

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:23
 Operator : AJ\MA
 Sample : 04699-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:24:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	3.025	113.5E6	71119542	17.985	18.194
2)	SA Decachlor...	9.757	8.428	92900617	58008102	19.687	19.028
Target Compounds							
3)	L1 AR-1016-1	4.978	4.177	449148	487472	2.144	3.425 #
4)	L1 AR-1016-2	5.003	4.196	689373	389399	2.215	1.993
5)	L1 AR-1016-3	5.069	4.378	485147	472786	2.533	4.268 #
6)	L1 AR-1016-4	5.167	4.436	289999	644361	1.933	7.351 #
7)	L1 AR-1016-5	5.497	4.650	-150090	195298	N.D.	1.771 #
8)	L2 AR-1221-1	3.964	3.257	1933433	1156462	26.111	23.962
9)	L2 AR-1221-2	4.053	3.340	2332201	1677683	44.302	45.303
10)	L2 AR-1221-3	4.133	3.426	4473451	3009263	26.594	27.128
11)	L3 AR-1232-1	4.133	3.426	4473451	3009263	35.141	35.337
12)	L3 AR-1232-2	4.690	4.196	288798	389399	3.943	4.467
13)	L3 AR-1232-3	5.003	4.378	689373	472786	4.964	9.811 #
14)	L3 AR-1232-4	5.167	0.000	289999	0	4.132	N.D. #
15)	L3 AR-1232-5	5.272	4.650	410519	195298	8.014	4.086 #
16)	L4 AR-1242-1	4.978	4.177	449148	487472	2.864	4.526 #
17)	L4 AR-1242-2	5.003	4.196	689373	389399	2.909	2.649
18)	L4 AR-1242-3	5.069	4.378	485147	472786	3.212	5.790 #
19)	L4 AR-1242-4	5.167	0.000	289999	0	2.400	N.D. #
20)	L4 AR-1242-5	5.970	5.061f	127706	545431	1.033	5.260 #
21)	L5 AR-1248-1	4.978	4.177	449148	487472	3.709	5.791 #
22)	L5 AR-1248-2	5.272	4.436	410519	644361	2.409	5.566 #
24)	L5 AR-1248-4	5.925	4.650	374215	195298	1.766	1.375
25)	L5 AR-1248-5	5.970	5.097f	127706	110852	0.581	0.797 #
26)	L6 AR-1254-1	5.894	5.061f	462198	545431	2.111	2.674 #
27)	L6 AR-1254-2	6.140	5.194	273081	633734	0.814	3.445 #
28)	L6 AR-1254-3	6.520	5.623	1329759	934907	3.941	3.222
29)	L6 AR-1254-4	6.856	0.000	170064	0	0.708	N.D. #
30)	L6 AR-1254-5	7.305	0.000	59522	0	0.218	N.D. #
31)	L7 AR-1260-1	6.711	0.000	150556	0	0.549	N.D. #
32)	L7 AR-1260-2	6.987	0.000	149532	0	0.466	N.D. #
33)	L7 AR-1260-3	7.396	6.151	108574	781743	0.555	3.101 #
34)	L7 AR-1260-4	7.633	0.000	203796	0	0.839	N.D. #
36)	L8 AR-1262-1	7.396	0.000	108574	0	0.333	N.D. #
38)	L8 AR-1262-3	8.276f	7.233f	310492	4519043	0.829	26.277 #
39)	L8 AR-1262-4	8.400f	7.312	81900	2533965	0.289	7.919 #
40)	L8 AR-1262-5	9.034	0.000	368974	0	1.797	N.D. #
41)	L9 AR-1268-1	8.276	7.233f	310492	4519043	0.480	9.335 #
42)	L9 AR-1268-2	8.400f	7.312	81900	2533965	0.142	5.698 #
43)	L9 AR-1268-3	8.608	7.539	1667525	270451	3.199	0.722 #
44)	L9 AR-1268-4	9.034	0.000	368974	0	1.680	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
 Data File : PR063970.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 13:23
 Operator : AJ\MA
 Sample : 04699-09
 Misc : AR1221 MDL 25 PPB
 ALS Vial : 83 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 22:24:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 10 14:16:46 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	9.436	0.000	453918	0	0.274	N.D. #

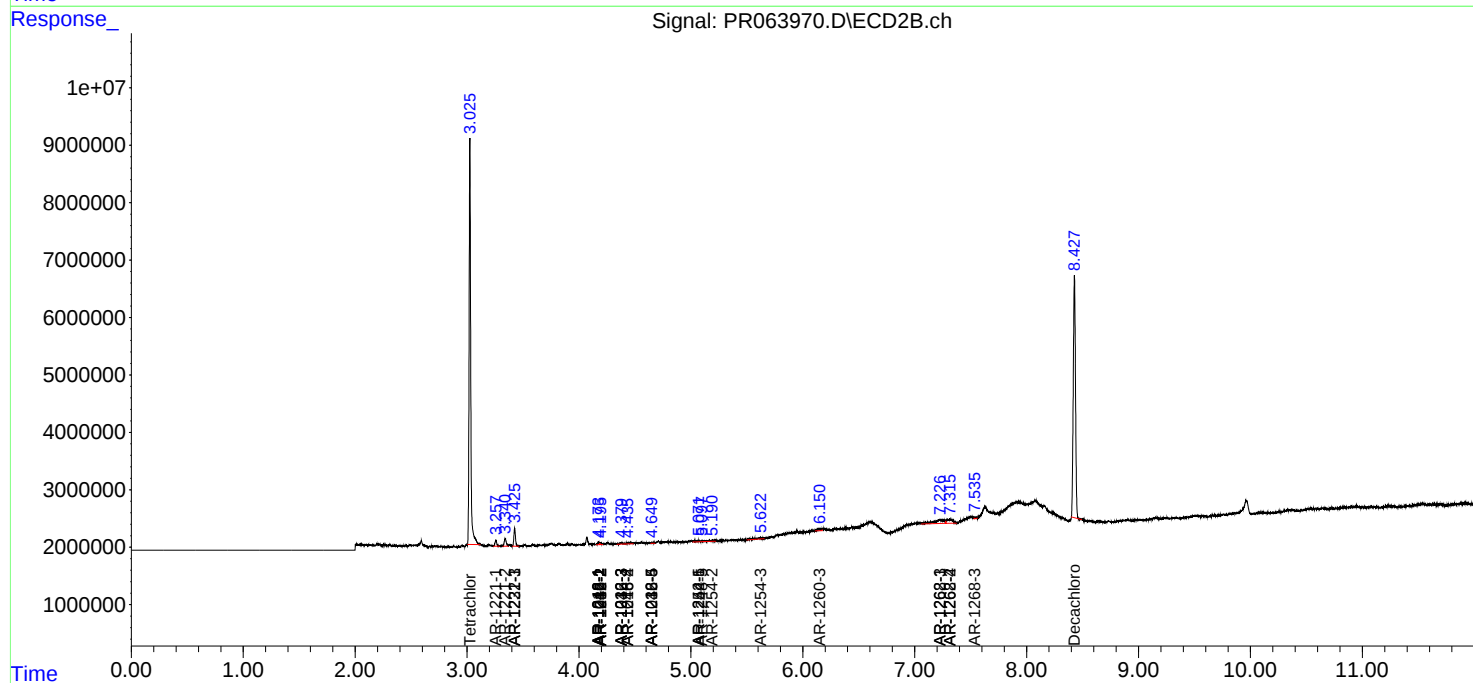
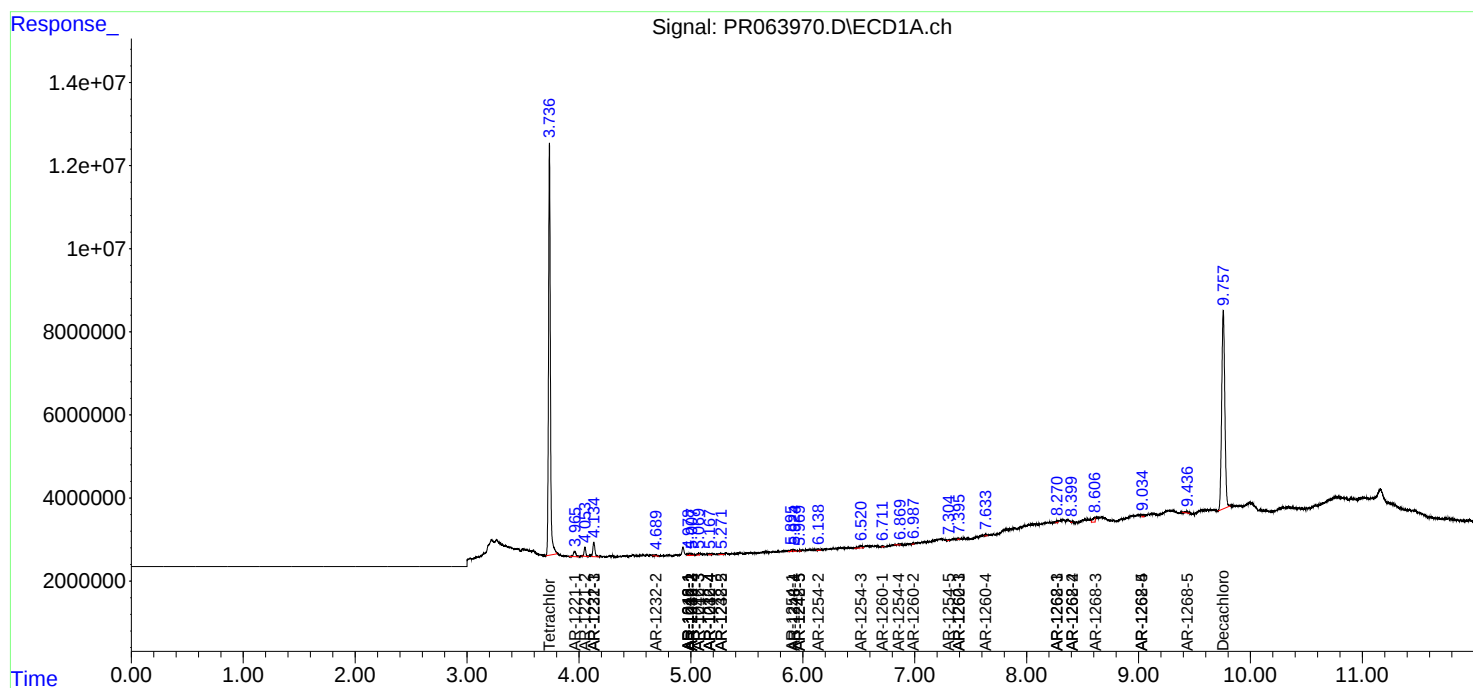
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

