

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 06:32
 Operator : YP\AJ
 Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:09:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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...	3.690	2.905	57032210	81742816	19.089	18.885
2)	SA Decachlor...	9.657	8.137	51969642	74585579	22.657	21.142
Target Compounds							
3)	L1 AR-1016-1	4.922	4.018	410832	164755	4.475	1.166 #
4)	L1 AR-1016-2	4.922f	4.040	410832	368631	3.155	1.801 #
5)	L1 AR-1016-3	5.020	0.000	117471	0	1.410	N.D. #
6)	L1 AR-1016-4	0.000	4.264	0	157916	N.D.	1.832 #
7)	L1 AR-1016-5	0.000	4.475	0	227403	N.D.	2.031 #
8)	L2 AR-1221-1	0.000	3.155f	0	135609	N.D.	3.576 #
9)	L2 AR-1221-2	4.005	3.206	864698	1138312	38.416	40.347
12)	L3 AR-1232-2	0.000	4.040	0	368631	N.D.	4.182 #
13)	L3 AR-1232-3	4.922f	0.000	410832	0	7.019	N.D. #
14)	L3 AR-1232-4	0.000	4.287f	0	239016	N.D.	5.951 #
15)	L3 AR-1232-5	5.217	4.475	200390	227403	8.917	4.976 #
16)	L4 AR-1242-1	4.922	4.018	410832	164755	5.624	1.490 #
17)	L4 AR-1242-2	4.922f	4.040	410832	368631	4.016	2.282 #
18)	L4 AR-1242-3	5.020	0.000	117471	0	1.788	N.D. #
19)	L4 AR-1242-4	0.000	4.287f	0	239016	N.D.	2.965 #
20)	L4 AR-1242-5	5.899	4.845	135227	1020308	2.521	10.170 #
21)	L5 AR-1248-1	4.922	4.018	410832	164755	7.399	1.984 #
22)	L5 AR-1248-2	5.217	4.264	200390	157916	2.705	1.302 #
23)	L5 AR-1248-3	0.000	4.287f	0	239016	N.D.	1.957 #
24)	L5 AR-1248-4	5.899f	4.475	135227	227403	1.512	1.524
25)	L5 AR-1248-5	5.899	0.000	135227	0	1.510	N.D. #
26)	L6 AR-1254-1	5.839	4.845	744237	1020308	7.993	4.495 #
27)	L6 AR-1254-2	6.078	5.004	684815	800207	4.845	4.105
28)	L6 AR-1254-3	6.471	5.443f	397824	3427315	2.709	11.028 #
29)	L6 AR-1254-4	0.000	5.669	0	234040	N.D.	1.297 #
30)	L6 AR-1254-5	7.242	6.111	3301114	4060220	27.749	14.758 #
31)	L7 AR-1260-1	6.654	5.563	2899602	4957853	23.876	21.578
32)	L7 AR-1260-2	6.938	5.768	3470060	5611444	24.921	20.755
33)	L7 AR-1260-3	7.331	5.926	4775923	5952214	44.814	23.163 #
34)	L7 AR-1260-4	7.575	6.430	4485170	7411107	36.535	34.811
35)	L7 AR-1260-5	7.915	6.694	7549248	12886603	33.127	26.727
36)	L8 AR-1262-1	7.331	6.156	4775923	8094934	34.129	27.980
37)	L8 AR-1262-2	7.915	6.430	7549248	7411107	31.761	28.831
38)	L8 AR-1262-3	8.227	6.998	5619941	5563207	32.893	28.611
39)	L8 AR-1262-4	8.313	7.066	4283222	9910154	32.315	27.156
40)	L8 AR-1262-5	8.948	7.602	3284399	4311895	34.636	27.290
41)	L9 AR-1268-1	8.227	6.998	5619941	5563207	18.336	8.989 #
42)	L9 AR-1268-2	8.313	7.066	4283222	9910154	15.393	17.877
43)	L9 AR-1268-3	8.539	7.287	428155	575073	1.715	1.188 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
 Data File : PR059787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2023 06:32
 Operator : YP\AJ
 Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
 Misc : AR1262 MDL 25 PPB
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 11:09:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 24 12:41:32 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
44) L9	AR-1268-4	8.948	7.602	3284399	4311895	29.908	23.820
45) L9	AR-1268-5	9.340	7.896	1395378	2072308	1.757	1.407

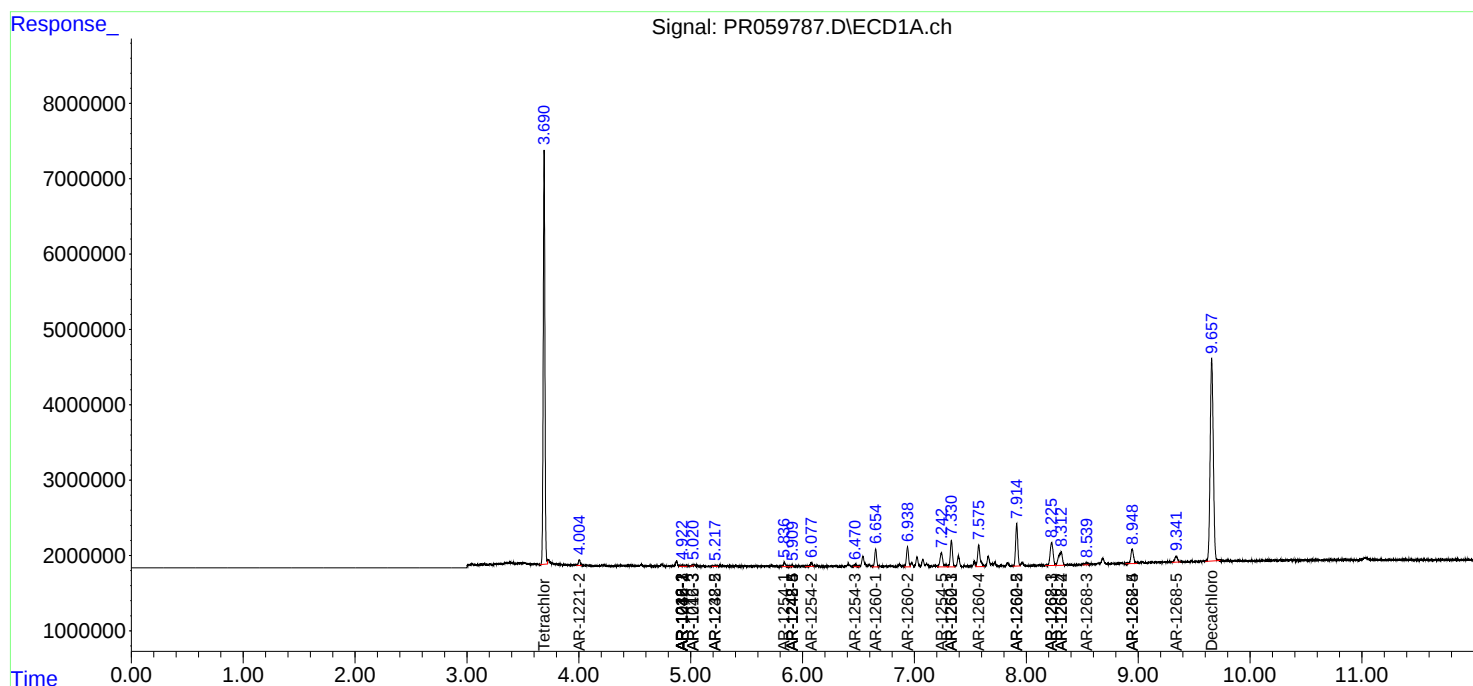
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

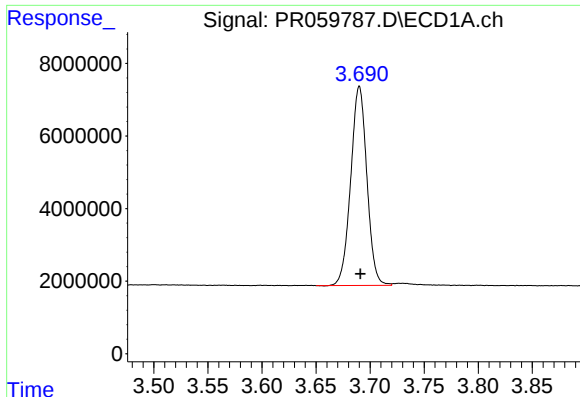
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022423\
Data File : PR059787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2023 06:32
Operator : YP\AJ
Sample : 01627-03 (Sig #1); 01627-02 (Sig #2)
Misc : AR1262 MDL 25 PPB
ALS Vial : 62 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 11:09:46 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 12:41:32 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

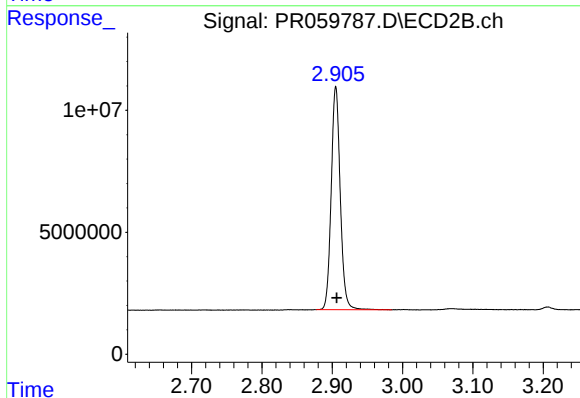




#1 Tetrachloro-m-xylene

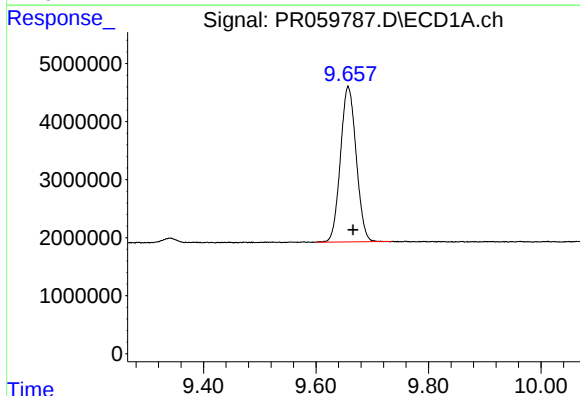
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 57032210
Conc: 19.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



