

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 03:41
 Operator : YP\AJ
 Sample : 01339-18
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:50:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	58793978	90706676	21.673	22.812
2)	SA Decachlor...	9.665	8.144	83467290	128.3E6	39.908	40.205
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	2154904	2836833	24.878	20.432
4)	L1 AR-1016-2	4.951	4.038	2615023	3322721	22.001	17.246
5)	L1 AR-1016-3	5.015	4.215	1766866	1410640	23.101	13.895 #
6)	L1 AR-1016-4	5.119	4.266	1805217	1261267	29.015	16.422 #
7)	L1 AR-1016-5	5.436	4.482	1728984	1827337	28.128	17.782 #
8)	L2 AR-1221-1	3.915	3.157	114183	21990	3.371	0.496 #
9)	L2 AR-1221-2	4.009	3.210	964625	1336149	40.196	42.305
10)	L2 AR-1221-3	4.091	3.295	59963	424600	0.803	3.921 #
11)	L3 AR-1232-1	4.091	3.295	59963	424600	0.931	4.697 #
12)	L3 AR-1232-2	4.638	4.038	1453710	3322721	48.762	38.543
13)	L3 AR-1232-3	4.951	4.215	2615023	1410640	46.485	31.972 #
14)	L3 AR-1232-4	5.119	4.307	1805217	1477497	62.428	38.651 #
15)	L3 AR-1232-5	5.224	4.482	1864410	1827337	88.069	41.060 #
16)	L4 AR-1242-1	4.927	4.020	2154904	2836833	29.223	24.691
17)	L4 AR-1242-2	4.951	4.038	2615023	3322721	25.867	20.811
18)	L4 AR-1242-3	5.015	4.215	1766866	1410640	27.074	16.750 #
19)	L4 AR-1242-4	5.119	4.307	1805217	1477497	33.837	18.544 #
20)	L4 AR-1242-5	5.912	4.850	393346	1192636	7.317	11.538 #
21)	L5 AR-1248-1	4.927	4.020	2154904	2836833	38.302	32.671
22)	L5 AR-1248-2	5.224	4.266	1864410	1261267	25.574	10.757 #
23)	L5 AR-1248-3	5.436	4.307	1728984	1477497	20.134	12.304 #
24)	L5 AR-1248-4	5.874	4.482	482110	1827337	5.066	12.408 #
25)	L5 AR-1248-5	5.912	4.890	393346	386255	4.266	2.615 #
26)	L6 AR-1254-1	5.843	4.850	857582	1192636	9.079	5.294 #
27)	L6 AR-1254-2	6.082	5.012	593586	314193	4.066	1.634 #
28)	L6 AR-1254-3	6.477	5.428	330215	984151	2.140	3.133 #
29)	L6 AR-1254-4	6.792	5.674	129583	707059	1.120	3.650 #
30)	L6 AR-1254-5	7.250	6.118	488447	813325	3.944	3.017
31)	L7 AR-1260-1	6.642	5.572	172185	406802	1.470	1.904 #
32)	L7 AR-1260-2	6.931	5.772	651496	471942	4.695	1.835 #
33)	L7 AR-1260-3	7.338	5.933	387283	950520	3.750	4.034
34)	L7 AR-1260-4	7.597	6.435	653134	235034	5.576	1.216 #
35)	L7 AR-1260-5	7.922	6.700	281590	608069	1.239	1.356
36)	L8 AR-1262-1	7.338	6.163	387283	434619	2.567	1.504 #
37)	L8 AR-1262-2	7.922	6.435	281590	235034	1.077	0.921
38)	L8 AR-1262-3	8.242	7.008	422717	531105	2.311	2.771
39)	L8 AR-1262-4	0.000	7.069	0	761765	N.D.	2.092 #
40)	L8 AR-1262-5	8.962	7.610	458823	435346	4.596	2.700 #
41)	L9 AR-1268-1	8.242	7.008	422717	531105	0.990	0.658 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059359.D
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Acq On : 01 Feb 2023 03:41
Operator : YP\AJ
Sample : 01339-18
Misc :
ALS Vial : 68 Sample Multiplier: 1

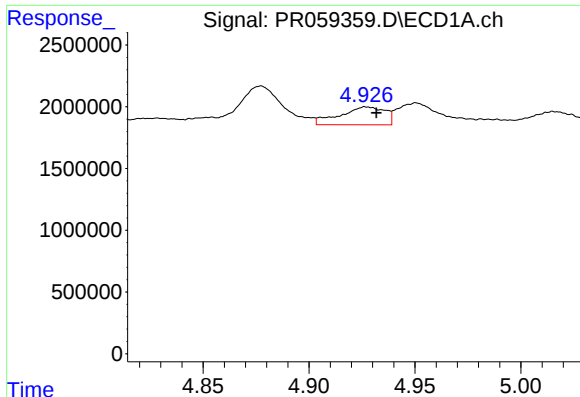
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 04:50:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	0.000	7.069	0	761765	N.D.	1.041 #
43)	L9 AR-1268-3	8.550	7.293	155543	433171	0.462	0.691 #
44)	L9 AR-1268-4	8.962	7.610	458823	435346	3.094	1.750 #
45)	L9 AR-1268-5	9.348	7.902	1298674	727612	1.199	0.374 #

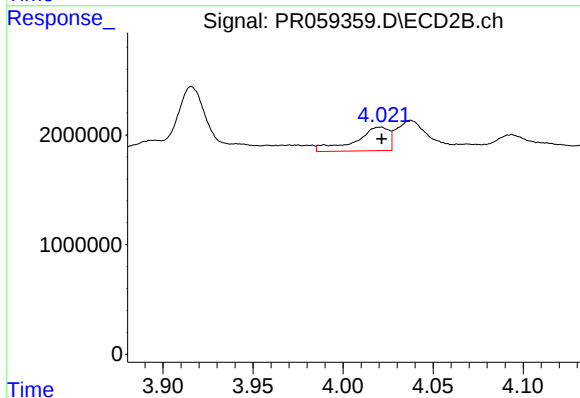
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

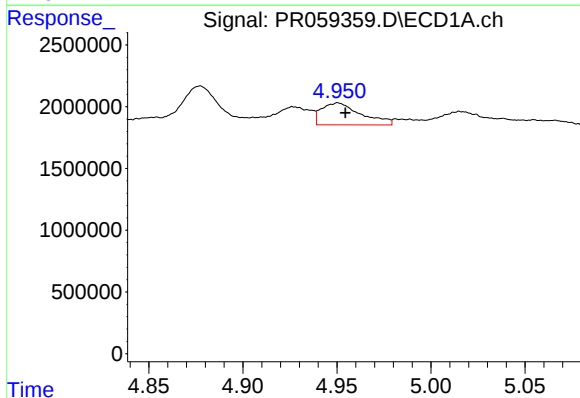
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 2154904
Conc: 24.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



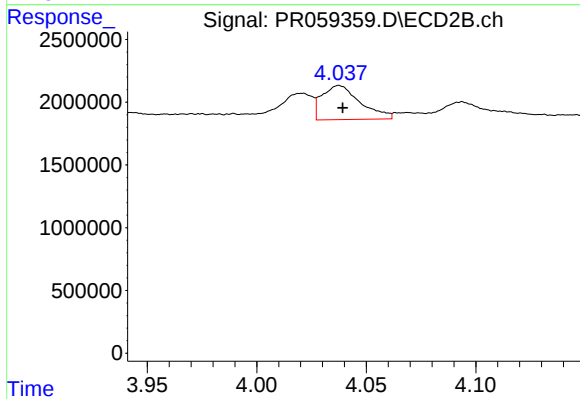
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 2836833
Conc: 20.43 ng/ml



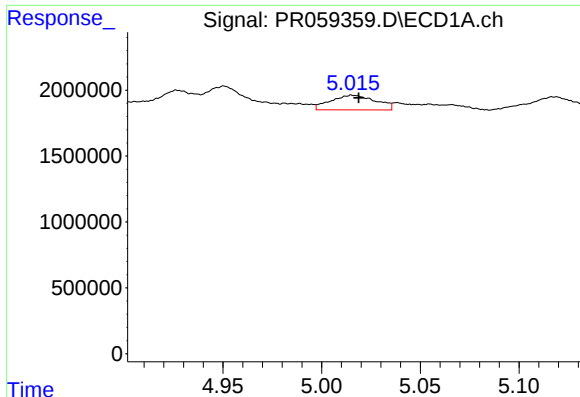
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 2615023
Conc: 22.00 ng/ml



#4 AR-1016-2

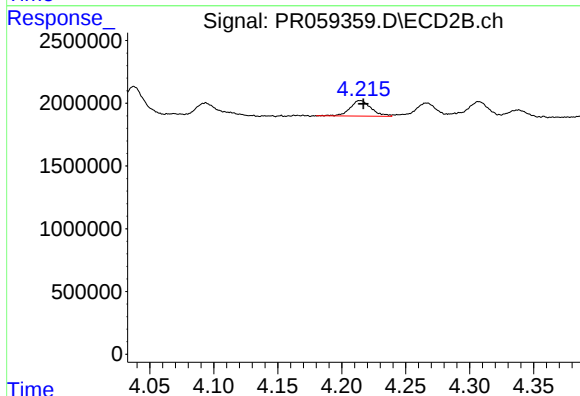
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3322721
Conc: 17.25 ng/ml



#5 AR-1016-3

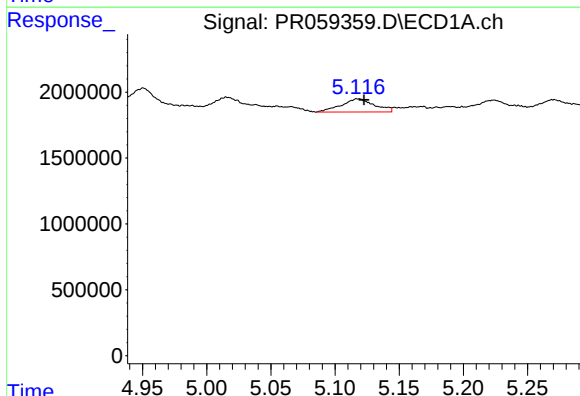
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 1766866
Conc: 23.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