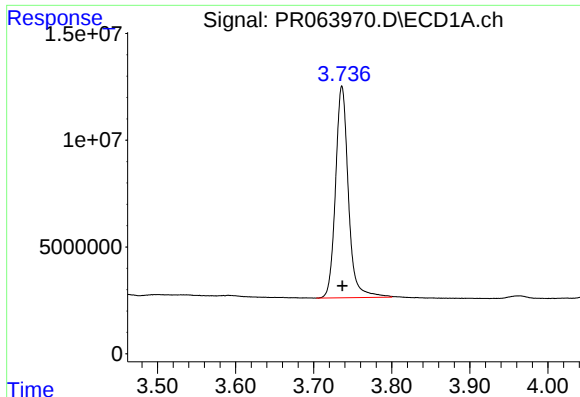
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101123\
Data File : PR063970.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2023 13:23
Operator : AJ\MA
Sample : 04699-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 83 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 22:24:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101023.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 10 14:16:46 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

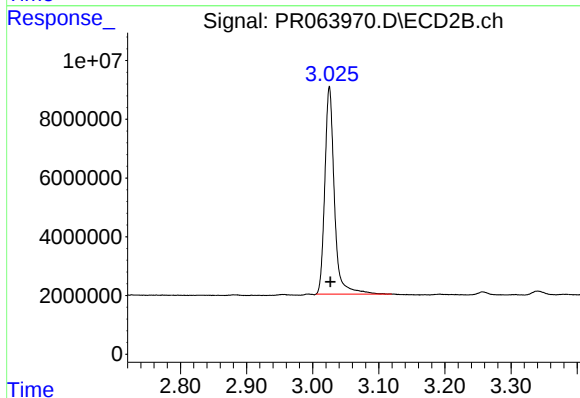




#1 Tetrachloro-m-xylene

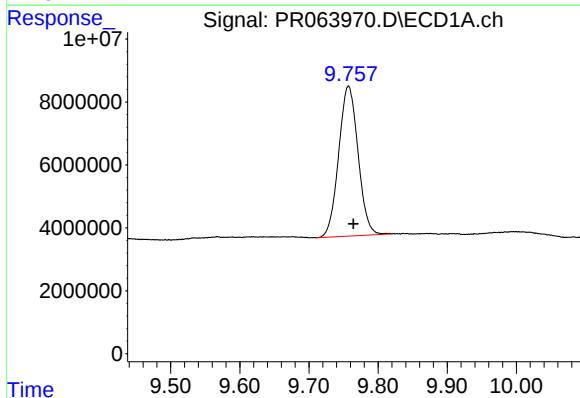
R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 113495216
Conc: 17.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



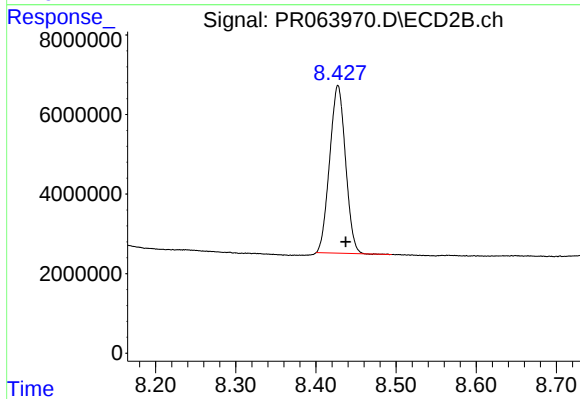
#1 Tetrachloro-m-xylene

R.T.: 3.025 min
Delta R.T.: -0.002 min
Response: 71119542
Conc: 18.19 ng/ml



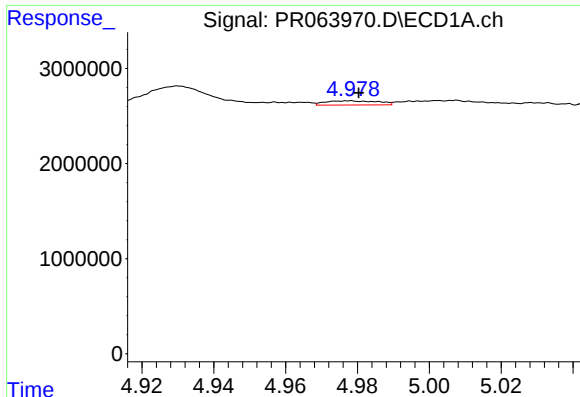
#2 Decachlorobiphenyl

R.T.: 9.757 min
Delta R.T.: -0.007 min
Response: 92900617
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

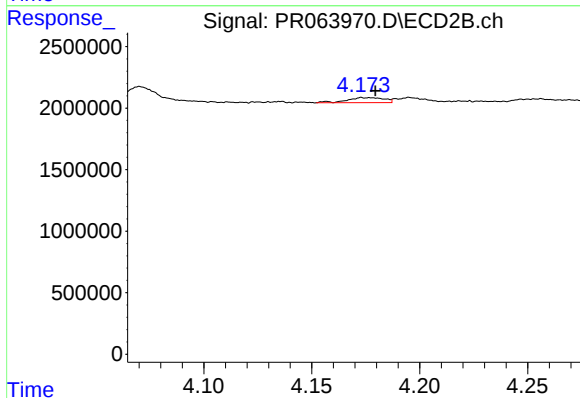
R.T.: 8.428 min
Delta R.T.: -0.010 min
Response: 58008102
Conc: 19.03 ng/ml



#3 AR-1016-1

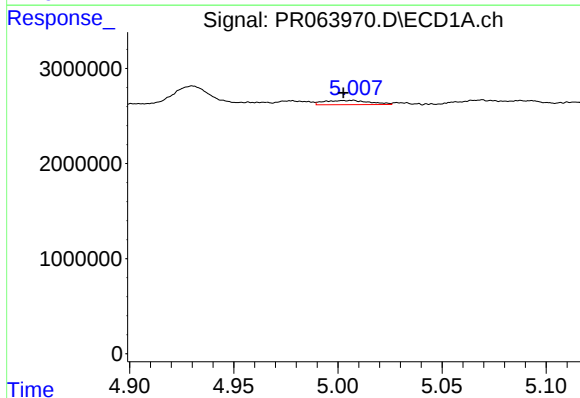
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 449148
Conc: 2.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



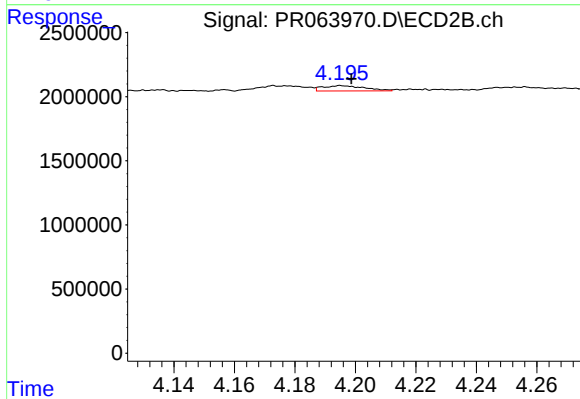
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 487472
Conc: 3.42 ng/ml



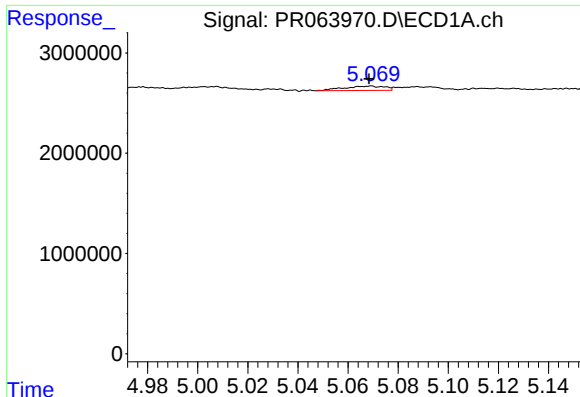
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 689373
Conc: 2.22 ng/ml



#4 AR-1016-2

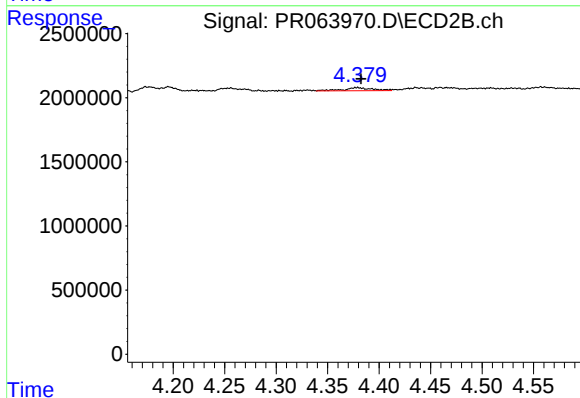
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 389399
Conc: 1.99 ng/ml



#5 AR-1016-3

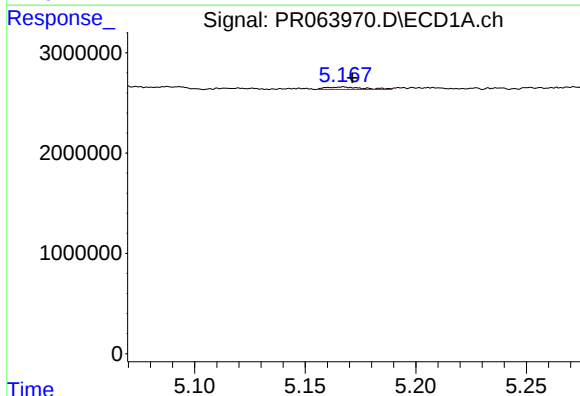
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 485147
Conc: 2.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



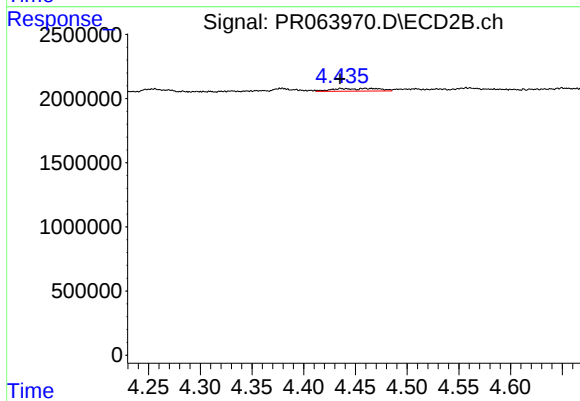
#5 AR-1016-3

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 472786
Conc: 4.27 ng/ml



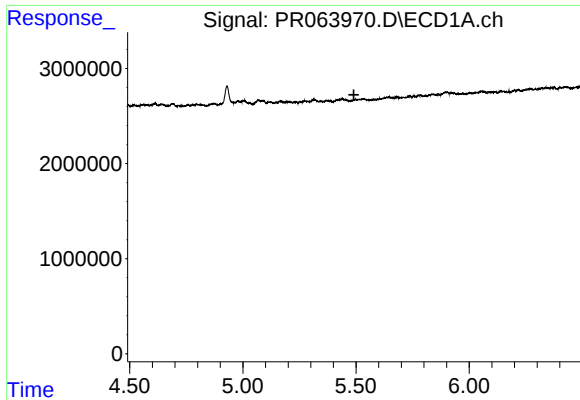
#6 AR-1016-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 289999
Conc: 1.93 ng/ml



