

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 03:12
 Operator : YP\AJ
 Sample : 01339-16
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 04:48:47 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	36761267	54632236	13.551	13.740
2)	SA Decachlor...	9.664	8.143	35371627	49763000	16.912	15.596
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	2157848	2889493	24.912	20.811
4)	L1 AR-1016-2	4.950	4.037	3459085	3908455	29.102	20.286 #
5)	L1 AR-1016-3	5.015	4.214	3048305	1647594	39.855	16.229 #
6)	L1 AR-1016-4	5.117	4.266	1887633	1689606	30.339	21.999 #
7)	L1 AR-1016-5	5.437	4.482	1687015	2143386	27.445	20.858
8)	L2 AR-1221-1	3.911	3.119	148651	142340	4.389	3.210 #
9)	L2 AR-1221-2	4.008	3.210	729444	949621	30.396	30.067
10)	L2 AR-1221-3	4.085	3.295	262698	480638	3.516	4.438 #
11)	L3 AR-1232-1	4.085	3.295	262698	480638	4.077	5.317 #
12)	L3 AR-1232-2	4.638	4.037	1456541	3908455	48.857	45.337
13)	L3 AR-1232-3	4.950	4.214	3459085	1647594	61.489	37.342 #
14)	L3 AR-1232-4	5.117	4.307	1887633	2043945	65.278	53.470
15)	L3 AR-1232-5	5.222	4.482	2279935	2143386	107.697	48.161 #
16)	L4 AR-1242-1	4.927	4.020	2157848	2889493	29.263	25.150
17)	L4 AR-1242-2	4.950	4.037	3459085	3908455	34.216	24.479 #
18)	L4 AR-1242-3	5.015	4.214	3048305	1647594	46.709	19.564 #
19)	L4 AR-1242-4	5.117	4.307	1887633	2043945	35.381	25.653 #
20)	L4 AR-1242-5	5.913	4.850	1105381	2873968	20.562	27.803 #
21)	L5 AR-1248-1	4.927	4.020	2157848	2889493	38.354	33.277
22)	L5 AR-1248-2	5.222	4.266	2279935	1689606	31.274	14.411 #
23)	L5 AR-1248-3	5.437	4.307	1687015	2043945	19.645	17.020
24)	L5 AR-1248-4	5.873	4.482	1250410	2143386	13.140	14.554
25)	L5 AR-1248-5	5.913	4.892	1105381	1442765	11.987	9.769
26)	L6 AR-1254-1	5.842	4.850	1386841	2873968	14.682	12.758
27)	L6 AR-1254-2	6.083	5.010	1767654	1104501	12.108	5.743 #
28)	L6 AR-1254-3	6.481	5.429	3020622	2508325	19.574	7.985 #
29)	L6 AR-1254-4	6.791	5.674	1444139	2851409	12.486	14.720
30)	L6 AR-1254-5	7.250	6.118	2648763	9706275	21.386	36.011 #
31)	L7 AR-1260-1	6.659	5.569	886379	1523084	7.570	7.128
32)	L7 AR-1260-2	6.931	5.775	10449178	3938605	75.301	15.316 #
33)	L7 AR-1260-3	7.334	5.929	739413	1467478	7.160	6.228
34)	L7 AR-1260-4	7.582	6.432	1780256	1399757	15.198	7.244 #
35)	L7 AR-1260-5	7.919	6.699	1155184	2615380	5.083	5.834
36)	L8 AR-1262-1	7.334	6.167	739413	3992748	4.902	13.820 #
37)	L8 AR-1262-2	7.919	6.432	1155184	1399757	4.418	5.486
38)	L8 AR-1262-3	8.238	7.005	1161498	1281199	6.350	6.684
39)	L8 AR-1262-4	8.326	7.070	148865	3991436	1.696	10.962 #
40)	L8 AR-1262-5	8.951	7.607	475964	796347	4.768	4.939
41)	L9 AR-1268-1	8.238	7.005	1161498	1281199	2.722	1.587 #

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Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
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Quant Time: Feb 01 04:48:47 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
42)	L9 AR-1268-2	8.326	7.070	148865	3991436	0.385	5.456 #
43)	L9 AR-1268-3	8.540	7.295	106367	63573	0.316	0.101 #
44)	L9 AR-1268-4	8.951	7.607	475964	796347	3.209	3.201
45)	L9 AR-1268-5	9.349	7.903	572630	472922	0.529	0.243 #

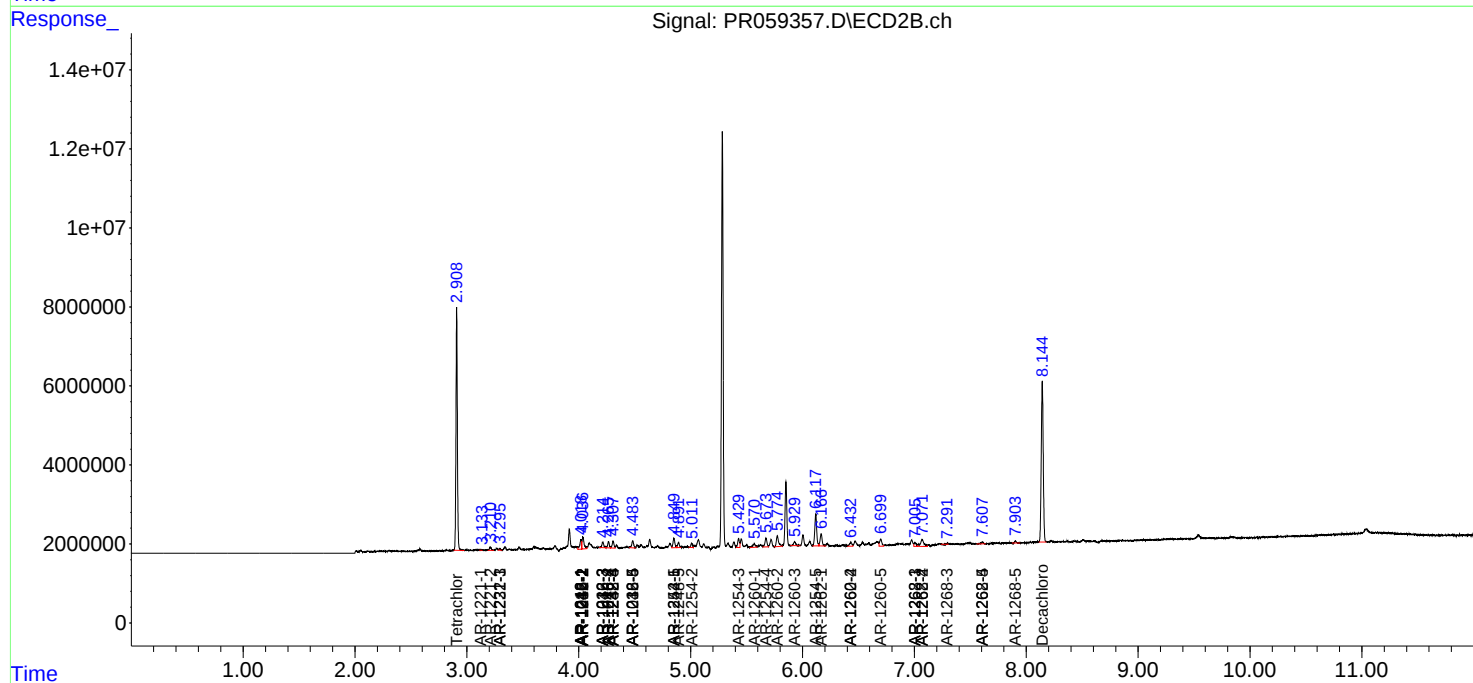
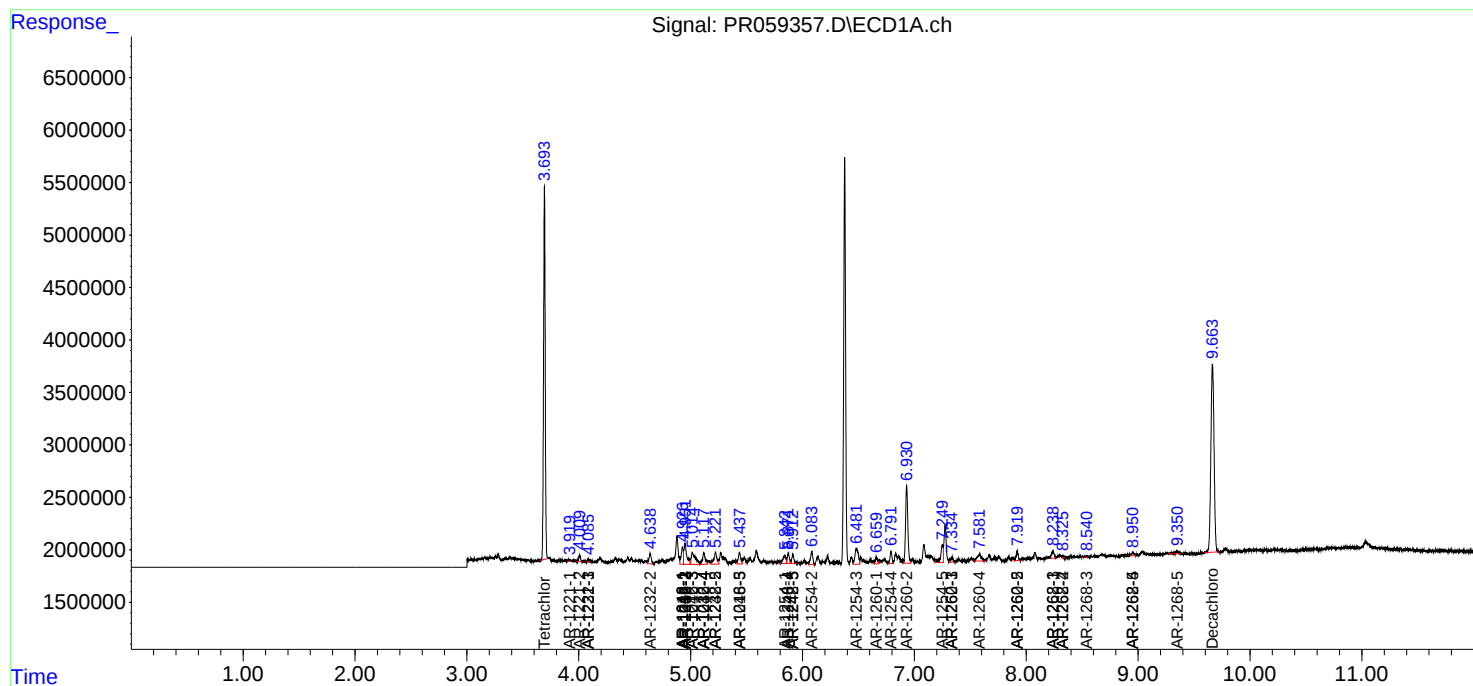
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

