

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
 Data File : PR054407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 May 2022 15:21
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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...	3.648	2.921	94139198	48574518	25.523	25.715
2)	SA Decachlor...	9.532	8.160	35863347	35297502	23.474	24.510
Target Compounds							
3)	L1 AR-1016-1	4.869	4.031	288478	41073	2.301	0.663 #
4)	L1 AR-1016-2	4.892	4.031f	258444	41073	1.502	0.477 #
5)	L1 AR-1016-3	4.958	0.000	271358	0	2.578	N.D. #
6)	L1 AR-1016-4	5.055	0.000	215406	0	2.517	N.D. #
7)	L1 AR-1016-5	5.377	0.000	176063	0	2.120	N.D. #
8)	L2 AR-1221-1	3.861	0.000	160384	0	3.838	N.D. #
9)	L2 AR-1221-2	3.959	3.223	1638097	583487	52.727	37.615 #
12)	L3 AR-1232-2	4.584	4.031f	240481	41073	5.594	1.033 #
13)	L3 AR-1232-3	4.892	0.000	258444	0	3.249	N.D. #
14)	L3 AR-1232-4	5.055	0.000	215406	0	5.342	N.D. #
15)	L3 AR-1232-5	5.158	0.000	261613	0	8.862	N.D. #
16)	L4 AR-1242-1	4.869	4.031	288478	41073	3.091	0.876 #
17)	L4 AR-1242-2	4.892	4.031f	258444	41073	1.985	0.627 #
18)	L4 AR-1242-3	4.958	0.000	271358	0	3.377	N.D. #
19)	L4 AR-1242-4	5.055	0.000	215406	0	3.333	N.D. #
20)	L4 AR-1242-5	5.847	4.864	721855	90381	11.306	2.135 #
21)	L5 AR-1248-1	4.869	4.031	288478	41073	4.057	1.177 #
22)	L5 AR-1248-2	5.158	0.000	261613	0	2.839	N.D. #
23)	L5 AR-1248-3	5.377	0.000	176063	0	1.670	N.D. #
24)	L5 AR-1248-4	5.830f	0.000	765908	0	6.953	N.D. #
25)	L5 AR-1248-5	5.847	4.889f	721855	385911	6.655	6.503
26)	L6 AR-1254-1	5.774	4.864	3025555	90381	25.571	0.975 #
27)	L6 AR-1254-2	6.004	0.000	1137527	0	6.529	N.D. #
28)	L6 AR-1254-3	6.392	5.445	620844	2306927	3.659	17.746 #
29)	L6 AR-1254-4	6.733f	5.698	393577	924211	3.325	11.331 #
30)	L6 AR-1254-5	7.160	6.126	4973777	3583626	41.482	31.497
31)	L7 AR-1260-1	6.576	5.584	1434835	3141775	12.487	38.407 #
32)	L7 AR-1260-2	6.860	5.785	2162602	3825800	16.628	38.778 #
33)	L7 AR-1260-3	7.247	5.943	2266038	3248108	24.305	35.574 #
34)	L7 AR-1260-4	7.489	6.445	3081686	1866009	29.286	24.311
35)	L7 AR-1260-5	7.831	6.709	6245803	6497476	33.188	36.440
36)	L8 AR-1262-1	7.247	6.168	2266038	2393169	16.819	20.921
37)	L8 AR-1262-2	7.831	6.445	6245803	1866009	29.542	18.138 #
38)	L8 AR-1262-3	8.145	7.015	5016738	1032306	35.101	12.947 #
39)	L8 AR-1262-4	0.000	7.080	0	5797627	N.D.	38.881 #
40)	L8 AR-1262-5	8.842	7.620	3861615	2243147	51.910	32.758 #
41)	L9 AR-1268-1	8.145	7.015	5016738	1032306	20.738	4.381 #
42)	L9 AR-1268-2	0.000	7.080	0	5797627	N.D.	27.126 #
43)	L9 AR-1268-3	8.445	0.000	284868	0	1.572	N.D. #

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Instrument :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 01:36:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 15:27:54 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
44) L9	AR-1268-4	8.842	7.620	3861615	2243147	47.697	29.175 #
45) L9	AR-1268-5	9.217	7.916	795030	578195	1.466	1.020 #

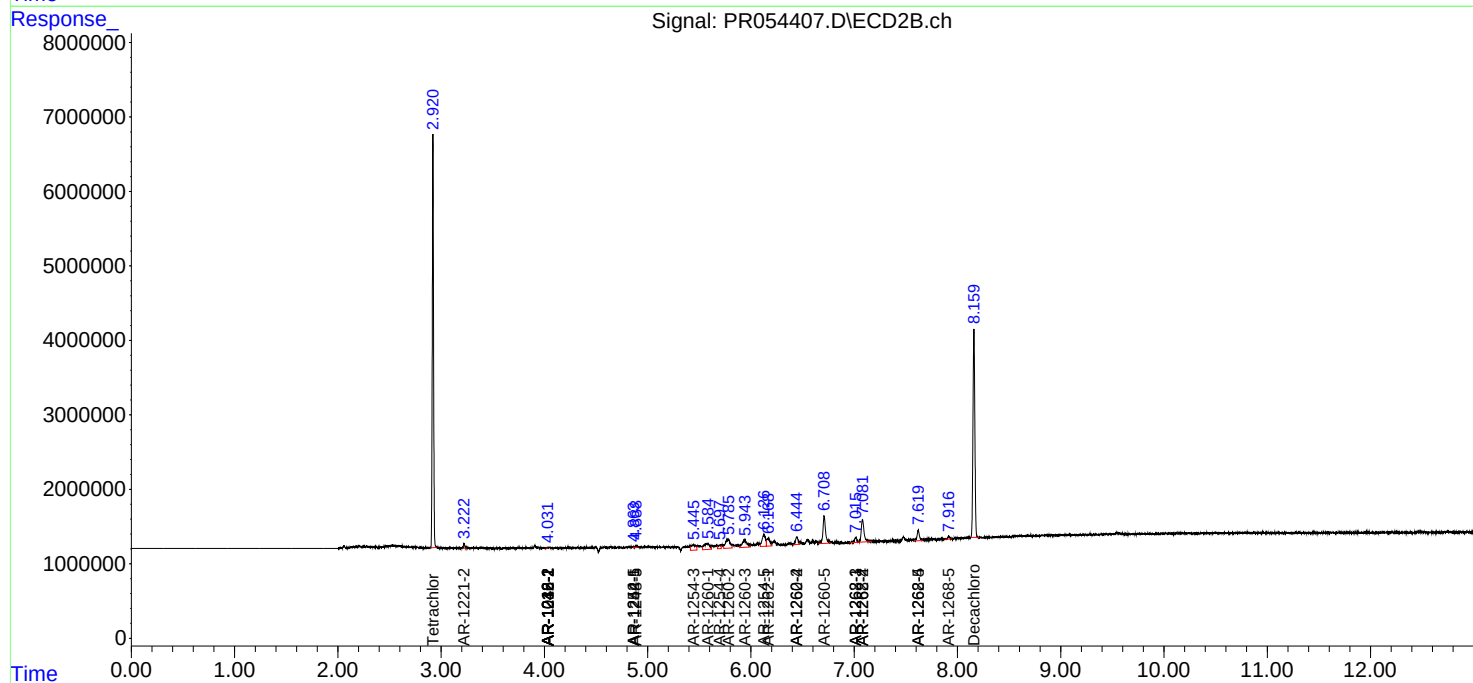
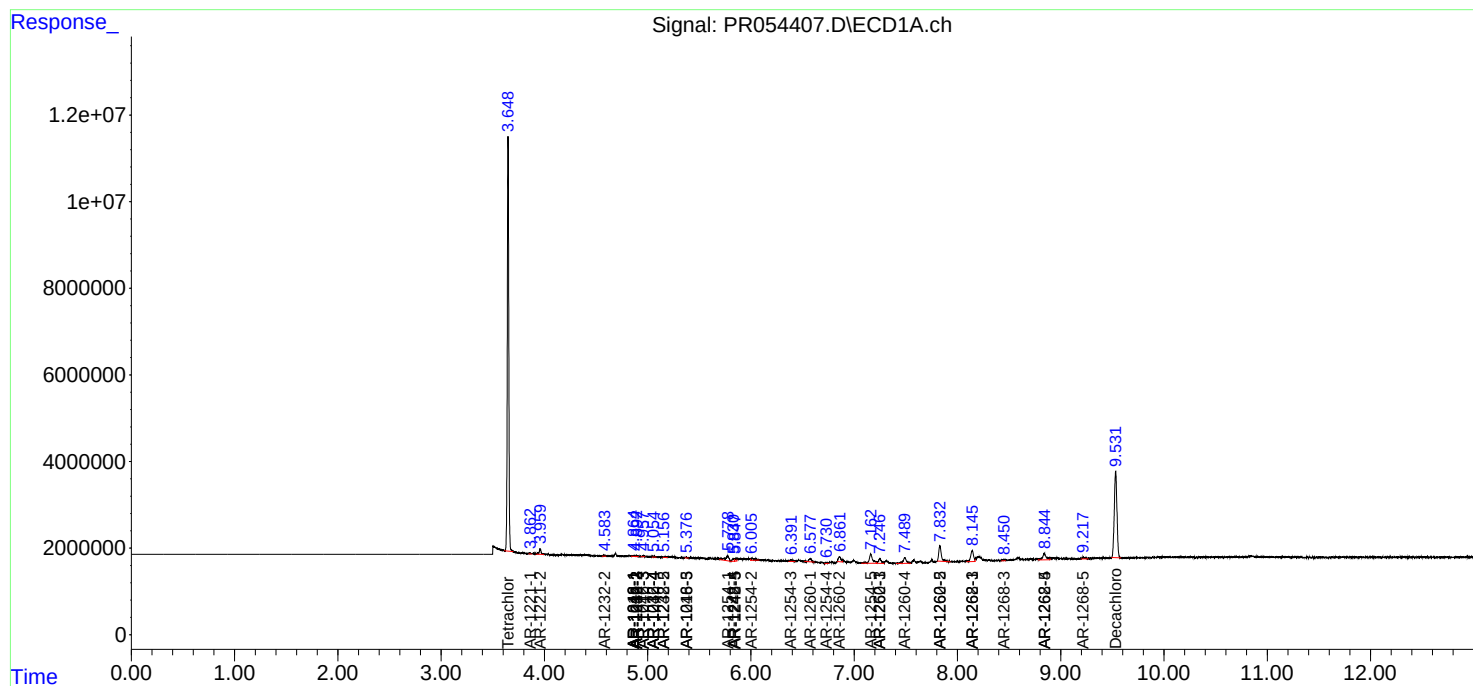
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