#6 AR-1016-4

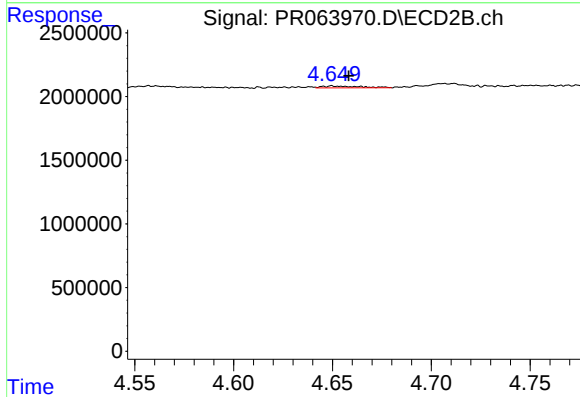
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 644361
Conc: 7.35 ng/ml



#7 AR-1016-5

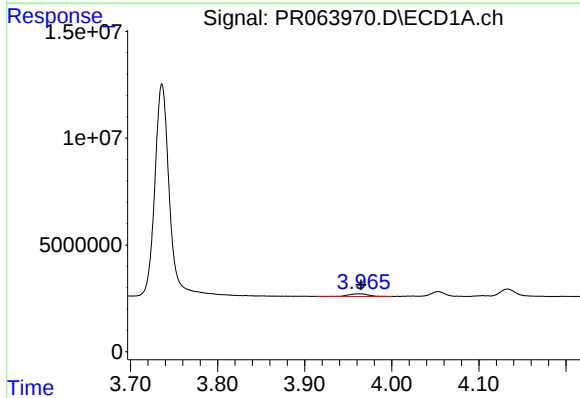
R.T.: 5.497 min
Delta R.T.: 0.007 min
Response: -150090
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



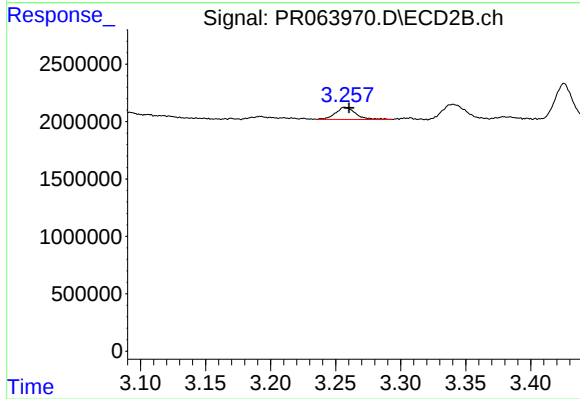
#7 AR-1016-5

R.T.: 4.650 min
Delta R.T.: -0.008 min
Response: 195298
Conc: 1.77 ng/ml



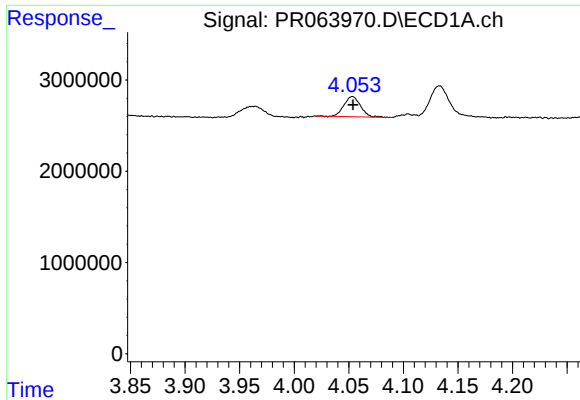
#8 AR-1221-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 1933433
Conc: 26.11 ng/ml



#8 AR-1221-1

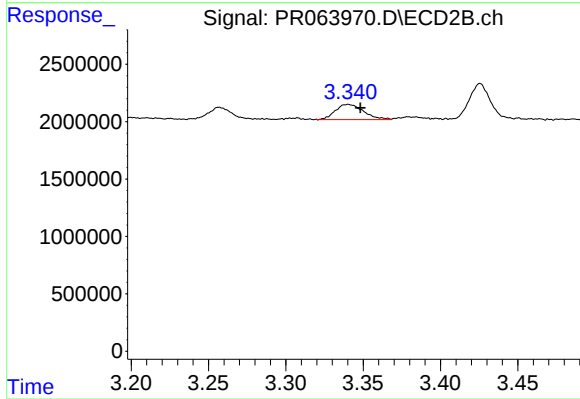
R.T.: 3.257 min
Delta R.T.: -0.003 min
Response: 1156462
Conc: 23.96 ng/ml



#9 AR-1221-2

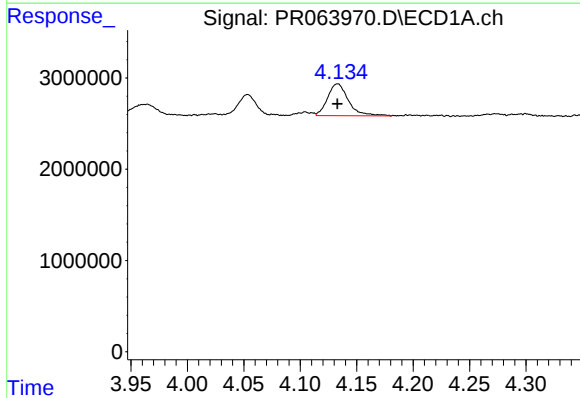
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 2332201
Conc: 44.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



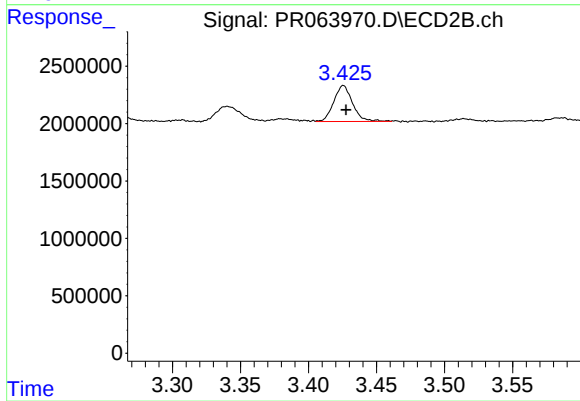
#9 AR-1221-2

R.T.: 3.340 min
Delta R.T.: -0.008 min
Response: 1677683
Conc: 45.30 ng/ml



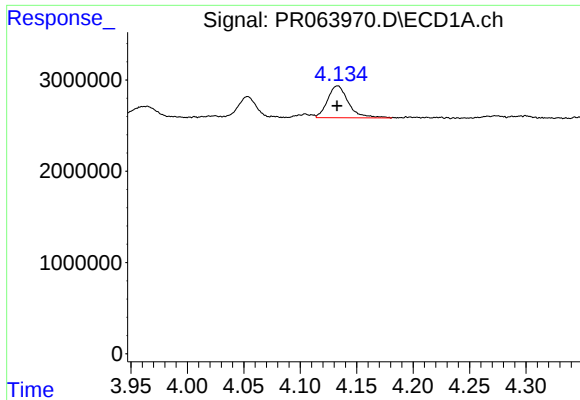
#10 AR-1221-3

R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4473451
Conc: 26.59 ng/ml



#10 AR-1221-3

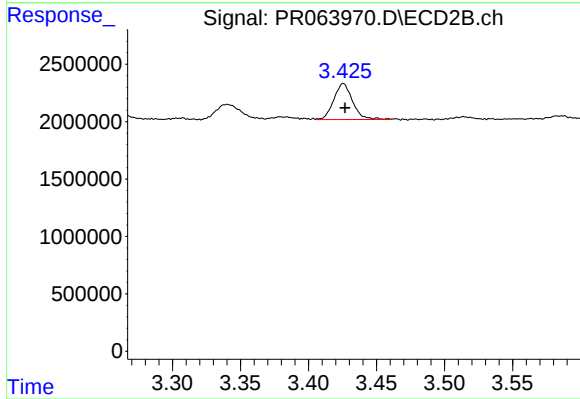
R.T.: 3.426 min
Delta R.T.: -0.002 min
Response: 3009263
Conc: 27.13 ng/ml



#11 AR-1232-1

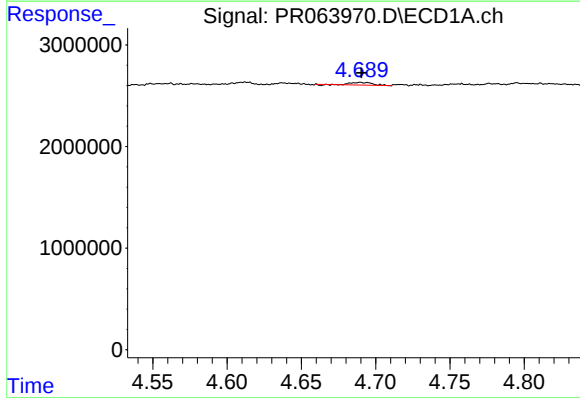
R.T.: 4.133 min
Delta R.T.: 0.000 min
Response: 4473451
Conc: 35.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



