

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
 Data File : PR059669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:29
 Operator : YP\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:15:34 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...	3.691	2.906	59183885	84795234	21.817	21.325
2)	SA Decachlor...	9.663	8.141	93059566	142.2E6	44.494	44.562
Target Compounds							
3)	L1 AR-1016-1	4.924	4.017	1342069	1932574	15.494	13.919
4)	L1 AR-1016-2	4.949	4.035	1853455	1497799	15.593	7.774 #
5)	L1 AR-1016-3	5.012	4.213	908512	1097938	11.878	10.815
6)	L1 AR-1016-4	5.115	4.263	843382	35807146	13.555	466.223 #
7)	L1 AR-1016-5	5.433	4.478	13686361	21865454	222.657	212.777
8)	L2 AR-1221-1	3.968f	3.125	176921	81616	5.223	1.841 #
9)	L2 AR-1221-2	4.005	3.208	1026006	1367027	42.754	43.283
10)	L2 AR-1221-3	4.084	3.292	501485	729045	6.712	6.732
11)	L3 AR-1232-1	4.084	3.292	501485	729045	7.782	8.065
12)	L3 AR-1232-2	4.637	4.035	824462	1497799	27.655	17.374 #
13)	L3 AR-1232-3	4.949	4.213	1853455	1097938	32.947	24.884
14)	L3 AR-1232-4	5.115	4.303	843382	10541374	29.166	275.762 #
15)	L3 AR-1232-5	5.219	4.478	23223679	21865454	1097.019	491.312 #
16)	L4 AR-1242-1	4.924	4.017	1342069	1932574	18.200	16.821
17)	L4 AR-1242-2	4.949	4.035	1853455	1497799	18.334	9.381 #
18)	L4 AR-1242-3	5.012	4.213	908512	1097938	13.921	13.037
19)	L4 AR-1242-4	5.115	4.303	843382	10541374	15.808	132.303 #
20)	L4 AR-1242-5	5.913	4.847	12233776	92088485	227.574	890.869 #
21)	L5 AR-1248-1	4.924	4.017	1342069	1932574	23.854	22.257
22)	L5 AR-1248-2	5.219	4.263	23223679	35807146	318.559	305.400
23)	L5 AR-1248-3	5.433	4.303	13686361	10541374	159.376	87.781 #
24)	L5 AR-1248-4	5.871	4.478	17588176	21865454	184.821	148.472
25)	L5 AR-1248-5	5.913	4.889	12233776	10719834	132.669	72.586 #
26)	L6 AR-1254-1	5.841	4.847	38260851	92088485	405.050	408.785
27)	L6 AR-1254-2	6.080	5.005	58042808	79003430	397.572	410.756
28)	L6 AR-1254-3	6.475	5.424	60896536	128.3E6	394.624	408.269
29)	L6 AR-1254-4	6.789	5.670	43315238	77824490	374.510	401.754
30)	L6 AR-1254-5	7.247	6.114	50087922	114.0E6	404.411	423.095
31)	L7 AR-1260-1	6.656	5.565	26011281	60488477	222.139	283.086 #
32)	L7 AR-1260-2	6.940	5.769	29006108	50716154	209.029	197.223
33)	L7 AR-1260-3	7.331	5.924	1870917	50937439	18.117	216.170 #
34)	L7 AR-1260-4	7.558	6.432	20330235	5573629	173.558	28.846 #
35)	L7 AR-1260-5	7.918	6.696	7091545	12508825	31.206	27.901
36)	L8 AR-1262-1	7.331	6.185	1870917	8677062	12.403	30.034 #
37)	L8 AR-1262-2	7.918	6.432	7091545	5573629	27.122	21.845
38)	L8 AR-1262-3	8.239	6.999	6285890	551580	34.367	2.878 #
39)	L8 AR-1262-4	8.288	7.063	1658961	12125753	18.898	33.303 #
40)	L8 AR-1262-5	8.951	7.607	554801	616710	5.558	3.825 #
41)	L9 AR-1268-1	8.239	6.999	6285890	551580	14.729	0.683 #

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Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:15:34 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	8.288f	7.063	1658961	12125753	4.294	16.576 #
43)	L9 AR-1268-3	8.542	7.291	358054	511887	1.063	0.817
44)	L9 AR-1268-4	8.951	7.607	554801	616710	3.741	2.479 #
45)	L9 AR-1268-5	9.345	7.899	1953051	1028709	1.804	0.528 #

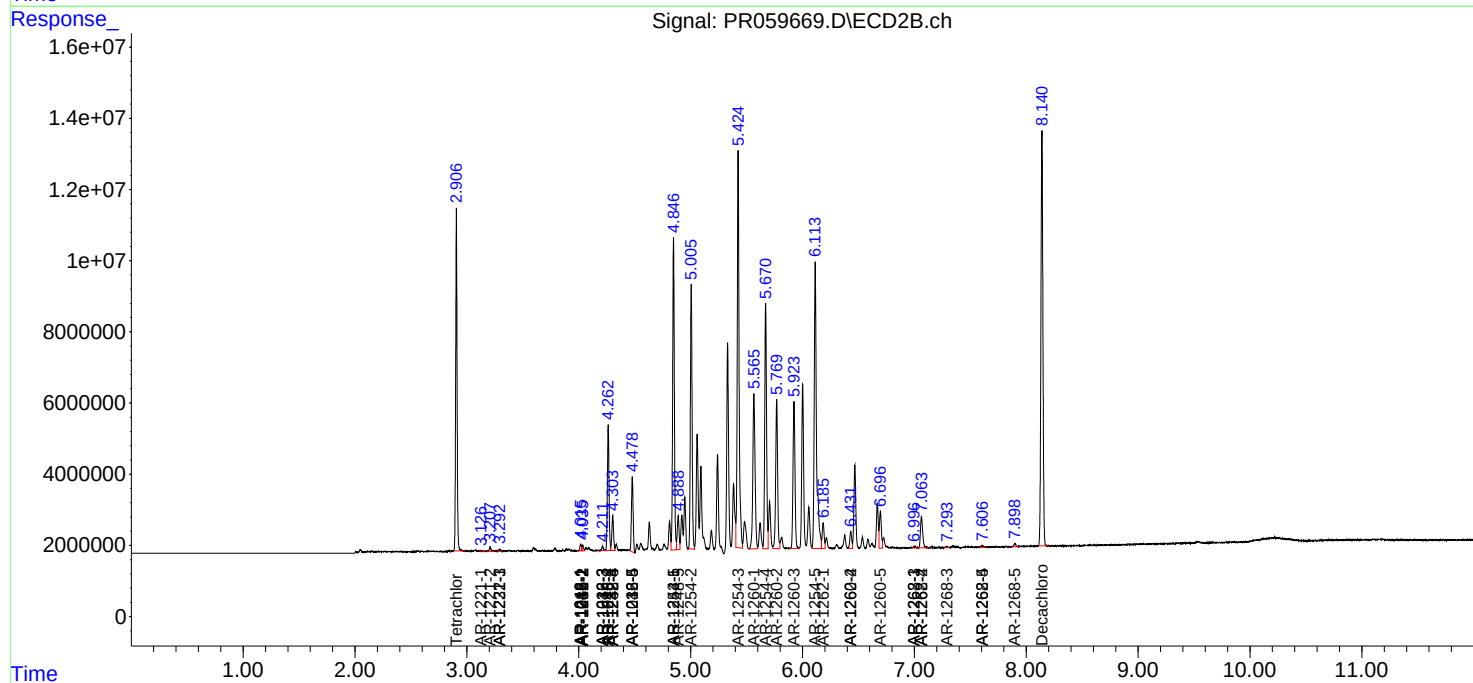
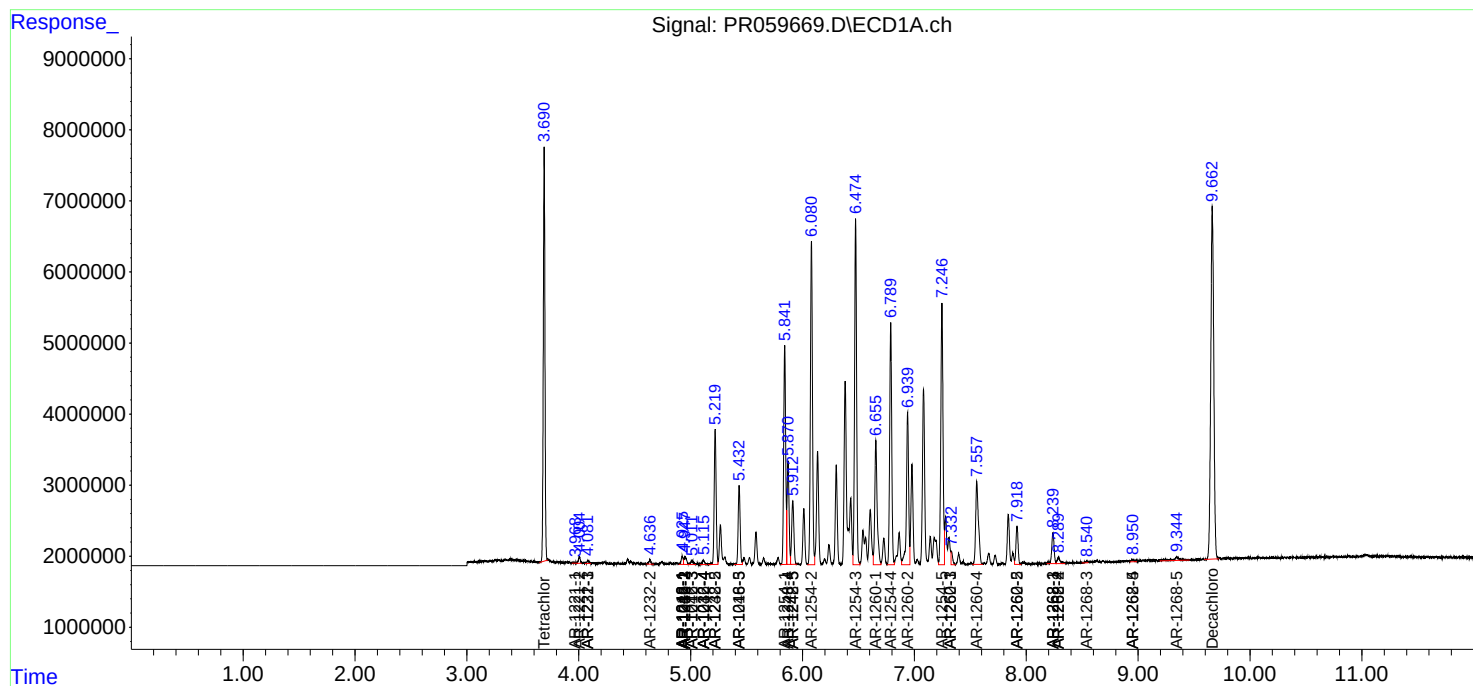
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