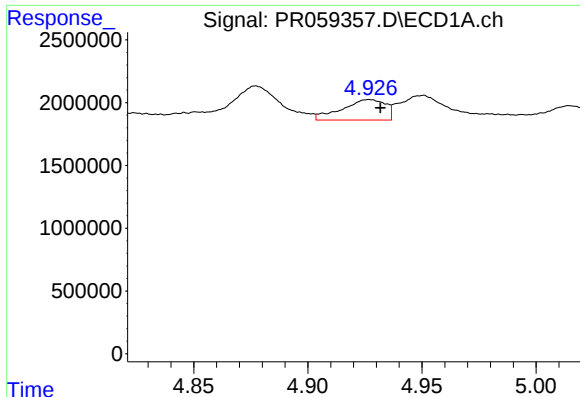
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059357.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

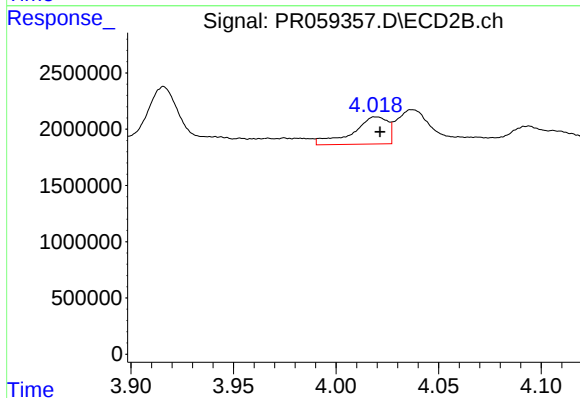




#3 AR-1016-1

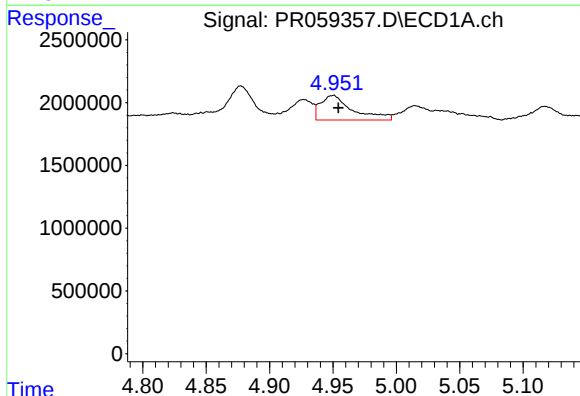
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 2157848
Conc: 24.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



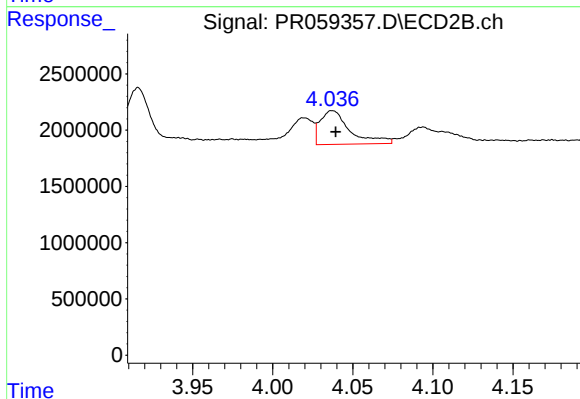
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2889493
Conc: 20.81 ng/ml



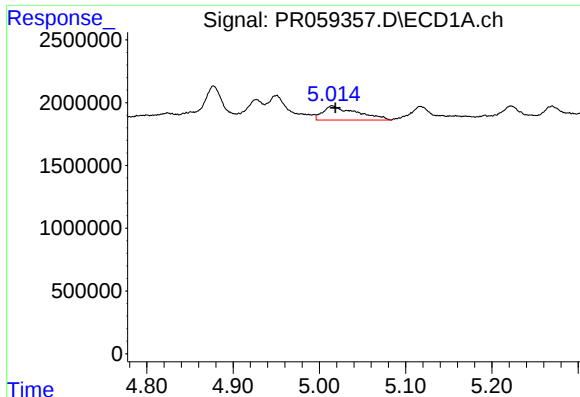
#4 AR-1016-2

R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 3459085
Conc: 29.10 ng/ml



#4 AR-1016-2

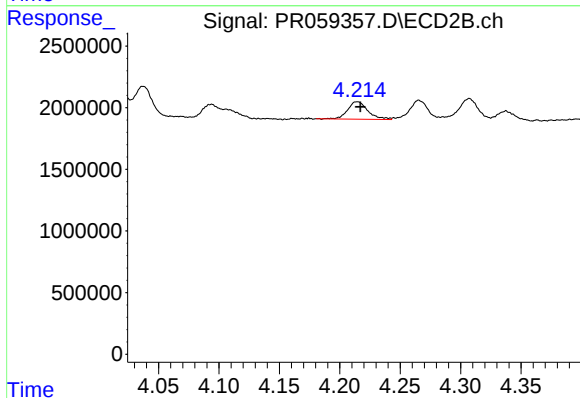
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 3908455
Conc: 20.29 ng/ml



#5 AR-1016-3

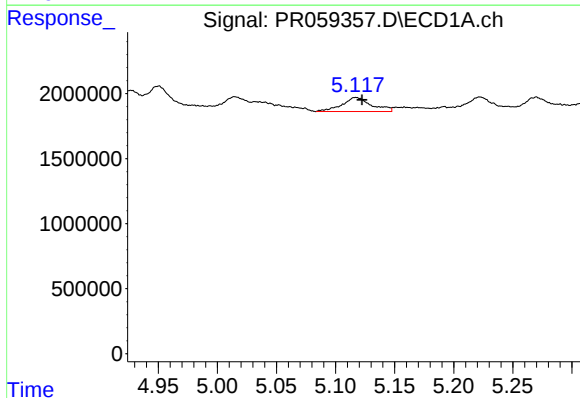
R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 3048305
Conc: 39.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



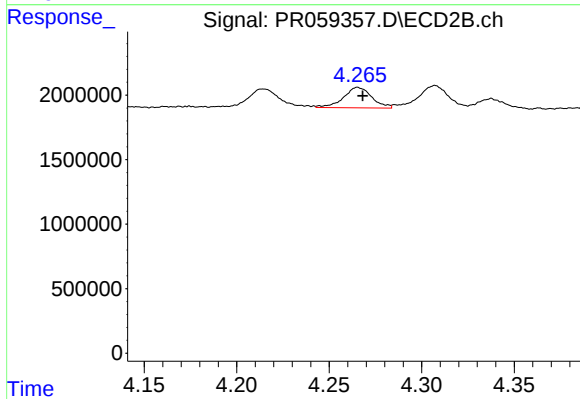
#5 AR-1016-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 1647594
Conc: 16.23 ng/ml



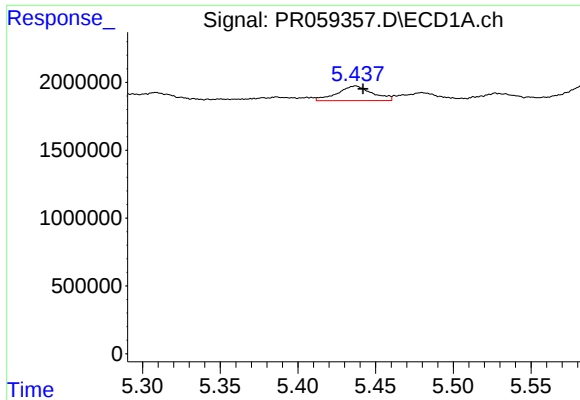
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1887633
Conc: 30.34 ng/ml



#6 AR-1016-4

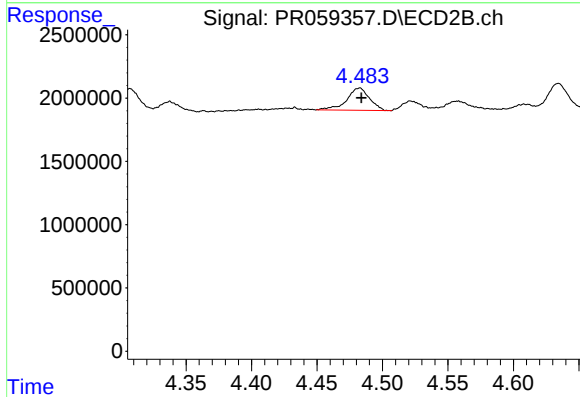
R.T.: 4.266 min
Delta R.T.: -0.003 min
Response: 1689606
Conc: 22.00 ng/ml



#7 AR-1016-5

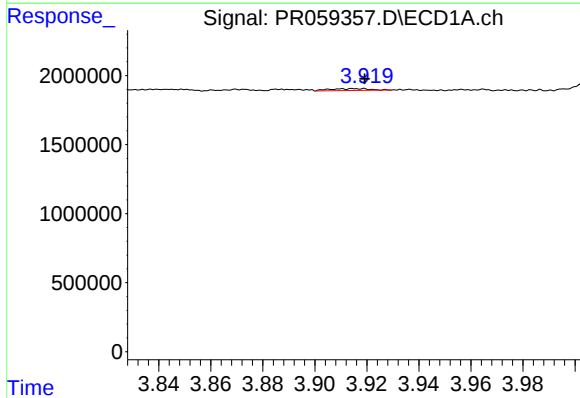
R.T.: 5.437 min
Delta R.T.: -0.005 min
Response: 1687015
Conc: 27.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



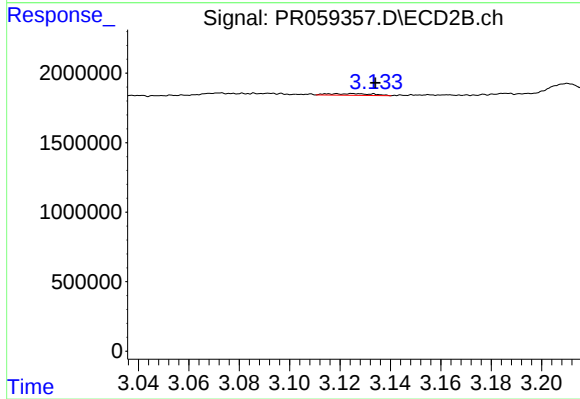
#7 AR-1016-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2143386
Conc: 20.86 ng/ml



