

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 12:56
 Operator : YP\AJ
 Sample : 04472-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:15:53 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...	3.667	2.882	122.5E6	69918318	18.879	20.452
2)	SA Decachlor...	9.669	8.176	59892962	47004833	16.174	15.728
Target Compounds							
3)	L1 AR-1016-1	4.845f	4.016	681.0E6	26170299	3485.859	232.481 #
4)	L1 AR-1016-2	4.997f	4.016	578.3E6	26170299	2052.749	154.041 #
5)	L1 AR-1016-3	4.997	0.000	578.3E6	0	3442.301	N.D. #
6)	L1 AR-1016-4	5.093	4.314f	86712676	-15734836	631.783	N.D. #
8)	L2 AR-1221-1	0.000	3.166f	0	479999	N.D.	12.963 #
9)	L2 AR-1221-2	0.000	3.208	0	829530	N.D.	32.169 #
12)	L3 AR-1232-2	4.577f	4.016	276.8E6	26170299	4371.452	349.737 #
13)	L3 AR-1232-3	4.997f	0.000	578.3E6	0	4596.993	N.D. #
14)	L3 AR-1232-4	5.093	4.314	86712676	-15734836	1431.182	N.D. #
15)	L3 AR-1232-5	5.141f	0.000	422.6E6	0	9769.923	N.D. #
16)	L4 AR-1242-1	4.845f	4.016	681.0E6	26170299	4084.893	274.132 #
17)	L4 AR-1242-2	4.997f	4.016	578.3E6	26170299	2423.774	183.271 #
18)	L4 AR-1242-3	4.997	0.000	578.3E6	0	4073.244	N.D. #
19)	L4 AR-1242-4	5.093	4.314	86712676	-15734836	739.847	N.D. #
20)	L4 AR-1242-5	5.834f	4.856	3146453	4404.2E6	27.134	50348.174 #
21)	L5 AR-1248-1	4.845f	4.016	681.0E6	26170299	5266.866	350.370 #
22)	L5 AR-1248-2	5.141f	4.314f	422.6E6	-15734836	2492.119	N.D. #
24)	L5 AR-1248-4	5.834	0.000	3146453	0	14.441	N.D. #
25)	L5 AR-1248-5	5.834f	4.856f	3146453	4404.2E6	14.954	34263.045 #
26)	L6 AR-1254-1	5.834	4.856	3146453	4404.2E6	14.339	22307.087 #
28)	L6 AR-1254-3	6.444	0.000	1516995	0	4.503	N.D. #
29)	L6 AR-1254-4	6.817f	0.000	1583594	0	6.833	N.D. #
30)	L6 AR-1254-5	7.230	6.128	4843278	1844695	19.832	7.932 #
33)	L7 AR-1260-3	7.323	5.935	1513982	363459	7.917	1.825 #
34)	L7 AR-1260-4	7.568	6.448	1745849	1094007	7.984	6.681
35)	L7 AR-1260-5	7.907	6.722	7262756	2975921	16.782	7.518 #
36)	L8 AR-1262-1	7.323	6.175	1513982	952133	4.969	3.765
37)	L8 AR-1262-2	7.907	6.722	7262756	2975921	14.168	6.489 #
38)	L8 AR-1262-3	8.222	7.027	2509921	1194988	7.515	6.716
39)	L8 AR-1262-4	8.309	7.092	3806551	2036923	15.293	6.055 #
40)	L8 AR-1262-5	0.000	7.643	0	352658	N.D.	2.337 #
41)	L9 AR-1268-1	8.222	7.027	2509921	1194988	4.181	2.214 #
42)	L9 AR-1268-2	8.309	7.092	3806551	2036923	7.005	4.151 #
43)	L9 AR-1268-3	8.579f	7.315	6928319	460110	14.795	1.107 #
44)	L9 AR-1268-4	0.000	7.643	0	352658	N.D.	2.081 #
45)	L9 AR-1268-5	9.344	7.942	1340311	150833	0.872	0.112 #

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

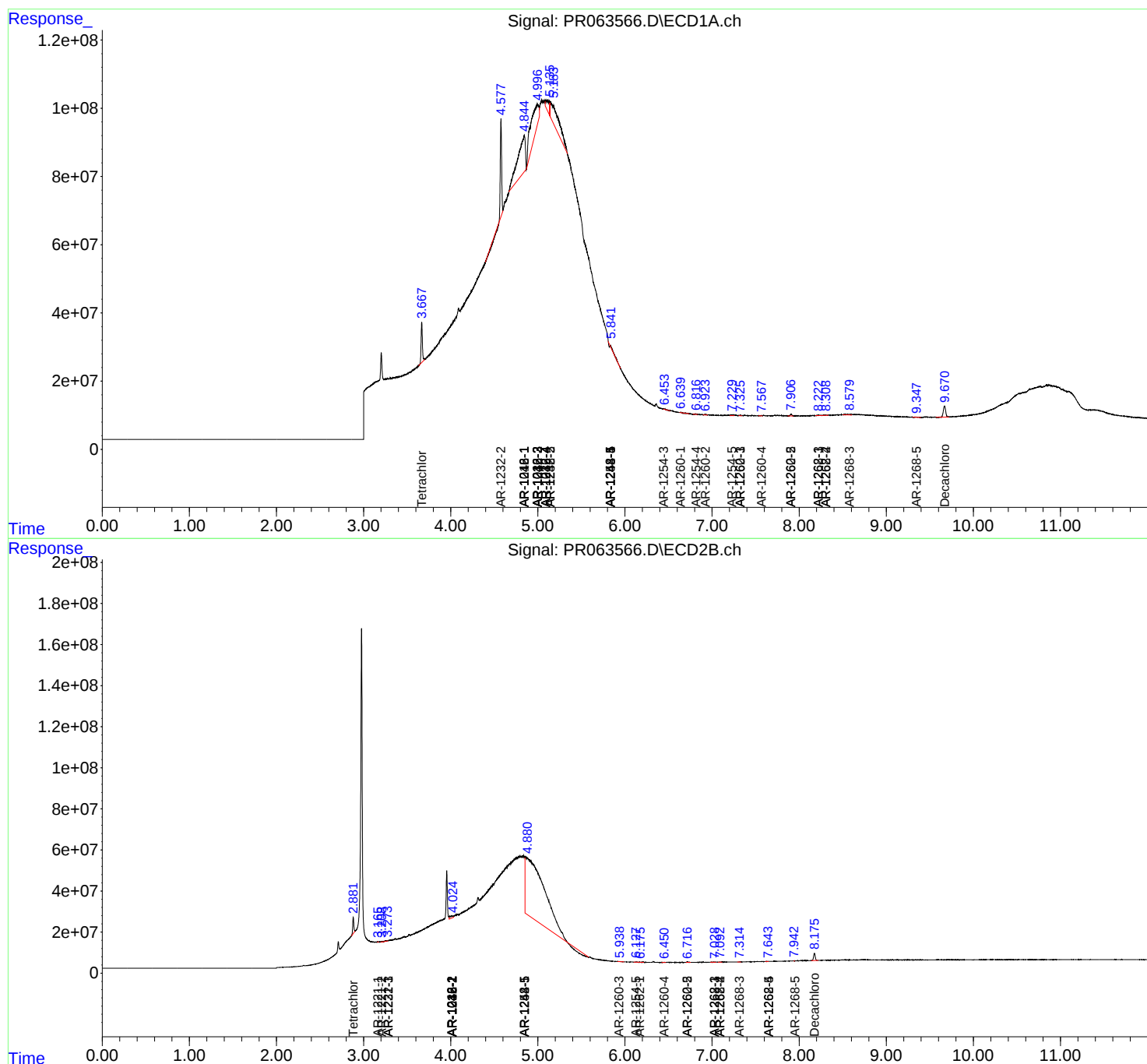
Instrument :
ECD_R
ClientSampleId :

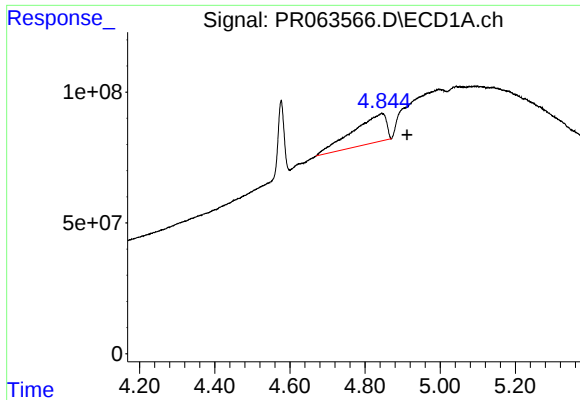
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063566.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 12:56
Operator : YP\AJ
Sample : 04472-14
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:15:53 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

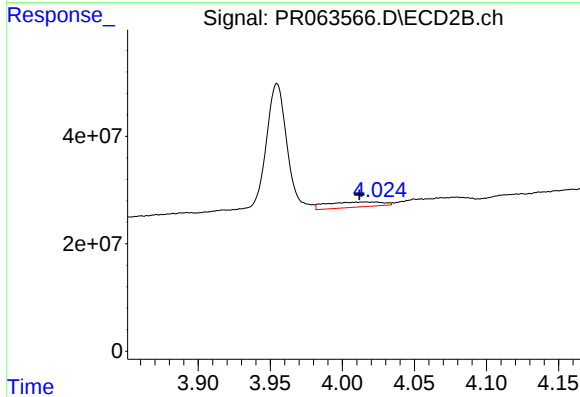




#3 AR-1016-1

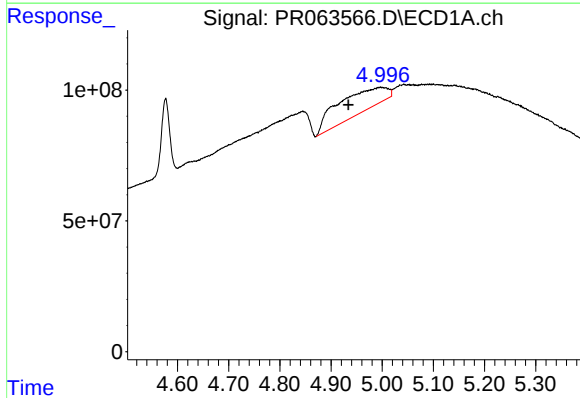
R.T.: 4.845 min
Delta R.T.: -0.067 min
Response: 681008044
Conc: 3485.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