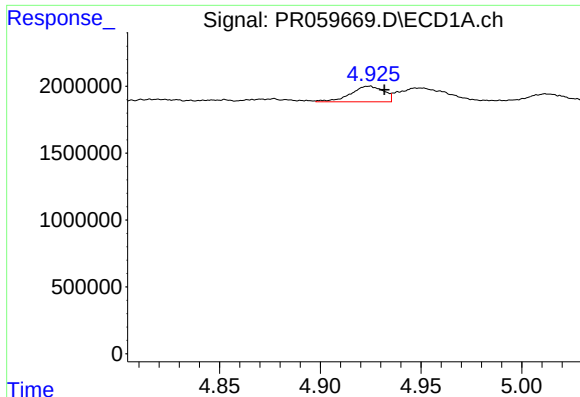
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR022223\
Data File : PR059669.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 09:29
Operator : YP\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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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

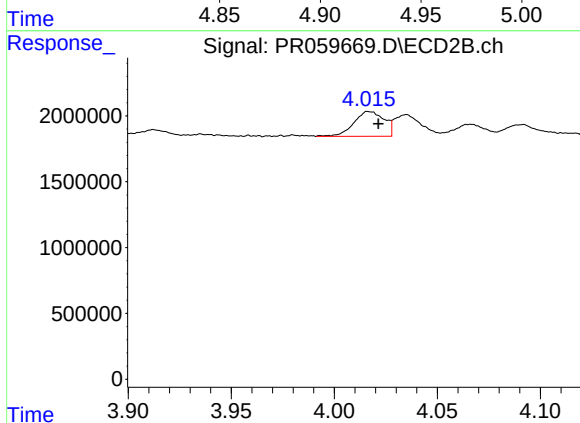




#3 AR-1016-1

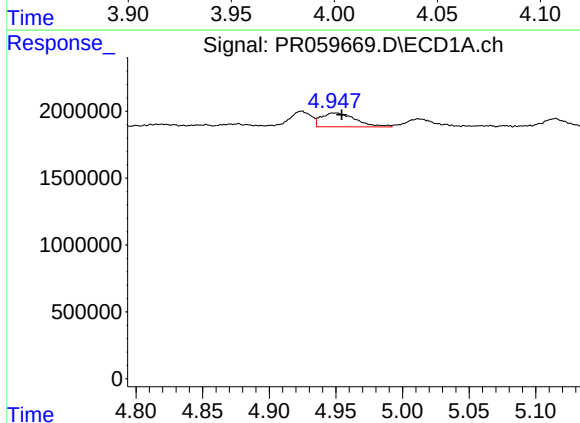
R.T.: 4.924 min
Delta R.T.: -0.008 min
Response: 1342069
Conc: 15.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



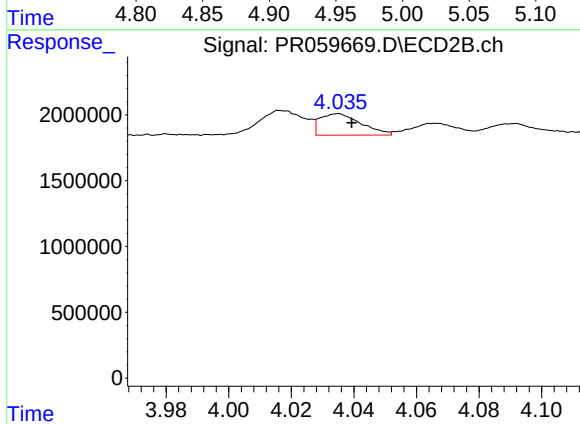
#3 AR-1016-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1932574
Conc: 13.92 ng/ml



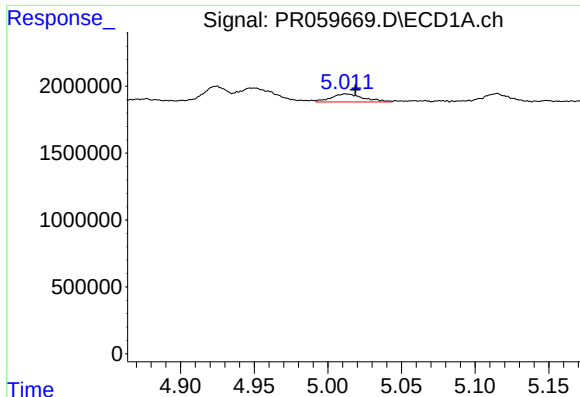
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1853455
Conc: 15.59 ng/ml



#4 AR-1016-2

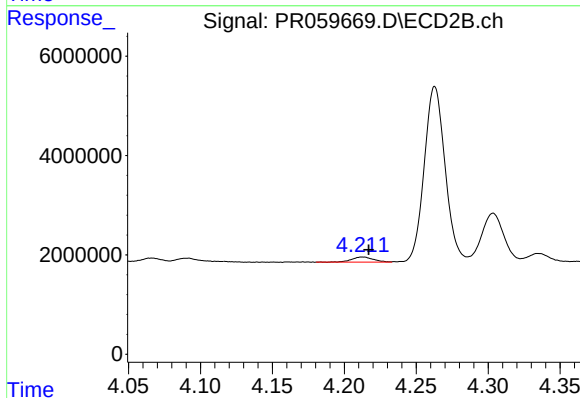
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 1497799
Conc: 7.77 ng/ml



#5 AR-1016-3

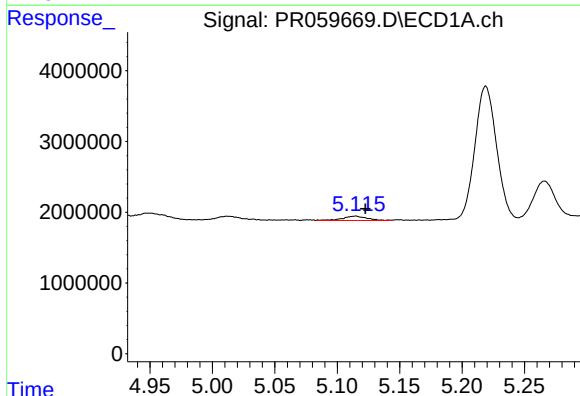
R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 908512
Conc: 11.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



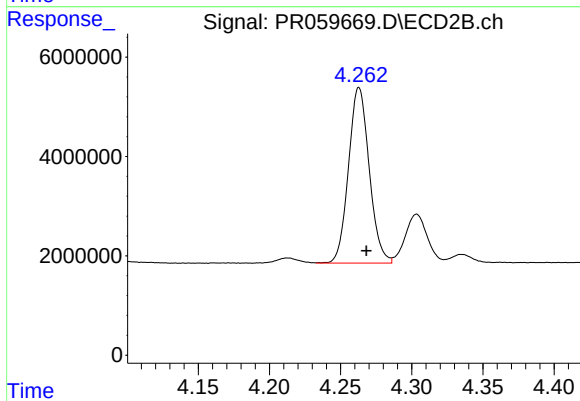
#5 AR-1016-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 1097938
Conc: 10.81 ng/ml



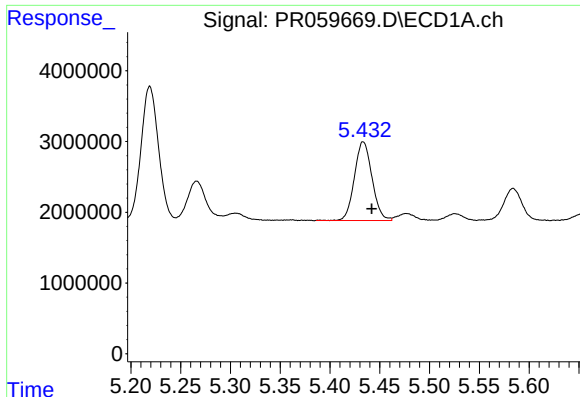
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 843382
Conc: 13.56 ng/ml



#6 AR-1016-4

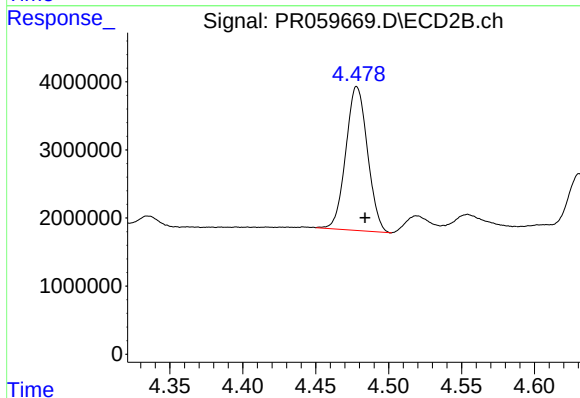
R.T.: 4.263 min
Delta R.T.: -0.005 min
Response: 35807146
Conc: 466.22 ng/ml



#7 AR-1016-5

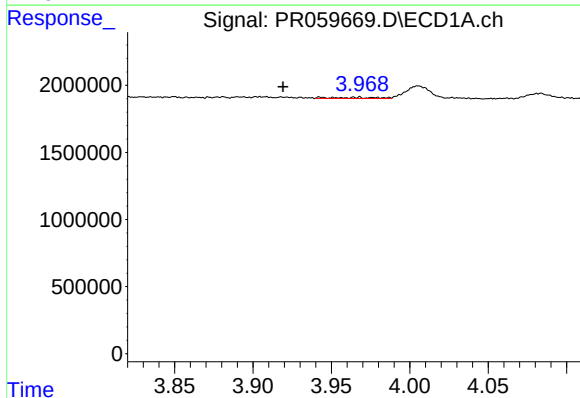
R.T.: 5.433 min
Delta R.T.: -0.009 min
Response: 13686361
Conc: 222.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



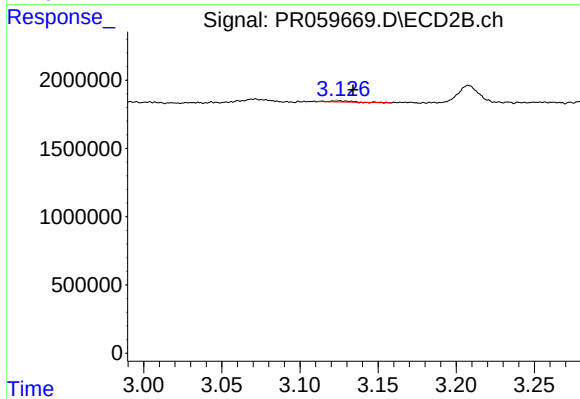
#7 AR-1016-5

R.T.: 4.478 min
Delta R.T.: -0.006 min
Response: 21865454
Conc: 212.78 ng/ml



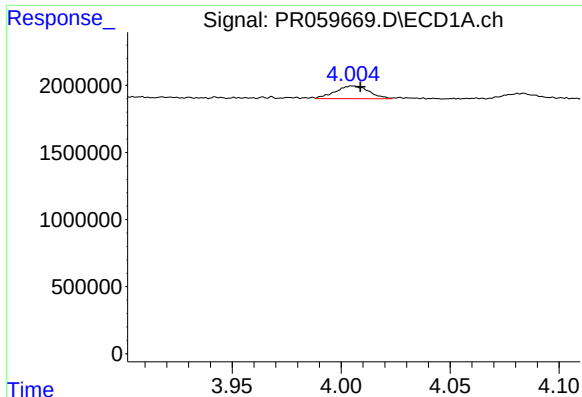
#8 AR-1221-1

R.T.: 3.968 min
Delta R.T.: 0.049 min
Response: 176921
Conc: 5.22 ng/ml



#8 AR-1221-1

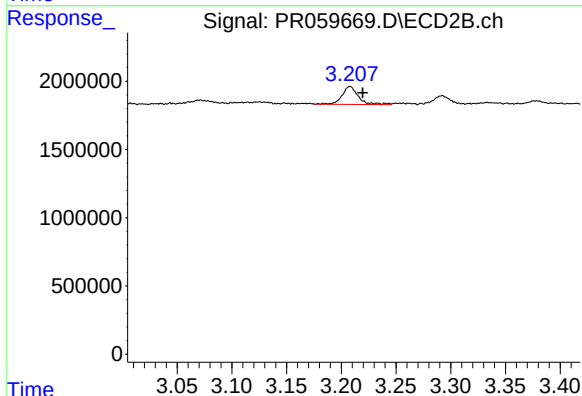
R.T.: 3.125 min
Delta R.T.: -0.009 min
Response: 81616
Conc: 1.84 ng/ml