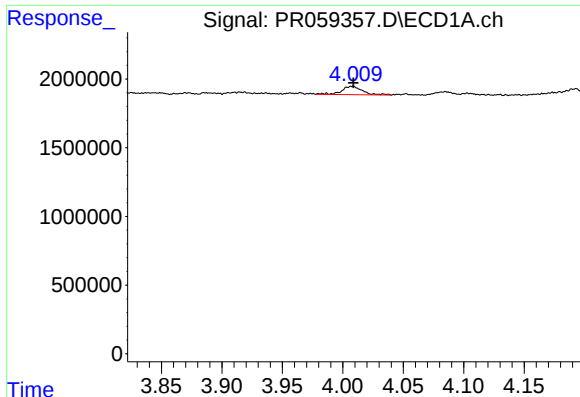
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.008 min
Response: 148651
Conc: 4.39 ng/ml



#8 AR-1221-1

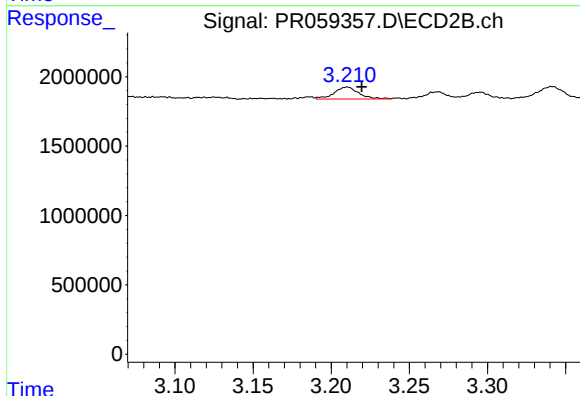
R.T.: 3.119 min
Delta R.T.: -0.015 min
Response: 142340
Conc: 3.21 ng/ml



#9 AR-1221-2

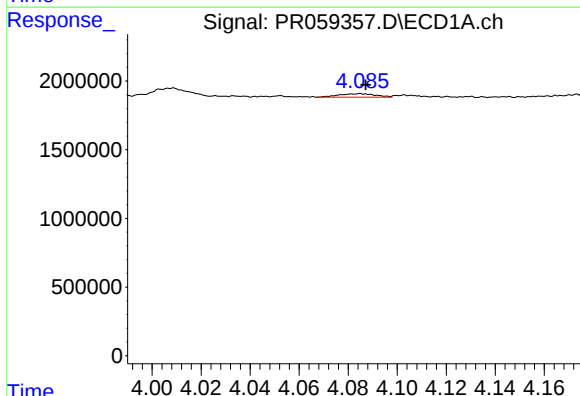
R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 729444
Conc: 30.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



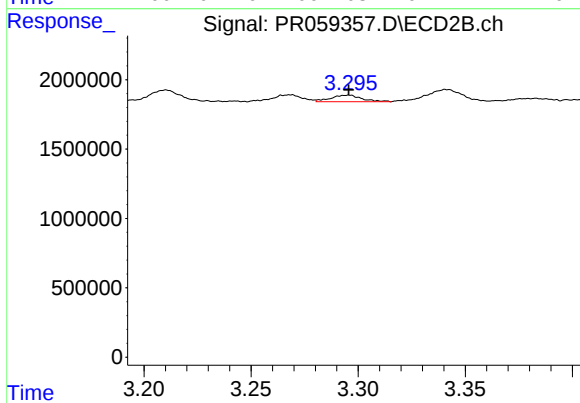
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 949621
Conc: 30.07 ng/ml



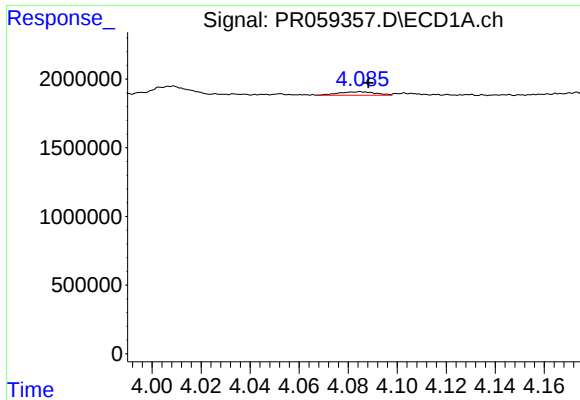
#10 AR-1221-3

R.T.: 4.085 min
Delta R.T.: -0.002 min
Response: 262698
Conc: 3.52 ng/ml



#10 AR-1221-3

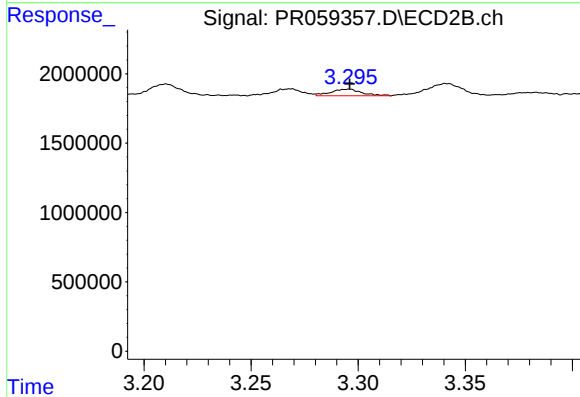
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 480638
Conc: 4.44 ng/ml



#11 AR-1232-1

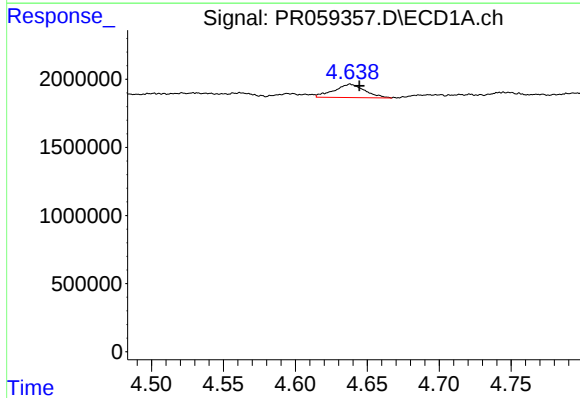
R.T.: 4.085 min
Delta R.T.: -0.003 min
Response: 262698
Conc: 4.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



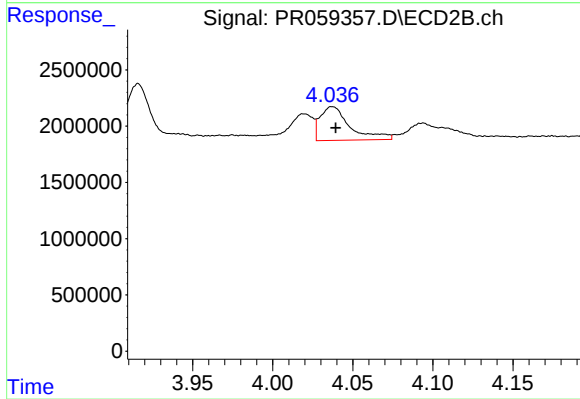
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 480638
Conc: 5.32 ng/ml



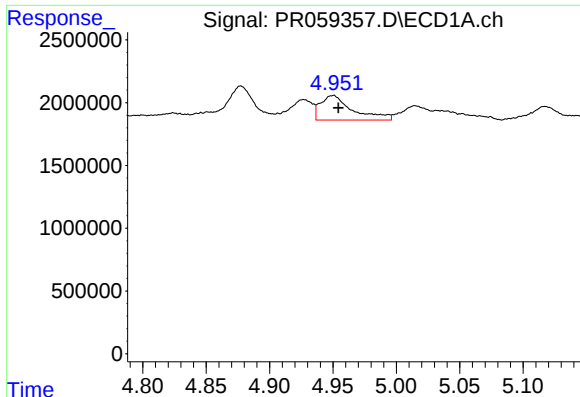
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.006 min
Response: 1456541
Conc: 48.86 ng/ml



#12 AR-1232-2

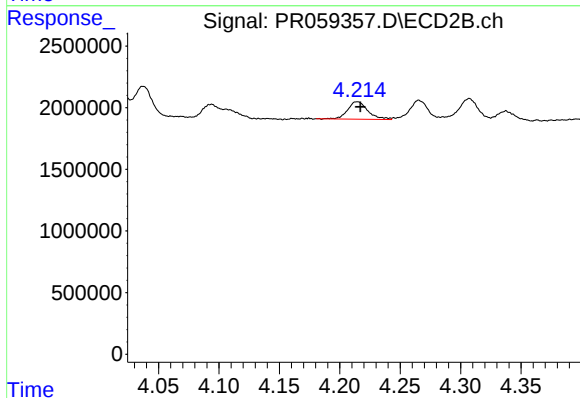
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 3908455
Conc: 45.34 ng/ml



#13 AR-1232-3

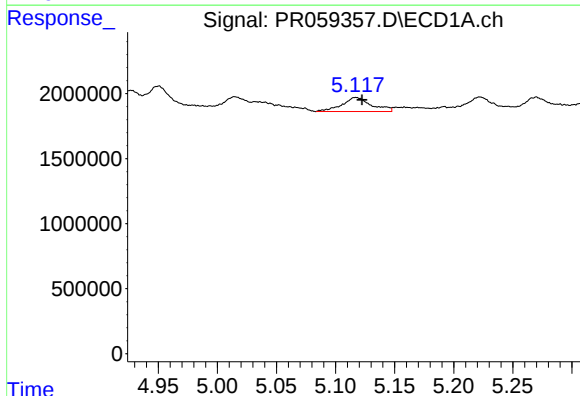
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 3459085
Conc: 61.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



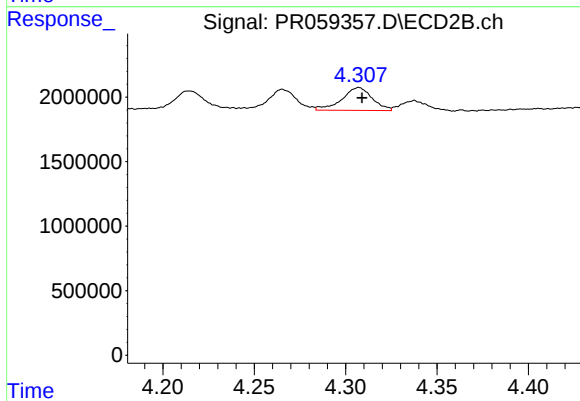
#13 AR-1232-3

R.T.: 4.214 min
Delta R.T.: -0.003 min
Response: 1647594
Conc: 37.34 ng/ml



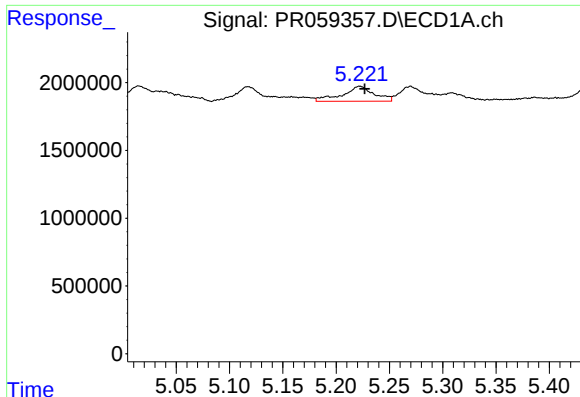
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1887633
Conc: 65.28 ng/ml



