

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
 Data File : PR057999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 02:01
 Operator : AJ\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 10 05:50:38 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...	3.694	2.918	97288077	63645588	52.478	51.070
2)	SA Decachlor...	9.664	8.169	111.9E6	144.3E6	49.120	50.041
Target Compounds							
3)	L1 AR-1016-1	4.926	4.033	1869284	804354	25.891	22.529
4)	L1 AR-1016-2	4.948	4.052	2643462	1432799	26.901	24.158
5)	L1 AR-1016-3	5.014	4.228	2148621	712434	34.202	21.040 #
6)	L1 AR-1016-4	5.117	4.278	1269101	227965	24.287	12.463 #
7)	L1 AR-1016-5	5.437	4.497	522559	205264	9.748	7.322
8)	L2 AR-1221-1	3.917	3.143	12668577	6805066	530.709	481.313
9)	L2 AR-1221-2	4.006	3.228	9421683	5554014	512.722	480.455
10)	L2 AR-1221-3	4.084	3.305	27489075	17128380	507.237	506.012
11)	L3 AR-1232-1	4.084	3.305	27489075	17128380	669.114	667.303
12)	L3 AR-1232-2	4.639	4.052	2052899	1432799	84.329	53.744 #
13)	L3 AR-1232-3	4.948	4.228	2643462	712434	60.411	46.755
14)	L3 AR-1232-4	5.117	4.323	1269101	194270	52.401	19.994 #
15)	L3 AR-1232-5	5.224	4.497	561472	205264	31.843	16.895 #
16)	L4 AR-1242-1	4.926	4.033	1869284	804354	32.825	28.187
17)	L4 AR-1242-2	4.948	4.052	2643462	1432799	34.035	31.300
18)	L4 AR-1242-3	5.014	4.228	2148621	712434	43.184	26.892 #
19)	L4 AR-1242-4	5.117	4.323	1269101	194270	31.142	10.023 #
20)	L4 AR-1242-5	5.910	4.866	624133	582393	12.848	20.111 #
21)	L5 AR-1248-1	4.926	4.033	1869284	804354	42.136	36.900
22)	L5 AR-1248-2	5.224	4.278	561472	227965	9.605	8.982
23)	L5 AR-1248-3	5.437	4.323	522559	194270	7.443	7.117
24)	L5 AR-1248-4	5.872	4.497	545319	205264	6.662	5.559
25)	L5 AR-1248-5	5.910	4.906	624133	492971	7.797	10.904 #
26)	L6 AR-1254-1	5.842	4.866	1366889	582393	15.997	10.405 #
27)	L6 AR-1254-2	6.081	5.025	1501986	479757	11.010	9.730
28)	L6 AR-1254-3	6.476	5.445	764934	1017021	5.159	10.377 #
29)	L6 AR-1254-4	6.789	5.694	321842	396481	2.744	6.205 #
30)	L6 AR-1254-5	7.248	6.136	1492024	639080	11.235	6.385 #
31)	L7 AR-1260-1	6.658	5.586	1509267	784373	12.935	13.841
32)	L7 AR-1260-2	6.942	5.790	1501414	495192	10.406	6.596 #
33)	L7 AR-1260-3	7.337	5.950	572629	1995069	5.995	23.459 #
34)	L7 AR-1260-4	7.578	6.455	1229027	240027	10.342	3.906 #
35)	L7 AR-1260-5	7.920	6.720	797356	706042	3.650	3.422
36)	L8 AR-1262-1	7.337	6.182	572629	384670	3.878	4.032
37)	L8 AR-1262-2	7.920	6.455	797356	240027	3.008	2.728
38)	L8 AR-1262-3	8.239	7.023	518000	463143	2.835	4.101 #
39)	L8 AR-1262-4	8.304	7.091	448367	561533	5.283	2.626 #
40)	L8 AR-1262-5	8.957	0.000	446617	0	4.492	N.D. #
41)	L9 AR-1268-1	8.239	7.023	518000	463143	1.625	1.361

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110922\
 Data File : PR057999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 02:01
 Operator : AJ\MA
 Sample : AR1221CCC500
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

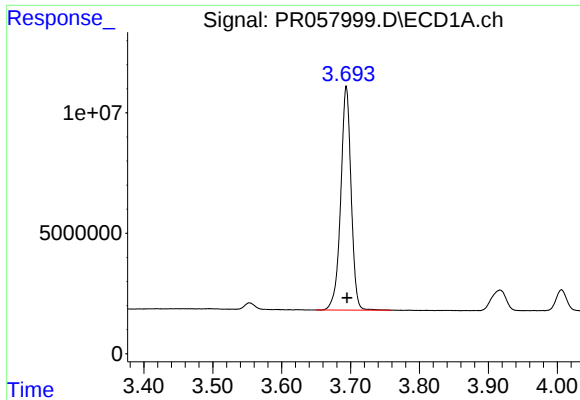
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 05:55:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110922.M
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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
42) L9	AR-1268-2	8.304f	7.091	448367	561533	1.550	1.482
43) L9	AR-1268-3	8.542	7.316	230702	539402	0.948	1.588 #
44) L9	AR-1268-4	8.957	0.000	446617	0	3.978	N.D. #
45) L9	AR-1268-5	9.343	7.925	675258	818738	0.839	0.664

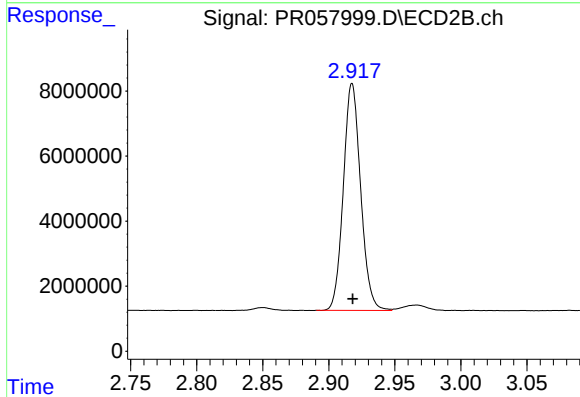
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

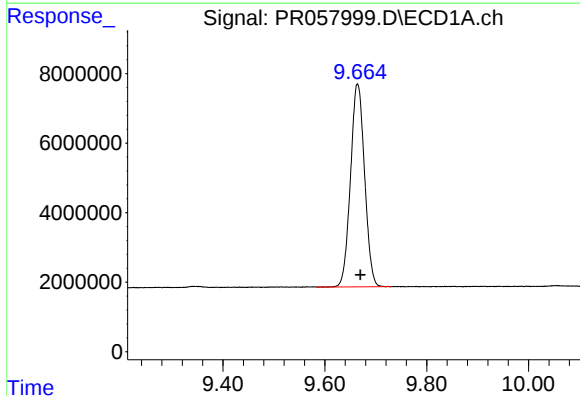
R.T.: 3.694 min
Delta R.T.: -0.001 min
Response: 97288077
Conc: 52.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



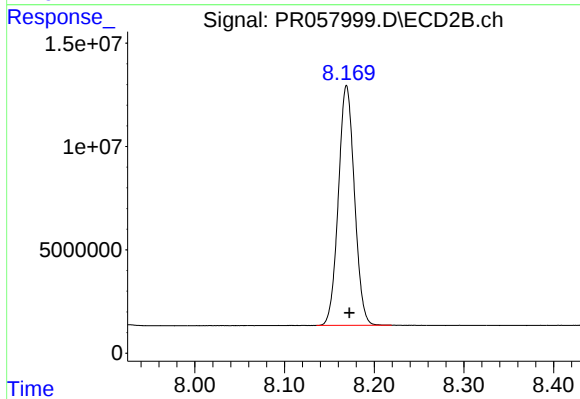
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.000 min
Response: 63645588
Conc: 51.07 ng/ml



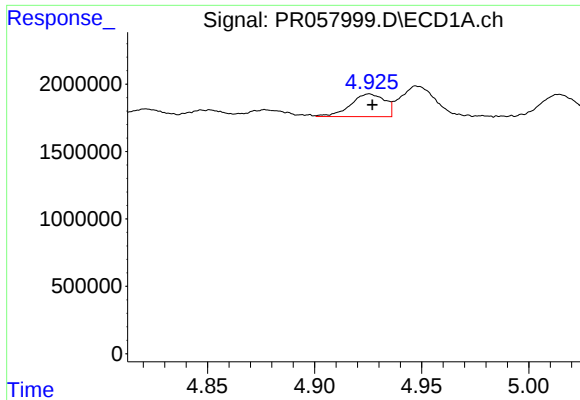
#2 Decachlorobiphenyl

R.T.: 9.664 min
Delta R.T.: -0.006 min
Response: 111940473
Conc: 49.12 ng/ml



#2 Decachlorobiphenyl

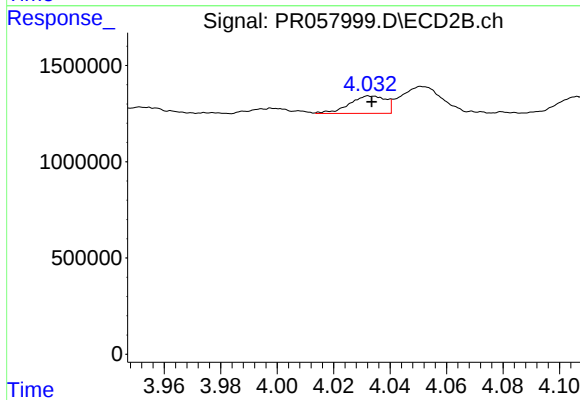
R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 144277301
Conc: 50.04 ng/ml