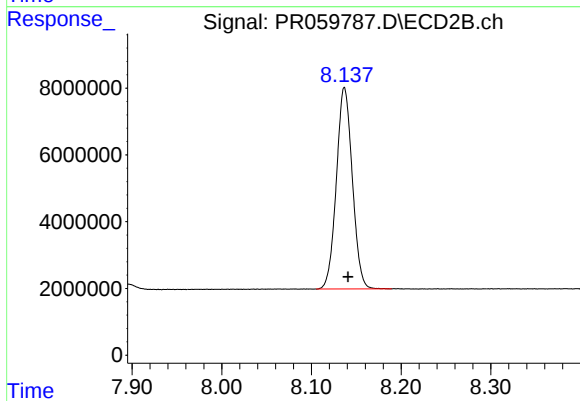
#1 Tetrachloro-m-xylene

R.T.: 2.905 min
Delta R.T.: -0.001 min
Response: 81742816
Conc: 18.88 ng/ml



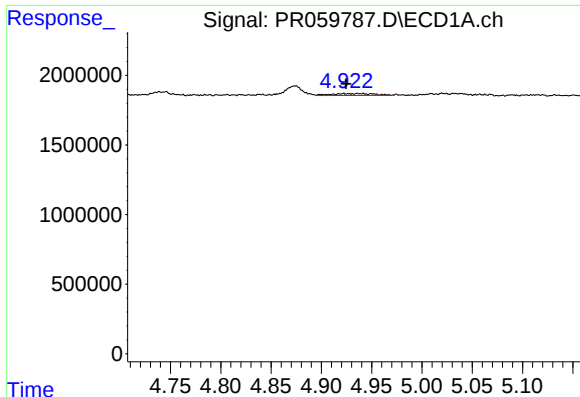
#2 Decachlorobiphenyl

R.T.: 9.657 min
Delta R.T.: -0.008 min
Response: 51969642
Conc: 22.66 ng/ml



#2 Decachlorobiphenyl

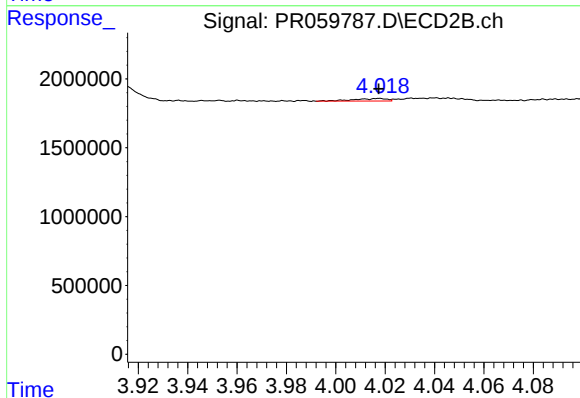
R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 74585579
Conc: 21.14 ng/ml



#3 AR-1016-1

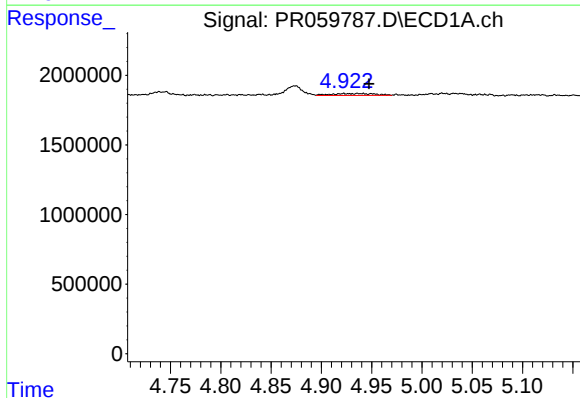
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 410832
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



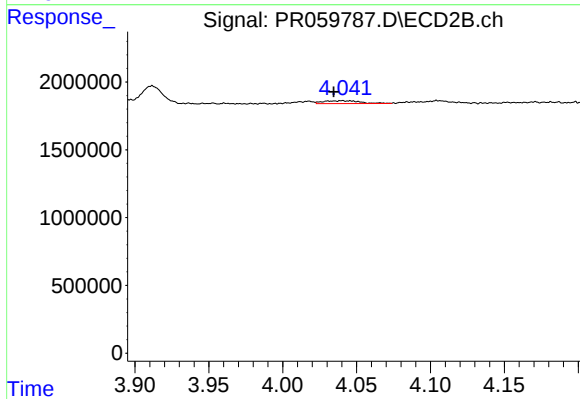
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 164755
Conc: 1.17 ng/ml



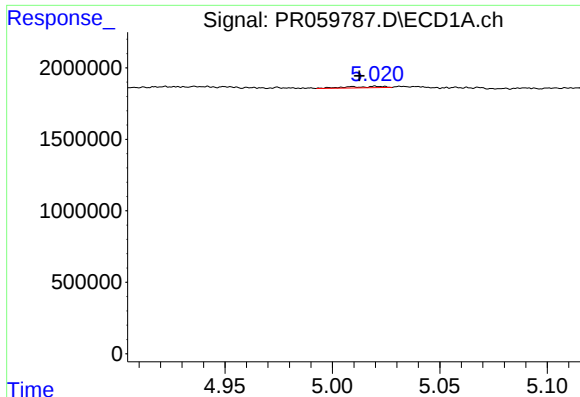
#4 AR-1016-2

R.T.: 4.922 min
Delta R.T.: -0.025 min
Response: 410832
Conc: 3.16 ng/ml



#4 AR-1016-2

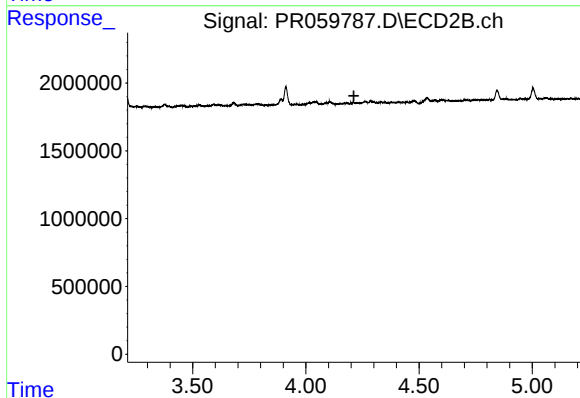
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 368631
Conc: 1.80 ng/ml



#5 AR-1016-3

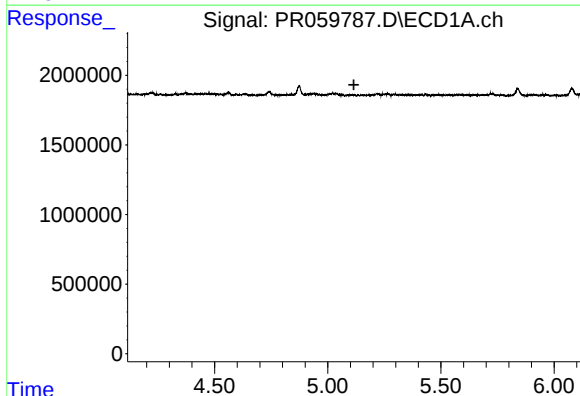
R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 117471
Conc: 1.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



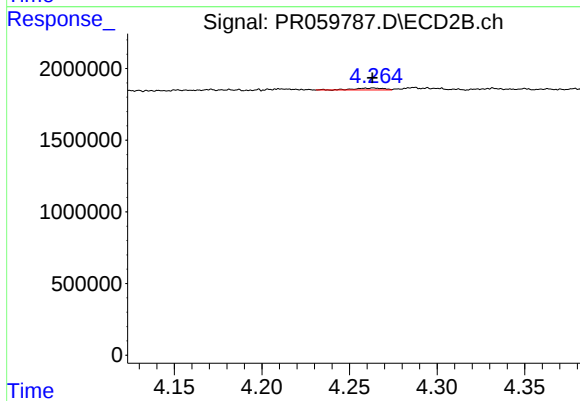
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



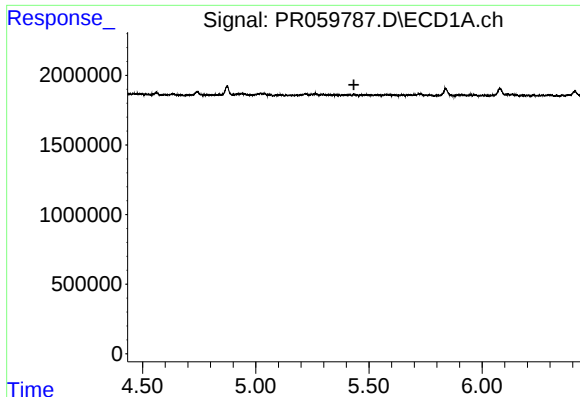
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.116 min
Response: 0
Conc: N.D.



#6 AR-1016-4

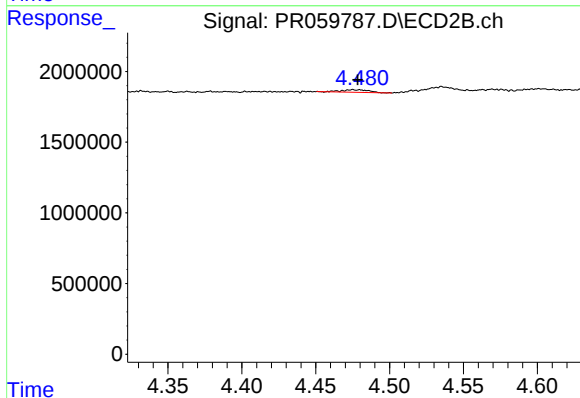
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 157916
Conc: 1.83 ng/ml



#7 AR-1016-5

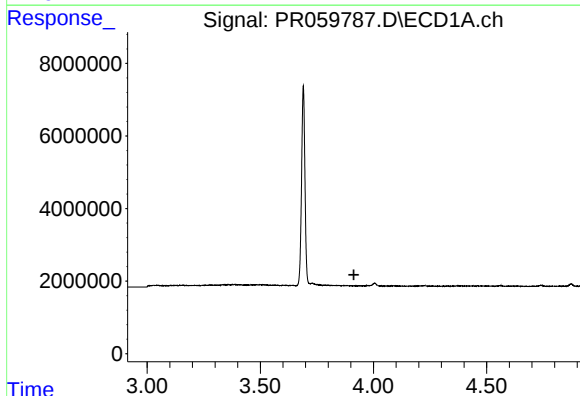
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



