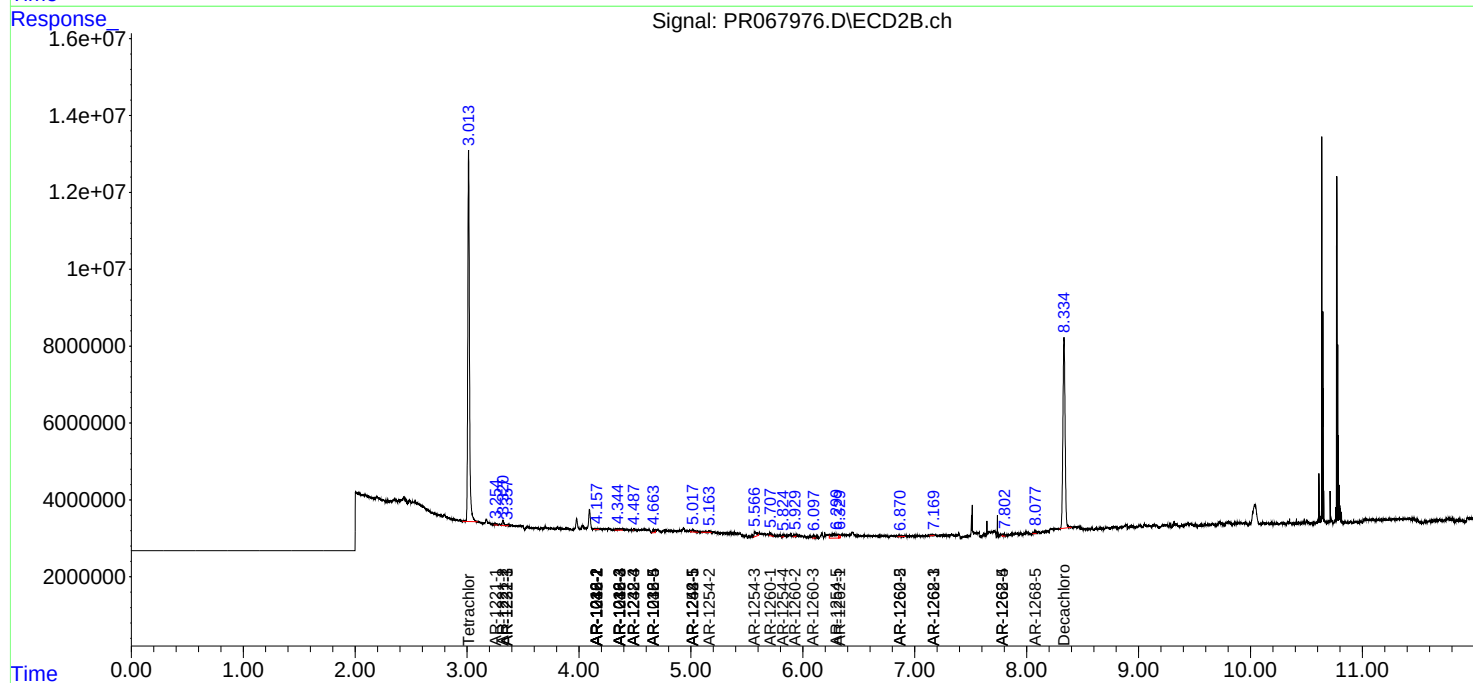
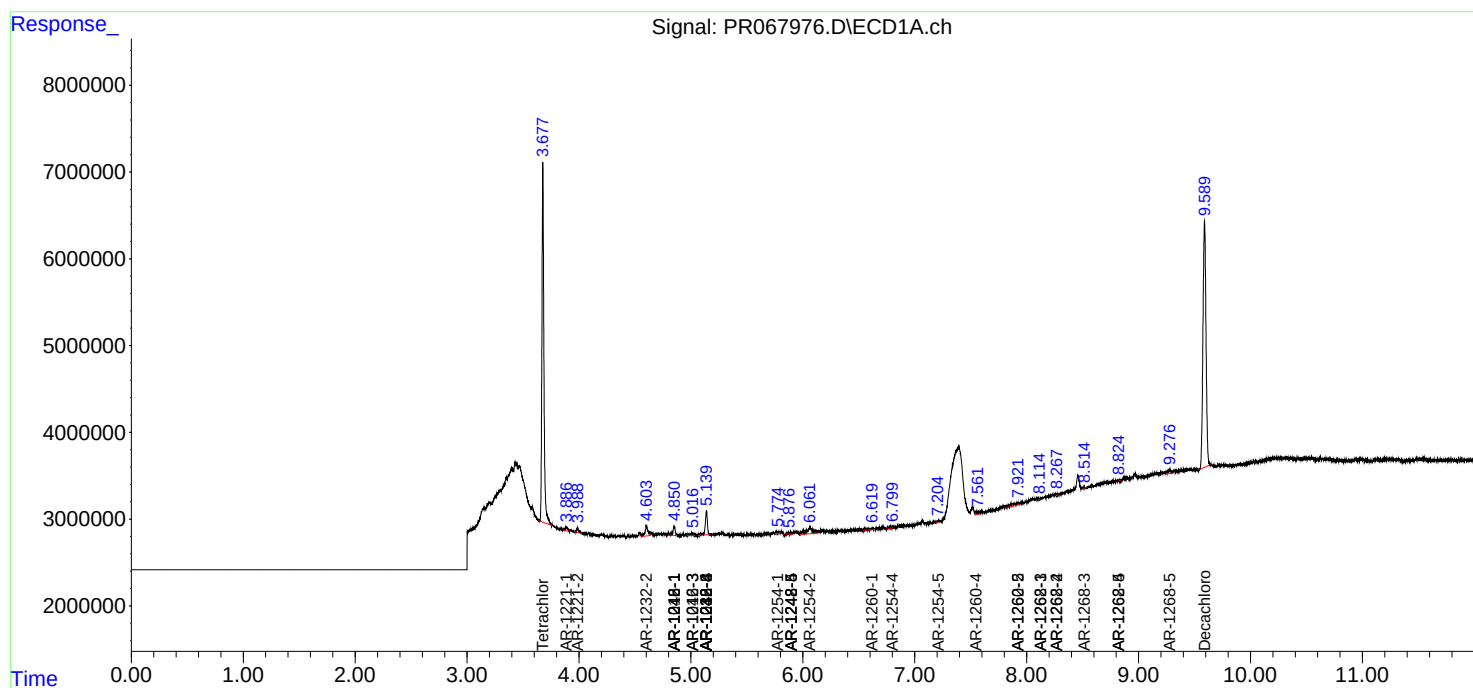
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

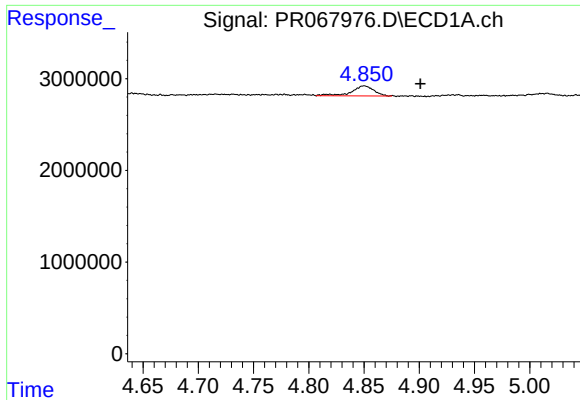
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080324\
Data File : PR067976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2024 05:04
Operator : AJ\MA
Sample : P3401-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 05:37:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080124CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 02 06:01:29 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

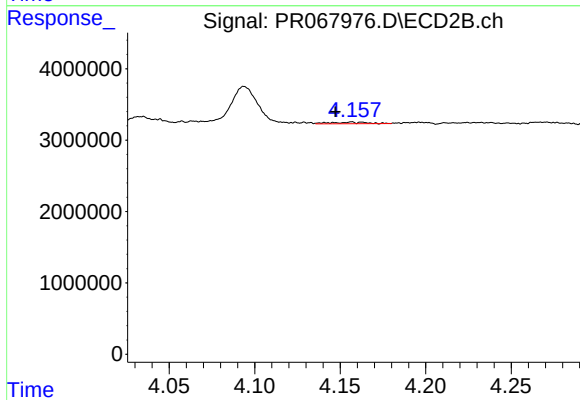




#3 AR-1016-1

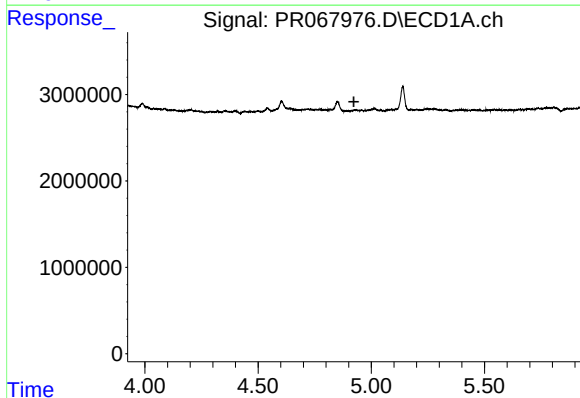
R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 1553006
Conc: 26.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



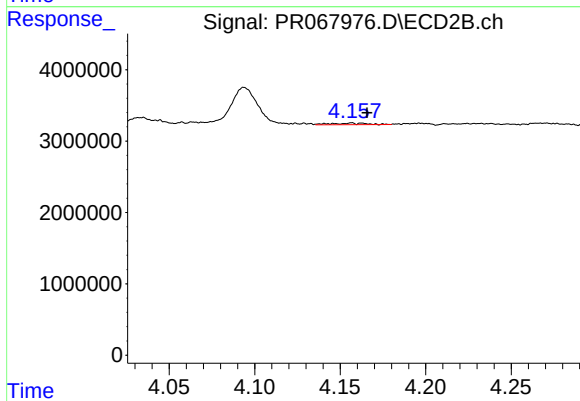
#3 AR-1016-1

R.T.: 4.156 min
Delta R.T.: 0.009 min
Response: 322022
Conc: 2.13 ng/ml



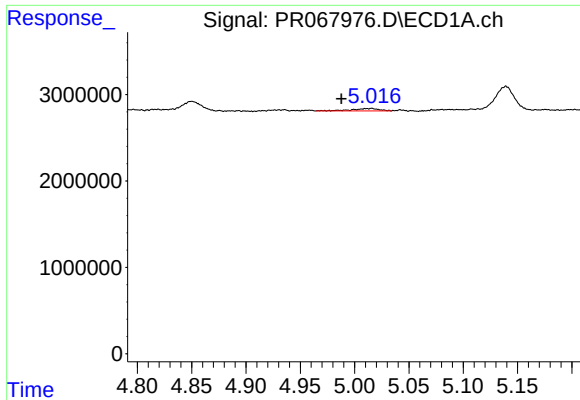
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 AR-1016-2