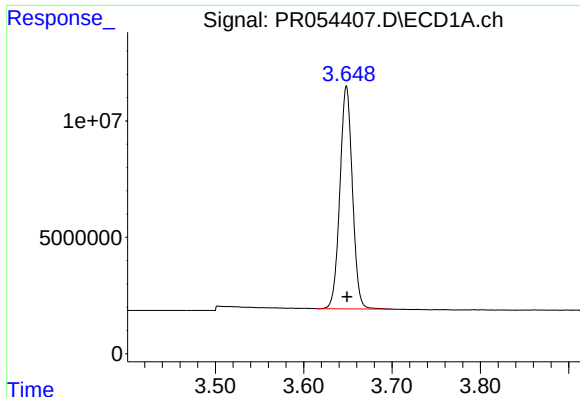
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052622\
Data File : PR054407.D
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 25 15:27:54 2022
Response via : Initial Calibration
Integrator: ChemStation

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

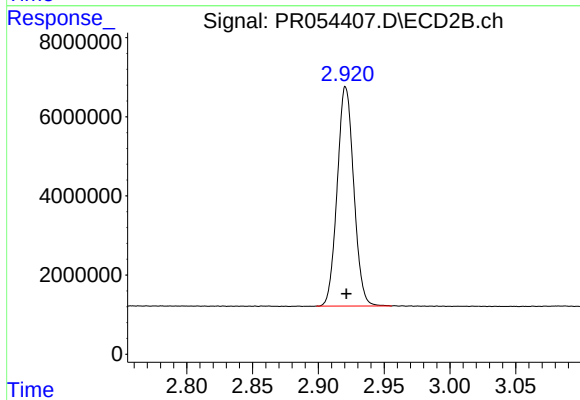




#1 Tetrachloro-m-xylene

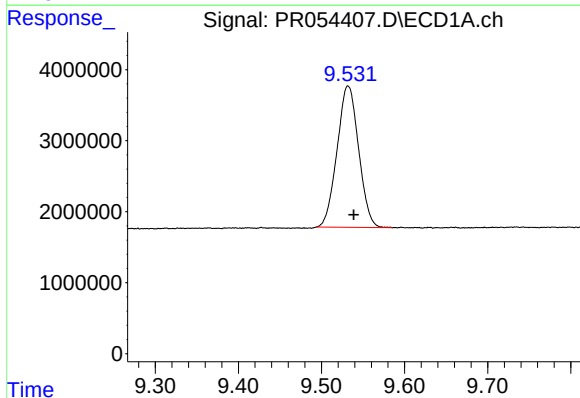
R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 94139198
Conc: 25.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



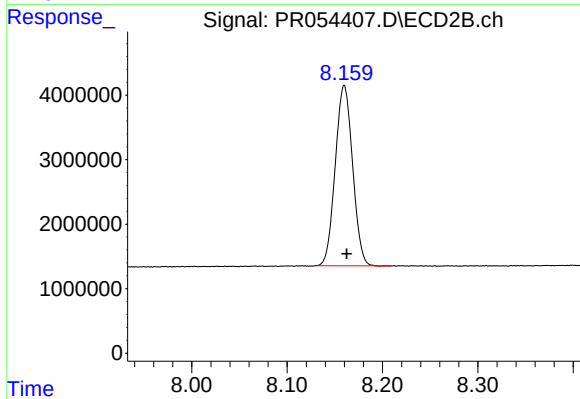
#1 Tetrachloro-m-xylene

R.T.: 2.921 min
Delta R.T.: 0.000 min
Response: 48574518
Conc: 25.72 ng/ml



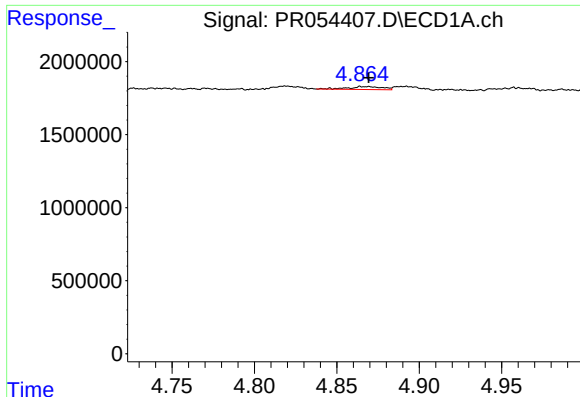
#2 Decachlorobiphenyl

R.T.: 9.532 min
Delta R.T.: -0.007 min
Response: 35863347
Conc: 23.47 ng/ml



#2 Decachlorobiphenyl

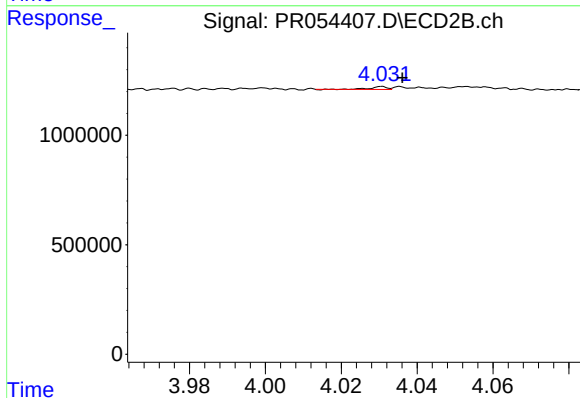
R.T.: 8.160 min
Delta R.T.: -0.002 min
Response: 35297502
Conc: 24.51 ng/ml



#3 AR-1016-1

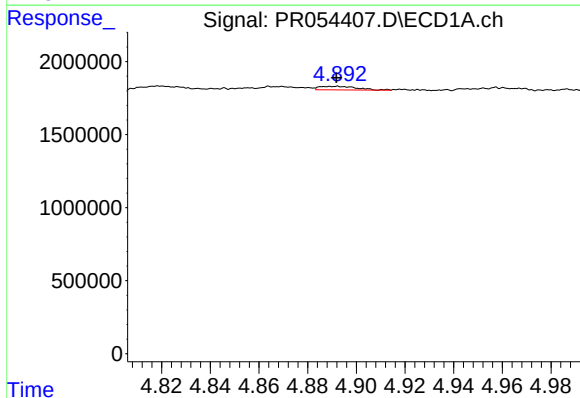
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 288478
Conc: 2.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



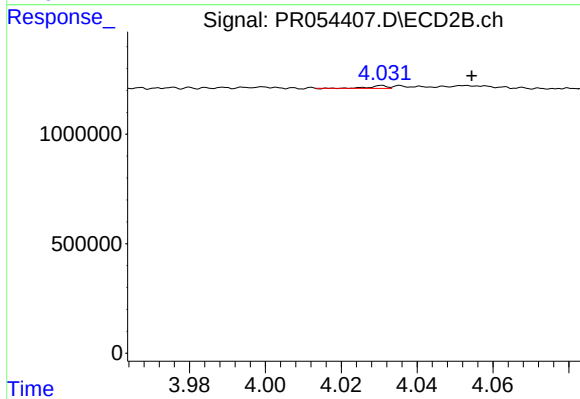
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 41073
Conc: 0.66 ng/ml



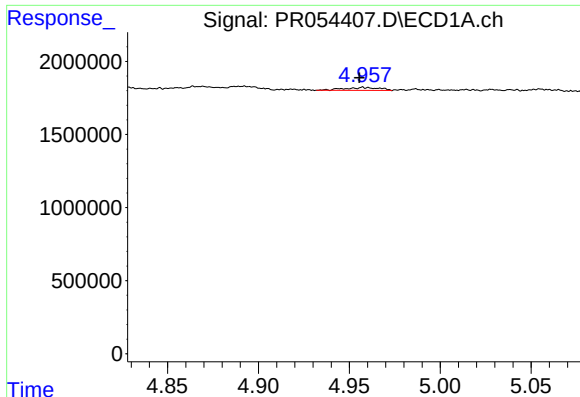
#4 AR-1016-2

R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 258444
Conc: 1.50 ng/ml



#4 AR-1016-2

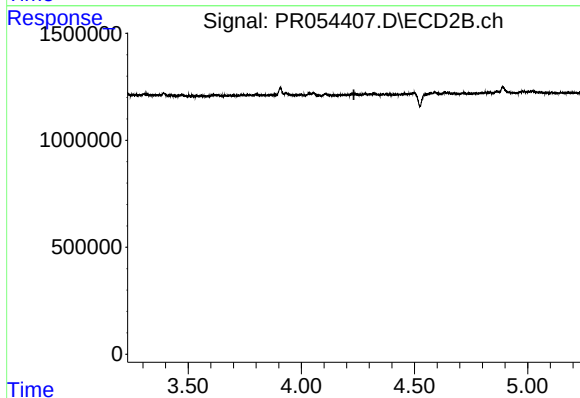
R.T.: 4.031 min
Delta R.T.: -0.024 min
Response: 41073
Conc: 0.48 ng/ml



#5 AR-1016-3

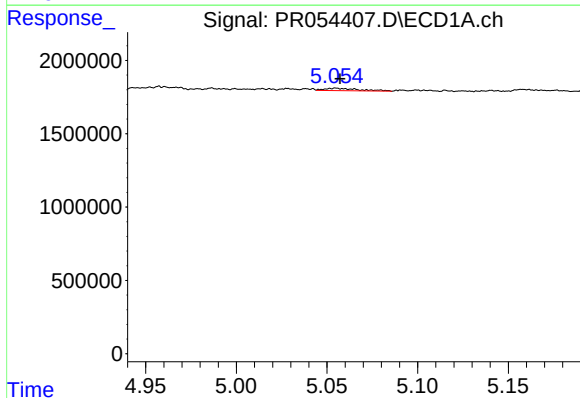
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 271358
Conc: 2.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



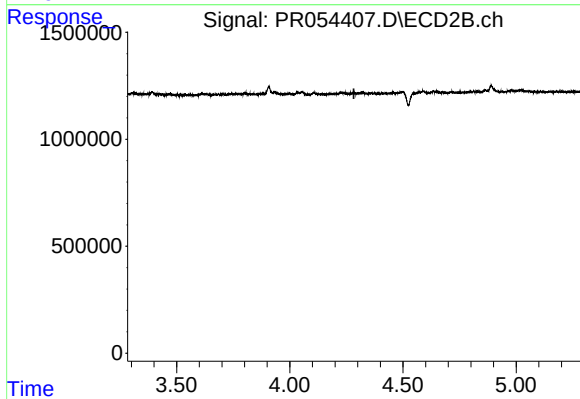
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



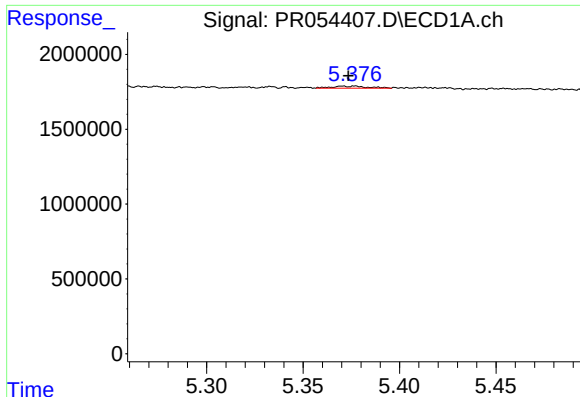
#6 AR-1016-4

R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 215406
Conc: 2.52 ng/ml



#6 AR-1016-4

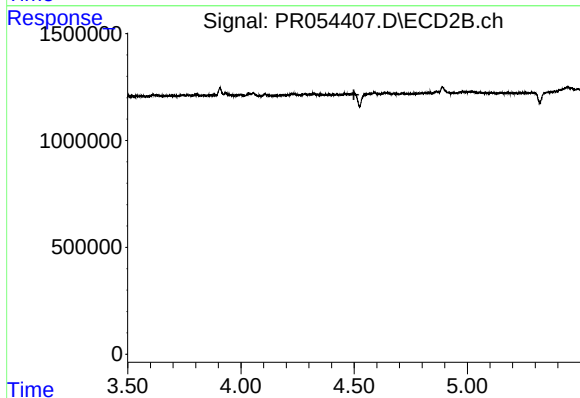
R.T.: 0.000 min
Exp R.T. : 4.283 min
Response: 0
Conc: N.D.