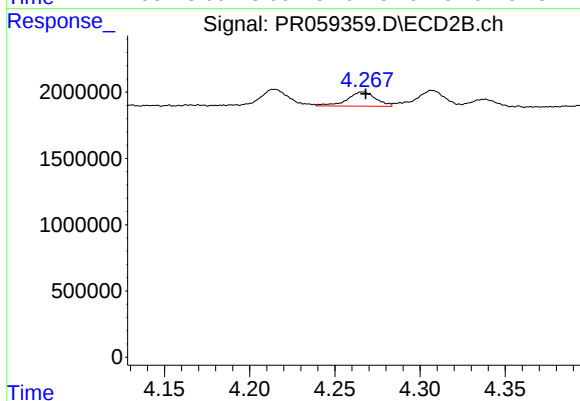
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1410640
Conc: 13.90 ng/ml



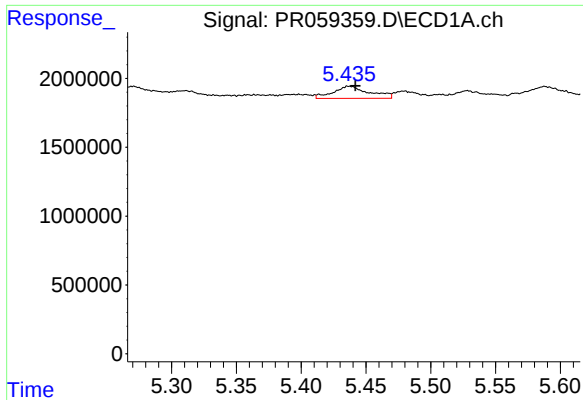
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 1805217
Conc: 29.01 ng/ml



#6 AR-1016-4

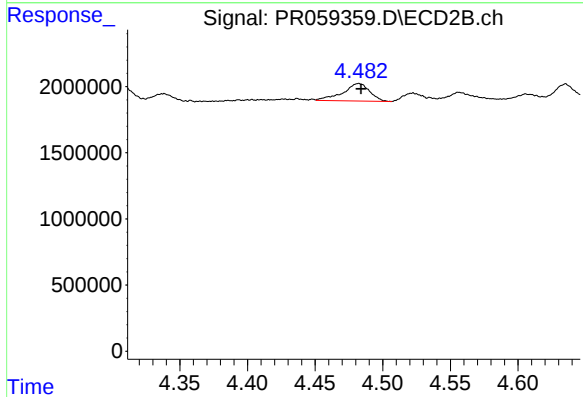
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1261267
Conc: 16.42 ng/ml



#7 AR-1016-5

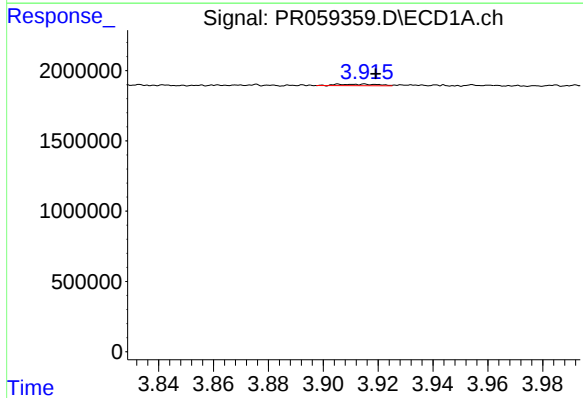
R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 1728984
Conc: 28.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



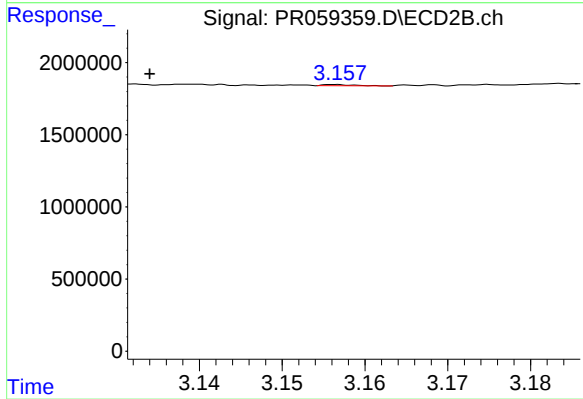
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.002 min
Response: 1827337
Conc: 17.78 ng/ml



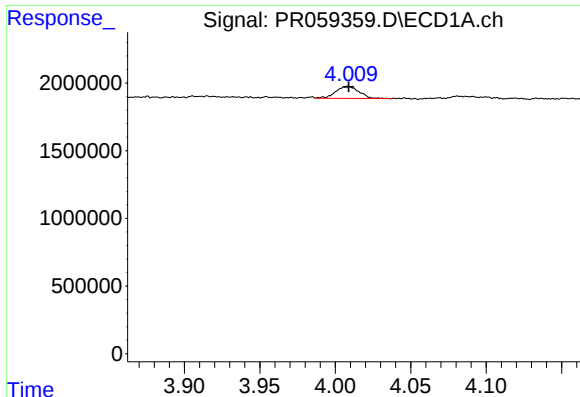
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.004 min
Response: 114183
Conc: 3.37 ng/ml



#8 AR-1221-1

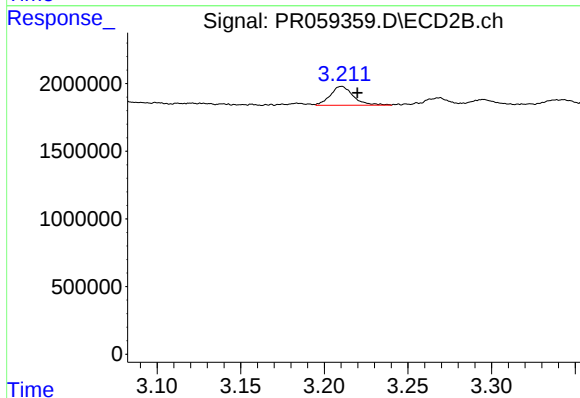
R.T.: 3.157 min
Delta R.T.: 0.023 min
Response: 21990
Conc: 0.50 ng/ml



#9 AR-1221-2

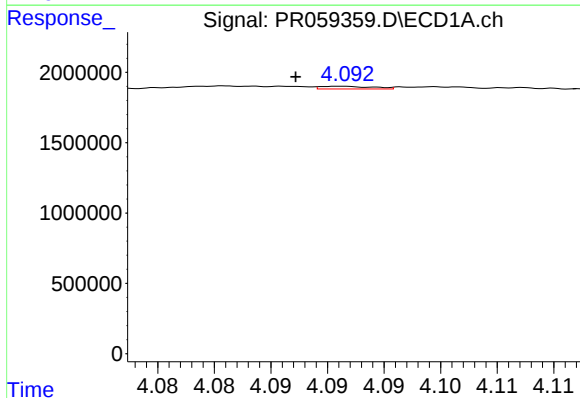
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 964625
Conc: 40.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



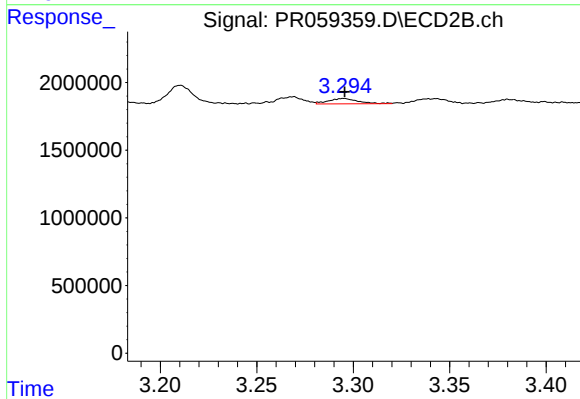
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 1336149
Conc: 42.31 ng/ml



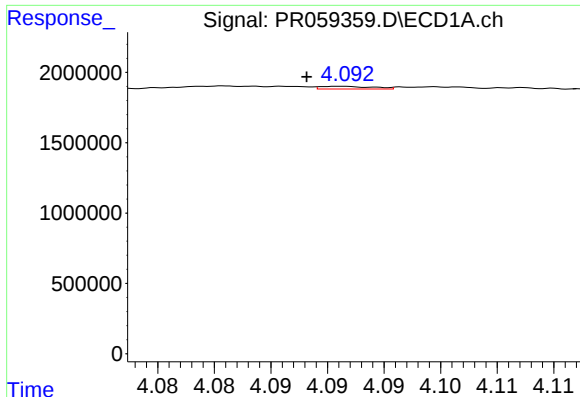
#10 AR-1221-3

R.T.: 4.091 min
Delta R.T.: 0.004 min
Response: 59963
Conc: 0.80 ng/ml



#10 AR-1221-3

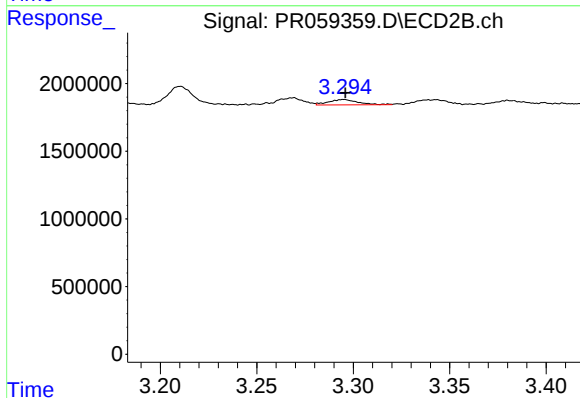
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 424600
Conc: 3.92 ng/ml