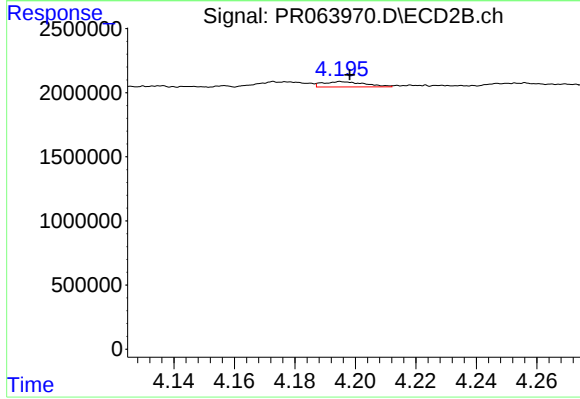
#11 AR-1232-1

R.T.: 3.426 min
Delta R.T.: -0.001 min
Response: 3009263
Conc: 35.34 ng/ml



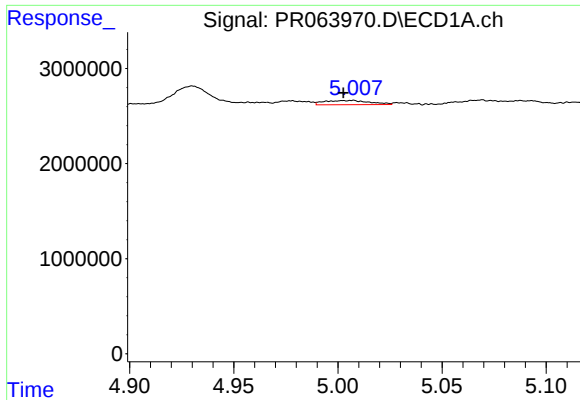
#12 AR-1232-2

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 288798
Conc: 3.94 ng/ml



#12 AR-1232-2

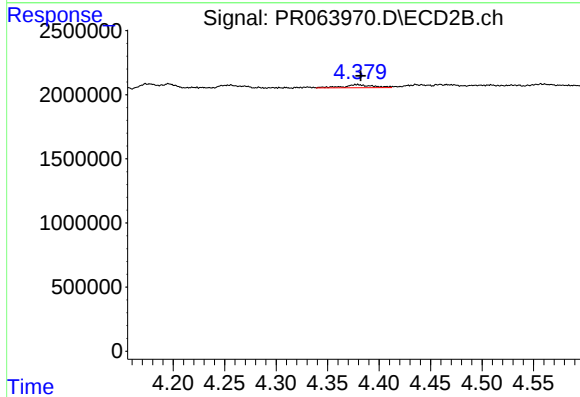
R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 389399
Conc: 4.47 ng/ml



#13 AR-1232-3

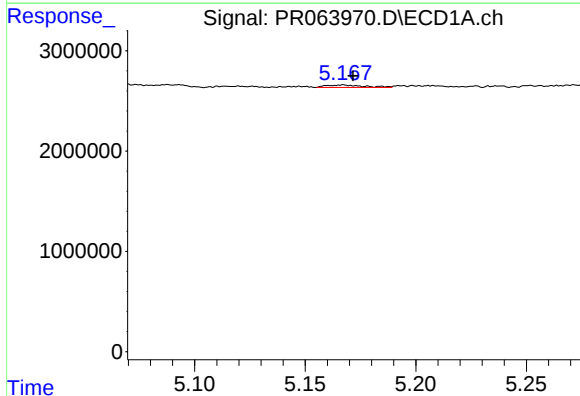
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 689373
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



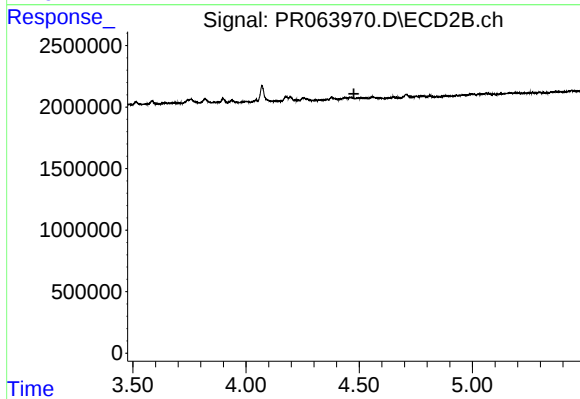
#13 AR-1232-3

R.T.: 4.378 min
Delta R.T.: -0.004 min
Response: 472786
Conc: 9.81 ng/ml



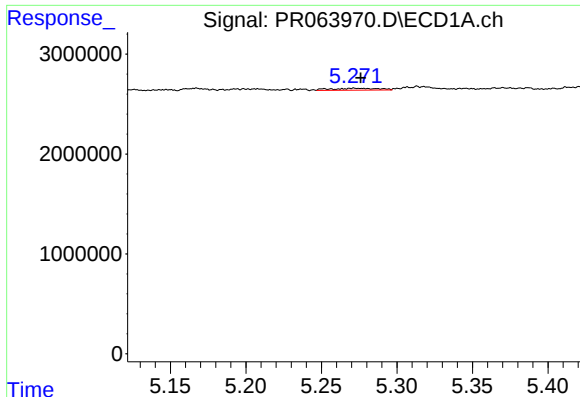
#14 AR-1232-4

R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 289999
Conc: 4.13 ng/ml



#14 AR-1232-4

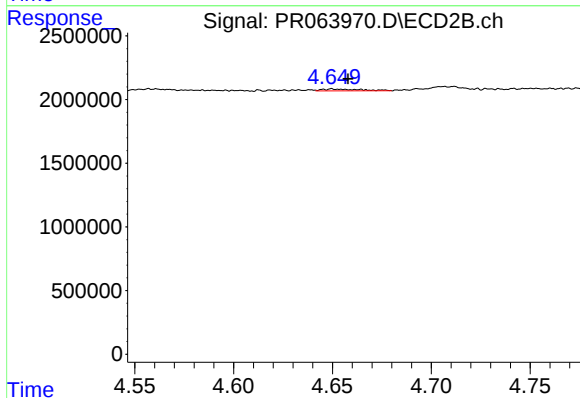
R.T.: 0.000 min
Exp R.T.: 4.476 min
Response: 0
Conc: N.D.



#15 AR-1232-5

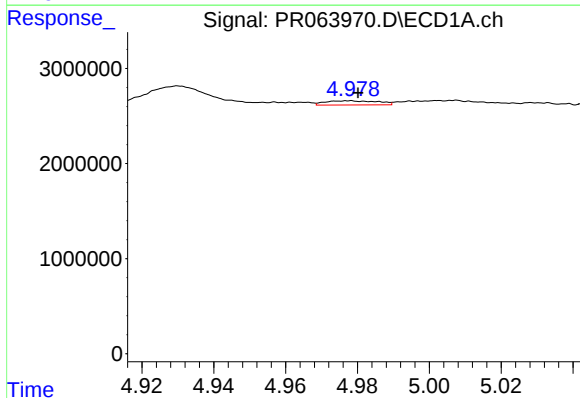
R.T.: 5.272 min
Delta R.T.: -0.004 min
Response: 410519
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



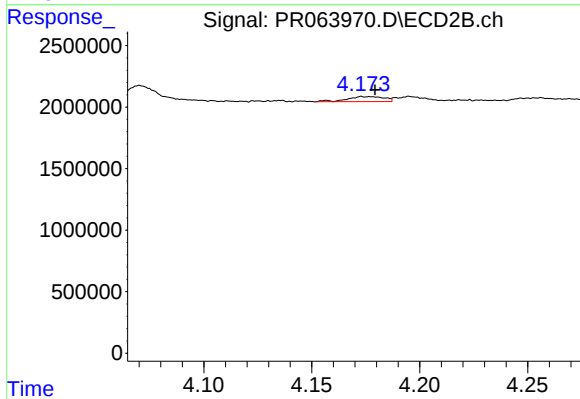
#15 AR-1232-5

R.T.: 4.650 min
Delta R.T.: -0.008 min
Response: 195298
Conc: 4.09 ng/ml



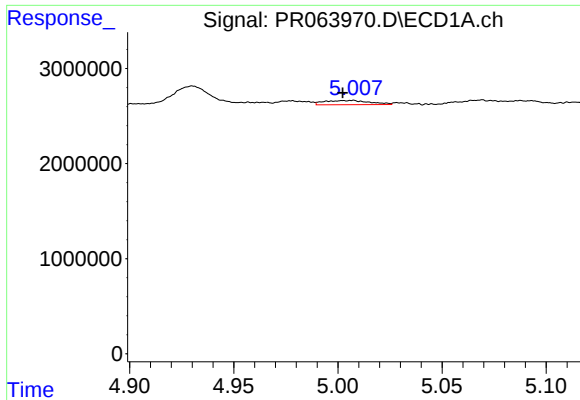
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 449148
Conc: 2.86 ng/ml



#16 AR-1242-1

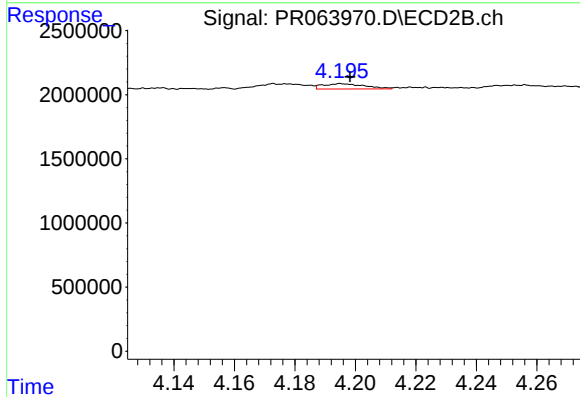
R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 487472
Conc: 4.53 ng/ml



#17 AR-1242-2

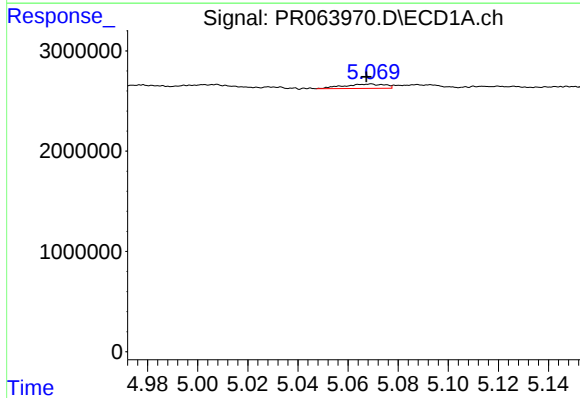
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 689373
Conc: 2.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



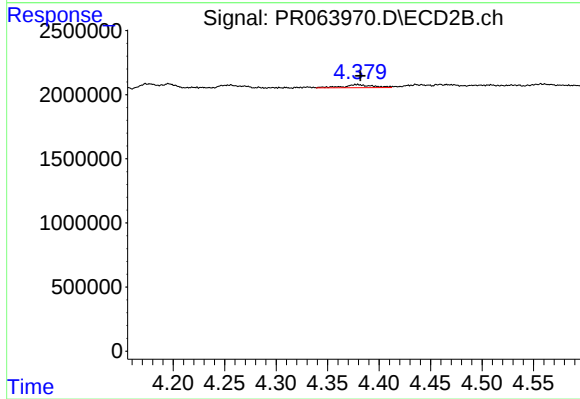
#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: -0.003 min
Response: 389399
Conc: 2.65 ng/ml