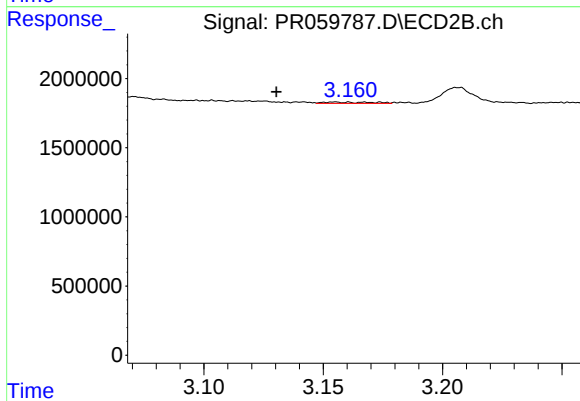
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 227403
Conc: 2.03 ng/ml



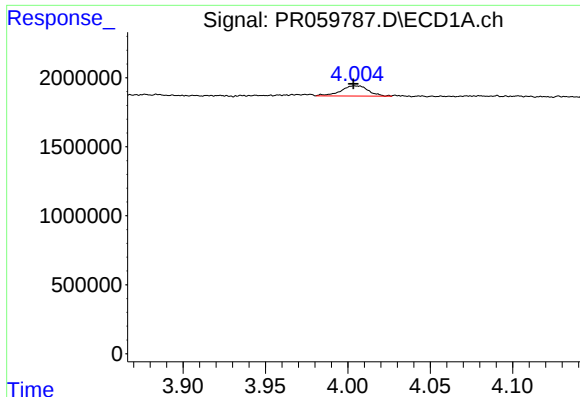
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.913 min
Response: 0
Conc: N.D.



#8 AR-1221-1

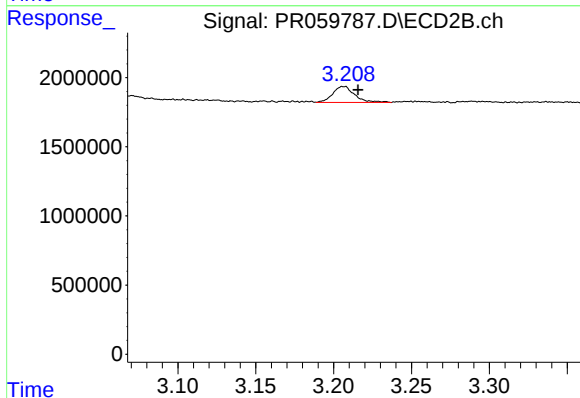
R.T.: 3.155 min
Delta R.T.: 0.024 min
Response: 135609
Conc: 3.58 ng/ml



#9 AR-1221-2

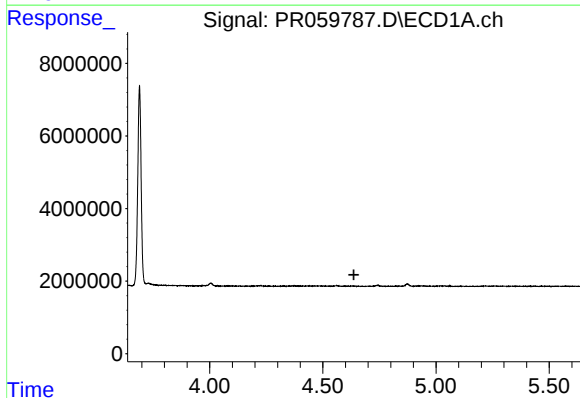
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 864698
Conc: 38.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



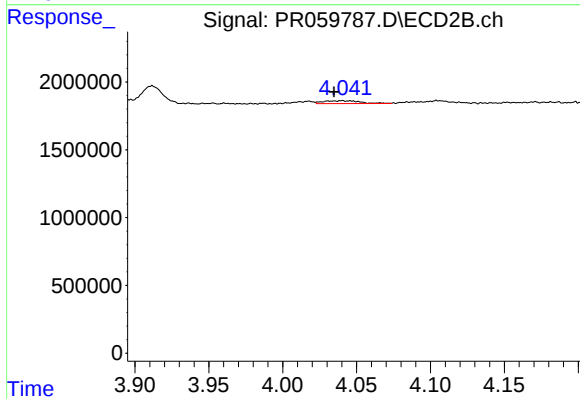
#9 AR-1221-2

R.T.: 3.206 min
Delta R.T.: -0.009 min
Response: 1138312
Conc: 40.35 ng/ml



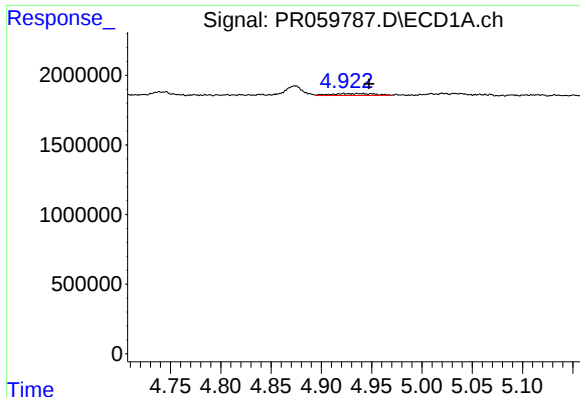
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



#12 AR-1232-2

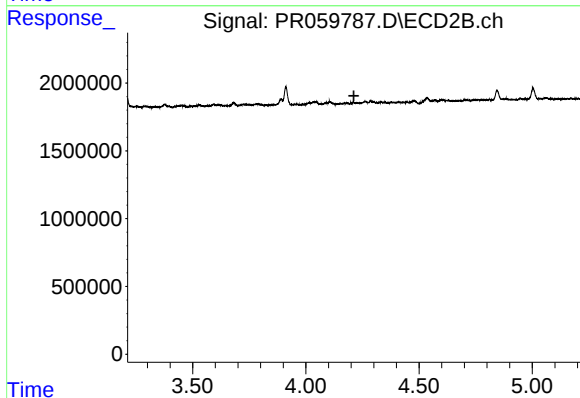
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 368631
Conc: 4.18 ng/ml



#13 AR-1232-3

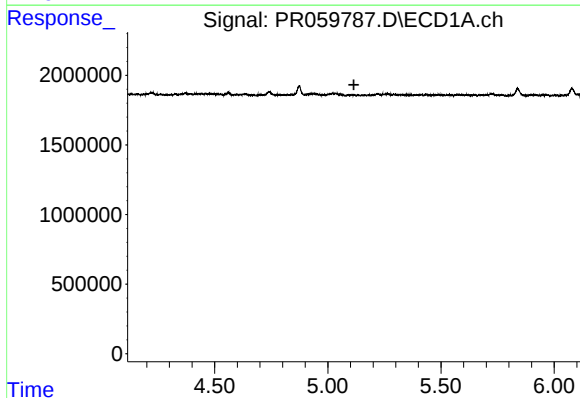
R.T.: 4.922 min
Delta R.T.: -0.025 min
Response: 410832
Conc: 7.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



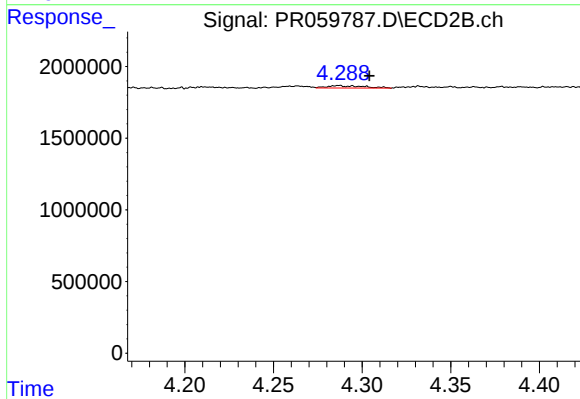
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.212 min
Response: 0
Conc: N.D.



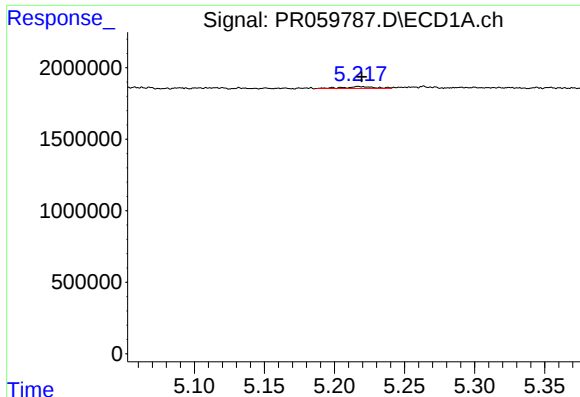
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



#14 AR-1232-4

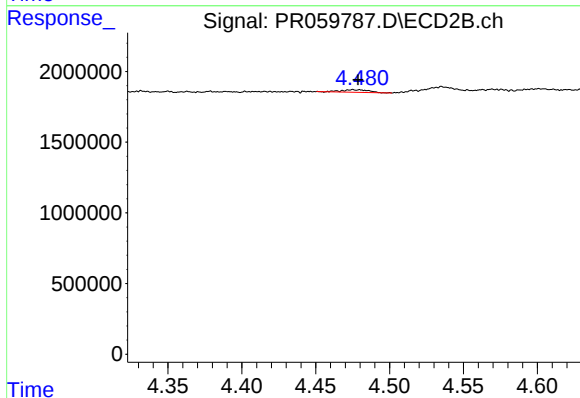
R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 239016
Conc: 5.95 ng/ml



#15 AR-1232-5

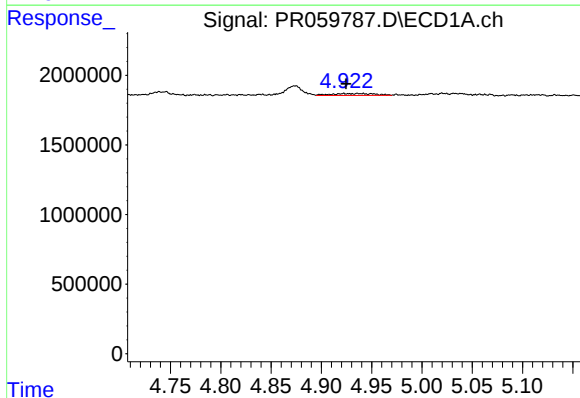
R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 200390
Conc: 8.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