#7 AR-1016-5

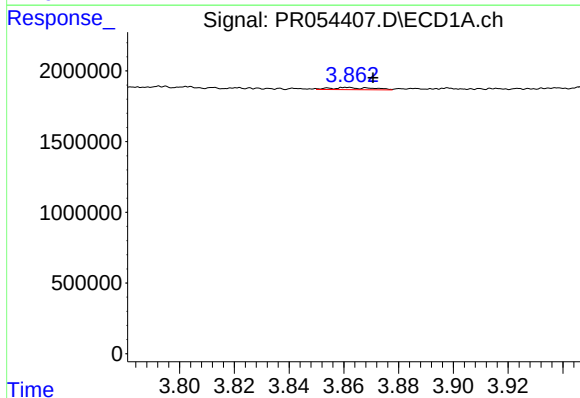
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 176063
Conc: 2.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



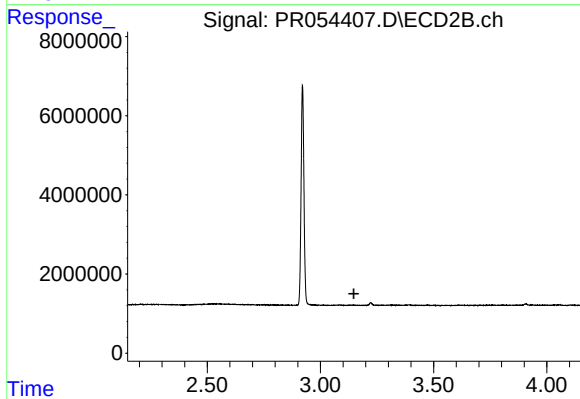
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



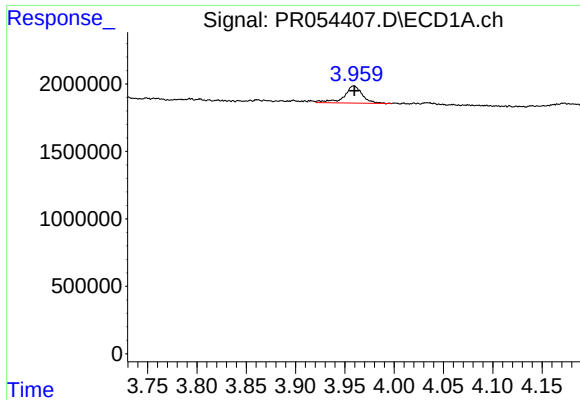
#8 AR-1221-1

R.T.: 3.861 min
Delta R.T.: -0.009 min
Response: 160384
Conc: 3.84 ng/ml



#8 AR-1221-1

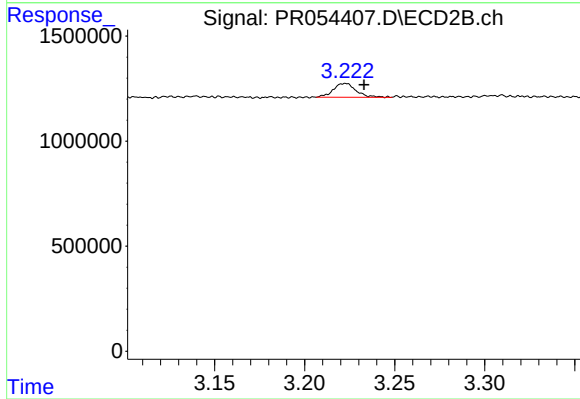
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

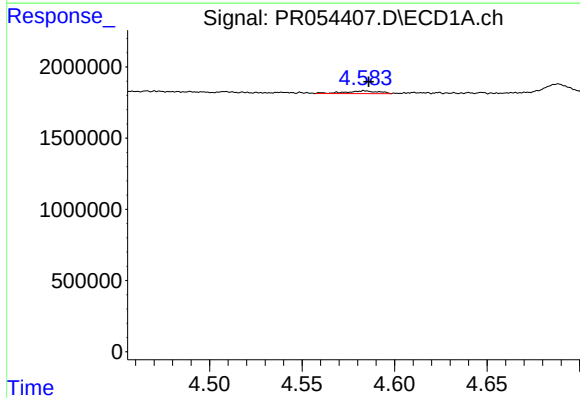
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1638097
Conc: 52.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



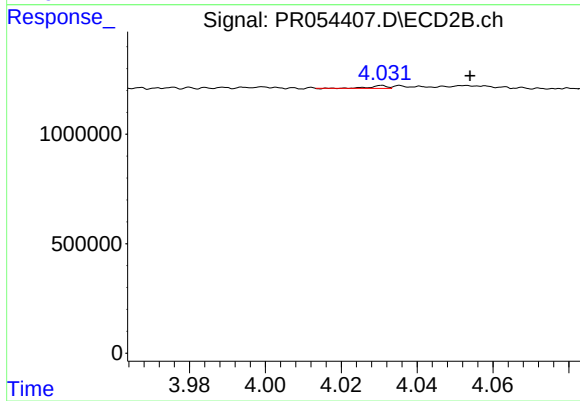
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.010 min
Response: 583487
Conc: 37.62 ng/ml



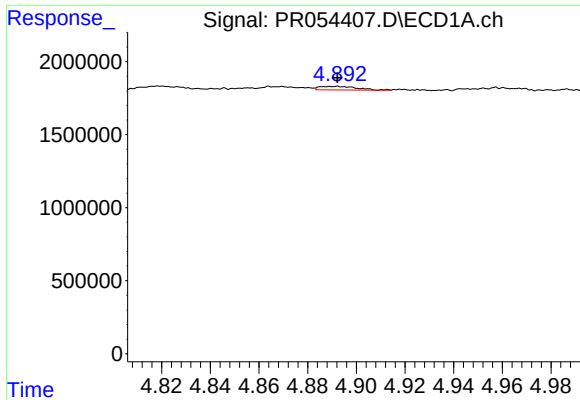
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.002 min
Response: 240481
Conc: 5.59 ng/ml



#12 AR-1232-2

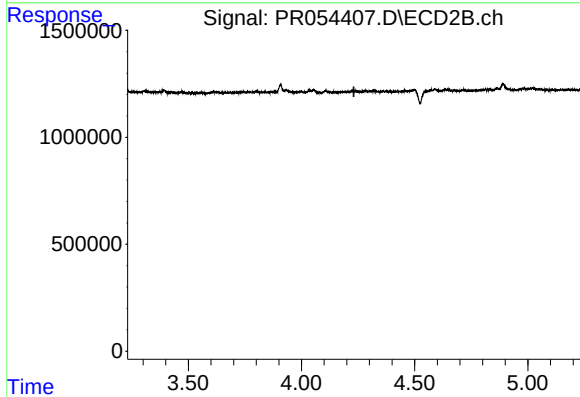
R.T.: 4.031 min
Delta R.T.: -0.023 min
Response: 41073
Conc: 1.03 ng/ml



#13 AR-1232-3

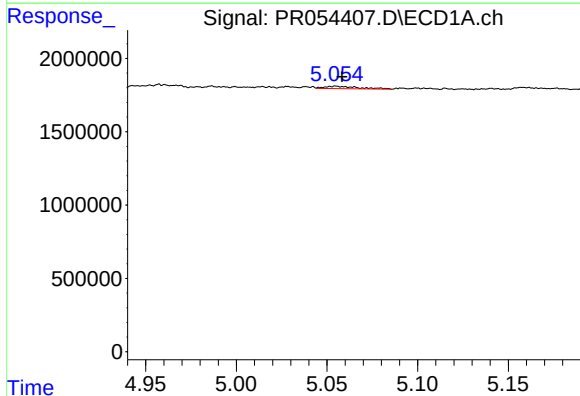
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 258444
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



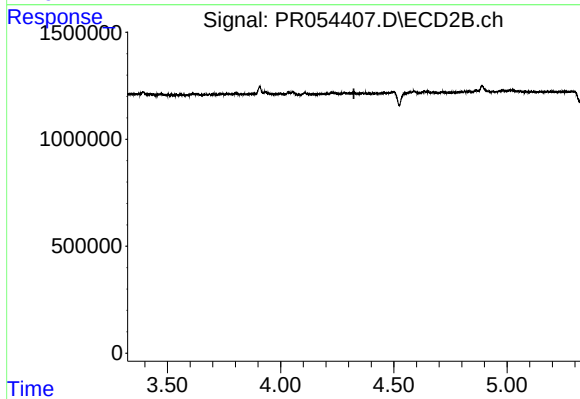
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.232 min
Response: 0
Conc: N.D.