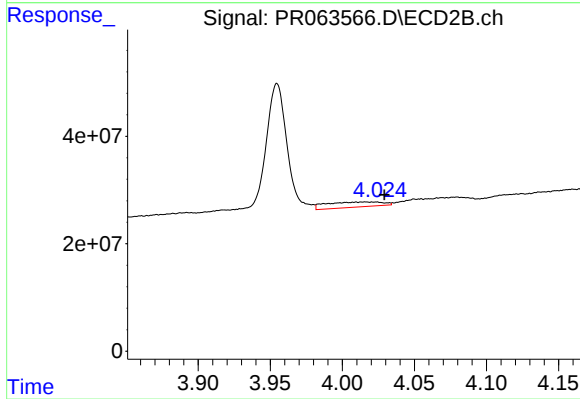
#3 AR-1016-1

R.T.: 4.016 min
Delta R.T.: 0.004 min
Response: 26170299
Conc: 232.48 ng/ml



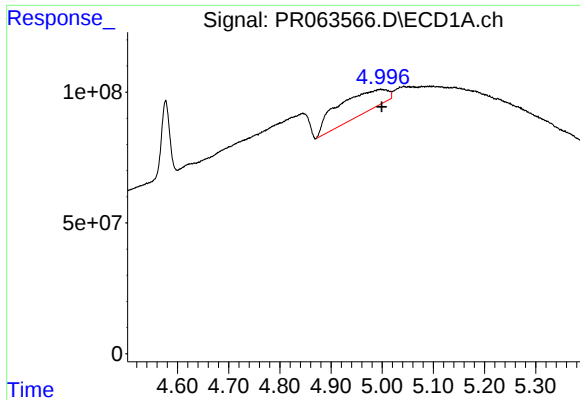
#4 AR-1016-2

R.T.: 4.997 min
Delta R.T.: 0.063 min
Response: 578345755
Conc: 2052.75 ng/ml



#4 AR-1016-2

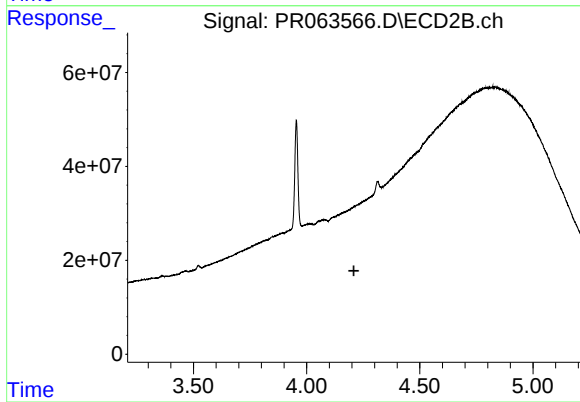
R.T.: 4.016 min
Delta R.T.: -0.014 min
Response: 26170299
Conc: 154.04 ng/ml



#5 AR-1016-3

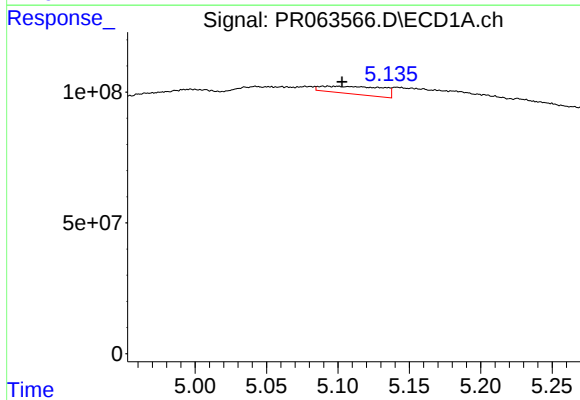
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 578345755
Conc: 3442.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



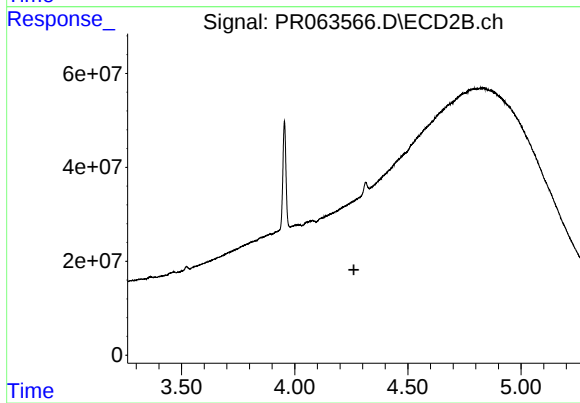
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



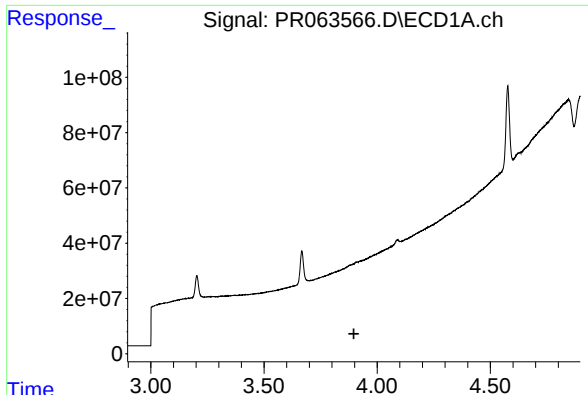
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.010 min
Response: 86712676
Conc: 631.78 ng/ml



#6 AR-1016-4

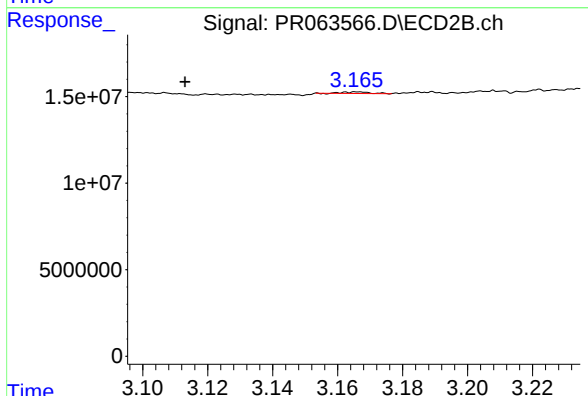
R.T.: 4.314 min
Delta R.T.: 0.052 min
Response: -15734836
Conc: N.D.



#8 AR-1221-1

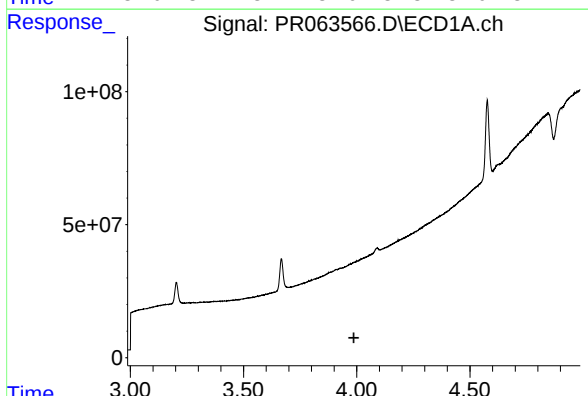
R.T.: 0.000 min
Exp R.T.: 3.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



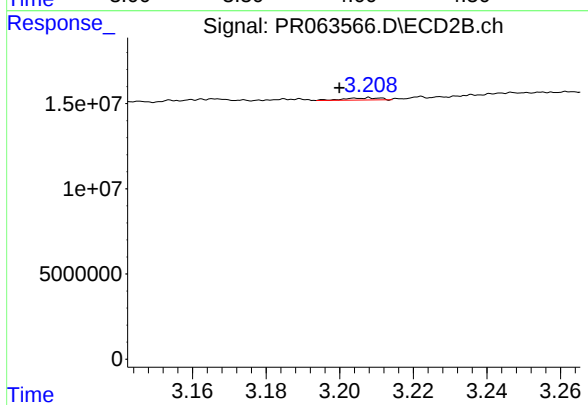
#8 AR-1221-1

R.T.: 3.166 min
Delta R.T.: 0.053 min
Response: 479999
Conc: 12.96 ng/ml



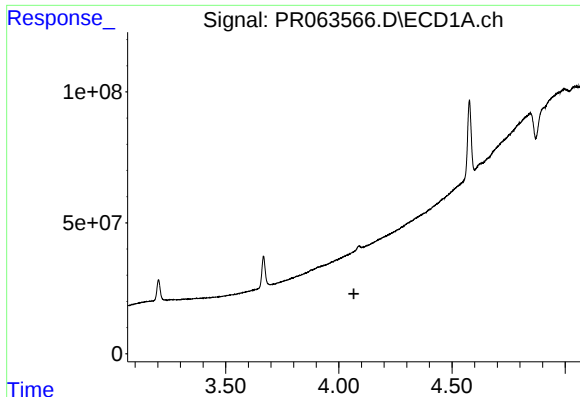
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 3.987 min
Response: 0
Conc: N.D.