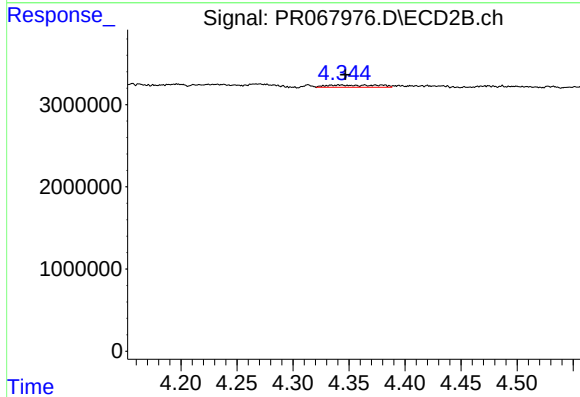
R.T.: 4.156 min
Delta R.T.: -0.009 min
Response: 322022
Conc: 1.54 ng/ml



#5 AR-1016-3

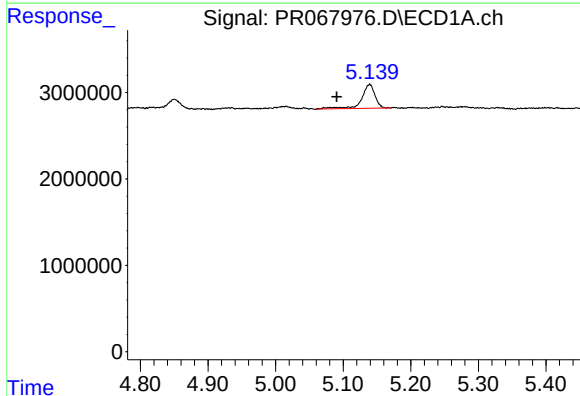
R.T.: 5.016 min
Delta R.T.: 0.028 min
Response: 487999
Conc: 7.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



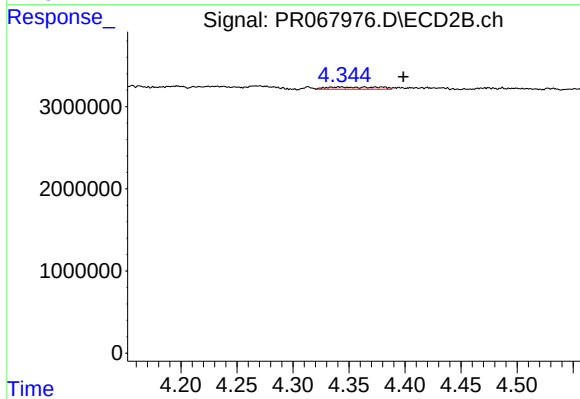
#5 AR-1016-3

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 890088
Conc: 7.51 ng/ml



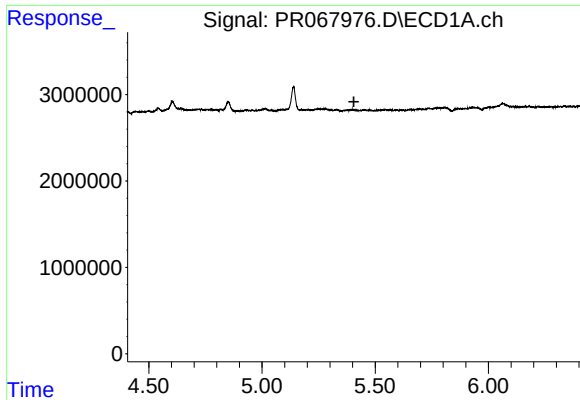
#6 AR-1016-4

R.T.: 5.139 min
Delta R.T.: 0.049 min
Response: 3756749
Conc: 64.63 ng/ml



#6 AR-1016-4

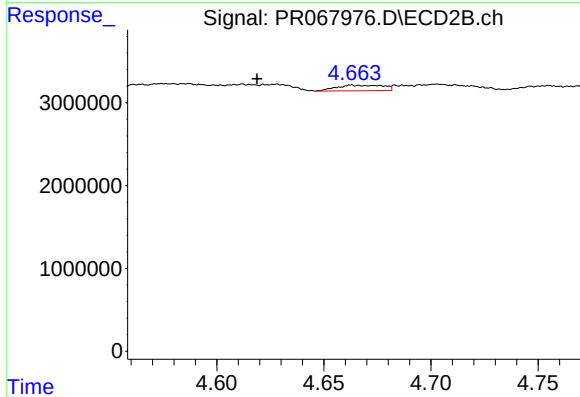
R.T.: 4.364 min
Delta R.T.: -0.035 min
Response: 890088
Conc: 9.14 ng/ml



#7 AR-1016-5

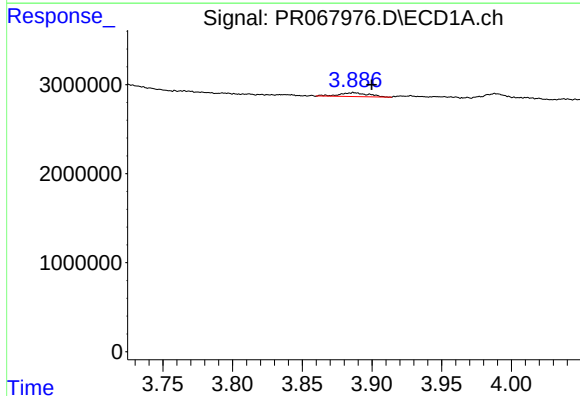
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



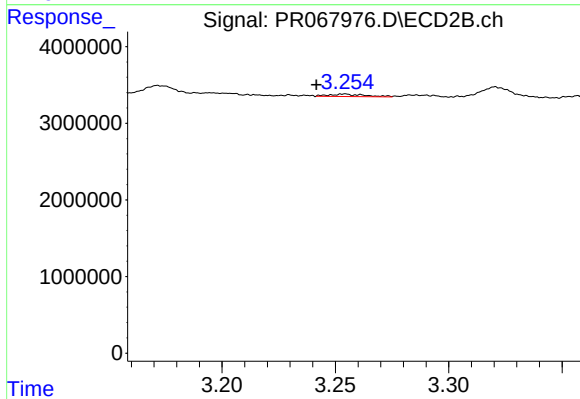
#7 AR-1016-5

R.T.: 4.663 min
Delta R.T.: 0.044 min
Response: 1017310
Conc: 7.99 ng/ml



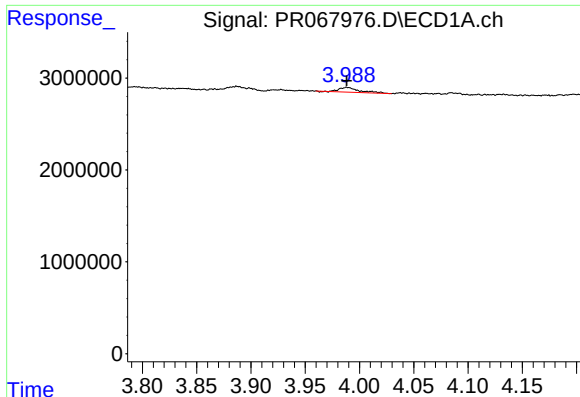
#8 AR-1221-1

R.T.: 3.887 min
Delta R.T.: -0.013 min
Response: 608956
Conc: 22.78 ng/ml



#8 AR-1221-1

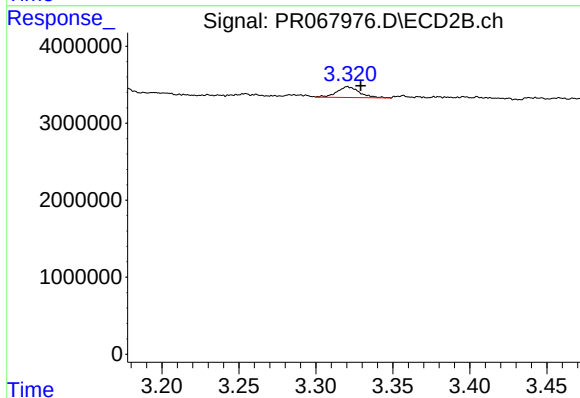
R.T.: 3.254 min
Delta R.T.: 0.012 min
Response: 356467
Conc: 6.19 ng/ml



#9 AR-1221-2

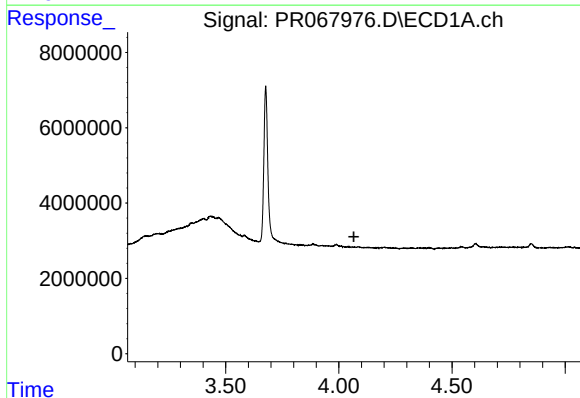
R.T.: 3.989 min
Delta R.T.: 0.000 min
Response: 677718
Conc: 34.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



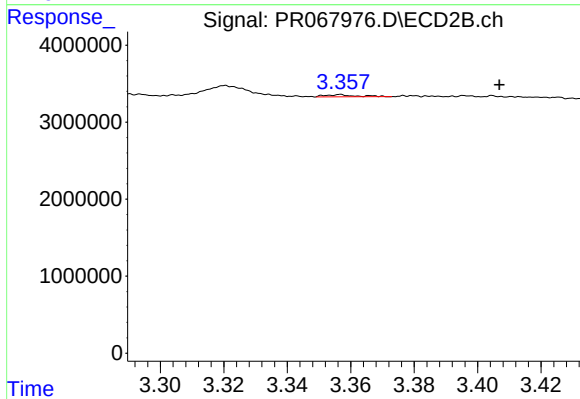
#9 AR-1221-2

R.T.: 3.321 min
Delta R.T.: -0.008 min
Response: 1412084
Conc: 35.09 ng/ml



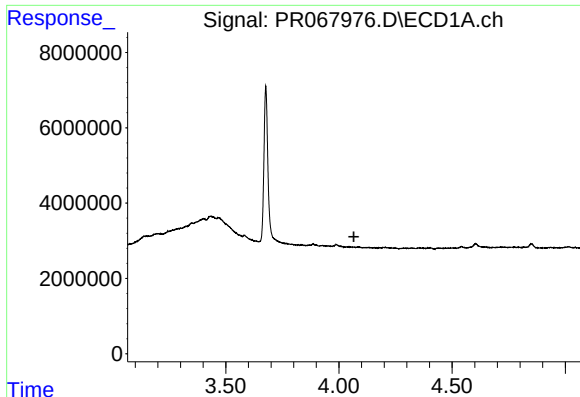
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