#3 AR-1016-1

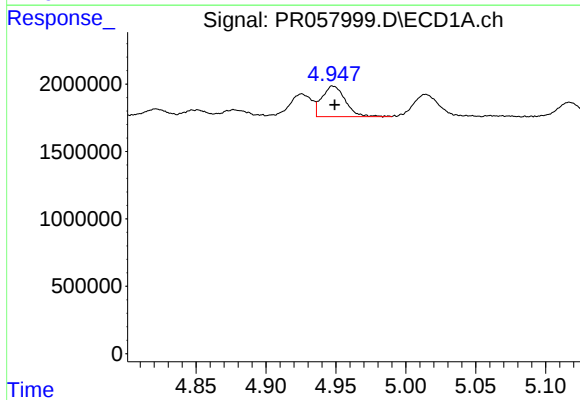
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1869284
Conc: 25.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



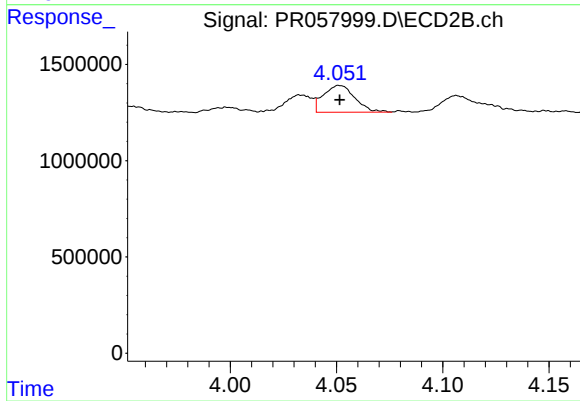
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 804354
Conc: 22.53 ng/ml



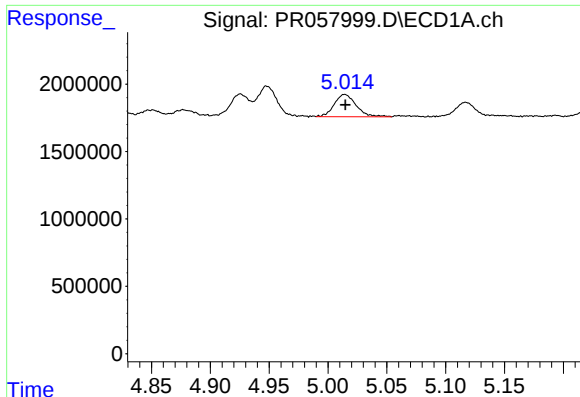
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 2643462
Conc: 26.90 ng/ml



#4 AR-1016-2

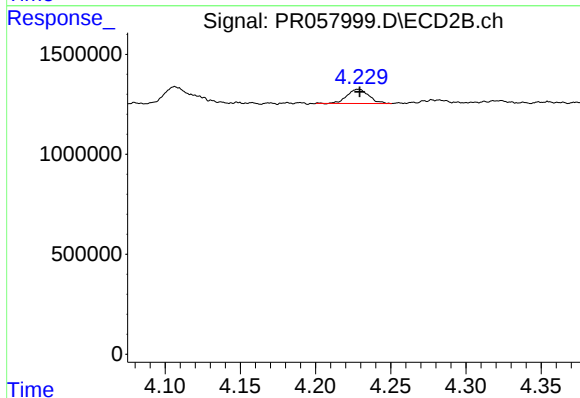
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1432799
Conc: 24.16 ng/ml



#5 AR-1016-3

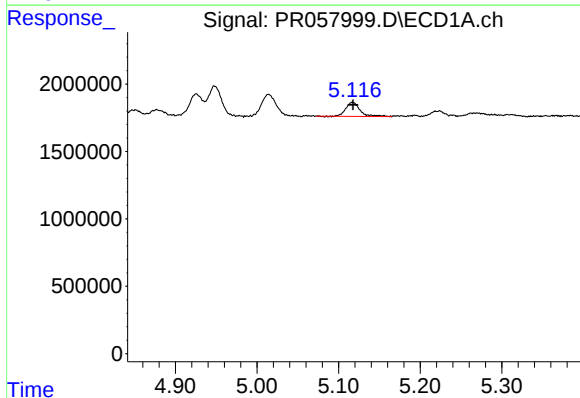
R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2148621
Conc: 34.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



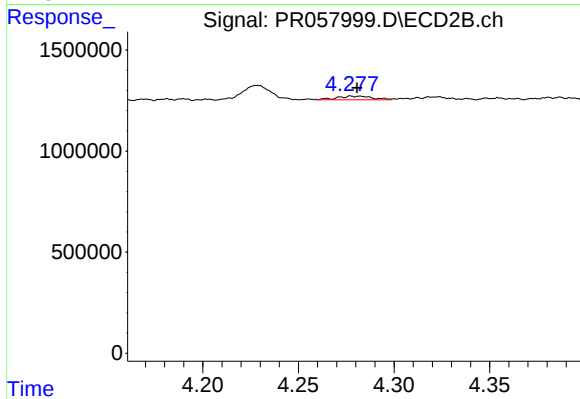
#5 AR-1016-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 712434
Conc: 21.04 ng/ml



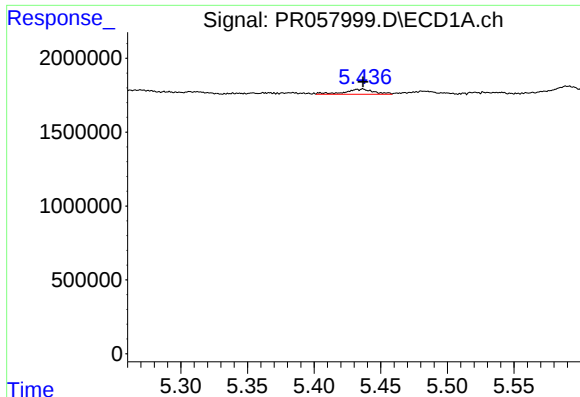
#6 AR-1016-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1269101
Conc: 24.29 ng/ml



#6 AR-1016-4

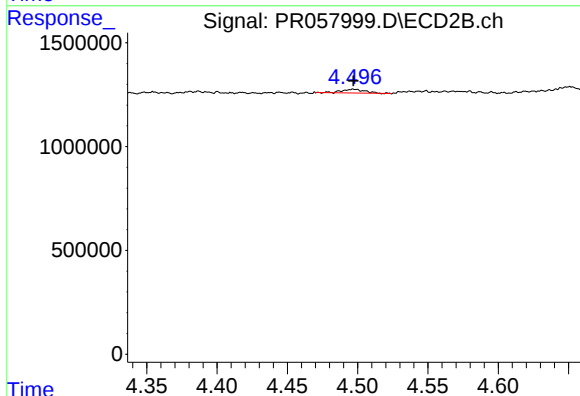
R.T.: 4.278 min
Delta R.T.: -0.003 min
Response: 227965
Conc: 12.46 ng/ml



#7 AR-1016-5

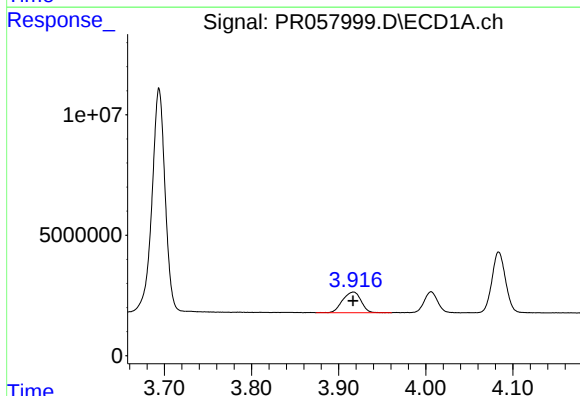
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 522559
Conc: 9.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



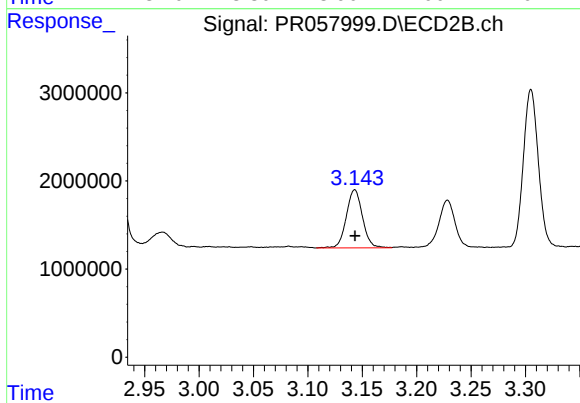
#7 AR-1016-5

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 205264
Conc: 7.32 ng/ml



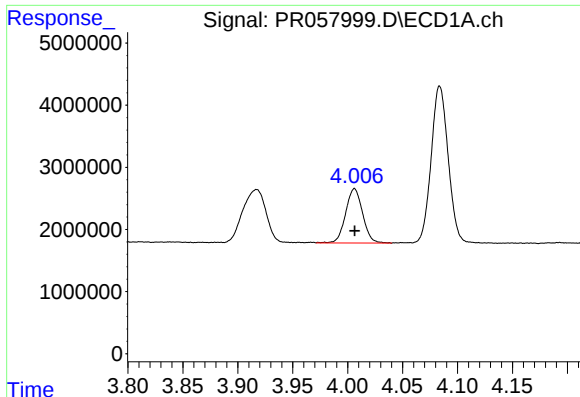
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 12668577
Conc: 530.71 ng/ml