#11 AR-1232-1

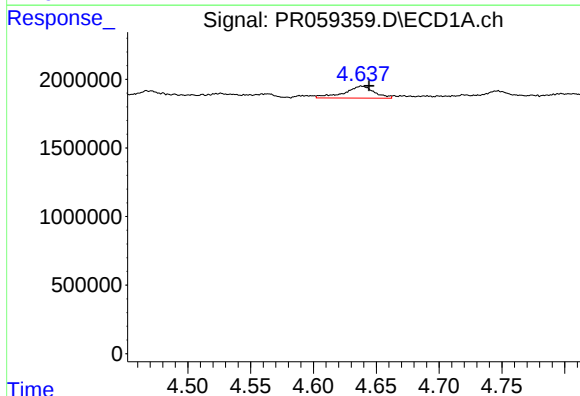
R.T.: 4.091 min
Delta R.T.: 0.003 min
Response: 59963
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



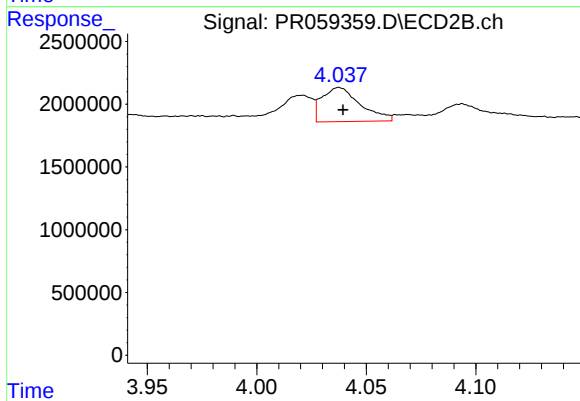
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 424600
Conc: 4.70 ng/ml



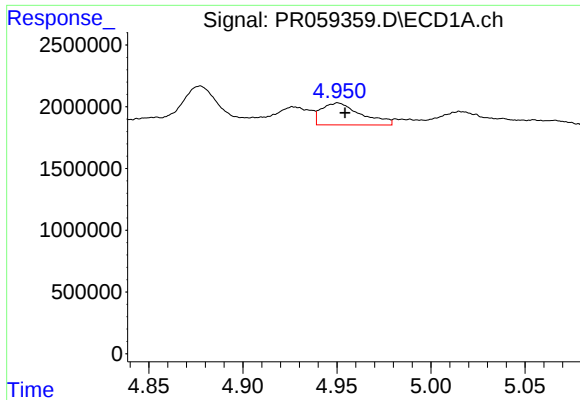
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 1453710
Conc: 48.76 ng/ml



#12 AR-1232-2

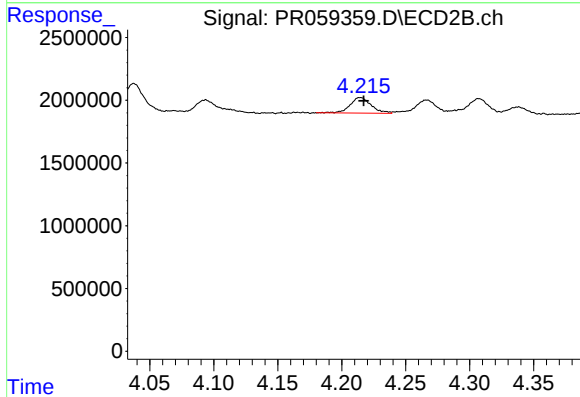
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3322721
Conc: 38.54 ng/ml



#13 AR-1232-3

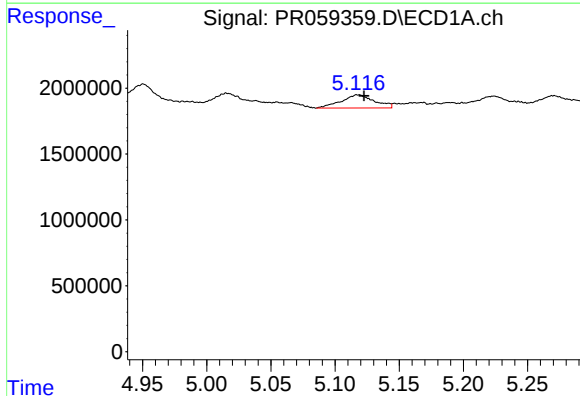
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 2615023
Conc: 46.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



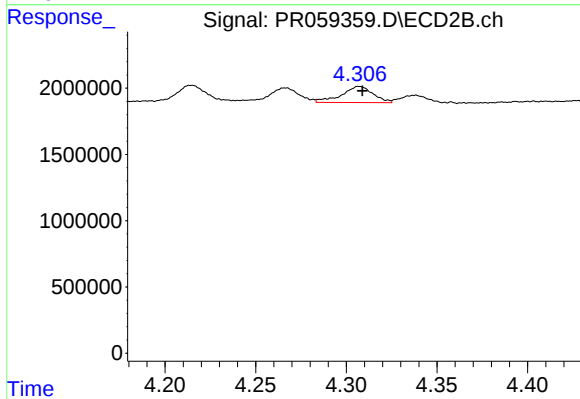
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1410640
Conc: 31.97 ng/ml



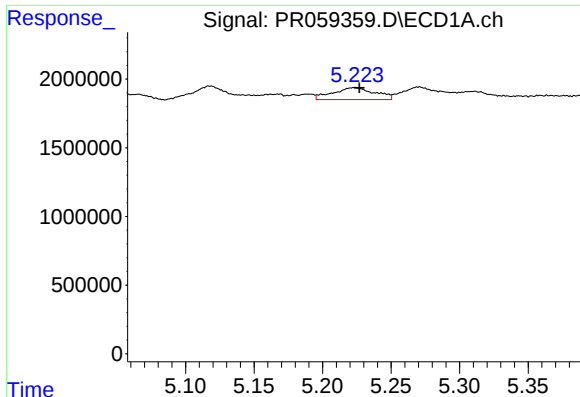
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 1805217
Conc: 62.43 ng/ml



#14 AR-1232-4

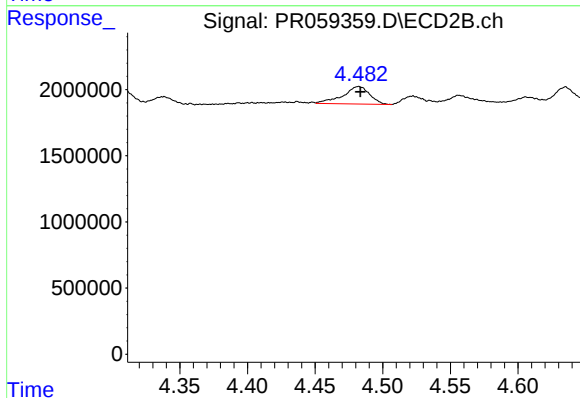
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 1477497
Conc: 38.65 ng/ml



#15 AR-1232-5

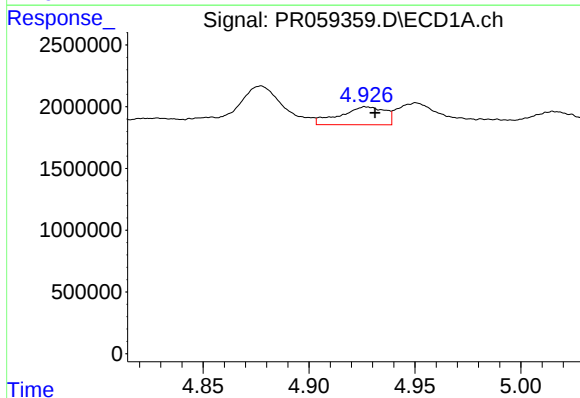
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1864410
Conc: 88.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



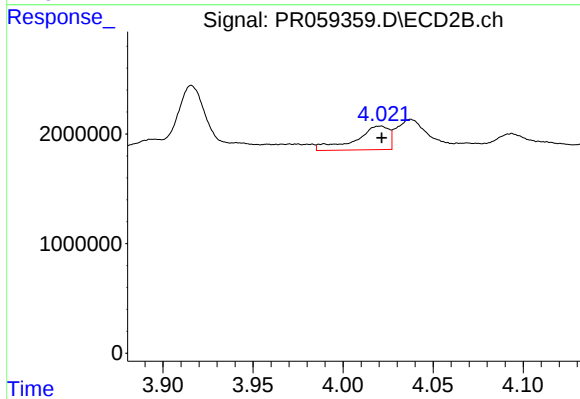
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 1827337
Conc: 41.06 ng/ml



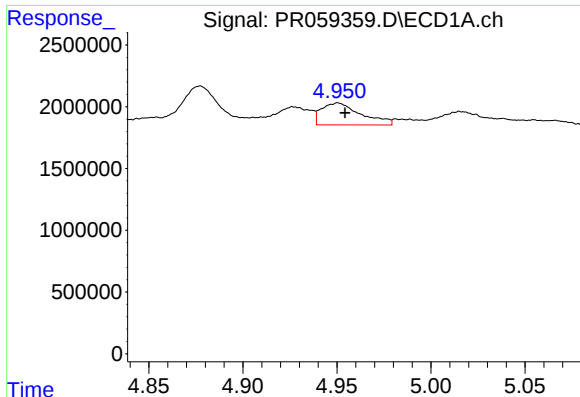
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2154904
Conc: 29.22 ng/ml



#16 AR-1242-1

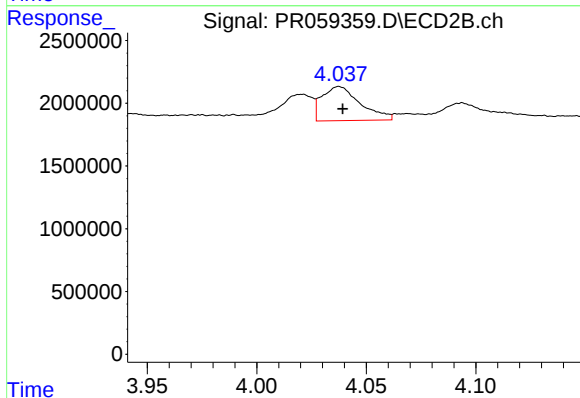
R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 2836833
Conc: 24.69 ng/ml