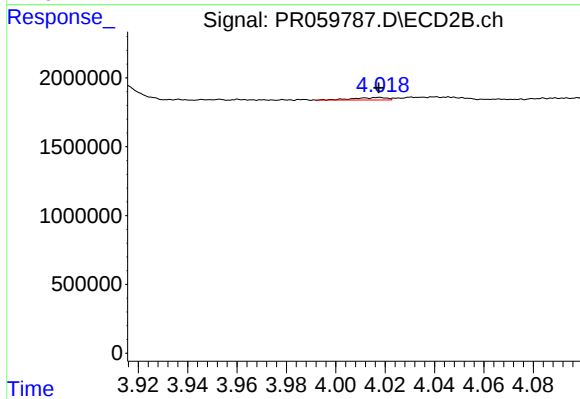
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: -0.004 min
Response: 227403
Conc: 4.98 ng/ml



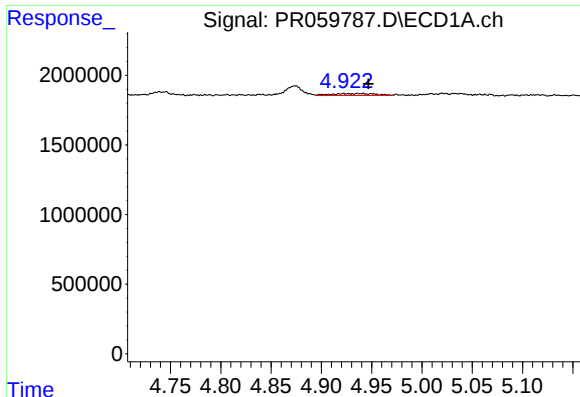
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 410832
Conc: 5.62 ng/ml



#16 AR-1242-1

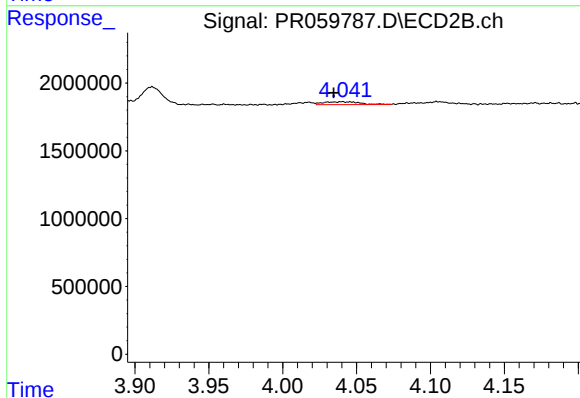
R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 164755
Conc: 1.49 ng/ml



#17 AR-1242-2

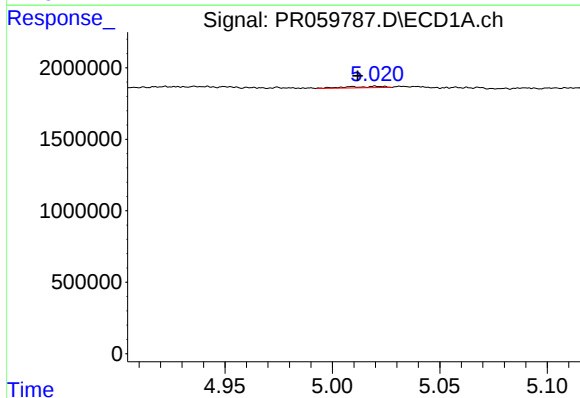
R.T.: 4.922 min
Delta R.T.: -0.024 min
Response: 410832
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



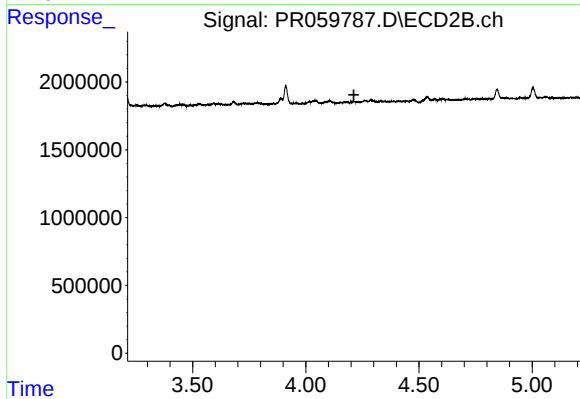
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 368631
Conc: 2.28 ng/ml



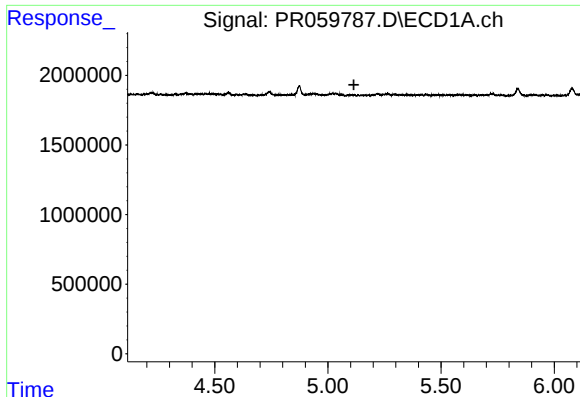
#18 AR-1242-3

R.T.: 5.020 min
Delta R.T.: 0.008 min
Response: 117471
Conc: 1.79 ng/ml



#18 AR-1242-3

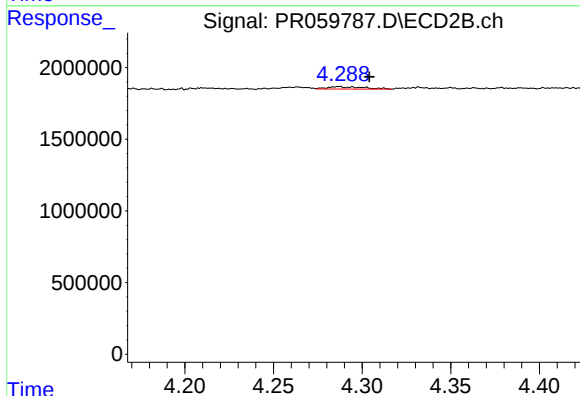
R.T.: 0.000 min
Exp R.T.: 4.212 min
Response: 0
Conc: N.D.



#19 AR-1242-4

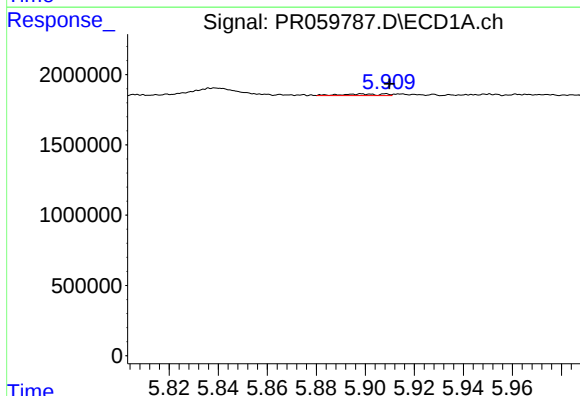
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



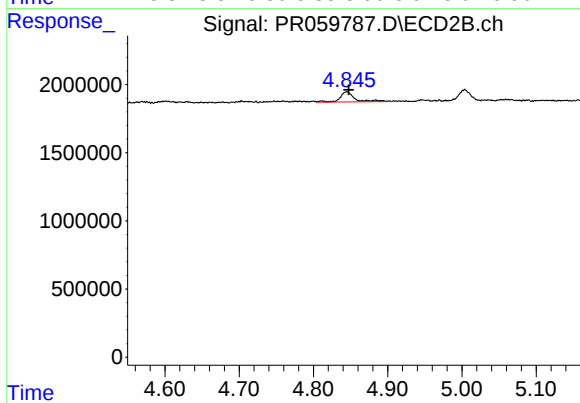
#19 AR-1242-4

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 239016
Conc: 2.97 ng/ml



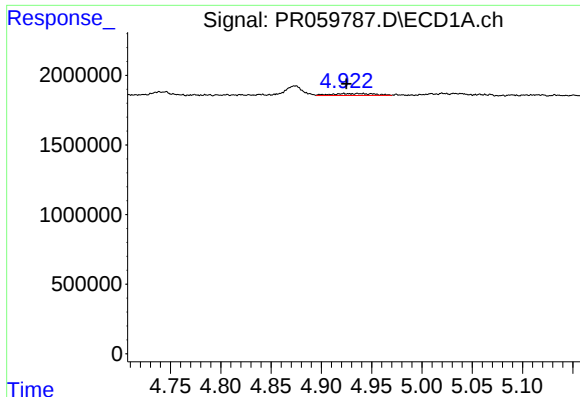
#20 AR-1242-5

R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 135227
Conc: 2.52 ng/ml



#20 AR-1242-5

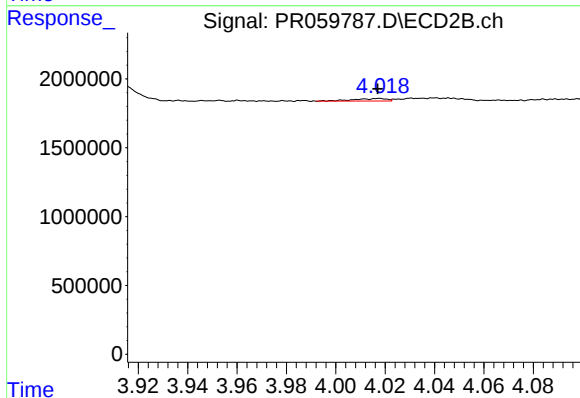
R.T.: 4.845 min
Delta R.T.: -0.003 min
Response: 1020308
Conc: 10.17 ng/ml



#21 AR-1248-1

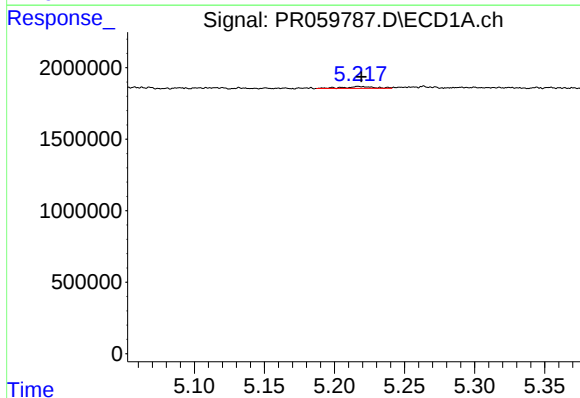
R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 410832
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