#14 AR-1232-4

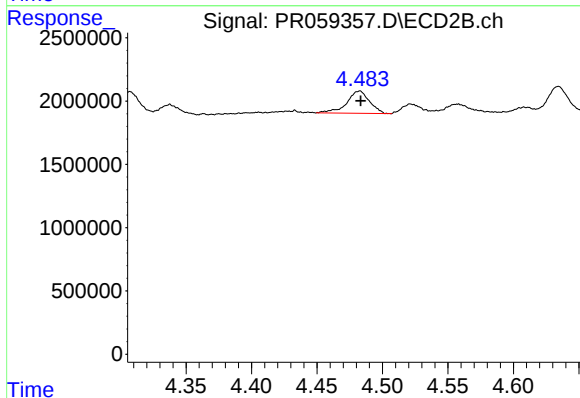
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2043945
Conc: 53.47 ng/ml



#15 AR-1232-5

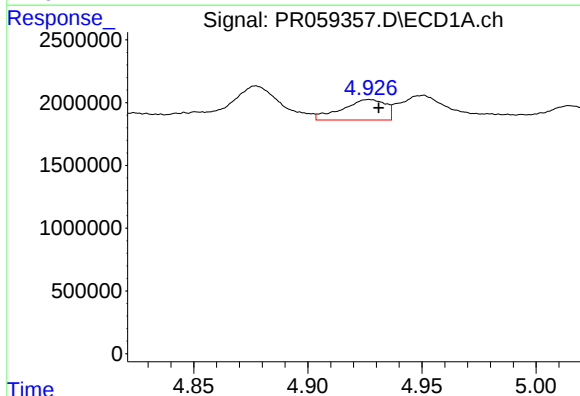
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 2279935
Conc: 107.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



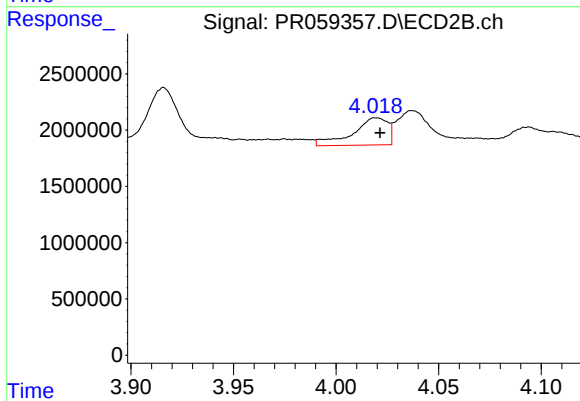
#15 AR-1232-5

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 2143386
Conc: 48.16 ng/ml



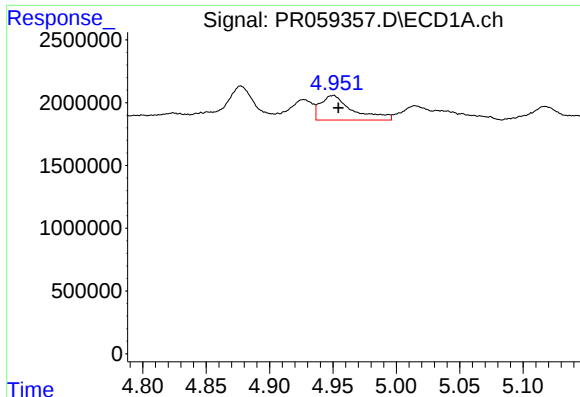
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2157848
Conc: 29.26 ng/ml



#16 AR-1242-1

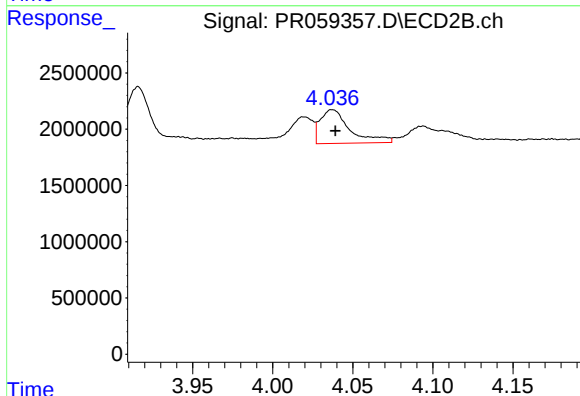
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2889493
Conc: 25.15 ng/ml



#17 AR-1242-2

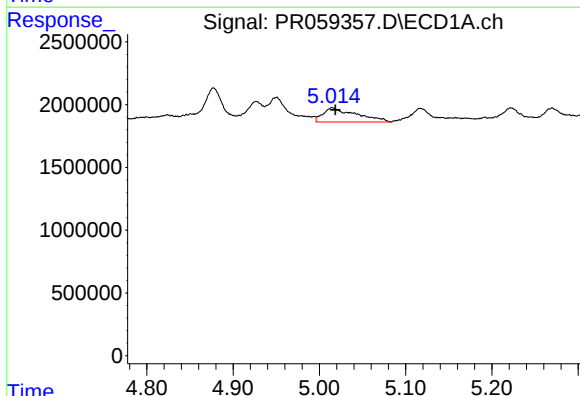
R.T.: 4.950 min
Delta R.T.: -0.004 min
Response: 3459085
Conc: 34.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



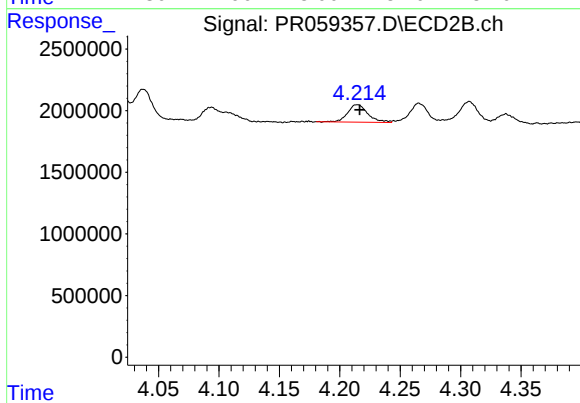
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 3908455
Conc: 24.48 ng/ml



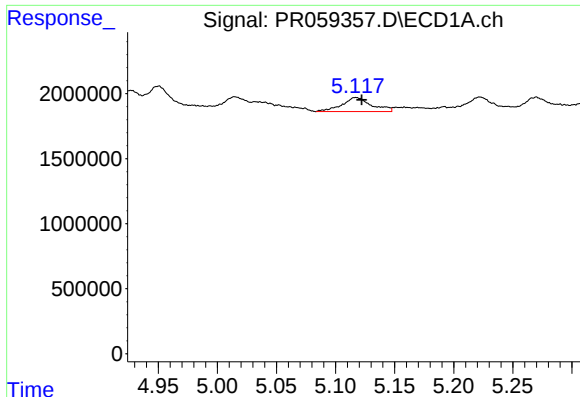
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: -0.004 min
Response: 3048305
Conc: 46.71 ng/ml



#18 AR-1242-3

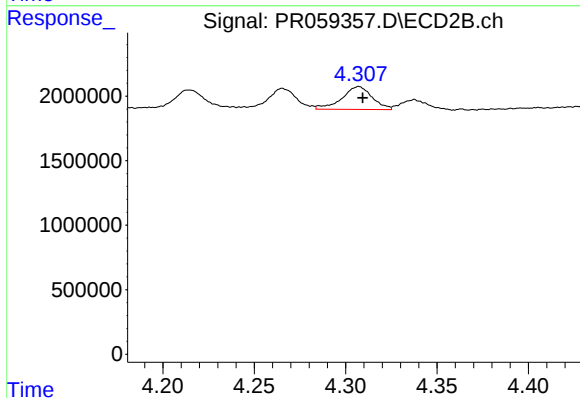
R.T.: 4.214 min
Delta R.T.: -0.002 min
Response: 1647594
Conc: 19.56 ng/ml



#19 AR-1242-4

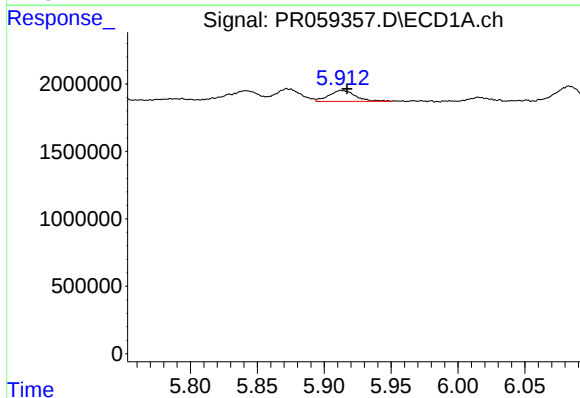
R.T.: 5.117 min
Delta R.T.: -0.005 min
Response: 1887633
Conc: 35.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



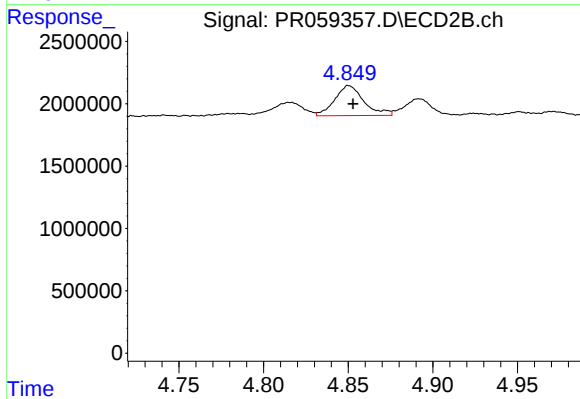
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2043945
Conc: 25.65 ng/ml



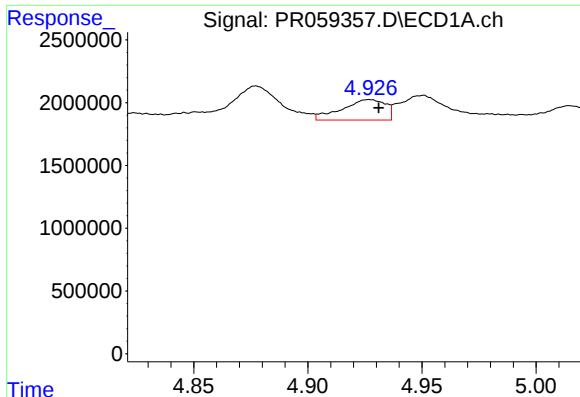
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 1105381
Conc: 20.56 ng/ml



