

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 21:28
 Operator : YP\AJ
 Sample : 04378-15
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:50:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.670	2.884	144.8E6	81059456	22.306	23.711
2)	SA Decachlor...	9.676	8.182	77538989	65160366	20.939	21.803
Target Compounds							
3)	L1 AR-1016-1	4.892	4.020	203477	188677	1.042	1.676 #
4)	L1 AR-1016-2	4.962	4.034	665757	377854	2.363	2.224
5)	L1 AR-1016-3	5.021	4.278f	322820	1345172	1.921	15.475 #
6)	L1 AR-1016-4	5.091	4.278	284038	1345172	2.069	19.890 #
7)	L1 AR-1016-5	0.000	4.474	0	339733	N.D.	3.923 #
8)	L2 AR-1221-1	3.881	3.119	5106262	46547	70.351	1.257 #
9)	L2 AR-1221-2	3.985	3.229	1907736	273656	40.644	10.612 #
10)	L2 AR-1221-3	0.000	3.292	0	54772	N.D.	0.572 #
11)	L3 AR-1232-1	0.000	3.292	0	54772	N.D.	0.687 #
12)	L3 AR-1232-2	4.642	4.034	1442525	377854	22.779	5.050 #
13)	L3 AR-1232-3	4.962	0.000	665757	0	5.292	N.D. #
14)	L3 AR-1232-4	5.091	4.278	284038	1345172	4.688	42.396 #
15)	L3 AR-1232-5	5.241	4.474	502614	339733	11.619	9.422
16)	L4 AR-1242-1	4.892	4.020	203477	188677	1.221	1.976 #
17)	L4 AR-1242-2	4.962	4.034	665757	377854	2.790	2.646
18)	L4 AR-1242-3	5.021	0.000	322820	0	2.274	N.D. #
19)	L4 AR-1242-4	5.091	4.278	284038	1345172	2.423	19.667 #
20)	L4 AR-1242-5	5.832f	4.876	1564302	4113627	13.490	47.026 #
21)	L5 AR-1248-1	4.892	4.020	203477	188677	1.574	2.526 #
22)	L5 AR-1248-2	5.241	4.278	502614	1345172	2.964	12.601 #
23)	L5 AR-1248-3	0.000	4.278	0	1345172	N.D.	12.648 #
24)	L5 AR-1248-4	5.832	4.474	1564302	339733	7.180	2.615 #
25)	L5 AR-1248-5	5.832f	4.876	1564302	4113627	7.434	32.002 #
26)	L6 AR-1254-1	5.832	4.876	1564302	4113627	7.129	20.835 #
27)	L6 AR-1254-2	6.062	5.065f	359552	3926732	1.085	23.231 #
28)	L6 AR-1254-3	6.456	5.426	760557	3009410	2.258	11.086 #
29)	L6 AR-1254-4	6.761	5.751f	685435	2235152	2.958	13.323 #
30)	L6 AR-1254-5	7.248	0.000	555725	0	2.276	N.D. #
31)	L7 AR-1260-1	6.673	0.000	1132445	0	4.714	N.D. #
32)	L7 AR-1260-2	6.941	5.812	1296245	434853	4.726	2.043 #
33)	L7 AR-1260-3	7.294	0.000	299133	0	1.564	N.D. #
34)	L7 AR-1260-4	7.615f	0.000	978810	0	4.476	N.D. #
35)	L7 AR-1260-5	7.869f	0.000	134447	0	0.311	N.D. #
36)	L8 AR-1262-1	7.294	0.000	299133	0	0.982	N.D. #
37)	L8 AR-1262-2	7.869f	0.000	134447	0	0.262	N.D. #
38)	L8 AR-1262-3	0.000	7.035	0	364587	N.D.	2.049 #
39)	L8 AR-1262-4	0.000	7.035f	0	364587	N.D.	1.084 #
41)	L9 AR-1268-1	0.000	7.035	0	364587	N.D.	0.675 #
42)	L9 AR-1268-2	0.000	7.035f	0	364587	N.D.	0.743 #

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 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
43)	L9 AR-1268-3	8.589f	0.000	459527	0	0.981	N.D. #
45)	L9 AR-1268-5	9.355	0.000	639457	0	0.416	N.D. #

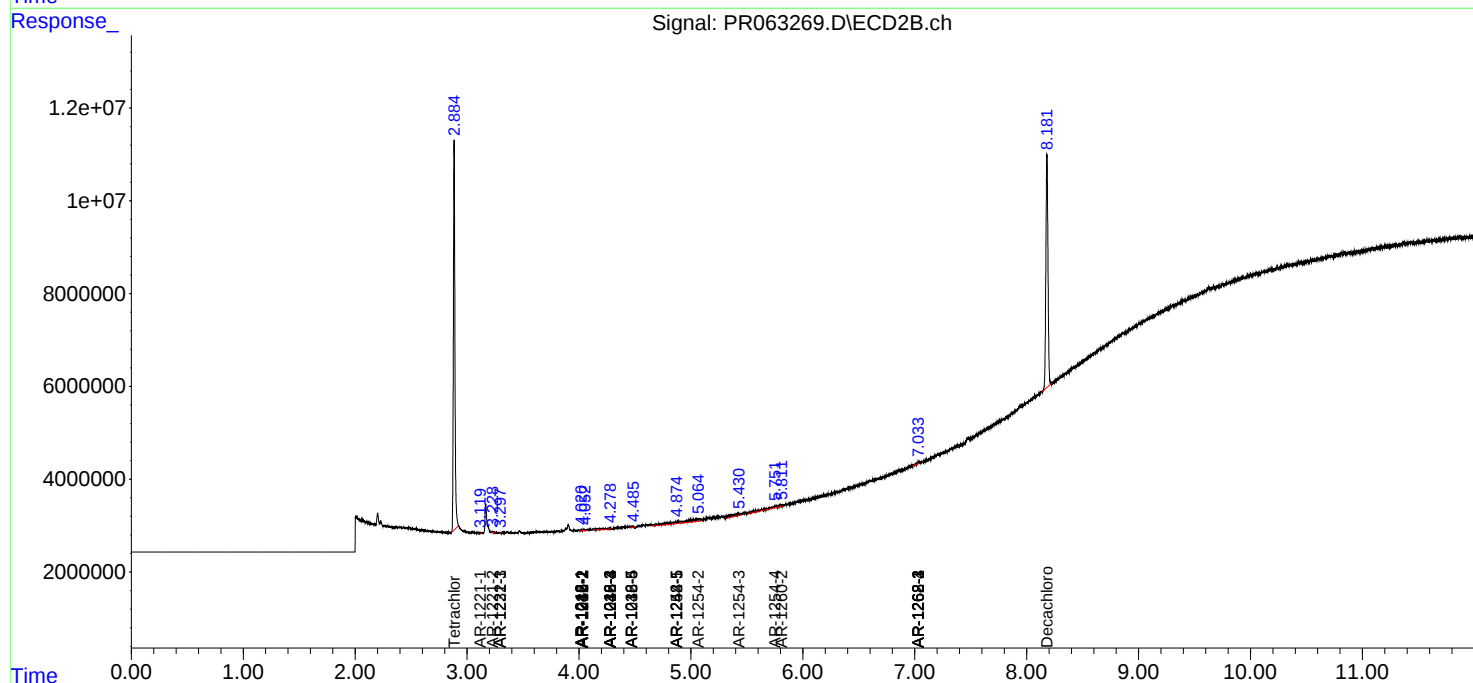
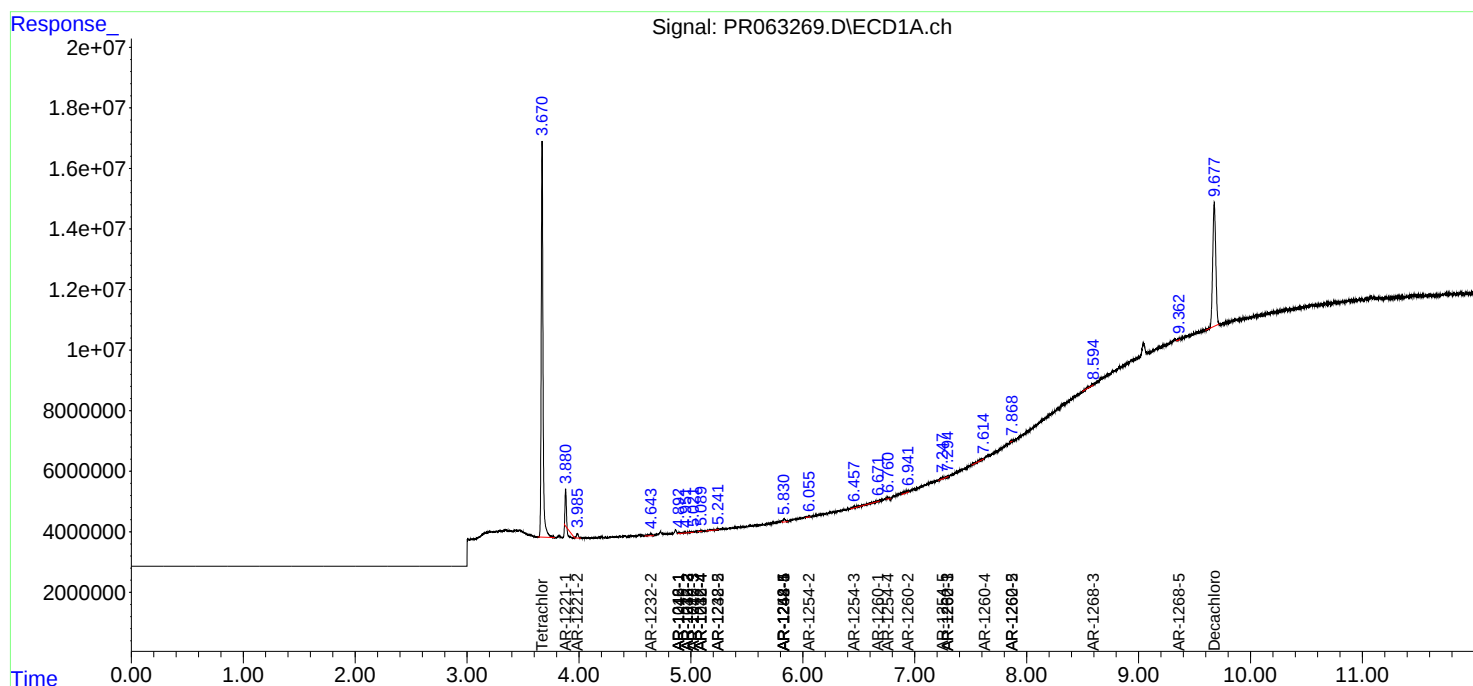
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