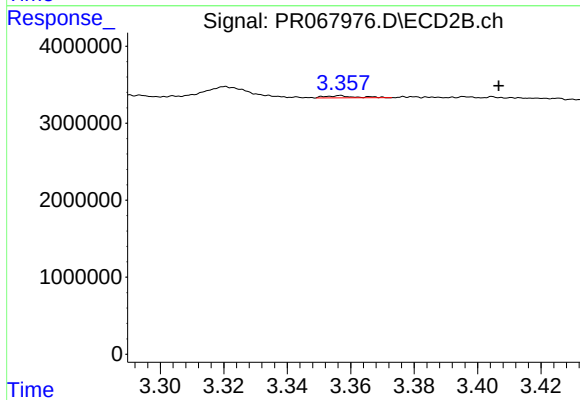
R.T.: 3.357 min
Delta R.T.: -0.050 min
Response: 188507
Conc: 1.49 ng/ml



#11 AR-1232-1

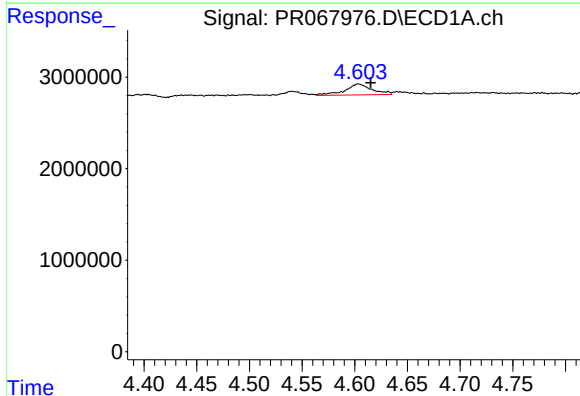
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



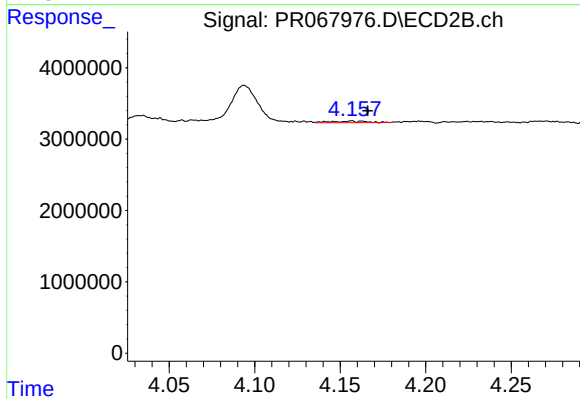
#11 AR-1232-1

R.T.: 3.357 min
Delta R.T.: -0.050 min
Response: 188507
Conc: 1.83 ng/ml



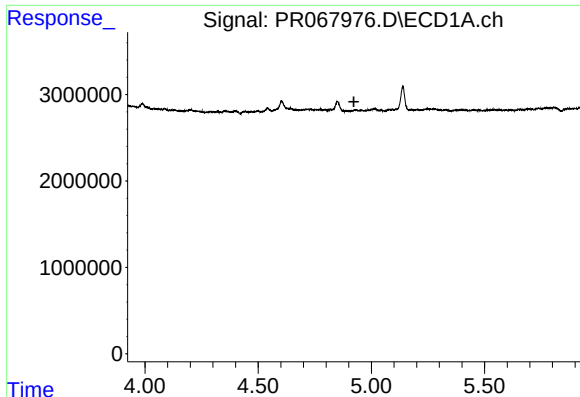
#12 AR-1232-2

R.T.: 4.604 min
Delta R.T.: -0.012 min
Response: 2152010
Conc: 78.46 ng/ml



#12 AR-1232-2

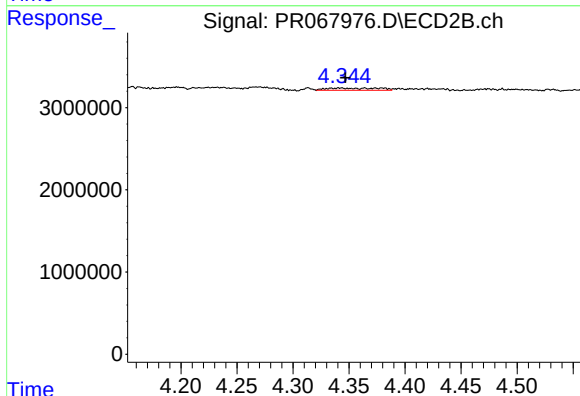
R.T.: 4.156 min
Delta R.T.: -0.010 min
Response: 322022
Conc: 3.18 ng/ml



#13 AR-1232-3

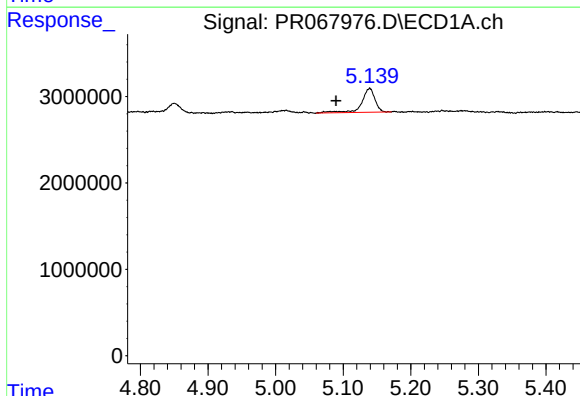
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



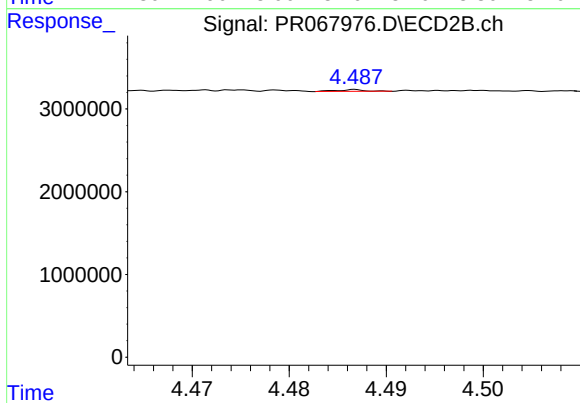
#13 AR-1232-3

R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 890088
Conc: 16.12 ng/ml



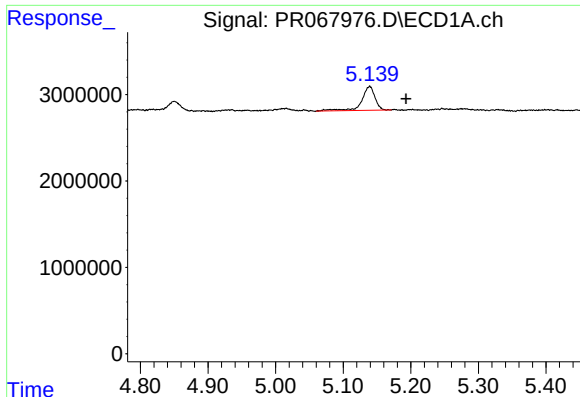
#14 AR-1232-4

R.T.: 5.139 min
Delta R.T.: 0.050 min
Response: 3756749
Conc: 146.58 ng/ml



#14 AR-1232-4

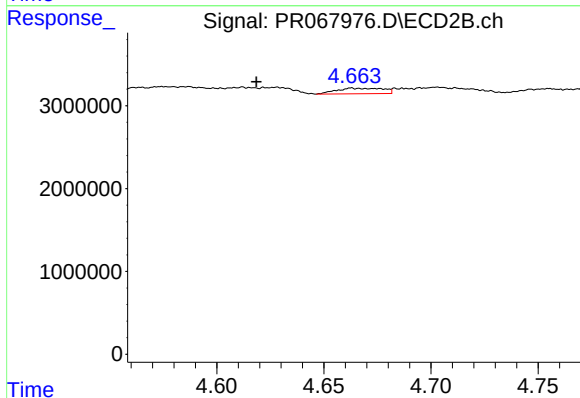
R.T.: 4.487 min
Delta R.T.: 0.046 min
Response: 40642
Conc: 0.82 ng/ml



#15 AR-1232-5

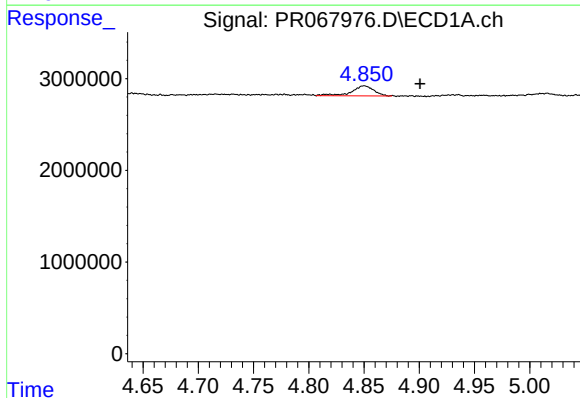
R.T.: 5.139 min
Delta R.T.: -0.054 min
Response: 3756749
Conc: 277.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