#20 AR-1242-5

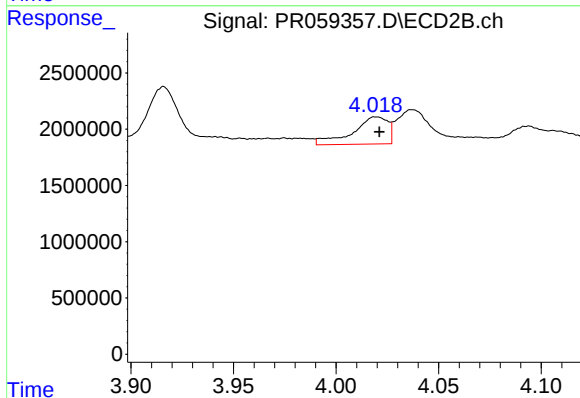
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 2873968
Conc: 27.80 ng/ml



#21 AR-1248-1

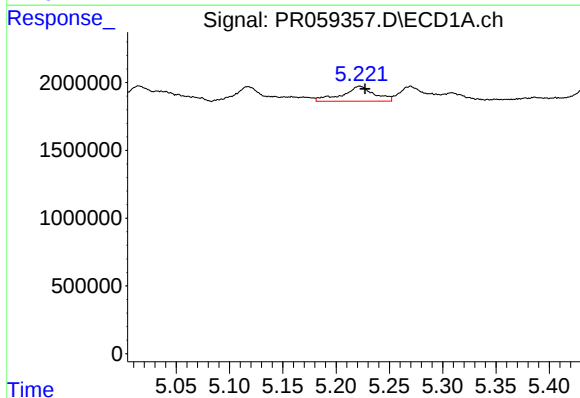
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2157848
Conc: 38.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



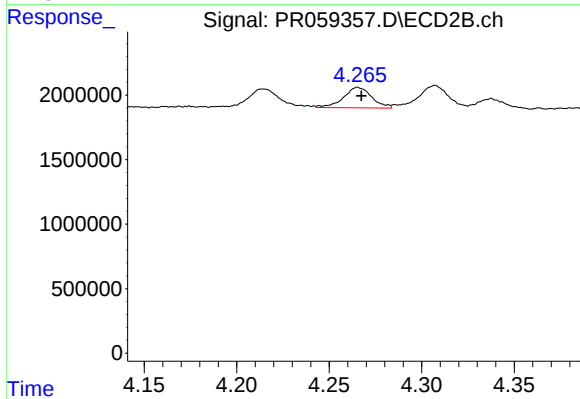
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2889493
Conc: 33.28 ng/ml



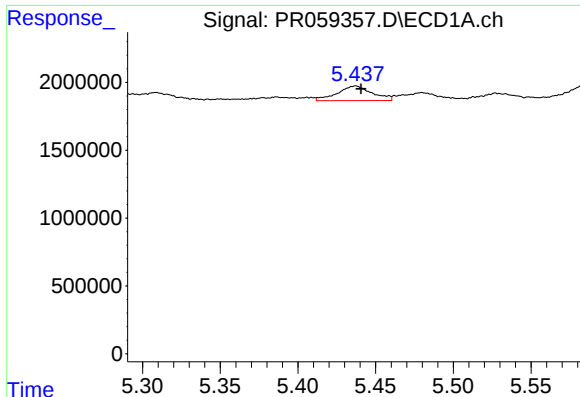
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 2279935
Conc: 31.27 ng/ml



#22 AR-1248-2

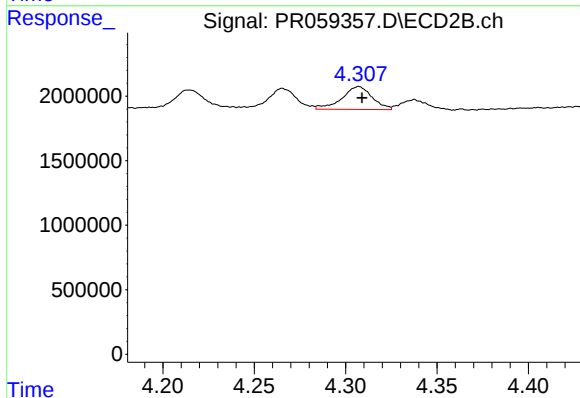
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 1689606
Conc: 14.41 ng/ml



#23 AR-1248-3

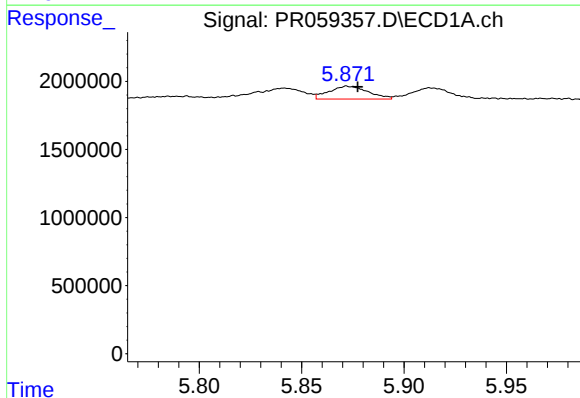
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 1687015
Conc: 19.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



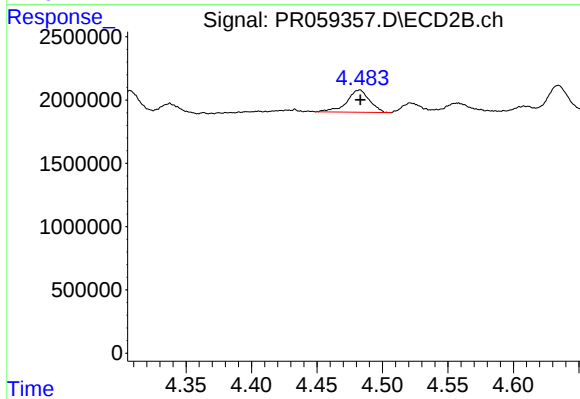
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2043945
Conc: 17.02 ng/ml



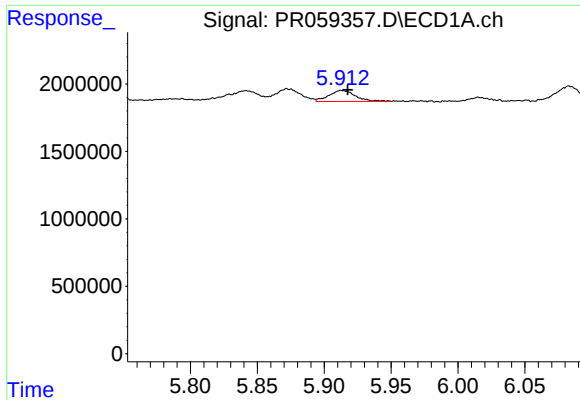
#24 AR-1248-4

R.T.: 5.873 min
Delta R.T.: -0.005 min
Response: 1250410
Conc: 13.14 ng/ml



#24 AR-1248-4

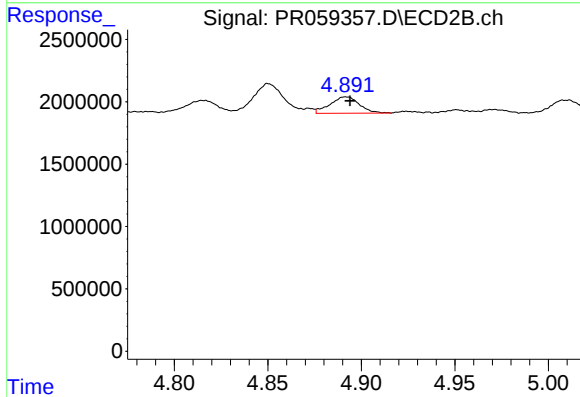
R.T.: 4.482 min
Delta R.T.: 0.000 min
Response: 2143386
Conc: 14.55 ng/ml



#25 AR-1248-5

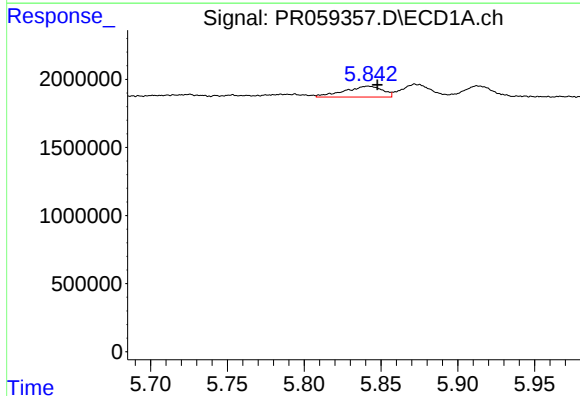
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 1105381
Conc: 11.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



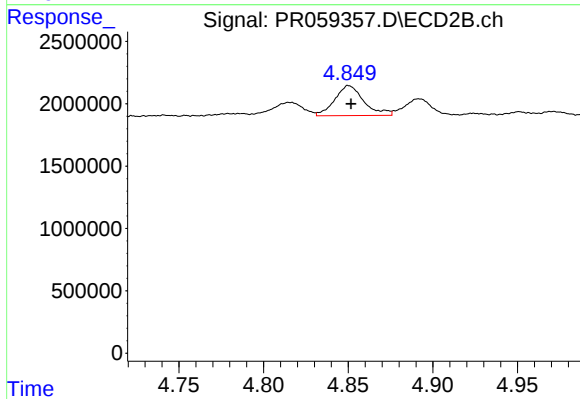
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 1442765
Conc: 9.77 ng/ml



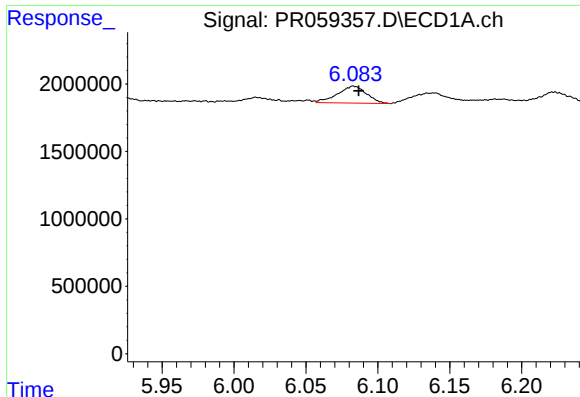
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 1386841
Conc: 14.68 ng/ml



#26 AR-1254-1

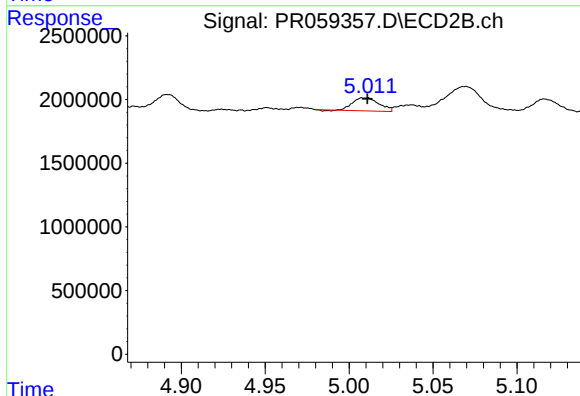
R.T.: 4.850 min
Delta R.T.: -0.001 min
Response: 2873968
Conc: 12.76 ng/ml