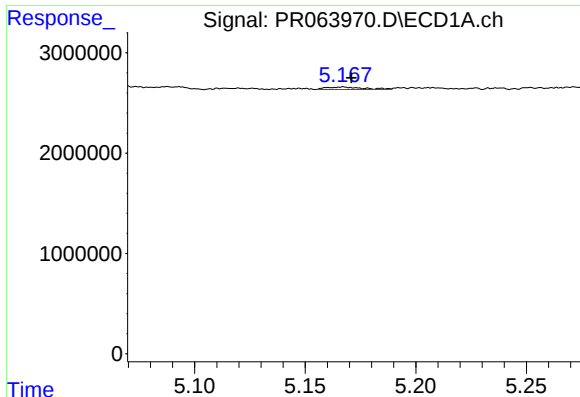
#18 AR-1242-3

R.T.: 5.069 min
Delta R.T.: 0.002 min
Response: 485147
Conc: 3.21 ng/ml



#18 AR-1242-3

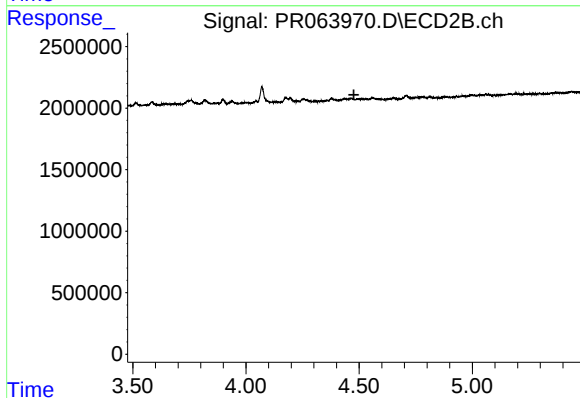
R.T.: 4.378 min
Delta R.T.: -0.003 min
Response: 472786
Conc: 5.79 ng/ml



#19 AR-1242-4

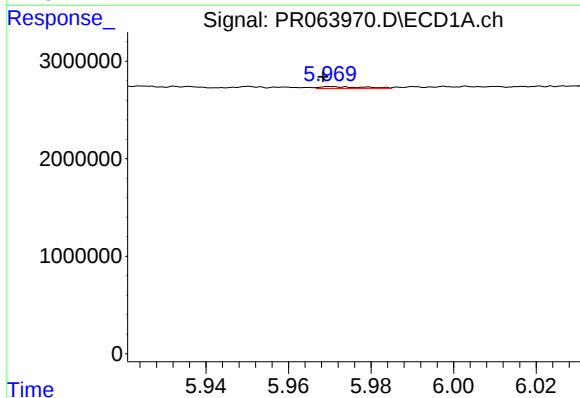
R.T.: 5.167 min
Delta R.T.: -0.004 min
Response: 289999
Conc: 2.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



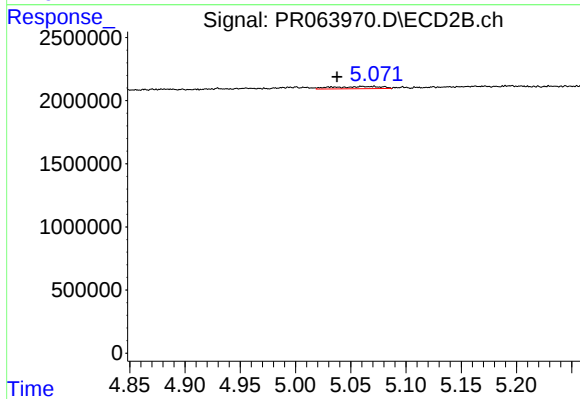
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



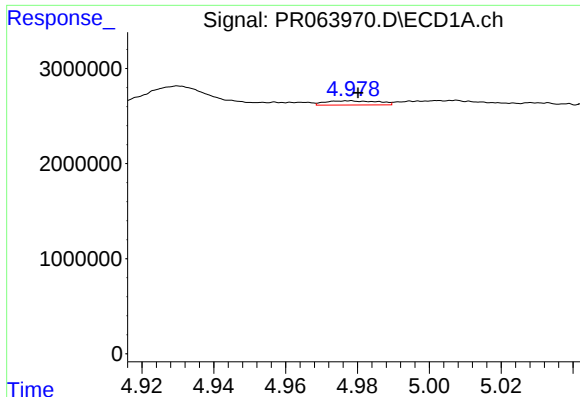
#20 AR-1242-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 127706
Conc: 1.03 ng/ml



#20 AR-1242-5

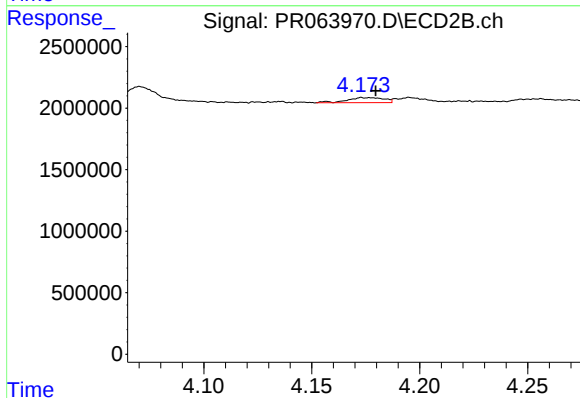
R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 545431
Conc: 5.26 ng/ml



#21 AR-1248-1

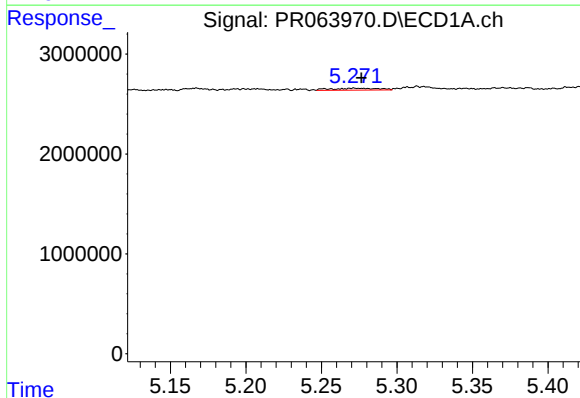
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 449148
Conc: 3.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



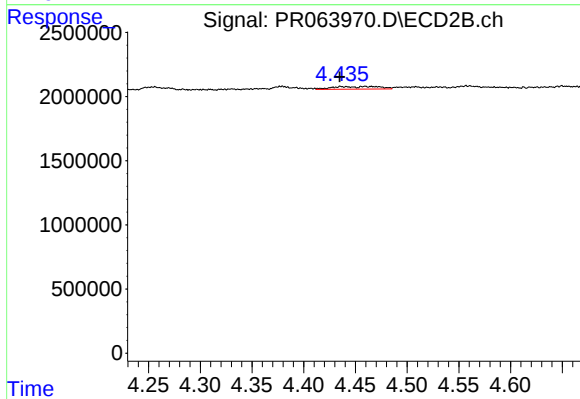
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: -0.003 min
Response: 487472
Conc: 5.79 ng/ml



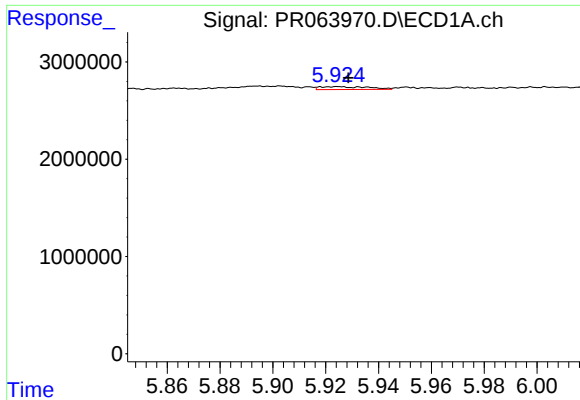
#22 AR-1248-2

R.T.: 5.272 min
Delta R.T.: -0.005 min
Response: 410519
Conc: 2.41 ng/ml



#22 AR-1248-2

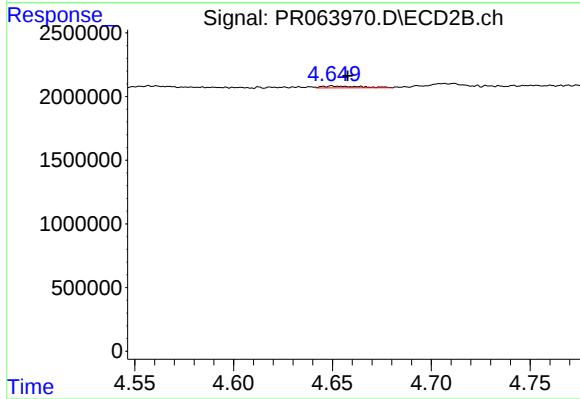
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 644361
Conc: 5.57 ng/ml



#24 AR-1248-4

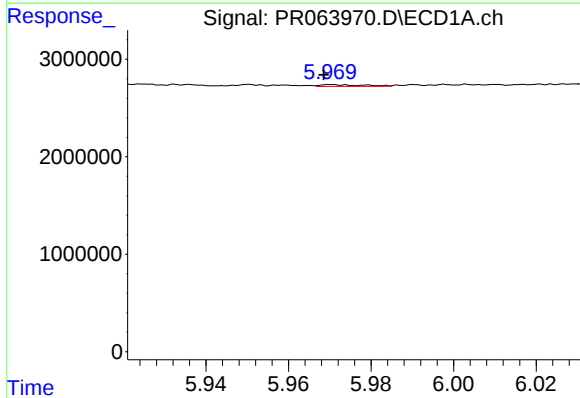
R.T.: 5.925 min
Delta R.T.: -0.004 min
Response: 374215
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