#9 AR-1221-2

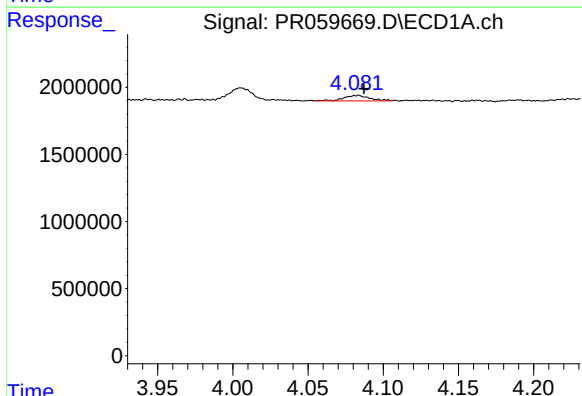
R.T.: 4.005 min
Delta R.T.: -0.004 min
Response: 1026006
Conc: 42.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



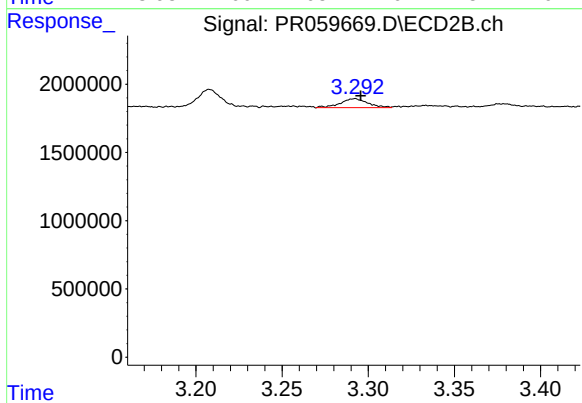
#9 AR-1221-2

R.T.: 3.208 min
Delta R.T.: -0.012 min
Response: 1367027
Conc: 43.28 ng/ml



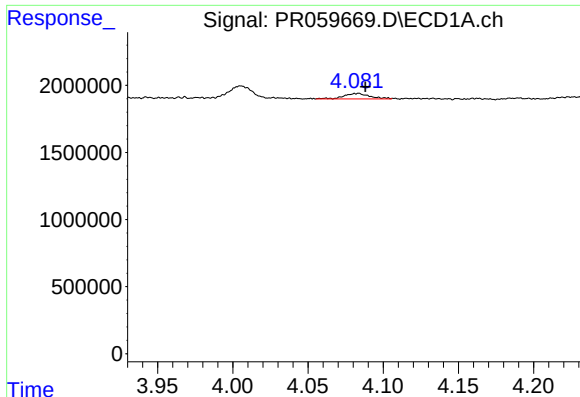
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: -0.003 min
Response: 501485
Conc: 6.71 ng/ml



#10 AR-1221-3

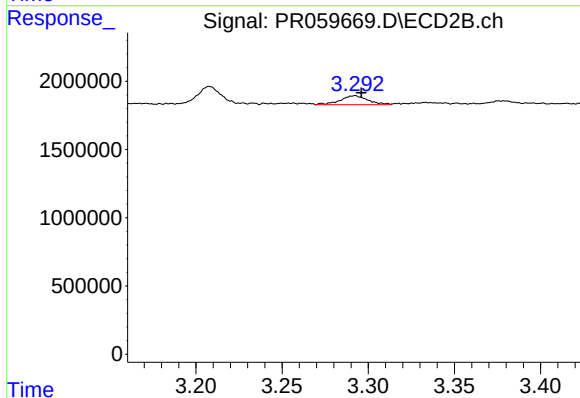
R.T.: 3.292 min
Delta R.T.: -0.003 min
Response: 729045
Conc: 6.73 ng/ml



#11 AR-1232-1

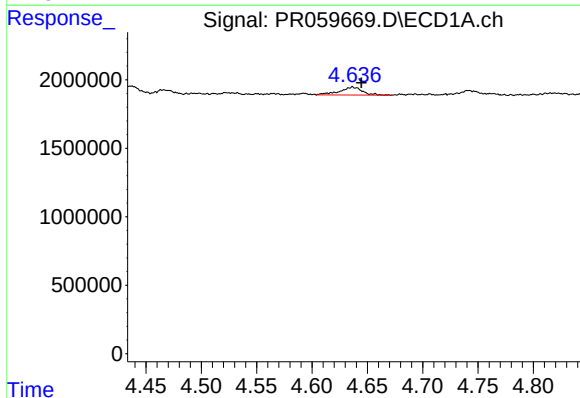
R.T.: 4.084 min
Delta R.T.: -0.004 min
Response: 501485
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



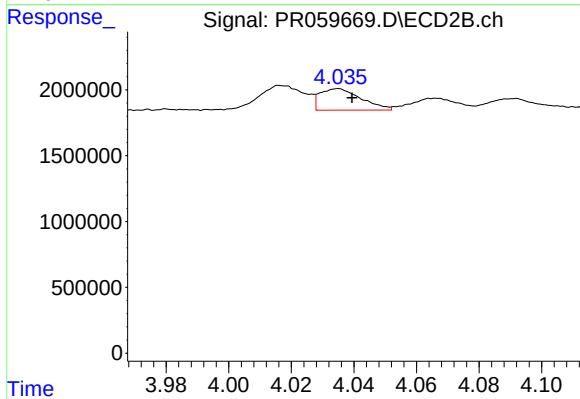
#11 AR-1232-1

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 729045
Conc: 8.06 ng/ml



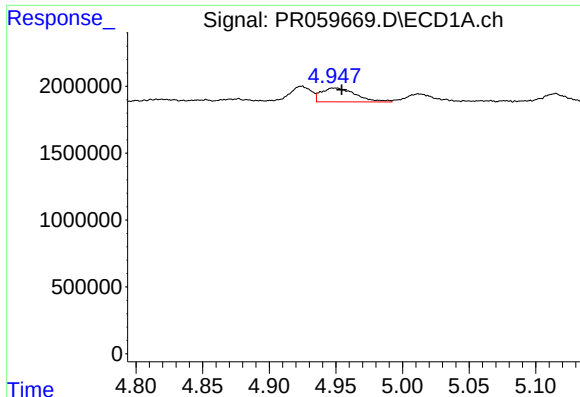
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: -0.008 min
Response: 824462
Conc: 27.66 ng/ml



#12 AR-1232-2

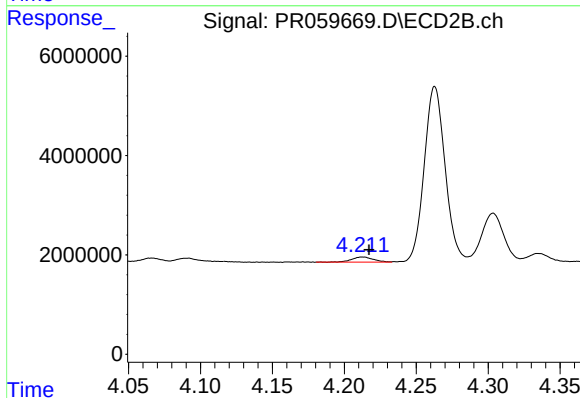
R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 1497799
Conc: 17.37 ng/ml



#13 AR-1232-3

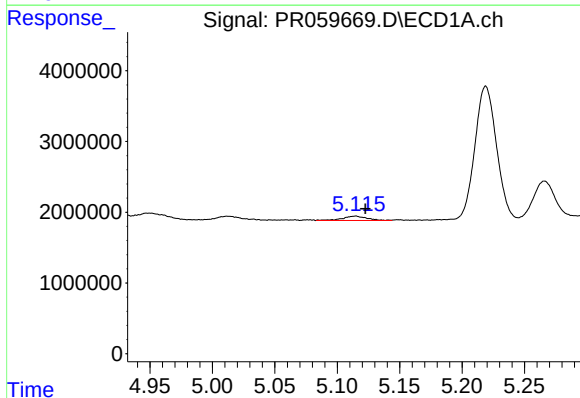
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1853455
Conc: 32.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



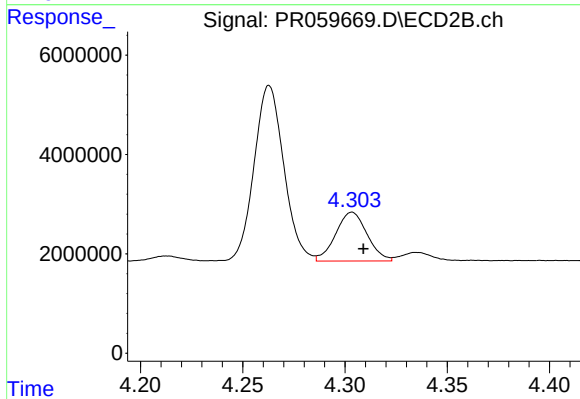
#13 AR-1232-3

R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 1097938
Conc: 24.88 ng/ml



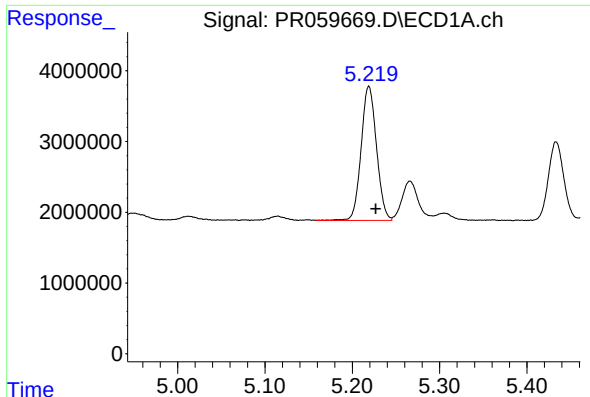
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 843382
Conc: 29.17 ng/ml