#27 AR-1254-2

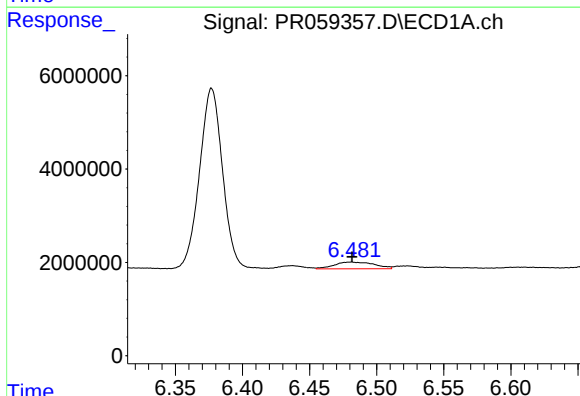
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 1767654
Conc: 12.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



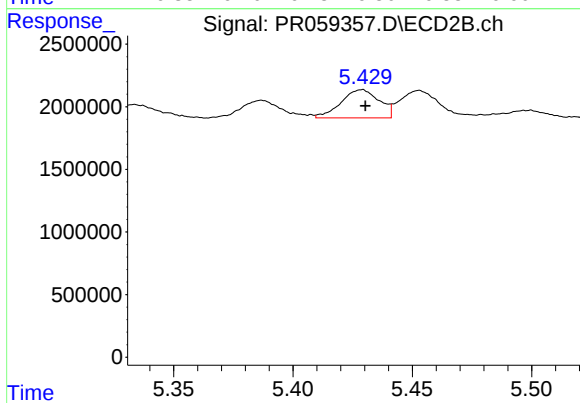
#27 AR-1254-2

R.T.: 5.010 min
Delta R.T.: -0.001 min
Response: 1104501
Conc: 5.74 ng/ml



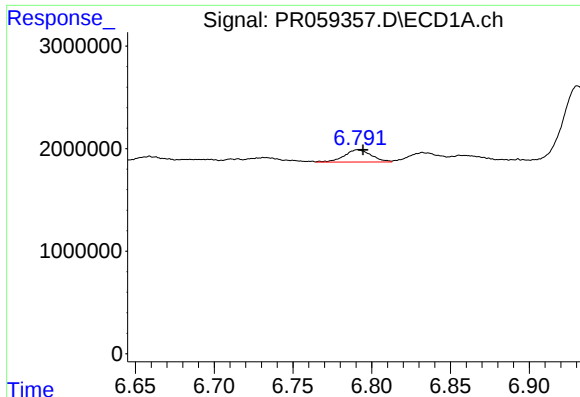
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 3020622
Conc: 19.57 ng/ml



#28 AR-1254-3

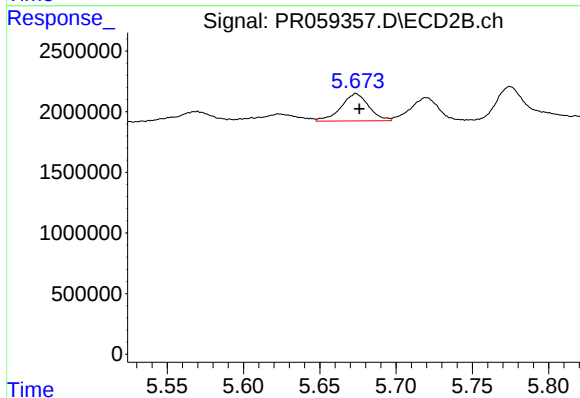
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 2508325
Conc: 7.98 ng/ml



#29 AR-1254-4

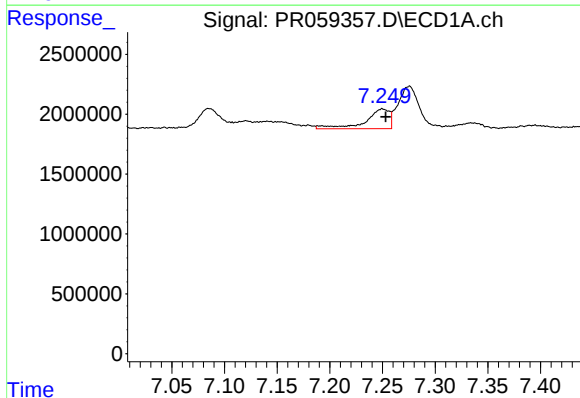
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 1444139
Conc: 12.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



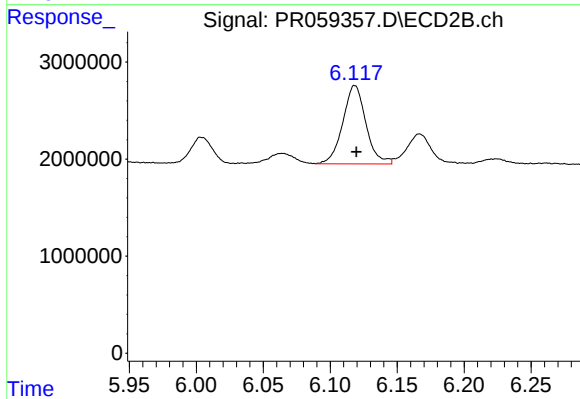
#29 AR-1254-4

R.T.: 5.674 min
Delta R.T.: -0.002 min
Response: 2851409
Conc: 14.72 ng/ml



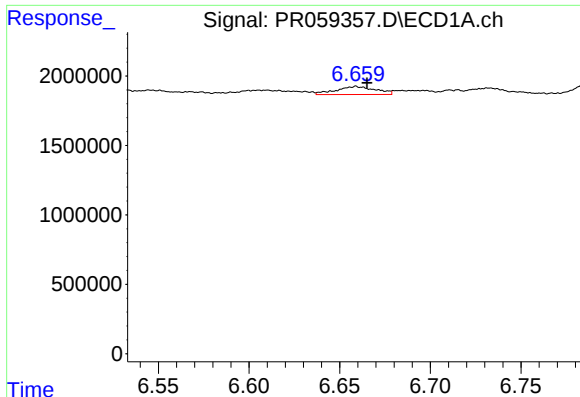
#30 AR-1254-5

R.T.: 7.250 min
Delta R.T.: -0.003 min
Response: 2648763
Conc: 21.39 ng/ml



#30 AR-1254-5

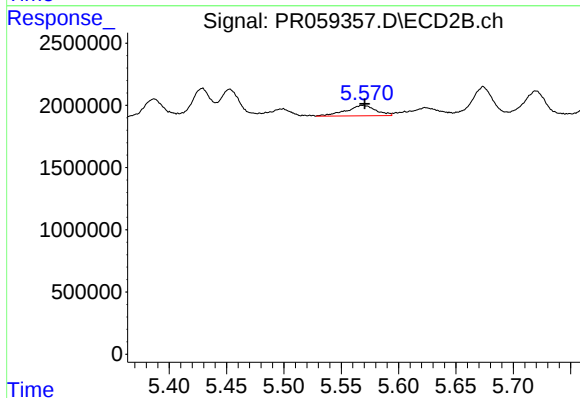
R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 9706275
Conc: 36.01 ng/ml



#31 AR-1260-1

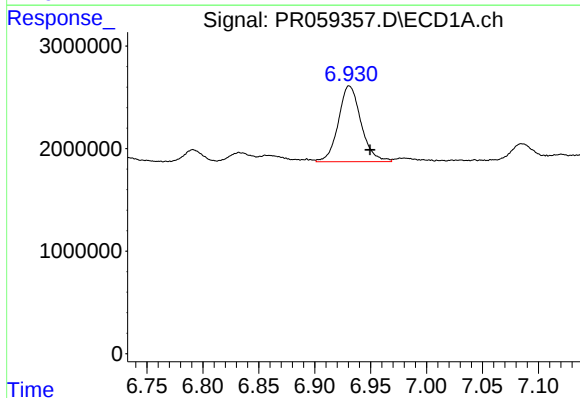
R.T.: 6.659 min
Delta R.T.: -0.006 min
Response: 886379
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



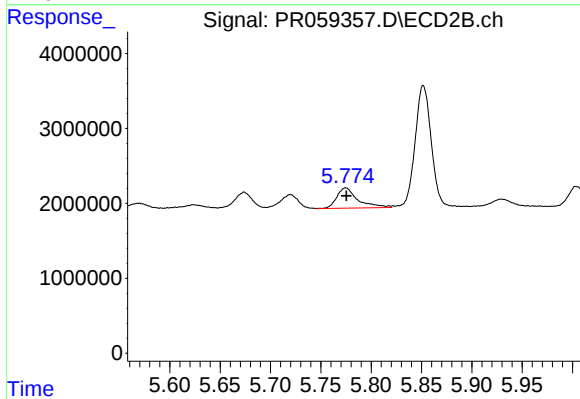
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 1523084
Conc: 7.13 ng/ml



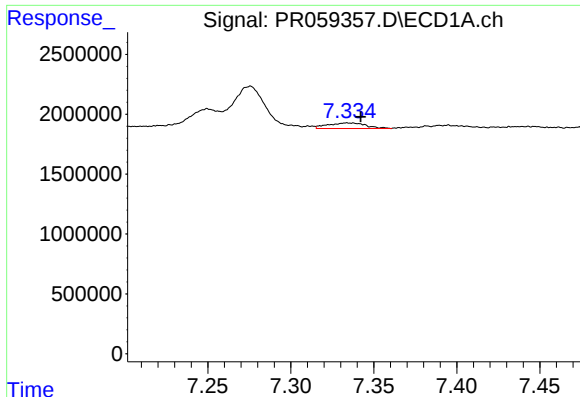
#32 AR-1260-2

R.T.: 6.931 min
Delta R.T.: -0.019 min
Response: 10449178
Conc: 75.30 ng/ml



#32 AR-1260-2

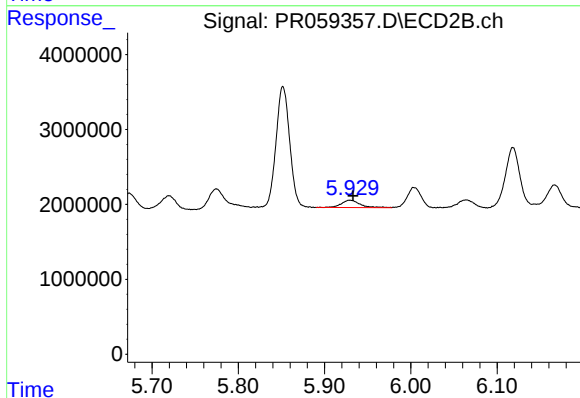
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 3938605
Conc: 15.32 ng/ml



