

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
 Data File : PR056568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 16:20
 Operator : AJ\MA
 Sample : N4572-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:01:59 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 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...	3.623	2.893	81716239	33870114	17.007	19.324
2)	SA Decachlor...	9.508	8.097	18613529	17012181	9.380	10.225
Target Compounds							
3)	L1 AR-1016-1	4.857	0.000	2017877	0	16.107	N.D. #
4)	L1 AR-1016-2	4.857	0.000	2017877	0	11.099	N.D. #
5)	L1 AR-1016-3	4.952f	0.000	267536	0	2.508	N.D. #
6)	L1 AR-1016-4	5.030	0.000	559896	0	6.469	N.D. #
7)	L1 AR-1016-5	0.000	4.467	0	296595	N.D.	7.027 #
8)	L2 AR-1221-1	3.835	3.111	2474767	174559	45.928	8.729 #
9)	L2 AR-1221-2	3.934	3.192	1761818	949321	44.959	62.839 #
10)	L2 AR-1221-3	4.026	3.280	839831	144432	7.063	3.101 #
11)	L3 AR-1232-1	4.026	3.280	839831	144432	8.731	3.829 #
12)	L3 AR-1232-2	4.554	0.000	4056262	0	92.184	N.D. #
13)	L3 AR-1232-3	4.857	0.000	2017877	0	25.129	N.D. #
14)	L3 AR-1232-4	5.030	0.000	559896	0	14.903	N.D. #
15)	L3 AR-1232-5	5.109f	4.467	318720	296595	12.442	17.017 #
16)	L4 AR-1242-1	4.857	0.000	2017877	0	19.272	N.D. #
17)	L4 AR-1242-2	4.857	0.000	2017877	0	13.275	N.D. #
18)	L4 AR-1242-3	4.952f	0.000	267536	0	2.982	N.D. #
19)	L4 AR-1242-4	5.030	0.000	559896	0	7.717	N.D. #
20)	L4 AR-1242-5	5.820	4.823	96265	1537498	1.444	36.742 #
21)	L5 AR-1248-1	4.834	0.000	1423453	0	17.618	N.D. #
22)	L5 AR-1248-2	5.109f	0.000	318720	0	3.324	N.D. #
24)	L5 AR-1248-4	0.000	4.467	0	296595	N.D.	5.043 #
25)	L5 AR-1248-5	5.820	4.859	96265	948470	0.876	15.629 #
26)	L6 AR-1254-1	0.000	4.823	0	1537498	N.D.	17.483 #
27)	L6 AR-1254-2	5.983	0.000	3018240	0	19.328	N.D. #
28)	L6 AR-1254-3	6.371	5.393	8841753	1806735	57.807	14.283 #
30)	L6 AR-1254-5	7.141	6.082	526008	1097859	4.483	9.931 #
31)	L7 AR-1260-1	6.552	0.000	638182	0	5.743	N.D. #
32)	L7 AR-1260-2	6.833	5.741	1640537	308510	12.339	3.029 #
33)	L7 AR-1260-3	7.229	5.896	393651	303150	4.012	3.203
34)	L7 AR-1260-4	7.470	6.424f	2105613	79389	19.437	0.989 #
35)	L7 AR-1260-5	7.811	6.665	2576270	351311	12.286	1.837 #
36)	L8 AR-1262-1	7.229	6.118	393651	350481	2.956	3.264
37)	L8 AR-1262-2	7.811	6.424f	2576270	79389	11.337	0.802 #
38)	L8 AR-1262-3	0.000	6.971	0	744792	N.D.	9.377 #
39)	L8 AR-1262-4	8.185f	7.029	2286513	555062	33.223	3.603 #
40)	L8 AR-1262-5	0.000	7.572	0	1059528	N.D.	14.573 #
41)	L9 AR-1268-1	0.000	6.971	0	744792	N.D.	3.190 #
42)	L9 AR-1268-2	8.185f	7.029	2286513	555062	8.791	2.524 #
43)	L9 AR-1268-3	0.000	7.256	0	1052171	N.D.	5.688 #

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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
44) L9	AR-1268-4	0.000	7.572	0	1059528	N.D.	12.970 #
45) L9	AR-1268-5	9.207	7.860	422879	582093	0.591	0.954 #

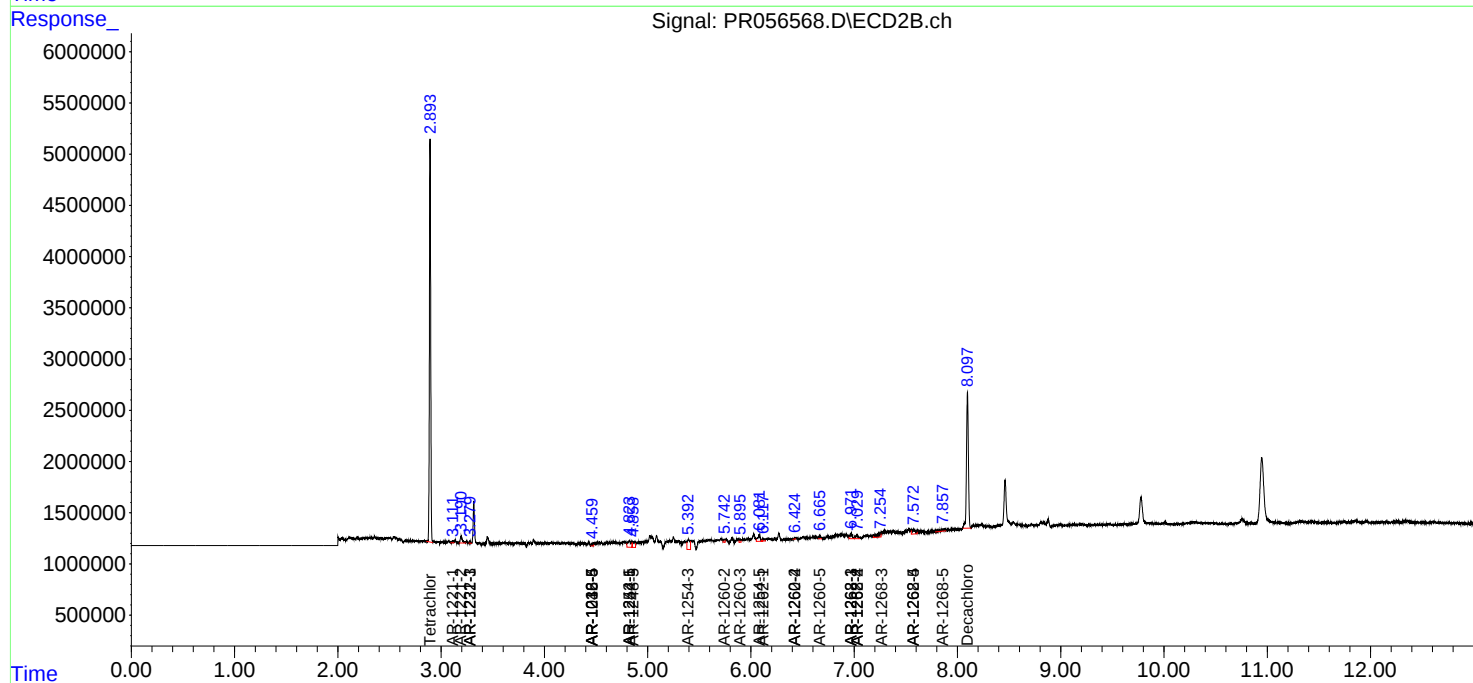
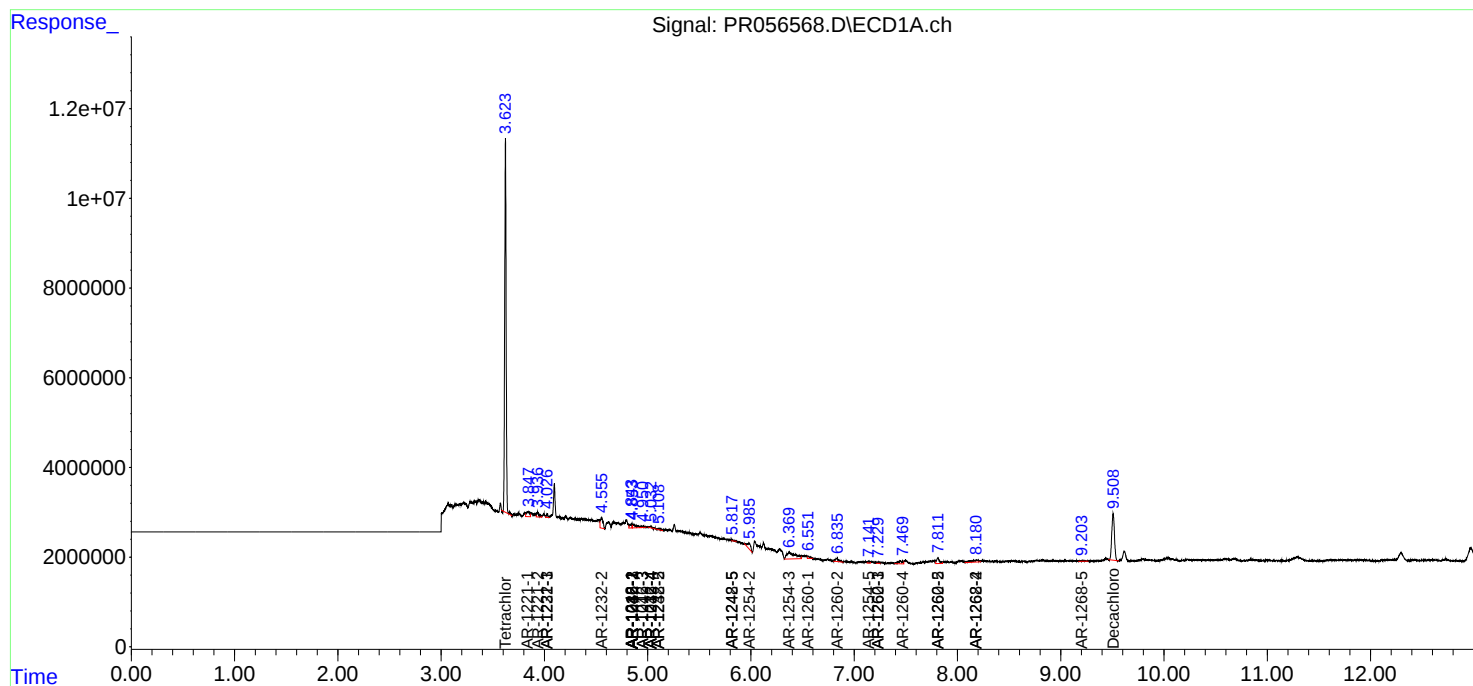
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