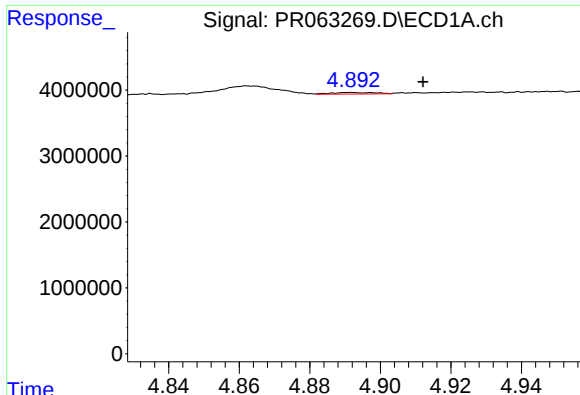
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

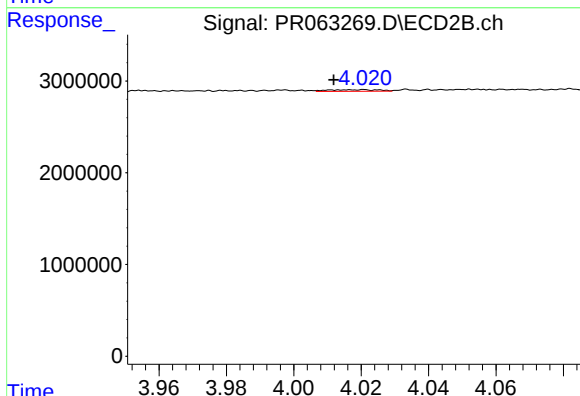




#3 AR-1016-1

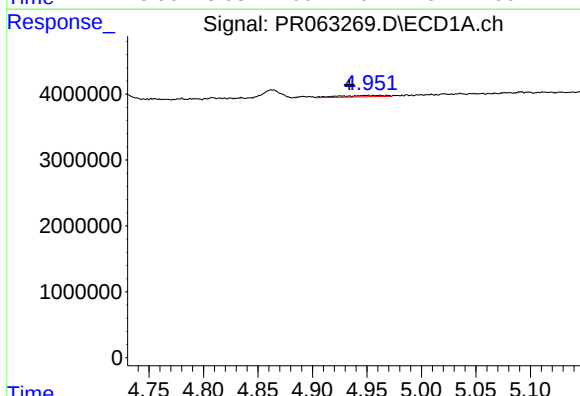
R.T.: 4.892 min
Delta R.T.: -0.021 min
Response: 203477
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



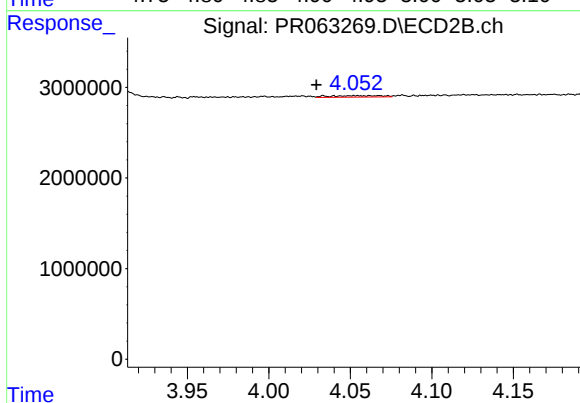
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.009 min
Response: 188677
Conc: 1.68 ng/ml



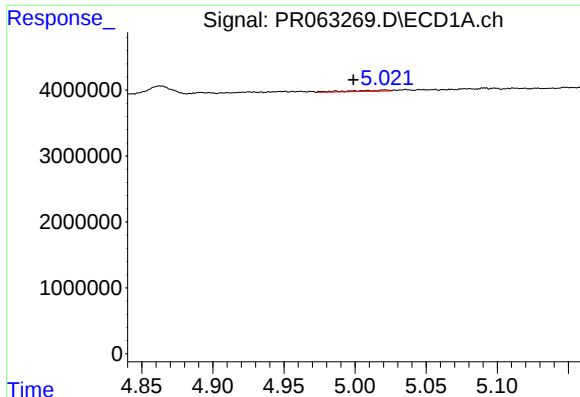
#4 AR-1016-2

R.T.: 4.962 min
Delta R.T.: 0.028 min
Response: 665757
Conc: 2.36 ng/ml



#4 AR-1016-2

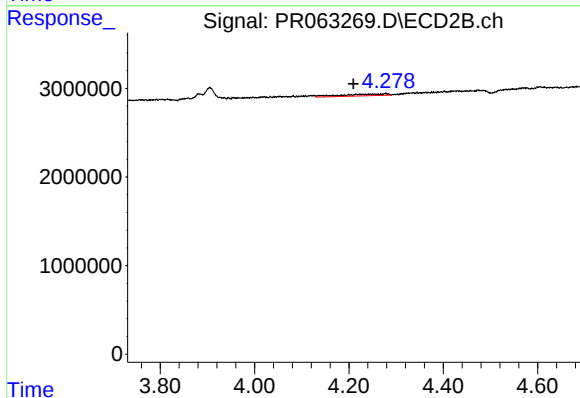
R.T.: 4.034 min
Delta R.T.: 0.004 min
Response: 377854
Conc: 2.22 ng/ml



#5 AR-1016-3

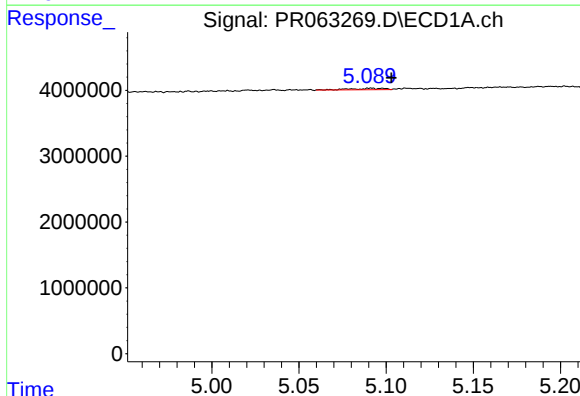
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 322820
Conc: 1.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



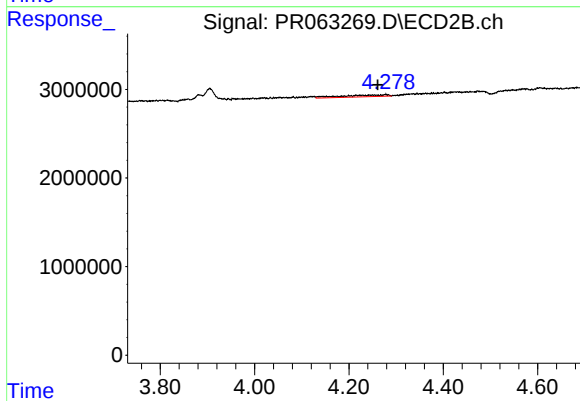
#5 AR-1016-3

R.T.: 4.278 min
Delta R.T.: 0.069 min
Response: 1345172
Conc: 15.48 ng/ml



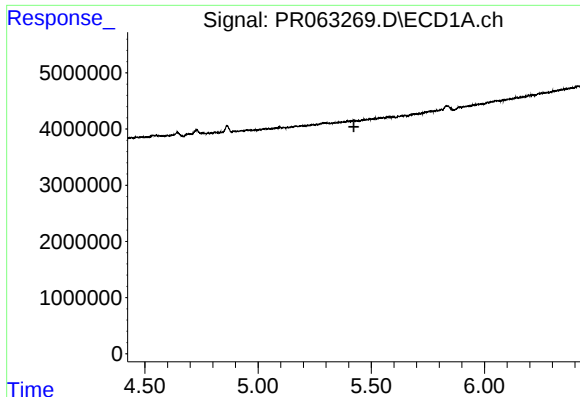
#6 AR-1016-4

R.T.: 5.091 min
Delta R.T.: -0.012 min
Response: 284038
Conc: 2.07 ng/ml



#6 AR-1016-4

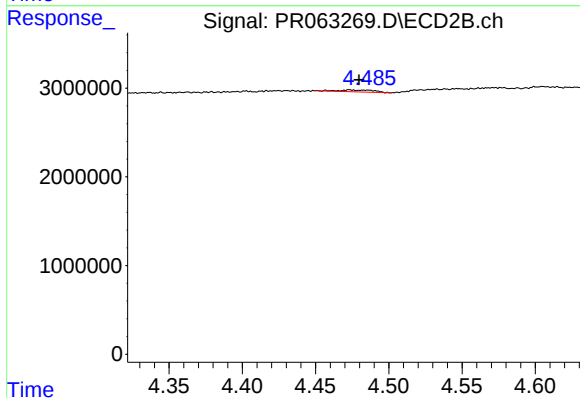
R.T.: 4.278 min
Delta R.T.: 0.017 min
Response: 1345172
Conc: 19.89 ng/ml



#7 AR-1016-5

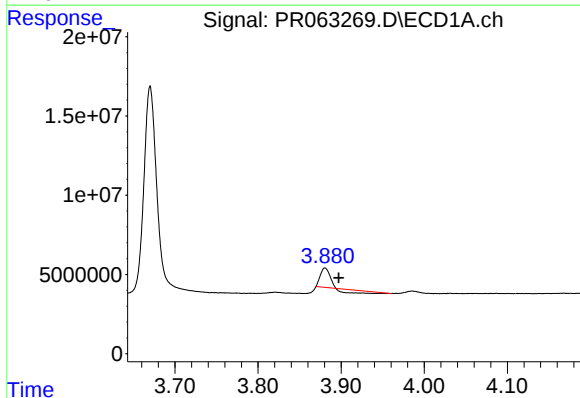
R.T.: 0.000 min
Exp R.T.: 5.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