#33 AR-1260-3

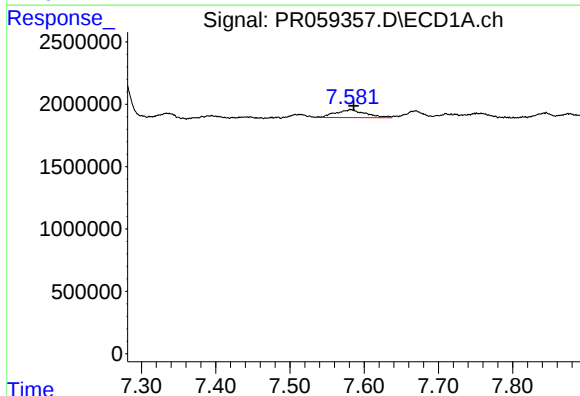
R.T.: 7.334 min
Delta R.T.: -0.008 min
Response: 739413
Conc: 7.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



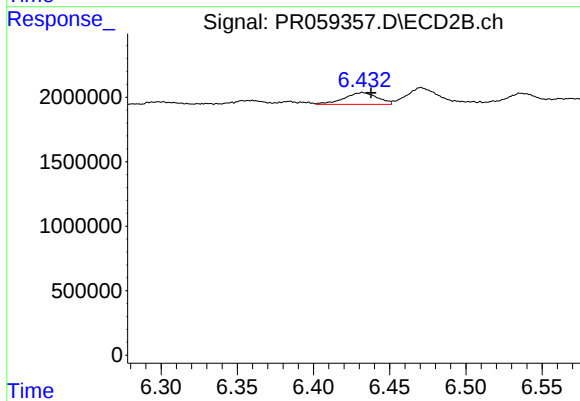
#33 AR-1260-3

R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 1467478
Conc: 6.23 ng/ml



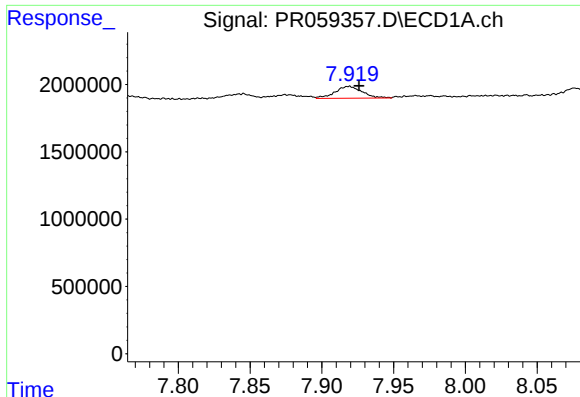
#34 AR-1260-4

R.T.: 7.582 min
Delta R.T.: -0.004 min
Response: 1780256
Conc: 15.20 ng/ml



#34 AR-1260-4

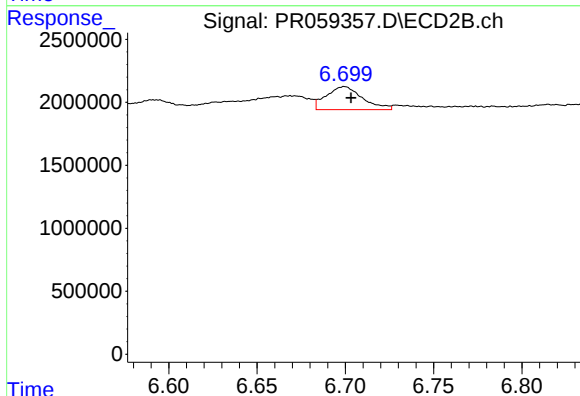
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 1399757
Conc: 7.24 ng/ml



#35 AR-1260-5

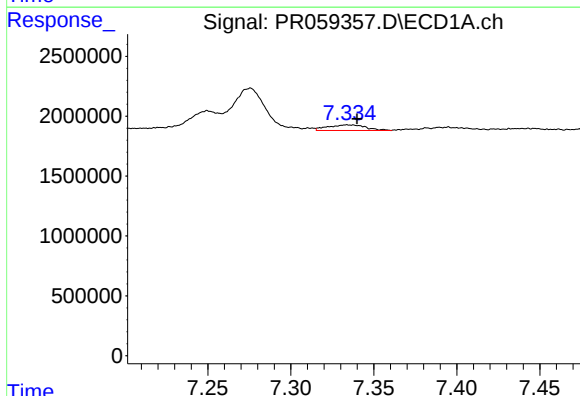
R.T.: 7.919 min
Delta R.T.: -0.007 min
Response: 1155184
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



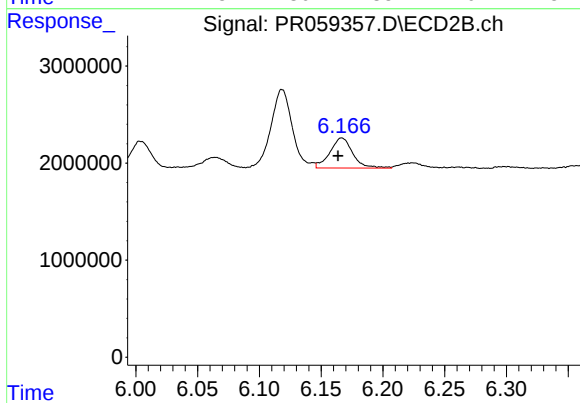
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 2615380
Conc: 5.83 ng/ml



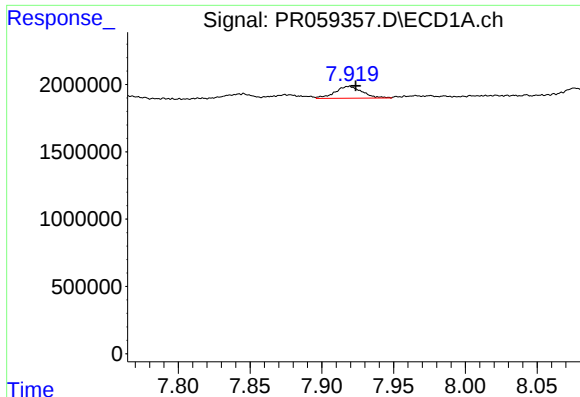
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 739413
Conc: 4.90 ng/ml



#36 AR-1262-1

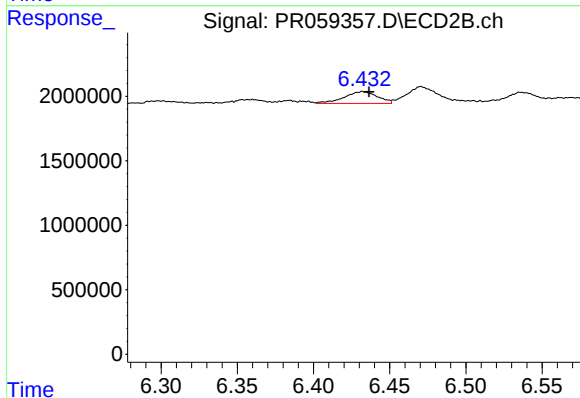
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 3992748
Conc: 13.82 ng/ml



#37 AR-1262-2

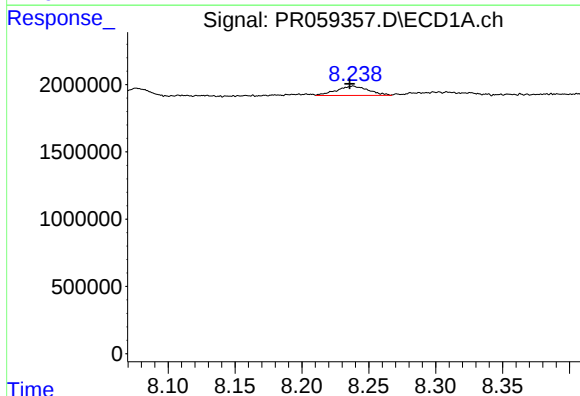
R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 1155184
Conc: 4.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



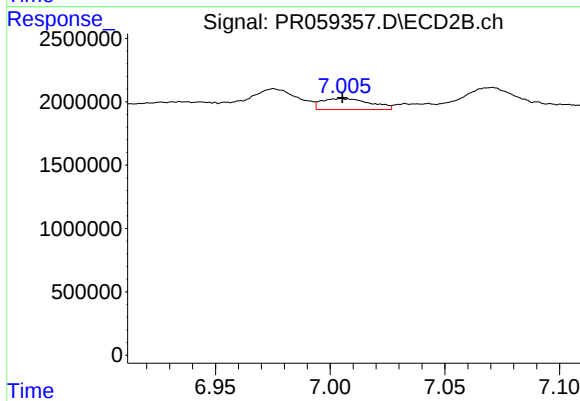
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.004 min
Response: 1399757
Conc: 5.49 ng/ml



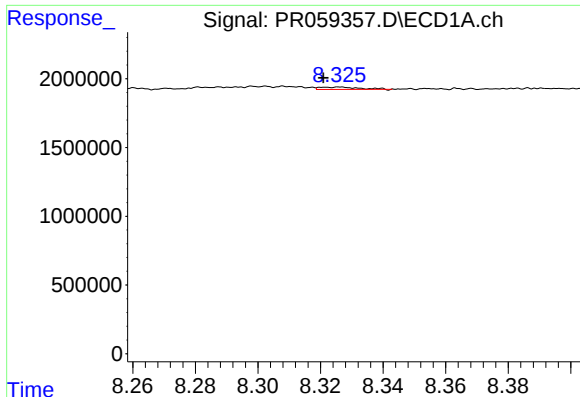
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.003 min
Response: 1161498
Conc: 6.35 ng/ml



#38 AR-1262-3

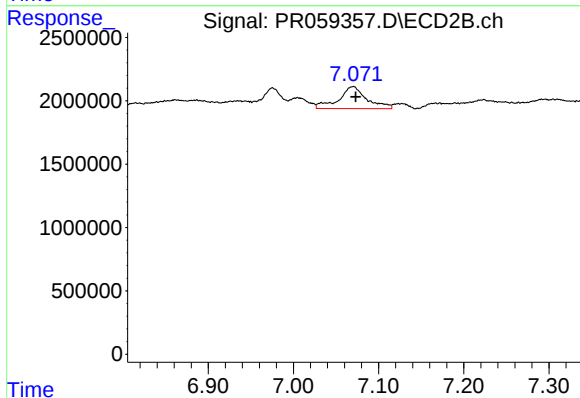
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 1281199
Conc: 6.68 ng/ml