#14 AR-1232-4

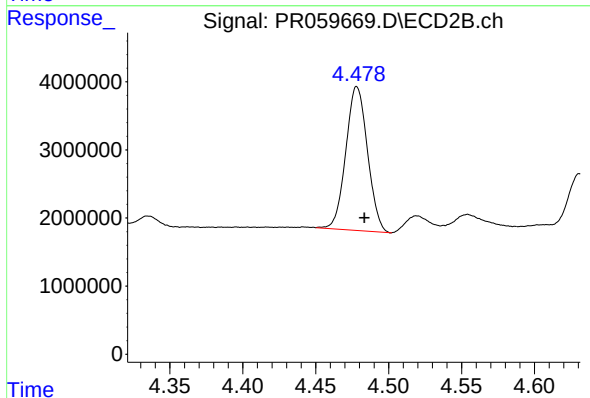
R.T.: 4.303 min
Delta R.T.: -0.005 min
Response: 10541374
Conc: 275.76 ng/ml



#15 AR-1232-5

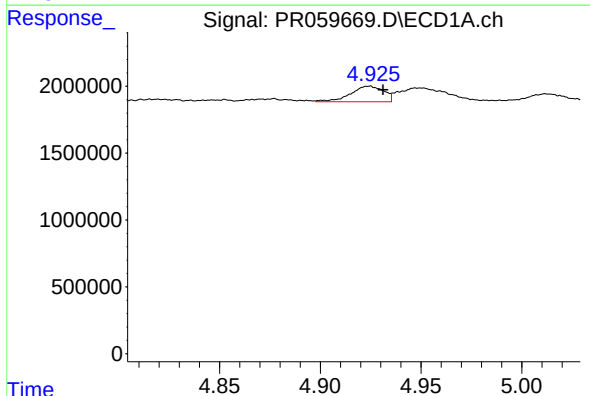
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 23223679
Conc: 1097.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



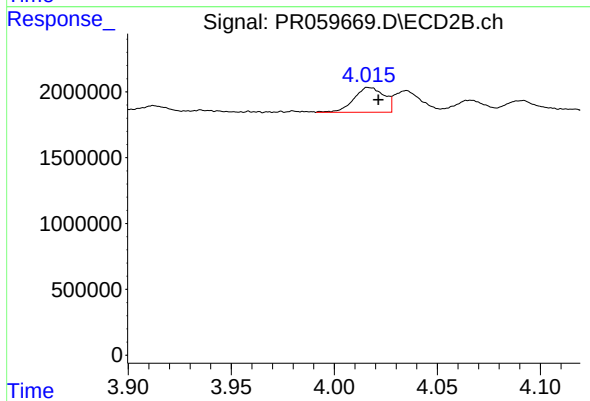
#15 AR-1232-5

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 21865454
Conc: 491.31 ng/ml



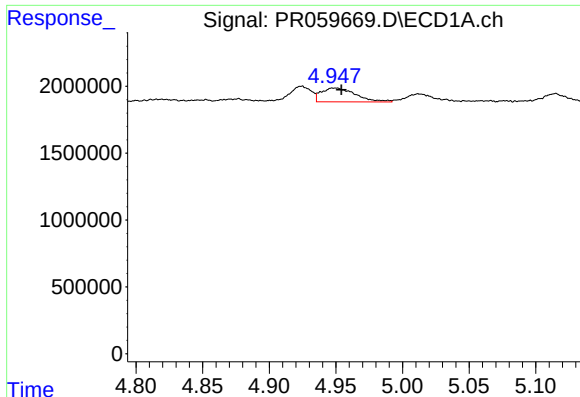
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 1342069
Conc: 18.20 ng/ml



#16 AR-1242-1

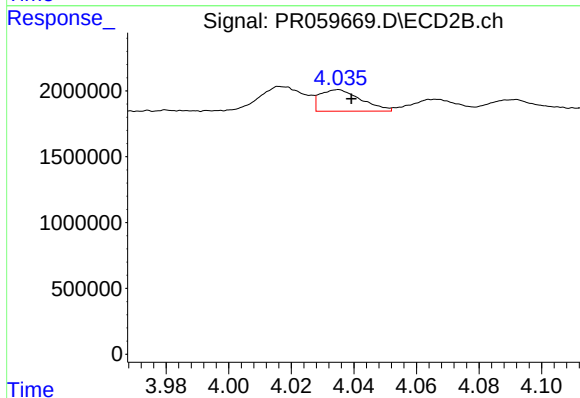
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1932574
Conc: 16.82 ng/ml



#17 AR-1242-2

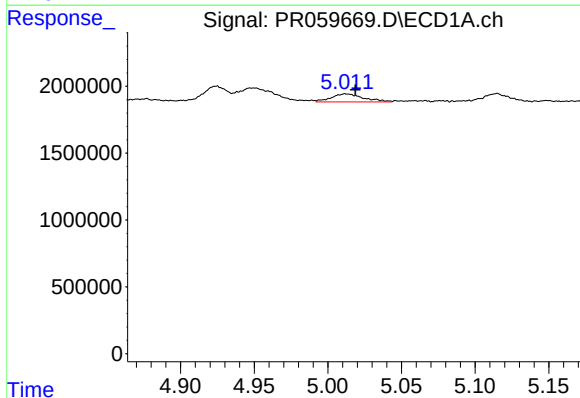
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 1853455
Conc: 18.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



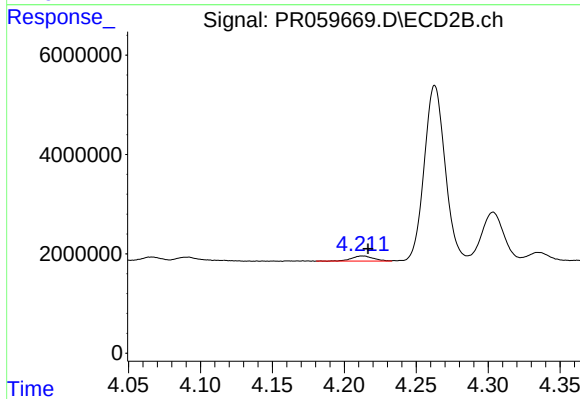
#17 AR-1242-2

R.T.: 4.035 min
Delta R.T.: -0.004 min
Response: 1497799
Conc: 9.38 ng/ml



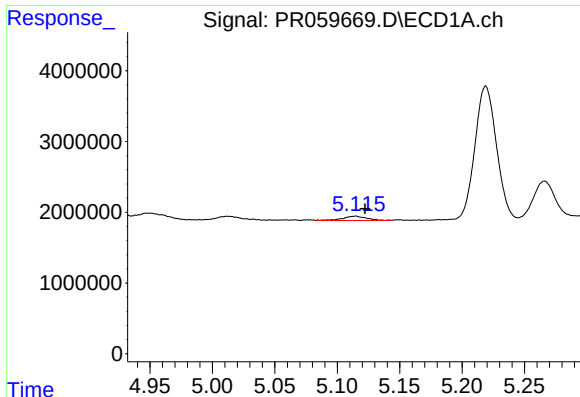
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.006 min
Response: 908512
Conc: 13.92 ng/ml



#18 AR-1242-3

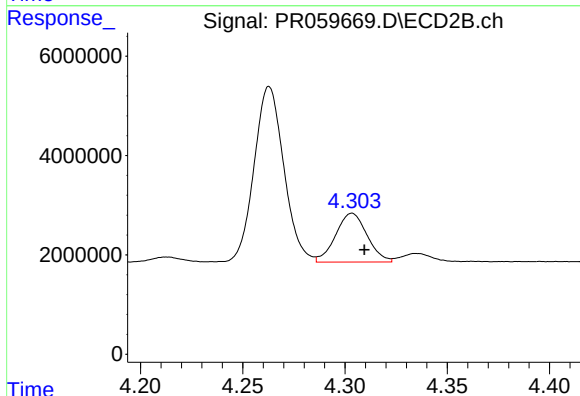
R.T.: 4.213 min
Delta R.T.: -0.004 min
Response: 1097938
Conc: 13.04 ng/ml



#19 AR-1242-4

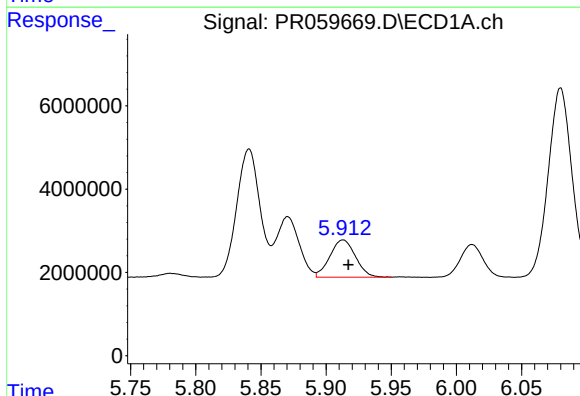
R.T.: 5.115 min
Delta R.T.: -0.007 min
Response: 843382
Conc: 15.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



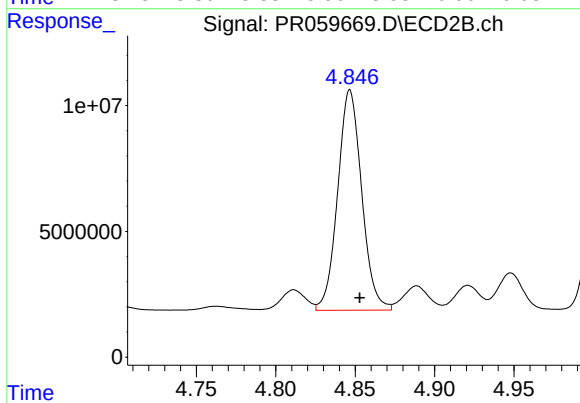
#19 AR-1242-4

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 10541374
Conc: 132.30 ng/ml



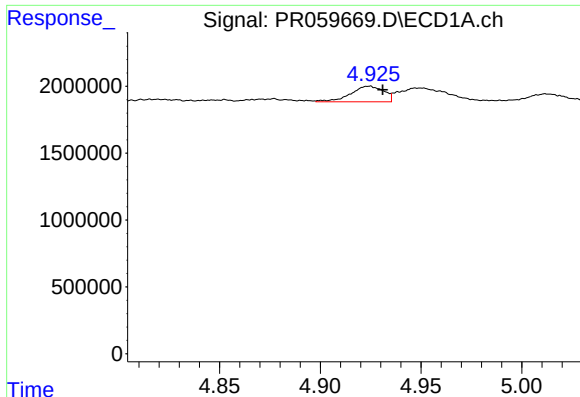
#20 AR-1242-5

R.T.: 5.913 min
Delta R.T.: -0.004 min
Response: 12233776
Conc: 227.57 ng/ml



#20 AR-1242-5

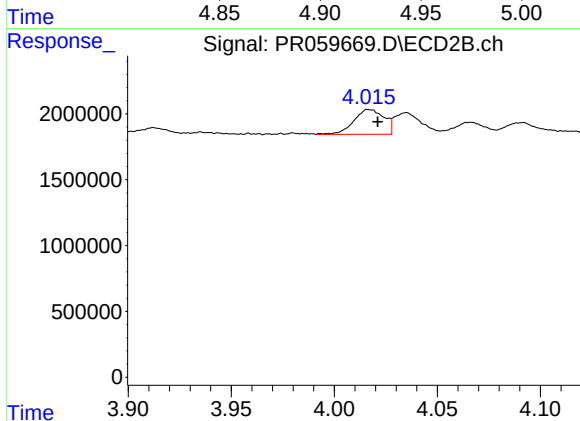
R.T.: 4.847 min
Delta R.T.: -0.006 min
Response: 92088485
Conc: 890.87 ng/ml