#17 AR-1242-2

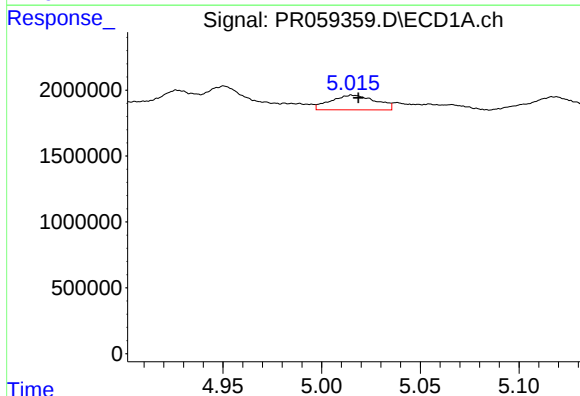
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 2615023
Conc: 25.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



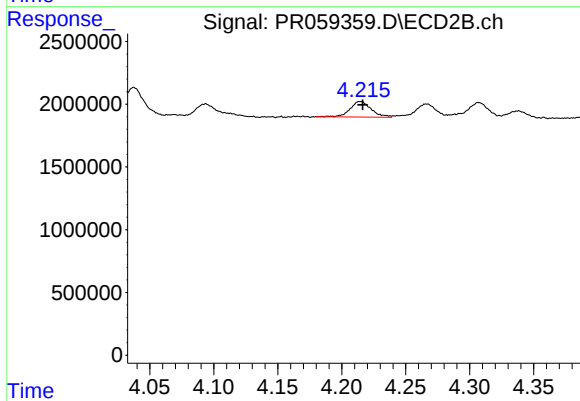
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 3322721
Conc: 20.81 ng/ml



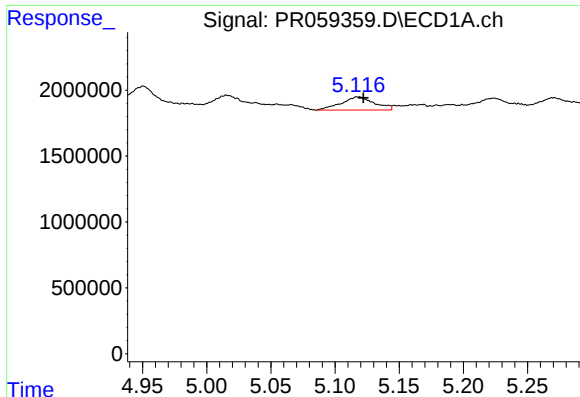
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 1766866
Conc: 27.07 ng/ml



#18 AR-1242-3

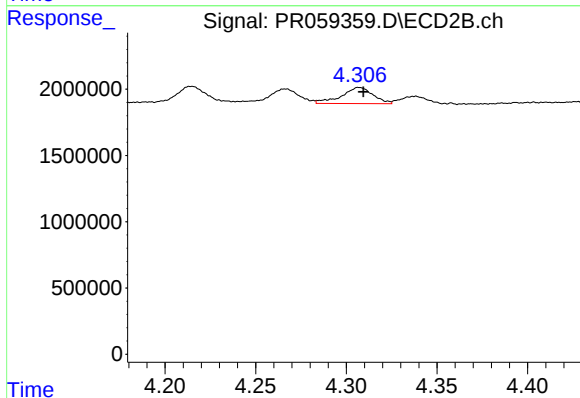
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1410640
Conc: 16.75 ng/ml



#19 AR-1242-4

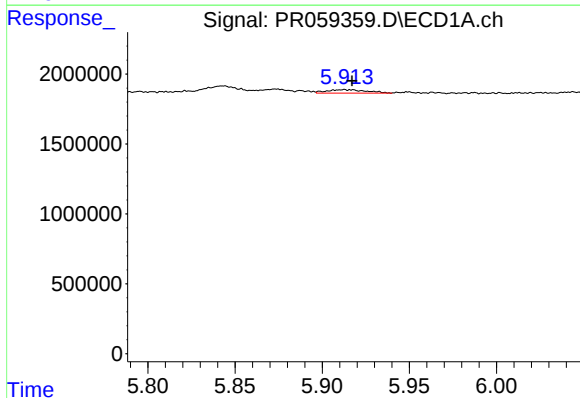
R.T.: 5.119 min
Delta R.T.: -0.003 min
Response: 1805217
Conc: 33.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



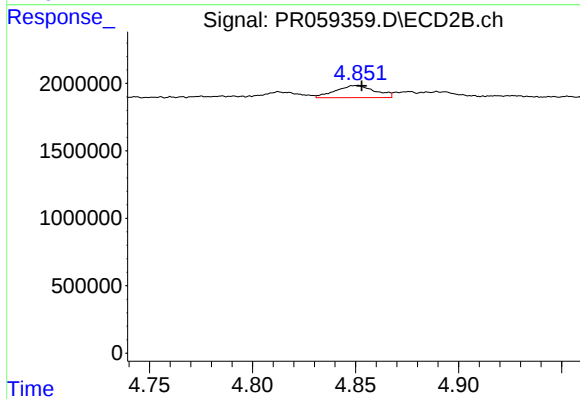
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 1477497
Conc: 18.54 ng/ml



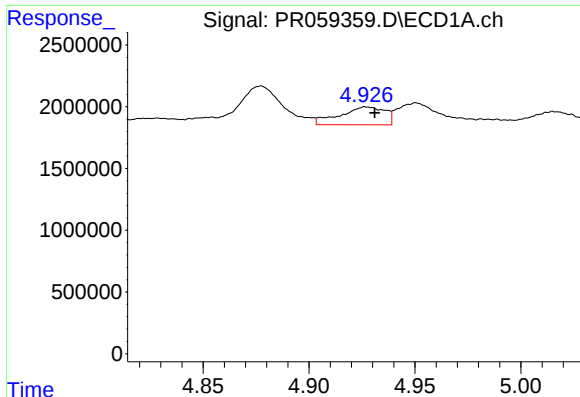
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 393346
Conc: 7.32 ng/ml



#20 AR-1242-5

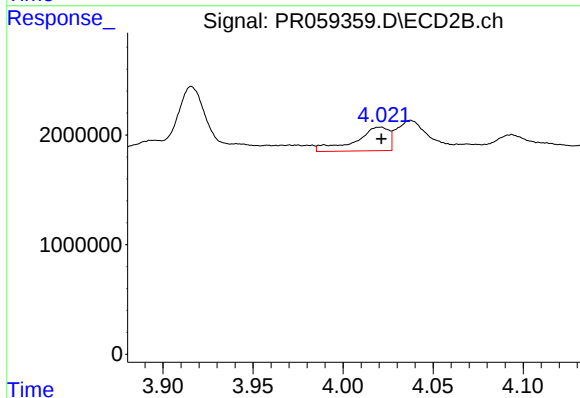
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 1192636
Conc: 11.54 ng/ml



#21 AR-1248-1

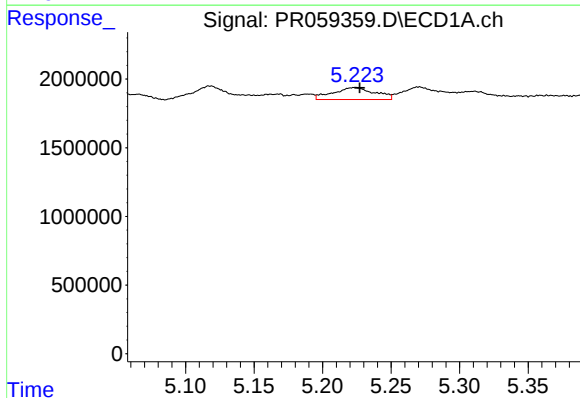
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2154904
Conc: 38.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



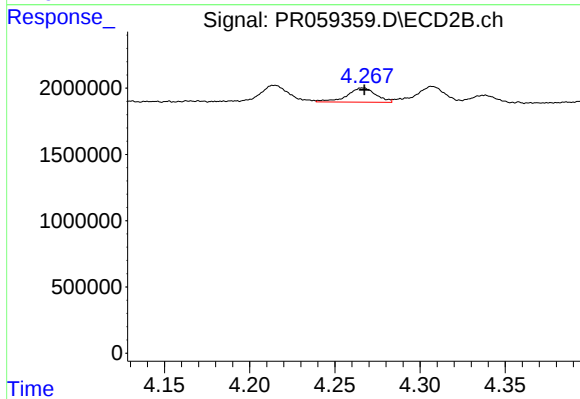
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 2836833
Conc: 32.67 ng/ml



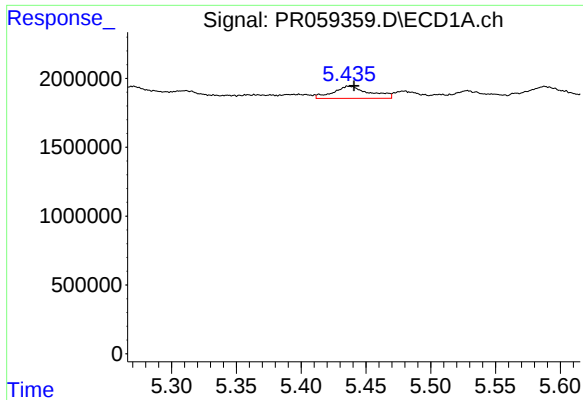
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 1864410
Conc: 25.57 ng/ml