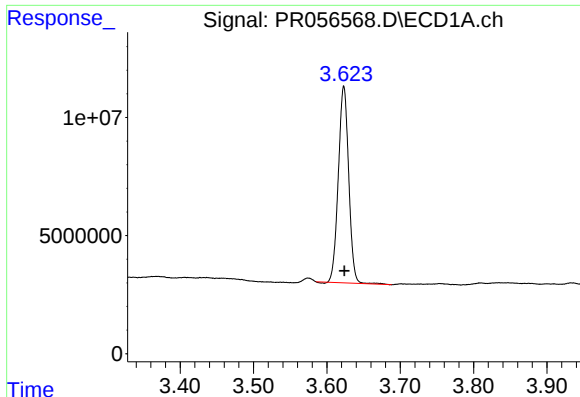
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091222\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

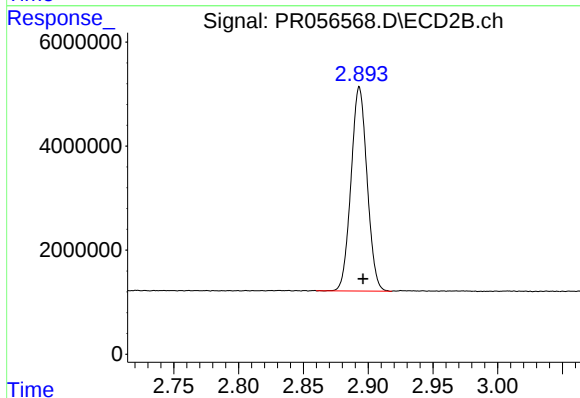




#1 Tetrachloro-m-xylene

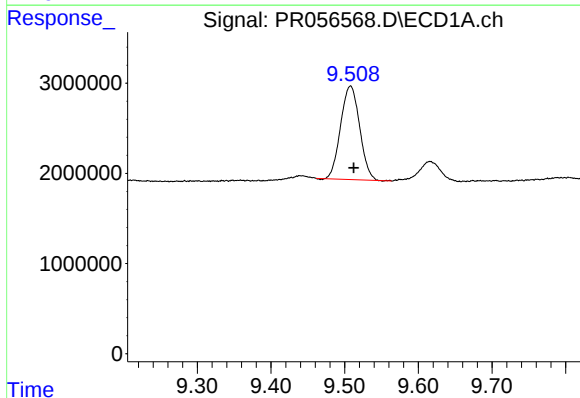
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 81716239
Conc: 17.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



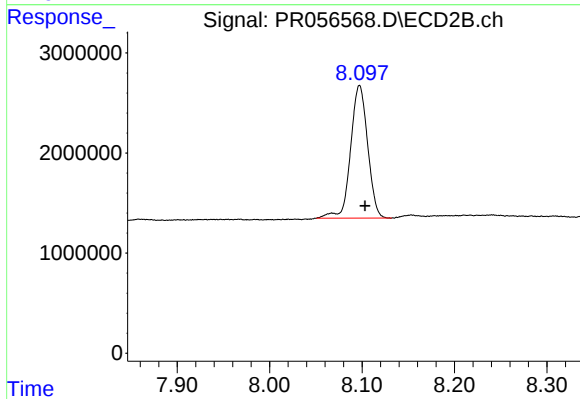
#1 Tetrachloro-m-xylene

R.T.: 2.893 min
Delta R.T.: -0.003 min
Response: 33870114
Conc: 19.32 ng/ml



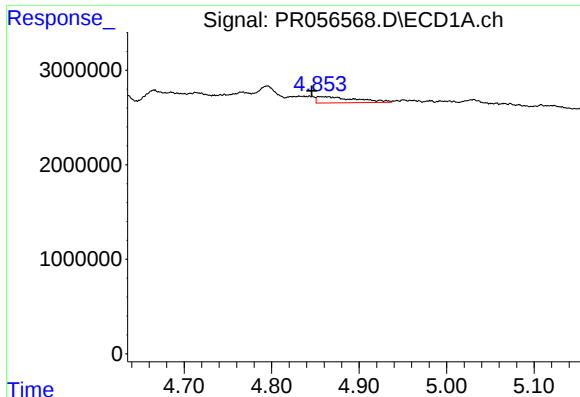
#2 Decachlorobiphenyl

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 18613529
Conc: 9.38 ng/ml



#2 Decachlorobiphenyl

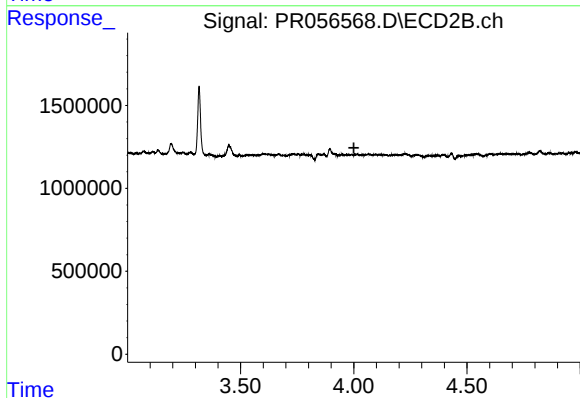
R.T.: 8.097 min
Delta R.T.: -0.006 min
Response: 17012181
Conc: 10.23 ng/ml



#3 AR-1016-1

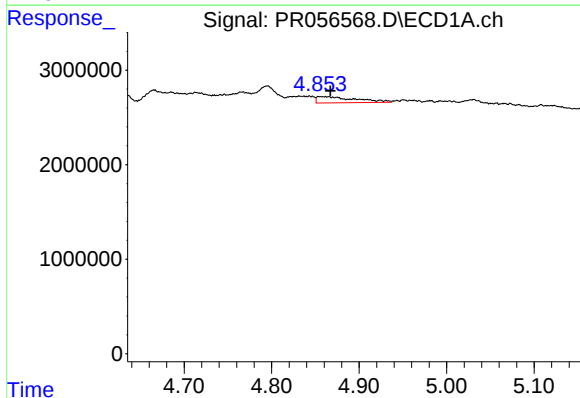
R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 2017877
Conc: 16.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



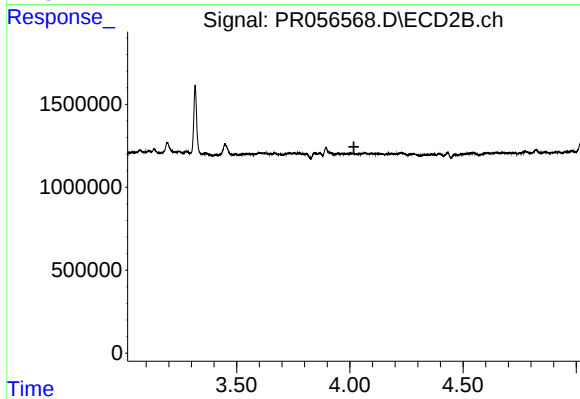
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



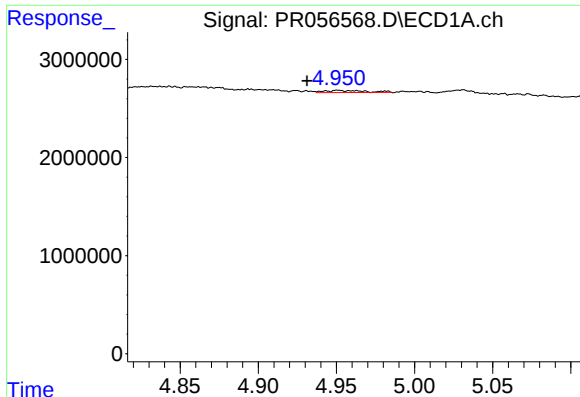
#4 AR-1016-2

R.T.: 4.857 min
Delta R.T.: -0.010 min
Response: 2017877
Conc: 11.10 ng/ml



#4 AR-1016-2

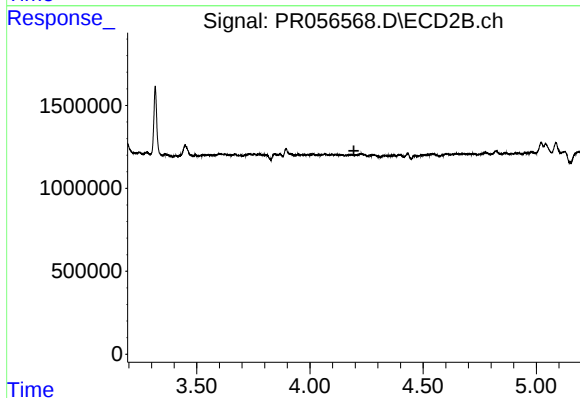
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#5 AR-1016-3

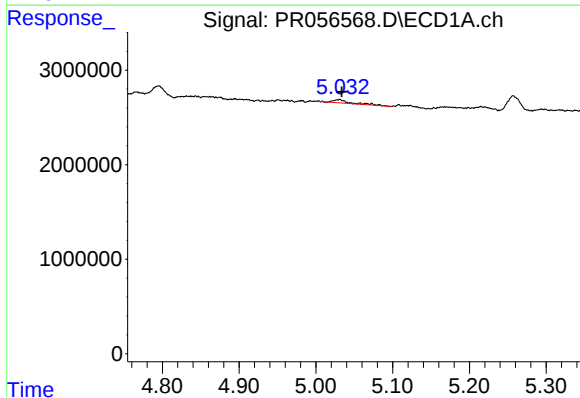
R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 267536
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



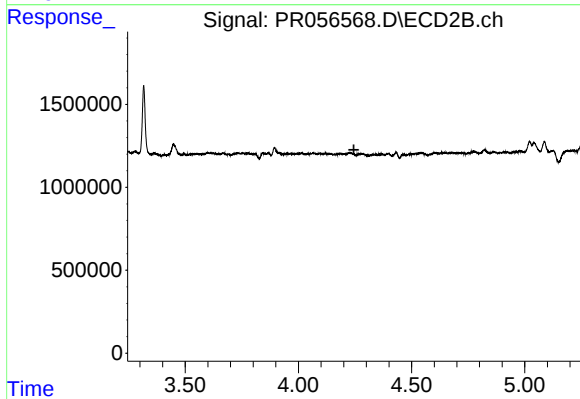
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



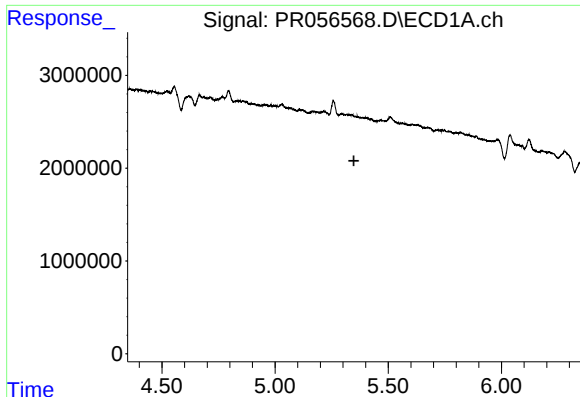
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 559896
Conc: 6.47 ng/ml