#21 AR-1248-1

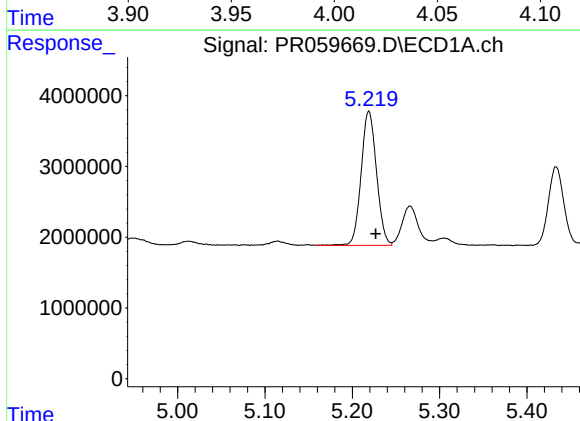
R.T.: 4.924 min
Delta R.T.: -0.007 min
Response: 1342069
Conc: 23.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



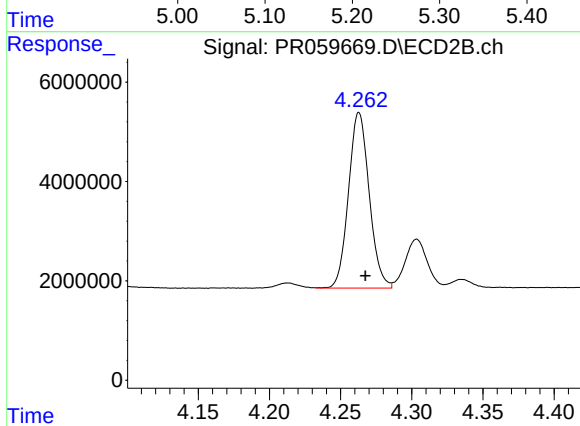
#21 AR-1248-1

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 1932574
Conc: 22.26 ng/ml



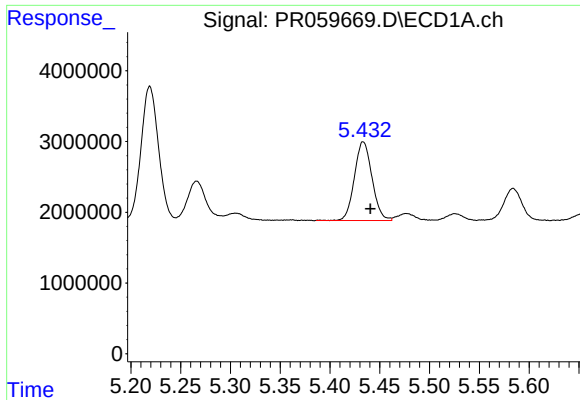
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 23223679
Conc: 318.56 ng/ml



#22 AR-1248-2

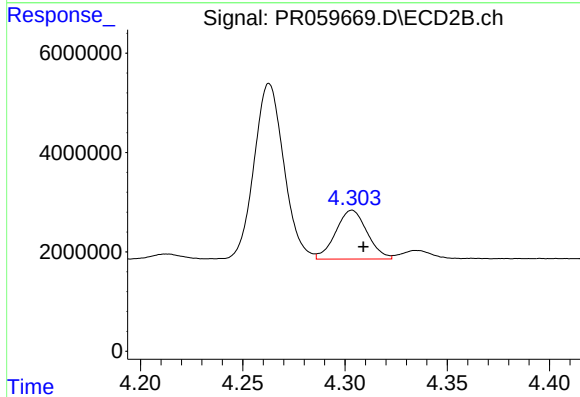
R.T.: 4.263 min
Delta R.T.: -0.004 min
Response: 35807146
Conc: 305.40 ng/ml



#23 AR-1248-3

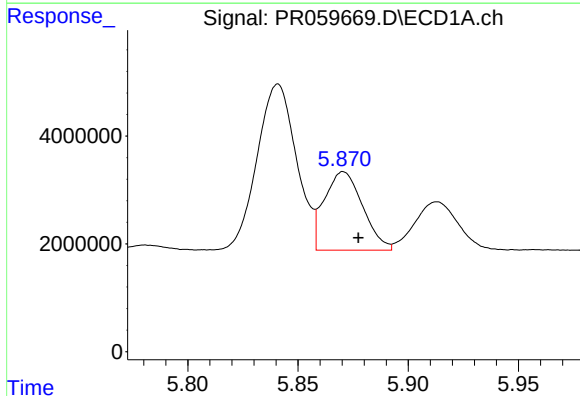
R.T.: 5.433 min
Delta R.T.: -0.007 min
Response: 13686361
Conc: 159.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



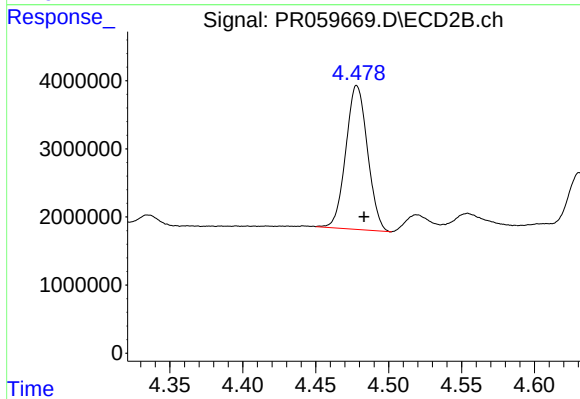
#23 AR-1248-3

R.T.: 4.303 min
Delta R.T.: -0.006 min
Response: 10541374
Conc: 87.78 ng/ml



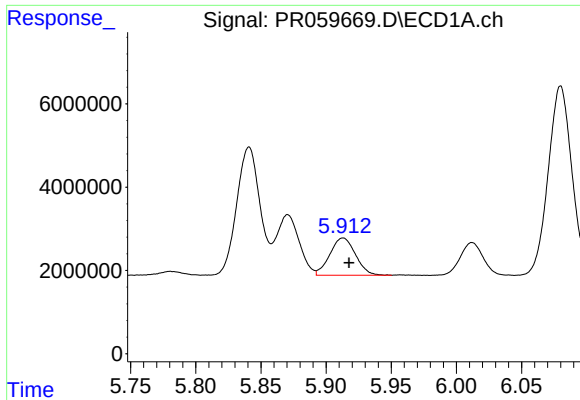
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 17588176
Conc: 184.82 ng/ml



#24 AR-1248-4

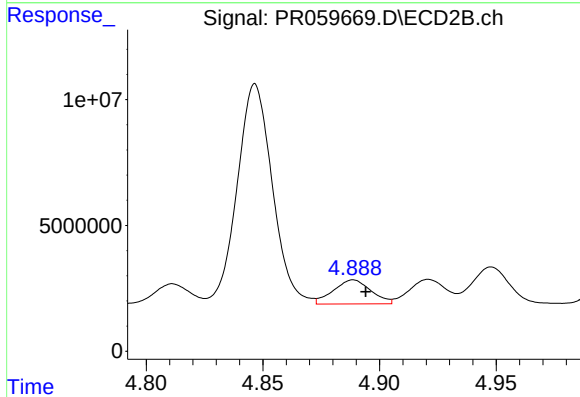
R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 21865454
Conc: 148.47 ng/ml



#25 AR-1248-5

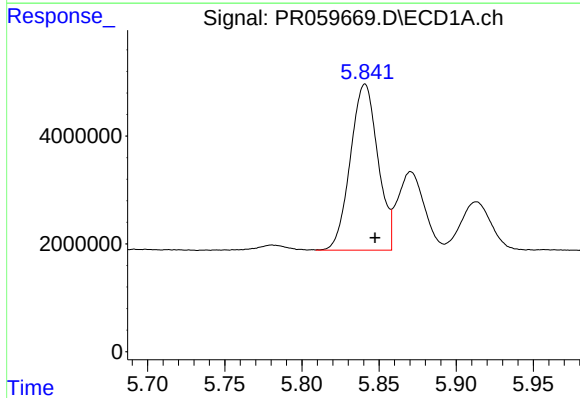
R.T.: 5.913 min
Delta R.T.: -0.005 min
Response: 12233776
Conc: 132.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



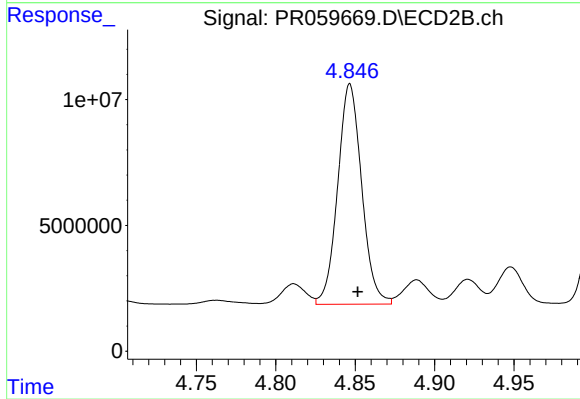
#25 AR-1248-5

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 10719834
Conc: 72.59 ng/ml



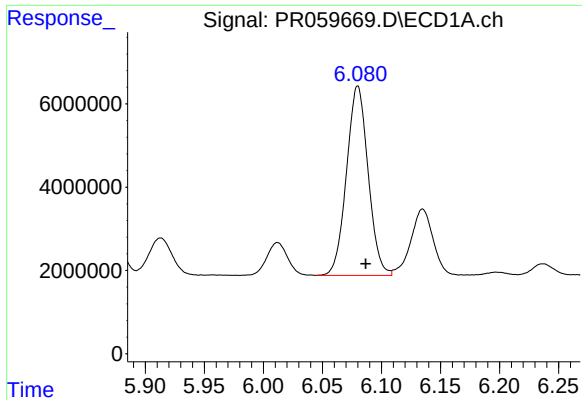
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: -0.007 min
Response: 38260851
Conc: 405.05 ng/ml