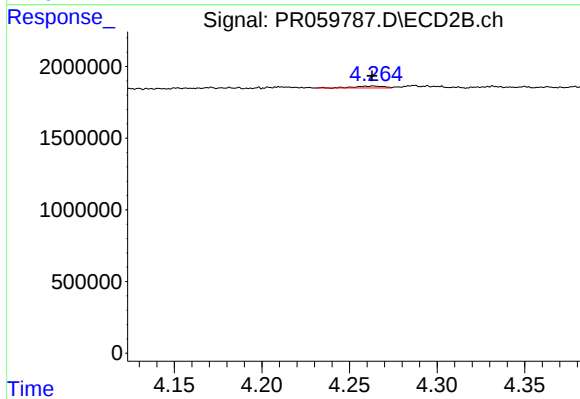
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: 0.000 min
Response: 164755
Conc: 1.98 ng/ml



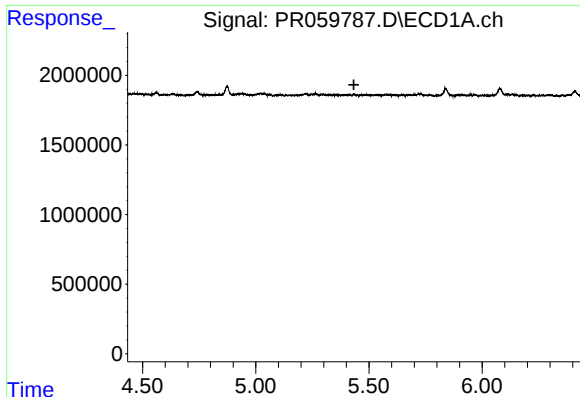
#22 AR-1248-2

R.T.: 5.217 min
Delta R.T.: -0.002 min
Response: 200390
Conc: 2.71 ng/ml



#22 AR-1248-2

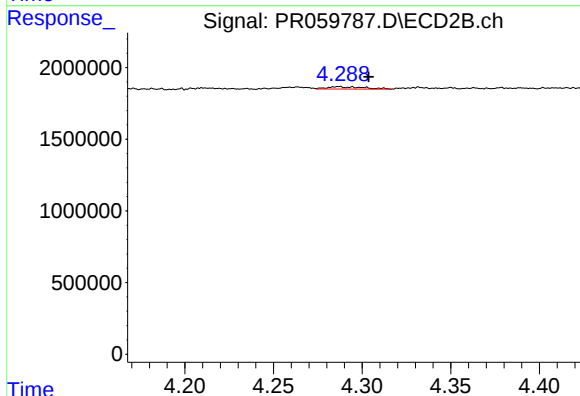
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 157916
Conc: 1.30 ng/ml



#23 AR-1248-3

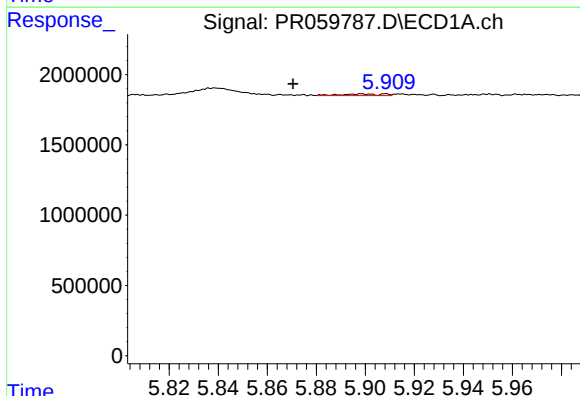
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



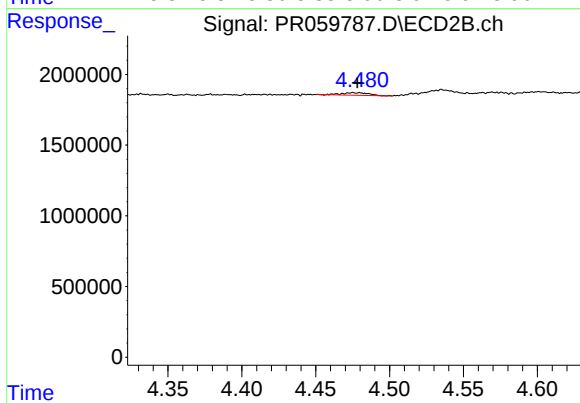
#23 AR-1248-3

R.T.: 4.287 min
Delta R.T.: -0.017 min
Response: 239016
Conc: 1.96 ng/ml



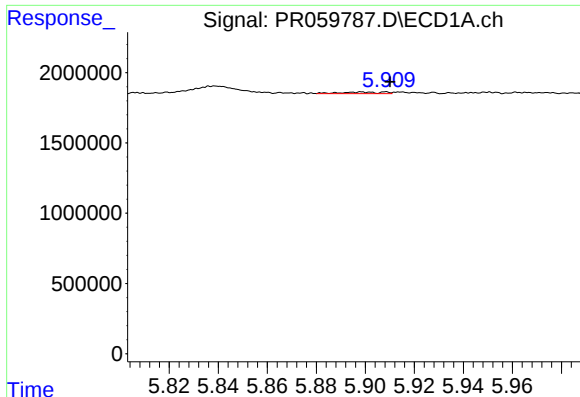
#24 AR-1248-4

R.T.: 5.899 min
Delta R.T.: 0.028 min
Response: 135227
Conc: 1.51 ng/ml



#24 AR-1248-4

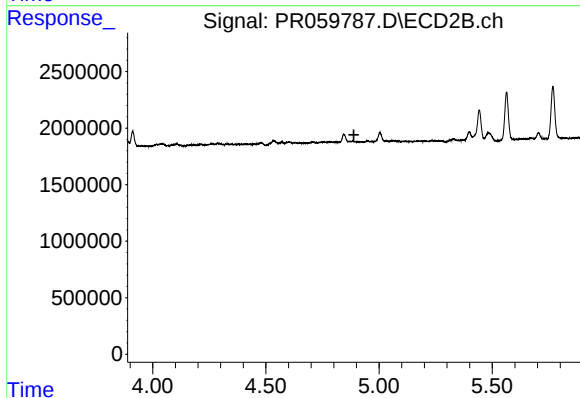
R.T.: 4.475 min
Delta R.T.: -0.003 min
Response: 227403
Conc: 1.52 ng/ml



#25 AR-1248-5

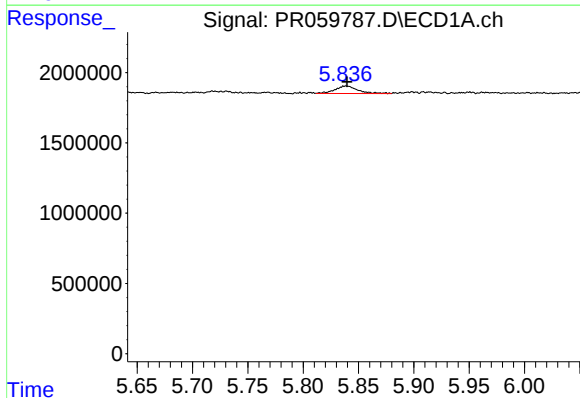
R.T.: 5.899 min
Delta R.T.: -0.011 min
Response: 135227
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



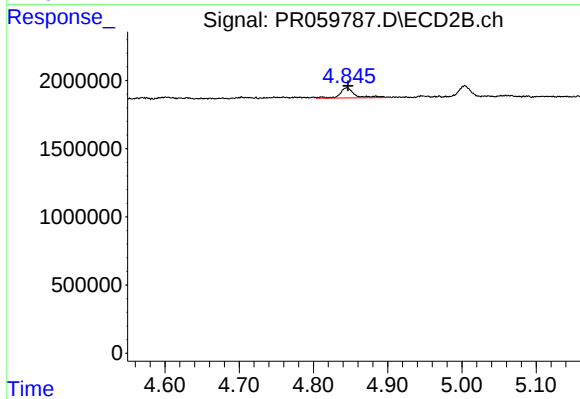
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 4.889 min
Response: 0
Conc: N.D.



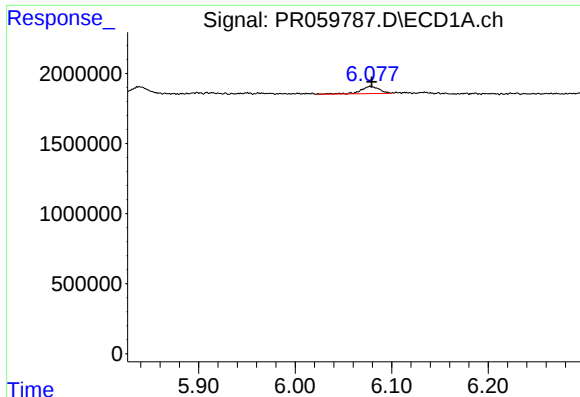
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 744237
Conc: 7.99 ng/ml



#26 AR-1254-1

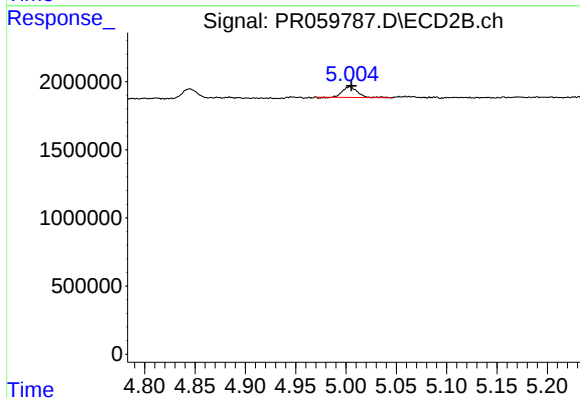
R.T.: 4.845 min
Delta R.T.: -0.002 min
Response: 1020308
Conc: 4.50 ng/ml



#27 AR-1254-2

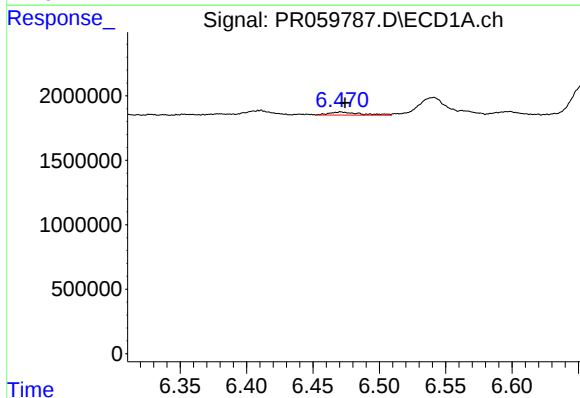
R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 684815
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