#6 AR-1016-4

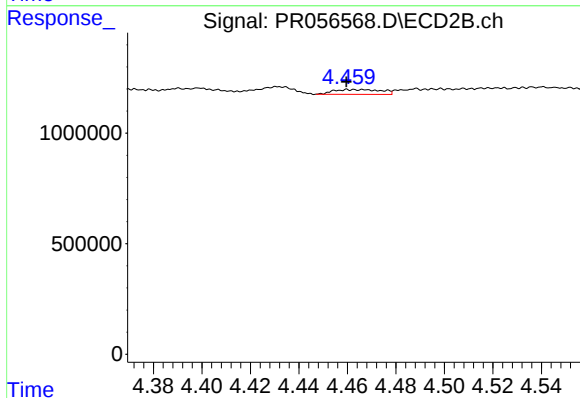
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#7 AR-1016-5

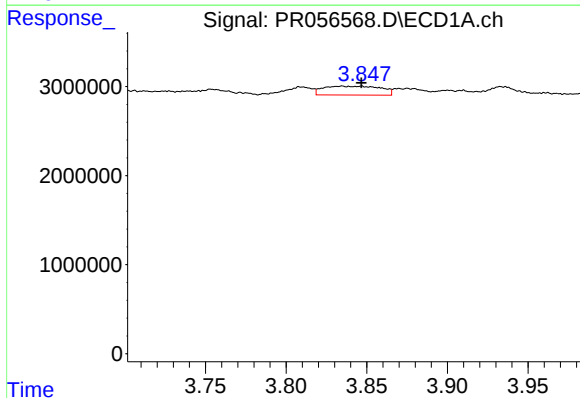
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



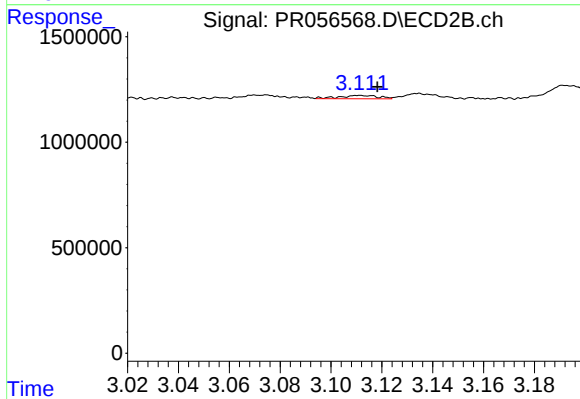
#7 AR-1016-5

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 296595
Conc: 7.03 ng/ml



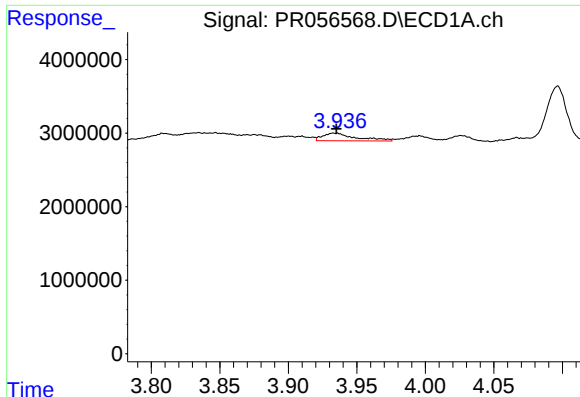
#8 AR-1221-1

R.T.: 3.835 min
Delta R.T.: -0.012 min
Response: 2474767
Conc: 45.93 ng/ml



#8 AR-1221-1

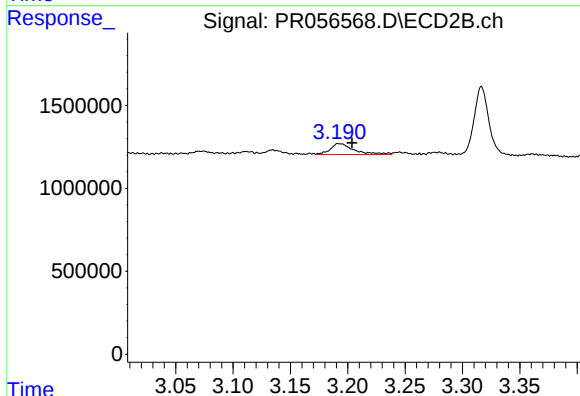
R.T.: 3.111 min
Delta R.T.: -0.007 min
Response: 174559
Conc: 8.73 ng/ml



#9 AR-1221-2

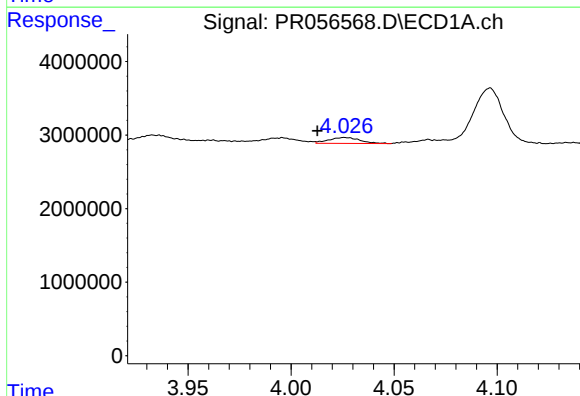
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1761818
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



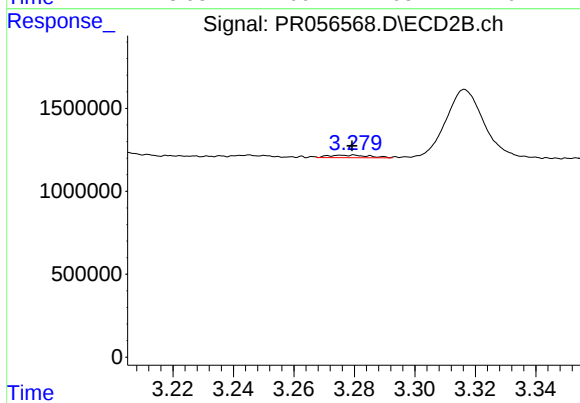
#9 AR-1221-2

R.T.: 3.192 min
Delta R.T.: -0.011 min
Response: 949321
Conc: 62.84 ng/ml



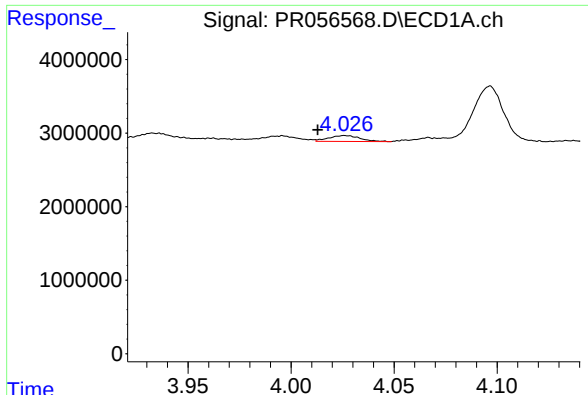
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 839831
Conc: 7.06 ng/ml



#10 AR-1221-3

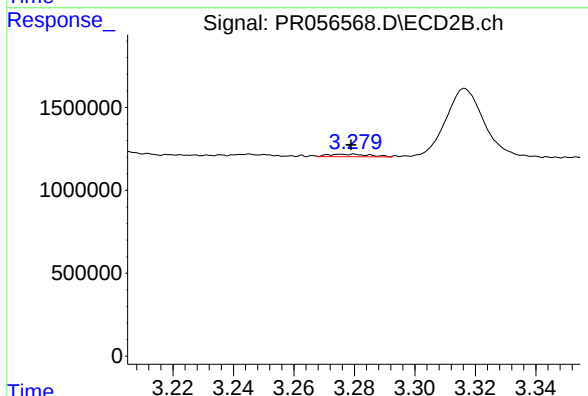
R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 144432
Conc: 3.10 ng/ml



#11 AR-1232-1

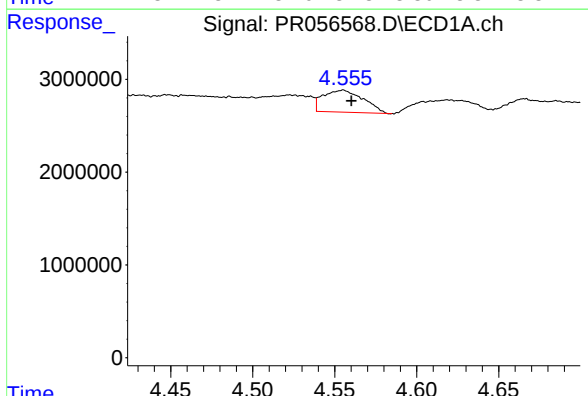
R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 839831
Conc: 8.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



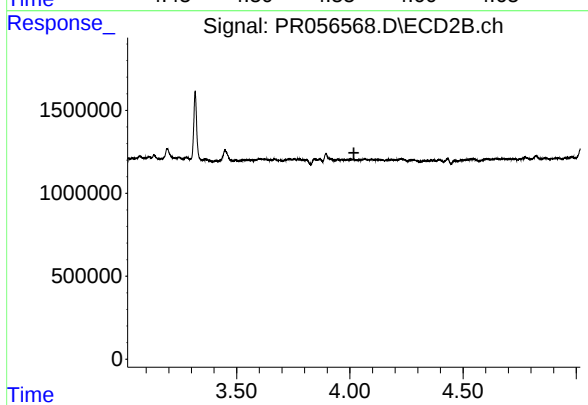
#11 AR-1232-1

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 144432
Conc: 3.83 ng/ml



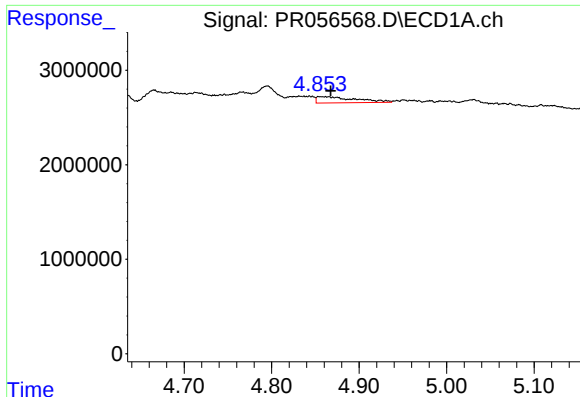
#12 AR-1232-2

R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 4056262
Conc: 92.18 ng/ml



#12 AR-1232-2

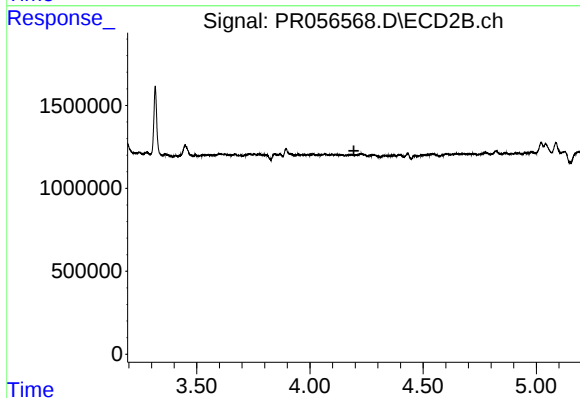
R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