#26 AR-1254-1

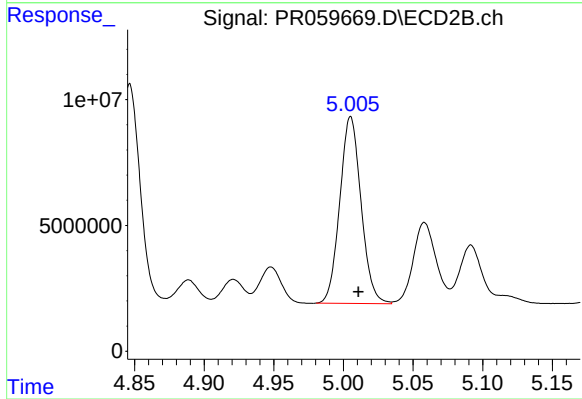
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 92088485
Conc: 408.78 ng/ml



#27 AR-1254-2

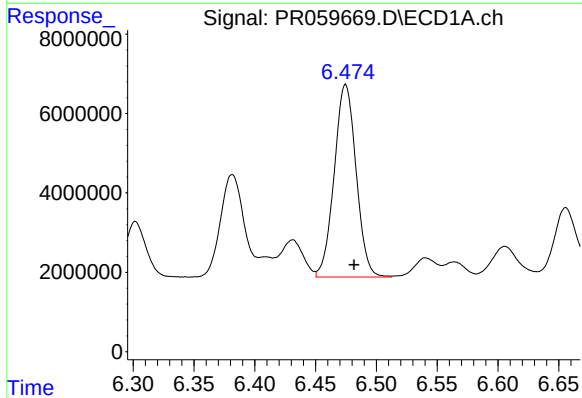
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 58042808
Conc: 397.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



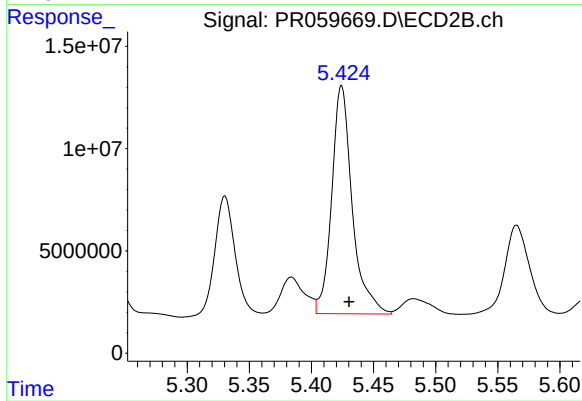
#27 AR-1254-2

R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 79003430
Conc: 410.76 ng/ml



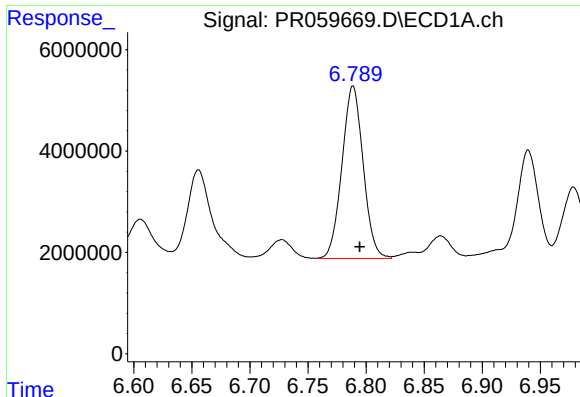
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: -0.007 min
Response: 60896536
Conc: 394.62 ng/ml



#28 AR-1254-3

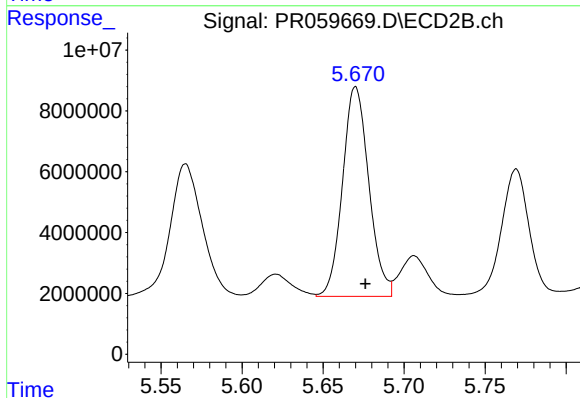
R.T.: 5.424 min
Delta R.T.: -0.006 min
Response: 128254222
Conc: 408.27 ng/ml



#29 AR-1254-4

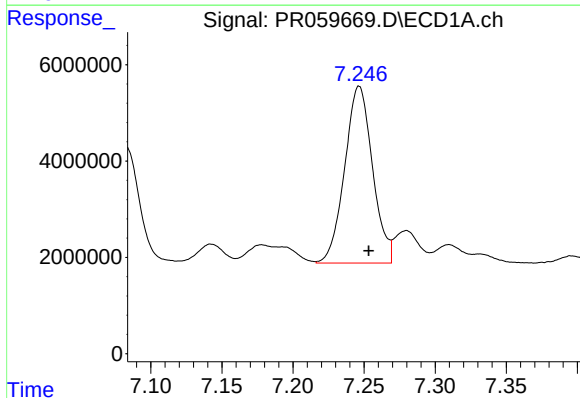
R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 43315238
Conc: 374.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



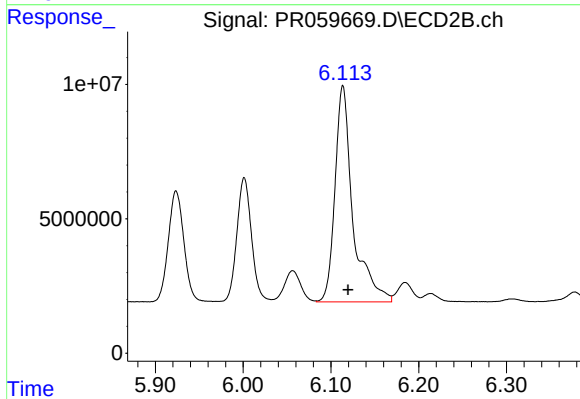
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 77824490
Conc: 401.75 ng/ml



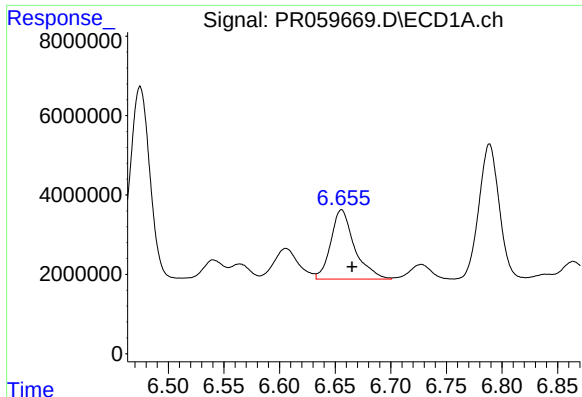
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: -0.007 min
Response: 50087922
Conc: 404.41 ng/ml



#30 AR-1254-5

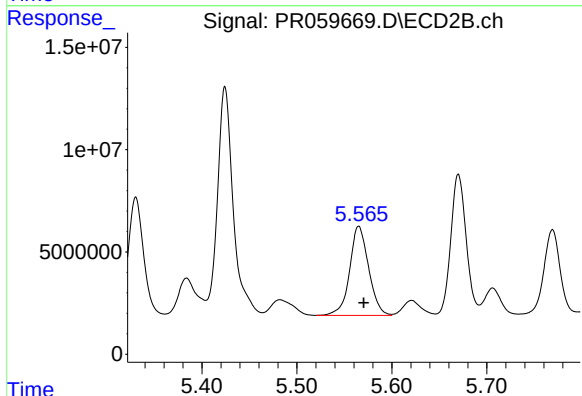
R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 114040916
Conc: 423.10 ng/ml



#31 AR-1260-1

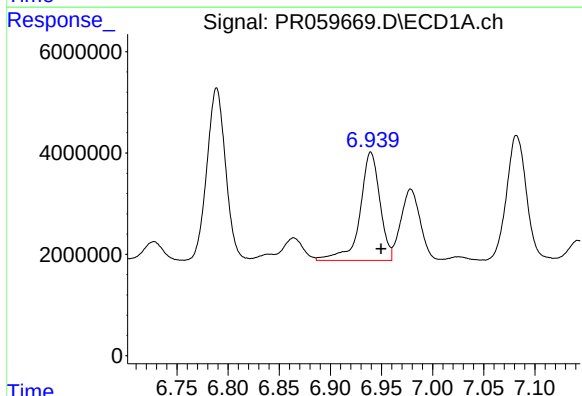
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 26011281
Conc: 222.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



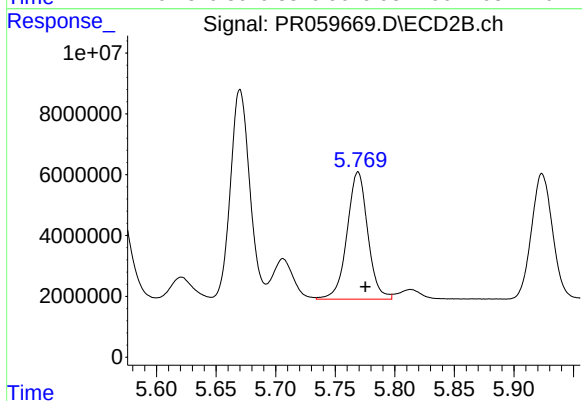
#31 AR-1260-1

R.T.: 5.565 min
Delta R.T.: -0.005 min
Response: 60488477
Conc: 283.09 ng/ml



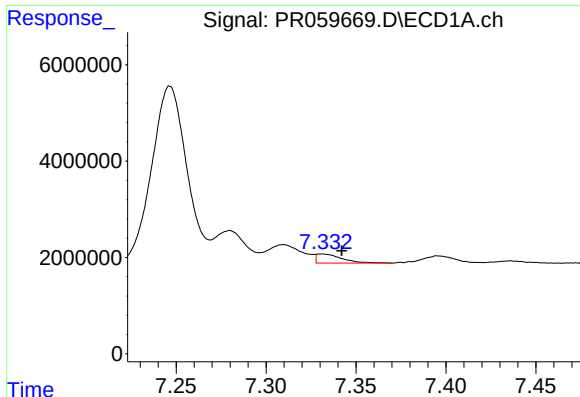
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: -0.010 min
Response: 29006108
Conc: 209.03 ng/ml



#32 AR-1260-2

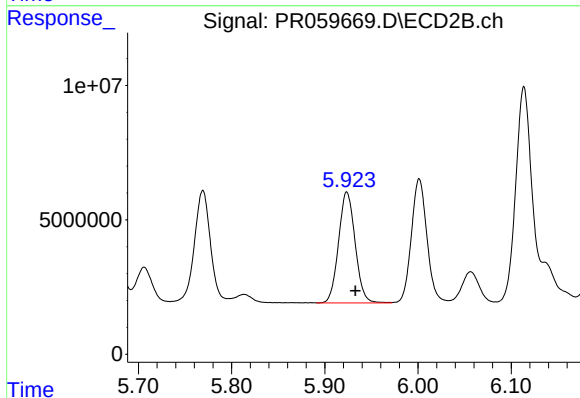
R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 50716154
Conc: 197.22 ng/ml