#8 AR-1221-1

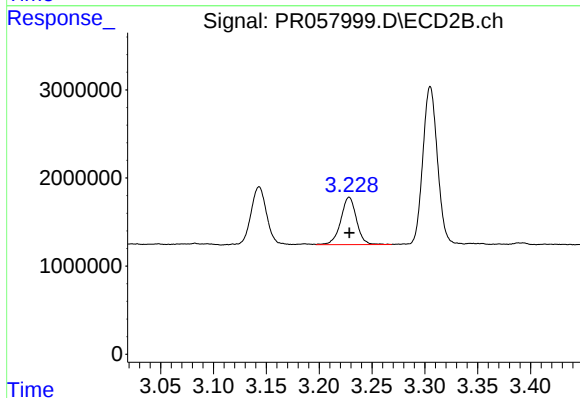
R.T.: 3.143 min
Delta R.T.: 0.000 min
Response: 6805066
Conc: 481.31 ng/ml



#9 AR-1221-2

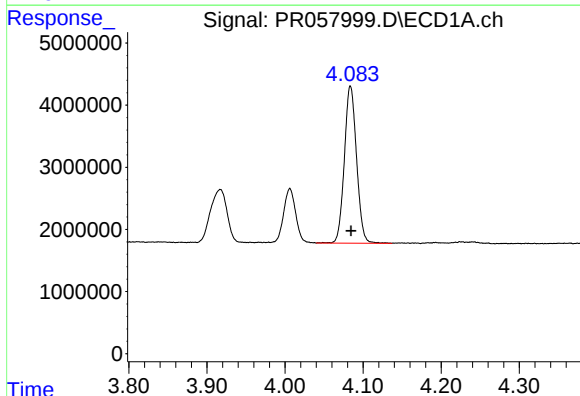
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 9421683
Conc: 512.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



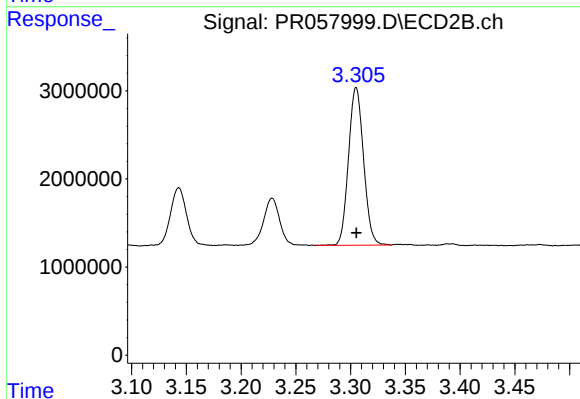
#9 AR-1221-2

R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 5554014
Conc: 480.46 ng/ml



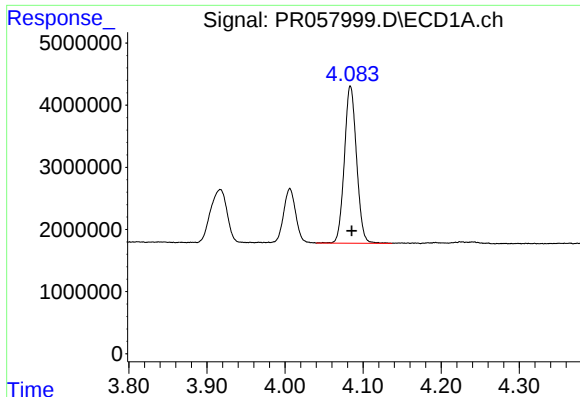
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 27489075
Conc: 507.24 ng/ml



#10 AR-1221-3

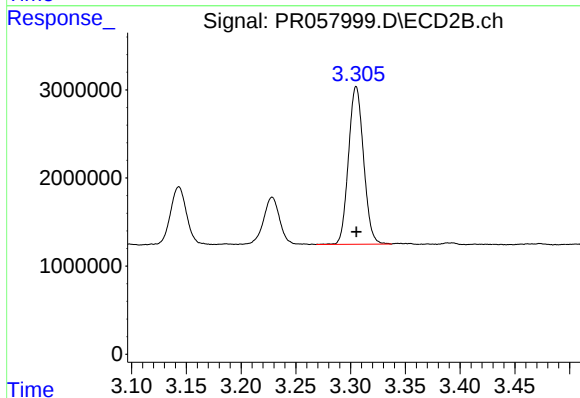
R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 17128380
Conc: 506.01 ng/ml



#11 AR-1232-1

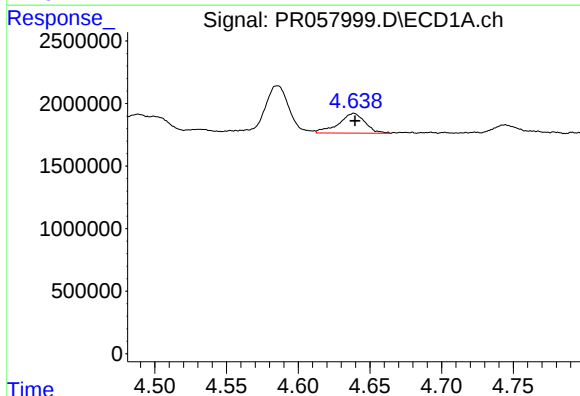
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 27489075
Conc: 669.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



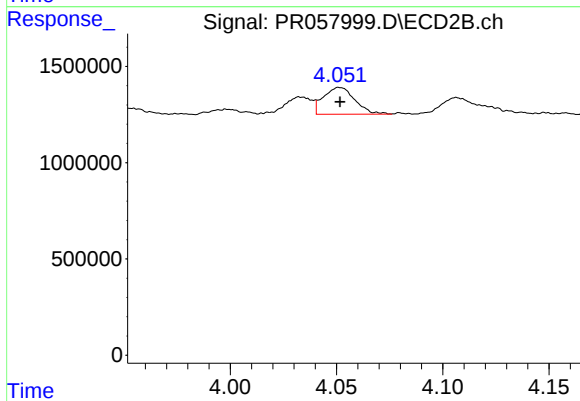
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.000 min
Response: 17128380
Conc: 667.30 ng/ml



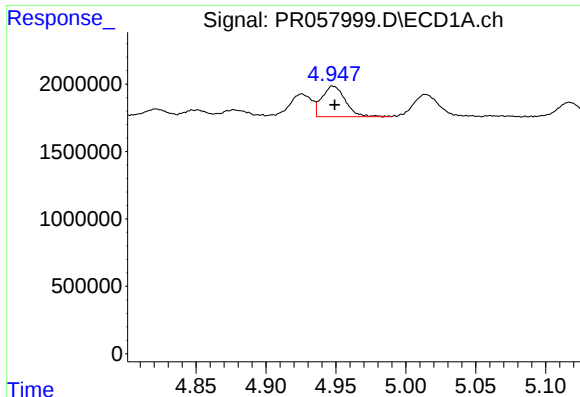
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 2052899
Conc: 84.33 ng/ml



#12 AR-1232-2

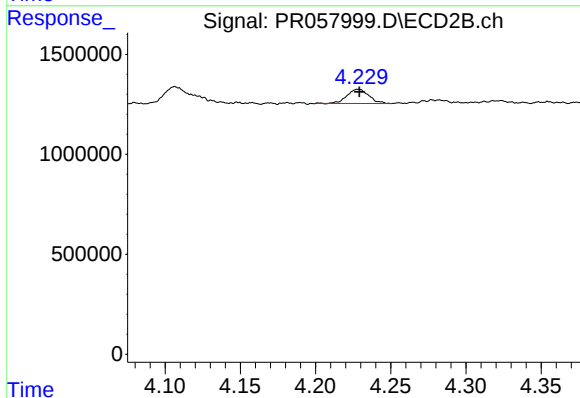
R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1432799
Conc: 53.74 ng/ml



#13 AR-1232-3

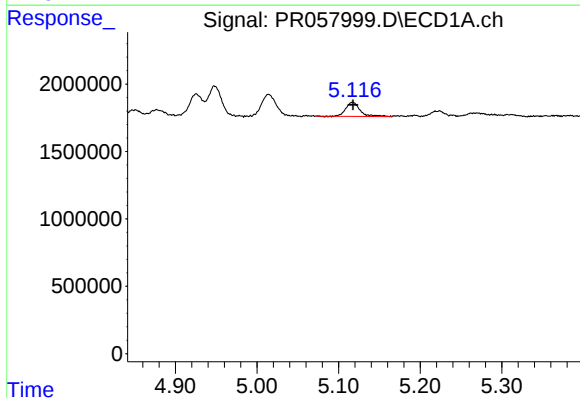
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 2643462
Conc: 60.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