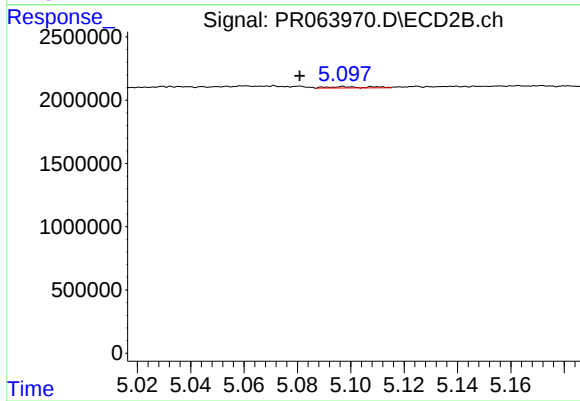
#24 AR-1248-4

R.T.: 4.650 min
Delta R.T.: -0.008 min
Response: 195298
Conc: 1.38 ng/ml



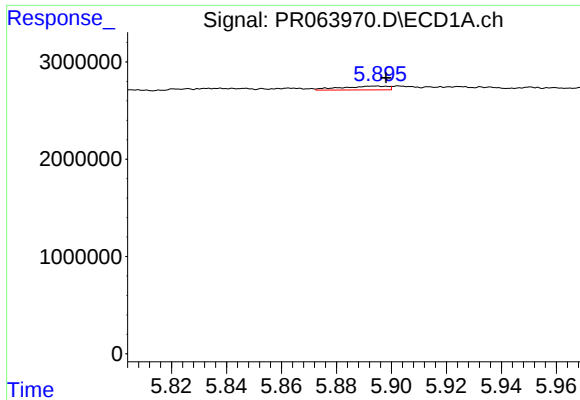
#25 AR-1248-5

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 127706
Conc: 0.58 ng/ml



#25 AR-1248-5

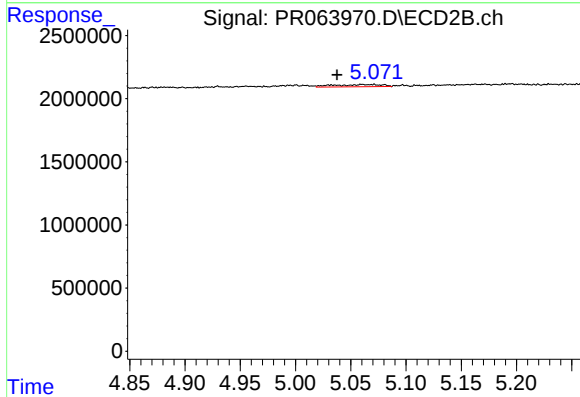
R.T.: 5.097 min
Delta R.T.: 0.016 min
Response: 110852
Conc: 0.80 ng/ml



#26 AR-1254-1

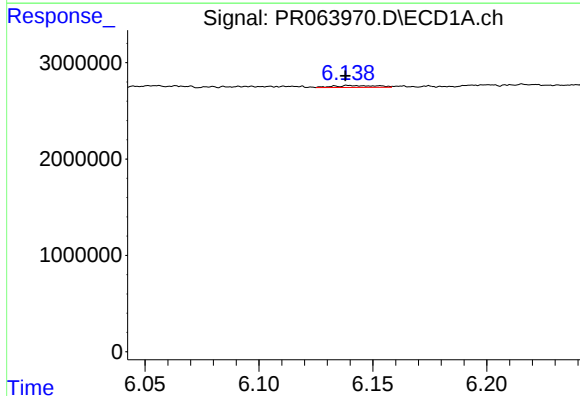
R.T.: 5.894 min
Delta R.T.: -0.004 min
Response: 462198
Conc: 2.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



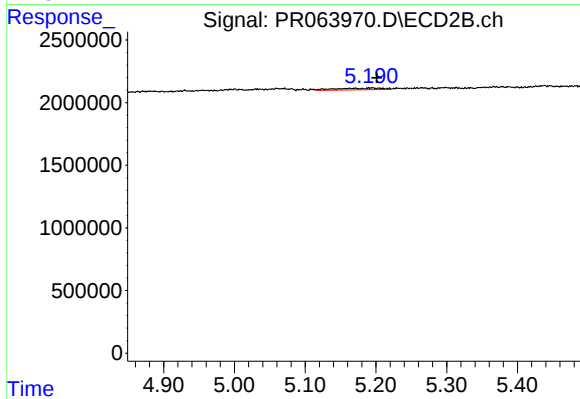
#26 AR-1254-1

R.T.: 5.061 min
Delta R.T.: 0.024 min
Response: 545431
Conc: 2.67 ng/ml



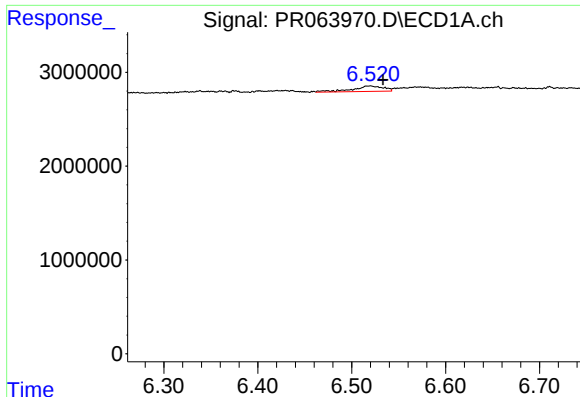
#27 AR-1254-2

R.T.: 6.140 min
Delta R.T.: 0.002 min
Response: 273081
Conc: 0.81 ng/ml



#27 AR-1254-2

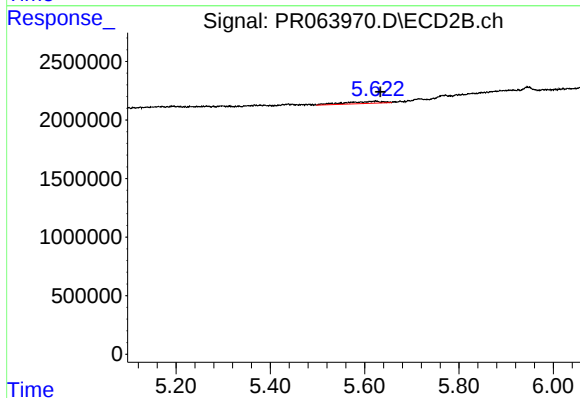
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 633734
Conc: 3.45 ng/ml



#28 AR-1254-3

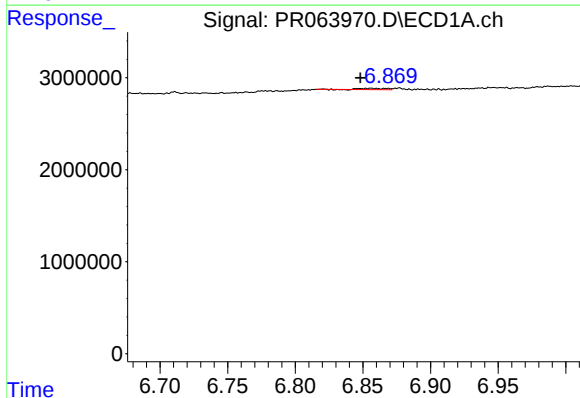
R.T.: 6.520 min
Delta R.T.: -0.014 min
Response: 1329759
Conc: 3.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



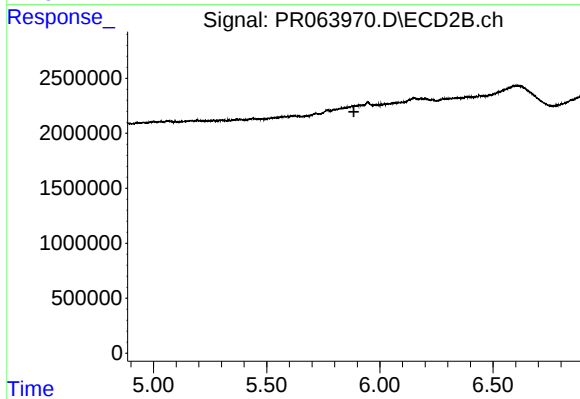
#28 AR-1254-3

R.T.: 5.623 min
Delta R.T.: -0.010 min
Response: 934907
Conc: 3.22 ng/ml



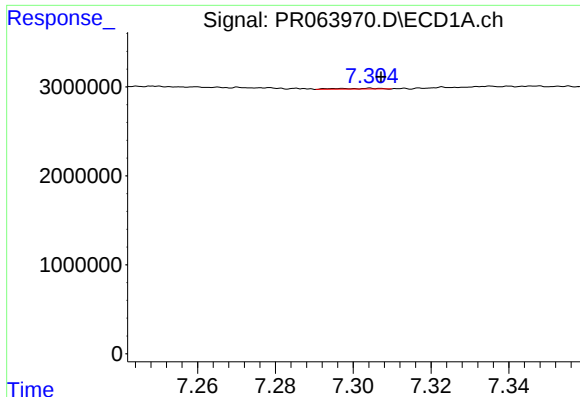
#29 AR-1254-4

R.T.: 6.856 min
Delta R.T.: 0.008 min
Response: 170064
Conc: 0.71 ng/ml



#29 AR-1254-4

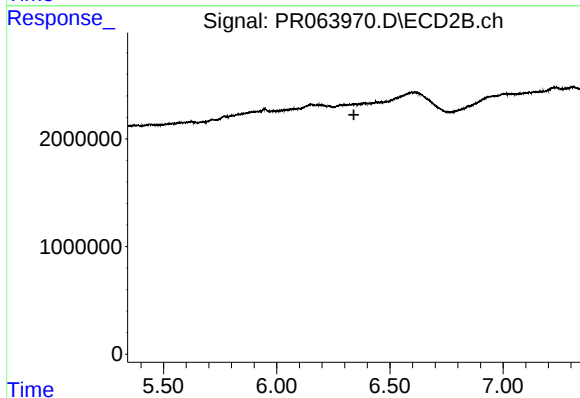
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#30 AR-1254-5

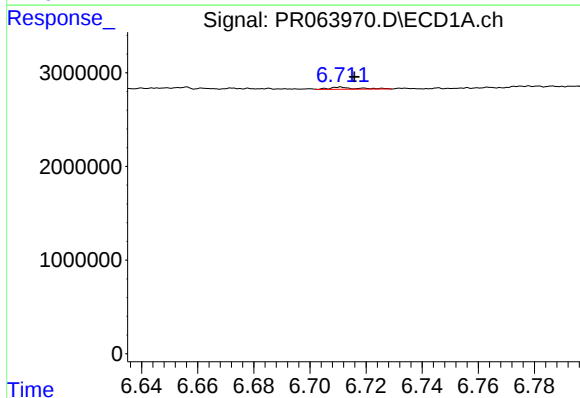
R.T.: 7.305 min
Delta R.T.: -0.002 min
Response: 59522
Conc: 0.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



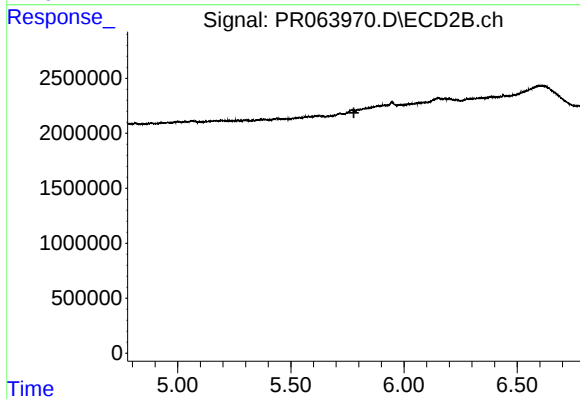
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.341 min
Response: 0
Conc: N.D.