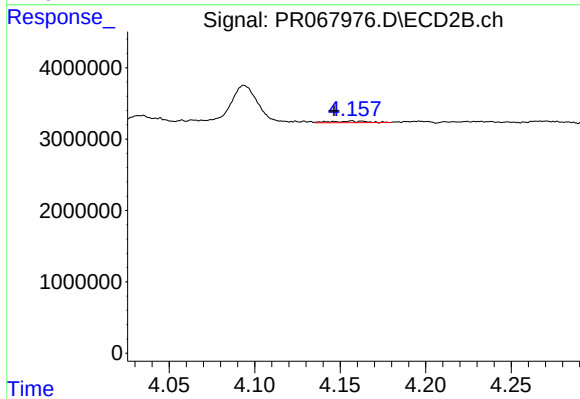
#15 AR-1232-5

R.T.: 4.663 min
Delta R.T.: 0.045 min
Response: 1017310
Conc: 18.65 ng/ml



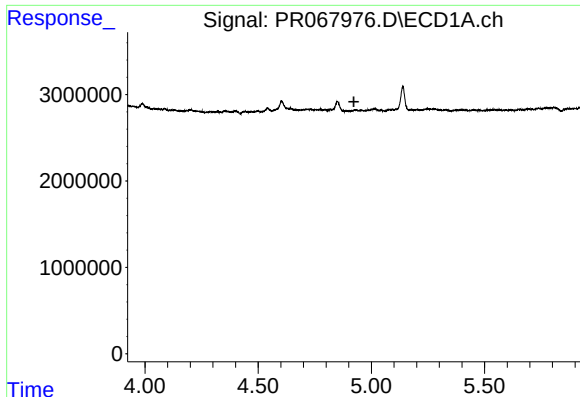
#16 AR-1242-1

R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 1553006
Conc: 30.87 ng/ml



#16 AR-1242-1

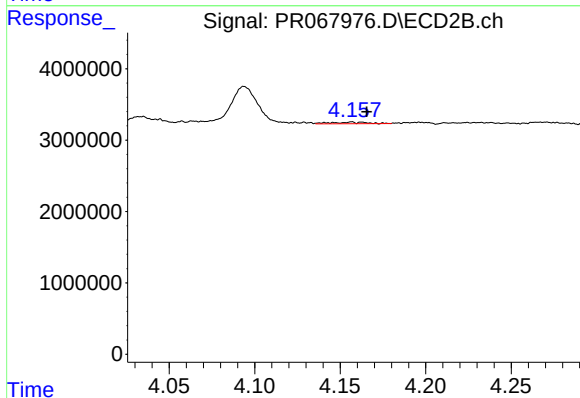
R.T.: 4.156 min
Delta R.T.: 0.010 min
Response: 322022
Conc: 2.41 ng/ml



#17 AR-1242-2

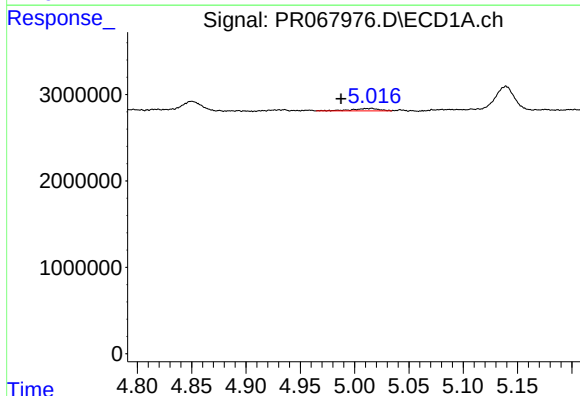
R.T.: 0.000 min
Exp R.T.: 4.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



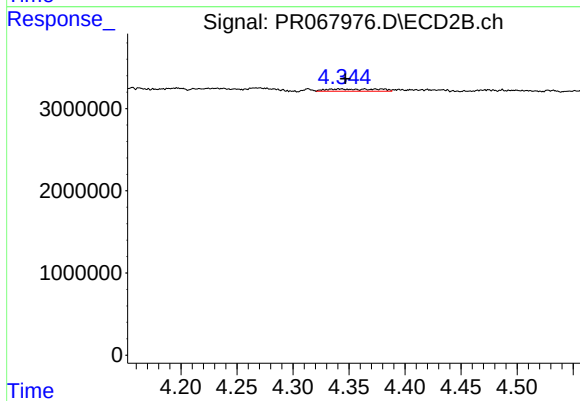
#17 AR-1242-2

R.T.: 4.156 min
Delta R.T.: -0.009 min
Response: 322022
Conc: 1.75 ng/ml



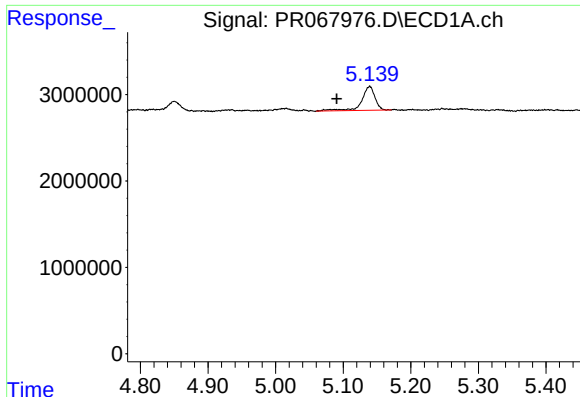
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: 0.028 min
Response: 487999
Conc: 8.20 ng/ml



#18 AR-1242-3

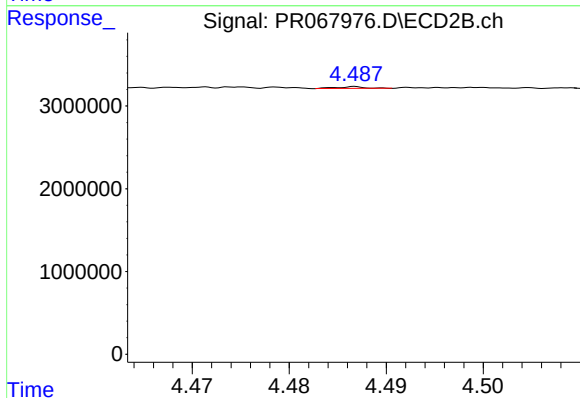
R.T.: 4.364 min
Delta R.T.: 0.017 min
Response: 890088
Conc: 8.62 ng/ml



#19 AR-1242-4

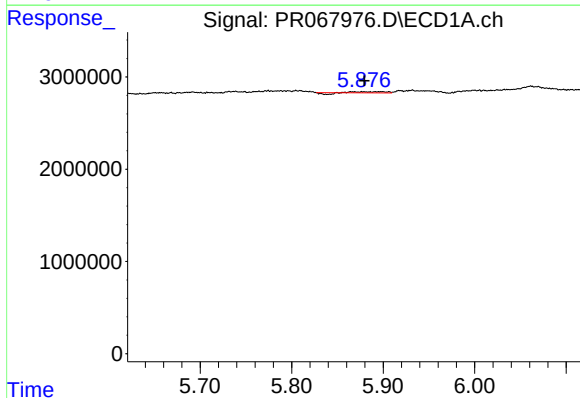
R.T.: 5.139 min
Delta R.T.: 0.049 min
Response: 3756749
Conc: 76.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



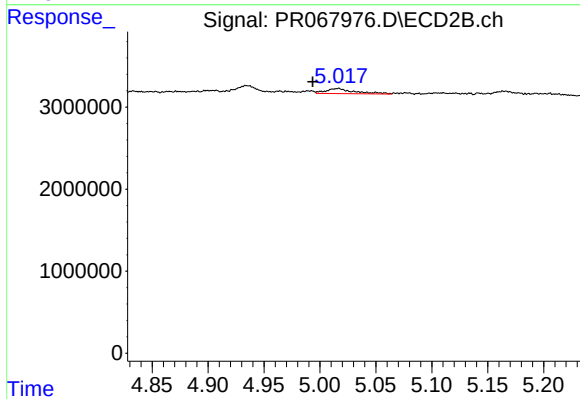
#19 AR-1242-4

R.T.: 4.487 min
Delta R.T.: 0.046 min
Response: 40642
Conc: 0.40 ng/ml



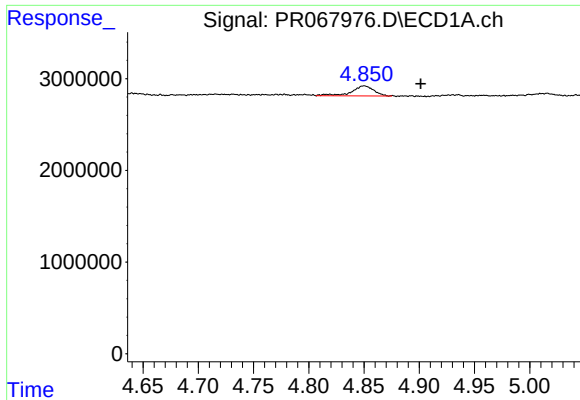
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: 0.019 min
Response: 200834
Conc: 3.80 ng/ml



#20 AR-1242-5

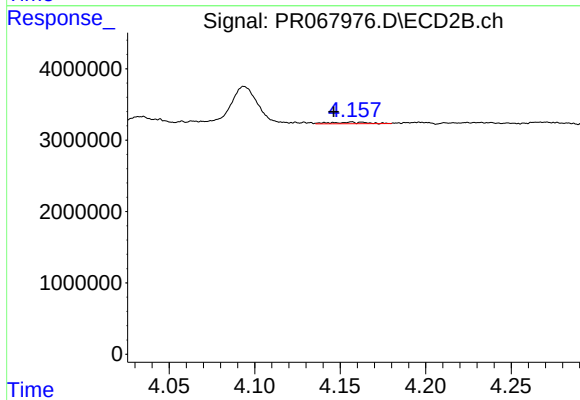
R.T.: 5.017 min
Delta R.T.: 0.023 min
Response: 1080273
Conc: 8.34 ng/ml



#21 AR-1248-1

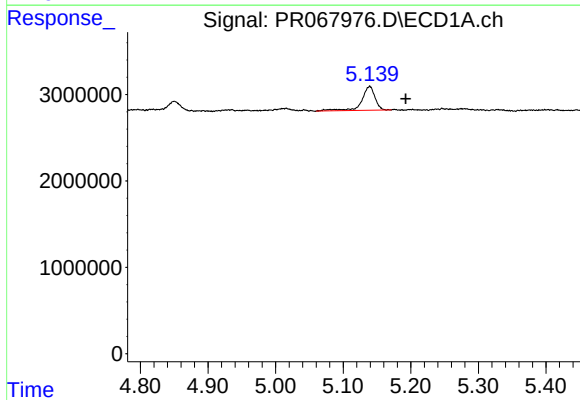
R.T.: 4.850 min
Delta R.T.: -0.051 min
Response: 1553006
Conc: 41.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