#13 AR-1232-3

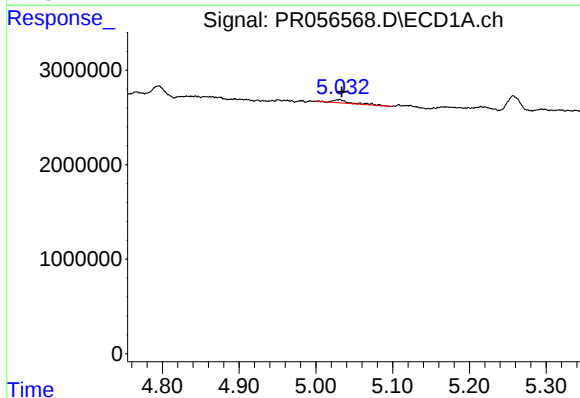
R.T.: 4.857 min
Delta R.T.: -0.010 min
Response: 2017877
Conc: 25.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



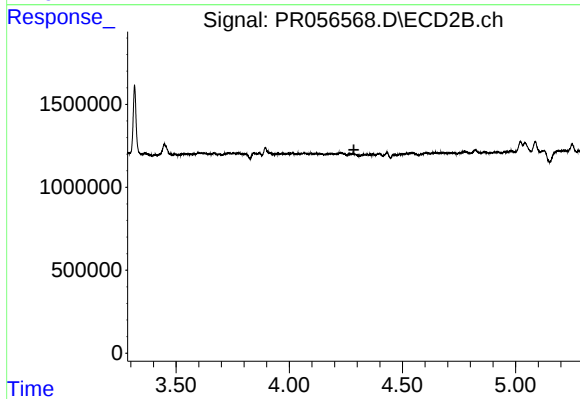
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



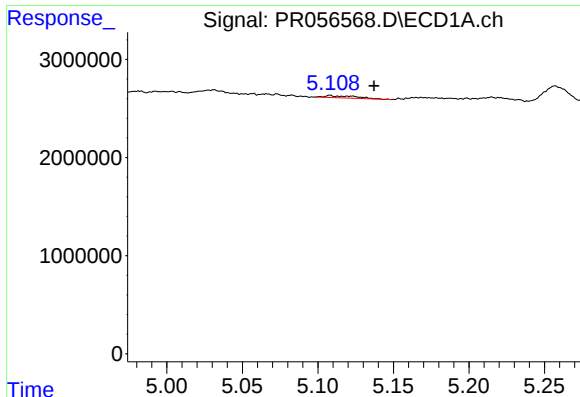
#14 AR-1232-4

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 559896
Conc: 14.90 ng/ml



#14 AR-1232-4

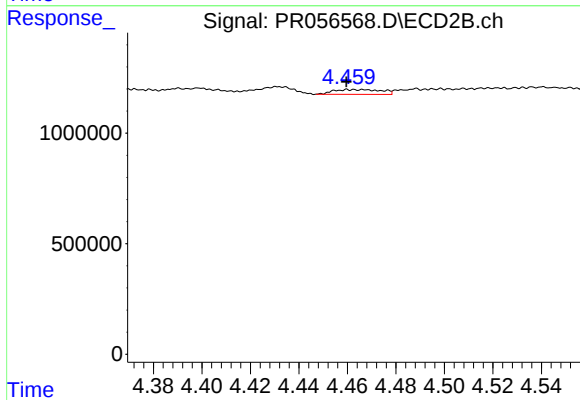
R.T.: 0.000 min
Exp R.T. : 4.285 min
Response: 0
Conc: N.D.



#15 AR-1232-5

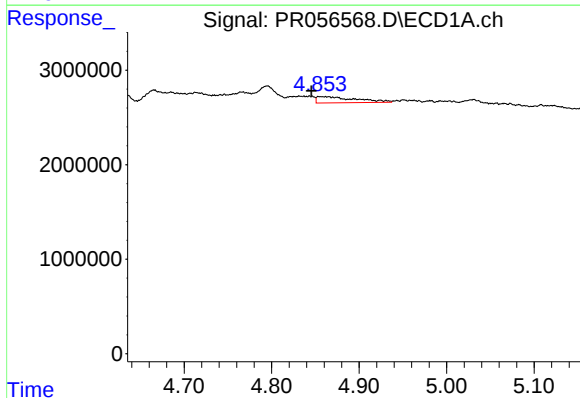
R.T.: 5.109 min
Delta R.T.: -0.029 min
Response: 318720
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



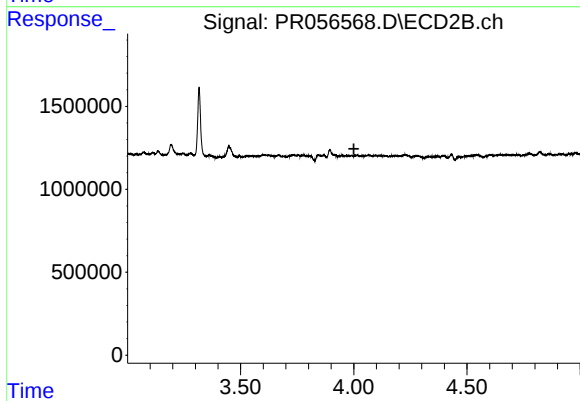
#15 AR-1232-5

R.T.: 4.467 min
Delta R.T.: 0.007 min
Response: 296595
Conc: 17.02 ng/ml



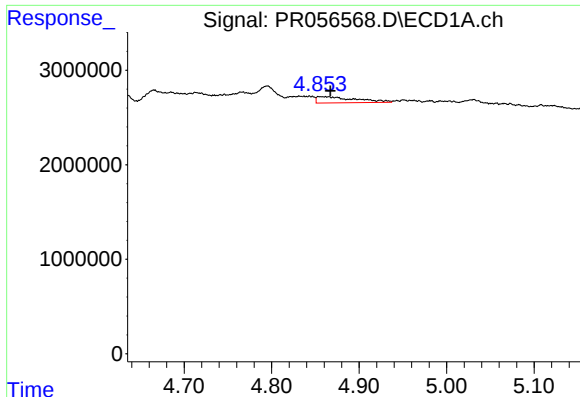
#16 AR-1242-1

R.T.: 4.857 min
Delta R.T.: 0.012 min
Response: 2017877
Conc: 19.27 ng/ml



#16 AR-1242-1

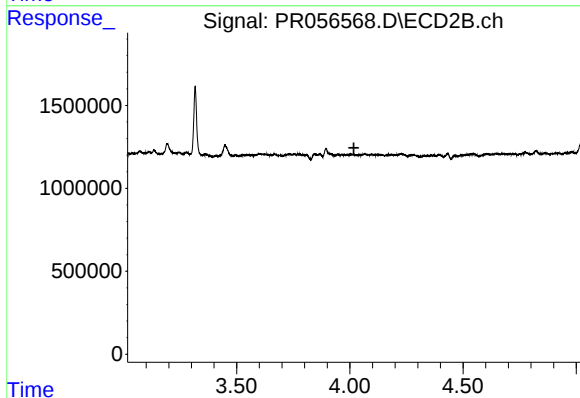
R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#17 AR-1242-2

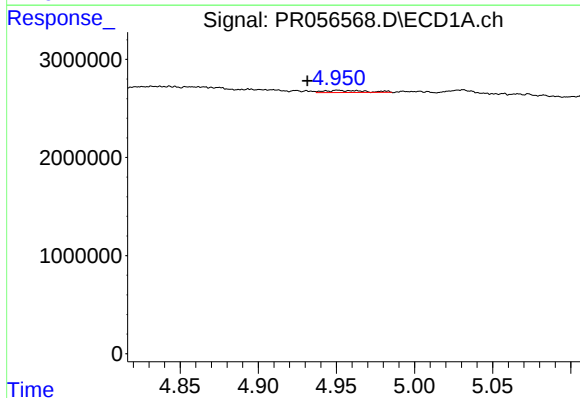
R.T.: 4.857 min
Delta R.T.: -0.010 min
Response: 2017877
Conc: 13.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



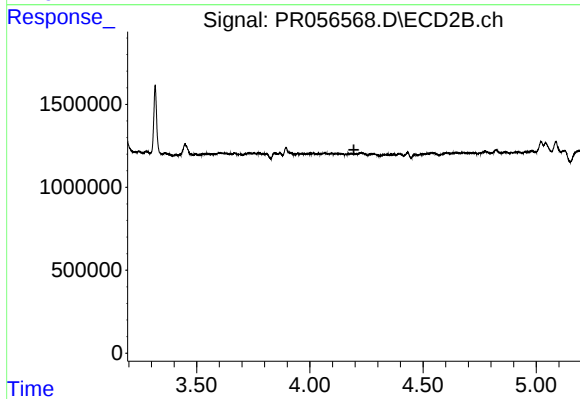
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.018 min
Response: 0
Conc: N.D.