#22 AR-1248-2

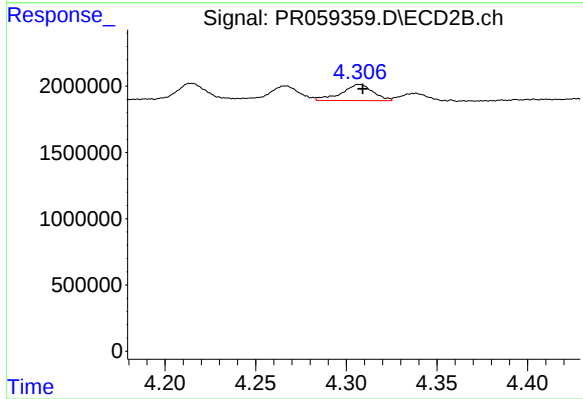
R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 1261267
Conc: 10.76 ng/ml



#23 AR-1248-3

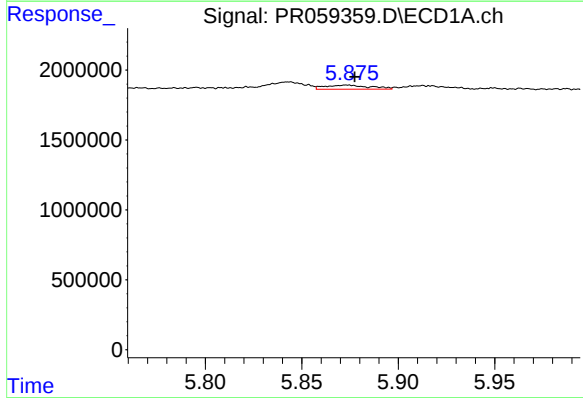
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 1728984
Conc: 20.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



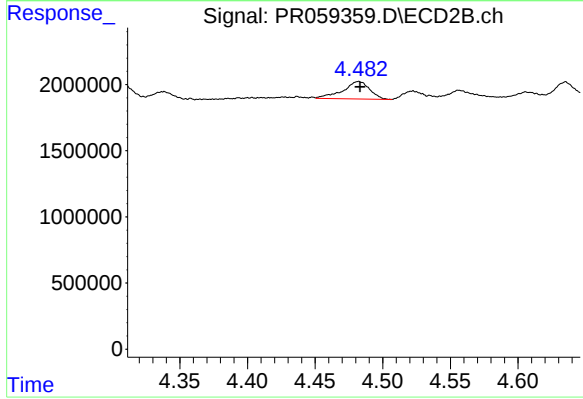
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 1477497
Conc: 12.30 ng/ml



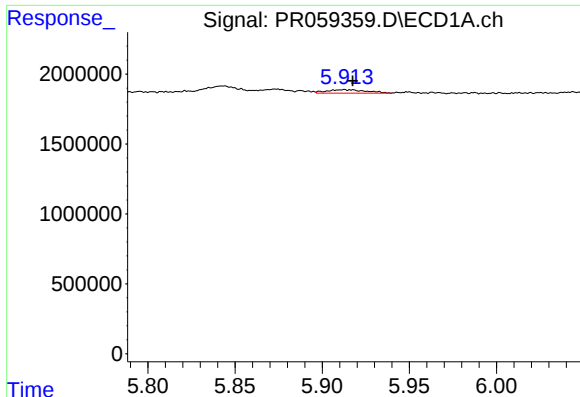
#24 AR-1248-4

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 482110
Conc: 5.07 ng/ml



#24 AR-1248-4

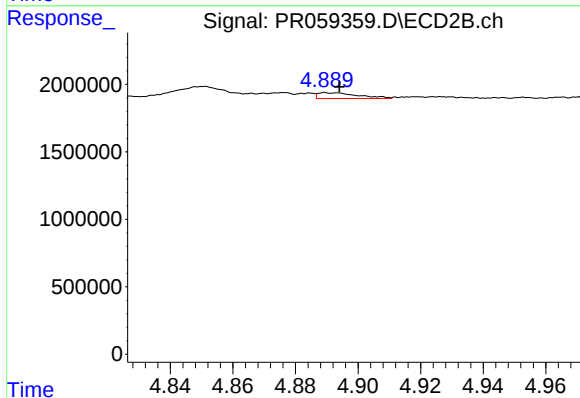
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 1827337
Conc: 12.41 ng/ml



#25 AR-1248-5

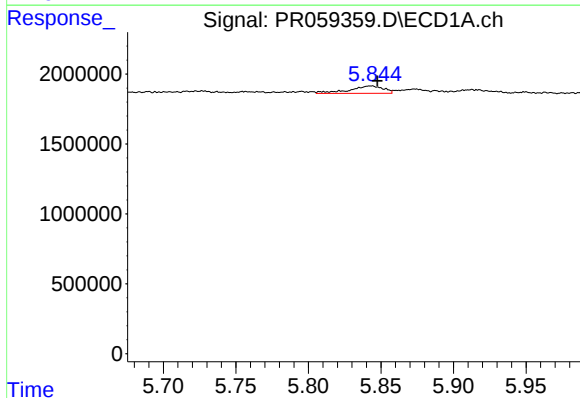
R.T.: 5.912 min
Delta R.T.: -0.005 min
Response: 393346
Conc: 4.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



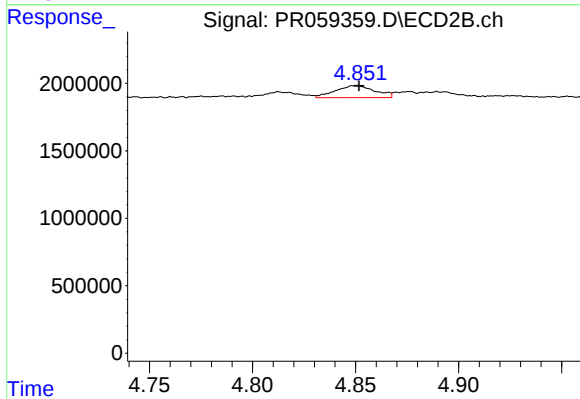
#25 AR-1248-5

R.T.: 4.890 min
Delta R.T.: -0.004 min
Response: 386255
Conc: 2.62 ng/ml



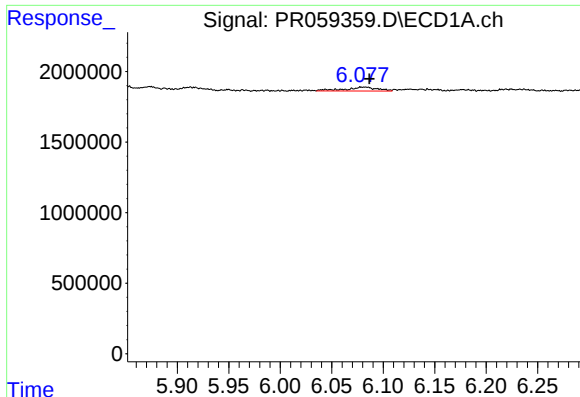
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 857582
Conc: 9.08 ng/ml



#26 AR-1254-1

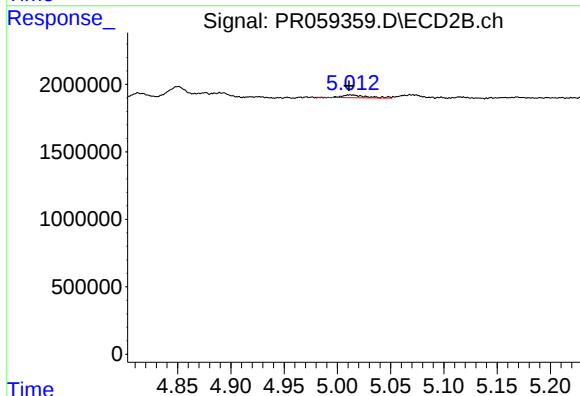
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 1192636
Conc: 5.29 ng/ml



#27 AR-1254-2

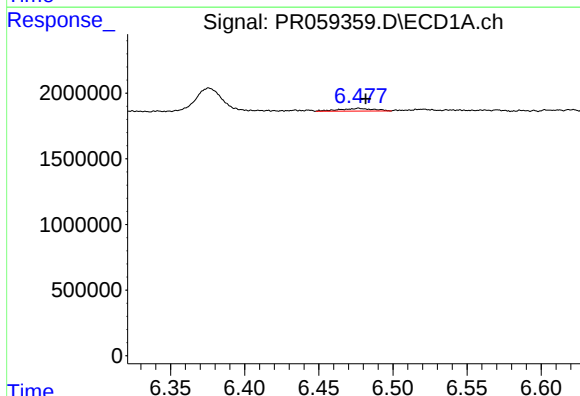
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 593586
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



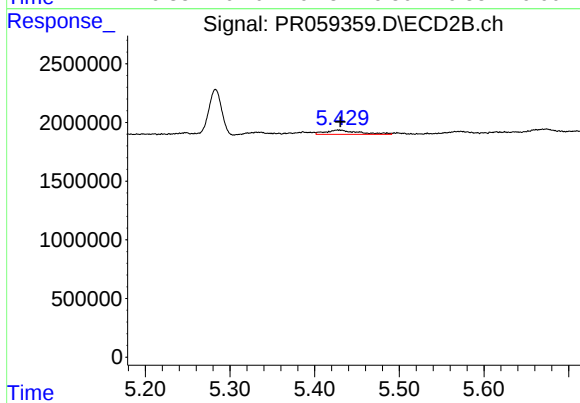
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 314193
Conc: 1.63 ng/ml