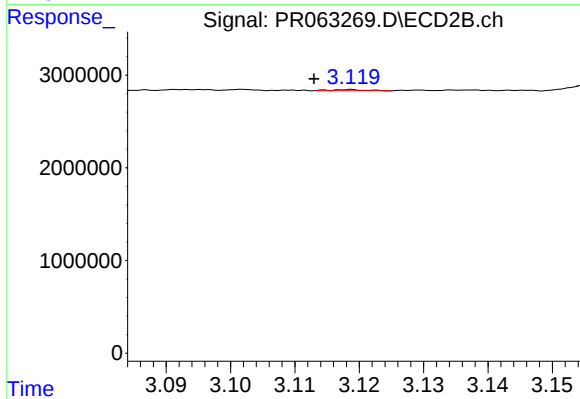
#7 AR-1016-5

R.T.: 4.474 min
Delta R.T.: -0.006 min
Response: 339733
Conc: 3.92 ng/ml



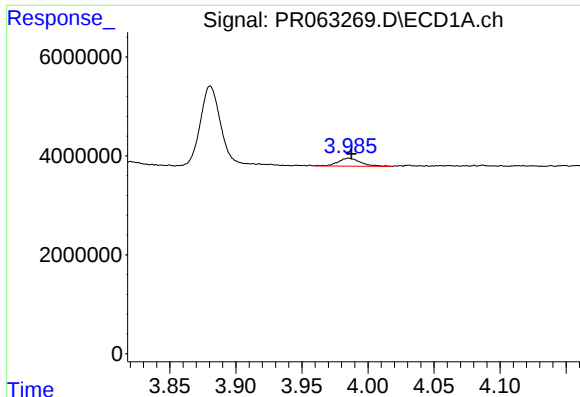
#8 AR-1221-1

R.T.: 3.881 min
Delta R.T.: -0.017 min
Response: 5106262
Conc: 70.35 ng/ml



#8 AR-1221-1

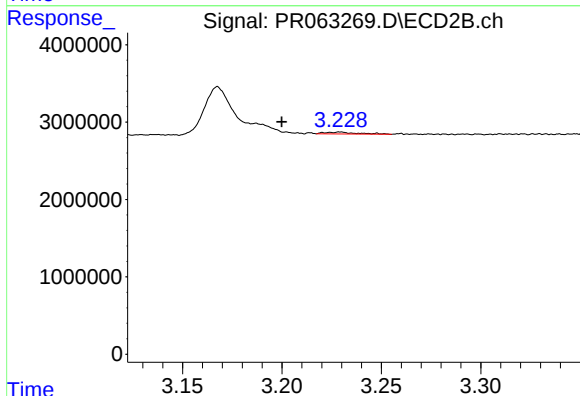
R.T.: 3.119 min
Delta R.T.: 0.006 min
Response: 46547
Conc: 1.26 ng/ml



#9 AR-1221-2

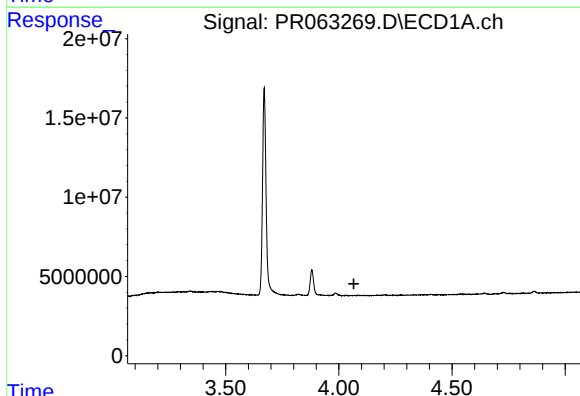
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 1907736
Conc: 40.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



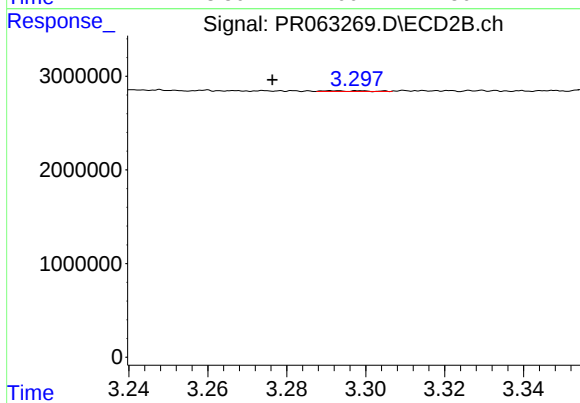
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: 0.029 min
Response: 273656
Conc: 10.61 ng/ml



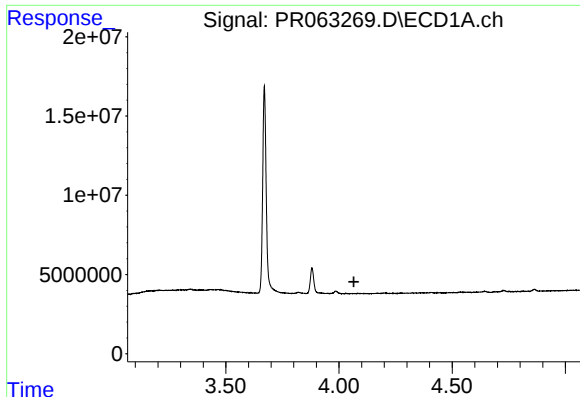
#10 AR-1221-3

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



#10 AR-1221-3

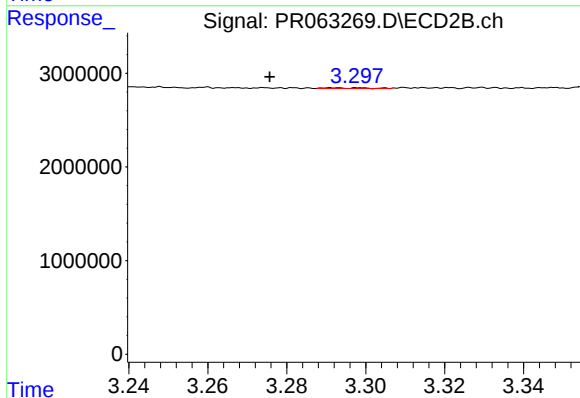
R.T.: 3.292 min
Delta R.T.: 0.016 min
Response: 54772
Conc: 0.57 ng/ml



#11 AR-1232-1

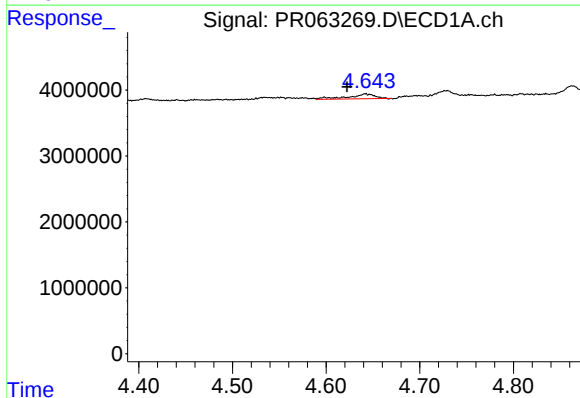
R.T.: 0.000 min
Exp R.T.: 4.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



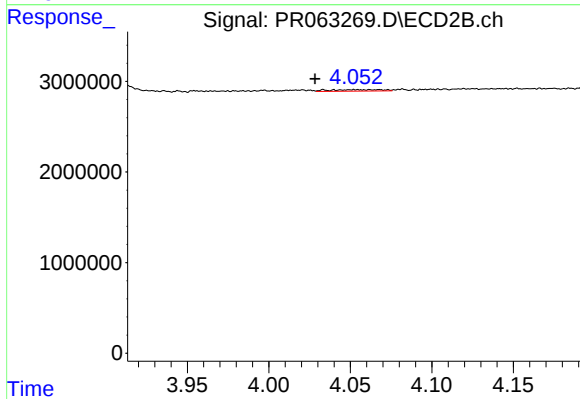
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: 0.016 min
Response: 54772
Conc: 0.69 ng/ml



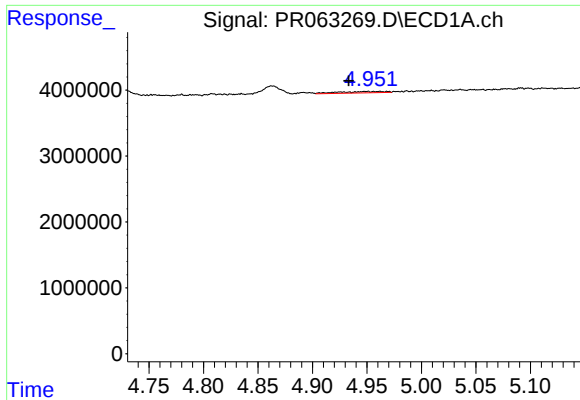
#12 AR-1232-2

R.T.: 4.642 min
Delta R.T.: 0.019 min
Response: 1442525
Conc: 22.78 ng/ml



#12 AR-1232-2

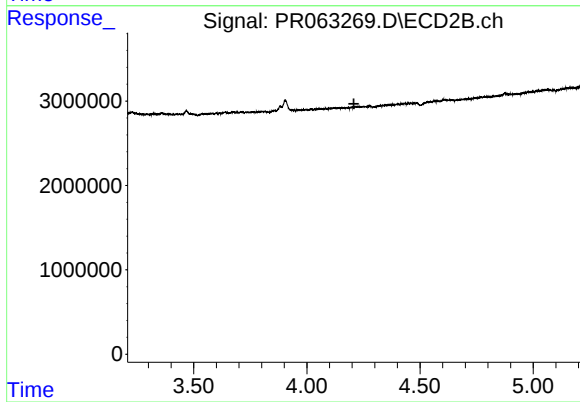
R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 377854
Conc: 5.05 ng/ml



#13 AR-1232-3

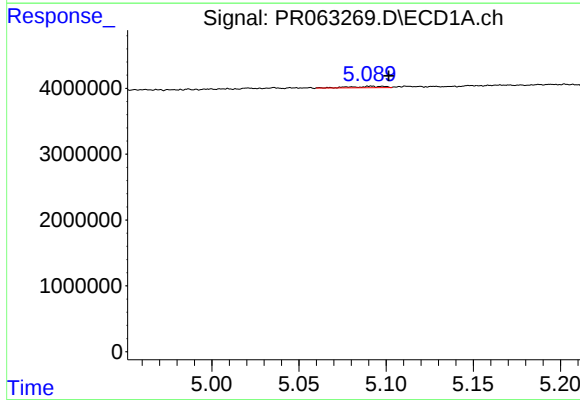
R.T.: 4.962 min
Delta R.T.: 0.029 min
Response: 665757
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



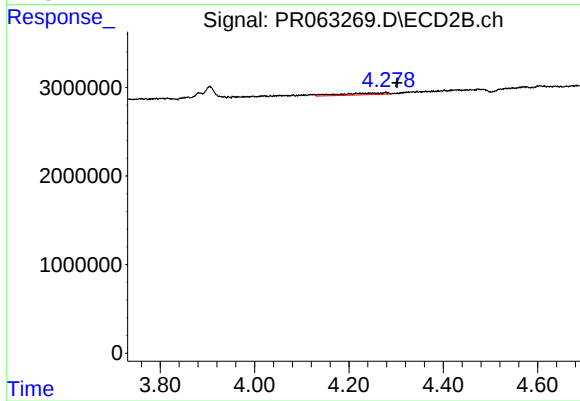
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