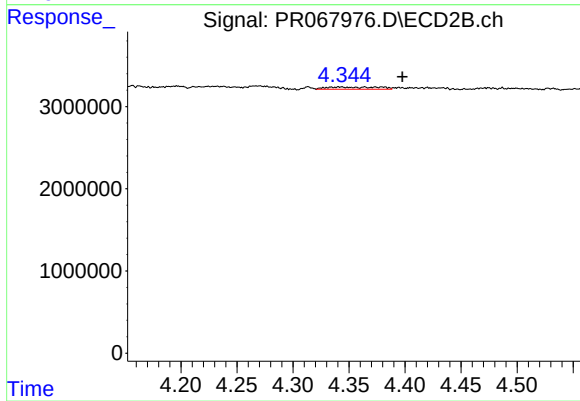
#21 AR-1248-1

R.T.: 4.156 min
Delta R.T.: 0.010 min
Response: 322022
Conc: 3.30 ng/ml



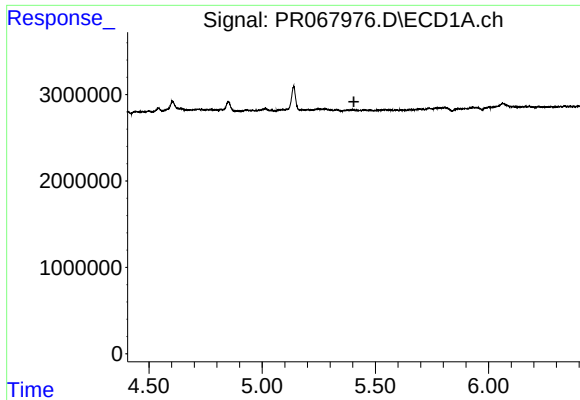
#22 AR-1248-2

R.T.: 5.139 min
Delta R.T.: -0.053 min
Response: 3756749
Conc: 74.57 ng/ml



#22 AR-1248-2

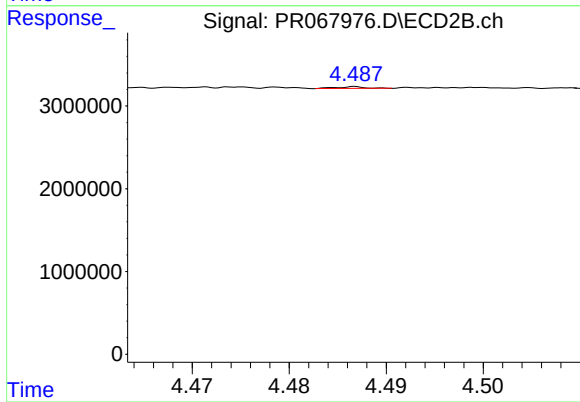
R.T.: 4.364 min
Delta R.T.: -0.034 min
Response: 890088
Conc: 6.15 ng/ml



#23 AR-1248-3

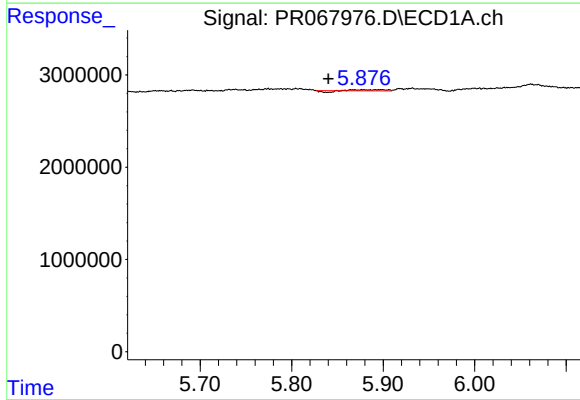
R.T.: 0.000 min
Exp R.T.: 5.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



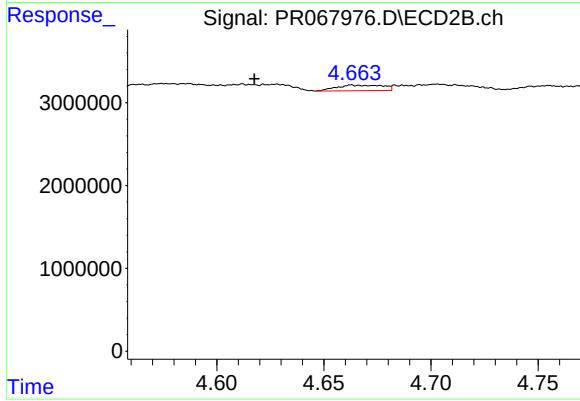
#23 AR-1248-3

R.T.: 4.487 min
Delta R.T.: 0.046 min
Response: 40642
Conc: 0.28 ng/ml



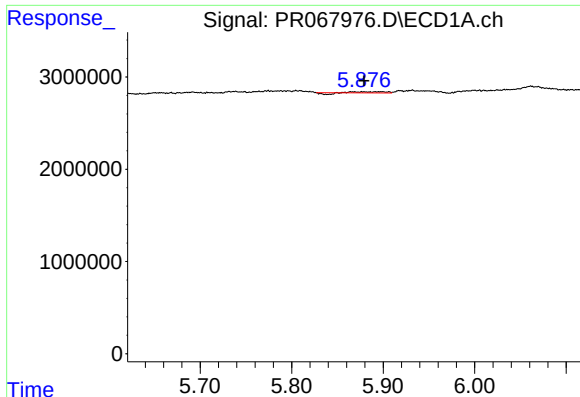
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: 0.059 min
Response: 200834
Conc: 2.66 ng/ml



#24 AR-1248-4

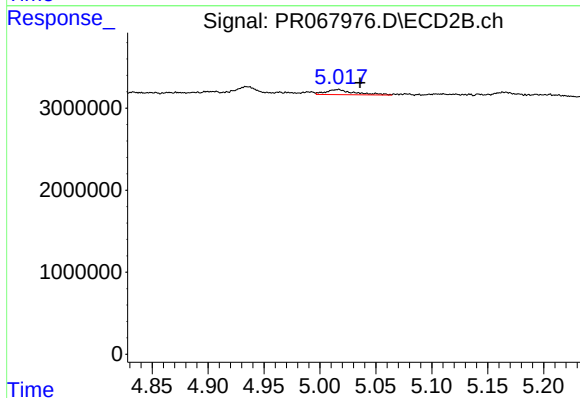
R.T.: 4.663 min
Delta R.T.: 0.046 min
Response: 1017310
Conc: 5.76 ng/ml



#25 AR-1248-5

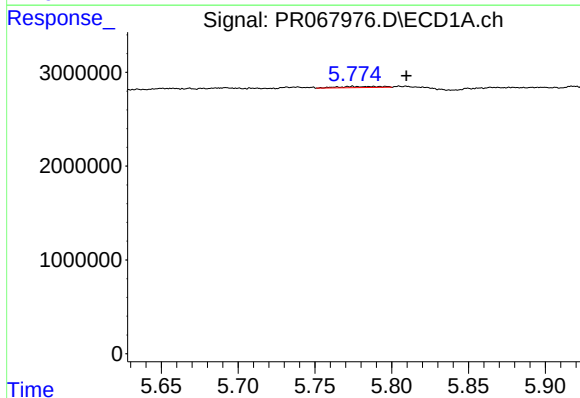
R.T.: 5.899 min
Delta R.T.: 0.020 min
Response: 200834
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



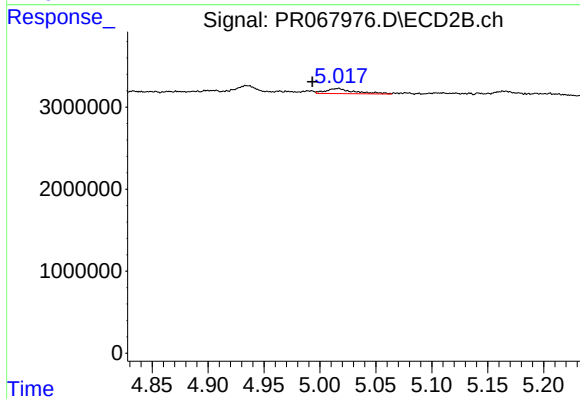
#25 AR-1248-5

R.T.: 5.017 min
Delta R.T.: -0.019 min
Response: 1080273
Conc: 6.40 ng/ml



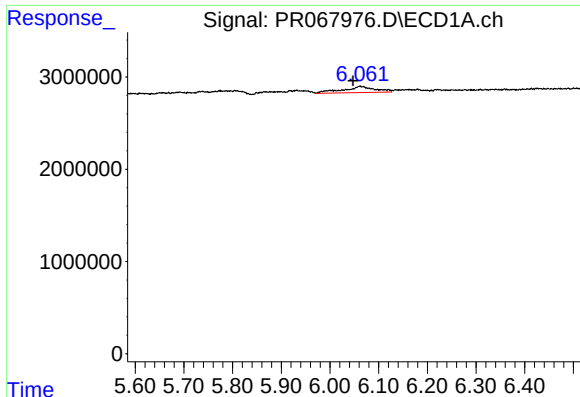
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.035 min
Response: 245263
Conc: 3.35 ng/ml



#26 AR-1254-1

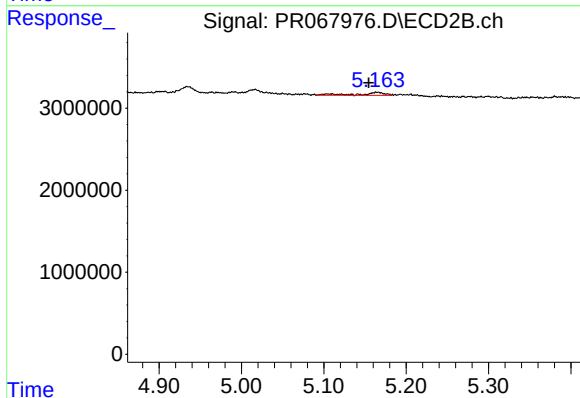
R.T.: 5.017 min
Delta R.T.: 0.023 min
Response: 1080273
Conc: 4.09 ng/ml



#27 AR-1254-2

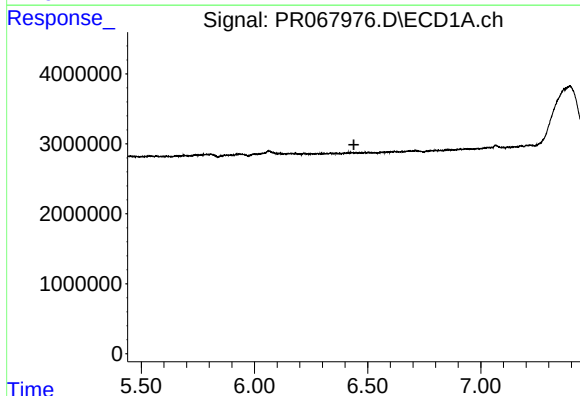
R.T.: 6.062 min
Delta R.T.: 0.014 min
Response: 3050710
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