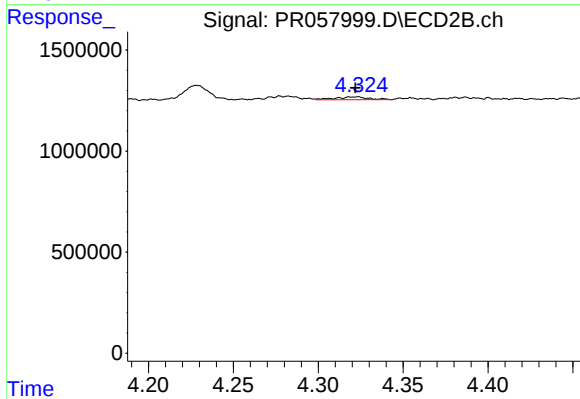
#13 AR-1232-3

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 712434
Conc: 46.75 ng/ml



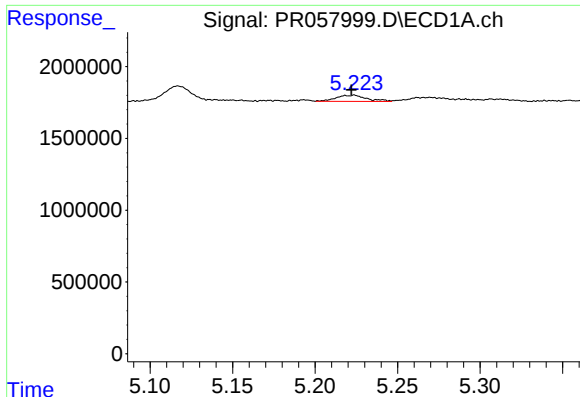
#14 AR-1232-4

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1269101
Conc: 52.40 ng/ml



#14 AR-1232-4

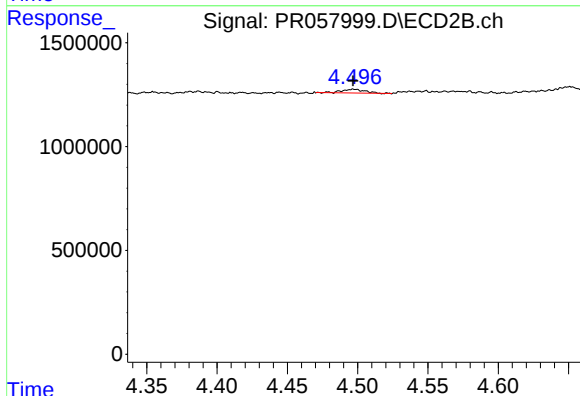
R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 194270
Conc: 19.99 ng/ml



#15 AR-1232-5

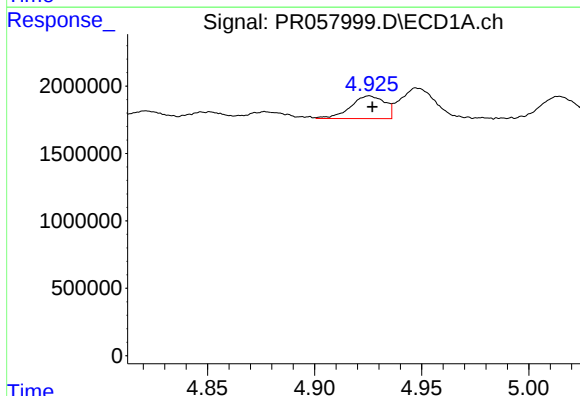
R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 561472
Conc: 31.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



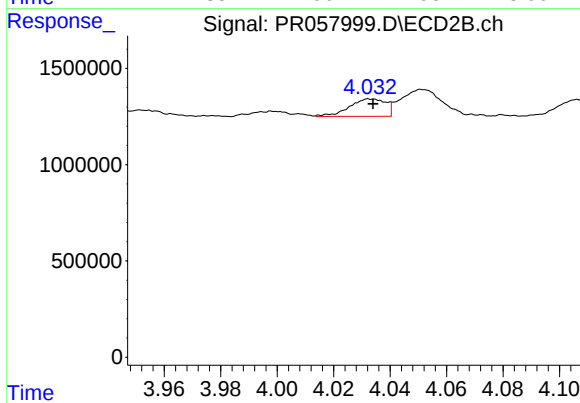
#15 AR-1232-5

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 205264
Conc: 16.90 ng/ml



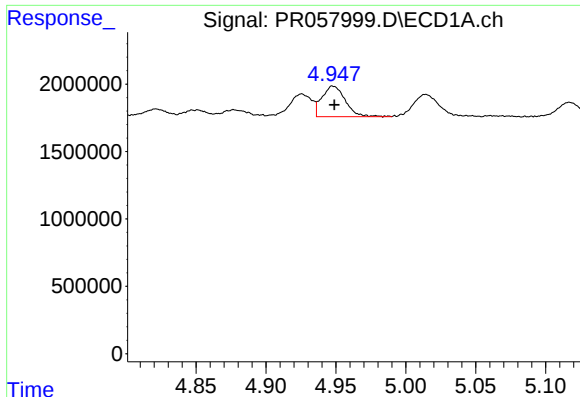
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1869284
Conc: 32.83 ng/ml



#16 AR-1242-1

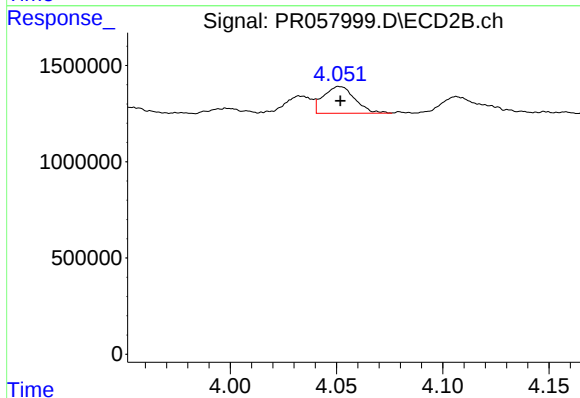
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 804354
Conc: 28.19 ng/ml



#17 AR-1242-2

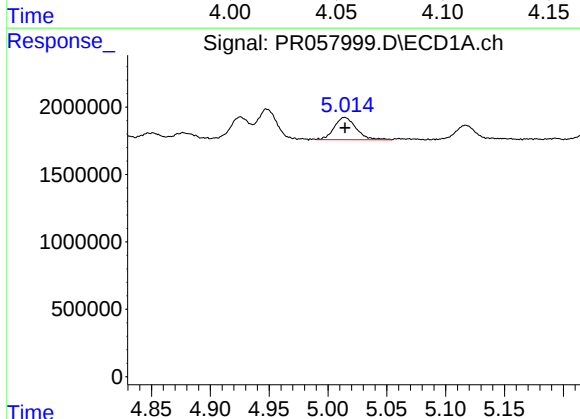
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 2643462
Conc: 34.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



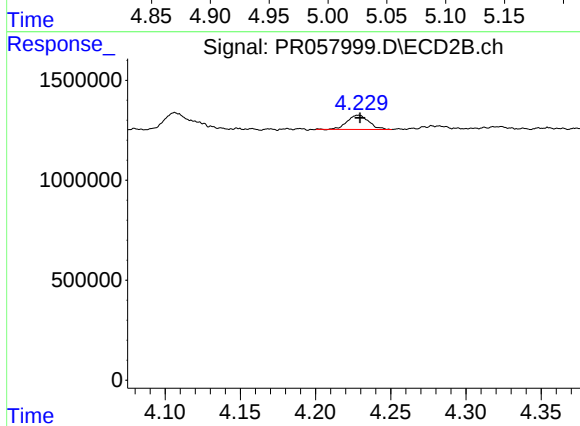
#17 AR-1242-2

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 1432799
Conc: 31.30 ng/ml



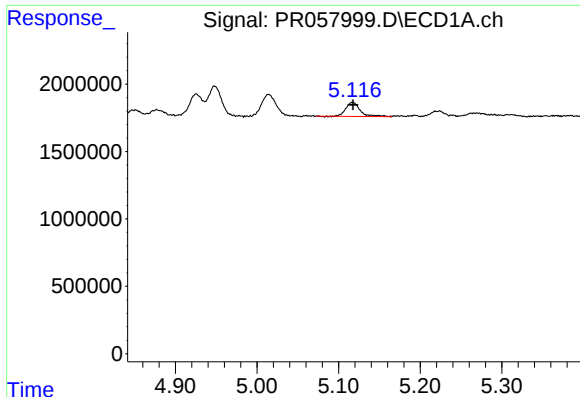
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 2148621
Conc: 43.18 ng/ml



#18 AR-1242-3

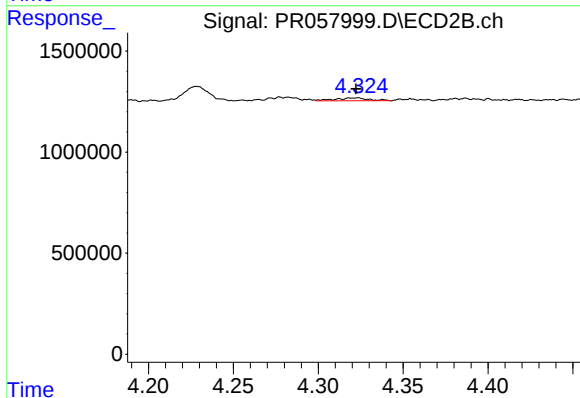
R.T.: 4.228 min
Delta R.T.: -0.001 min
Response: 712434
Conc: 26.89 ng/ml