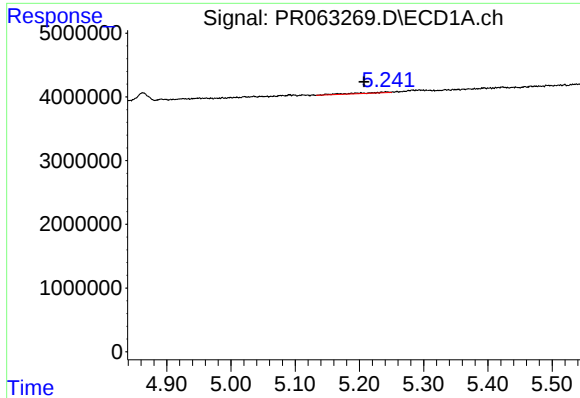
#14 AR-1232-4

R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 284038
Conc: 4.69 ng/ml



#14 AR-1232-4

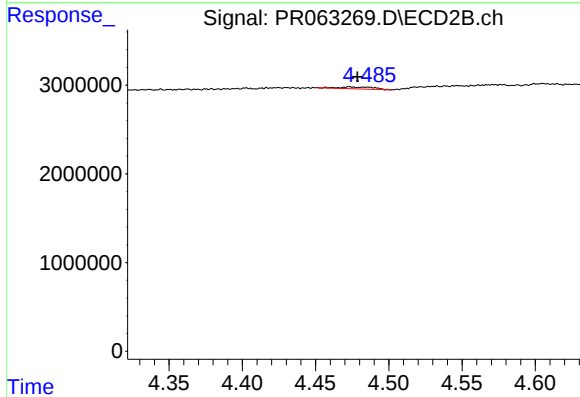
R.T.: 4.278 min
Delta R.T.: -0.024 min
Response: 1345172
Conc: 42.40 ng/ml



#15 AR-1232-5

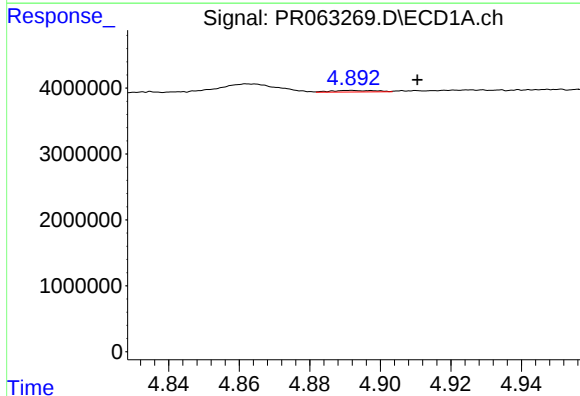
R.T.: 5.241 min
Delta R.T.: 0.034 min
Response: 502614
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



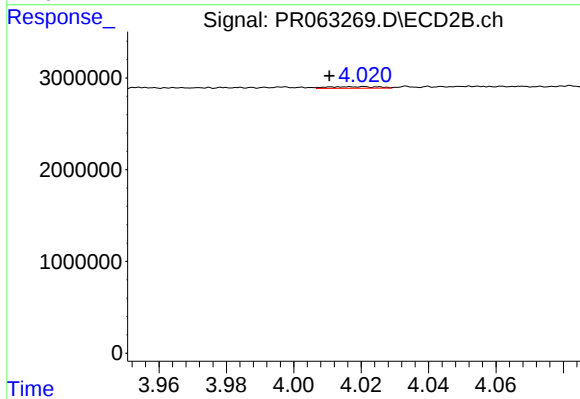
#15 AR-1232-5

R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 339733
Conc: 9.42 ng/ml



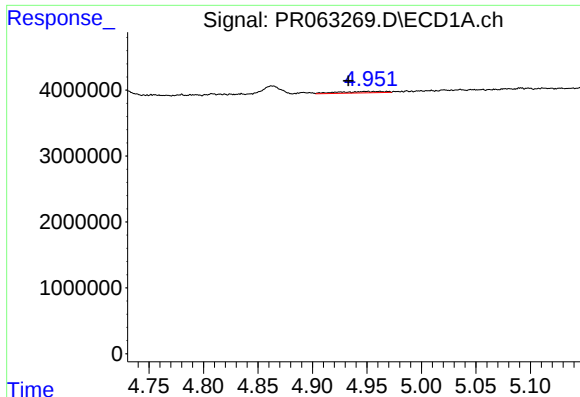
#16 AR-1242-1

R.T.: 4.892 min
Delta R.T.: -0.019 min
Response: 203477
Conc: 1.22 ng/ml



#16 AR-1242-1

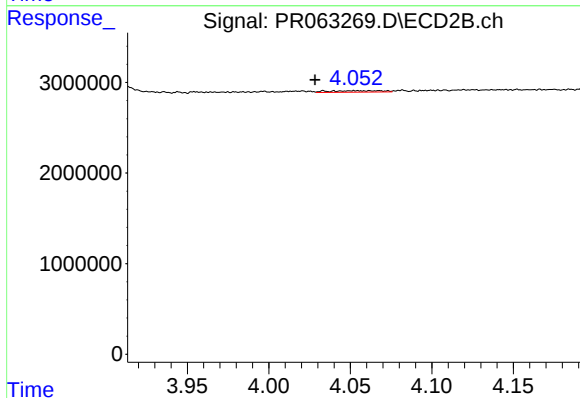
R.T.: 4.020 min
Delta R.T.: 0.010 min
Response: 188677
Conc: 1.98 ng/ml



#17 AR-1242-2

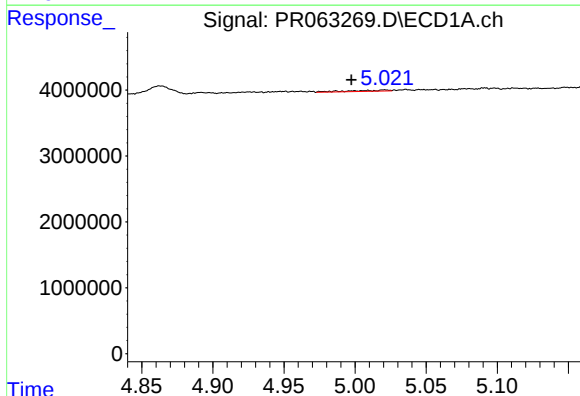
R.T.: 4.962 min
Delta R.T.: 0.029 min
Response: 665757
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



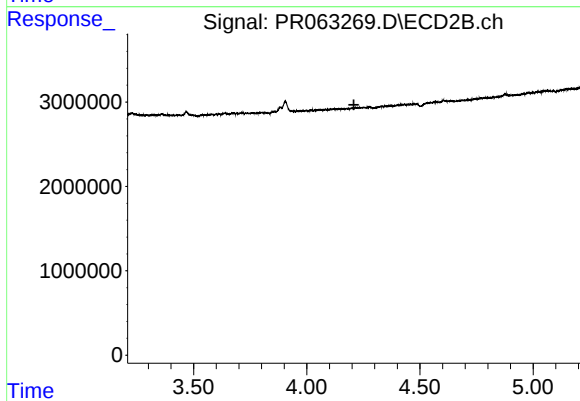
#17 AR-1242-2

R.T.: 4.034 min
Delta R.T.: 0.005 min
Response: 377854
Conc: 2.65 ng/ml



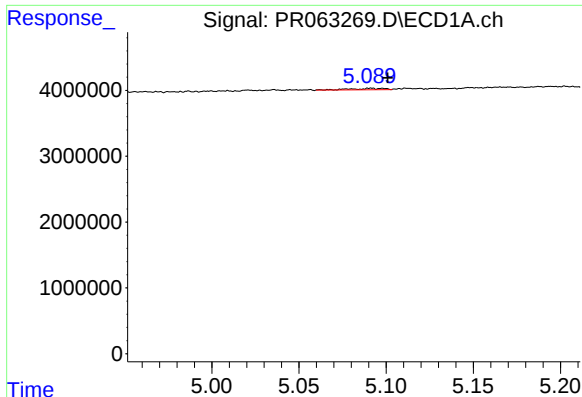
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.023 min
Response: 322820
Conc: 2.27 ng/ml



#18 AR-1242-3

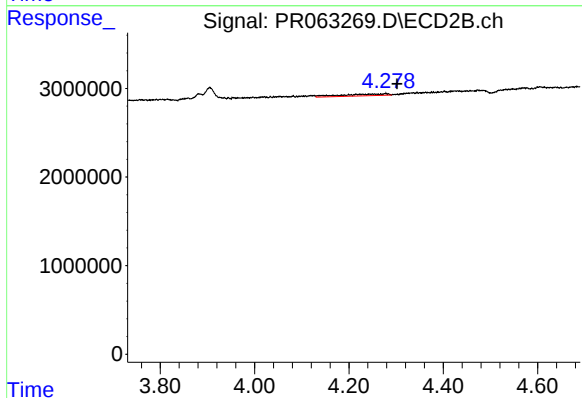
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#19 AR-1242-4

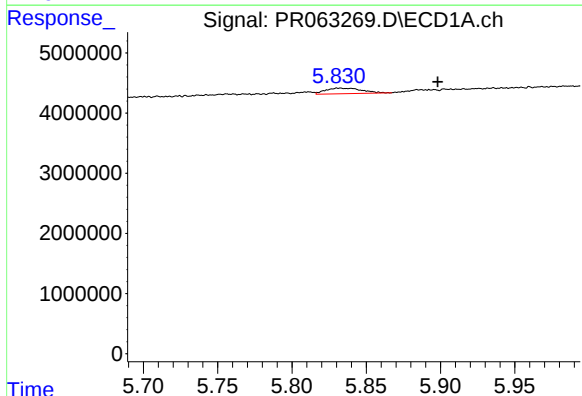
R.T.: 5.091 min
Delta R.T.: -0.010 min
Response: 284038
Conc: 2.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