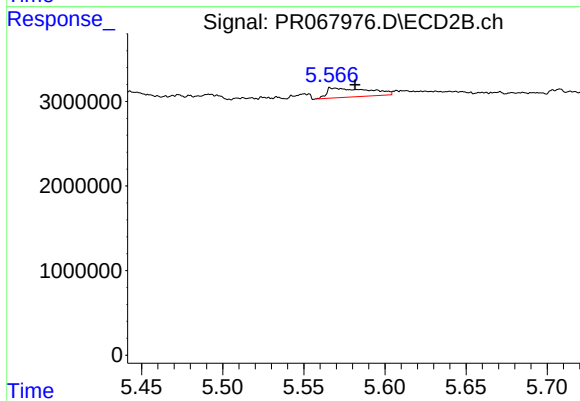
#27 AR-1254-2

R.T.: 5.165 min
Delta R.T.: 0.010 min
Response: 802610
Conc: 3.40 ng/ml



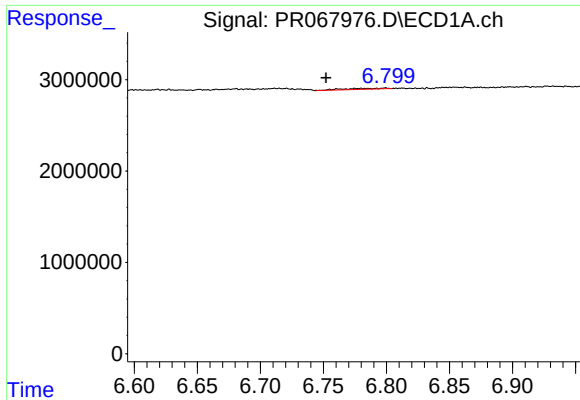
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#28 AR-1254-3

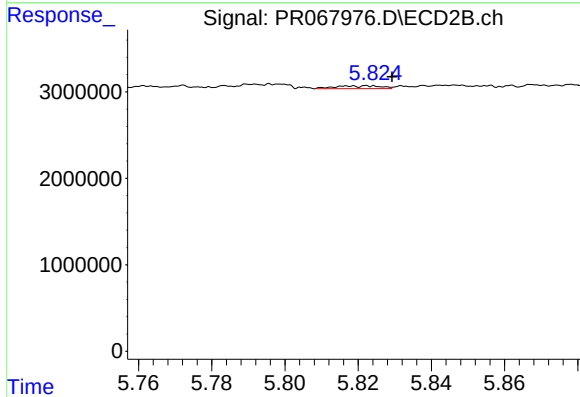
R.T.: 5.568 min
Delta R.T.: -0.013 min
Response: 1967396
Conc: 5.31 ng/ml



#29 AR-1254-4

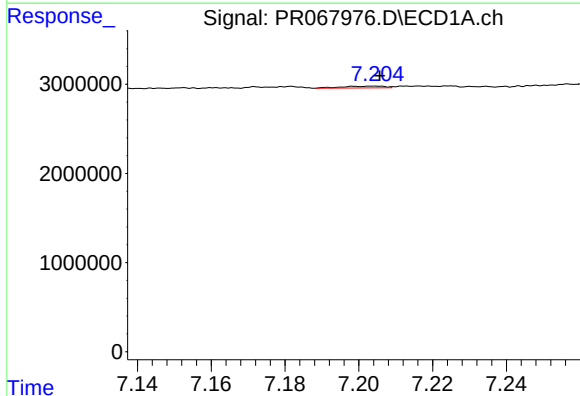
R.T.: 6.799 min
Delta R.T.: 0.047 min
Response: 240793
Conc: 2.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



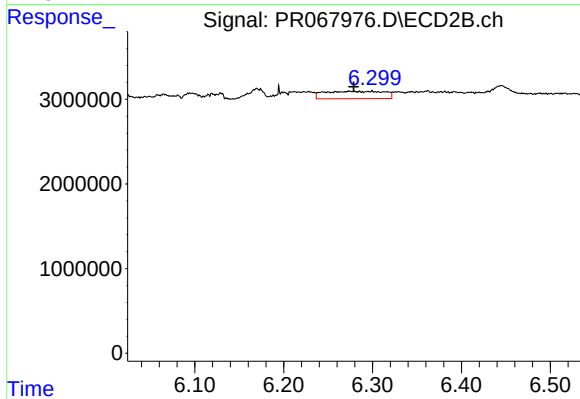
#29 AR-1254-4

R.T.: 5.817 min
Delta R.T.: -0.012 min
Response: 279480
Conc: 1.26 ng/ml



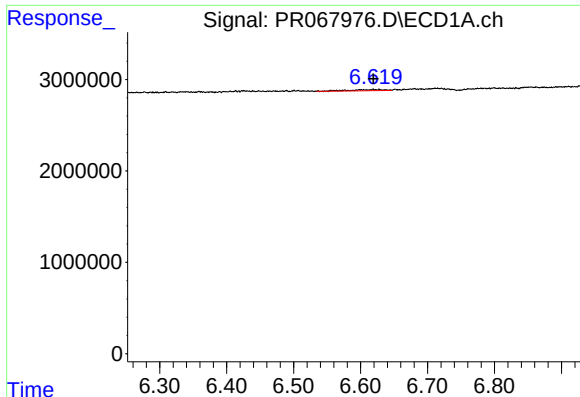
#30 AR-1254-5

R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 150335
Conc: 1.25 ng/ml



#30 AR-1254-5

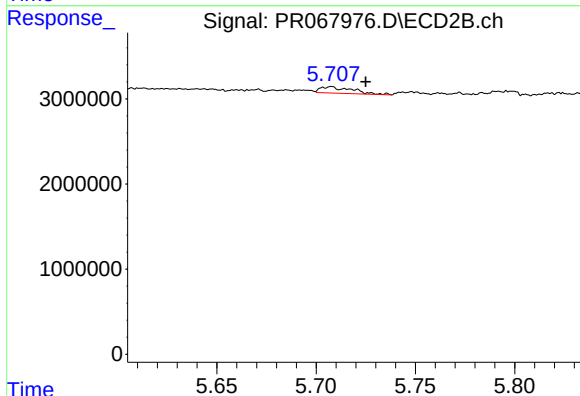
R.T.: 6.300 min
Delta R.T.: 0.021 min
Response: 4051331
Conc: 12.02 ng/ml



#31 AR-1260-1

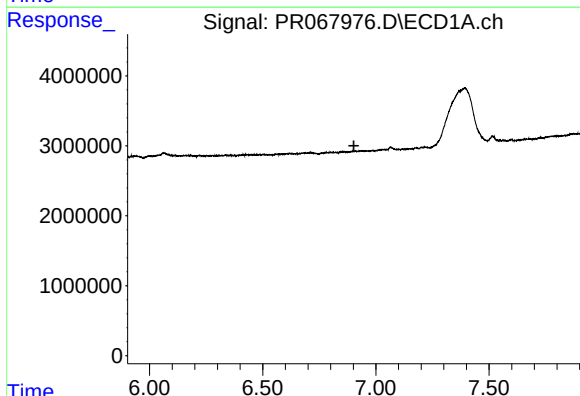
R.T.: 6.618 min
Delta R.T.: -0.001 min
Response: 412791
Conc: 4.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



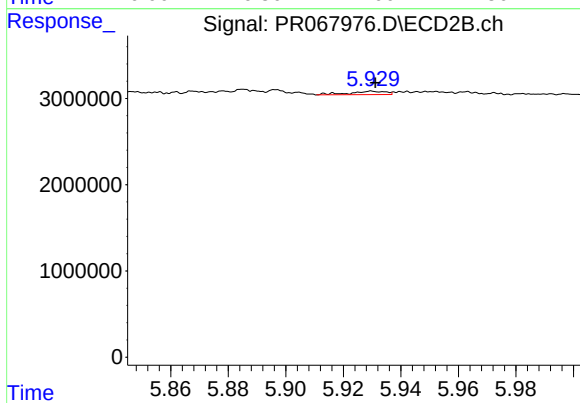
#31 AR-1260-1

R.T.: 5.708 min
Delta R.T.: -0.017 min
Response: 833474
Conc: 3.20 ng/ml



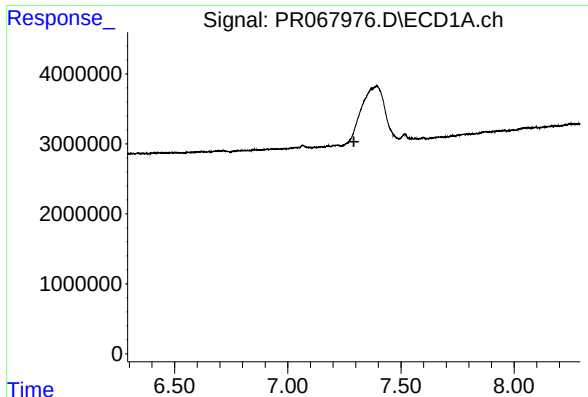
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.



#32 AR-1260-2

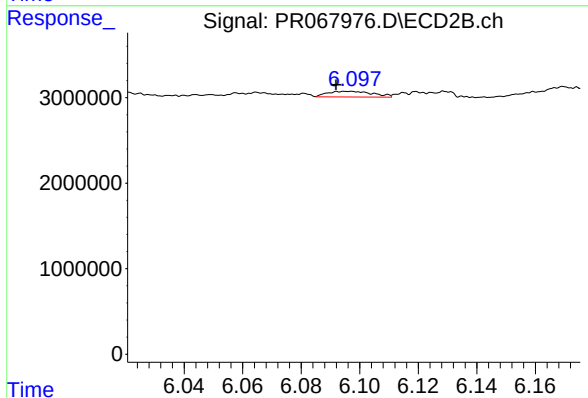
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 328985
Conc: 1.08 ng/ml



#33 AR-1260-3

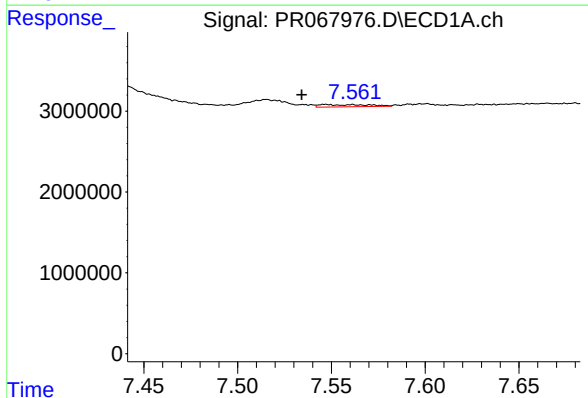
R.T.: 0.000 min
Exp R.T.: 7.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