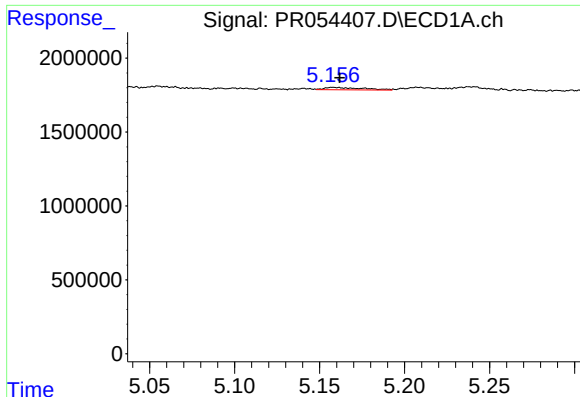
#14 AR-1232-4

R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 215406
Conc: 5.34 ng/ml



#14 AR-1232-4

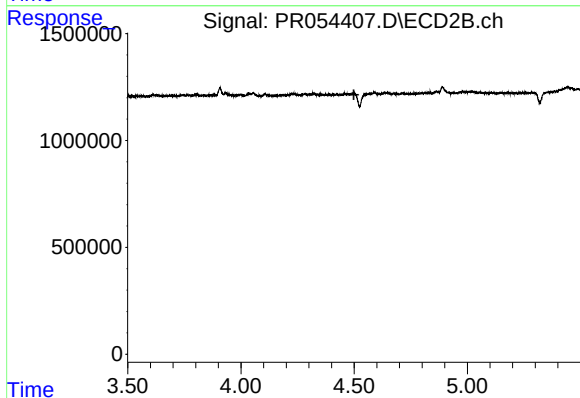
R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#15 AR-1232-5

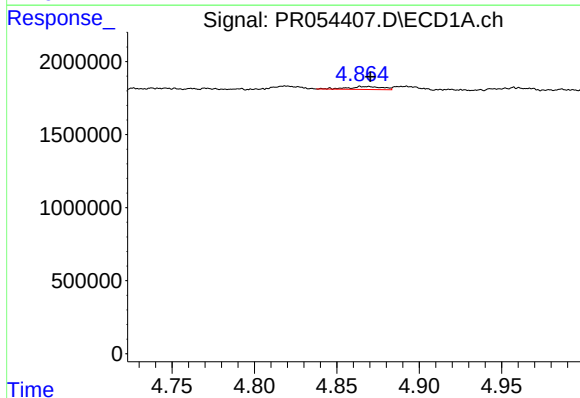
R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 261613
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



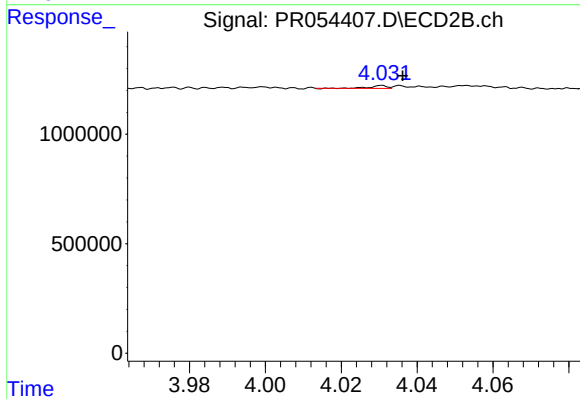
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



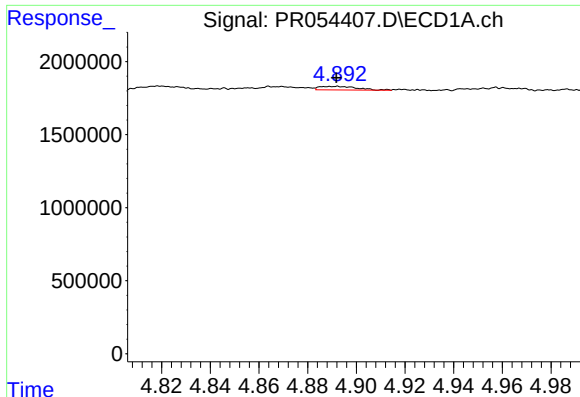
#16 AR-1242-1

R.T.: 4.869 min
Delta R.T.: -0.001 min
Response: 288478
Conc: 3.09 ng/ml



#16 AR-1242-1

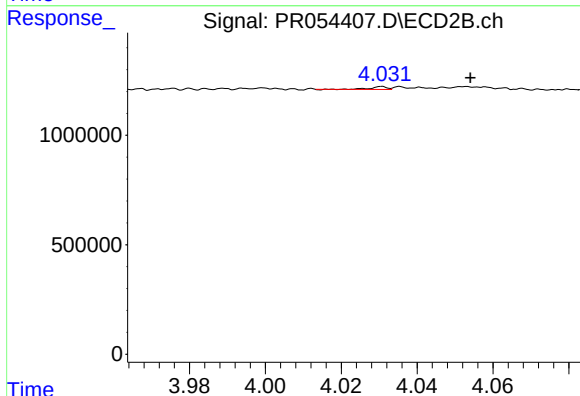
R.T.: 4.031 min
Delta R.T.: -0.005 min
Response: 41073
Conc: 0.88 ng/ml



#17 AR-1242-2

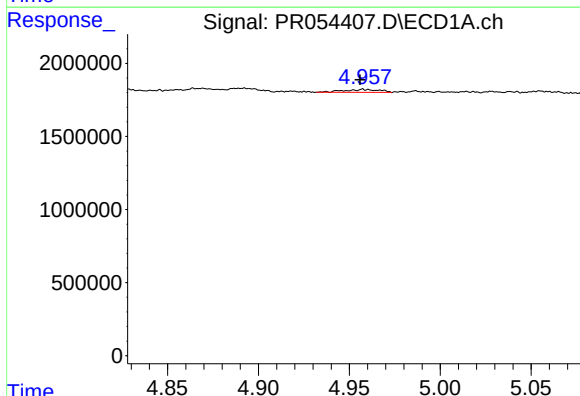
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 258444
Conc: 1.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



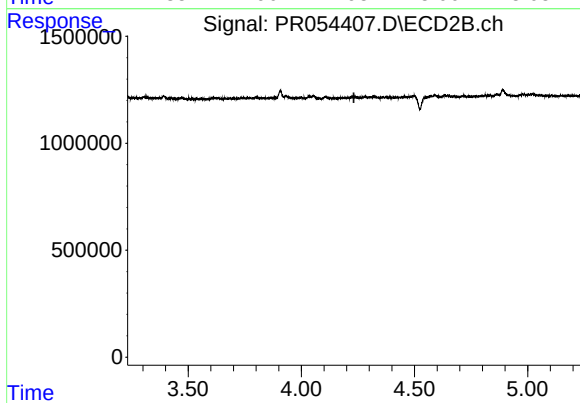
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.023 min
Response: 41073
Conc: 0.63 ng/ml



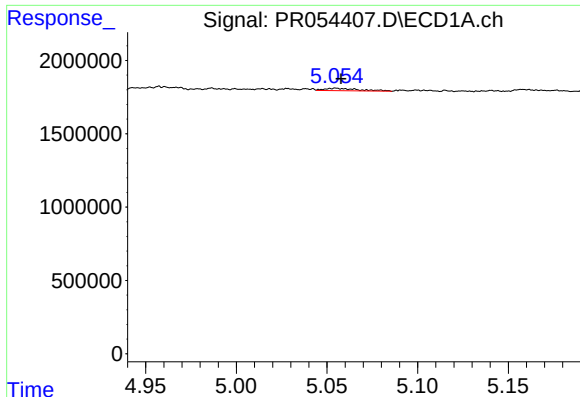
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 271358
Conc: 3.38 ng/ml



#18 AR-1242-3

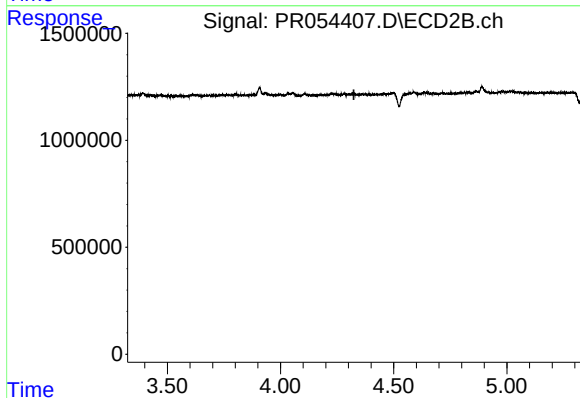
R.T.: 0.000 min
Exp R.T.: 4.232 min
Response: 0
Conc: N.D.



#19 AR-1242-4

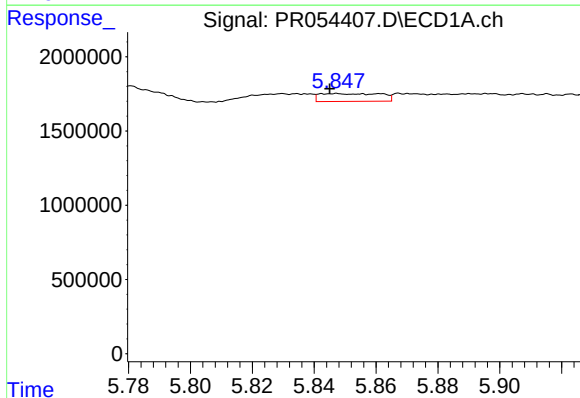
R.T.: 5.055 min
Delta R.T.: -0.003 min
Response: 215406
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



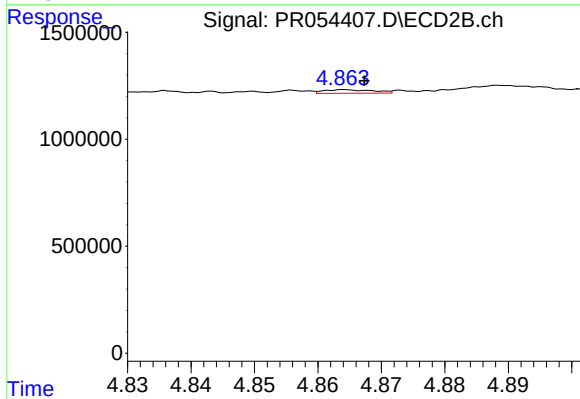
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



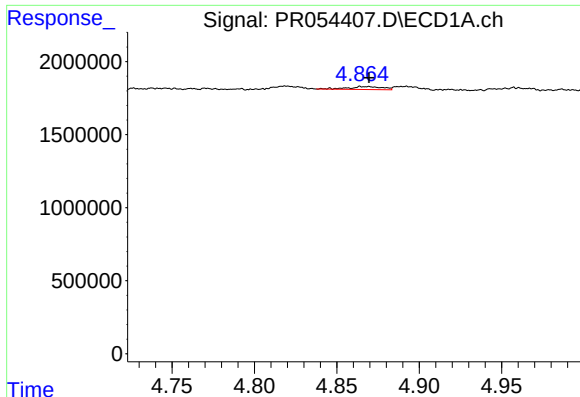
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 721855
Conc: 11.31 ng/ml



#20 AR-1242-5

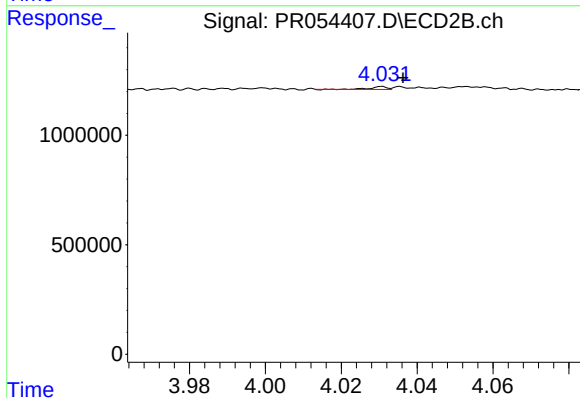
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 90381
Conc: 2.13 ng/ml