#19 AR-1242-4

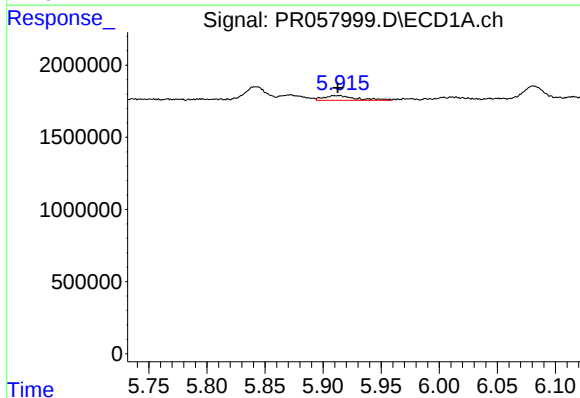
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1269101
Conc: 31.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



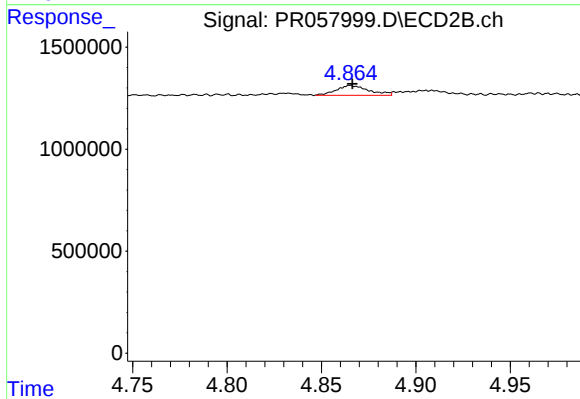
#19 AR-1242-4

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 194270
Conc: 10.02 ng/ml



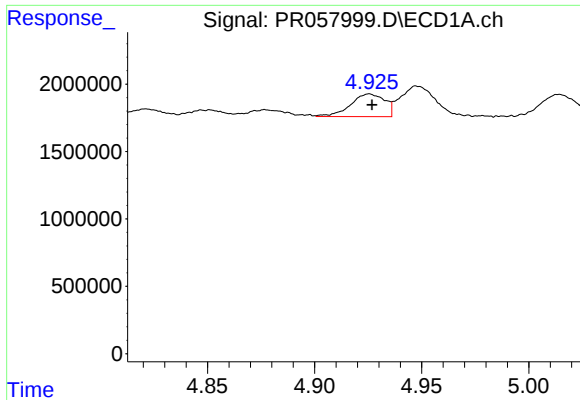
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.003 min
Response: 624133
Conc: 12.85 ng/ml



#20 AR-1242-5

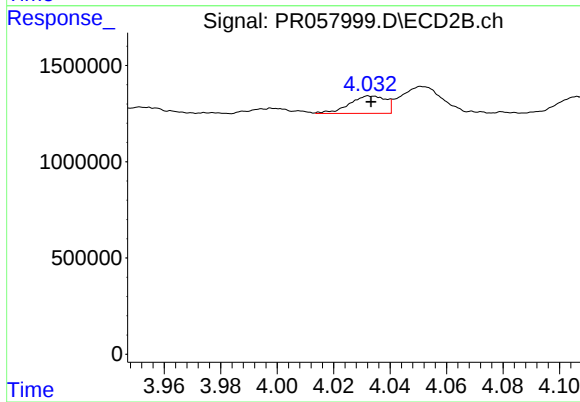
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 582393
Conc: 20.11 ng/ml



#21 AR-1248-1

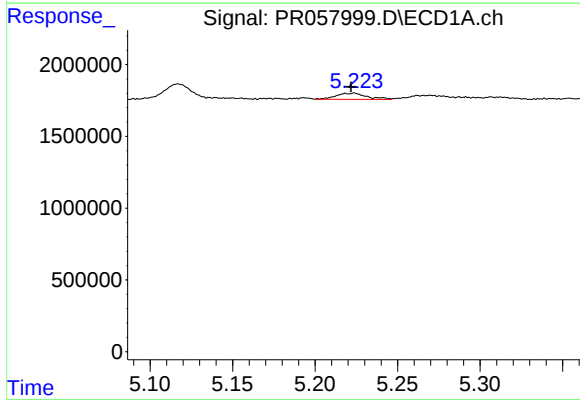
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 1869284
Conc: 42.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



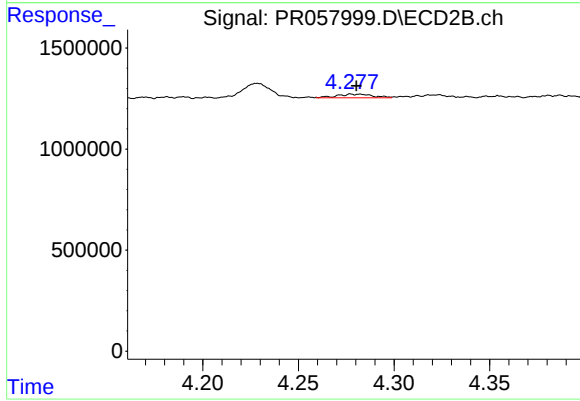
#21 AR-1248-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 804354
Conc: 36.90 ng/ml



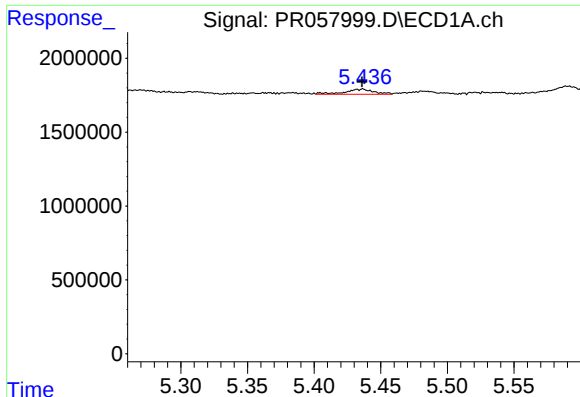
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: 0.002 min
Response: 561472
Conc: 9.61 ng/ml



#22 AR-1248-2

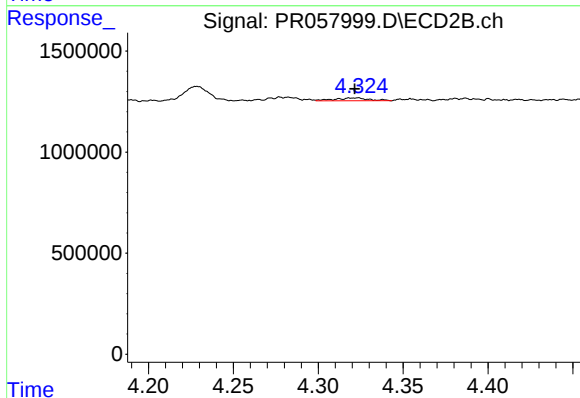
R.T.: 4.278 min
Delta R.T.: -0.002 min
Response: 227965
Conc: 8.98 ng/ml



#23 AR-1248-3

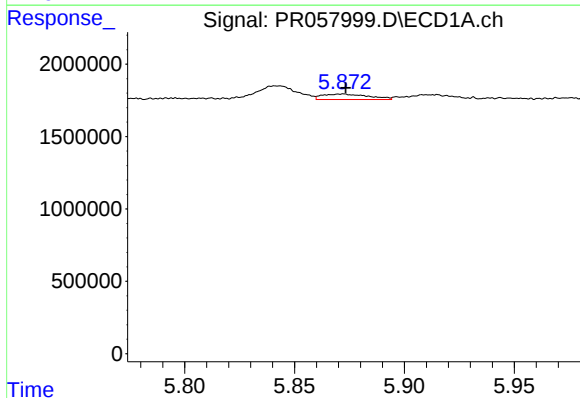
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 522559
Conc: 7.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



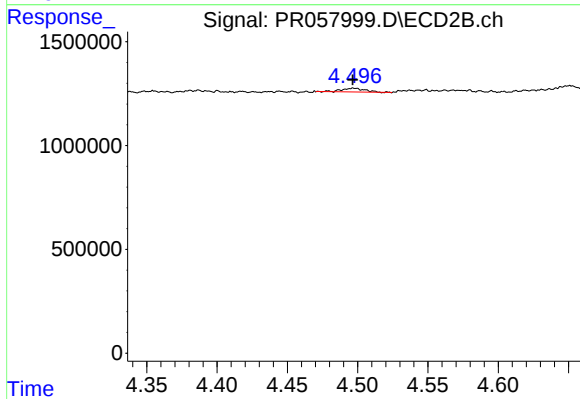
#23 AR-1248-3

R.T.: 4.323 min
Delta R.T.: 0.001 min
Response: 194270
Conc: 7.12 ng/ml



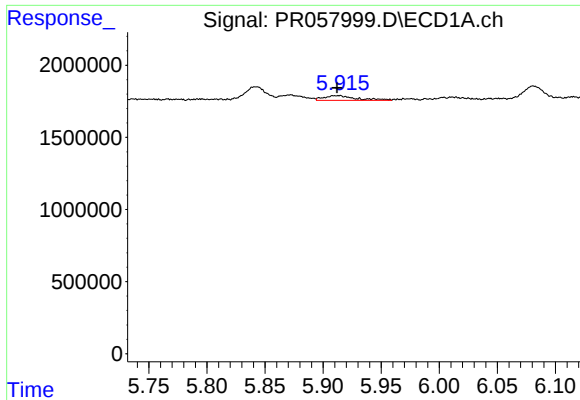
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 545319
Conc: 6.66 ng/ml