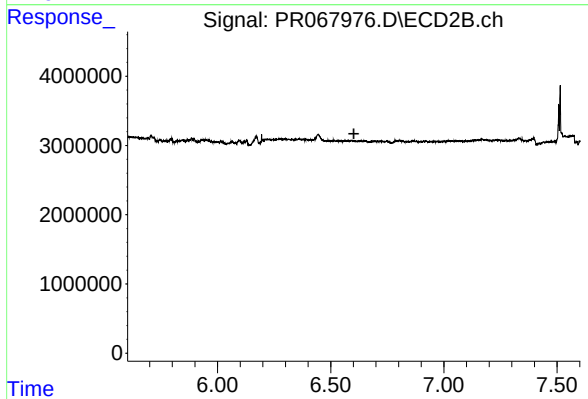
#33 AR-1260-3

R.T.: 6.096 min
Delta R.T.: 0.005 min
Response: 705773
Conc: 2.46 ng/ml



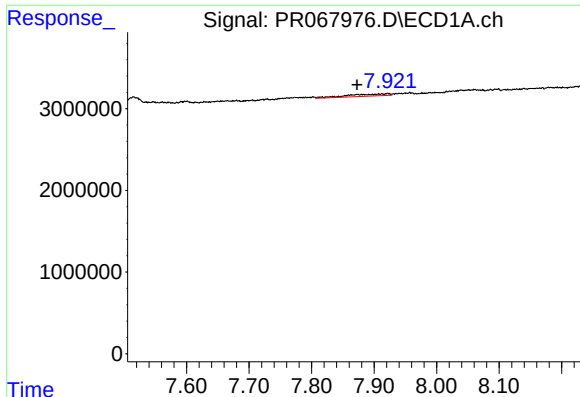
#34 AR-1260-4

R.T.: 7.547 min
Delta R.T.: 0.013 min
Response: 494753
Conc: 4.02 ng/ml



#34 AR-1260-4

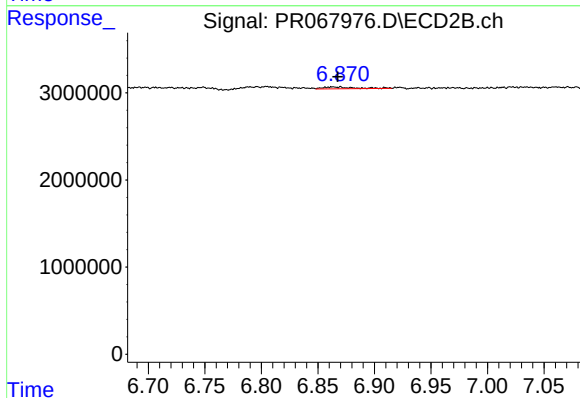
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.



#35 AR-1260-5

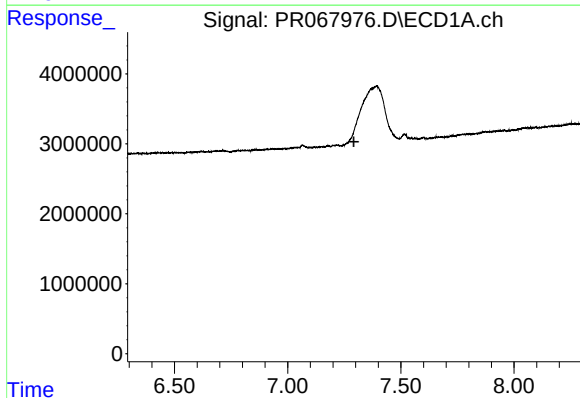
R.T.: 7.922 min
Delta R.T.: 0.049 min
Response: 1204461
Conc: 3.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



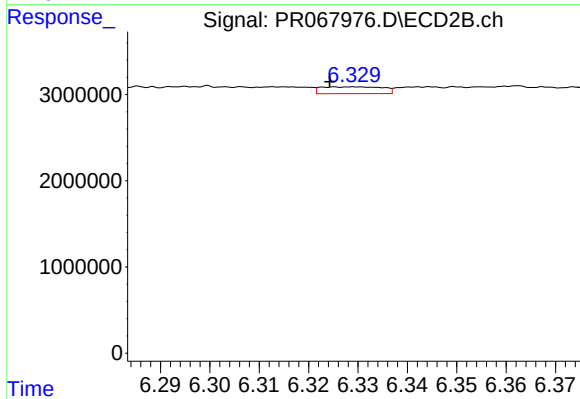
#35 AR-1260-5

R.T.: 6.870 min
Delta R.T.: 0.002 min
Response: 424683
Conc: 0.79 ng/ml



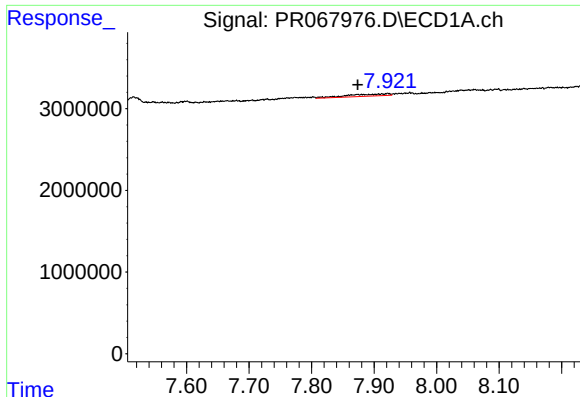
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.293 min
Response: 0
Conc: N.D.



#36 AR-1262-1

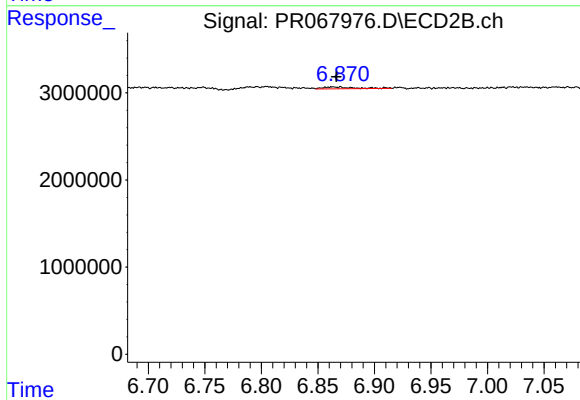
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 681731
Conc: 1.88 ng/ml



#37 AR-1262-2

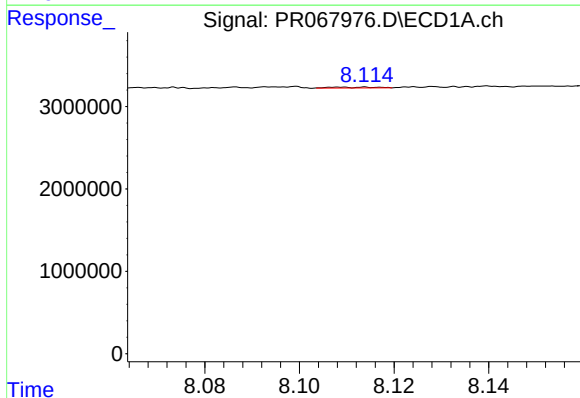
R.T.: 7.922 min
Delta R.T.: 0.048 min
Response: 1204461
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



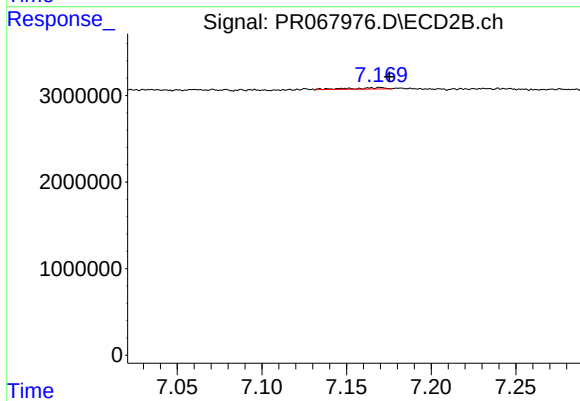
#37 AR-1262-2

R.T.: 6.870 min
Delta R.T.: 0.004 min
Response: 424683
Conc: 0.70 ng/ml



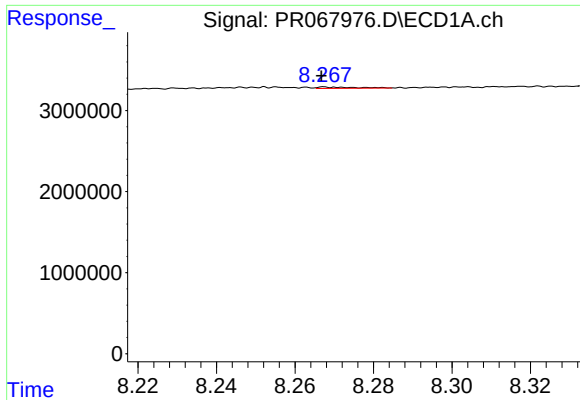
#38 AR-1262-3

R.T.: 8.114 min
Delta R.T.: -0.064 min
Response: 68117
Conc: 0.24 ng/ml



#38 AR-1262-3

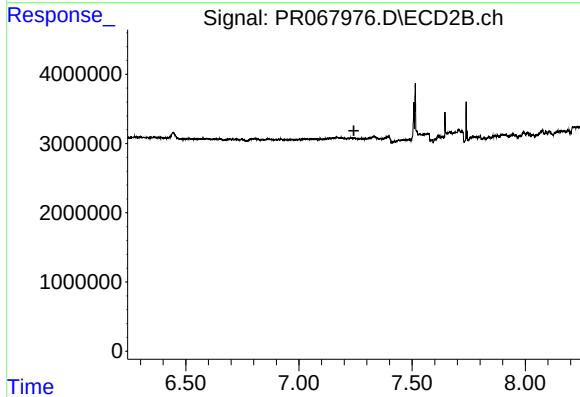
R.T.: 7.170 min
Delta R.T.: -0.005 min
Response: 219268
Conc: 0.84 ng/ml



#39 AR-1262-4

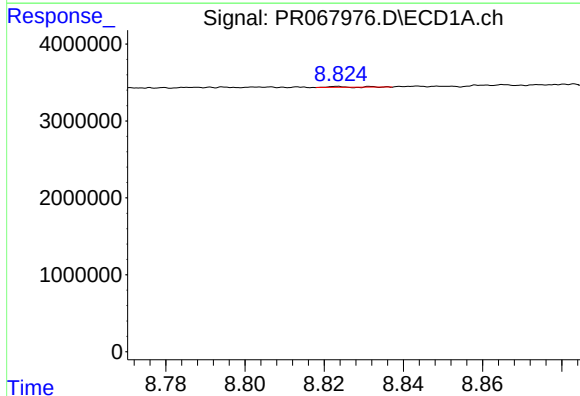
R.T.: 8.268 min
Delta R.T.: 0.002 min
Response: 110396
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