#21 AR-1248-1

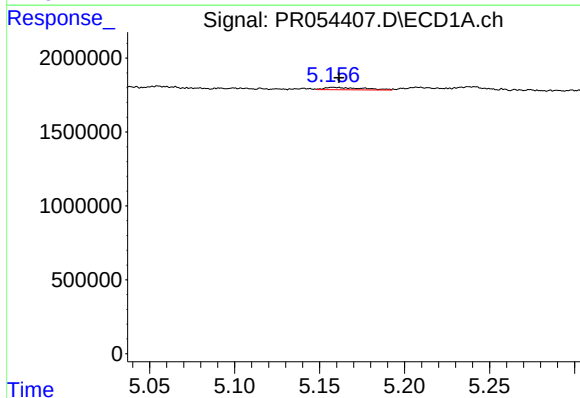
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 288478
Conc: 4.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



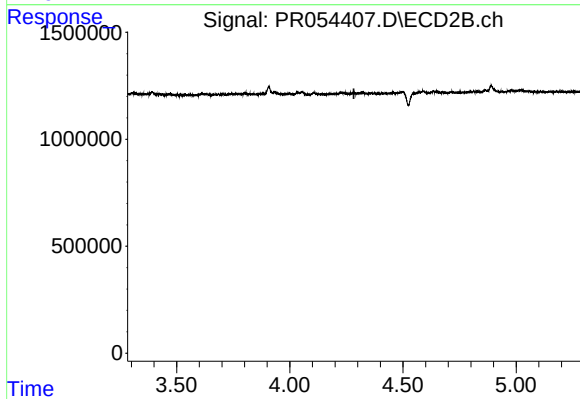
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: -0.006 min
Response: 41073
Conc: 1.18 ng/ml



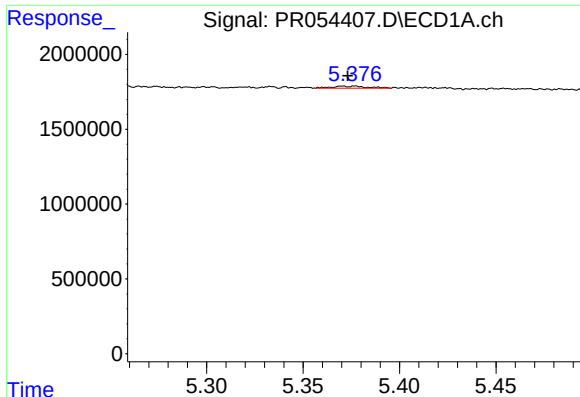
#22 AR-1248-2

R.T.: 5.158 min
Delta R.T.: -0.003 min
Response: 261613
Conc: 2.84 ng/ml



#22 AR-1248-2

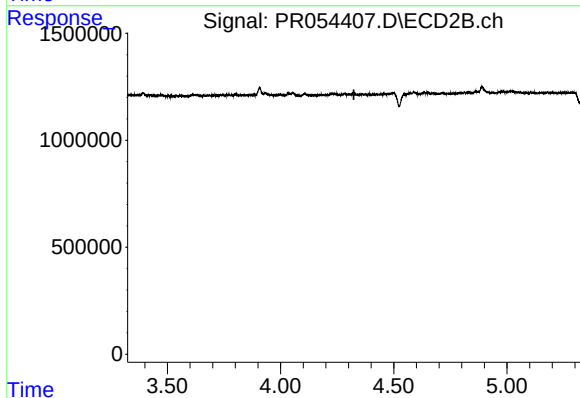
R.T.: 0.000 min
Exp R.T.: 4.283 min
Response: 0
Conc: N.D.



#23 AR-1248-3

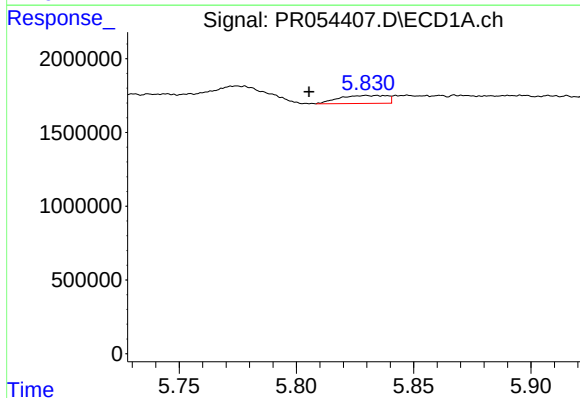
R.T.: 5.377 min
Delta R.T.: 0.004 min
Response: 176063
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



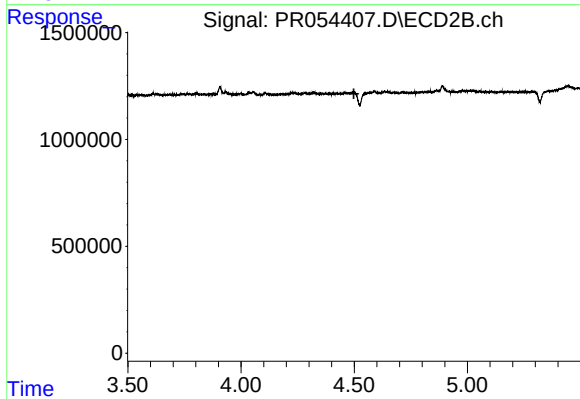
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



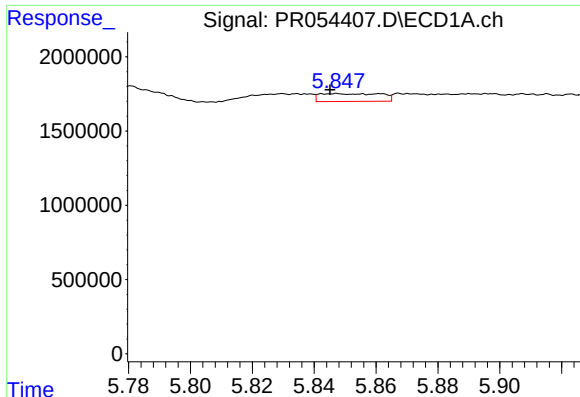
#24 AR-1248-4

R.T.: 5.830 min
Delta R.T.: 0.024 min
Response: 765908
Conc: 6.95 ng/ml



#24 AR-1248-4

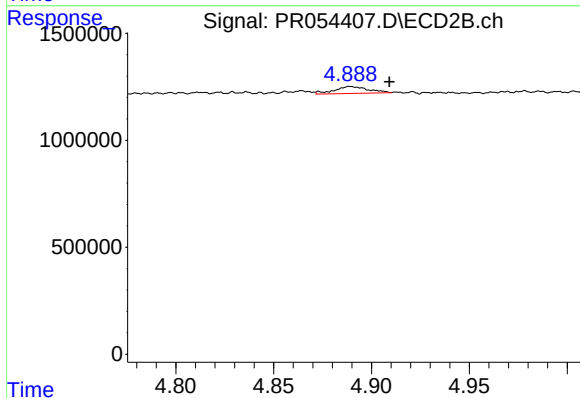
R.T.: 0.000 min
Exp R.T. : 4.499 min
Response: 0
Conc: N.D.



#25 AR-1248-5

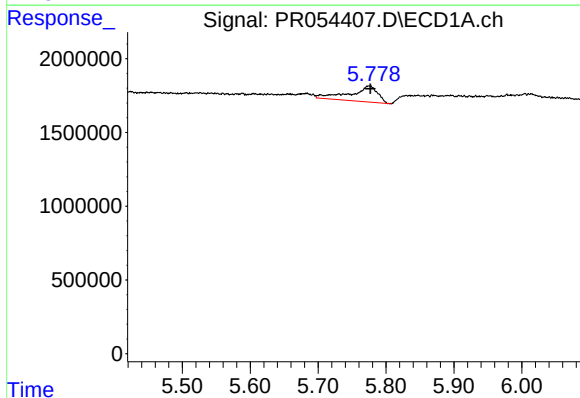
R.T.: 5.847 min
Delta R.T.: 0.002 min
Response: 721855
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



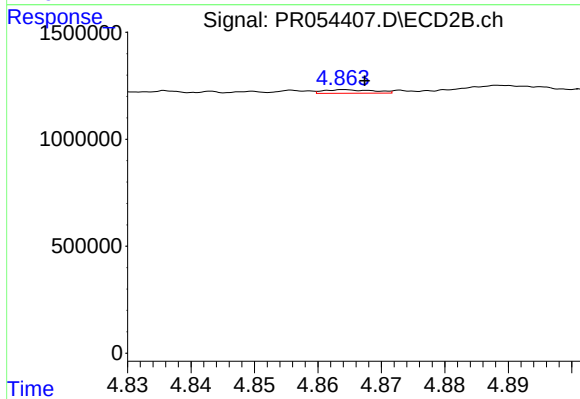
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.020 min
Response: 385911
Conc: 6.50 ng/ml



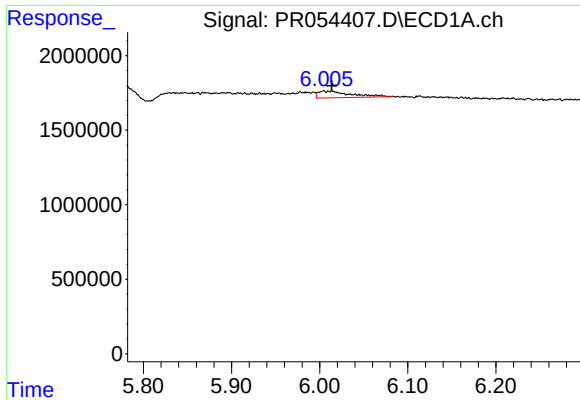
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 302555
Conc: 25.57 ng/ml



#26 AR-1254-1

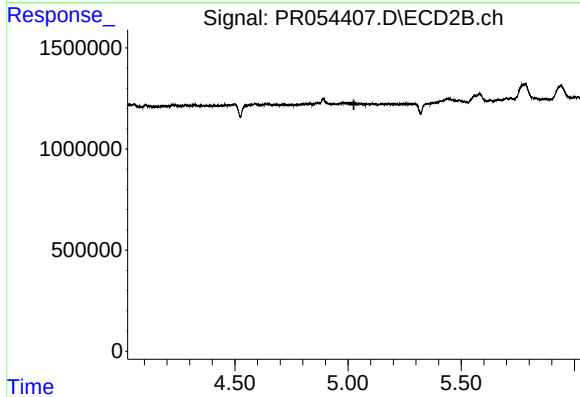
R.T.: 4.864 min
Delta R.T.: -0.003 min
Response: 90381
Conc: 0.98 ng/ml