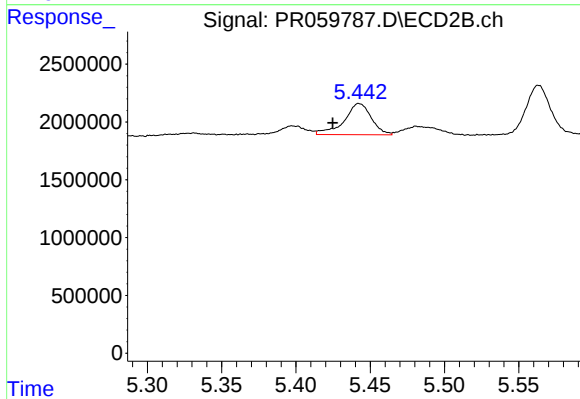
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 800207
Conc: 4.11 ng/ml



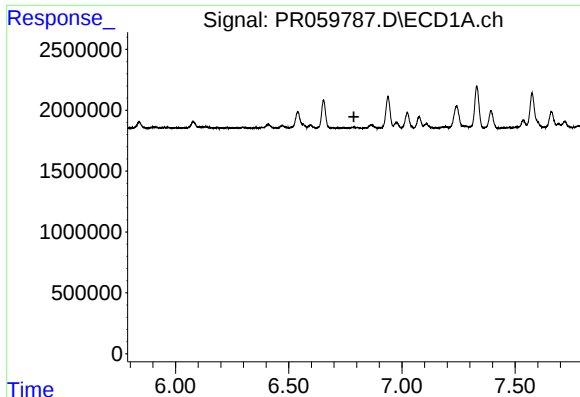
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 397824
Conc: 2.71 ng/ml



#28 AR-1254-3

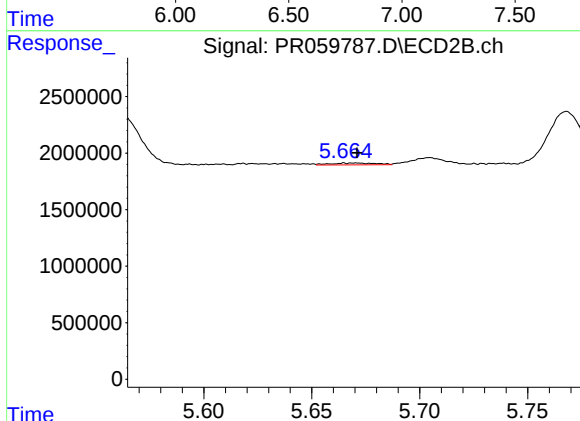
R.T.: 5.443 min
Delta R.T.: 0.018 min
Response: 3427315
Conc: 11.03 ng/ml



#29 AR-1254-4

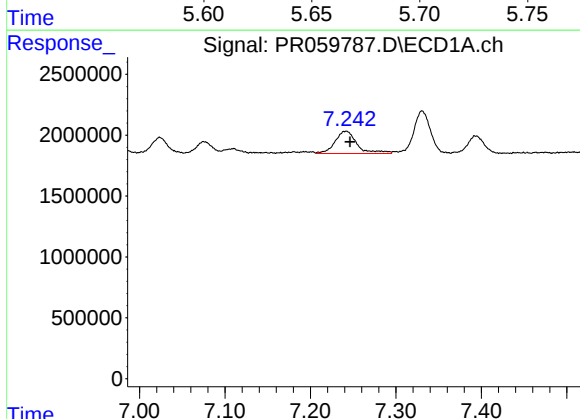
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



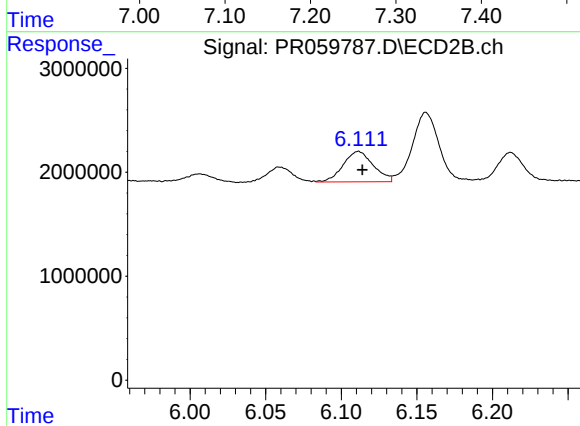
#29 AR-1254-4

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 234040
Conc: 1.30 ng/ml



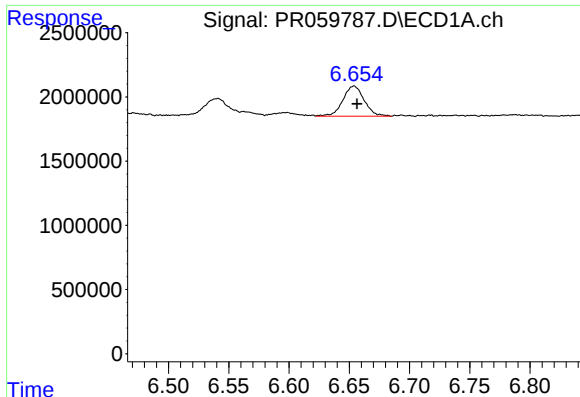
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.005 min
Response: 3301114
Conc: 27.75 ng/ml



#30 AR-1254-5

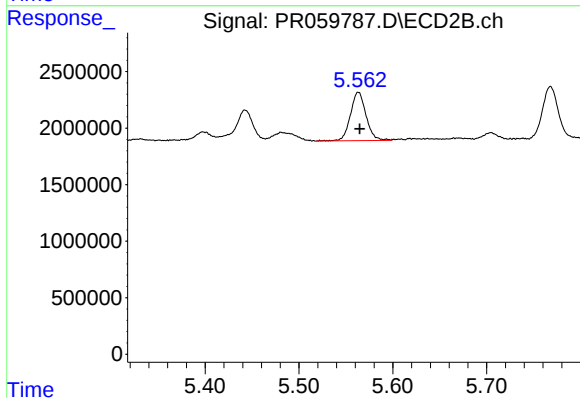
R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 4060220
Conc: 14.76 ng/ml



#31 AR-1260-1

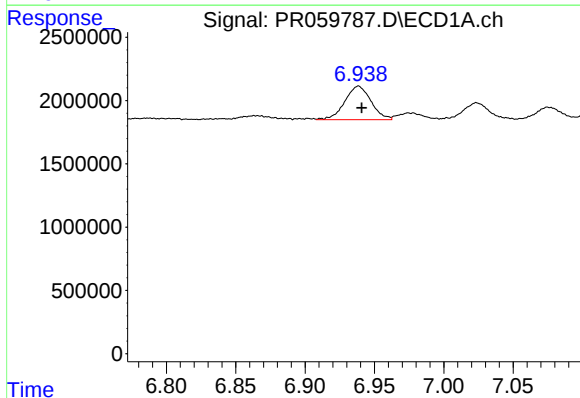
R.T.: 6.654 min
Delta R.T.: -0.003 min
Response: 2899602
Conc: 23.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



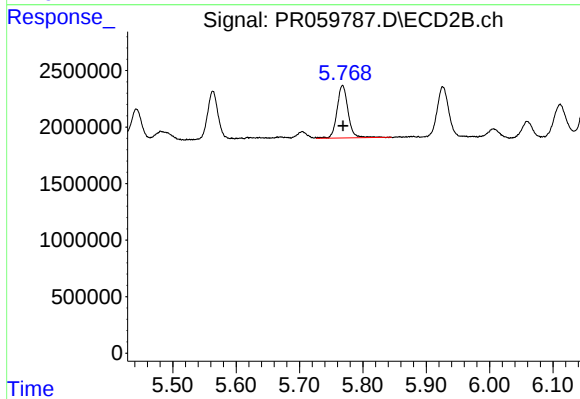
#31 AR-1260-1

R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 4957853
Conc: 21.58 ng/ml



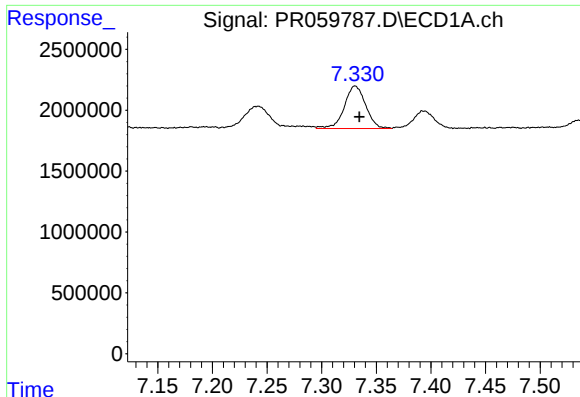
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 3470060
Conc: 24.92 ng/ml



#32 AR-1260-2

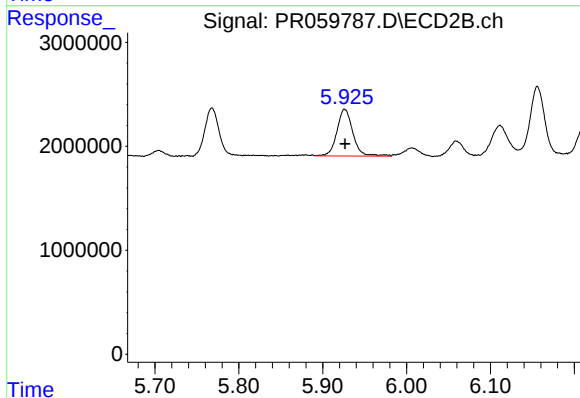
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 5611444
Conc: 20.76 ng/ml