#9 AR-1221-2

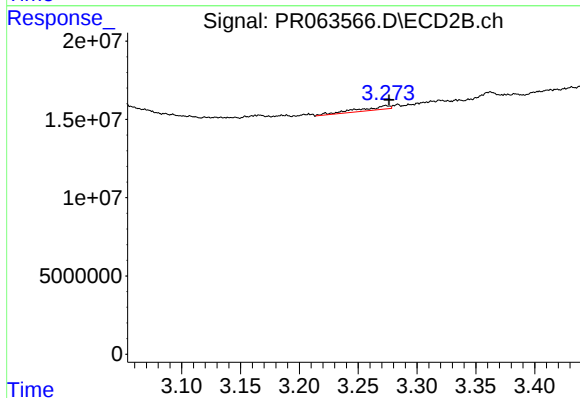
R.T.: 3.208 min
Delta R.T.: 0.008 min
Response: 829530
Conc: 32.17 ng/ml



#10 AR-1221-3

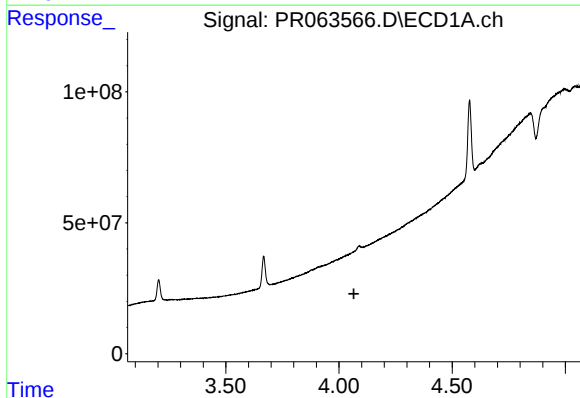
R.T.: 4.090 min
Delta R.T.: 0.024 min
Response: -12695293
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



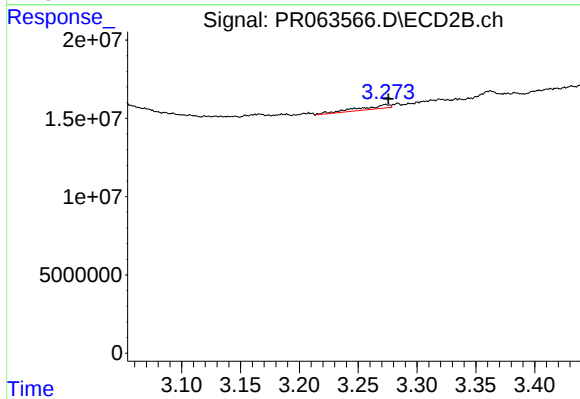
#10 AR-1221-3

R.T.: 3.273 min
Delta R.T.: -0.003 min
Response: 4537879
Conc: 47.36 ng/ml



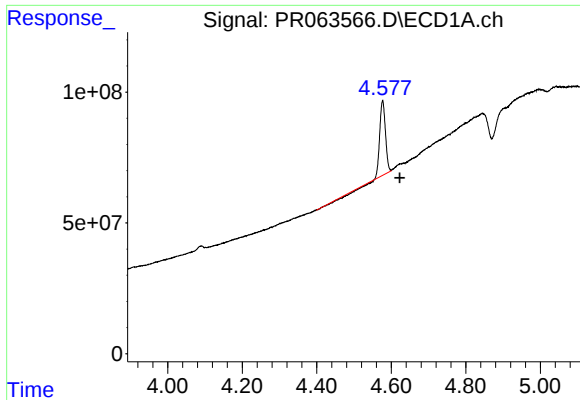
#11 AR-1232-1

R.T.: 4.090 min
Delta R.T.: 0.025 min
Response: -12695293
Conc: N.D.



#11 AR-1232-1

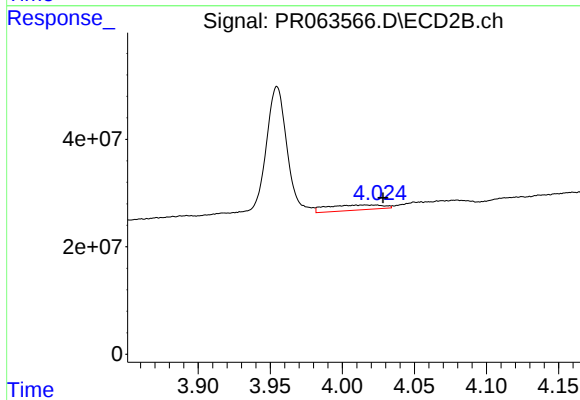
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 4537879
Conc: 56.94 ng/ml



#12 AR-1232-2

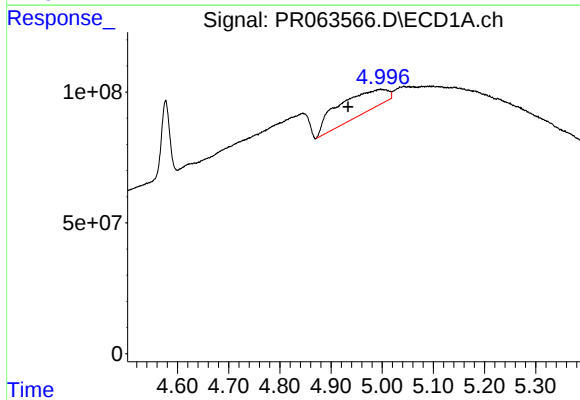
R.T.: 4.577 min
Delta R.T.: -0.046 min
Response: 276828108
Conc: 4371.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



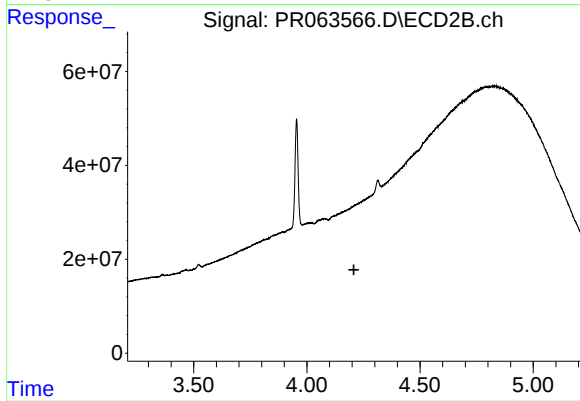
#12 AR-1232-2

R.T.: 4.016 min
Delta R.T.: -0.013 min
Response: 26170299
Conc: 349.74 ng/ml



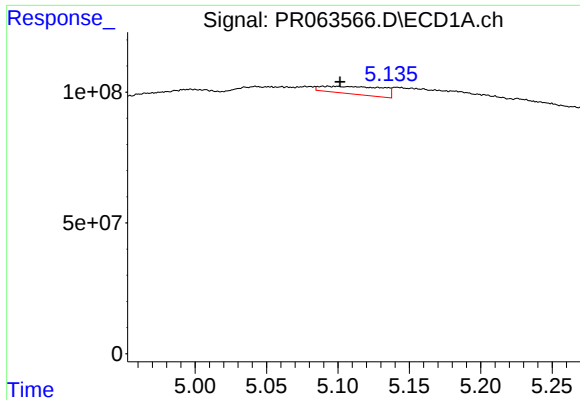
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: 0.064 min
Response: 578345755
Conc: 4596.99 ng/ml



#13 AR-1232-3

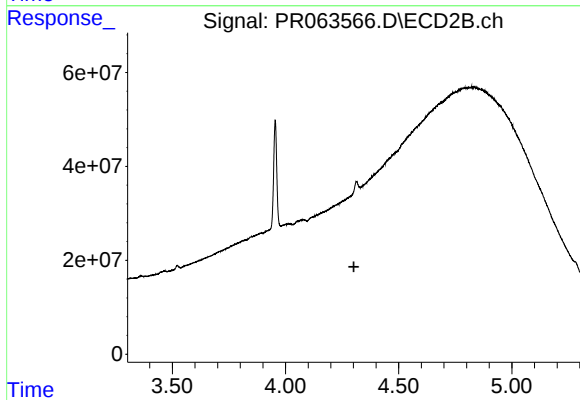
R.T.: 0.000 min
Exp R.T. : 4.208 min
Response: 0
Conc: N.D.



#14 AR-1232-4

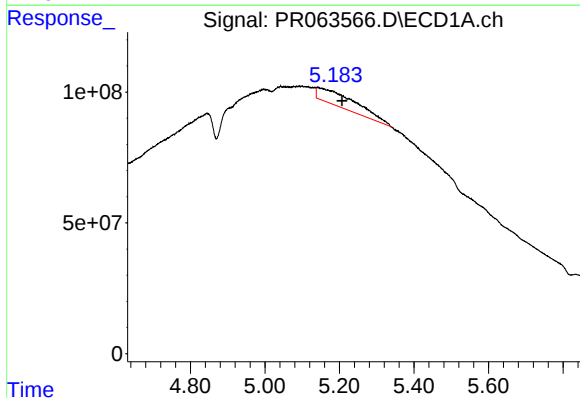
R.T.: 5.093 min
Delta R.T.: -0.009 min
Response: 86712676
Conc: 1431.18 ng/m

Instrument :
ECD_R
ClientSampleId :



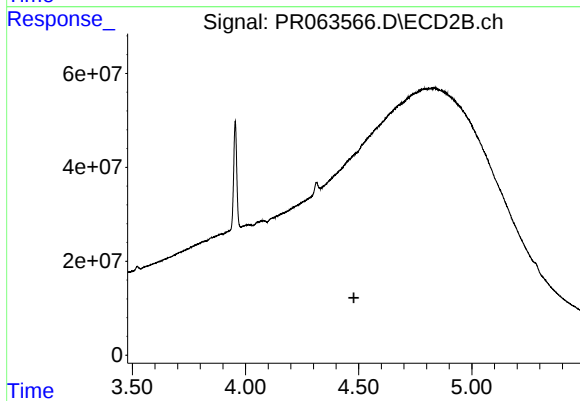
#14 AR-1232-4

R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: -15734836
Conc: N.D.