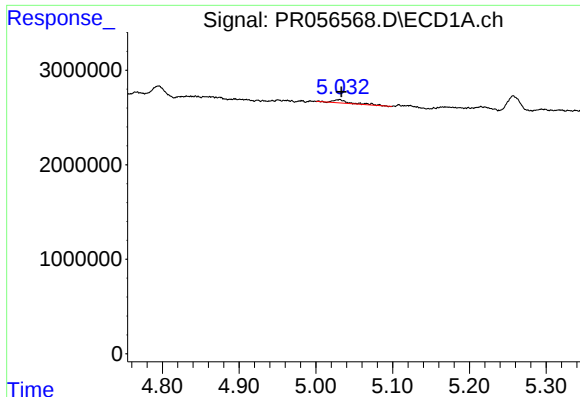
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: 0.020 min
Response: 267536
Conc: 2.98 ng/ml



#18 AR-1242-3

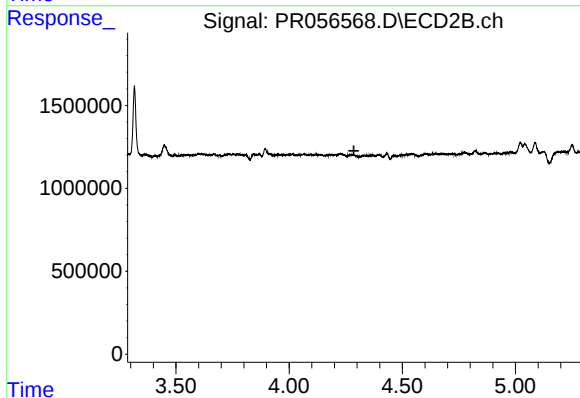
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

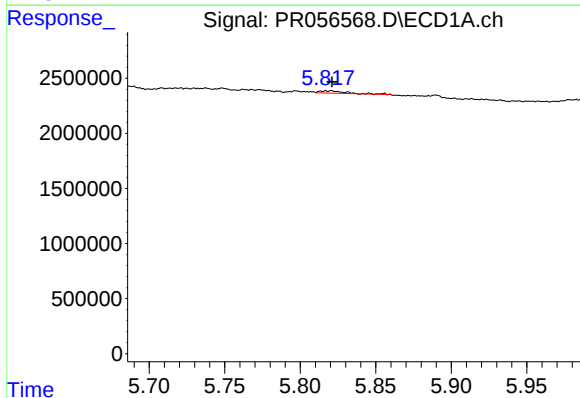
R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 559896
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



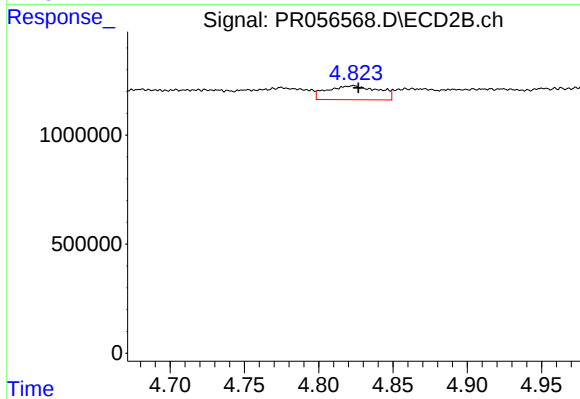
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.286 min
Response: 0
Conc: N.D.



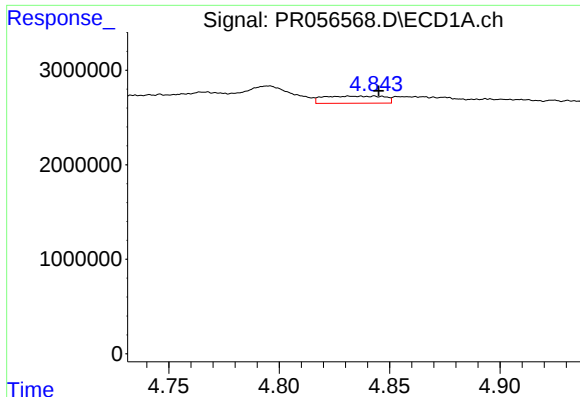
#20 AR-1242-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 96265
Conc: 1.44 ng/ml



#20 AR-1242-5

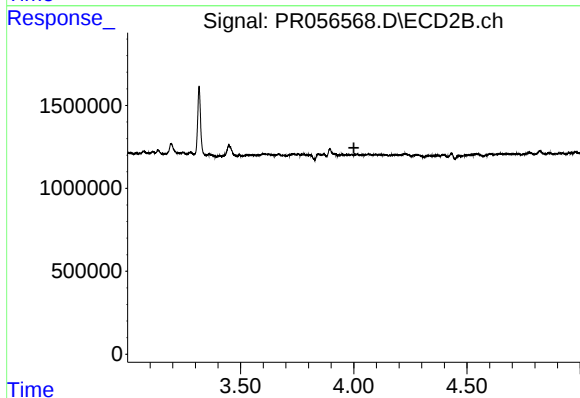
R.T.: 4.823 min
Delta R.T.: -0.003 min
Response: 1537498
Conc: 36.74 ng/ml



#21 AR-1248-1

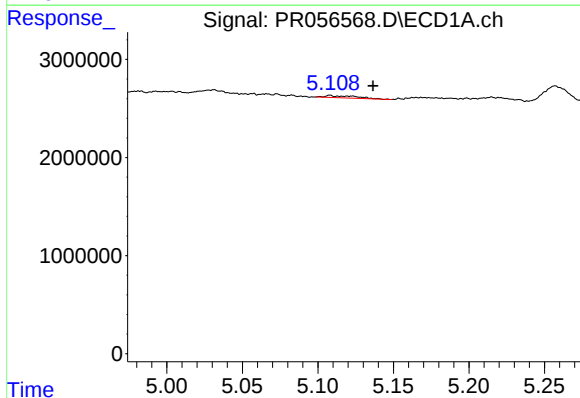
R.T.: 4.834 min
Delta R.T.: -0.012 min
Response: 1423453
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



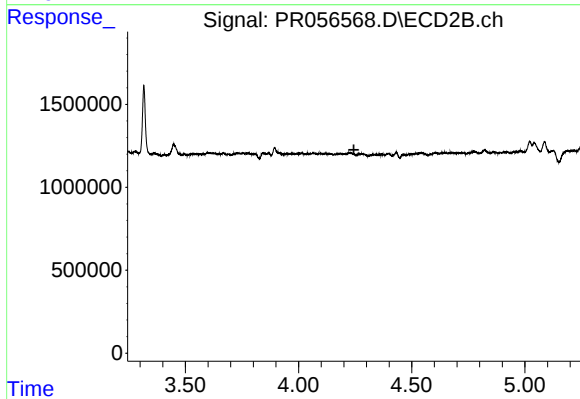
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



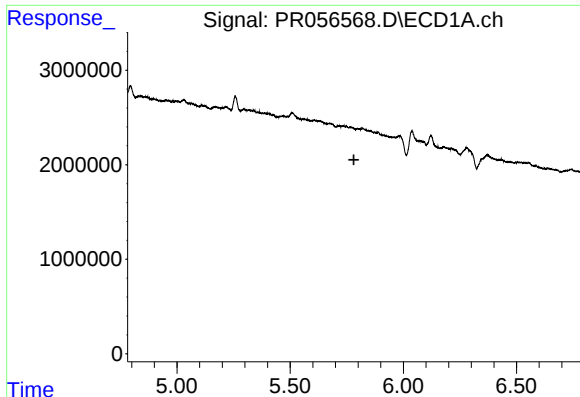
#22 AR-1248-2

R.T.: 5.109 min
Delta R.T.: -0.028 min
Response: 318720
Conc: 3.32 ng/ml



#22 AR-1248-2

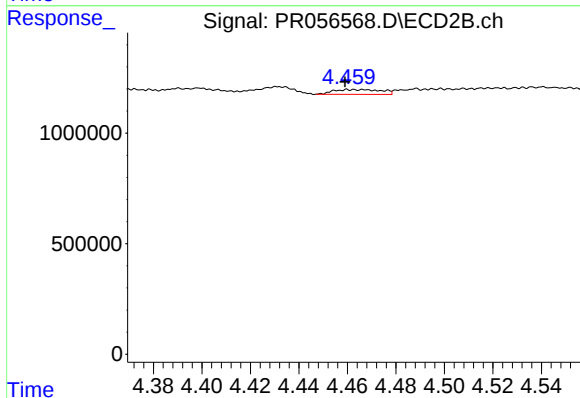
R.T.: 0.000 min
Exp R.T. : 4.245 min
Response: 0
Conc: N.D.



#24 AR-1248-4

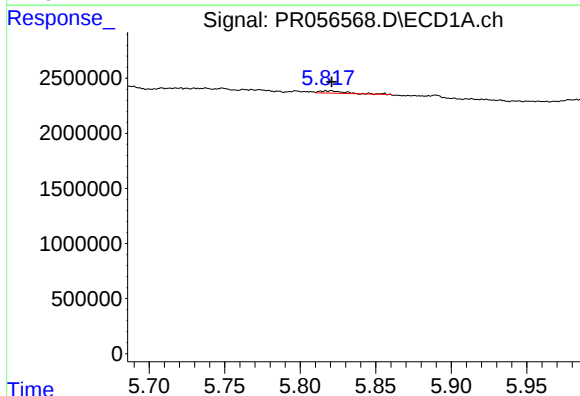
R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



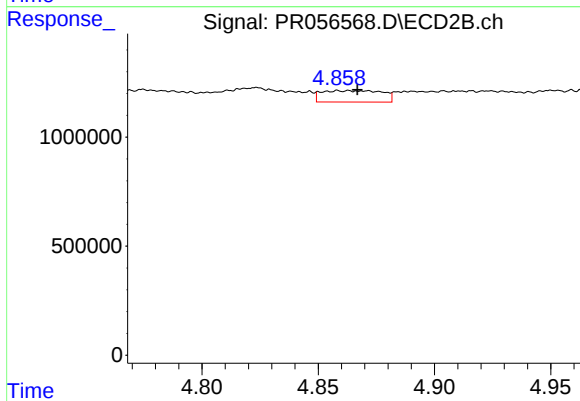
#24 AR-1248-4

R.T.: 4.467 min
Delta R.T.: 0.008 min
Response: 296595
Conc: 5.04 ng/ml



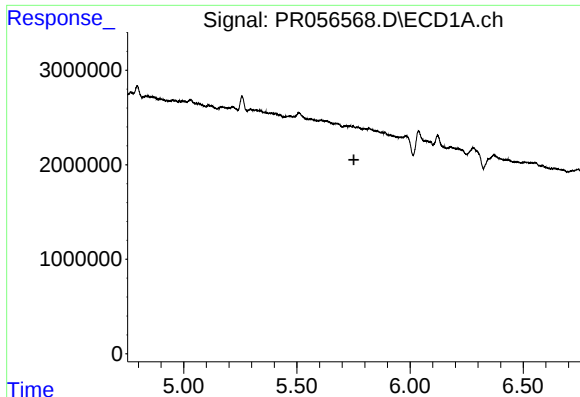
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: -0.001 min
Response: 96265
Conc: 0.88 ng/ml



#25 AR-1248-5

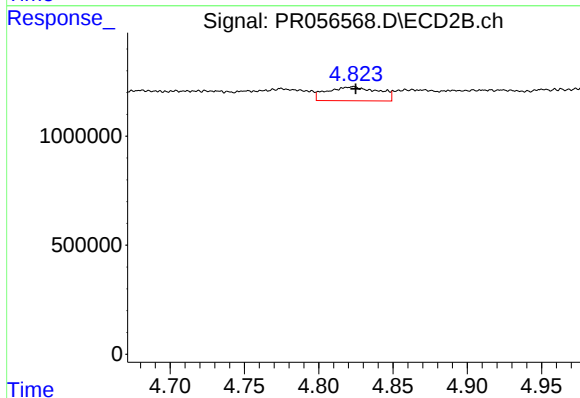
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 948470
Conc: 15.63 ng/ml