#39 AR-1262-4

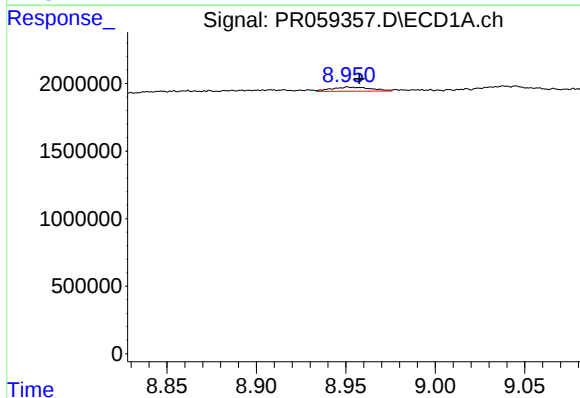
R.T.: 8.326 min
Delta R.T.: 0.005 min
Response: 148865
Conc: 1.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



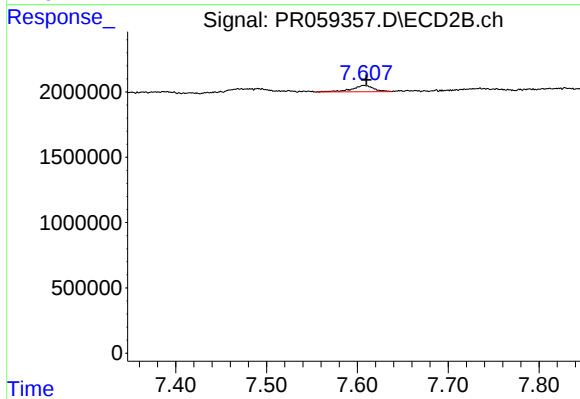
#39 AR-1262-4

R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 3991436
Conc: 10.96 ng/ml



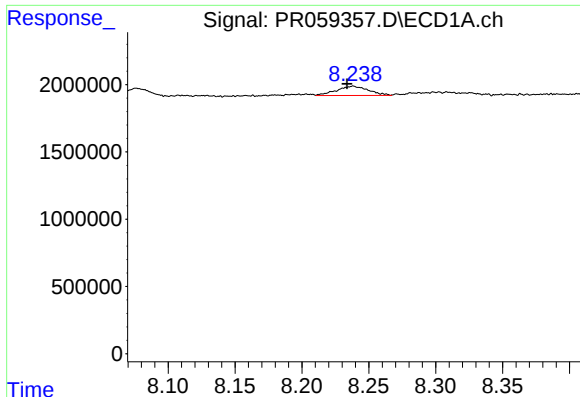
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 475964
Conc: 4.77 ng/ml



#40 AR-1262-5

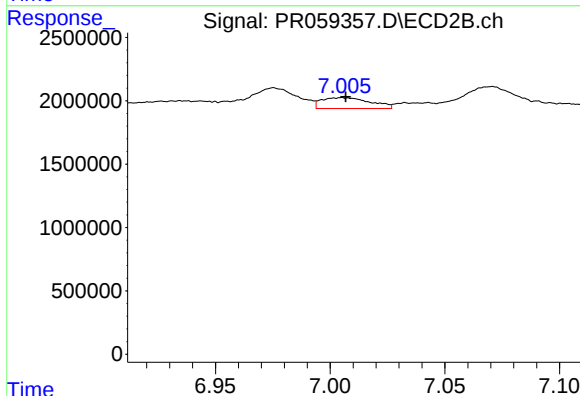
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 796347
Conc: 4.94 ng/ml



#41 AR-1268-1

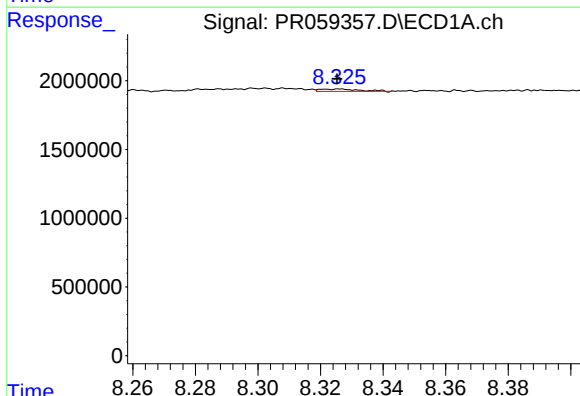
R.T.: 8.238 min
Delta R.T.: 0.005 min
Response: 1161498
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



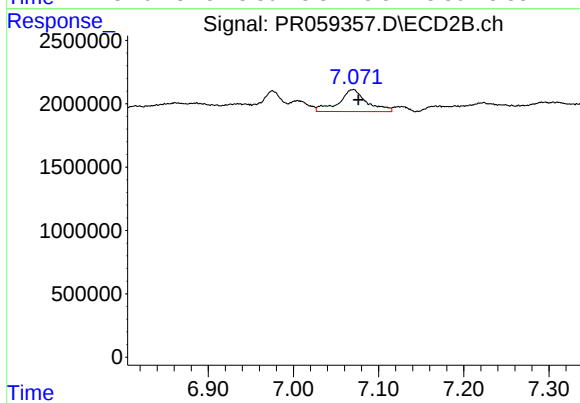
#41 AR-1268-1

R.T.: 7.005 min
Delta R.T.: -0.002 min
Response: 1281199
Conc: 1.59 ng/ml



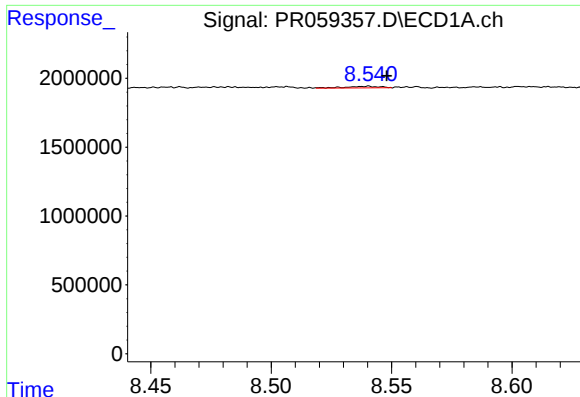
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 148865
Conc: 0.39 ng/ml



#42 AR-1268-2

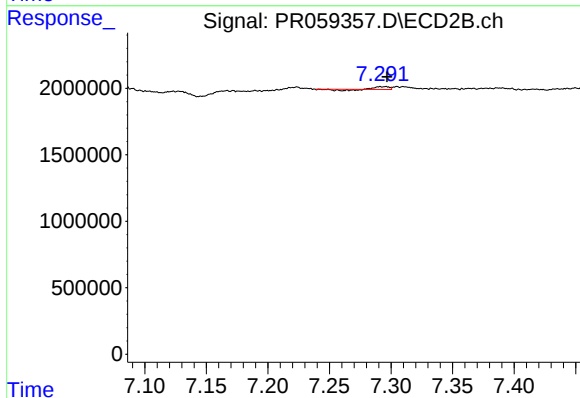
R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 3991436
Conc: 5.46 ng/ml



#43 AR-1268-3

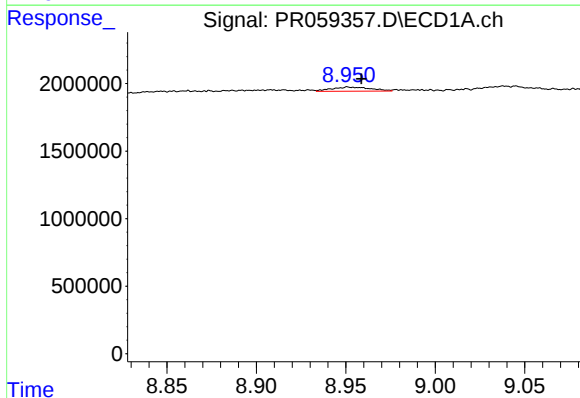
R.T.: 8.540 min
Delta R.T.: -0.008 min
Response: 106367
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



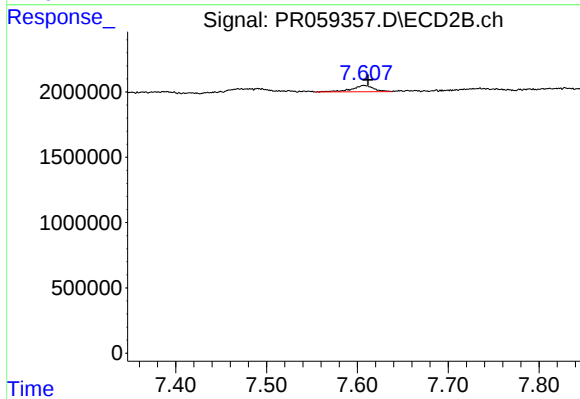
#43 AR-1268-3

R.T.: 7.295 min
Delta R.T.: -0.001 min
Response: 63573
Conc: 0.10 ng/ml



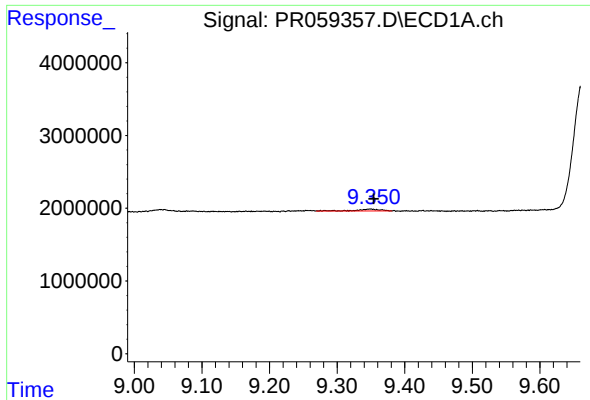
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.007 min
Response: 475964
Conc: 3.21 ng/ml



#44 AR-1268-4

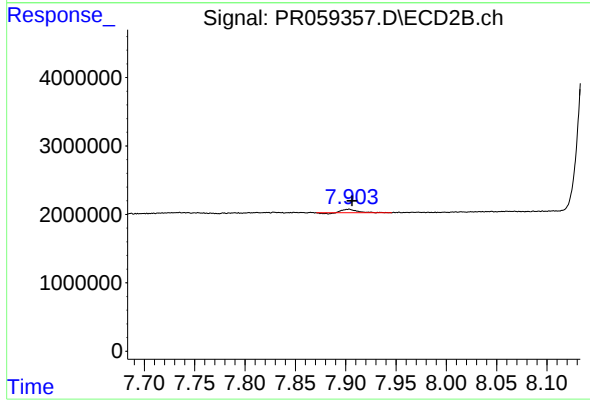
R.T.: 7.607 min
Delta R.T.: -0.004 min
Response: 796347
Conc: 3.20 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.005 min
Response: 572630
Conc: 0.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 472922
Conc: 0.24 ng/ml