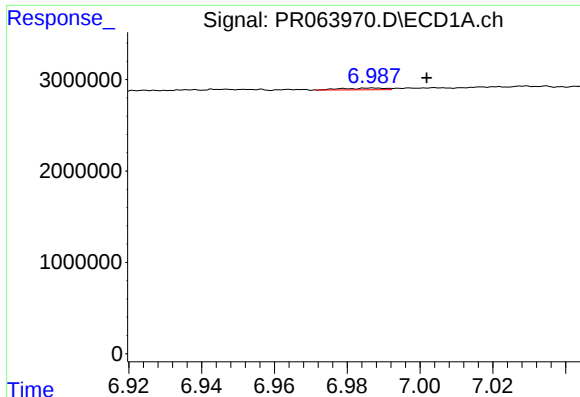
#31 AR-1260-1

R.T.: 6.711 min
Delta R.T.: -0.005 min
Response: 150556
Conc: 0.55 ng/ml



#31 AR-1260-1

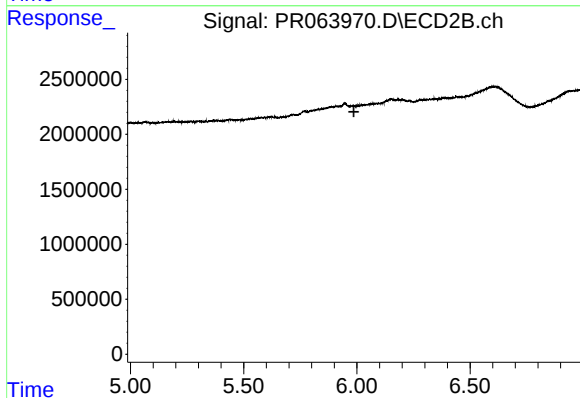
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#32 AR-1260-2

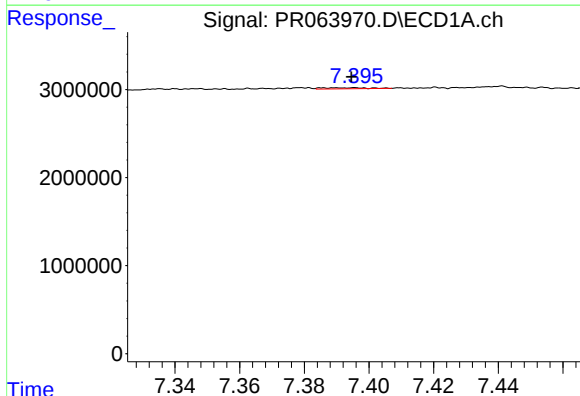
R.T.: 6.987 min
Delta R.T.: -0.015 min
Response: 149532
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



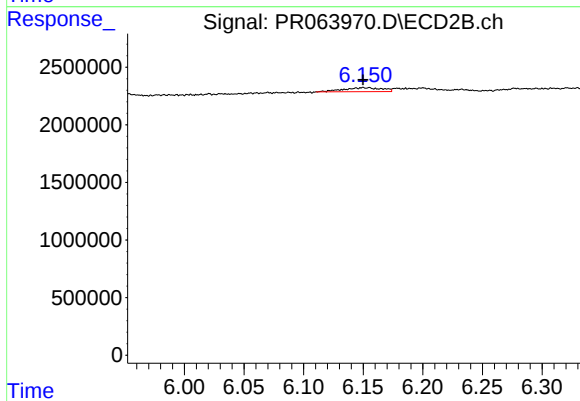
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.



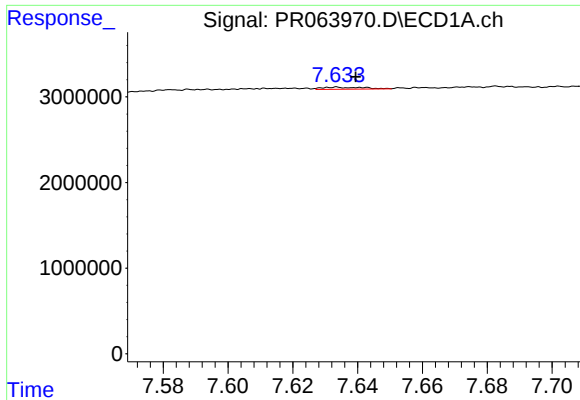
#33 AR-1260-3

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 108574
Conc: 0.55 ng/ml



#33 AR-1260-3

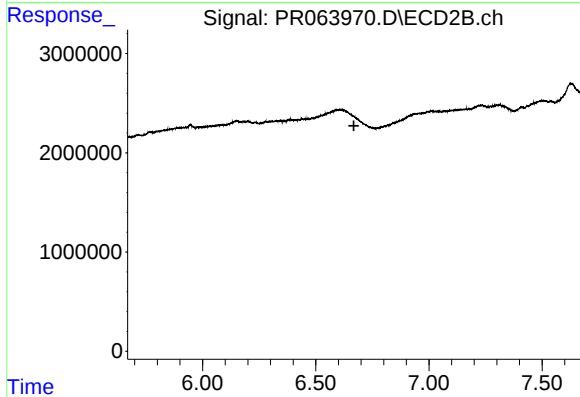
R.T.: 6.151 min
Delta R.T.: 0.001 min
Response: 781743
Conc: 3.10 ng/ml



#34 AR-1260-4

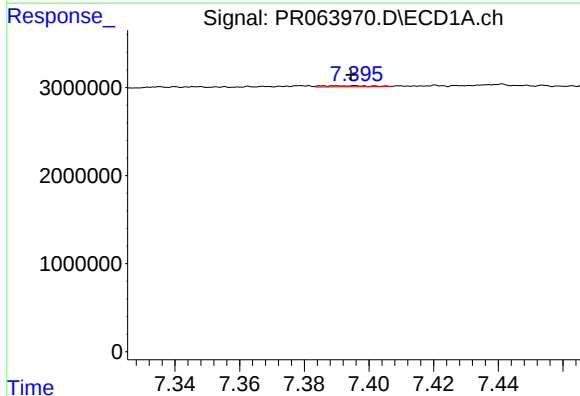
R.T.: 7.633 min
Delta R.T.: -0.006 min
Response: 203796
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



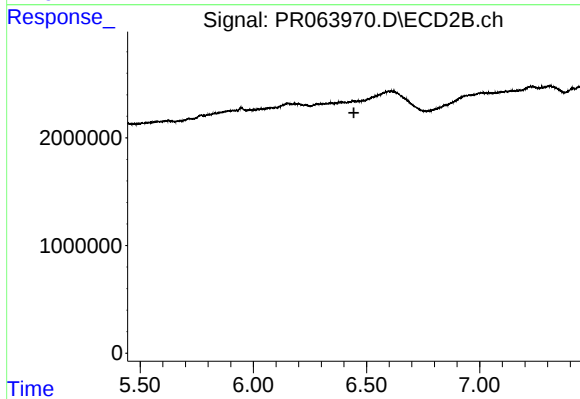
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



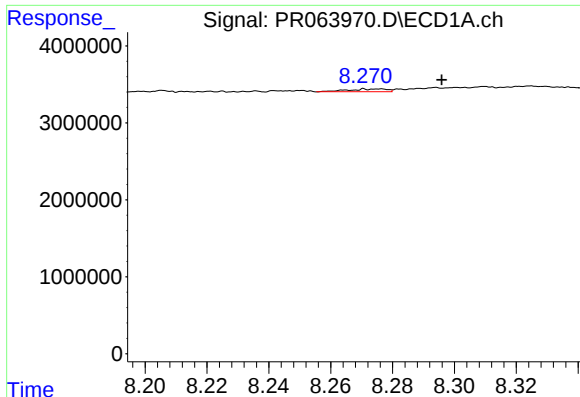
#36 AR-1262-1

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 108574
Conc: 0.33 ng/ml



#36 AR-1262-1

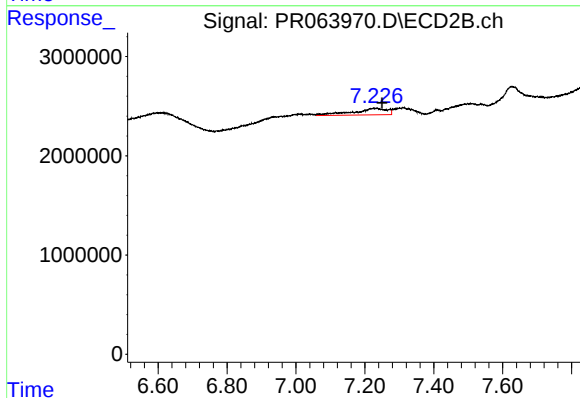
R.T.: 0.000 min
Exp R.T. : 6.444 min
Response: 0
Conc: N.D.



#38 AR-1262-3

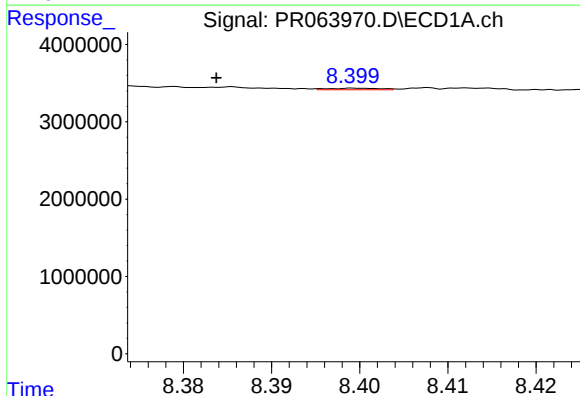
R.T.: 8.276 min
Delta R.T.: -0.020 min
Response: 310492
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