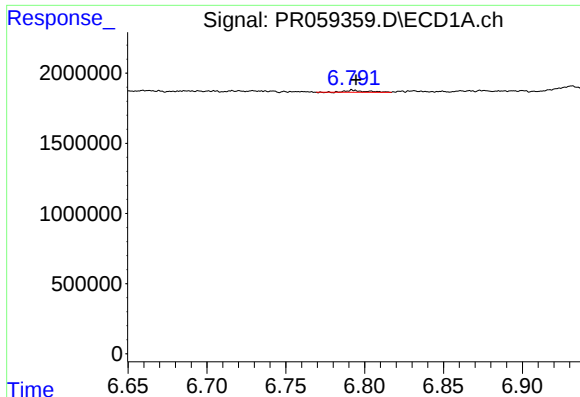
#28 AR-1254-3

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 330215
Conc: 2.14 ng/ml



#28 AR-1254-3

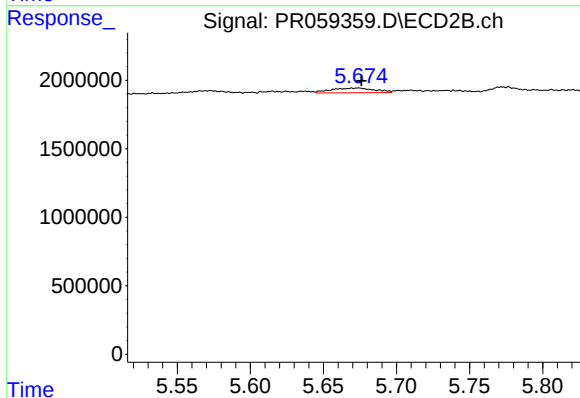
R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 984151
Conc: 3.13 ng/ml



#29 AR-1254-4

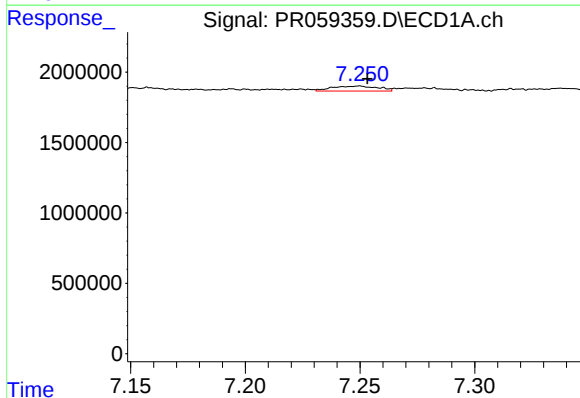
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 129583
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



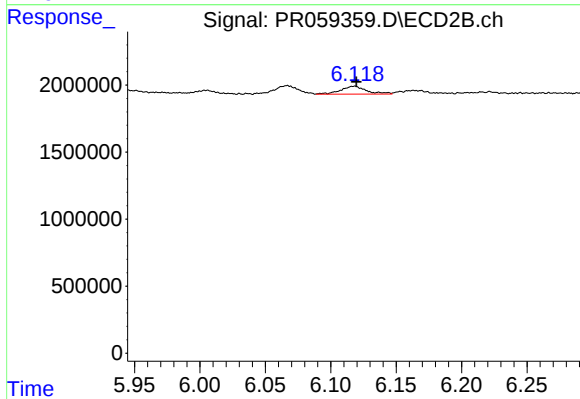
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 707059
Conc: 3.65 ng/ml



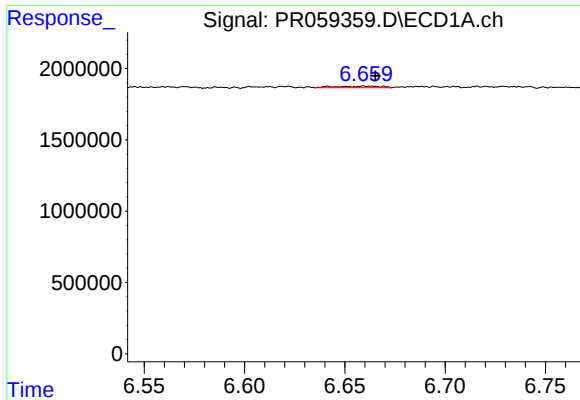
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 488447
Conc: 3.94 ng/ml



#30 AR-1254-5

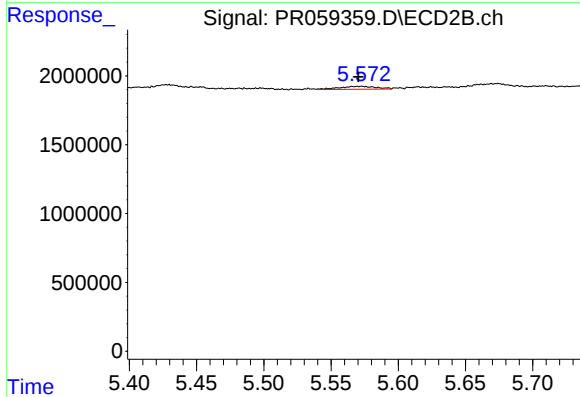
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 813325
Conc: 3.02 ng/ml



#31 AR-1260-1

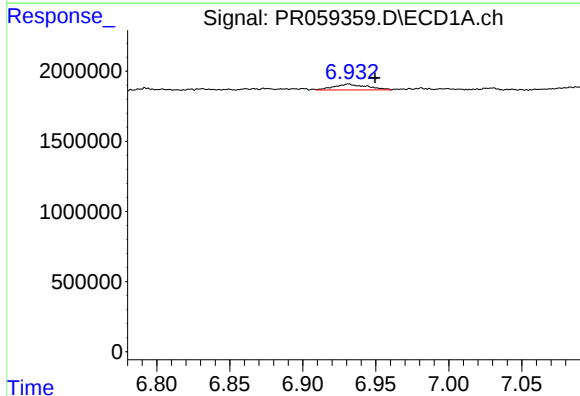
R.T.: 6.642 min
Delta R.T.: -0.024 min
Response: 172185
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



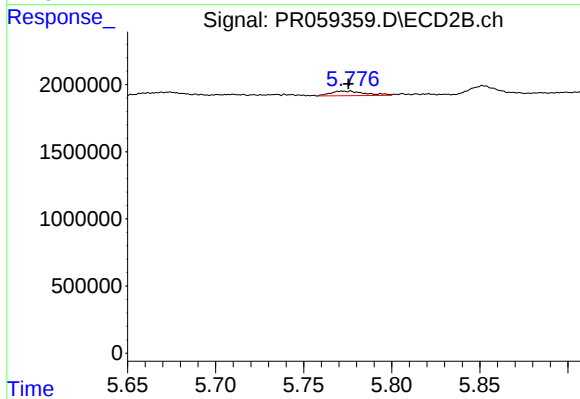
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 406802
Conc: 1.90 ng/ml



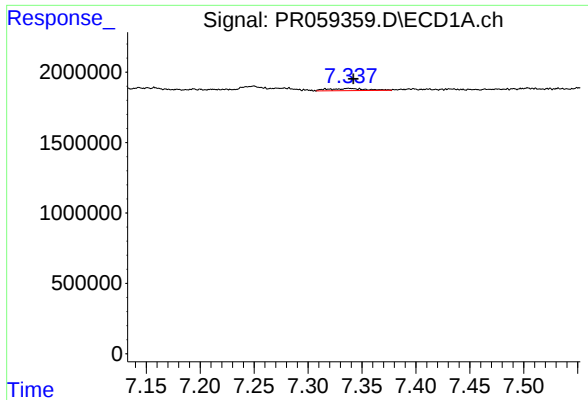
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.018 min
Response: 651496
Conc: 4.69 ng/ml



#32 AR-1260-2

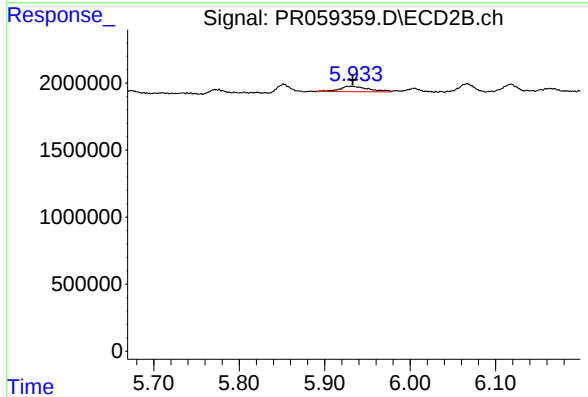
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 471942
Conc: 1.84 ng/ml



#33 AR-1260-3

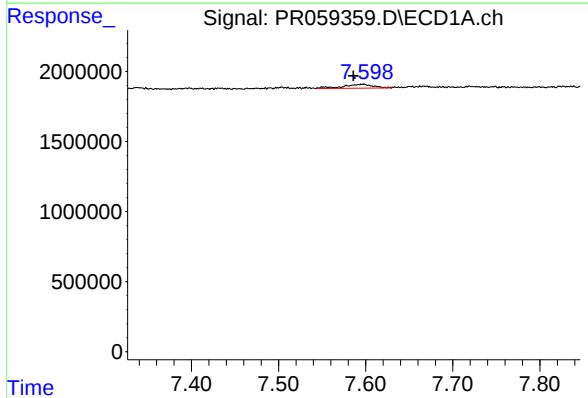
R.T.: 7.338 min
Delta R.T.: -0.004 min
Response: 387283
Conc: 3.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



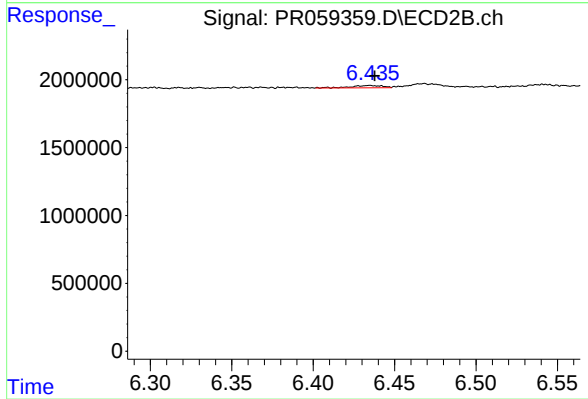
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 950520
Conc: 4.03 ng/ml