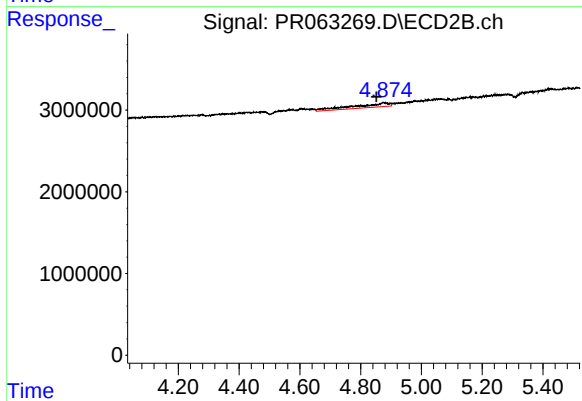
#19 AR-1242-4

R.T.: 4.278 min
Delta R.T.: -0.024 min
Response: 1345172
Conc: 19.67 ng/ml



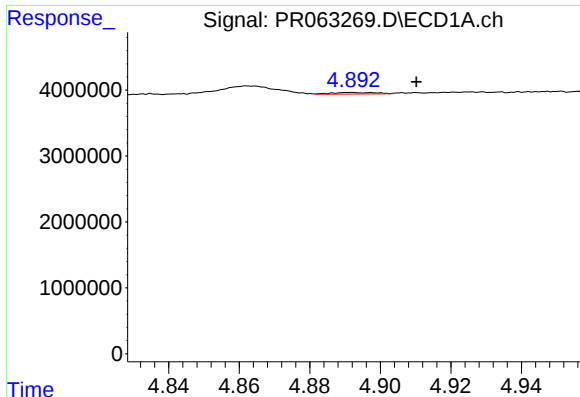
#20 AR-1242-5

R.T.: 5.832 min
Delta R.T.: -0.066 min
Response: 1564302
Conc: 13.49 ng/ml



#20 AR-1242-5

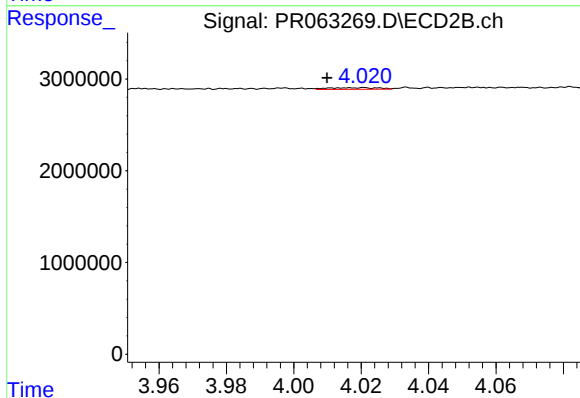
R.T.: 4.876 min
Delta R.T.: 0.024 min
Response: 4113627
Conc: 47.03 ng/ml



#21 AR-1248-1

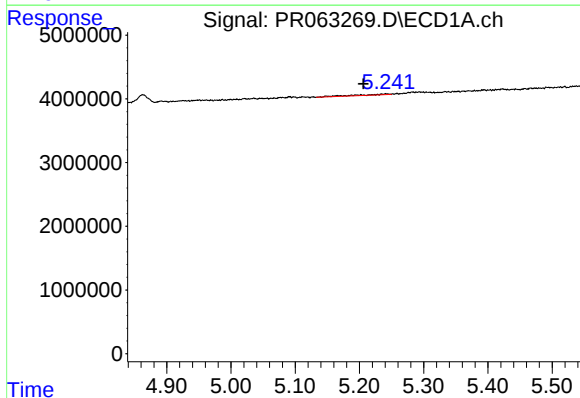
R.T.: 4.892 min
Delta R.T.: -0.019 min
Response: 203477
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



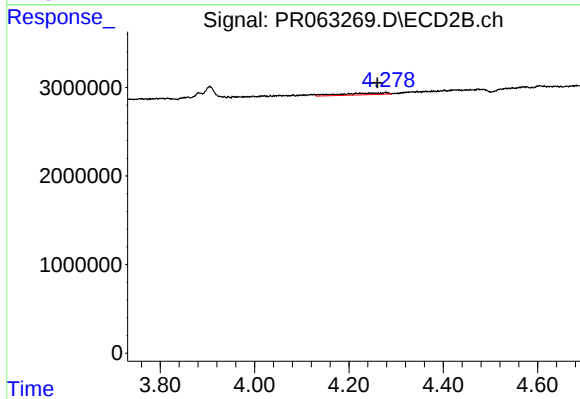
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.011 min
Response: 188677
Conc: 2.53 ng/ml



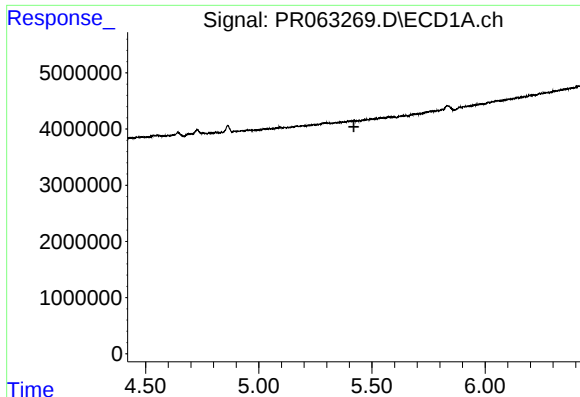
#22 AR-1248-2

R.T.: 5.241 min
Delta R.T.: 0.035 min
Response: 502614
Conc: 2.96 ng/ml



#22 AR-1248-2

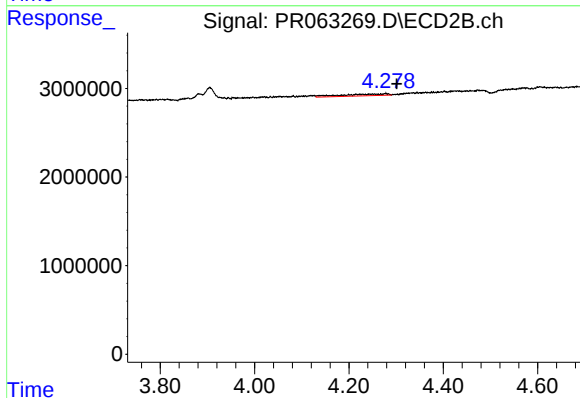
R.T.: 4.278 min
Delta R.T.: 0.018 min
Response: 1345172
Conc: 12.60 ng/ml



#23 AR-1248-3

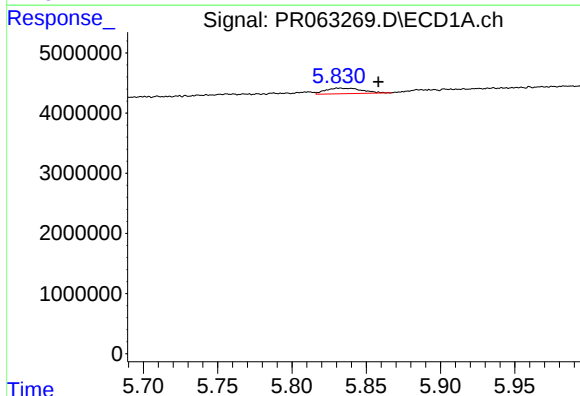
R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



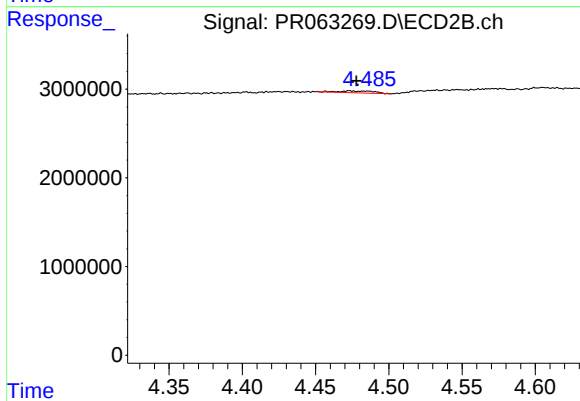
#23 AR-1248-3

R.T.: 4.278 min
Delta R.T.: -0.023 min
Response: 1345172
Conc: 12.65 ng/ml



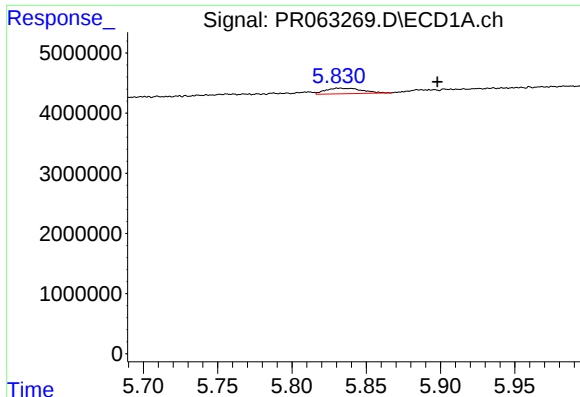
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: -0.026 min
Response: 1564302
Conc: 7.18 ng/ml



#24 AR-1248-4

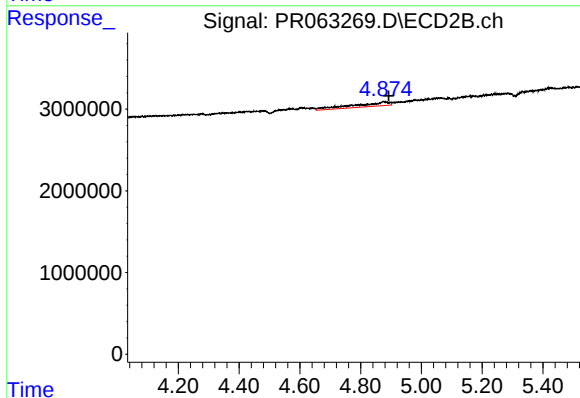
R.T.: 4.474 min
Delta R.T.: -0.004 min
Response: 339733
Conc: 2.62 ng/ml



#25 AR-1248-5

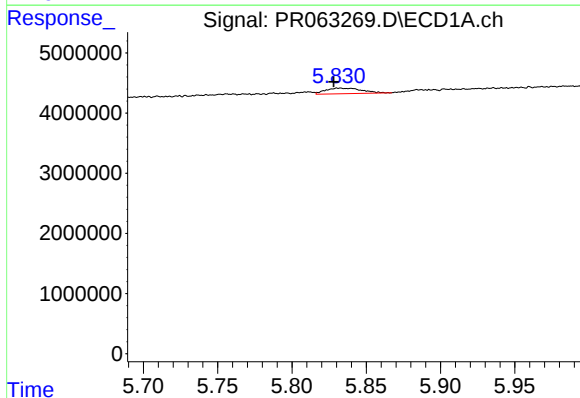
R.T.: 5.832 min
Delta R.T.: -0.066 min
Response: 1564302
Conc: 7.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