#26 AR-1254-1

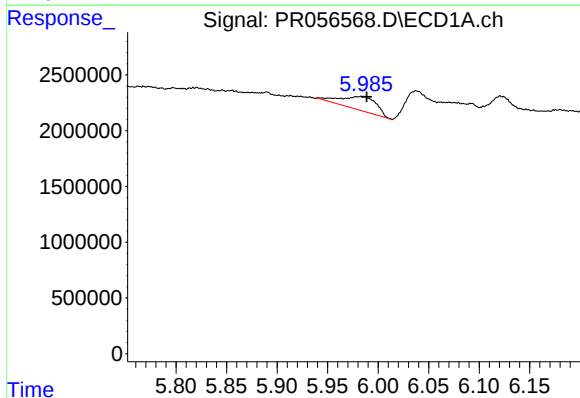
R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



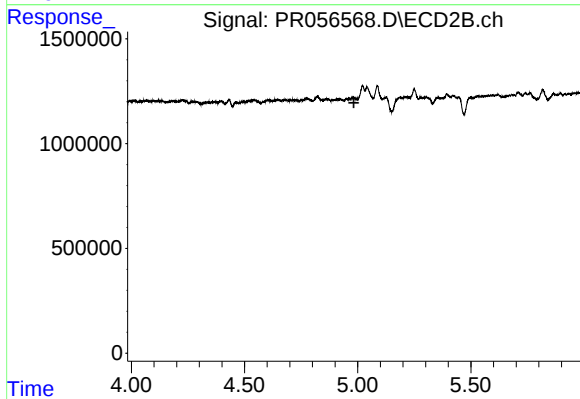
#26 AR-1254-1

R.T.: 4.823 min
Delta R.T.: -0.001 min
Response: 1537498
Conc: 17.48 ng/ml



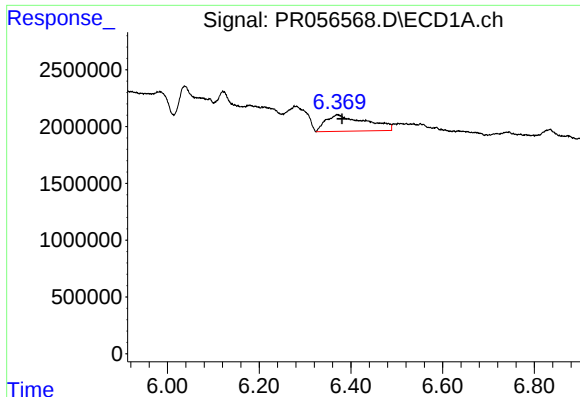
#27 AR-1254-2

R.T.: 5.983 min
Delta R.T.: -0.006 min
Response: 3018240
Conc: 19.33 ng/ml



#27 AR-1254-2

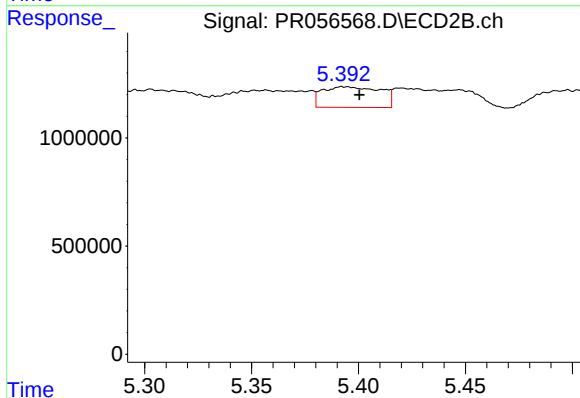
R.T.: 0.000 min
Exp R.T.: 4.983 min
Response: 0
Conc: N.D.



#28 AR-1254-3

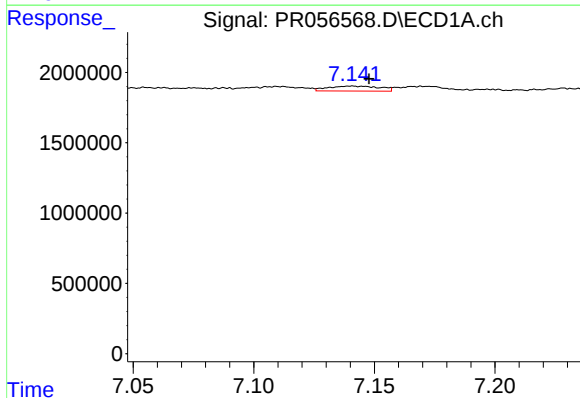
R.T.: 6.371 min
Delta R.T.: -0.010 min
Response: 8841753
Conc: 57.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



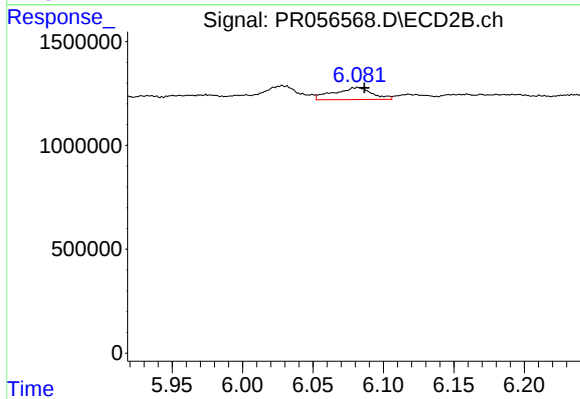
#28 AR-1254-3

R.T.: 5.393 min
Delta R.T.: -0.008 min
Response: 1806735
Conc: 14.28 ng/ml



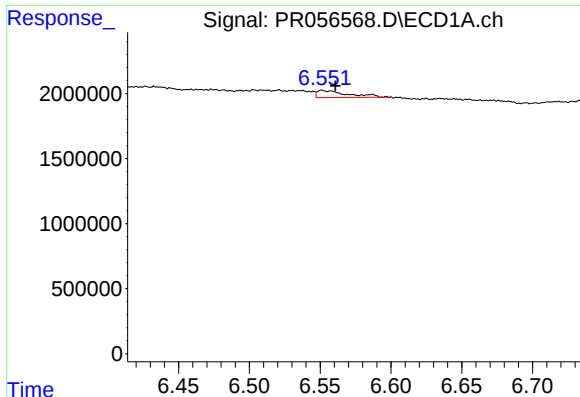
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.006 min
Response: 526008
Conc: 4.48 ng/ml



#30 AR-1254-5

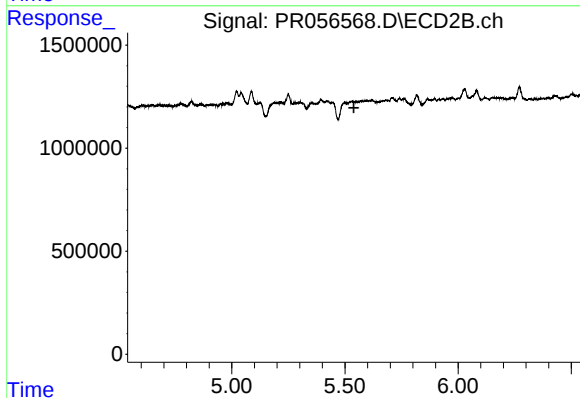
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 1097859
Conc: 9.93 ng/ml



#31 AR-1260-1

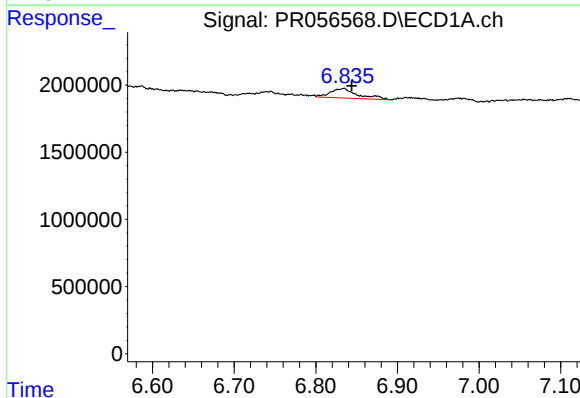
R.T.: 6.552 min
Delta R.T.: -0.009 min
Response: 638182
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



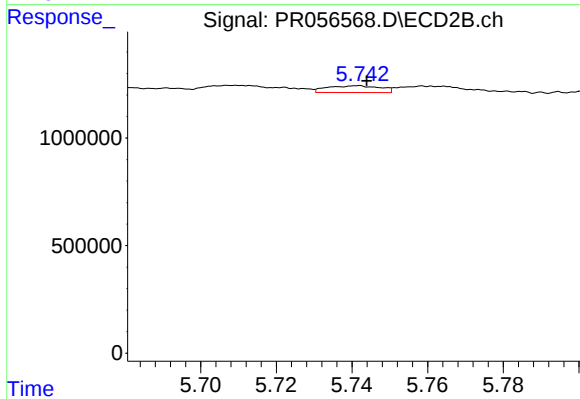
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 5.540 min
Response: 0
Conc: N.D.



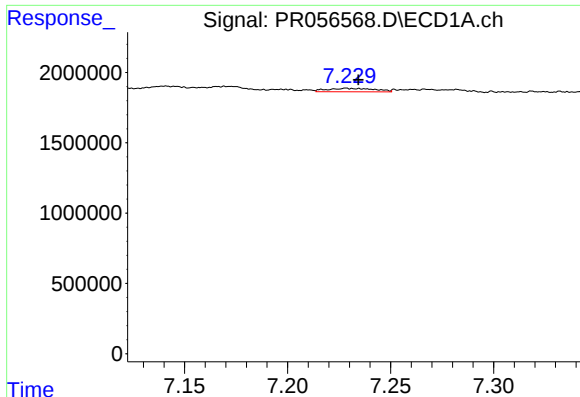
#32 AR-1260-2

R.T.: 6.833 min
Delta R.T.: -0.011 min
Response: 1640537
Conc: 12.34 ng/ml



#32 AR-1260-2

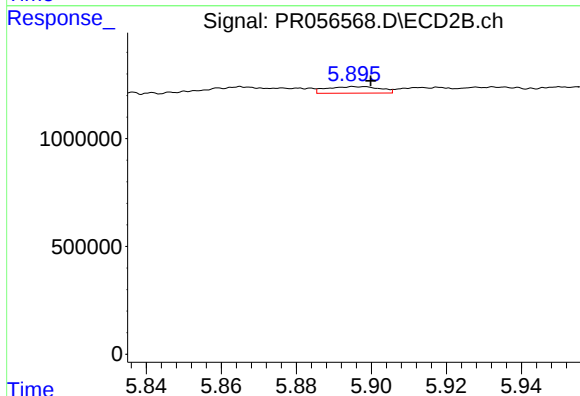
R.T.: 5.741 min
Delta R.T.: -0.002 min
Response: 308510
Conc: 3.03 ng/ml