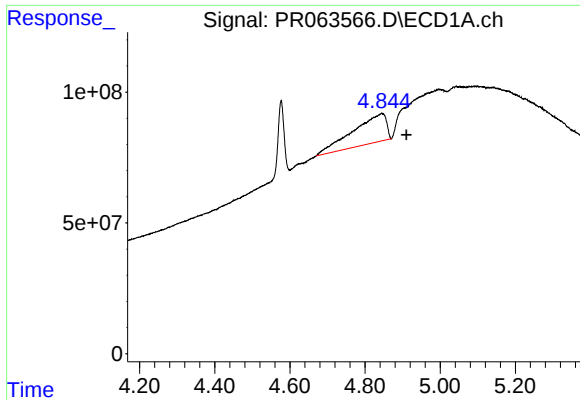
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.066 min
Response: 422609496
Conc: 9769.92 ng/ml



#15 AR-1232-5

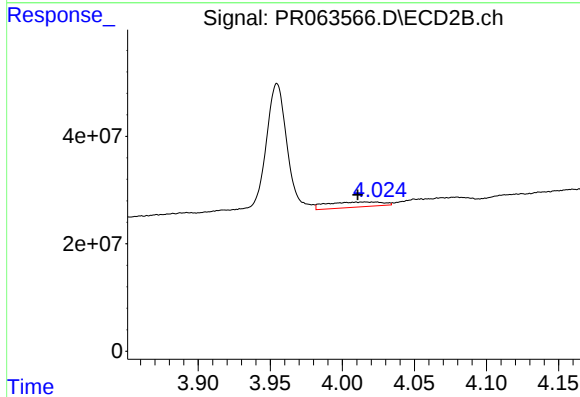
R.T.: 0.000 min
Exp R.T.: 4.479 min
Response: 0
Conc: N.D.



#16 AR-1242-1

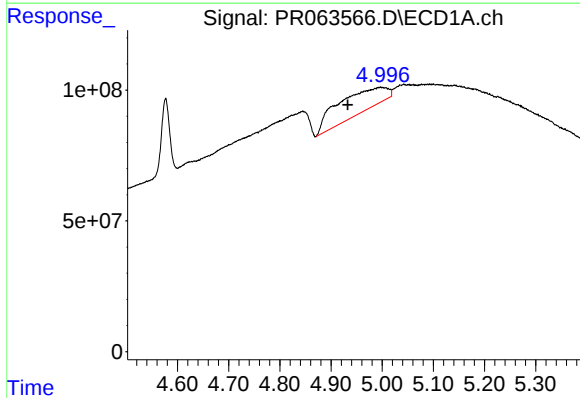
R.T.: 4.845 min
Delta R.T.: -0.066 min
Response: 681008044
Conc: 4084.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



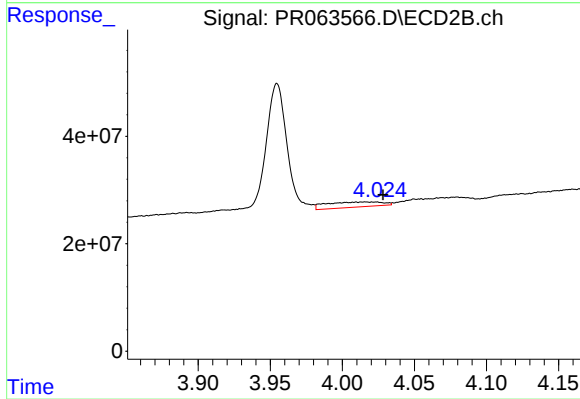
#16 AR-1242-1

R.T.: 4.016 min
Delta R.T.: 0.005 min
Response: 26170299
Conc: 274.13 ng/ml



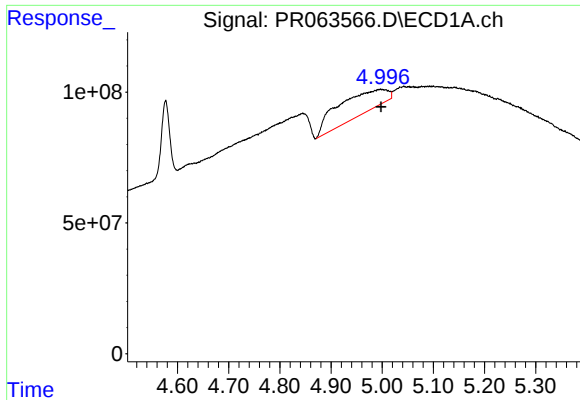
#17 AR-1242-2

R.T.: 4.997 min
Delta R.T.: 0.064 min
Response: 578345755
Conc: 2423.77 ng/ml



#17 AR-1242-2

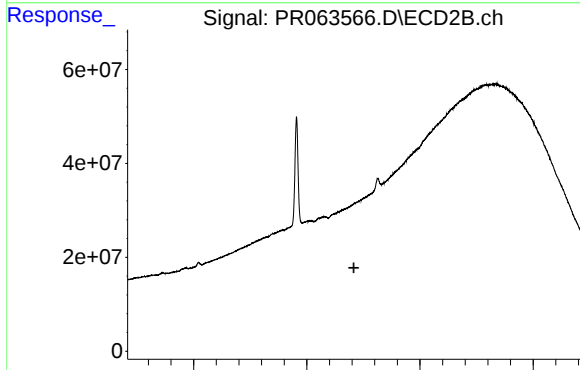
R.T.: 4.016 min
Delta R.T.: -0.013 min
Response: 26170299
Conc: 183.27 ng/ml



#18 AR-1242-3

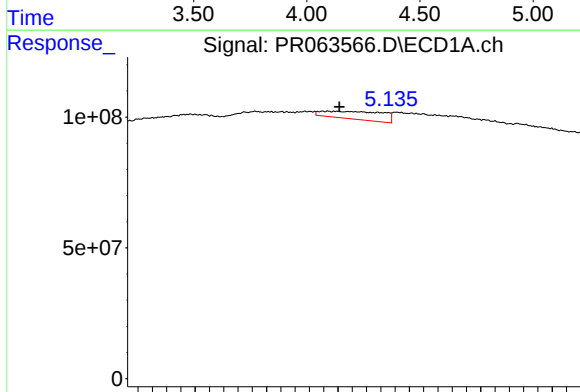
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 578345755
Conc: 4073.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



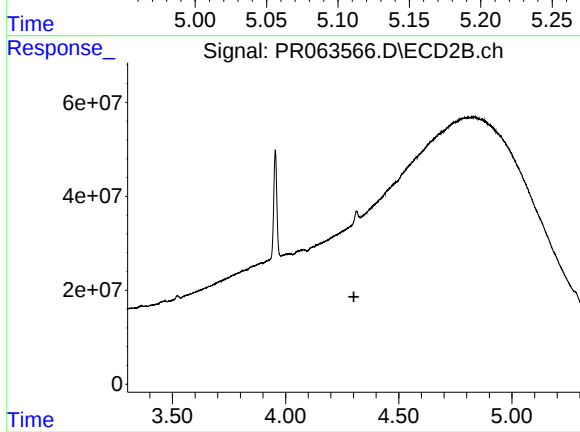
#18 AR-1242-3

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



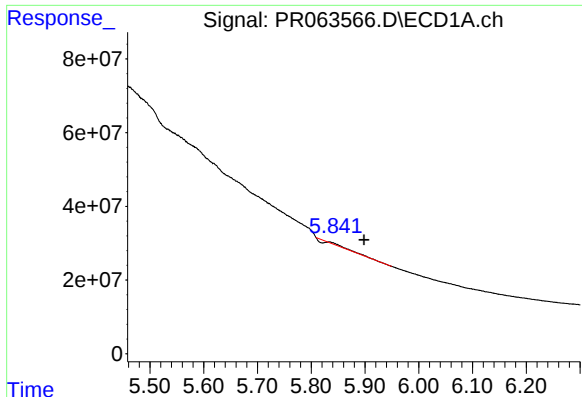
#19 AR-1242-4

R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 86712676
Conc: 739.85 ng/ml



#19 AR-1242-4

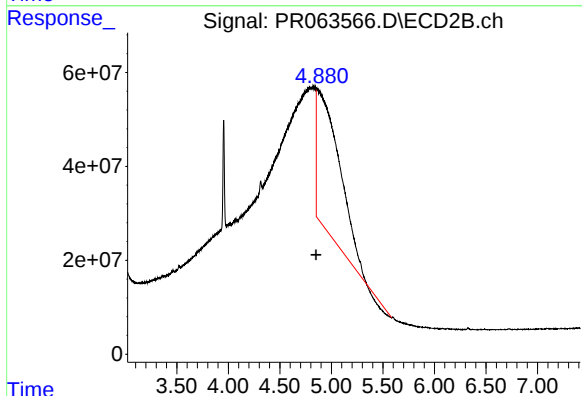
R.T.: 4.314 min
Delta R.T.: 0.012 min
Response: -15734836
Conc: N.D.



#20 AR-1242-5

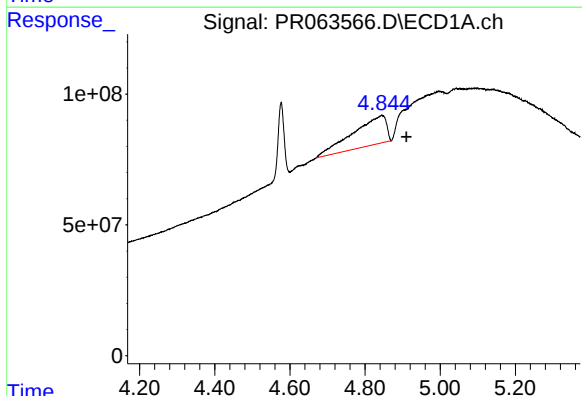
R.T.: 5.834 min
Delta R.T.: -0.064 min
Response: 3146453
Conc: 27.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