#24 AR-1248-4

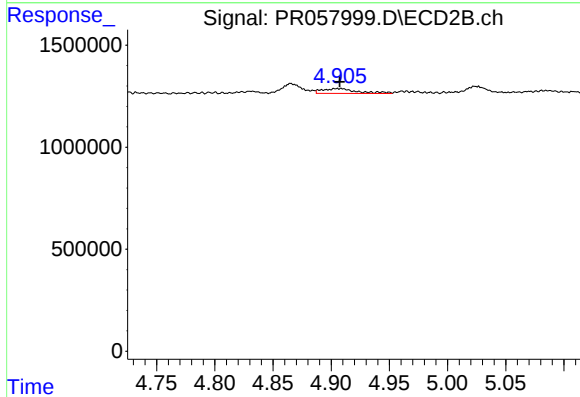
R.T.: 4.497 min
Delta R.T.: 0.001 min
Response: 205264
Conc: 5.56 ng/ml



#25 AR-1248-5

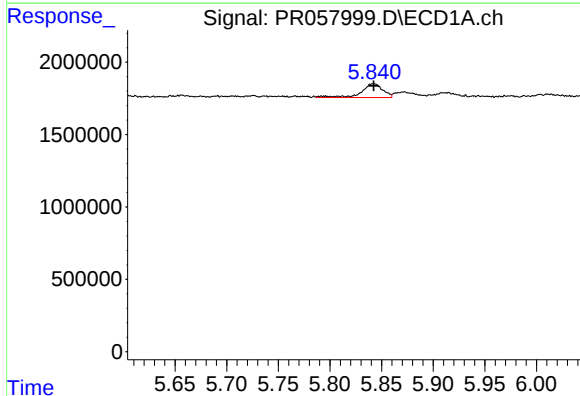
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 624133
Conc: 7.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



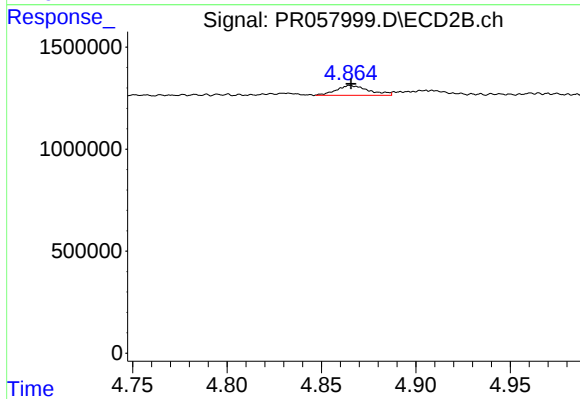
#25 AR-1248-5

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 492971
Conc: 10.90 ng/ml



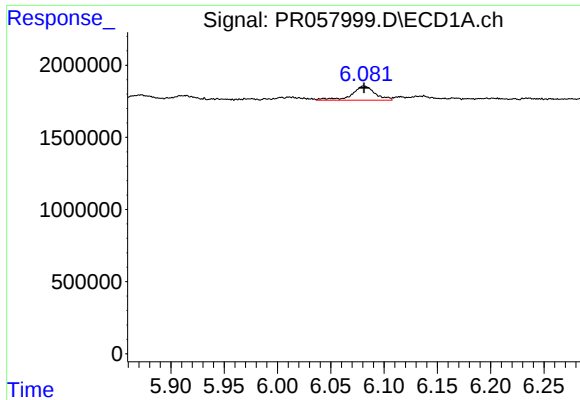
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 1366889
Conc: 16.00 ng/ml



#26 AR-1254-1

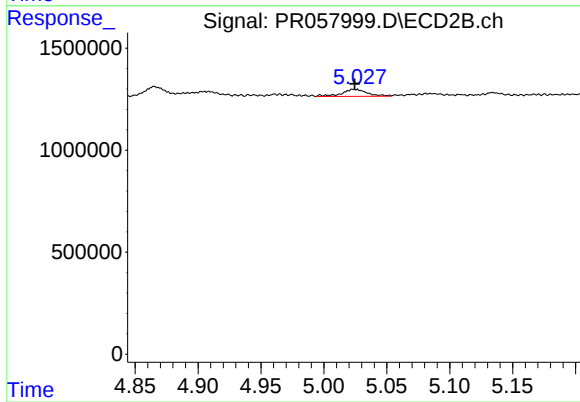
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 582393
Conc: 10.40 ng/ml



#27 AR-1254-2

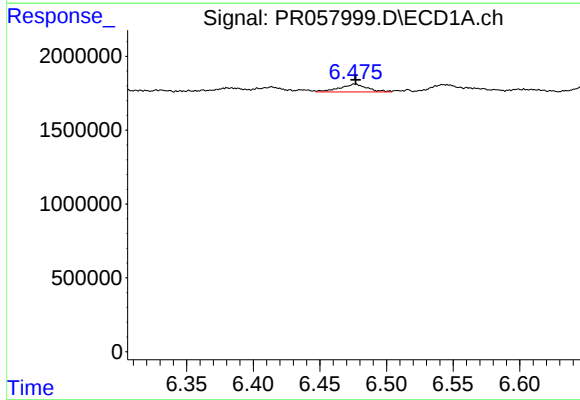
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1501986
Conc: 11.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



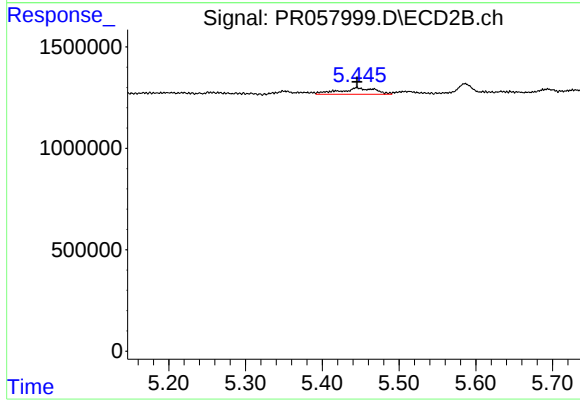
#27 AR-1254-2

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 479757
Conc: 9.73 ng/ml



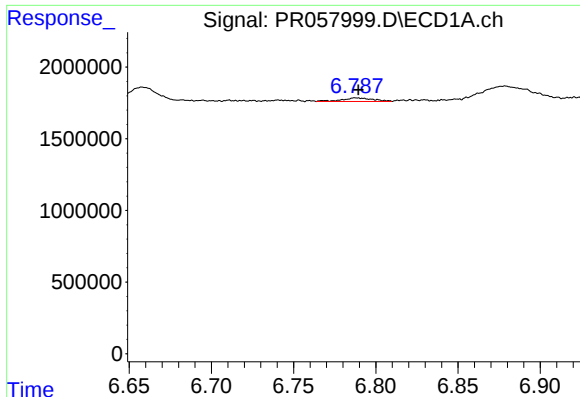
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 764934
Conc: 5.16 ng/ml



#28 AR-1254-3

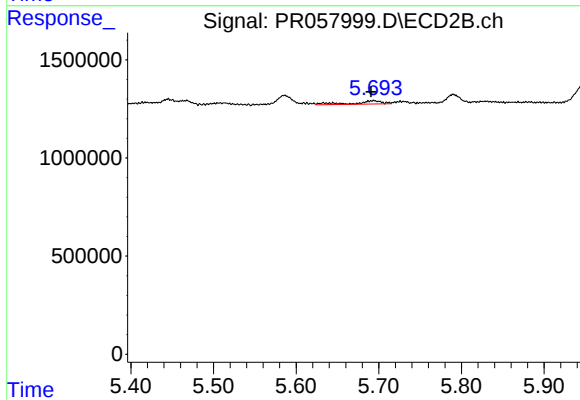
R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 1017021
Conc: 10.38 ng/ml



#29 AR-1254-4

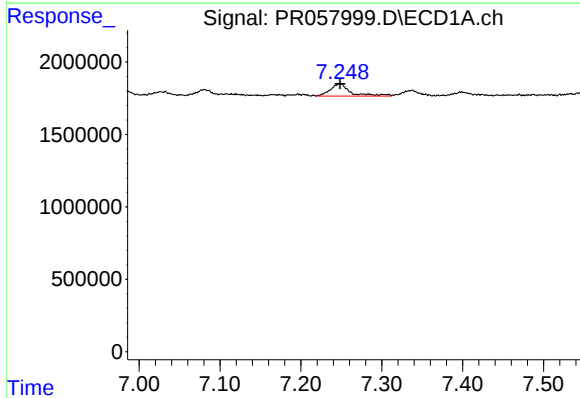
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 321842
Conc: 2.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