#33 AR-1260-3

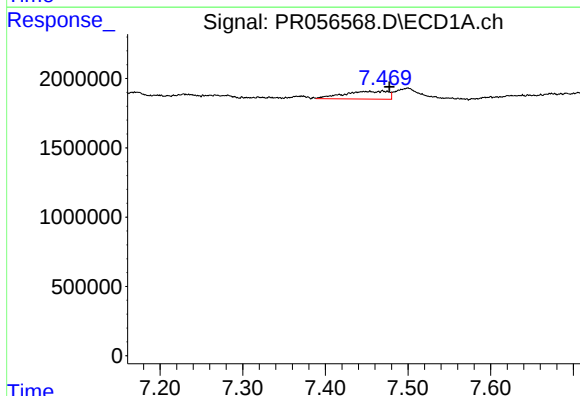
R.T.: 7.229 min
Delta R.T.: -0.005 min
Response: 393651
Conc: 4.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



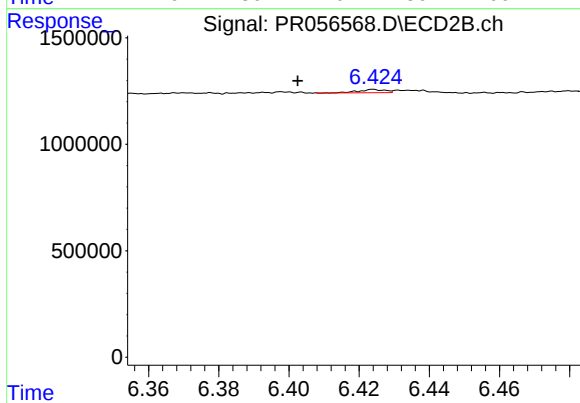
#33 AR-1260-3

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 303150
Conc: 3.20 ng/ml



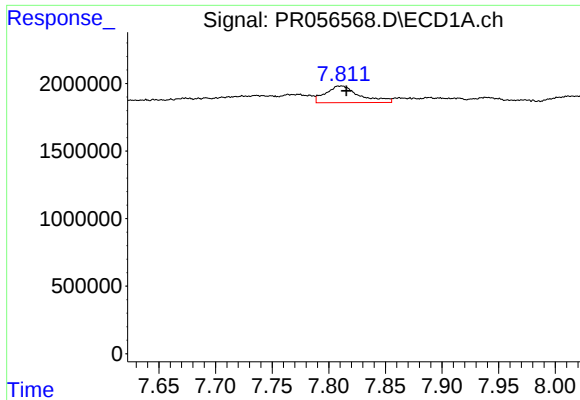
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.008 min
Response: 2105613
Conc: 19.44 ng/ml



#34 AR-1260-4

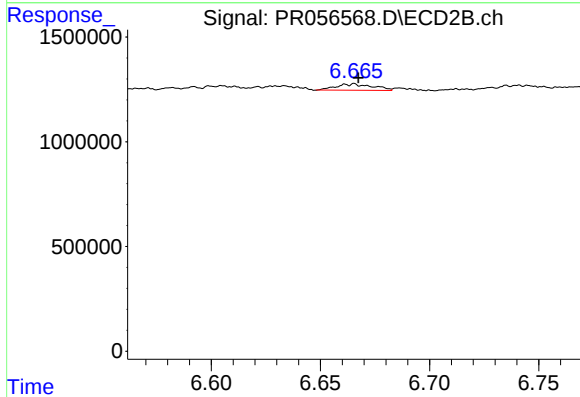
R.T.: 6.424 min
Delta R.T.: 0.022 min
Response: 79389
Conc: 0.99 ng/ml



#35 AR-1260-5

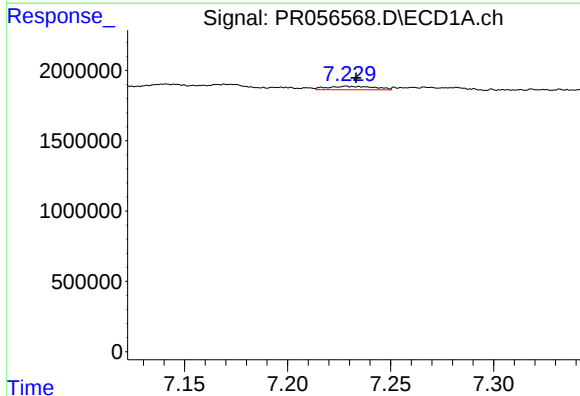
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 2576270
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



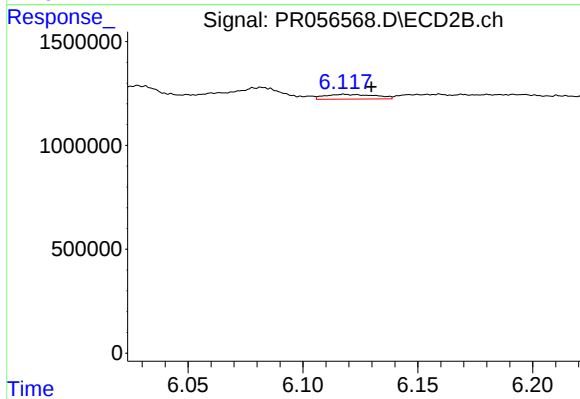
#35 AR-1260-5

R.T.: 6.665 min
Delta R.T.: -0.002 min
Response: 351311
Conc: 1.84 ng/ml



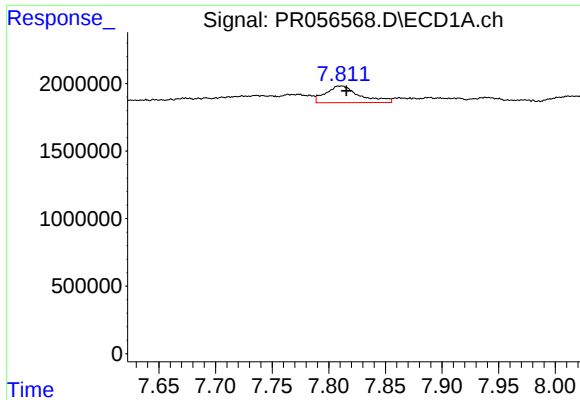
#36 AR-1262-1

R.T.: 7.229 min
Delta R.T.: -0.004 min
Response: 393651
Conc: 2.96 ng/ml



#36 AR-1262-1

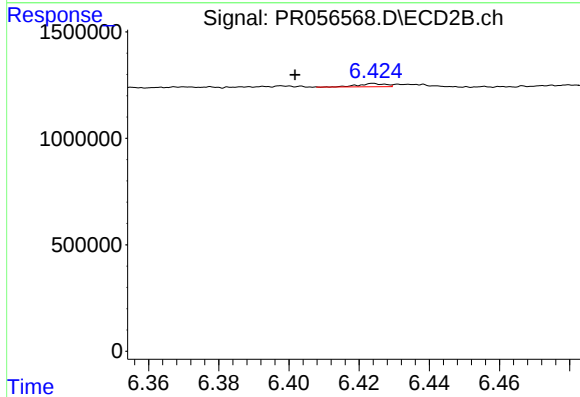
R.T.: 6.118 min
Delta R.T.: -0.012 min
Response: 350481
Conc: 3.26 ng/ml



#37 AR-1262-2

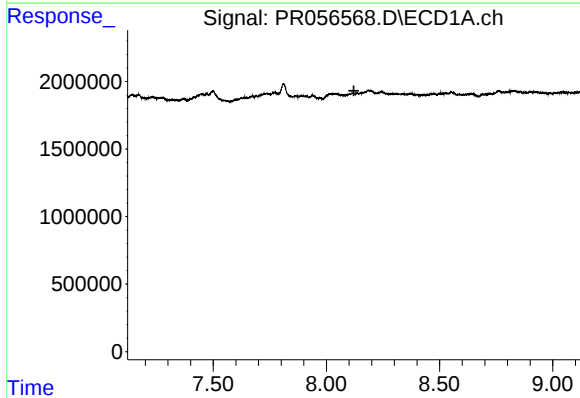
R.T.: 7.811 min
Delta R.T.: -0.005 min
Response: 2576270
Conc: 11.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



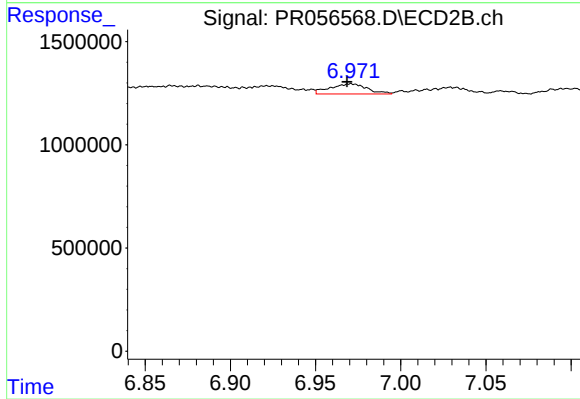
#37 AR-1262-2

R.T.: 6.424 min
Delta R.T.: 0.023 min
Response: 79389
Conc: 0.80 ng/ml



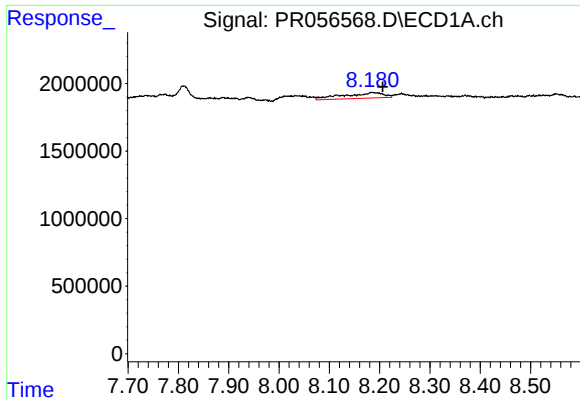
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.121 min
Response: 0
Conc: N.D.