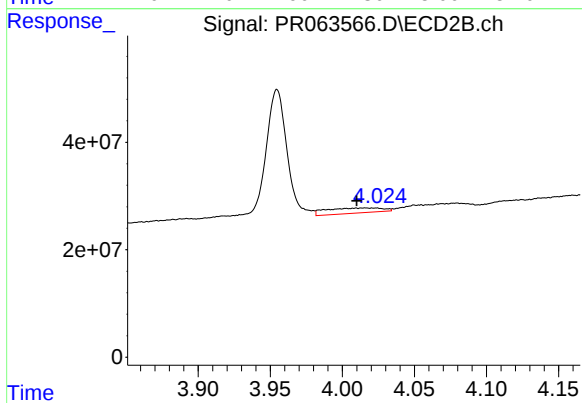
#20 AR-1242-5

R.T.: 4.856 min
Delta R.T.: 0.004 min
Response: 4404242288
Conc: 50348.17 ng/ml



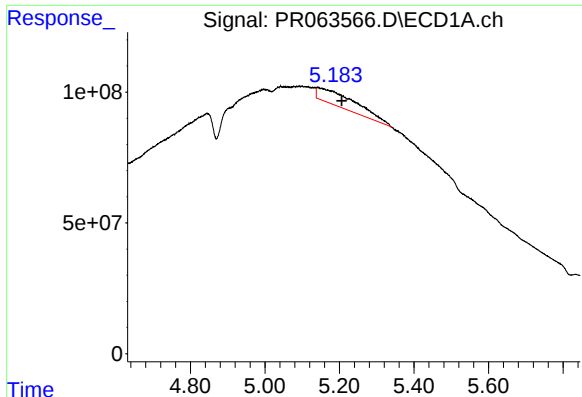
#21 AR-1248-1

R.T.: 4.845 min
Delta R.T.: -0.065 min
Response: 681008044
Conc: 5266.87 ng/ml



#21 AR-1248-1

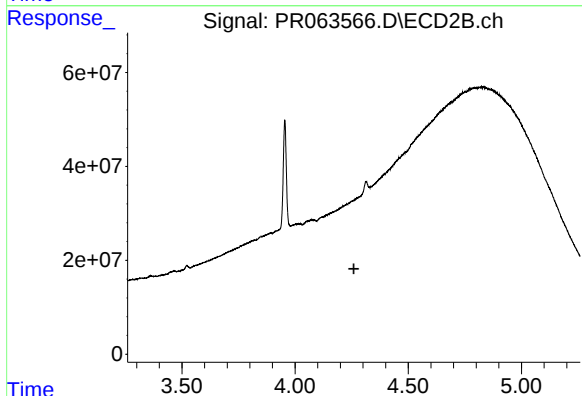
R.T.: 4.016 min
Delta R.T.: 0.006 min
Response: 26170299
Conc: 350.37 ng/ml



#22 AR-1248-2

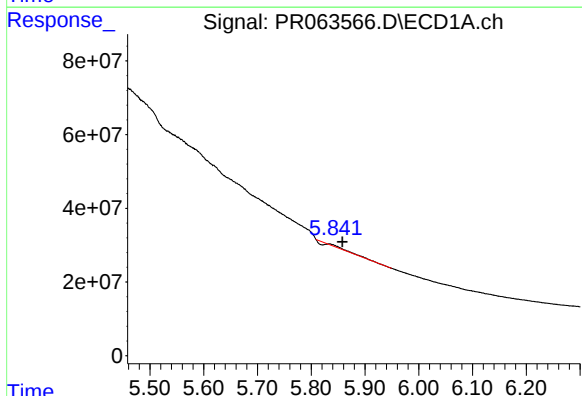
R.T.: 5.141 min
Delta R.T.: -0.065 min
Response: 422609496
Conc: 2492.12 ng/m

Instrument :
ECD_R
ClientSampleId :



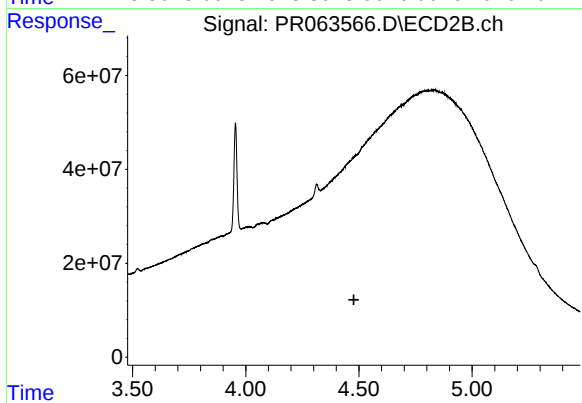
#22 AR-1248-2

R.T.: 4.314 min
Delta R.T.: 0.054 min
Response: -15734836
Conc: N.D.



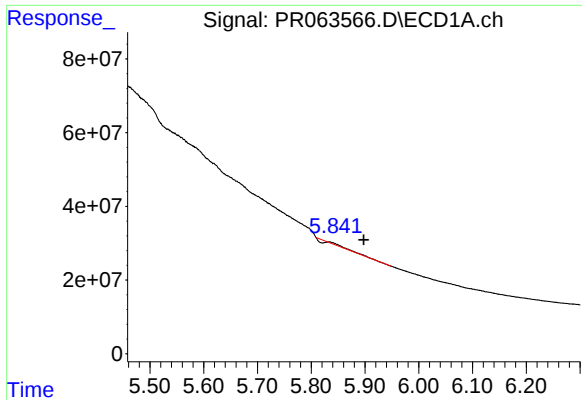
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.024 min
Response: 3146453
Conc: 14.44 ng/ml



#24 AR-1248-4

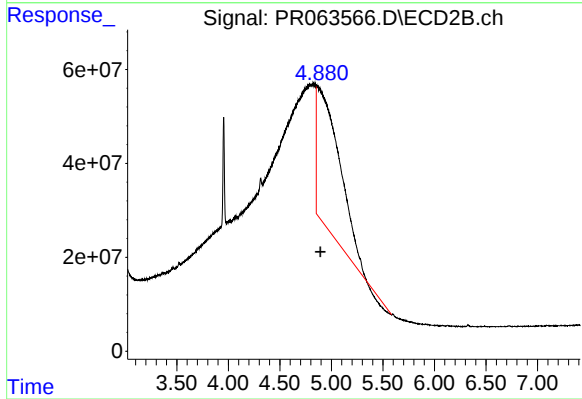
R.T.: 0.000 min
Exp R.T.: 4.478 min
Response: 0
Conc: N.D.



#25 AR-1248-5

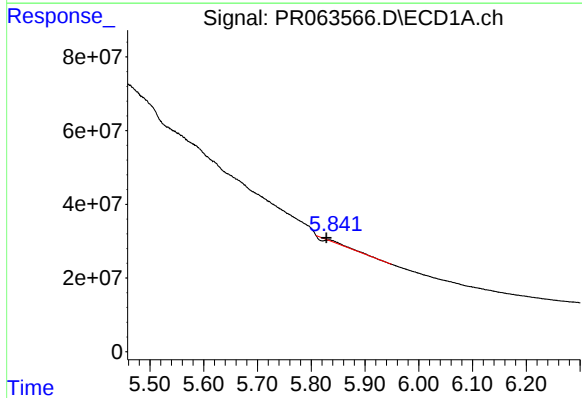
R.T.: 5.834 min
Delta R.T.: -0.064 min
Response: 3146453
Conc: 14.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



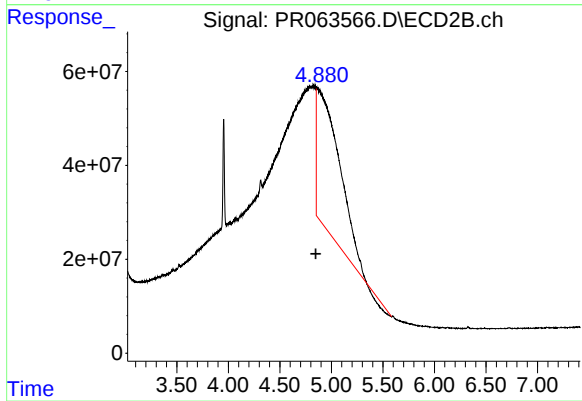
#25 AR-1248-5

R.T.: 4.856 min
Delta R.T.: -0.037 min
Response: 4404242288
Conc: 34263.05 ng/ml



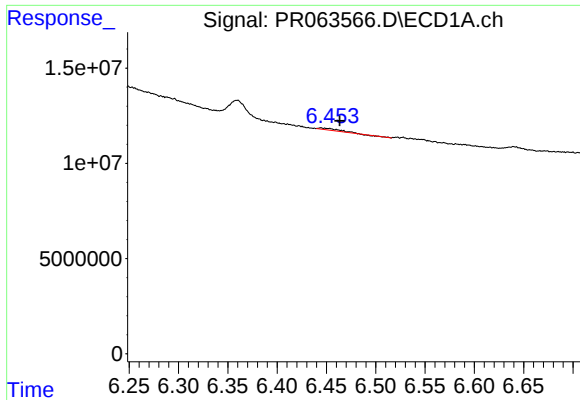
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 3146453
Conc: 14.34 ng/ml



#26 AR-1254-1

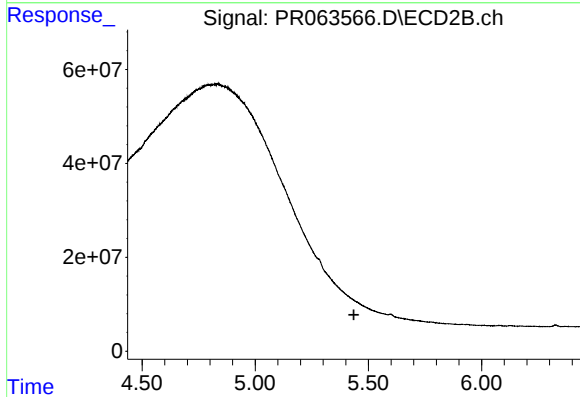
R.T.: 4.856 min
Delta R.T.: 0.006 min
Response: 4404242288
Conc: 22307.09 ng/ml



#28 AR-1254-3

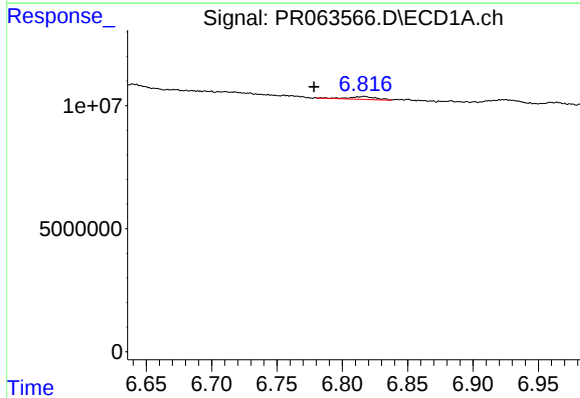
R.T.: 6.444 min
Delta R.T.: -0.019 min
Response: 1516995
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