#27 AR-1254-2

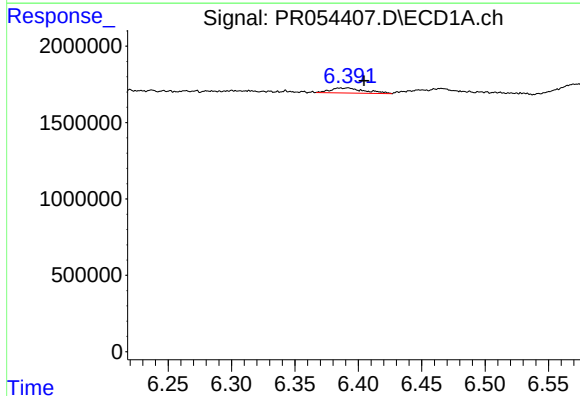
R.T.: 6.004 min
Delta R.T.: -0.010 min
Response: 1137527
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



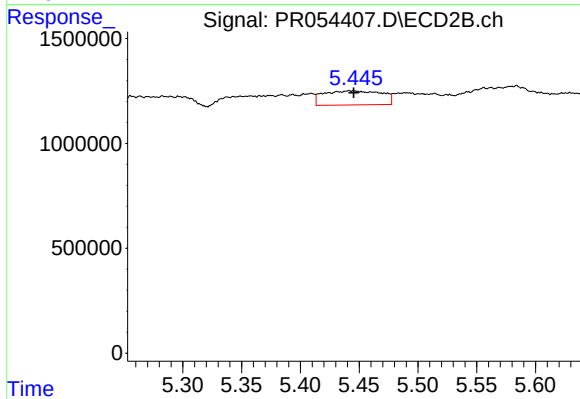
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



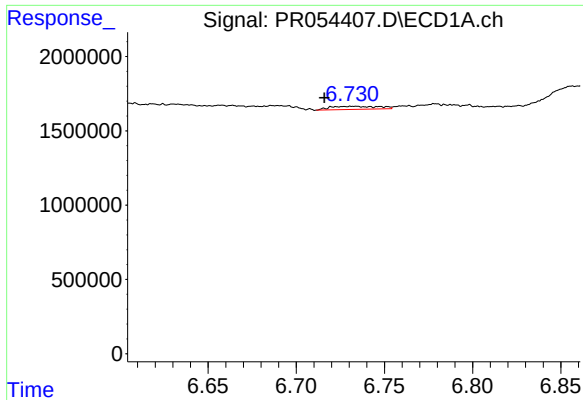
#28 AR-1254-3

R.T.: 6.392 min
Delta R.T.: -0.013 min
Response: 620844
Conc: 3.66 ng/ml



#28 AR-1254-3

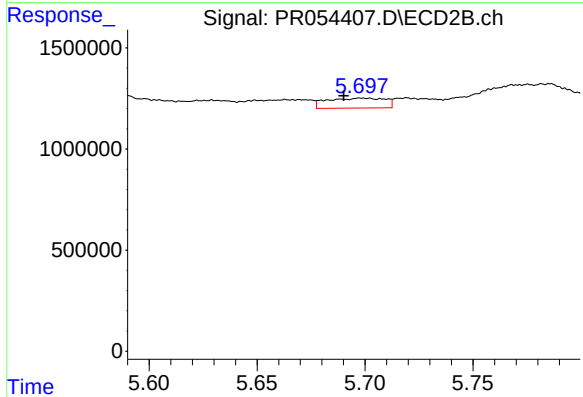
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 2306927
Conc: 17.75 ng/ml



#29 AR-1254-4

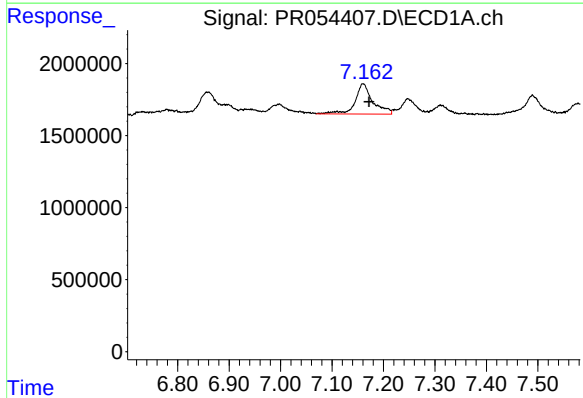
R.T.: 6.733 min
Delta R.T.: 0.017 min
Response: 393577
Conc: 3.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



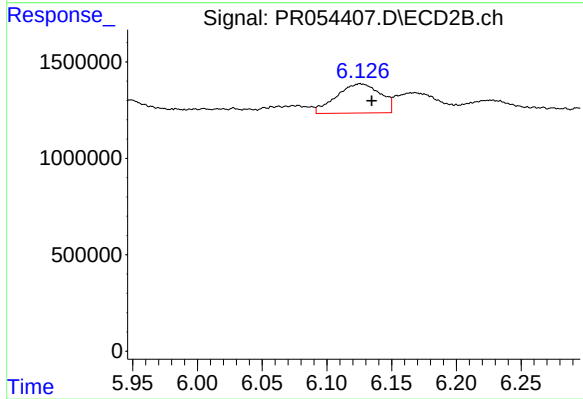
#29 AR-1254-4

R.T.: 5.698 min
Delta R.T.: 0.008 min
Response: 924211
Conc: 11.33 ng/ml



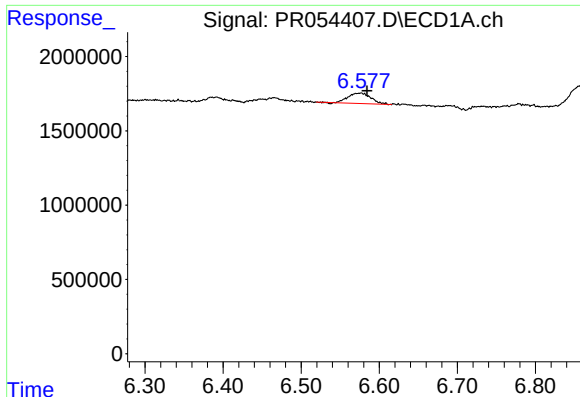
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 4973777
Conc: 41.48 ng/ml



#30 AR-1254-5

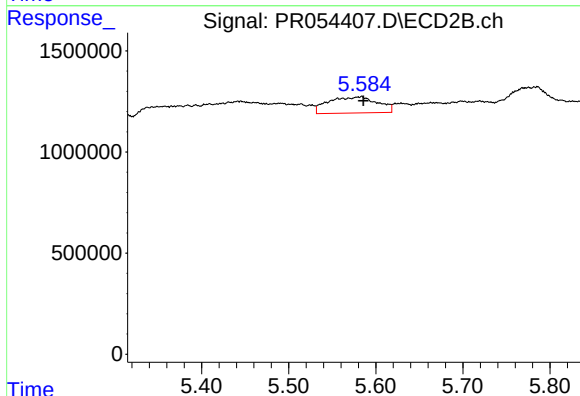
R.T.: 6.126 min
Delta R.T.: -0.009 min
Response: 3583626
Conc: 31.50 ng/ml



#31 AR-1260-1

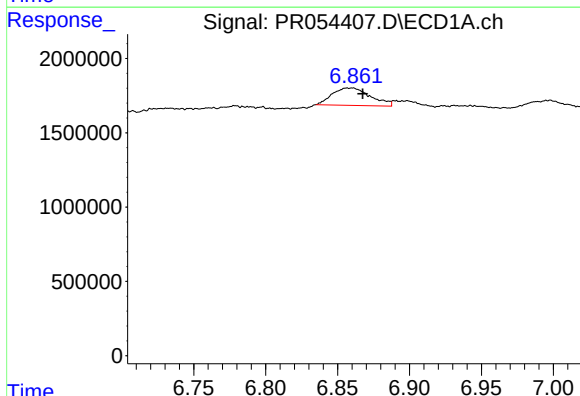
R.T.: 6.576 min
Delta R.T.: -0.008 min
Response: 1434835
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



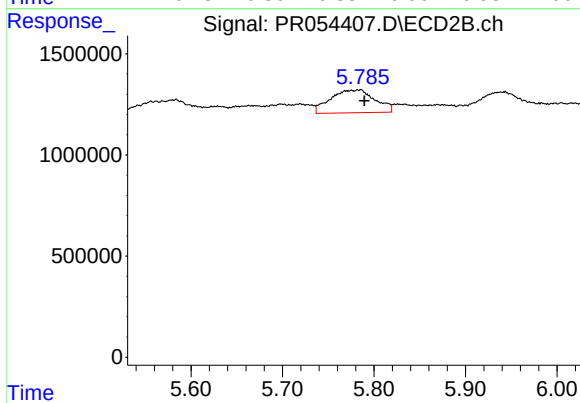
#31 AR-1260-1

R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 3141775
Conc: 38.41 ng/ml



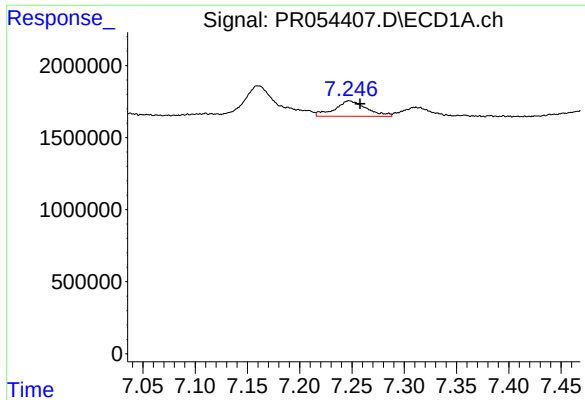
#32 AR-1260-2

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 2162602
Conc: 16.63 ng/ml



#32 AR-1260-2

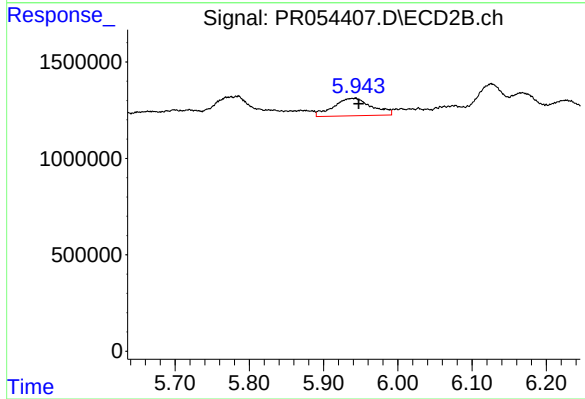
R.T.: 5.785 min
Delta R.T.: -0.004 min
Response: 3825800
Conc: 38.78 ng/ml