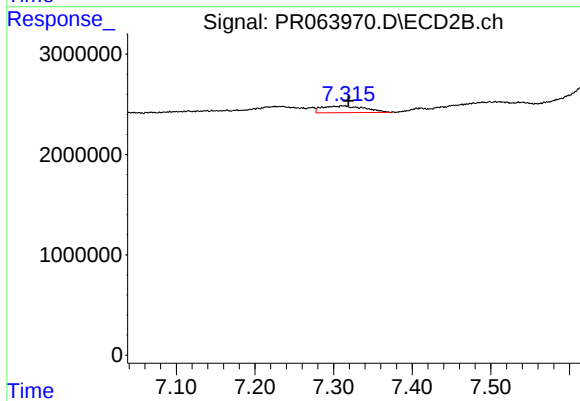
#38 AR-1262-3

R.T.: 7.233 min
Delta R.T.: -0.017 min
Response: 4519043
Conc: 26.28 ng/ml



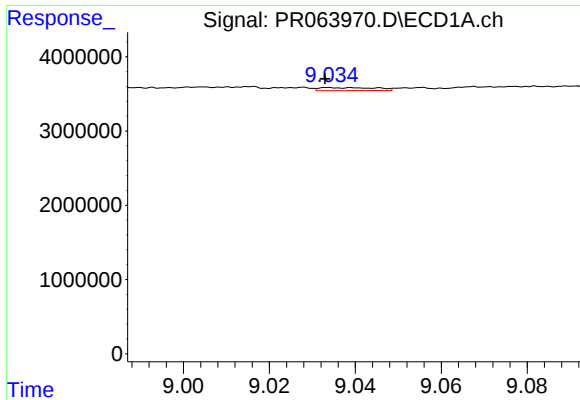
#39 AR-1262-4

R.T.: 8.400 min
Delta R.T.: 0.016 min
Response: 81900
Conc: 0.29 ng/ml



#39 AR-1262-4

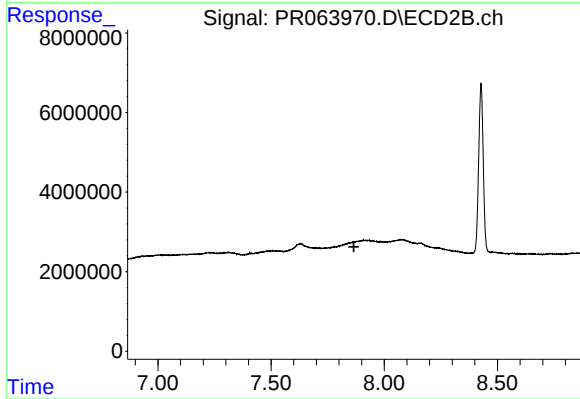
R.T.: 7.312 min
Delta R.T.: -0.007 min
Response: 2533965
Conc: 7.92 ng/ml



#40 AR-1262-5

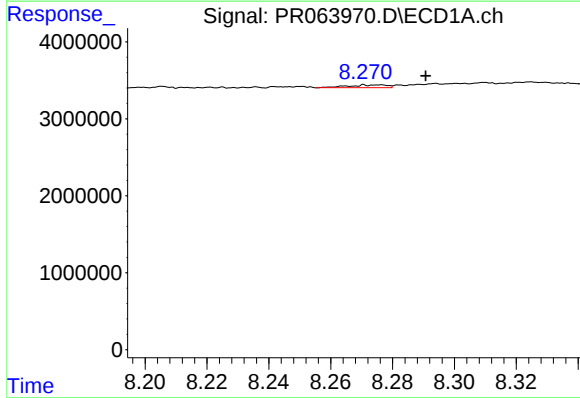
R.T.: 9.034 min
Delta R.T.: 0.001 min
Response: 368974
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



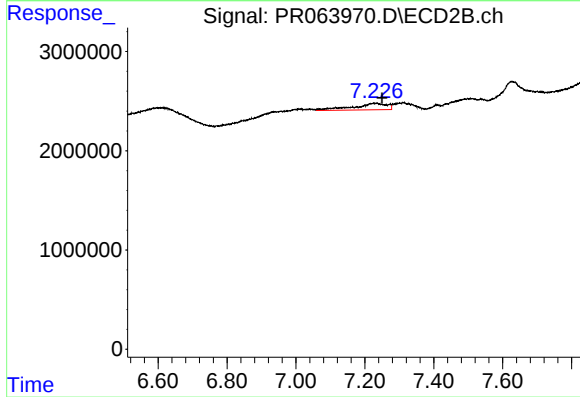
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



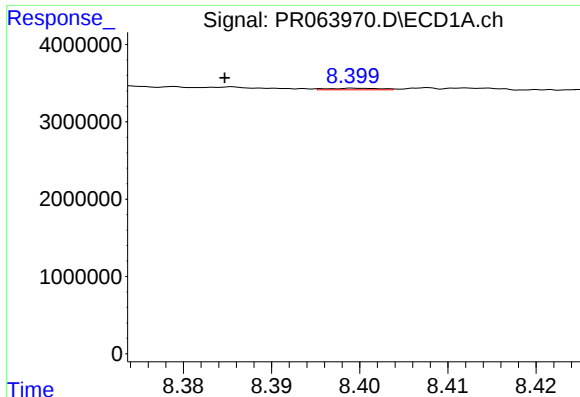
#41 AR-1268-1

R.T.: 8.276 min
Delta R.T.: -0.015 min
Response: 310492
Conc: 0.48 ng/ml



#41 AR-1268-1

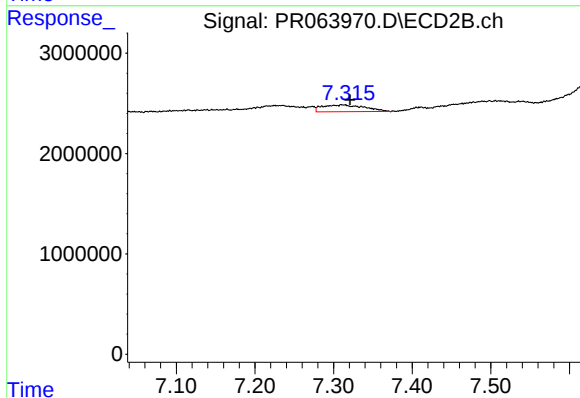
R.T.: 7.233 min
Delta R.T.: -0.017 min
Response: 4519043
Conc: 9.33 ng/ml



#42 AR-1268-2

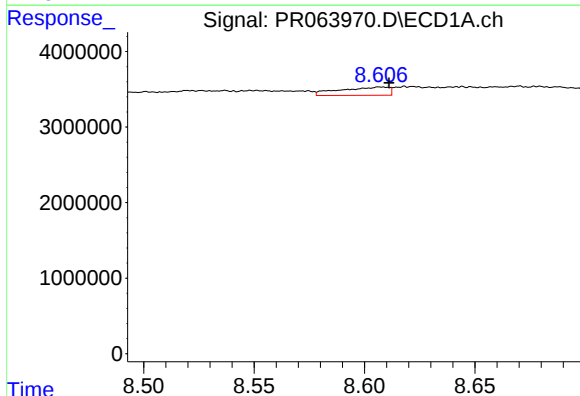
R.T.: 8.400 min
Delta R.T.: 0.015 min
Response: 81900
Conc: 0.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



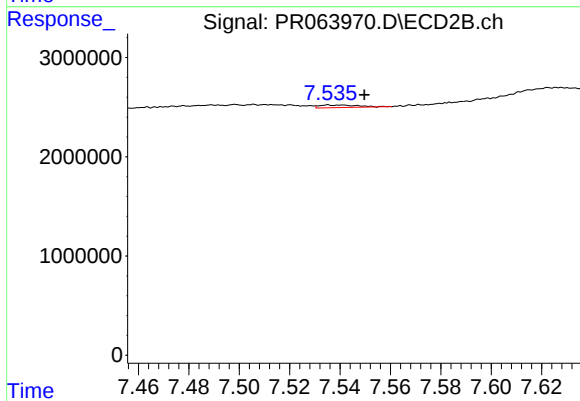
#42 AR-1268-2

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 2533965
Conc: 5.70 ng/ml



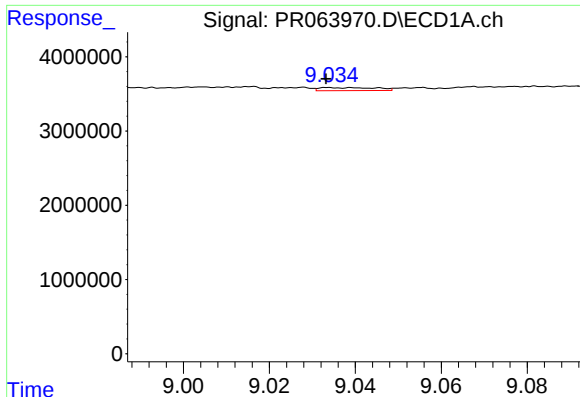
#43 AR-1268-3

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 1667525
Conc: 3.20 ng/ml



#43 AR-1268-3

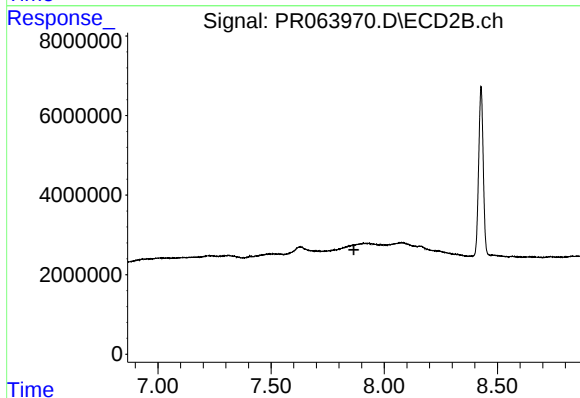
R.T.: 7.539 min
Delta R.T.: -0.011 min
Response: 270451
Conc: 0.72 ng/ml



#44 AR-1268-4

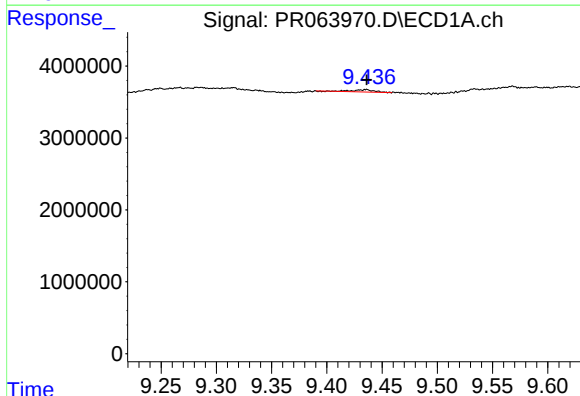
R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 368974
Conc: 1.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



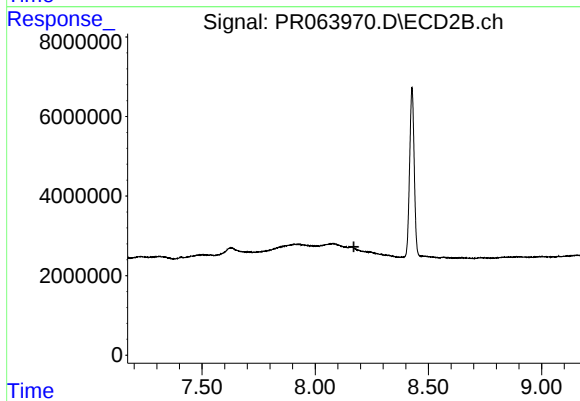
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.866 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 453918
Conc: 0.27 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.171 min
Response: 0
Conc: N.D.