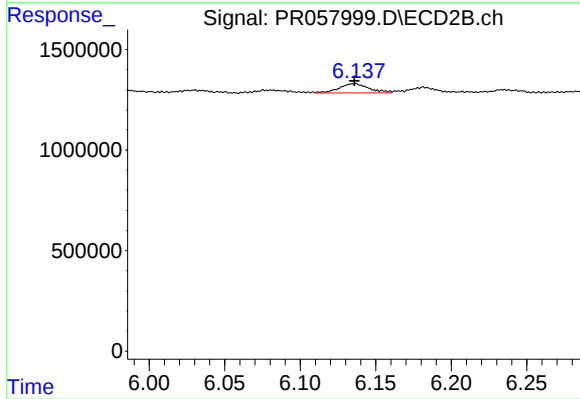
#29 AR-1254-4

R.T.: 5.694 min
Delta R.T.: 0.003 min
Response: 396481
Conc: 6.21 ng/ml



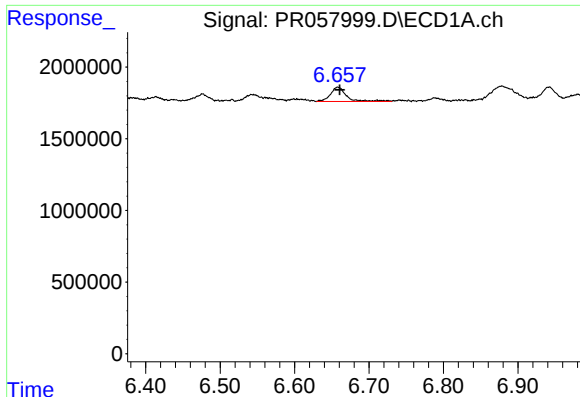
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 1492024
Conc: 11.24 ng/ml



#30 AR-1254-5

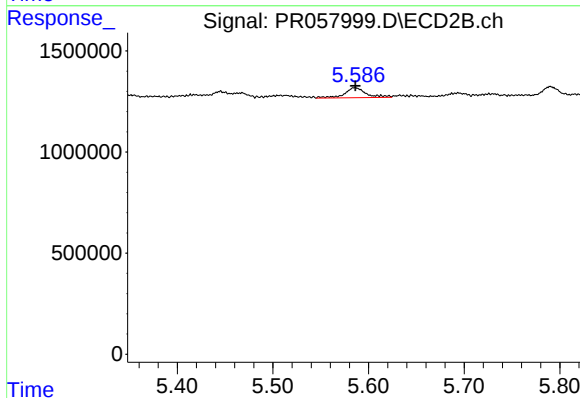
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 639080
Conc: 6.38 ng/ml



#31 AR-1260-1

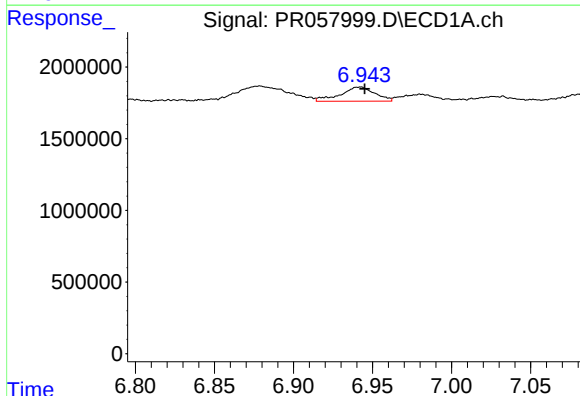
R.T.: 6.658 min
Delta R.T.: -0.003 min
Response: 1509267
Conc: 12.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



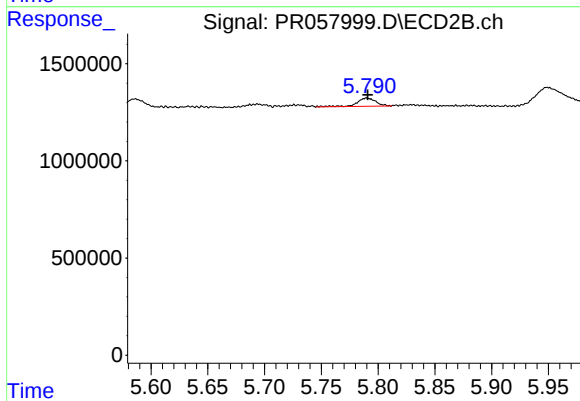
#31 AR-1260-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 784373
Conc: 13.84 ng/ml



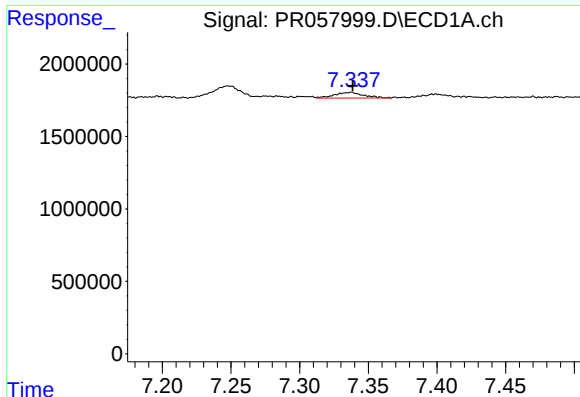
#32 AR-1260-2

R.T.: 6.942 min
Delta R.T.: -0.003 min
Response: 1501414
Conc: 10.41 ng/ml



#32 AR-1260-2

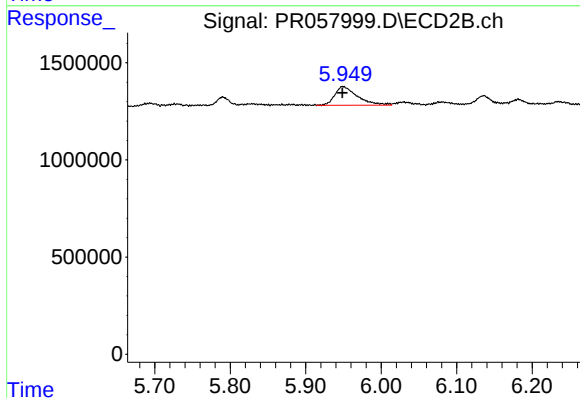
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 495192
Conc: 6.60 ng/ml



#33 AR-1260-3

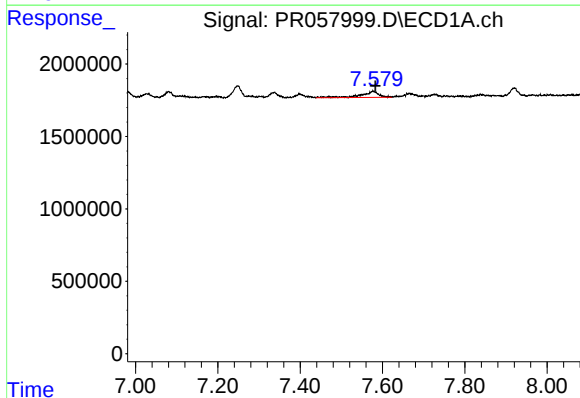
R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 572629
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



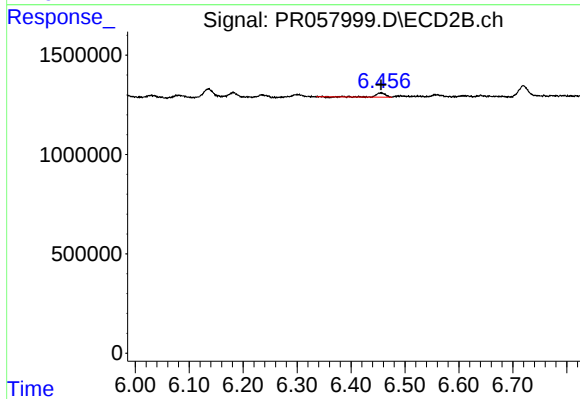
#33 AR-1260-3

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 1995069
Conc: 23.46 ng/ml



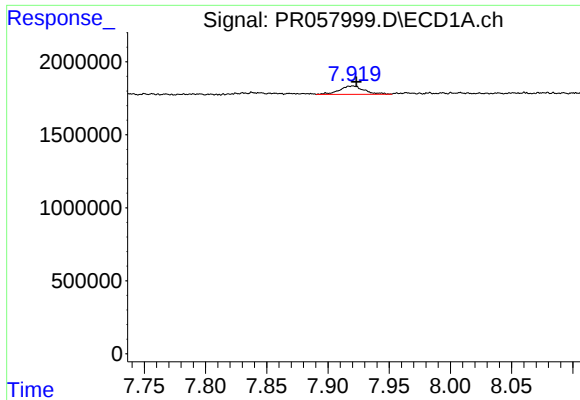
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: -0.006 min
Response: 1229027
Conc: 10.34 ng/ml



#34 AR-1260-4

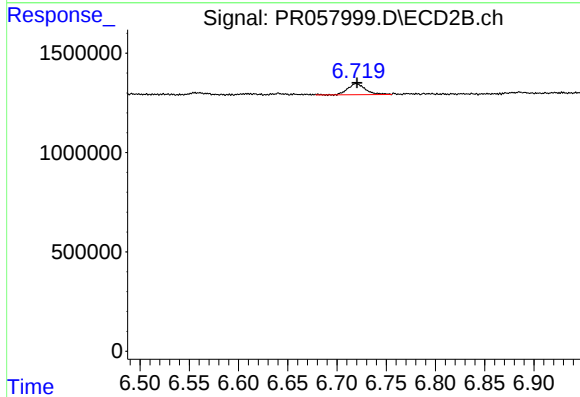
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 240027
Conc: 3.91 ng/ml