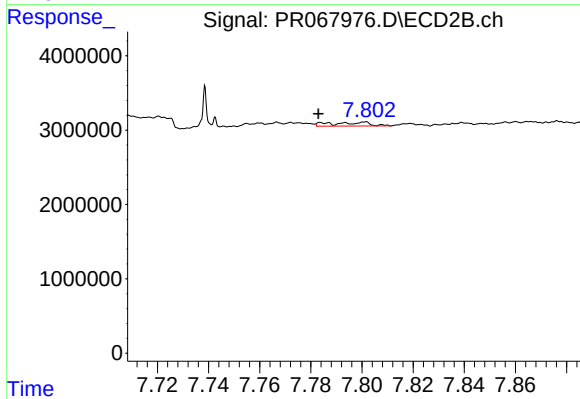
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



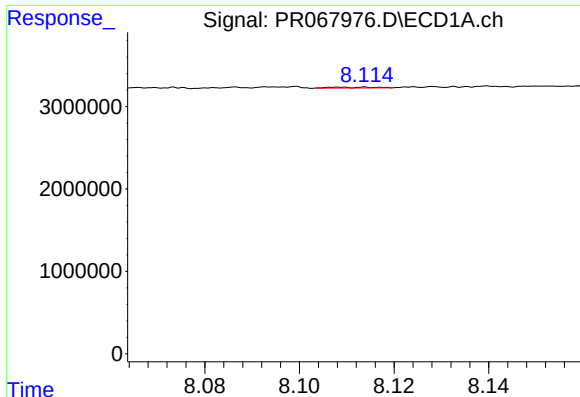
#40 AR-1262-5

R.T.: 8.823 min
Delta R.T.: -0.069 min
Response: 30093
Conc: 0.17 ng/ml



#40 AR-1262-5

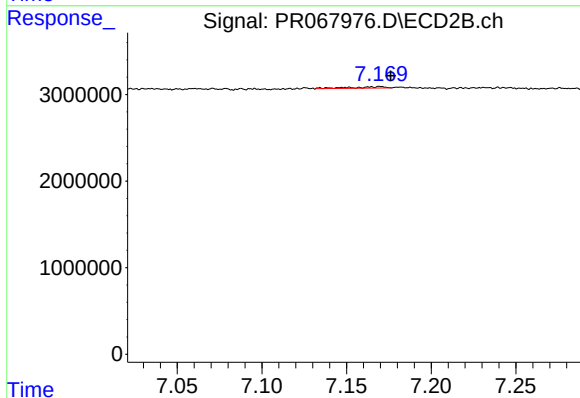
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 546208
Conc: 2.46 ng/ml



#41 AR-1268-1

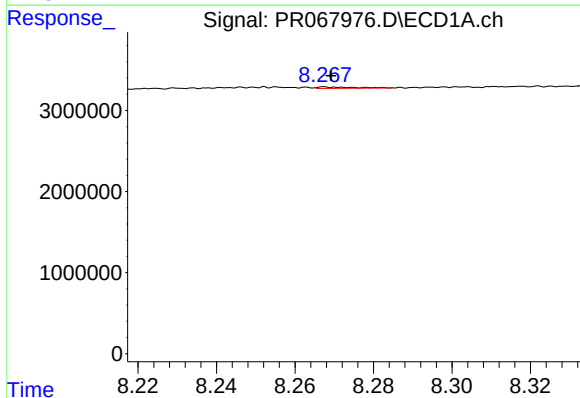
R.T.: 8.114 min
Delta R.T.: -0.063 min
Response: 68117
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



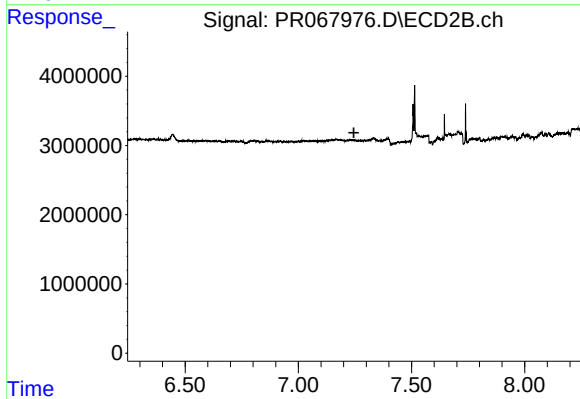
#41 AR-1268-1

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 219268
Conc: 0.30 ng/ml



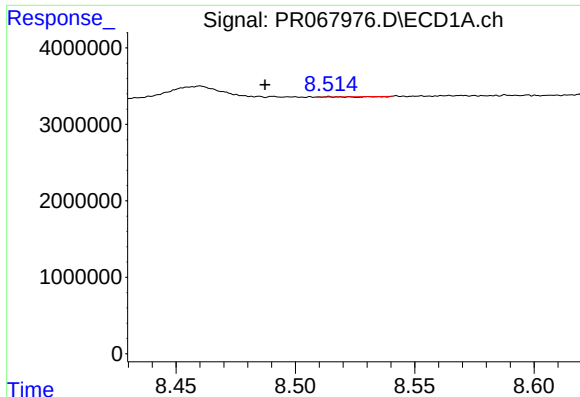
#42 AR-1268-2

R.T.: 8.268 min
Delta R.T.: 0.000 min
Response: 110396
Conc: 0.21 ng/ml



#42 AR-1268-2

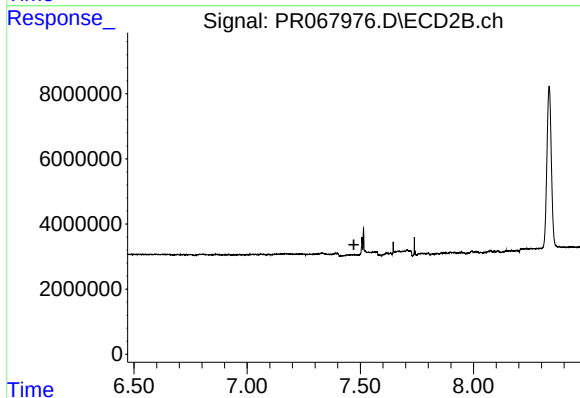
R.T.: 0.000 min
Exp R.T.: 7.245 min
Response: 0
Conc: N.D.



#43 AR-1268-3

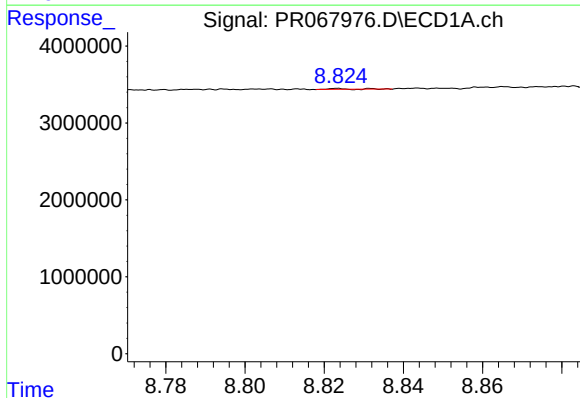
R.T.: 8.514 min
Delta R.T.: 0.027 min
Response: 3350
Conc: 0.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



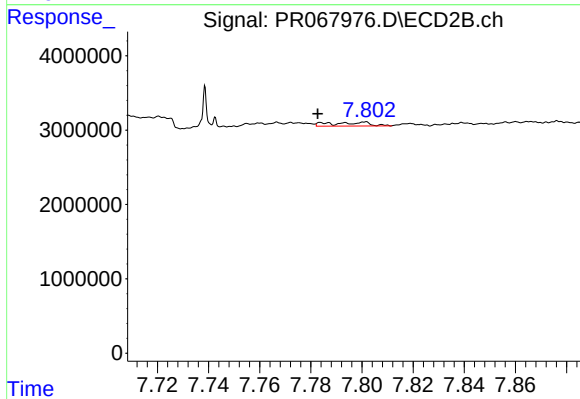
#43 AR-1268-3

R.T.: 7.440 min
Delta R.T.: -0.031 min
Response: -831336
Conc: N.D.



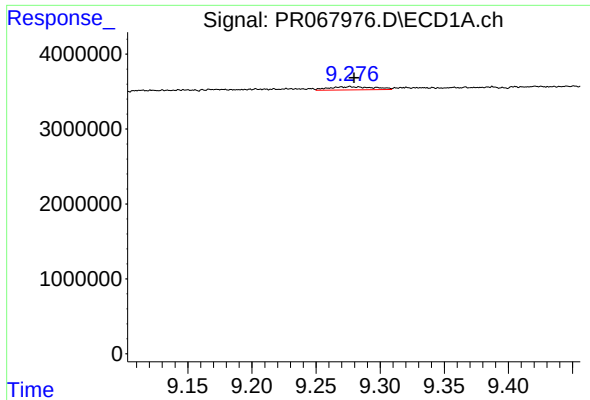
#44 AR-1268-4

R.T.: 8.823 min
Delta R.T.: -0.070 min
Response: 30093
Conc: 0.16 ng/ml



#44 AR-1268-4

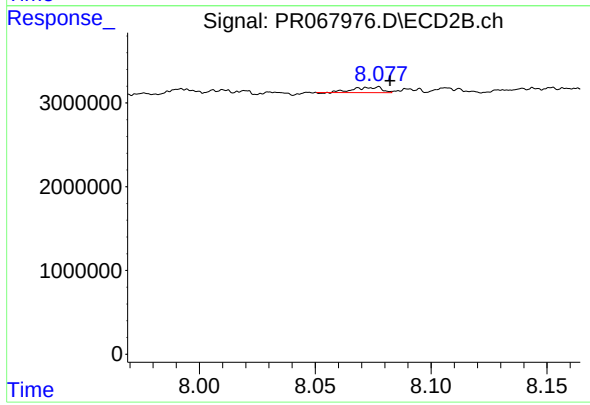
R.T.: 7.785 min
Delta R.T.: 0.002 min
Response: 546208
Conc: 2.22 ng/ml



#45 AR-1268-5

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 1013176
Conc: 0.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.077 min
Delta R.T.: -0.006 min
Response: 550595
Conc: 0.34 ng/ml