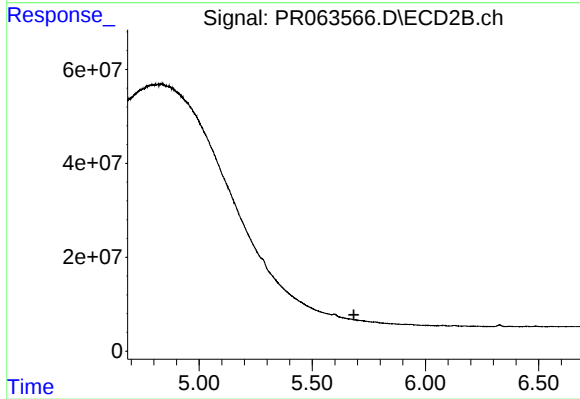
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



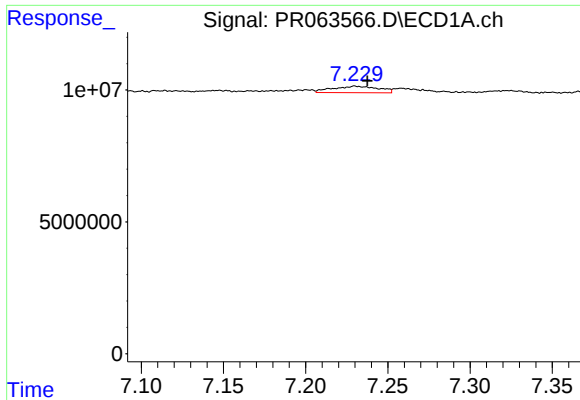
#29 AR-1254-4

R.T.: 6.817 min
Delta R.T.: 0.038 min
Response: 1583594
Conc: 6.83 ng/ml



#29 AR-1254-4

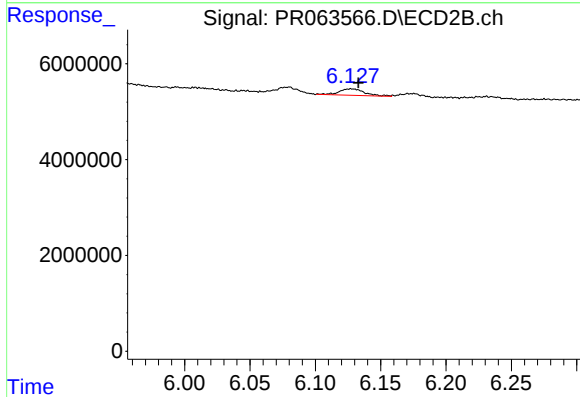
R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#30 AR-1254-5

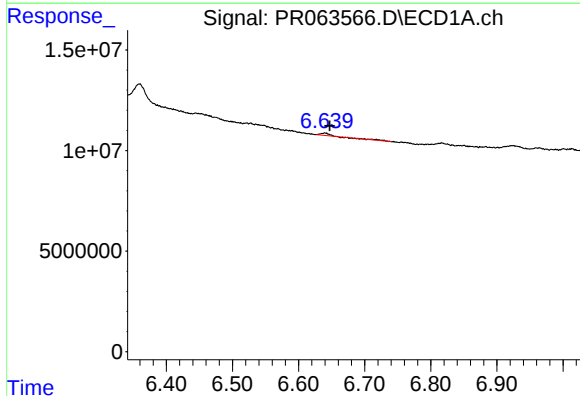
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 4843278
Conc: 19.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



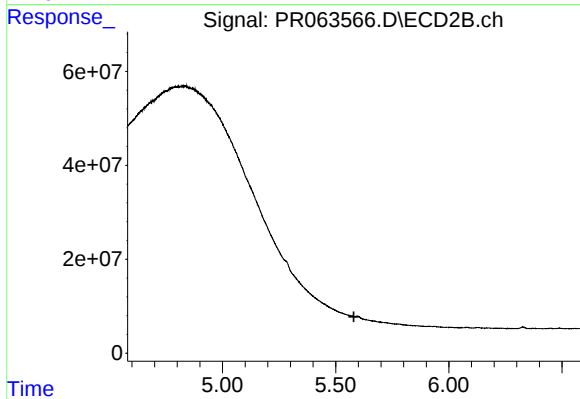
#30 AR-1254-5

R.T.: 6.128 min
Delta R.T.: -0.005 min
Response: 1844695
Conc: 7.93 ng/ml



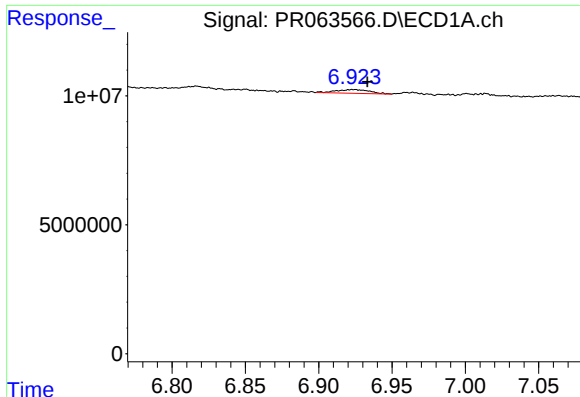
#31 AR-1260-1

R.T.: 6.640 min
Delta R.T.: -0.007 min
Response: 574865
Conc: 2.39 ng/ml



#31 AR-1260-1

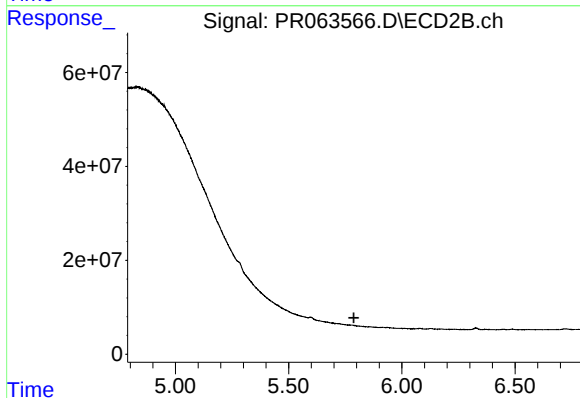
R.T.: 5.598 min
Delta R.T.: 0.017 min
Response: -12384455
Conc: N.D.



#32 AR-1260-2

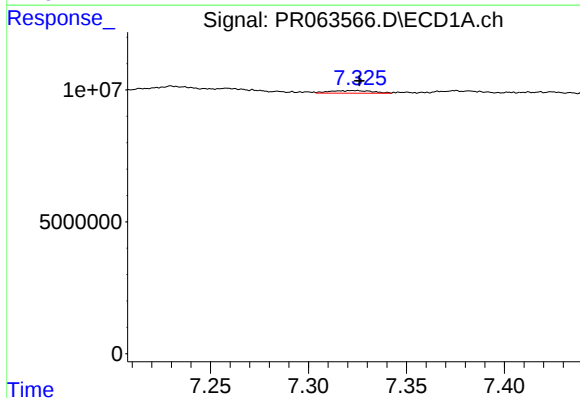
R.T.: 6.924 min
Delta R.T.: -0.009 min
Response: 2348608
Conc: 8.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



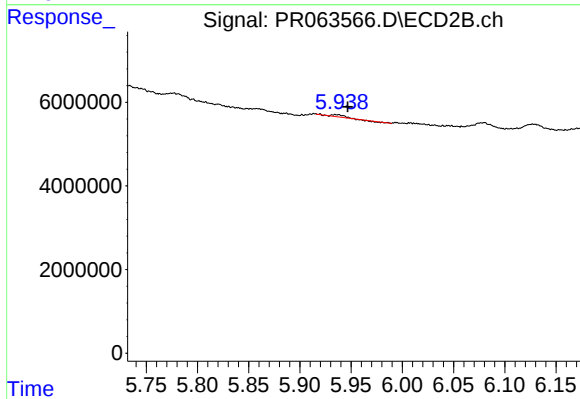
#32 AR-1260-2

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: -2015697
Conc: N.D.



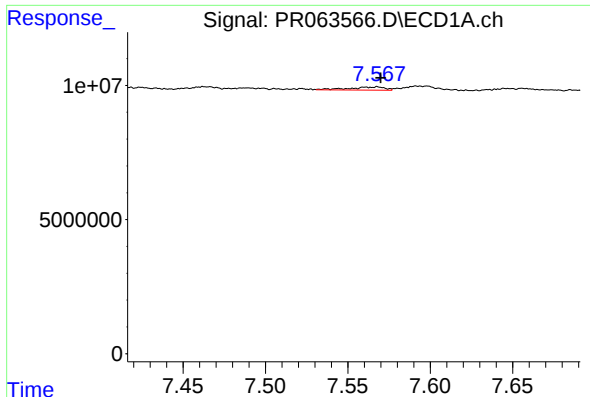
#33 AR-1260-3

R.T.: 7.323 min
Delta R.T.: -0.003 min
Response: 1513982
Conc: 7.92 ng/ml



#33 AR-1260-3

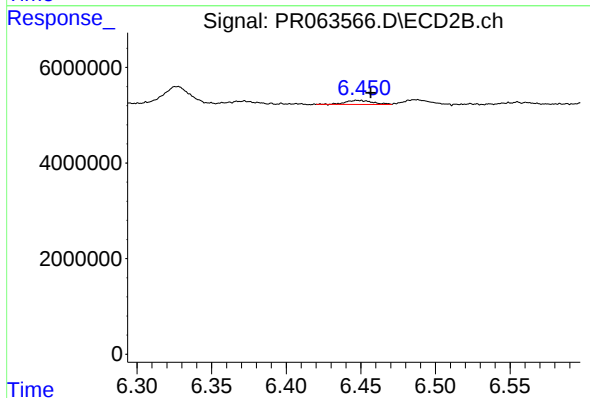
R.T.: 5.935 min
Delta R.T.: -0.012 min
Response: 363459
Conc: 1.82 ng/ml