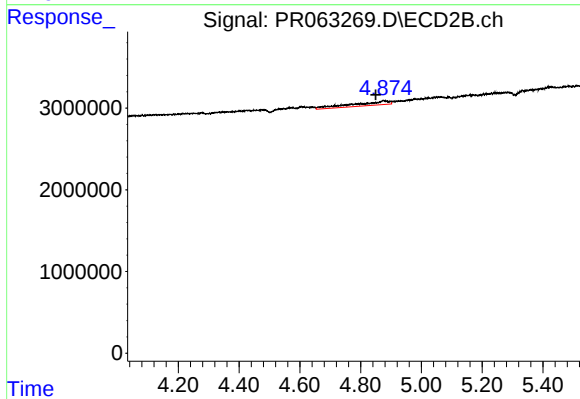
#25 AR-1248-5

R.T.: 4.876 min
Delta R.T.: -0.017 min
Response: 4113627
Conc: 32.00 ng/ml



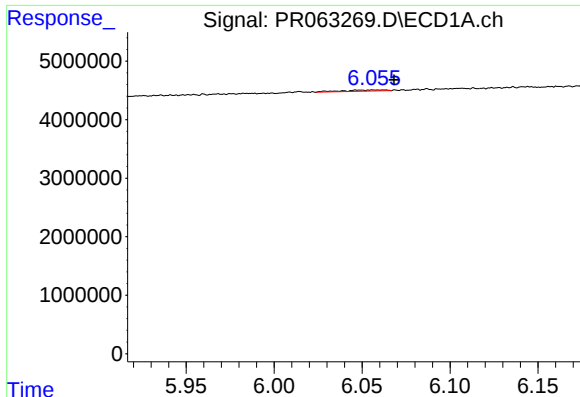
#26 AR-1254-1

R.T.: 5.832 min
Delta R.T.: 0.004 min
Response: 1564302
Conc: 7.13 ng/ml



#26 AR-1254-1

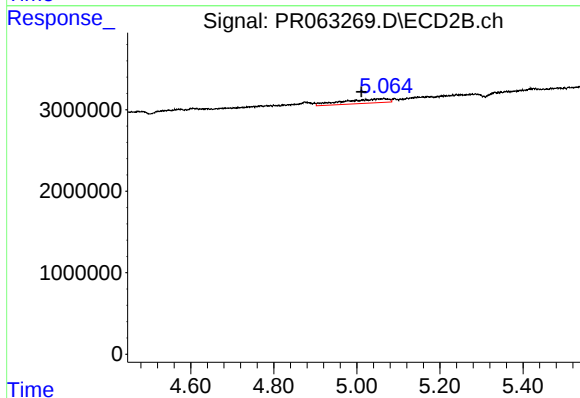
R.T.: 4.876 min
Delta R.T.: 0.026 min
Response: 4113627
Conc: 20.84 ng/ml



#27 AR-1254-2

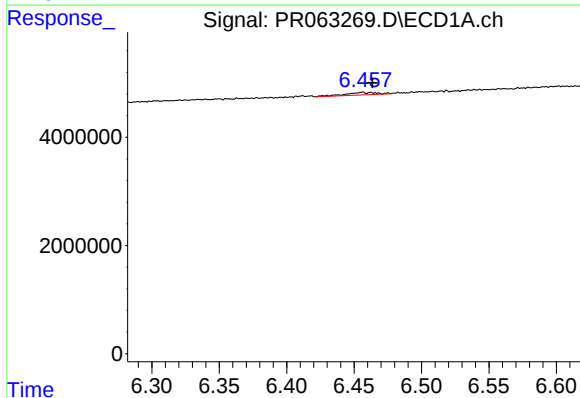
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 359552
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



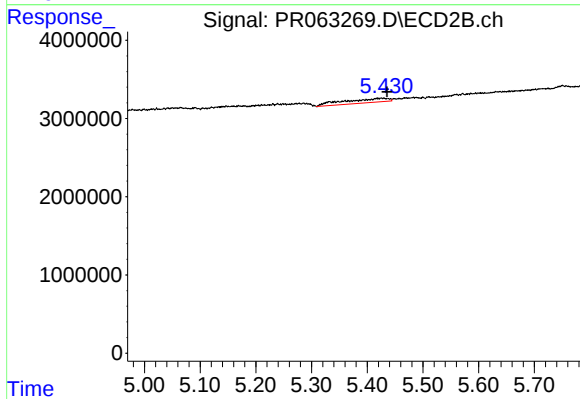
#27 AR-1254-2

R.T.: 5.065 min
Delta R.T.: 0.054 min
Response: 3926732
Conc: 23.23 ng/ml



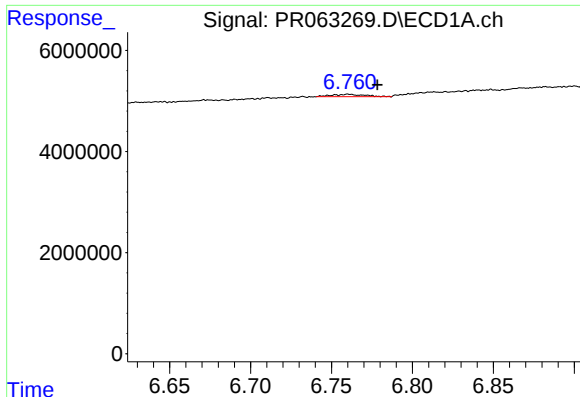
#28 AR-1254-3

R.T.: 6.456 min
Delta R.T.: -0.007 min
Response: 760557
Conc: 2.26 ng/ml



#28 AR-1254-3

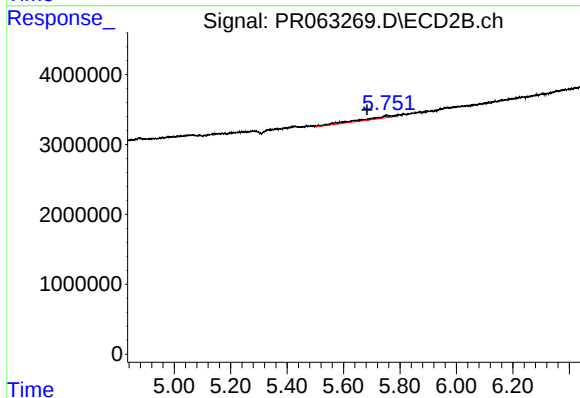
R.T.: 5.426 min
Delta R.T.: -0.009 min
Response: 3009410
Conc: 11.09 ng/ml



#29 AR-1254-4

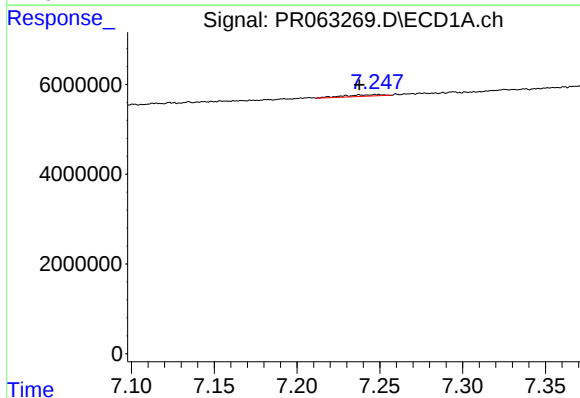
R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 685435
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



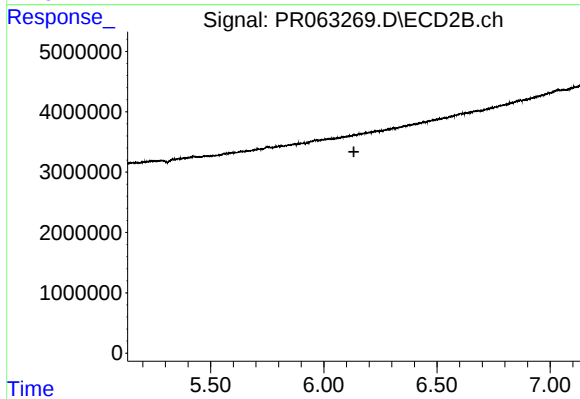
#29 AR-1254-4

R.T.: 5.751 min
Delta R.T.: 0.067 min
Response: 2235152
Conc: 13.32 ng/ml



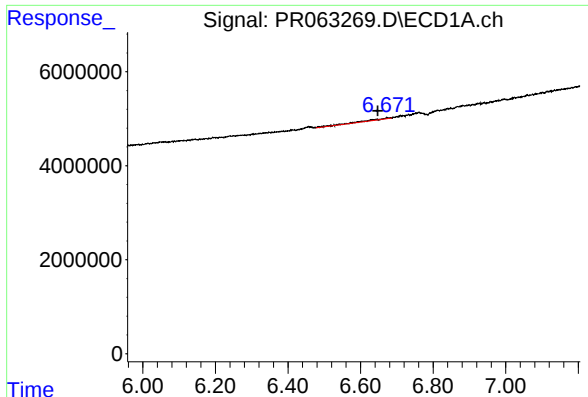
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.010 min
Response: 555725
Conc: 2.28 ng/ml



#30 AR-1254-5

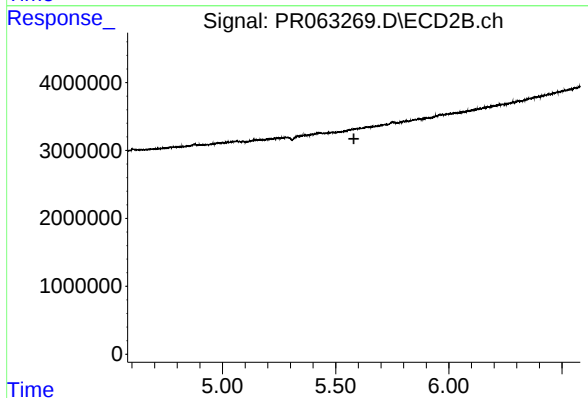
R.T.: 0.000 min
Exp R.T. : 6.133 min
Response: 0
Conc: N.D.