#33 AR-1260-3

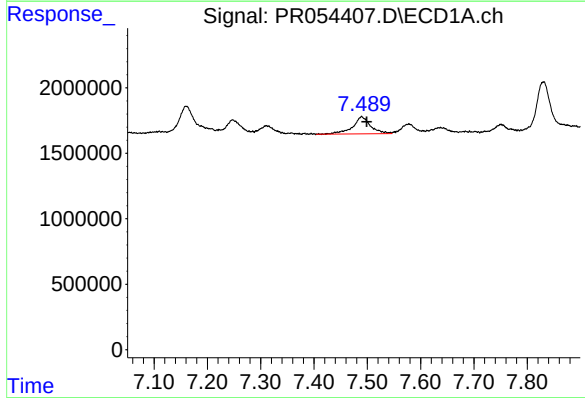
R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 2266038
Conc: 24.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



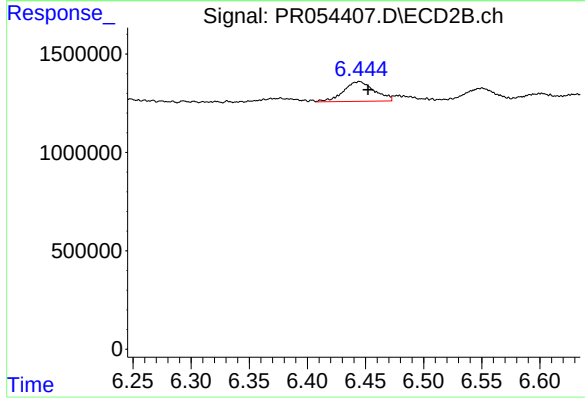
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.005 min
Response: 3248108
Conc: 35.57 ng/ml



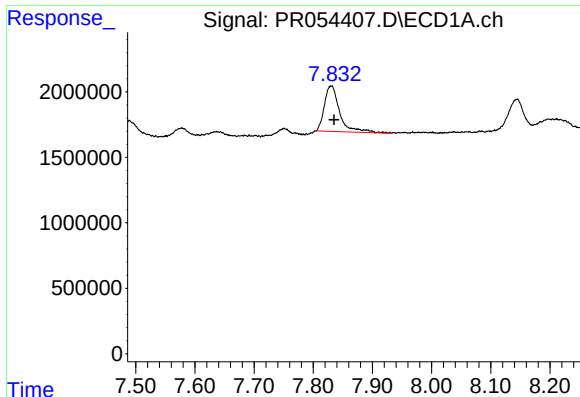
#34 AR-1260-4

R.T.: 7.489 min
Delta R.T.: -0.009 min
Response: 3081686
Conc: 29.29 ng/ml



#34 AR-1260-4

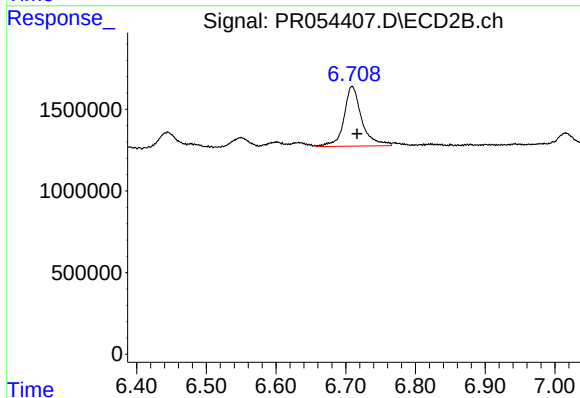
R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 1866009
Conc: 24.31 ng/ml



#35 AR-1260-5

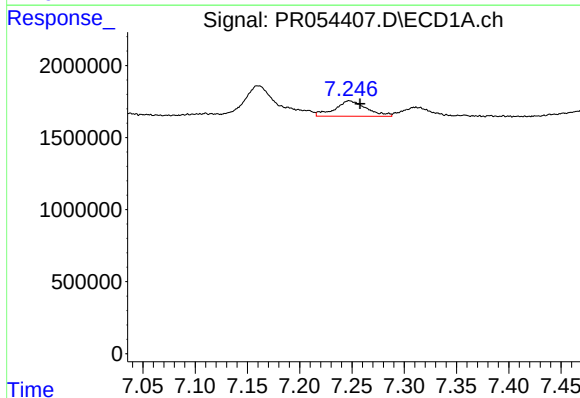
R.T.: 7.831 min
Delta R.T.: -0.005 min
Response: 6245803
Conc: 33.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



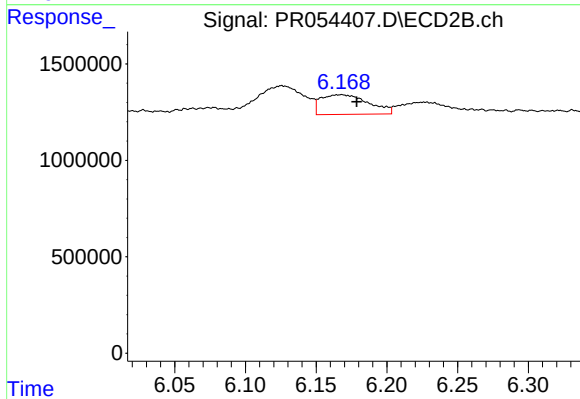
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.007 min
Response: 6497476
Conc: 36.44 ng/ml



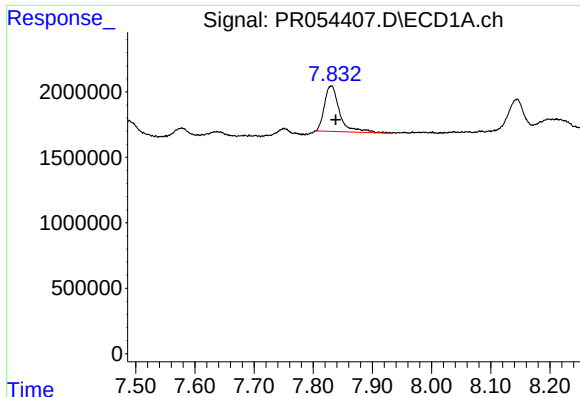
#36 AR-1262-1

R.T.: 7.247 min
Delta R.T.: -0.010 min
Response: 2266038
Conc: 16.82 ng/ml



#36 AR-1262-1

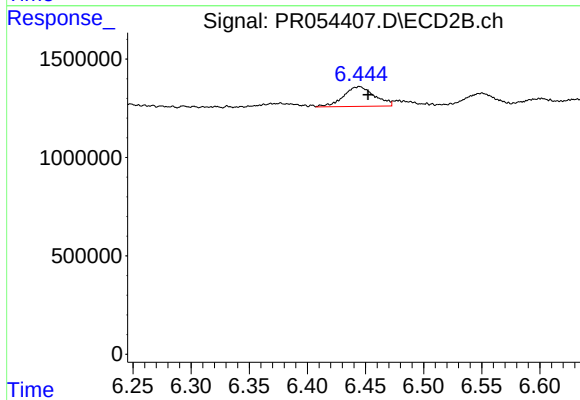
R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 2393169
Conc: 20.92 ng/ml



#37 AR-1262-2

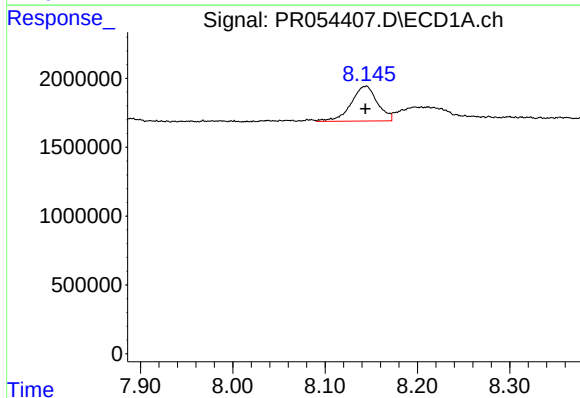
R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 6245803
Conc: 29.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



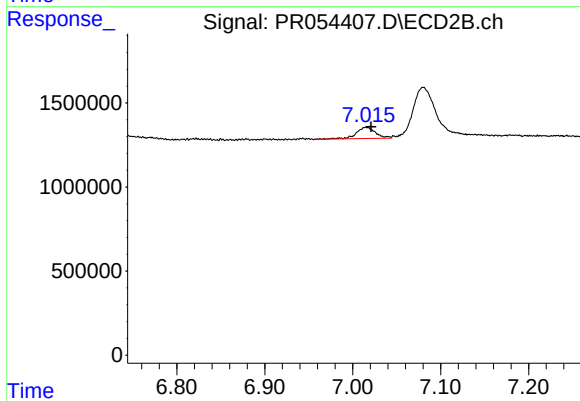
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.007 min
Response: 1866009
Conc: 18.14 ng/ml



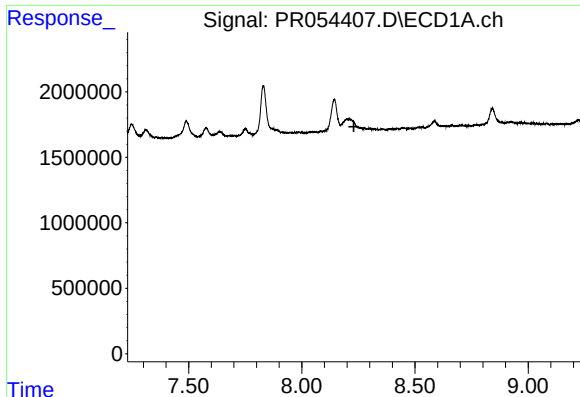
#38 AR-1262-3

R.T.: 8.145 min
Delta R.T.: 0.000 min
Response: 5016738
Conc: 35.10 ng/ml



#38 AR-1262-3

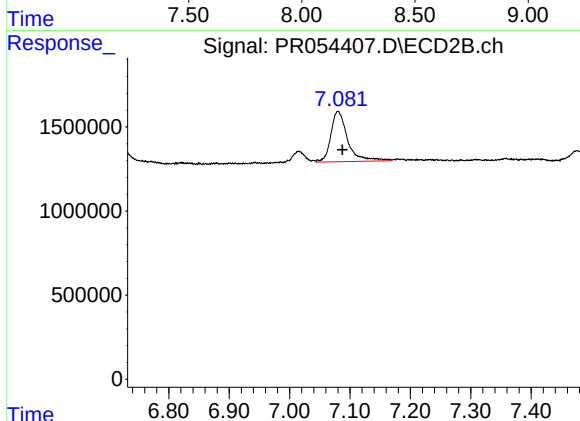
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 1032306
Conc: 12.95 ng/ml