#33 AR-1260-3

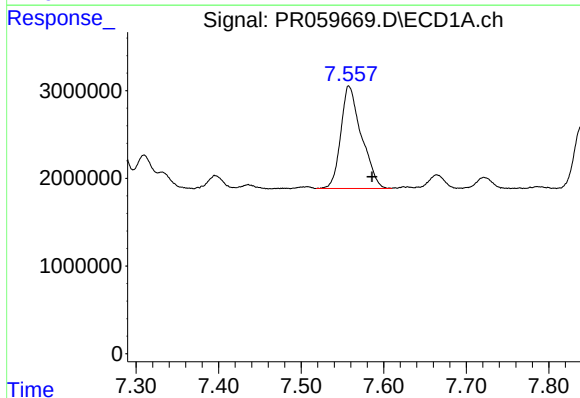
R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 1870917
Conc: 18.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



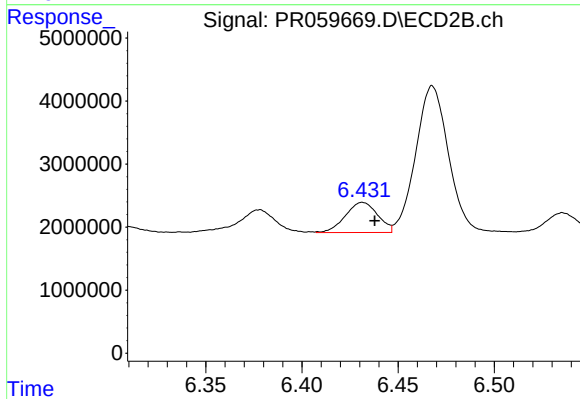
#33 AR-1260-3

R.T.: 5.924 min
Delta R.T.: -0.009 min
Response: 50937439
Conc: 216.17 ng/ml



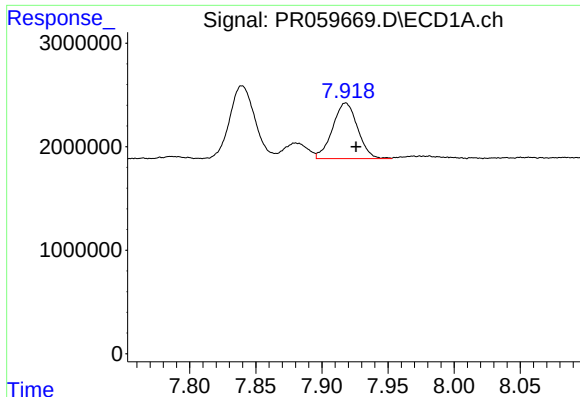
#34 AR-1260-4

R.T.: 7.558 min
Delta R.T.: -0.028 min
Response: 20330235
Conc: 173.56 ng/ml



#34 AR-1260-4

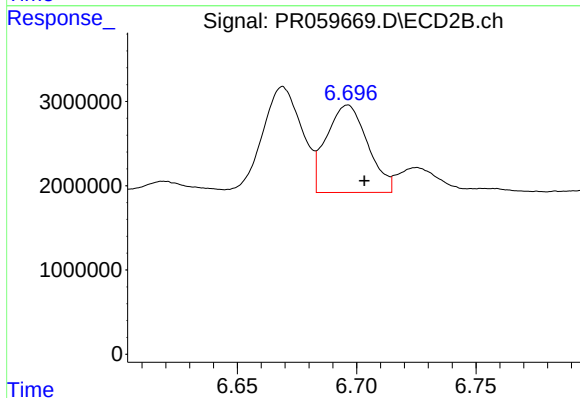
R.T.: 6.432 min
Delta R.T.: -0.006 min
Response: 5573629
Conc: 28.85 ng/ml



#35 AR-1260-5

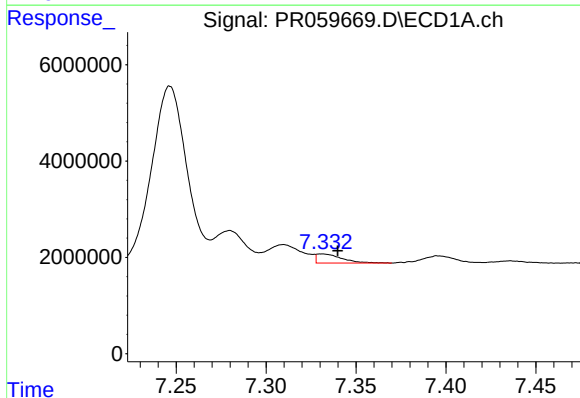
R.T.: 7.918 min
Delta R.T.: -0.008 min
Response: 7091545
Conc: 31.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



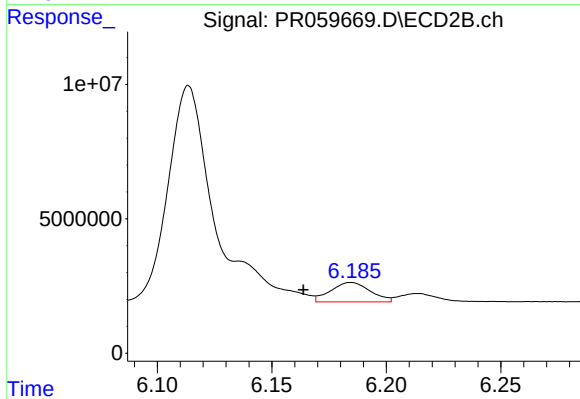
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 12508825
Conc: 27.90 ng/ml



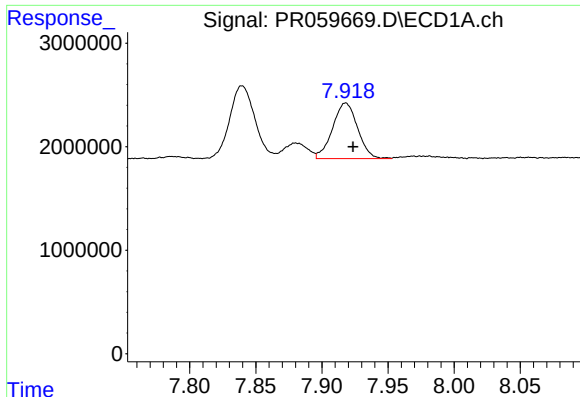
#36 AR-1262-1

R.T.: 7.331 min
Delta R.T.: -0.009 min
Response: 1870917
Conc: 12.40 ng/ml



#36 AR-1262-1

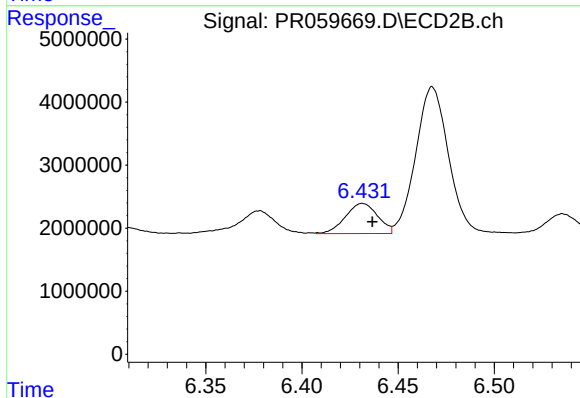
R.T.: 6.185 min
Delta R.T.: 0.021 min
Response: 8677062
Conc: 30.03 ng/ml



#37 AR-1262-2

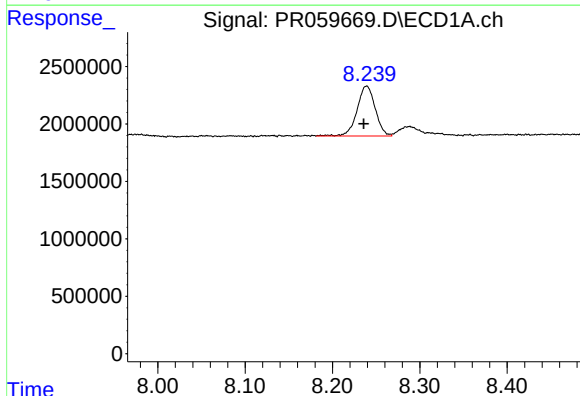
R.T.: 7.918 min
Delta R.T.: -0.006 min
Response: 7091545
Conc: 27.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



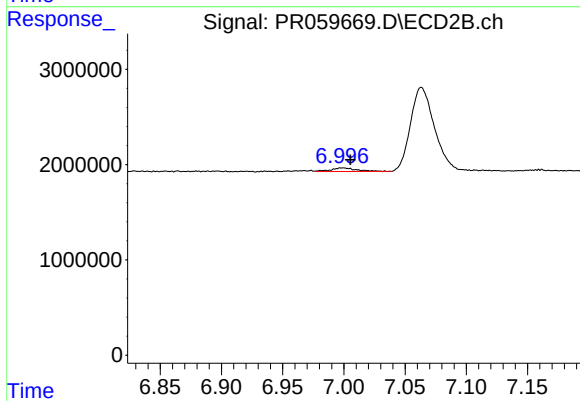
#37 AR-1262-2

R.T.: 6.432 min
Delta R.T.: -0.005 min
Response: 5573629
Conc: 21.85 ng/ml



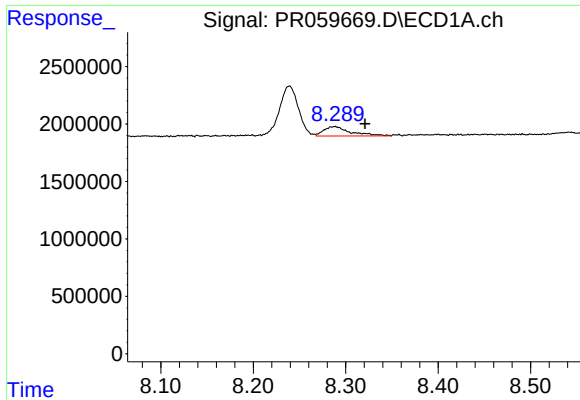
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.003 min
Response: 6285890
Conc: 34.37 ng/ml



#38 AR-1262-3

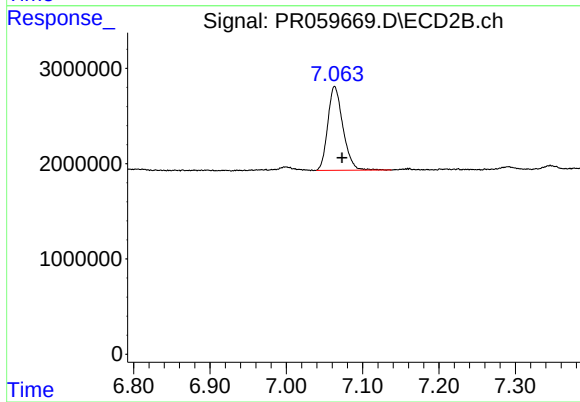
R.T.: 6.999 min
Delta R.T.: -0.006 min
Response: 551580
Conc: 2.88 ng/ml