#31 AR-1260-1

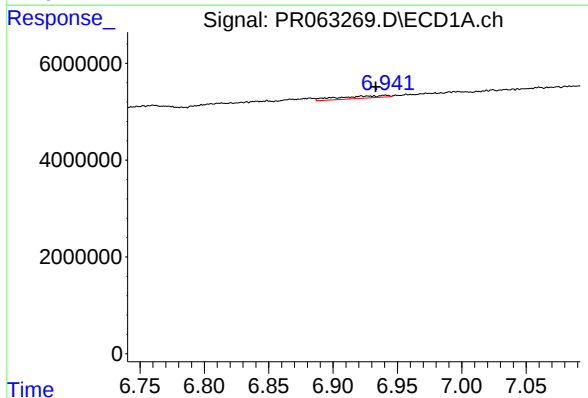
R.T.: 6.673 min
Delta R.T.: 0.026 min
Response: 1132445
Conc: 4.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



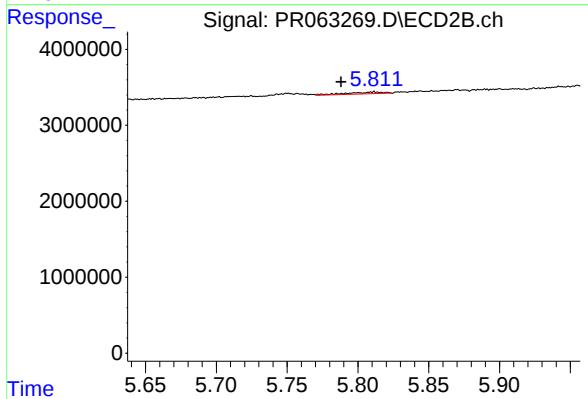
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



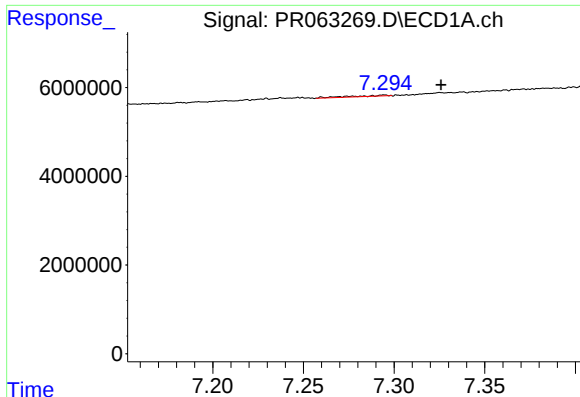
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.007 min
Response: 1296245
Conc: 4.73 ng/ml



#32 AR-1260-2

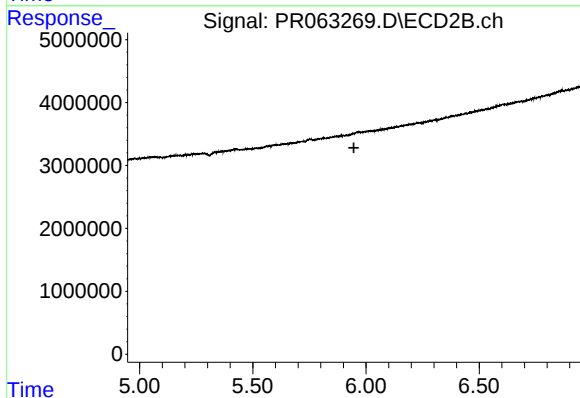
R.T.: 5.812 min
Delta R.T.: 0.024 min
Response: 434853
Conc: 2.04 ng/ml



#33 AR-1260-3

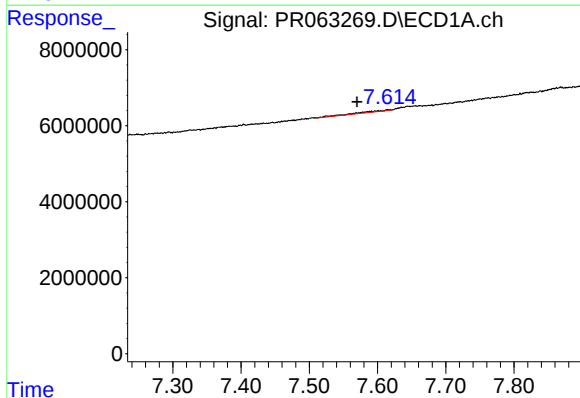
R.T.: 7.294 min
Delta R.T.: -0.032 min
Response: 299133
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



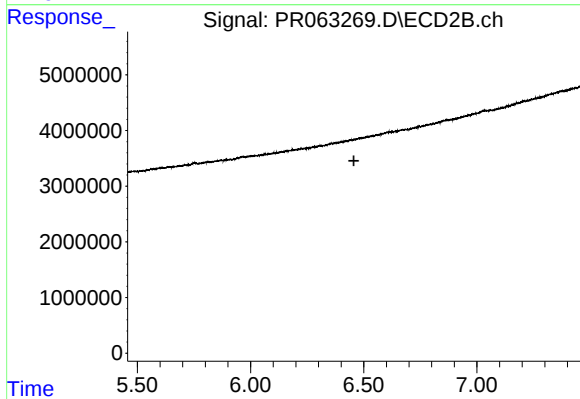
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 5.947 min
Response: 0
Conc: N.D.



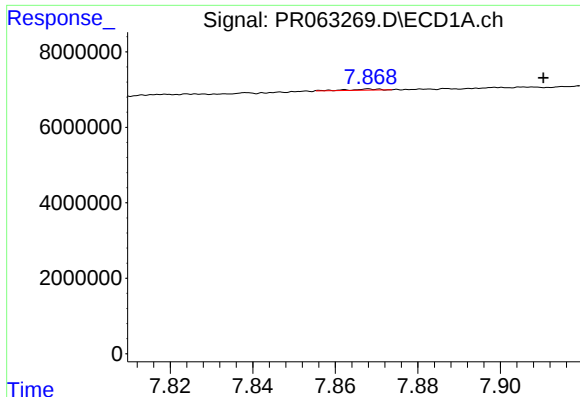
#34 AR-1260-4

R.T.: 7.615 min
Delta R.T.: 0.045 min
Response: 978810
Conc: 4.48 ng/ml



#34 AR-1260-4

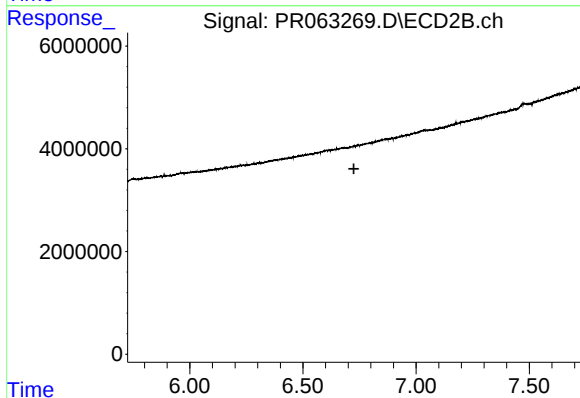
R.T.: 0.000 min
Exp R.T. : 6.457 min
Response: 0
Conc: N.D.



#35 AR-1260-5

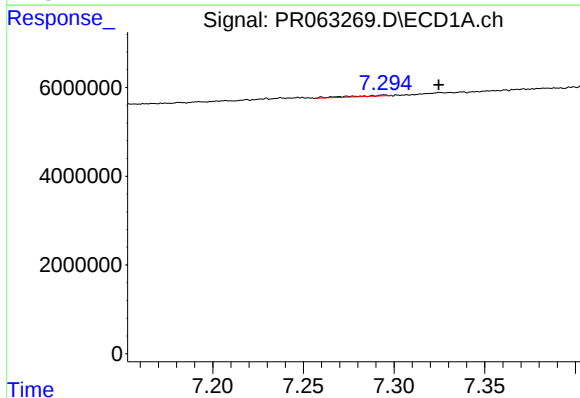
R.T.: 7.869 min
Delta R.T.: -0.042 min
Response: 134447
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



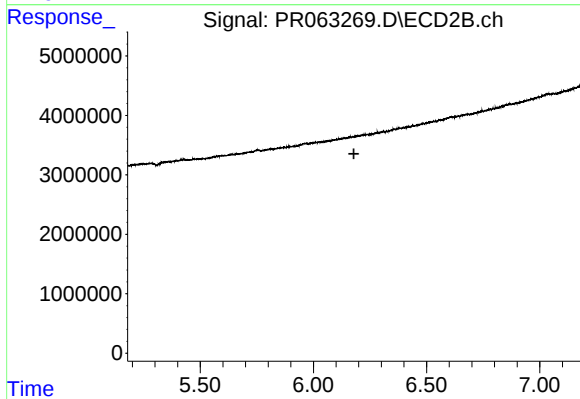
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 6.725 min
Response: 0
Conc: N.D.



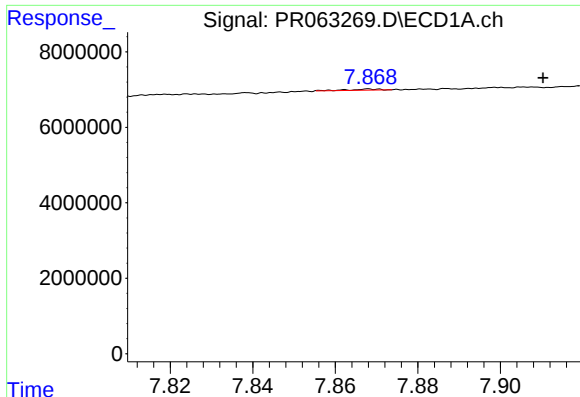
#36 AR-1262-1

R.T.: 7.294 min
Delta R.T.: -0.030 min
Response: 299133
Conc: 0.98 ng/ml



#36 AR-1262-1

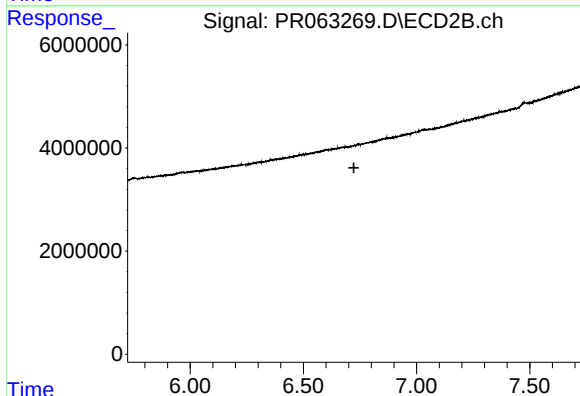
R.T.: 0.000 min
Exp R.T. : 6.179 min
Response: 0
Conc: N.D.