#33 AR-1260-3

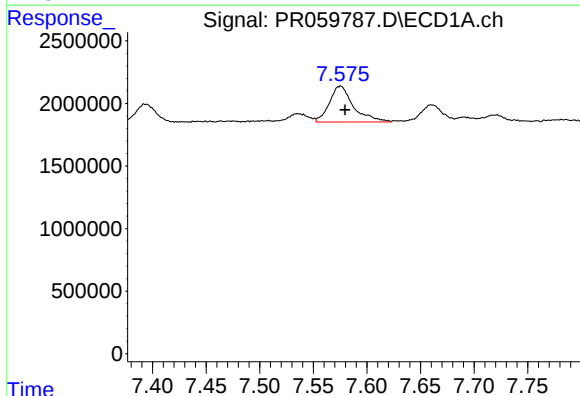
R.T.: 7.331 min
Delta R.T.: -0.004 min
Response: 4775923
Conc: 44.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



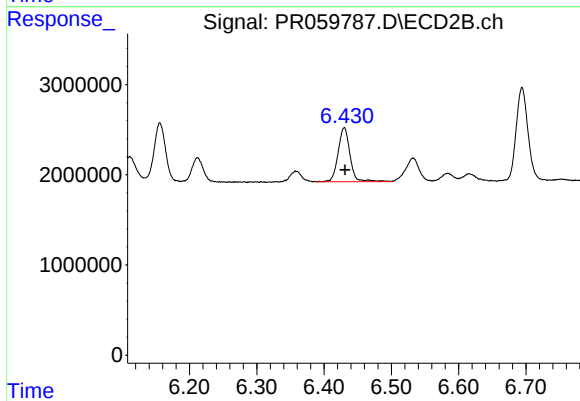
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: 0.000 min
Response: 5952214
Conc: 23.16 ng/ml



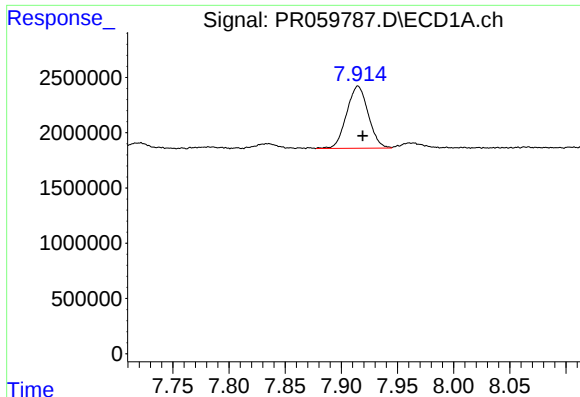
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 4485170
Conc: 36.54 ng/ml



#34 AR-1260-4

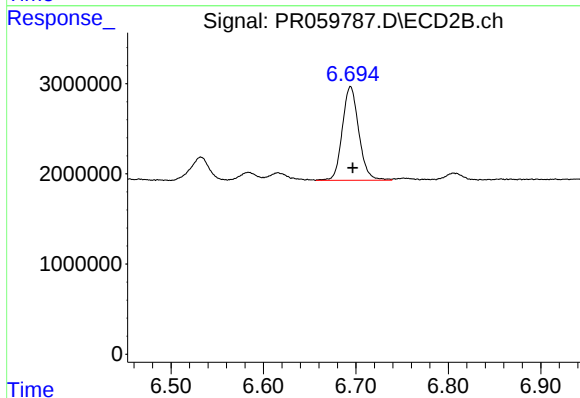
R.T.: 6.430 min
Delta R.T.: -0.001 min
Response: 7411107
Conc: 34.81 ng/ml



#35 AR-1260-5

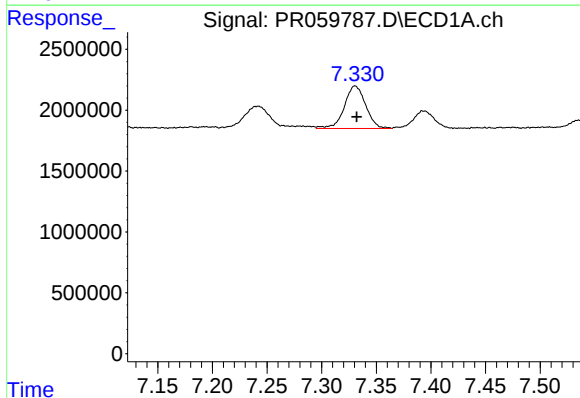
R.T.: 7.915 min
Delta R.T.: -0.004 min
Response: 7549248
Conc: 33.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



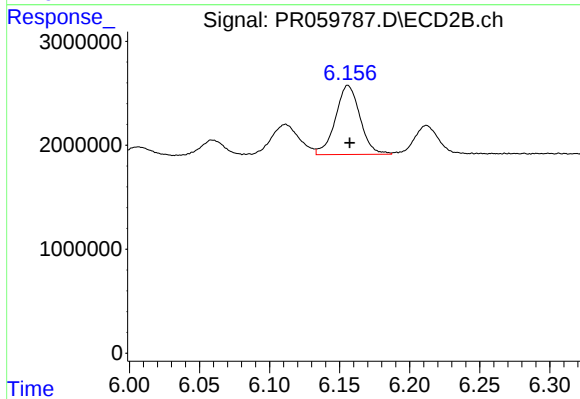
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: -0.002 min
Response: 12886603
Conc: 26.73 ng/ml



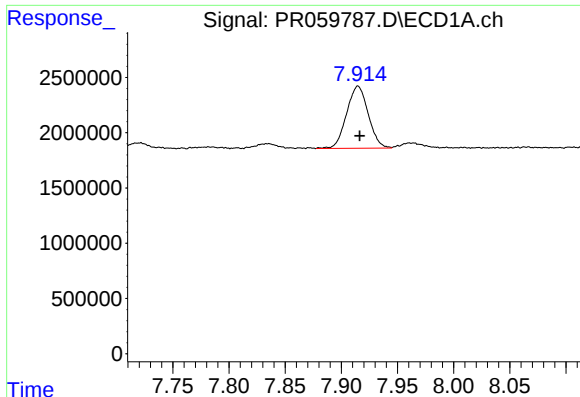
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.001 min
Response: 4775923
Conc: 34.13 ng/ml



#36 AR-1262-1

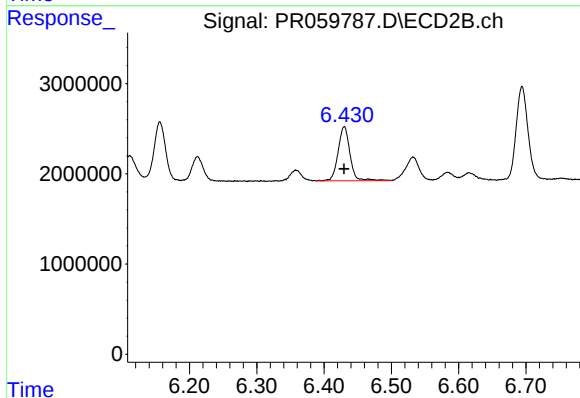
R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 8094934
Conc: 27.98 ng/ml



#37 AR-1262-2

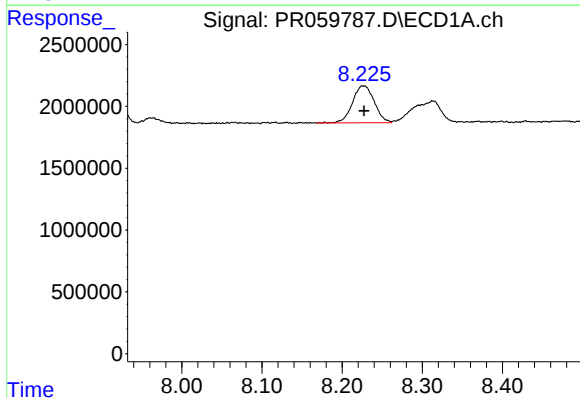
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 7549248
Conc: 31.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



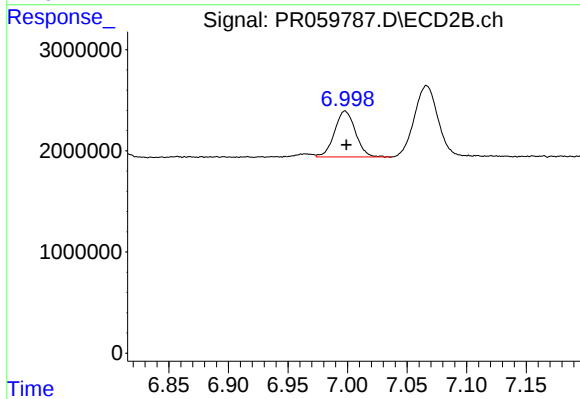
#37 AR-1262-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 7411107
Conc: 28.83 ng/ml



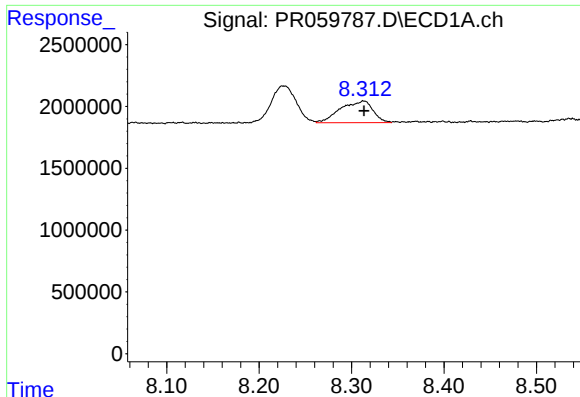
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: -0.001 min
Response: 5619941
Conc: 32.89 ng/ml



#38 AR-1262-3

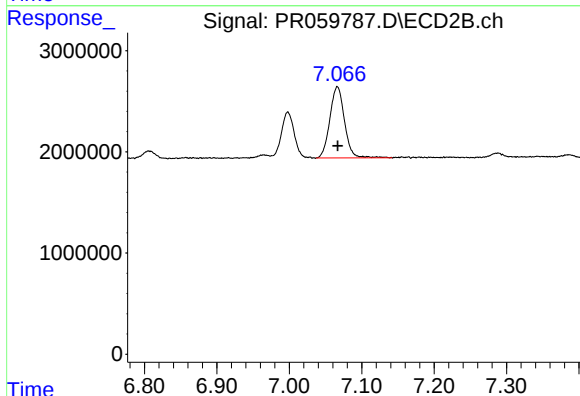
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 5563207
Conc: 28.61 ng/ml