#39 AR-1262-4

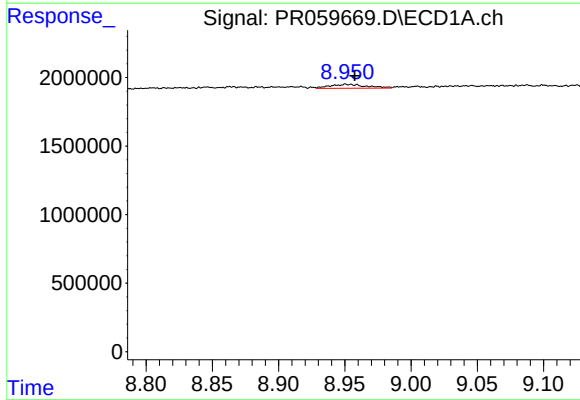
R.T.: 8.288 min
Delta R.T.: -0.032 min
Response: 1658961
Conc: 18.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



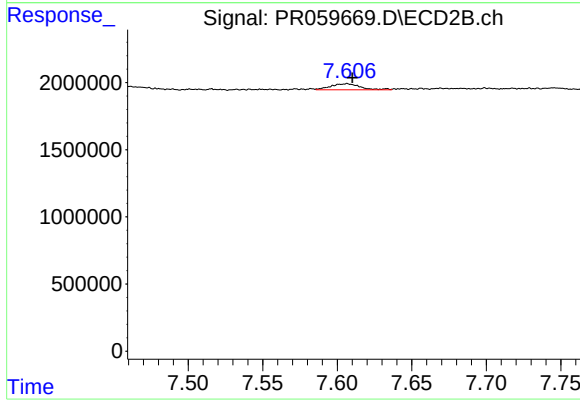
#39 AR-1262-4

R.T.: 7.063 min
Delta R.T.: -0.010 min
Response: 12125753
Conc: 33.30 ng/ml



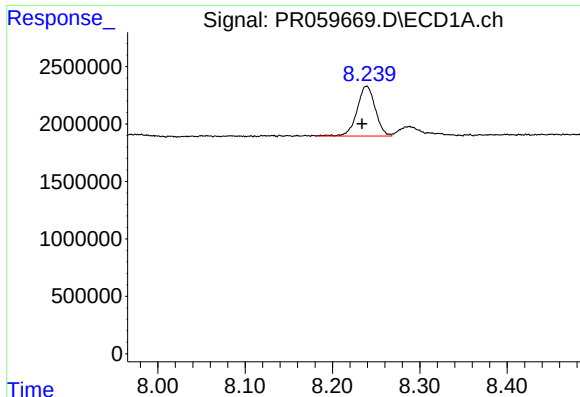
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.006 min
Response: 554801
Conc: 5.56 ng/ml



#40 AR-1262-5

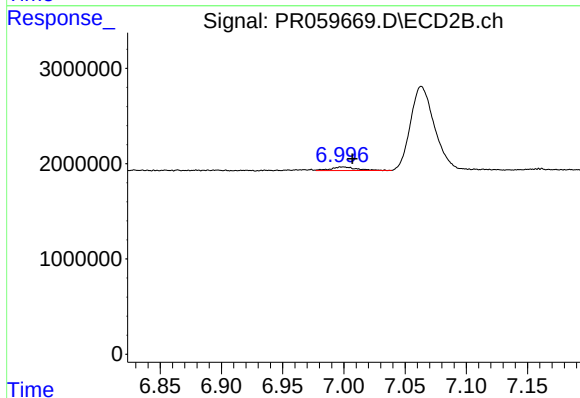
R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 616710
Conc: 3.83 ng/ml



#41 AR-1268-1

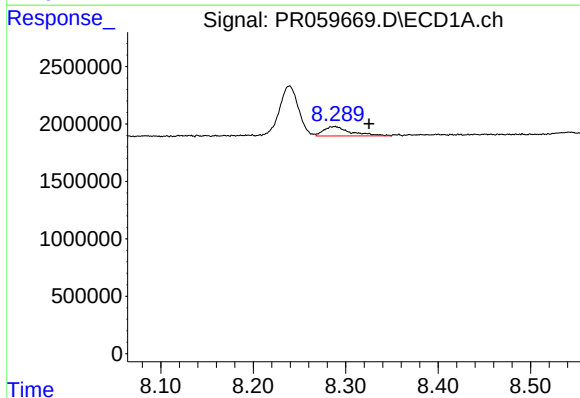
R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 6285890
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



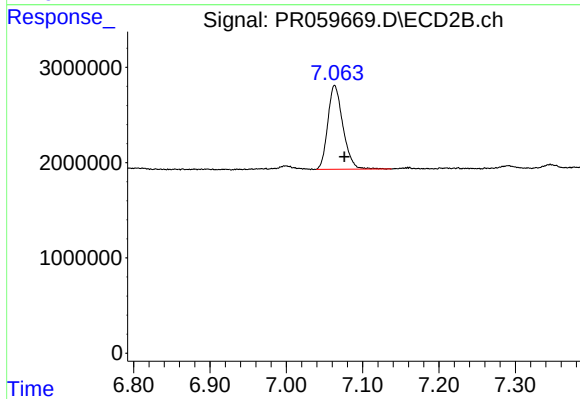
#41 AR-1268-1

R.T.: 6.999 min
Delta R.T.: -0.008 min
Response: 551580
Conc: 0.68 ng/ml



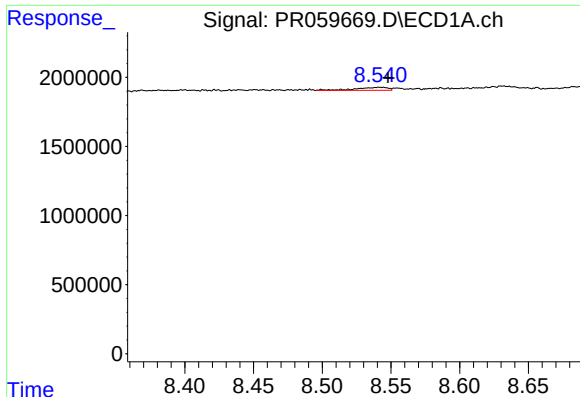
#42 AR-1268-2

R.T.: 8.288 min
Delta R.T.: -0.037 min
Response: 1658961
Conc: 4.29 ng/ml



#42 AR-1268-2

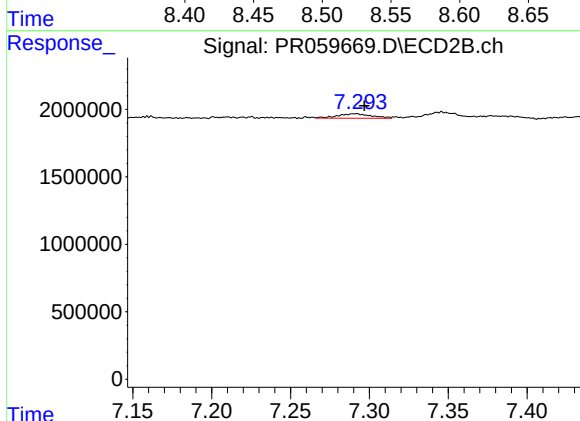
R.T.: 7.063 min
Delta R.T.: -0.013 min
Response: 12125753
Conc: 16.58 ng/ml



#43 AR-1268-3

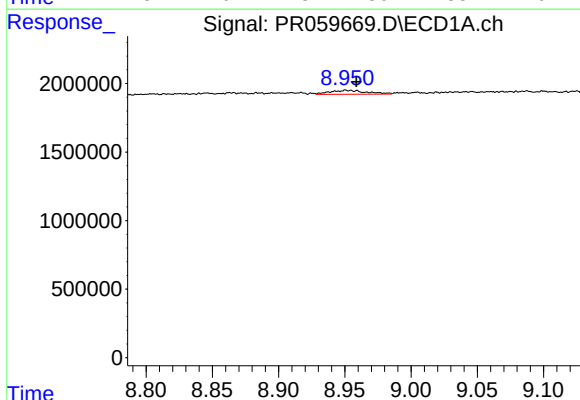
R.T.: 8.542 min
Delta R.T.: -0.006 min
Response: 358054
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



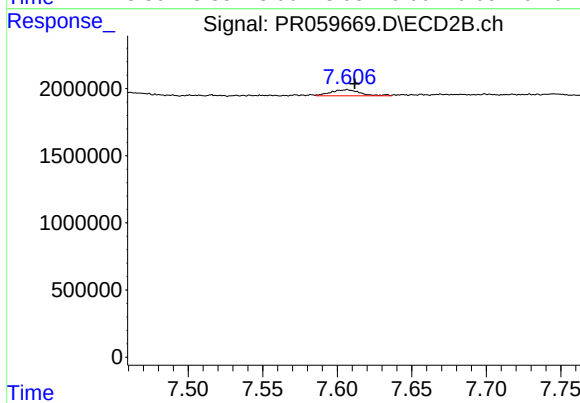
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 511887
Conc: 0.82 ng/ml



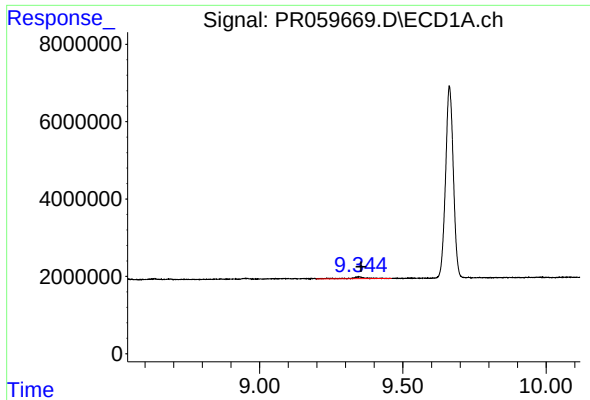
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.008 min
Response: 554801
Conc: 3.74 ng/ml



#44 AR-1268-4

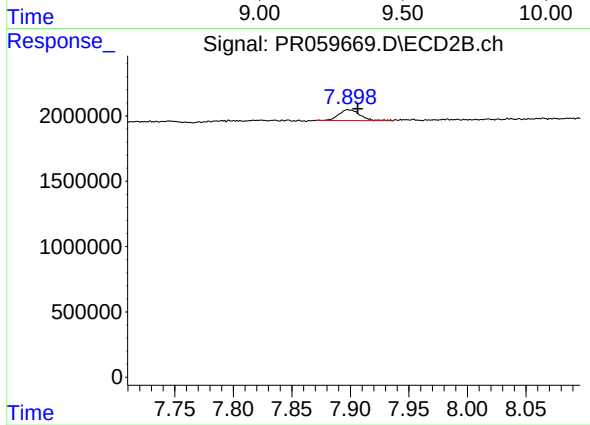
R.T.: 7.607 min
Delta R.T.: -0.005 min
Response: 616710
Conc: 2.48 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: -0.009 min
Response: 1953051
Conc: 1.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 1028709
Conc: 0.53 ng/ml