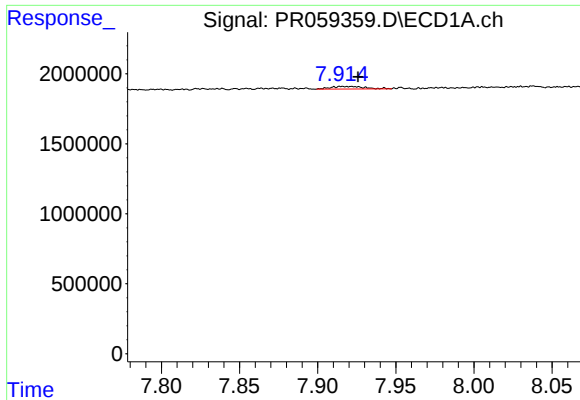
#34 AR-1260-4

R.T.: 7.597 min
Delta R.T.: 0.011 min
Response: 653134
Conc: 5.58 ng/ml



#34 AR-1260-4

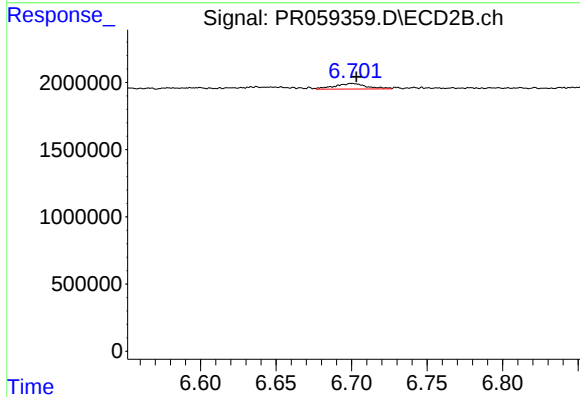
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 235034
Conc: 1.22 ng/ml



#35 AR-1260-5

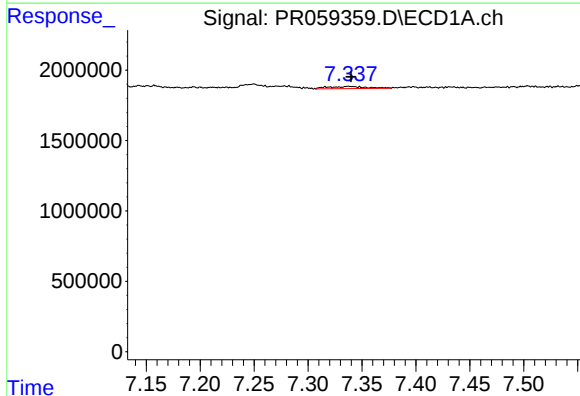
R.T.: 7.922 min
Delta R.T.: -0.004 min
Response: 281590
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



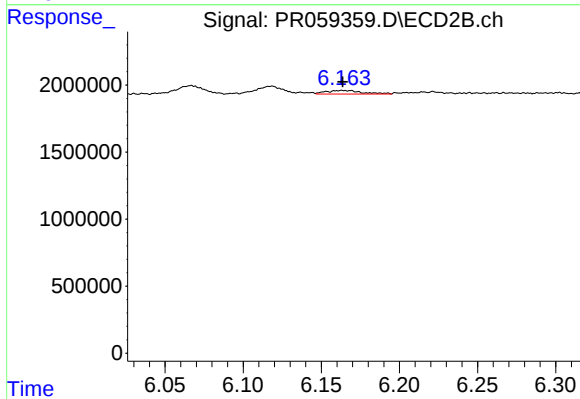
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 608069
Conc: 1.36 ng/ml



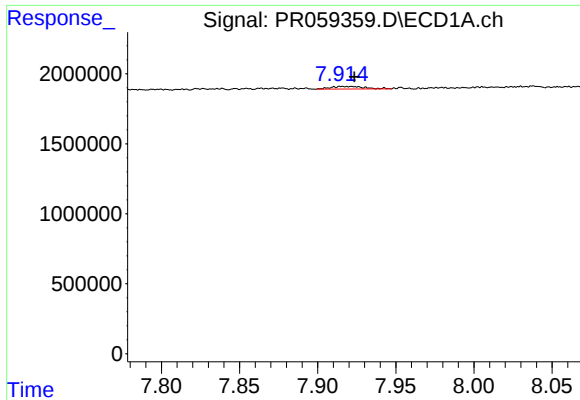
#36 AR-1262-1

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 387283
Conc: 2.57 ng/ml



#36 AR-1262-1

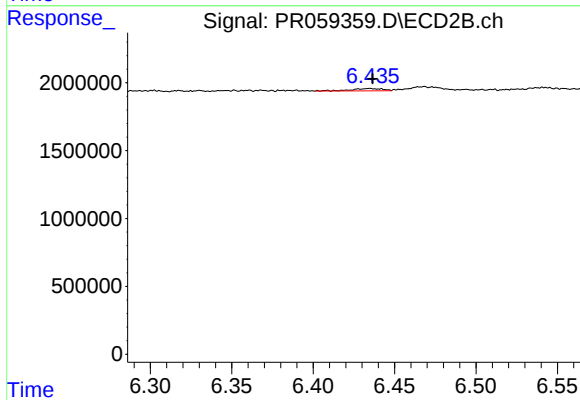
R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 434619
Conc: 1.50 ng/ml



#37 AR-1262-2

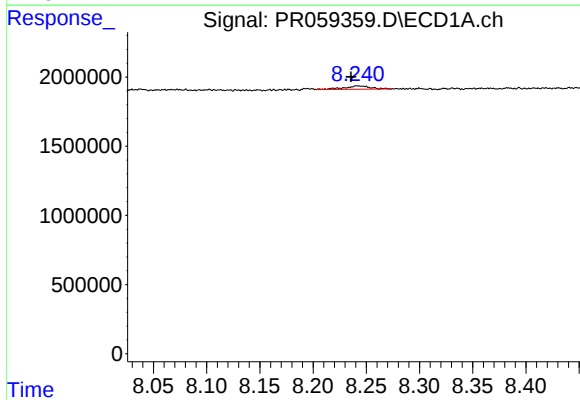
R.T.: 7.922 min
Delta R.T.: -0.002 min
Response: 281590
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



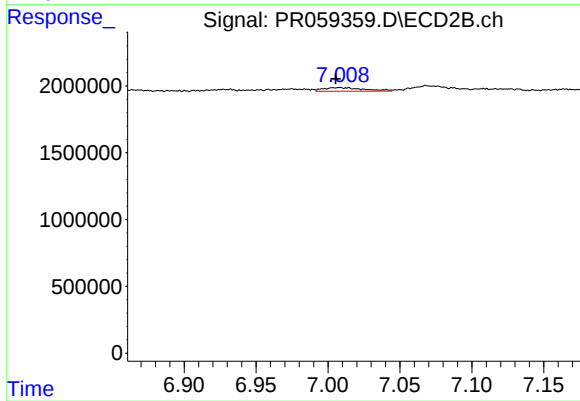
#37 AR-1262-2

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 235034
Conc: 0.92 ng/ml



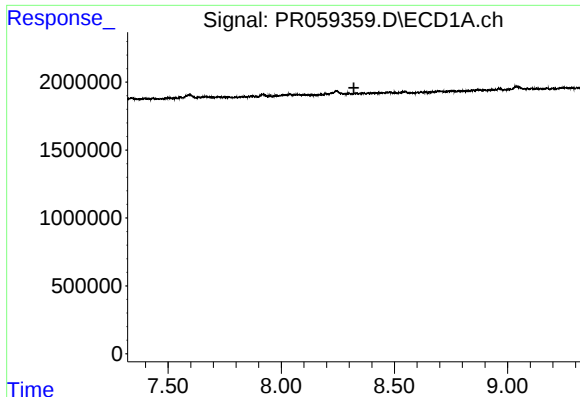
#38 AR-1262-3

R.T.: 8.242 min
Delta R.T.: 0.006 min
Response: 422717
Conc: 2.31 ng/ml



#38 AR-1262-3

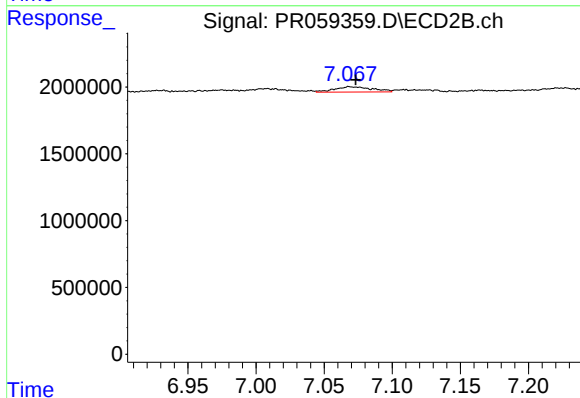
R.T.: 7.008 min
Delta R.T.: 0.003 min
Response: 531105
Conc: 2.77 ng/ml



#39 AR-1262-4

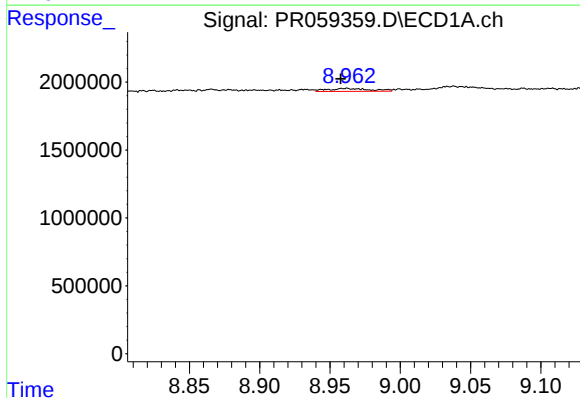
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