#34 AR-1260-4

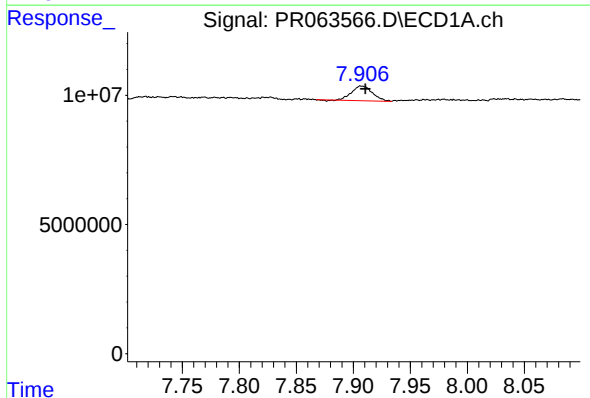
R.T.: 7.568 min
Delta R.T.: -0.002 min
Response: 1745849
Conc: 7.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



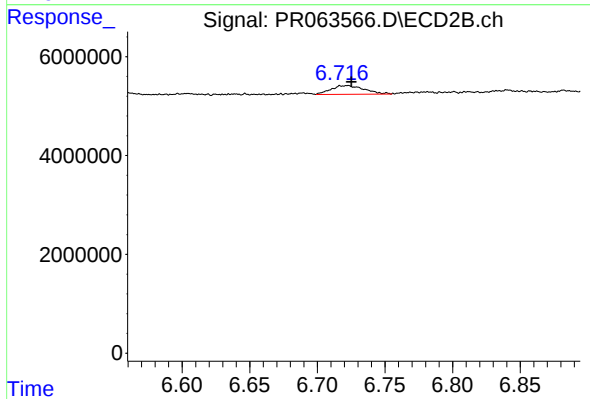
#34 AR-1260-4

R.T.: 6.448 min
Delta R.T.: -0.009 min
Response: 1094007
Conc: 6.68 ng/ml



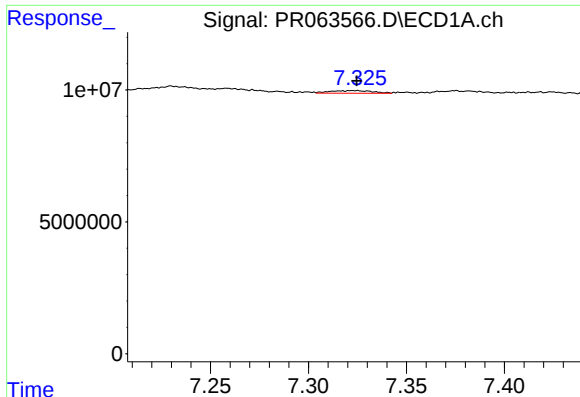
#35 AR-1260-5

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 7262756
Conc: 16.78 ng/ml



#35 AR-1260-5

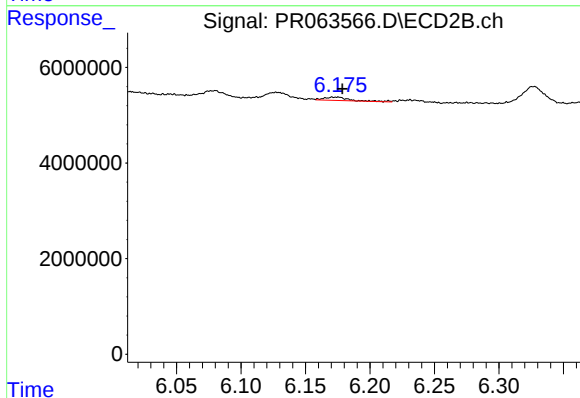
R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 2975921
Conc: 7.52 ng/ml



#36 AR-1262-1

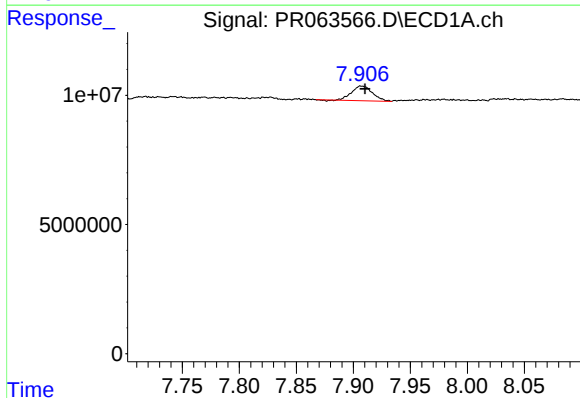
R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 1513982
Conc: 4.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



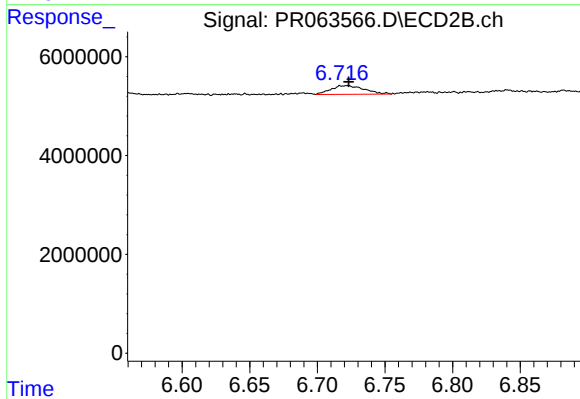
#36 AR-1262-1

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 952133
Conc: 3.77 ng/ml



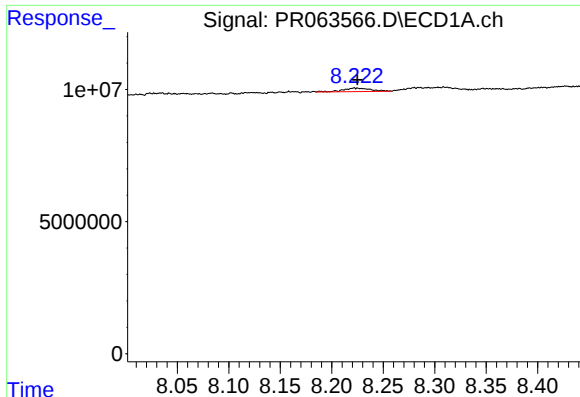
#37 AR-1262-2

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 7262756
Conc: 14.17 ng/ml



#37 AR-1262-2

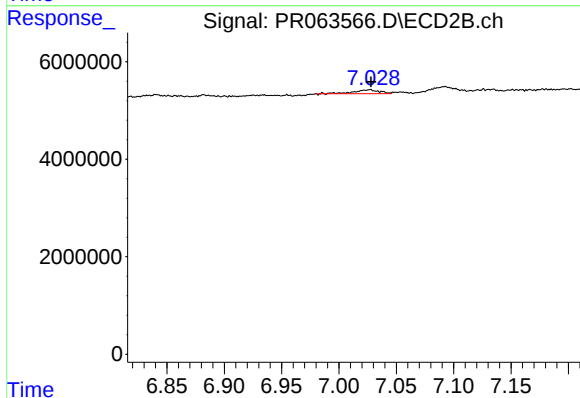
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 2975921
Conc: 6.49 ng/ml



#38 AR-1262-3

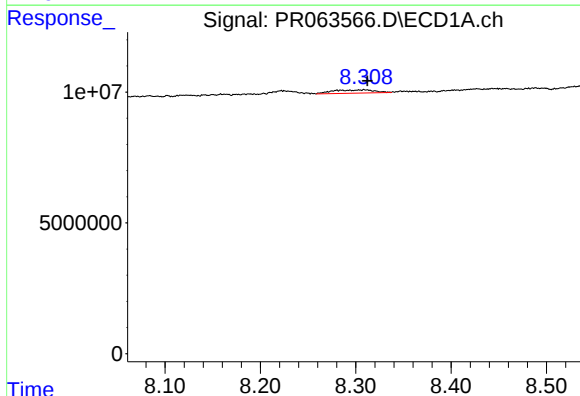
R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 2509921
Conc: 7.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



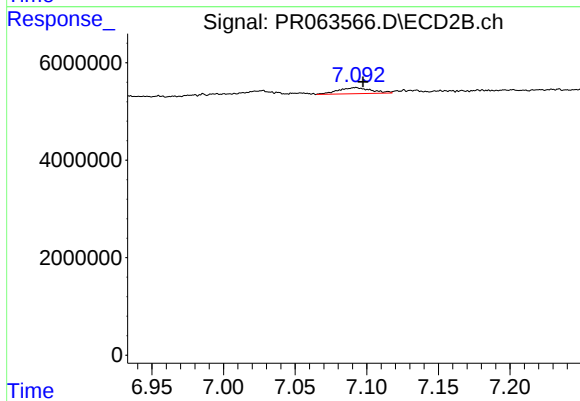
#38 AR-1262-3

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 1194988
Conc: 6.72 ng/ml



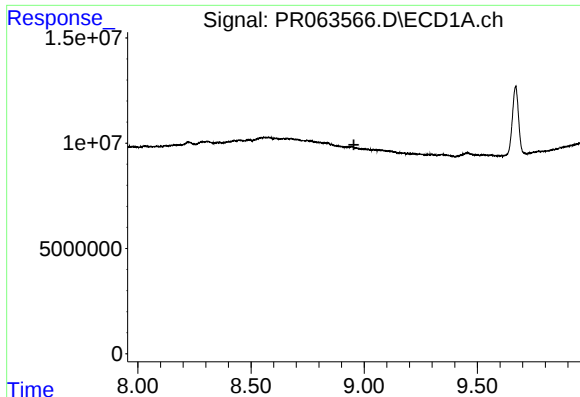
#39 AR-1262-4

R.T.: 8.309 min
Delta R.T.: -0.003 min
Response: 3806551
Conc: 15.29 ng/ml



#39 AR-1262-4

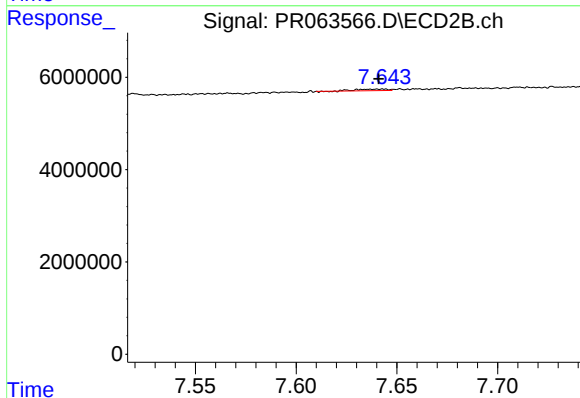
R.T.: 7.092 min
Delta R.T.: -0.005 min
Response: 2036923
Conc: 6.06 ng/ml