#39 AR-1262-4

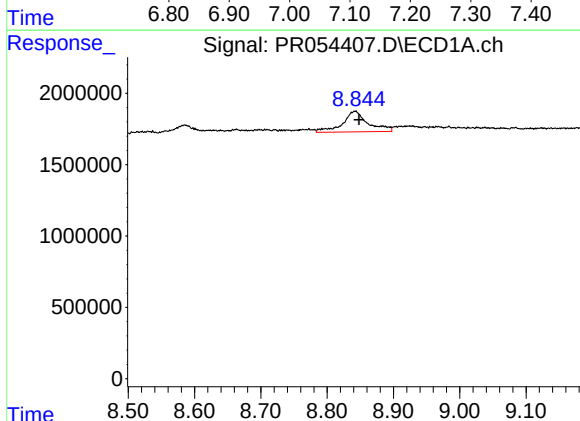
R.T.: 0.000 min
Exp R.T.: 8.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



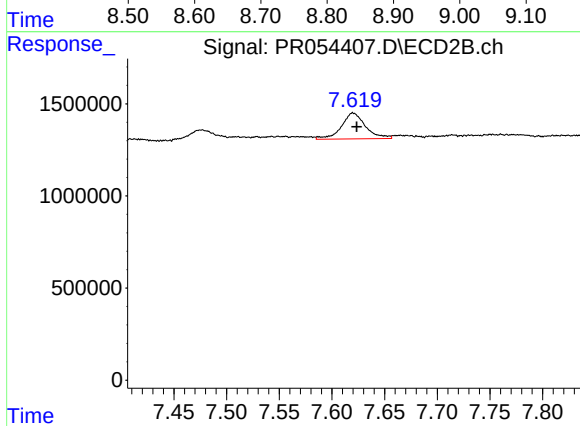
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.007 min
Response: 5797627
Conc: 38.88 ng/ml



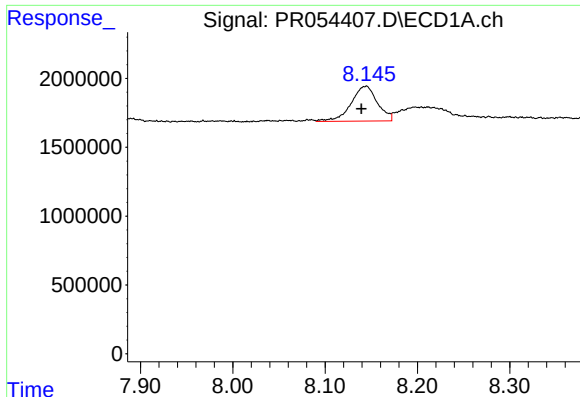
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 3861615
Conc: 51.91 ng/ml



#40 AR-1262-5

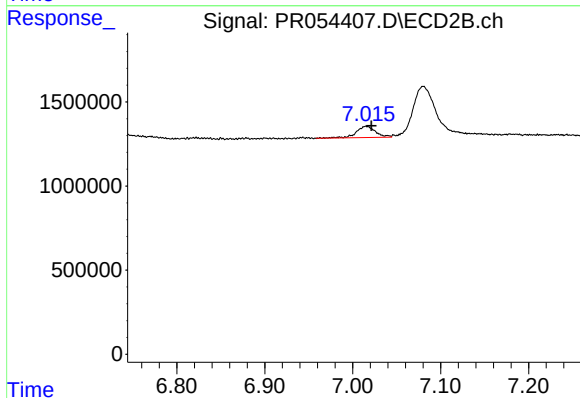
R.T.: 7.620 min
Delta R.T.: -0.003 min
Response: 2243147
Conc: 32.76 ng/ml



#41 AR-1268-1

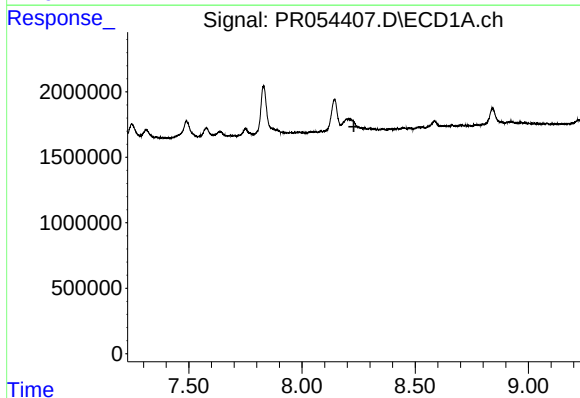
R.T.: 8.145 min
Delta R.T.: 0.005 min
Response: 5016738
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



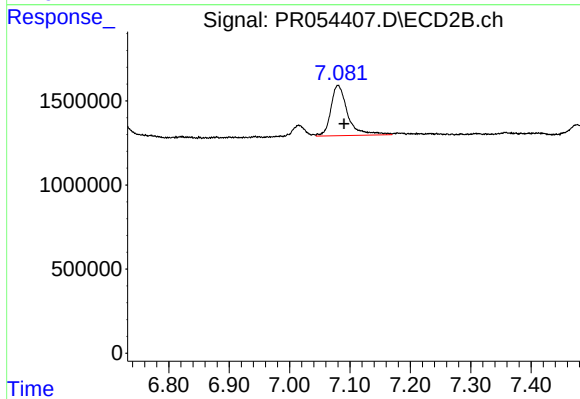
#41 AR-1268-1

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 1032306
Conc: 4.38 ng/ml



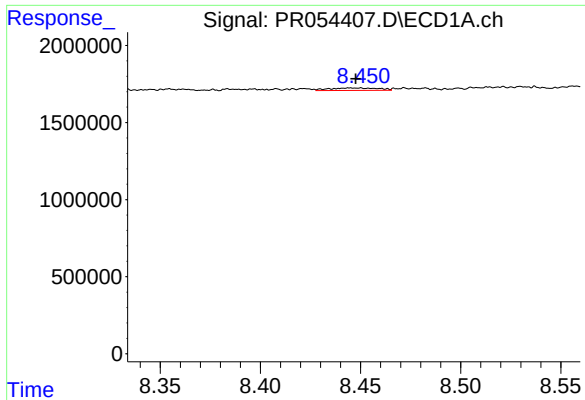
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.



#42 AR-1268-2

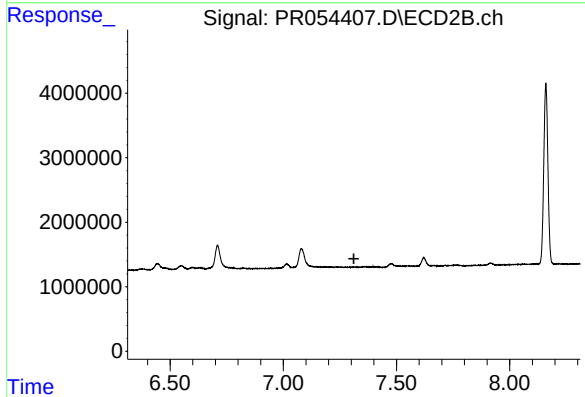
R.T.: 7.080 min
Delta R.T.: -0.010 min
Response: 5797627
Conc: 27.13 ng/ml



#43 AR-1268-3

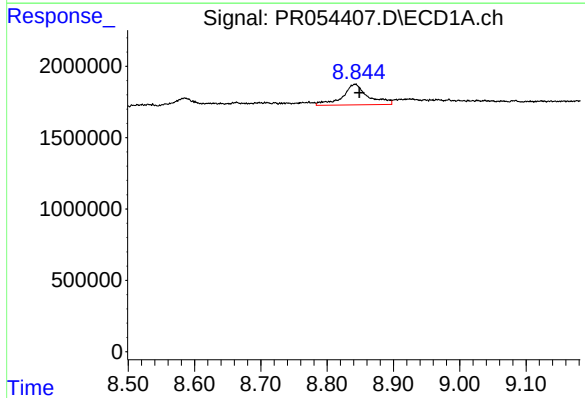
R.T.: 8.445 min
Delta R.T.: -0.002 min
Response: 284868
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



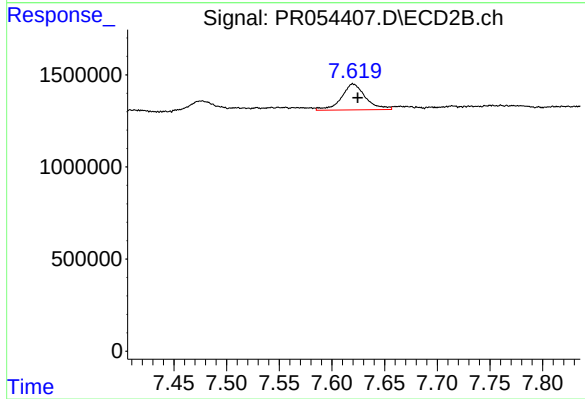
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



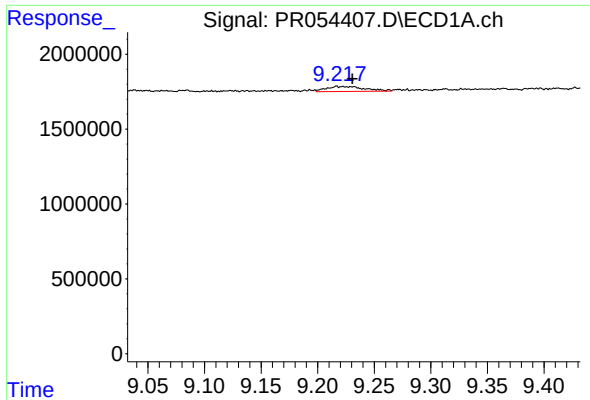
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: -0.006 min
Response: 3861615
Conc: 47.70 ng/ml



#44 AR-1268-4

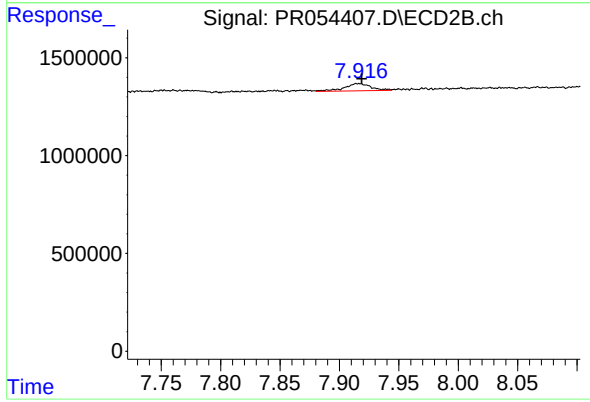
R.T.: 7.620 min
Delta R.T.: -0.005 min
Response: 2243147
Conc: 29.17 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.014 min
Response: 795030
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: -0.003 min
Response: 578195
Conc: 1.02 ng/ml