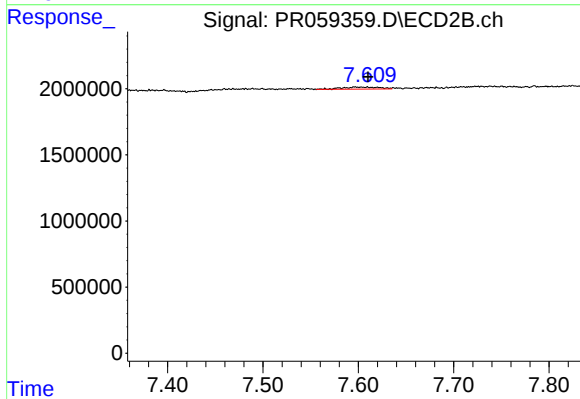
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 761765
Conc: 2.09 ng/ml



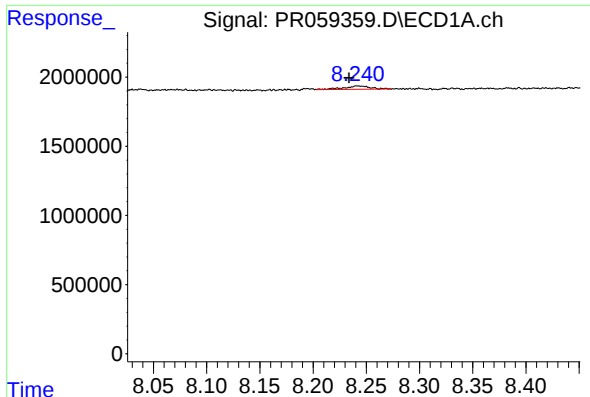
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.004 min
Response: 458823
Conc: 4.60 ng/ml



#40 AR-1262-5

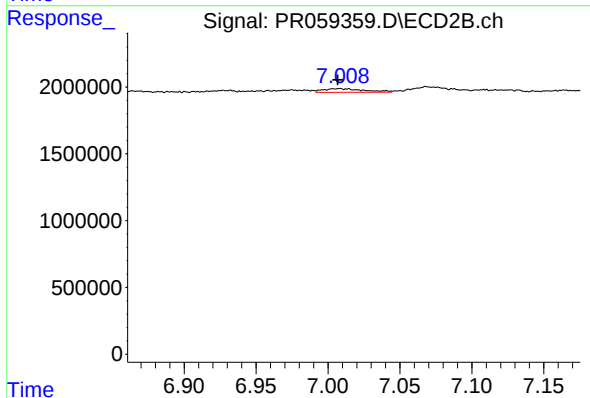
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 435346
Conc: 2.70 ng/ml



#41 AR-1268-1

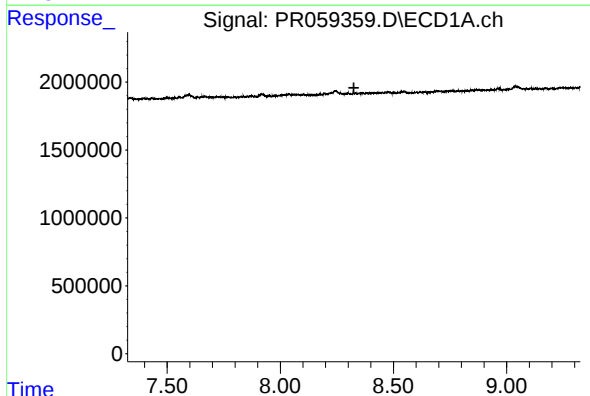
R.T.: 8.242 min
Delta R.T.: 0.008 min
Response: 422717
Conc: 0.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



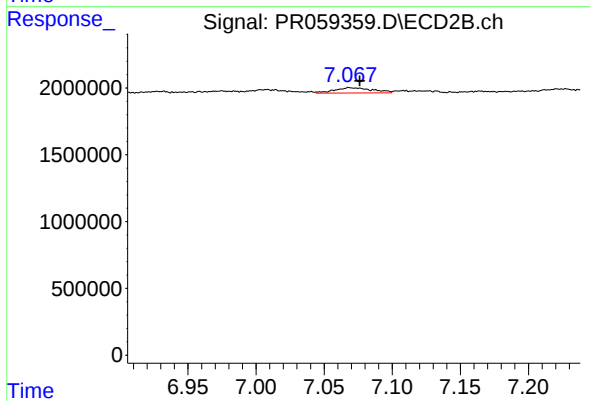
#41 AR-1268-1

R.T.: 7.008 min
Delta R.T.: 0.001 min
Response: 531105
Conc: 0.66 ng/ml



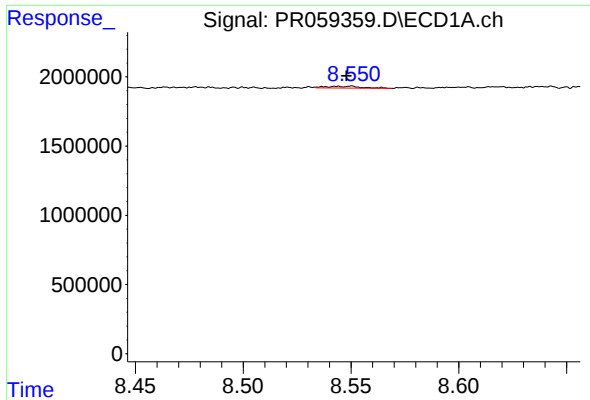
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

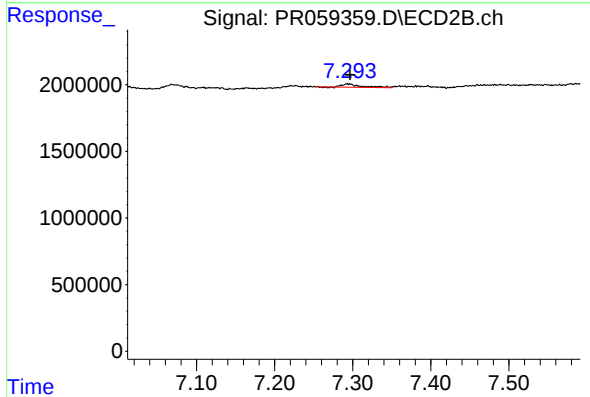
R.T.: 7.069 min
Delta R.T.: -0.008 min
Response: 761765
Conc: 1.04 ng/ml



#43 AR-1268-3

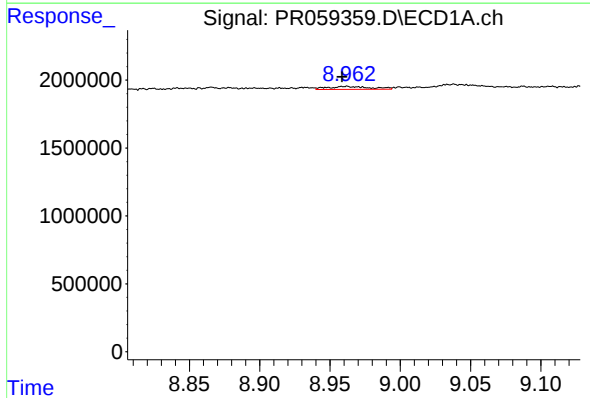
R.T.: 8.550 min
Delta R.T.: 0.002 min
Response: 155543
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



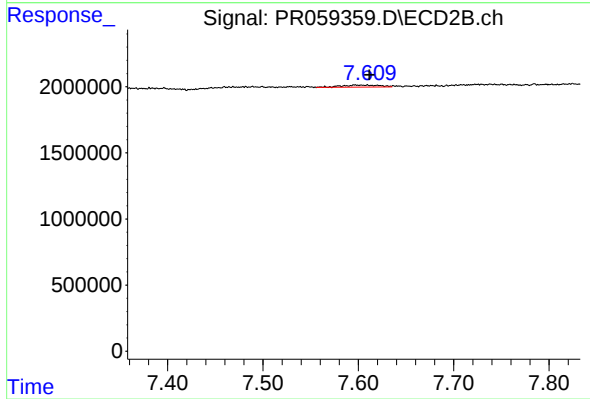
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 433171
Conc: 0.69 ng/ml



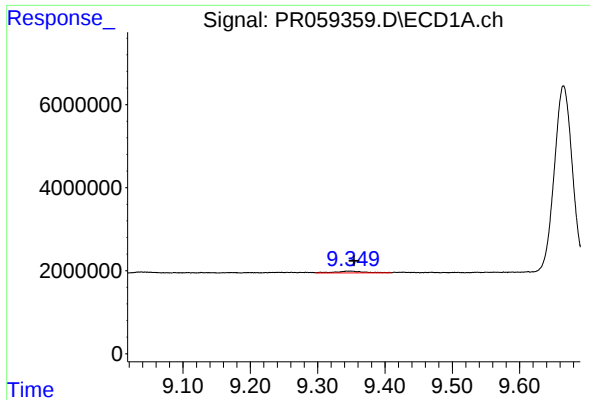
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.003 min
Response: 458823
Conc: 3.09 ng/ml



#44 AR-1268-4

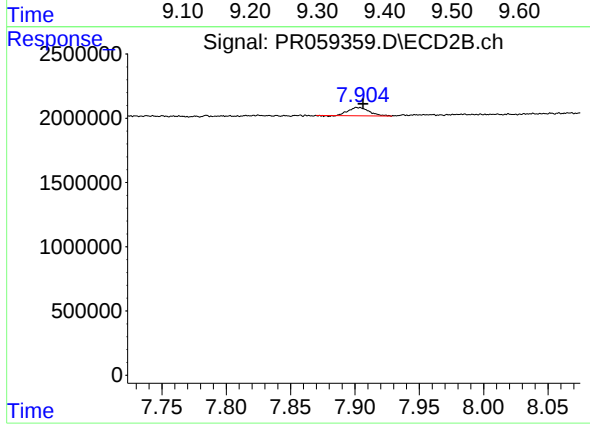
R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 435346
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.006 min
Response: 1298674
Conc: 1.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.004 min
Response: 727612
Conc: 0.37 ng/ml