#40 AR-1262-5

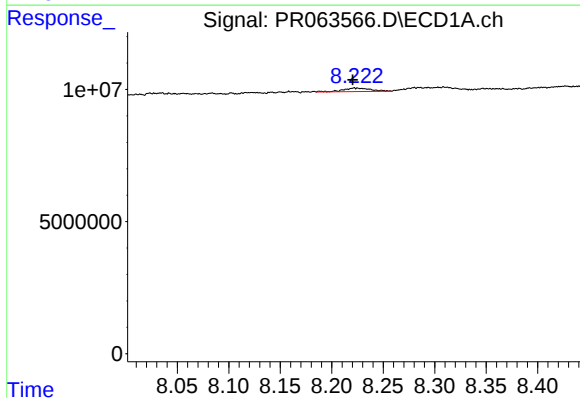
R.T.: 0.000 min
Exp R.T.: 8.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



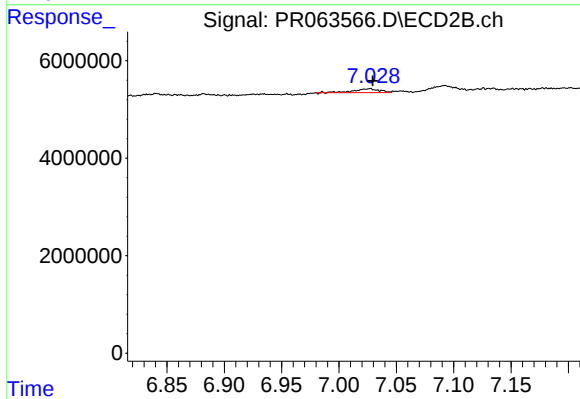
#40 AR-1262-5

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 352658
Conc: 2.34 ng/ml



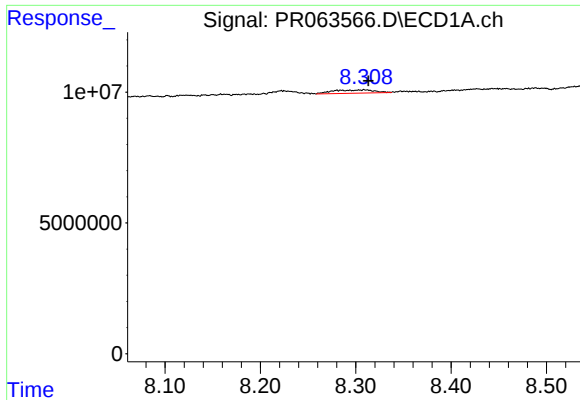
#41 AR-1268-1

R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 2509921
Conc: 4.18 ng/ml



#41 AR-1268-1

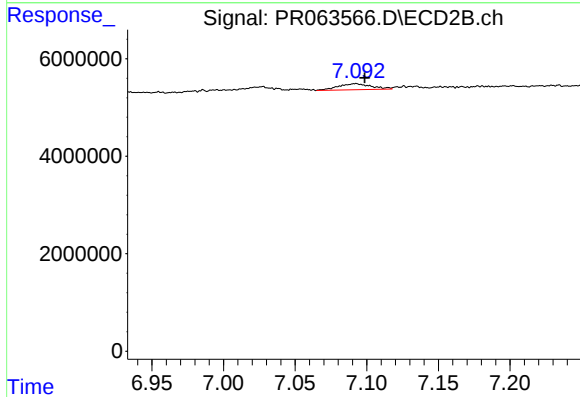
R.T.: 7.027 min
Delta R.T.: -0.002 min
Response: 1194988
Conc: 2.21 ng/ml



#42 AR-1268-2

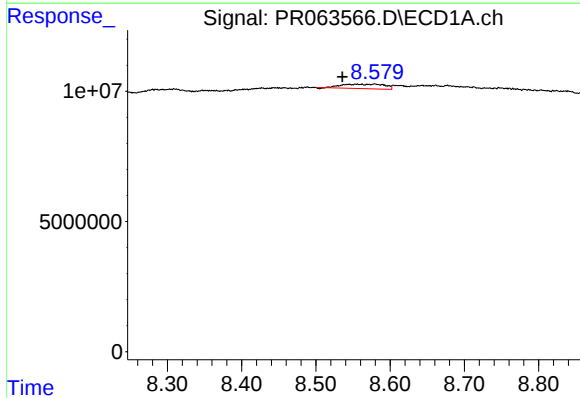
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 3806551
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



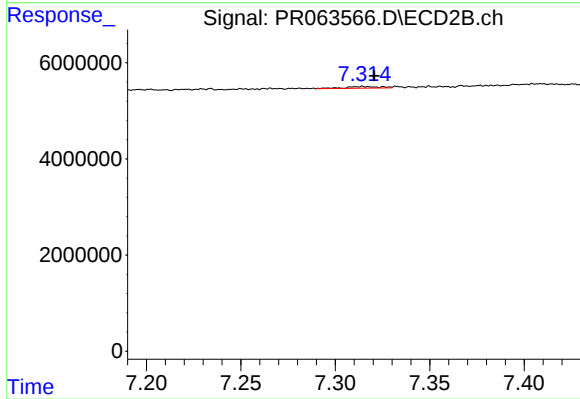
#42 AR-1268-2

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 2036923
Conc: 4.15 ng/ml



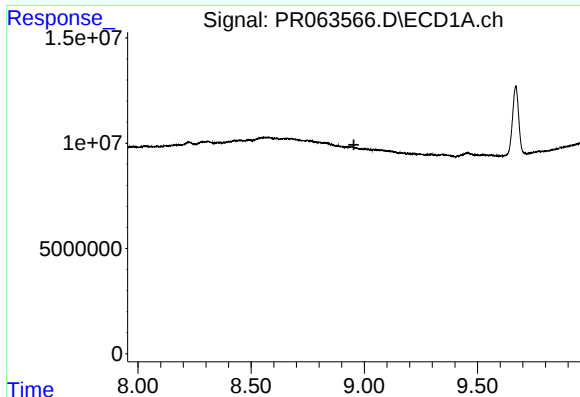
#43 AR-1268-3

R.T.: 8.579 min
Delta R.T.: 0.043 min
Response: 6928319
Conc: 14.79 ng/ml



#43 AR-1268-3

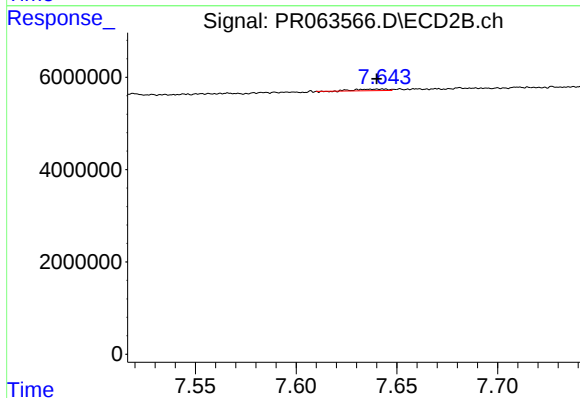
R.T.: 7.315 min
Delta R.T.: -0.006 min
Response: 460110
Conc: 1.11 ng/ml



#44 AR-1268-4

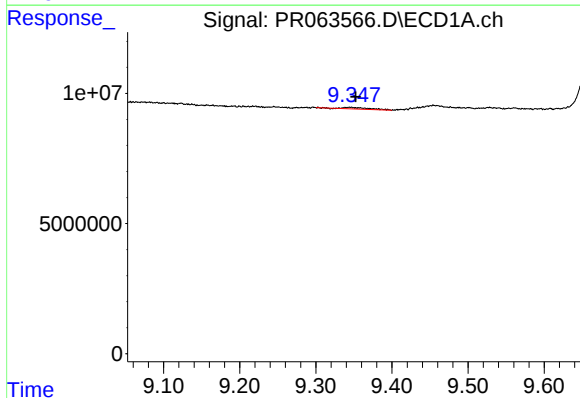
R.T.: 0.000 min
Exp R.T.: 8.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



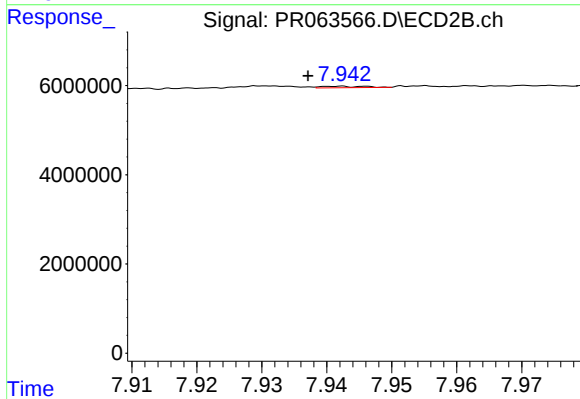
#44 AR-1268-4

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 352658
Conc: 2.08 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.009 min
Response: 1340311
Conc: 0.87 ng/ml



#45 AR-1268-5

R.T.: 7.942 min
Delta R.T.: 0.005 min
Response: 150833
Conc: 0.11 ng/ml