#39 AR-1262-4

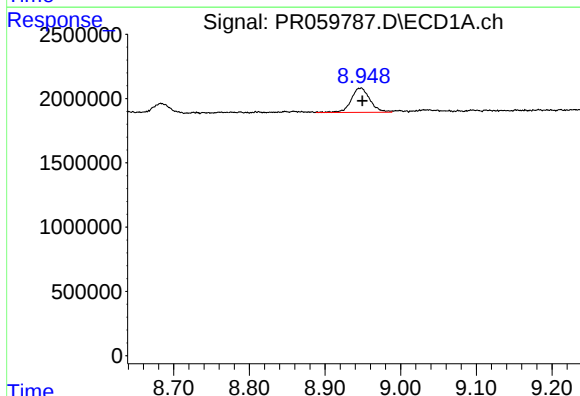
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 4283222
Conc: 32.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



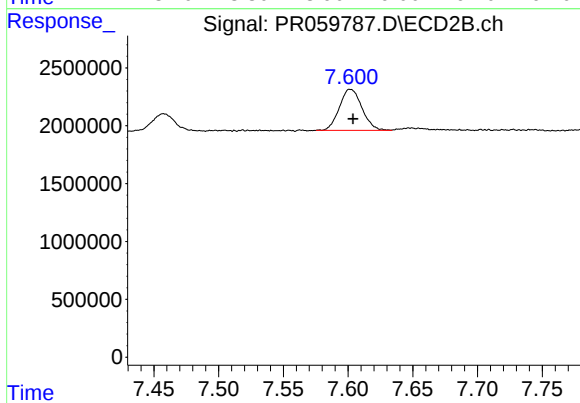
#39 AR-1262-4

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 9910154
Conc: 27.16 ng/ml



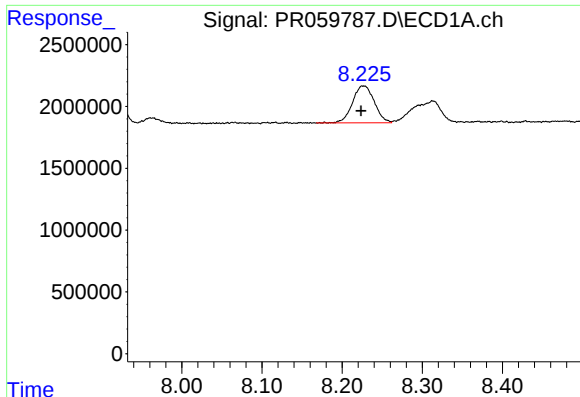
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 3284399
Conc: 34.64 ng/ml



#40 AR-1262-5

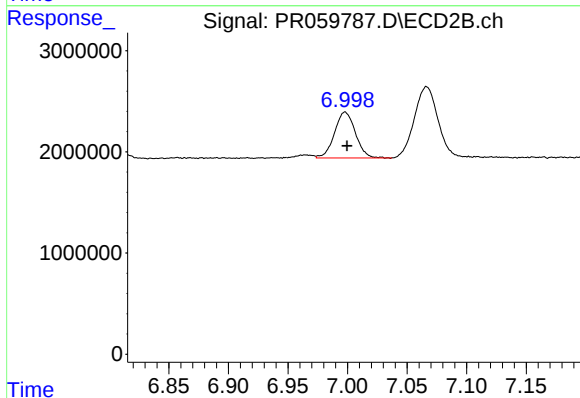
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 4311895
Conc: 27.29 ng/ml



#41 AR-1268-1

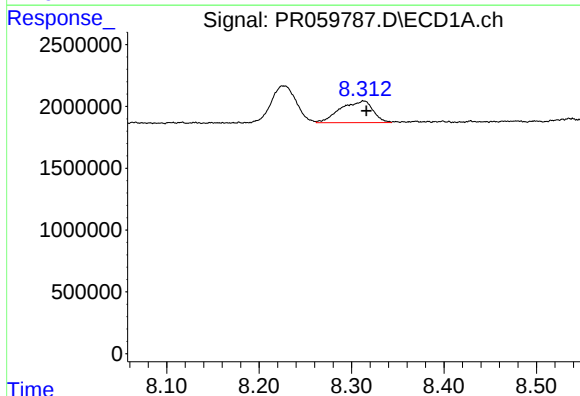
R.T.: 8.227 min
Delta R.T.: 0.003 min
Response: 5619941
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



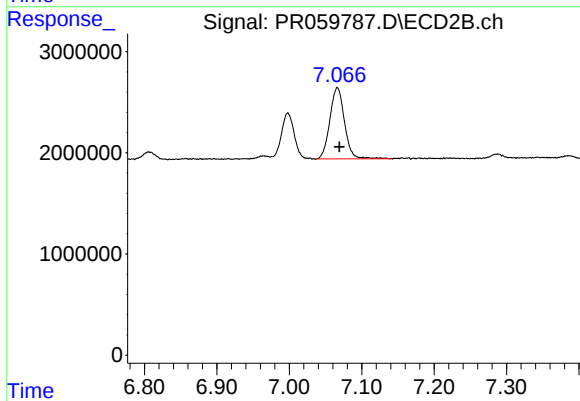
#41 AR-1268-1

R.T.: 6.998 min
Delta R.T.: -0.001 min
Response: 5563207
Conc: 8.99 ng/ml



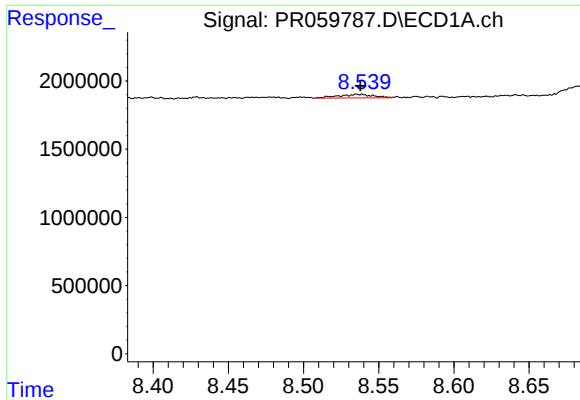
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: -0.003 min
Response: 4283222
Conc: 15.39 ng/ml



#42 AR-1268-2

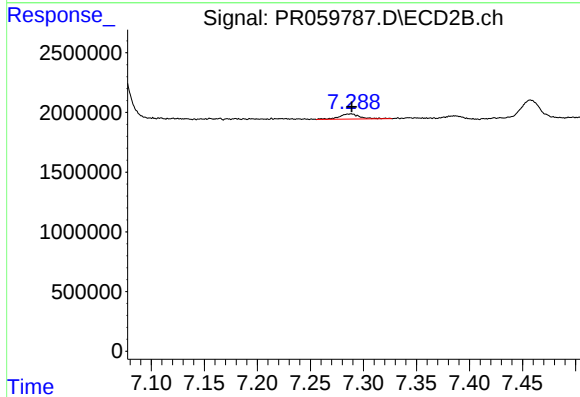
R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 9910154
Conc: 17.88 ng/ml



#43 AR-1268-3

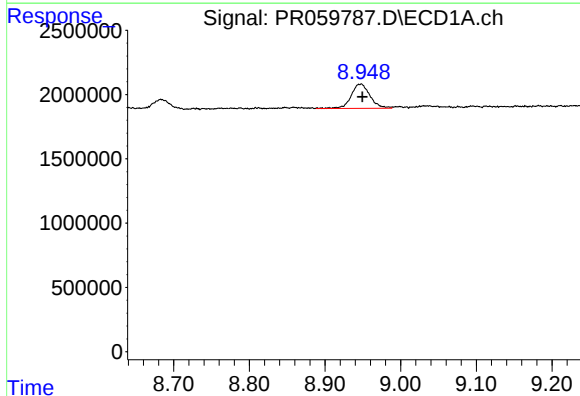
R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 428155
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



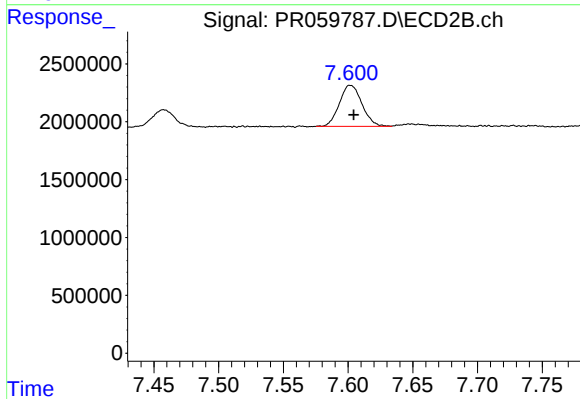
#43 AR-1268-3

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 575073
Conc: 1.19 ng/ml



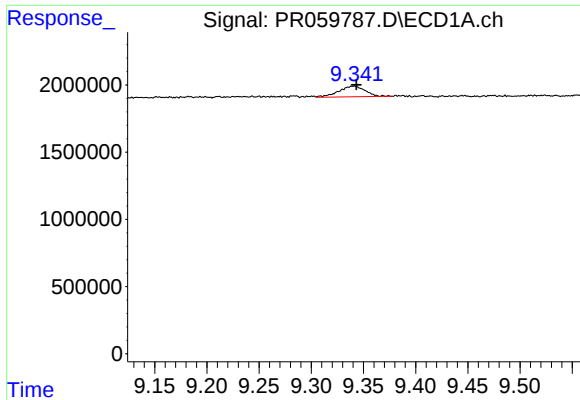
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 3284399
Conc: 29.91 ng/ml



#44 AR-1268-4

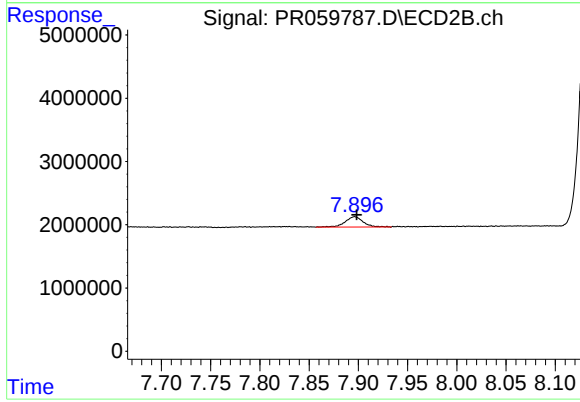
R.T.: 7.602 min
Delta R.T.: -0.002 min
Response: 4311895
Conc: 23.82 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.003 min
Response: 1395378
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.896 min
Delta R.T.: -0.002 min
Response: 2072308
Conc: 1.41 ng/ml