#37 AR-1262-2

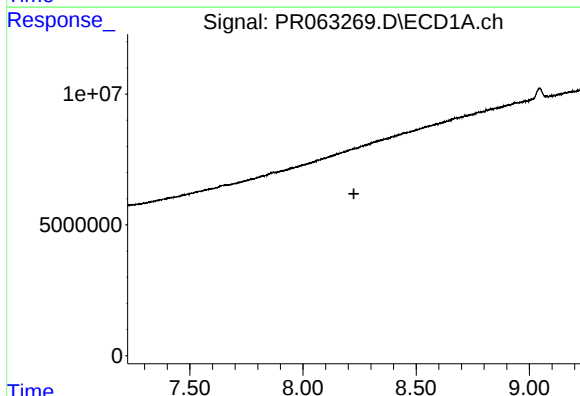
R.T.: 7.869 min
Delta R.T.: -0.042 min
Response: 134447
Conc: 0.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



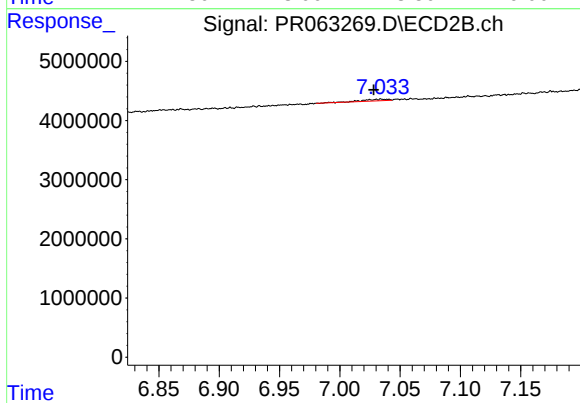
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



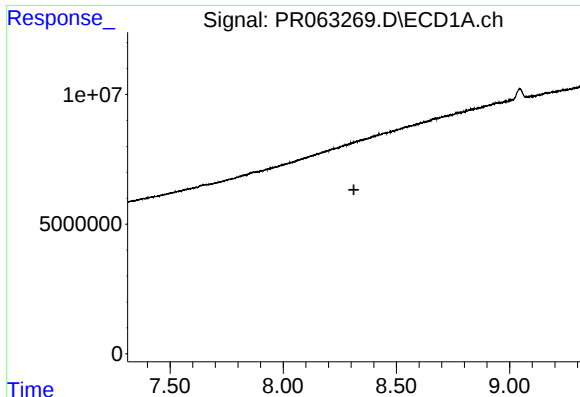
#38 AR-1262-3

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



#38 AR-1262-3

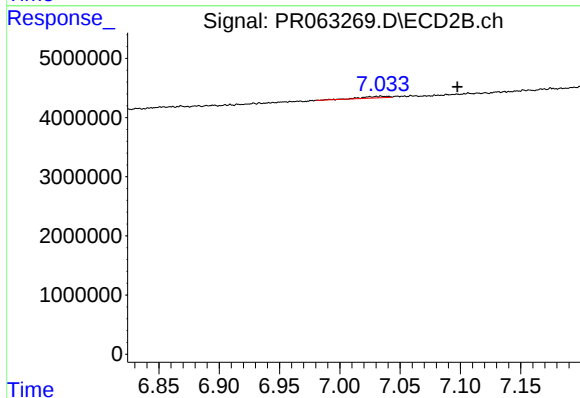
R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 364587
Conc: 2.05 ng/ml



#39 AR-1262-4

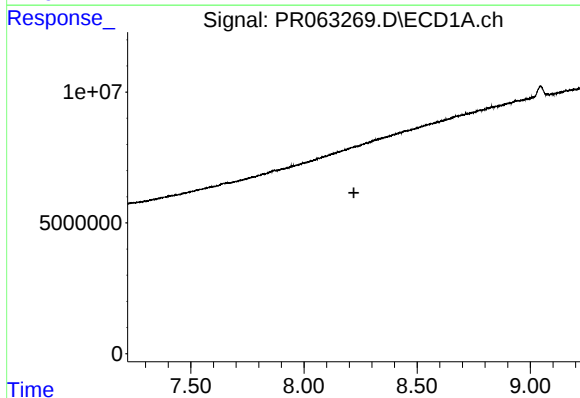
R.T.: 0.000 min
Exp R.T.: 8.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



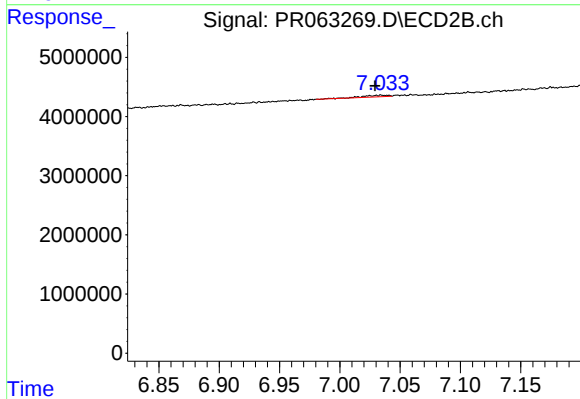
#39 AR-1262-4

R.T.: 7.035 min
Delta R.T.: -0.062 min
Response: 364587
Conc: 1.08 ng/ml



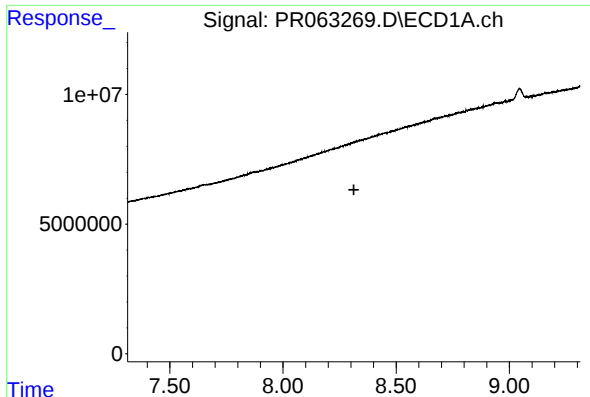
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

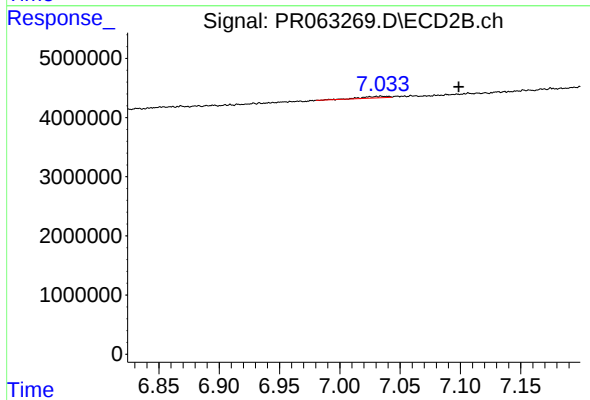
R.T.: 7.035 min
Delta R.T.: 0.006 min
Response: 364587
Conc: 0.68 ng/ml



#42 AR-1268-2

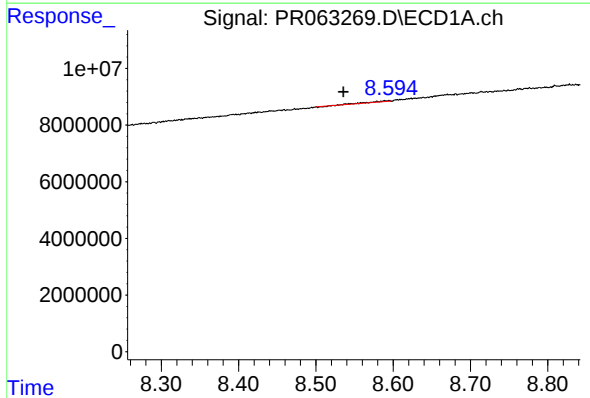
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



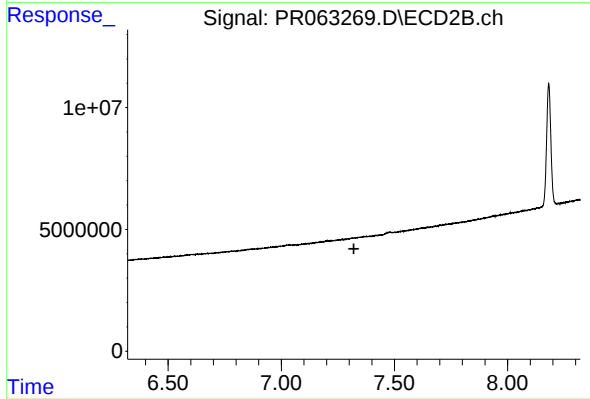
#42 AR-1268-2

R.T.: 7.035 min
Delta R.T.: -0.064 min
Response: 364587
Conc: 0.74 ng/ml



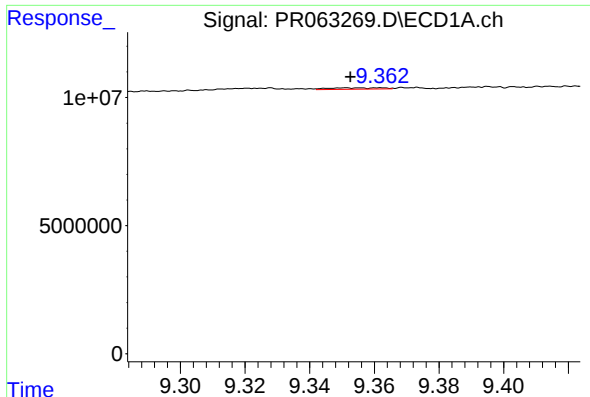
#43 AR-1268-3

R.T.: 8.589 min
Delta R.T.: 0.054 min
Response: 459527
Conc: 0.98 ng/ml



#43 AR-1268-3

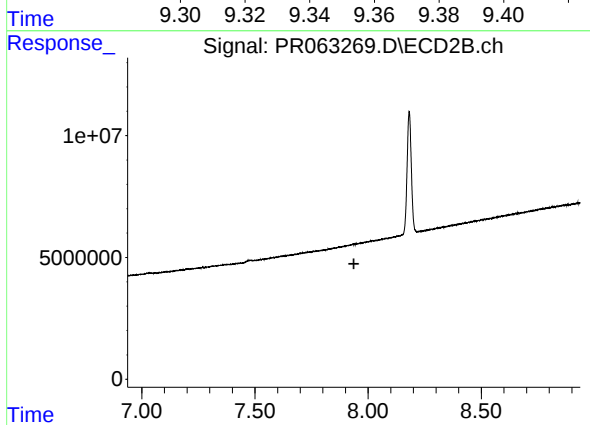
R.T.: 0.000 min
Exp R.T.: 7.321 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.002 min
Response: 639457
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.937 min
Response: 0
Conc: N.D.