#38 AR-1262-3

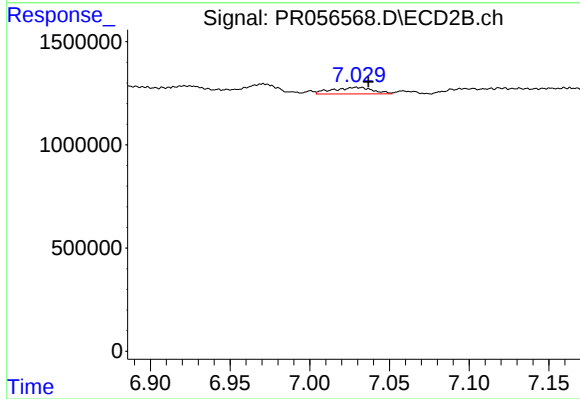
R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 744792
Conc: 9.38 ng/ml



#39 AR-1262-4

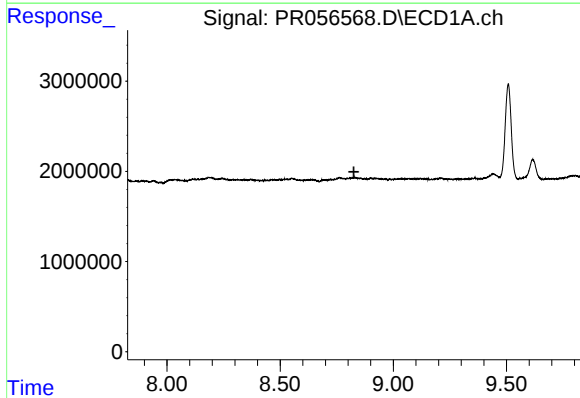
R.T.: 8.185 min
Delta R.T.: -0.021 min
Response: 2286513
Conc: 33.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



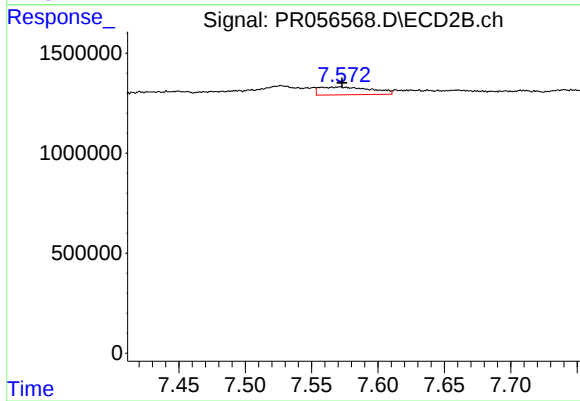
#39 AR-1262-4

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 555062
Conc: 3.60 ng/ml



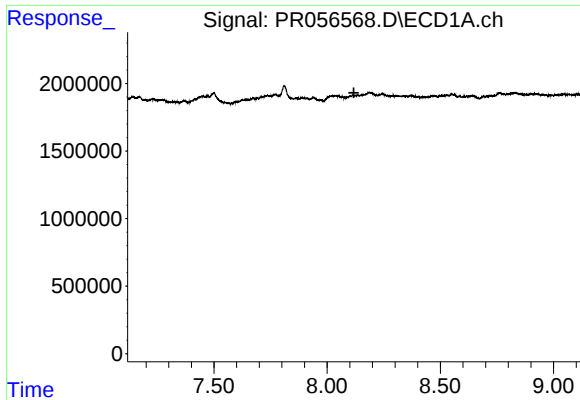
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.



#40 AR-1262-5

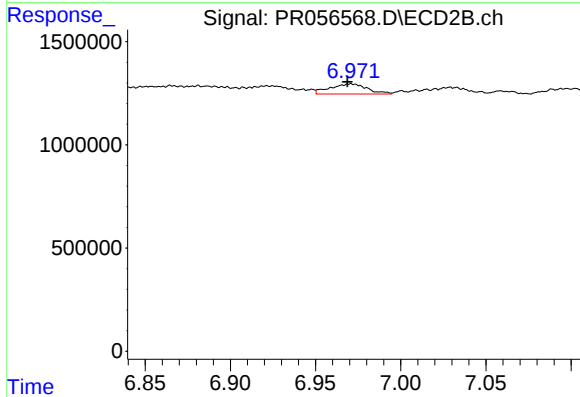
R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 1059528
Conc: 14.57 ng/ml



#41 AR-1268-1

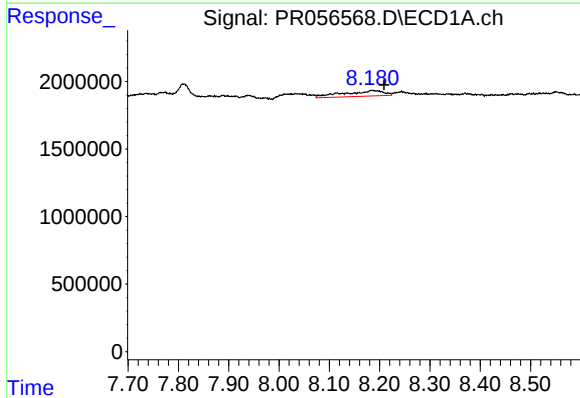
R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



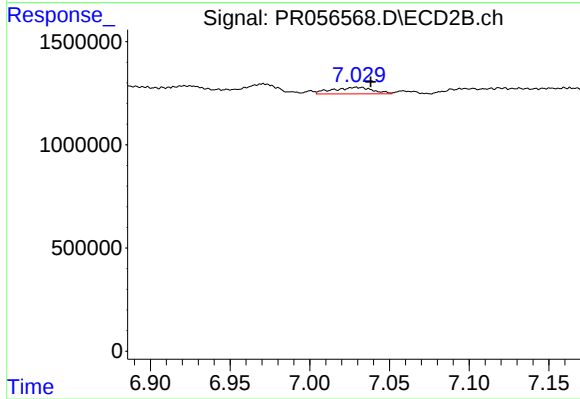
#41 AR-1268-1

R.T.: 6.971 min
Delta R.T.: 0.002 min
Response: 744792
Conc: 3.19 ng/ml



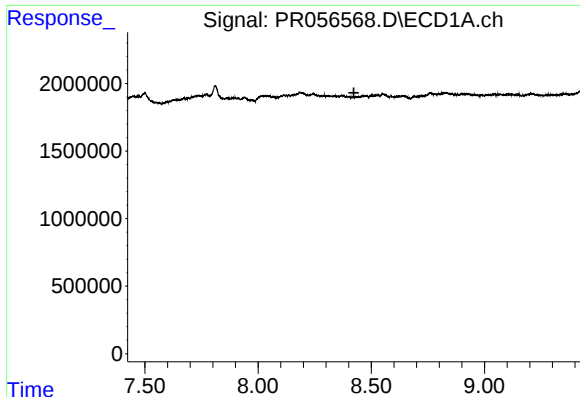
#42 AR-1268-2

R.T.: 8.185 min
Delta R.T.: -0.023 min
Response: 2286513
Conc: 8.79 ng/ml



#42 AR-1268-2

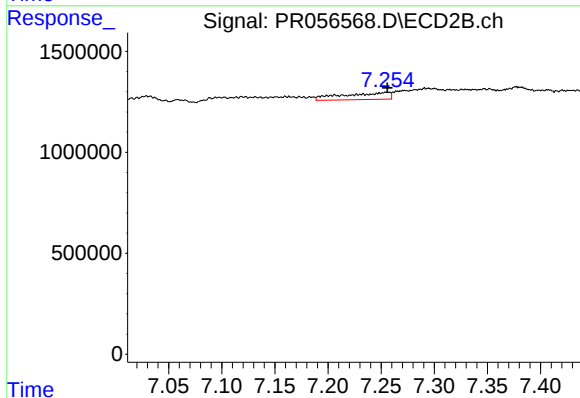
R.T.: 7.029 min
Delta R.T.: -0.009 min
Response: 555062
Conc: 2.52 ng/ml



#43 AR-1268-3

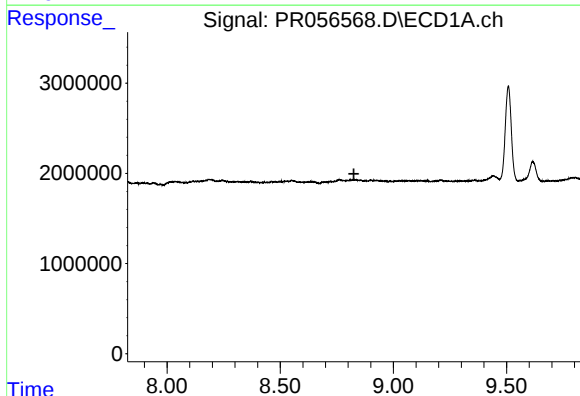
R.T.: 0.000 min
Exp R.T.: 8.423 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



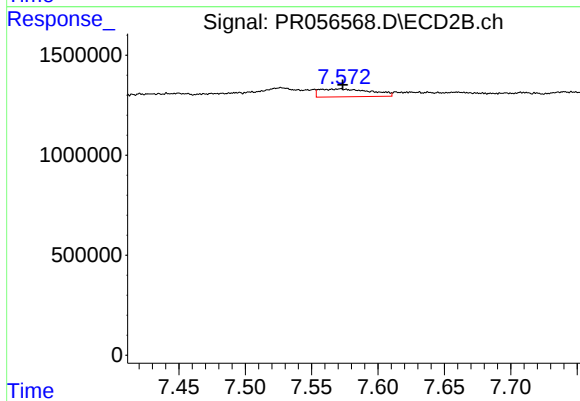
#43 AR-1268-3

R.T.: 7.256 min
Delta R.T.: 0.000 min
Response: 1052171
Conc: 5.69 ng/ml



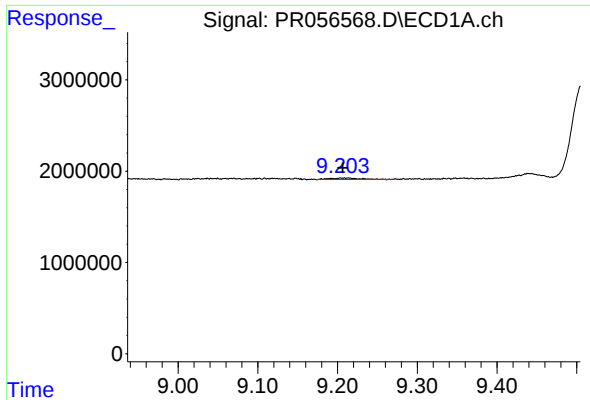
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.



#44 AR-1268-4

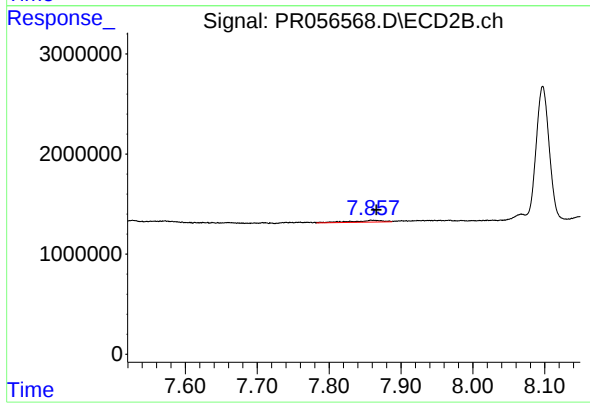
R.T.: 7.572 min
Delta R.T.: -0.002 min
Response: 1059528
Conc: 12.97 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: 0.000 min
Response: 422879
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.860 min
Delta R.T.: -0.006 min
Response: 582093
Conc: 0.95 ng/ml