#35 AR-1260-5

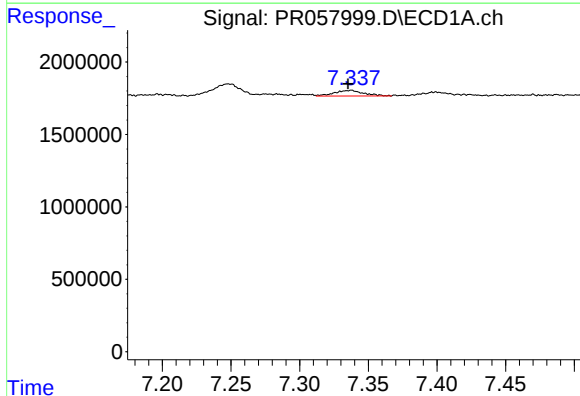
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 797356
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



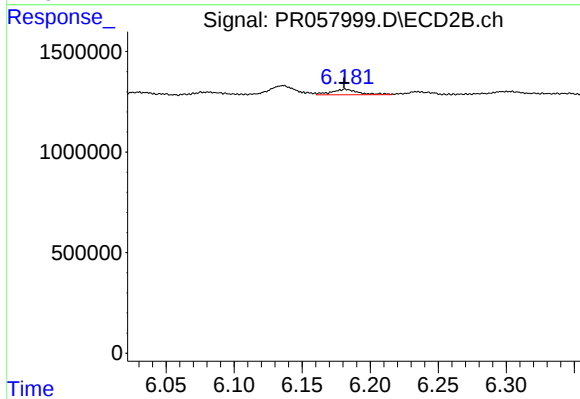
#35 AR-1260-5

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 706042
Conc: 3.42 ng/ml



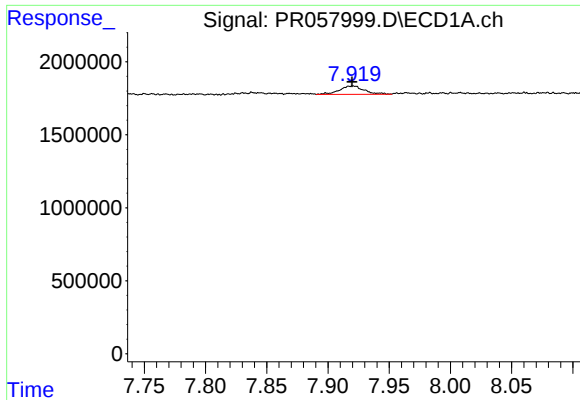
#36 AR-1262-1

R.T.: 7.337 min
Delta R.T.: 0.001 min
Response: 572629
Conc: 3.88 ng/ml



#36 AR-1262-1

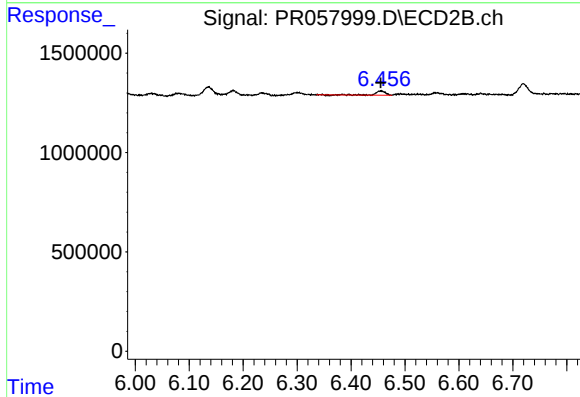
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 384670
Conc: 4.03 ng/ml



#37 AR-1262-2

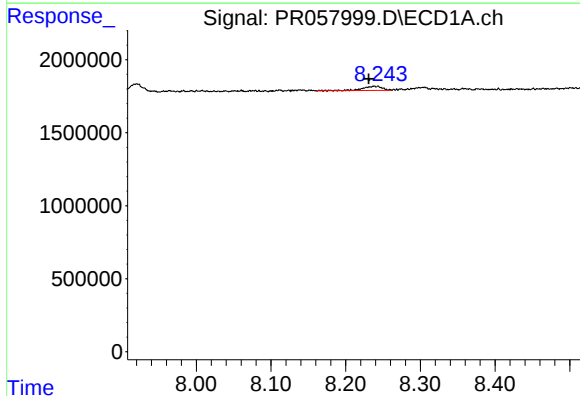
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 797356
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



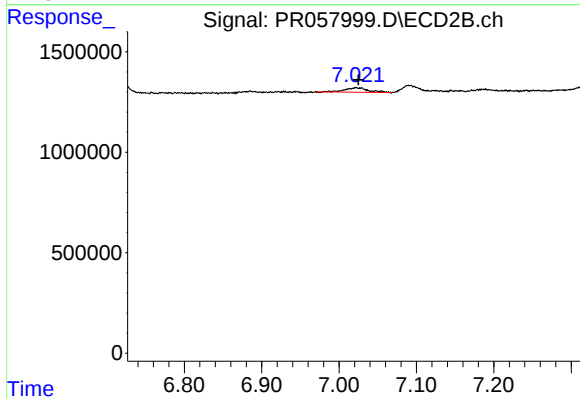
#37 AR-1262-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 240027
Conc: 2.73 ng/ml



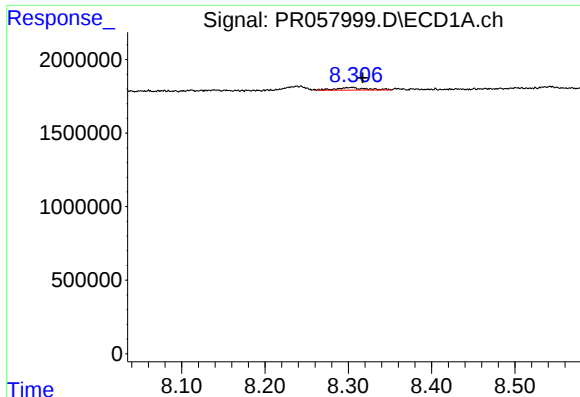
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.009 min
Response: 518000
Conc: 2.84 ng/ml



#38 AR-1262-3

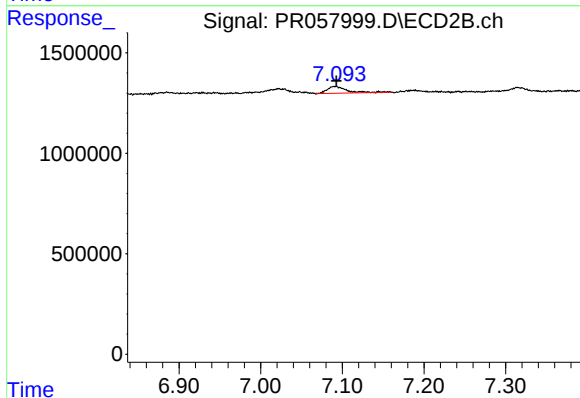
R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 463143
Conc: 4.10 ng/ml



#39 AR-1262-4

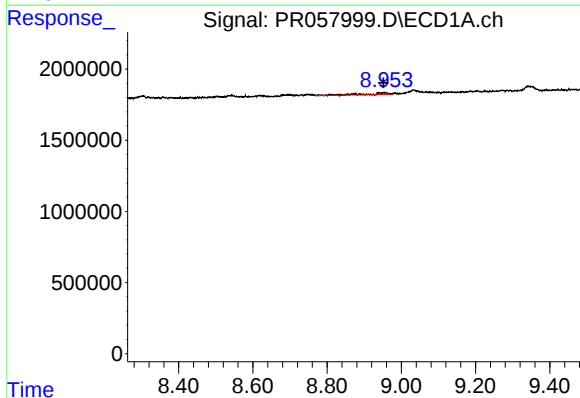
R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 448367
Conc: 5.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



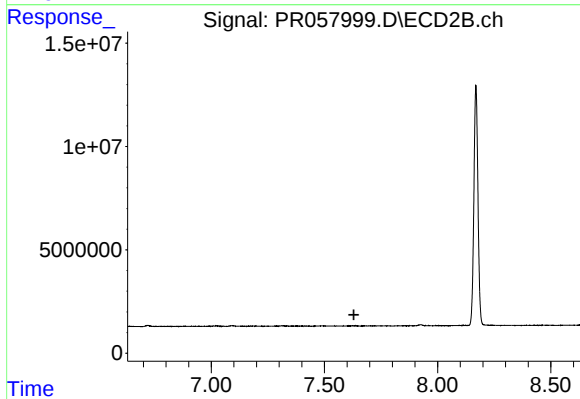
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 561533
Conc: 2.63 ng/ml



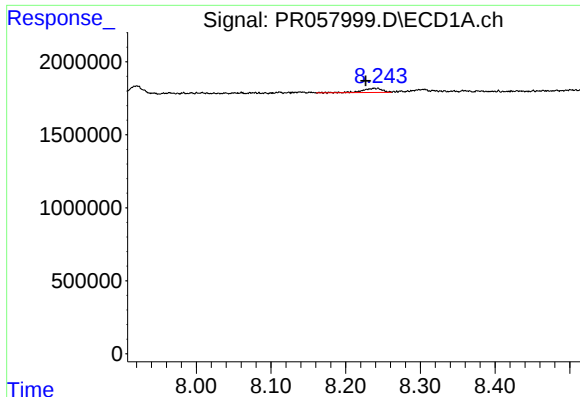
#40 AR-1262-5

R.T.: 8.957 min
Delta R.T.: 0.005 min
Response: 446617
Conc: 4.49 ng/ml



#40 AR-1262-5

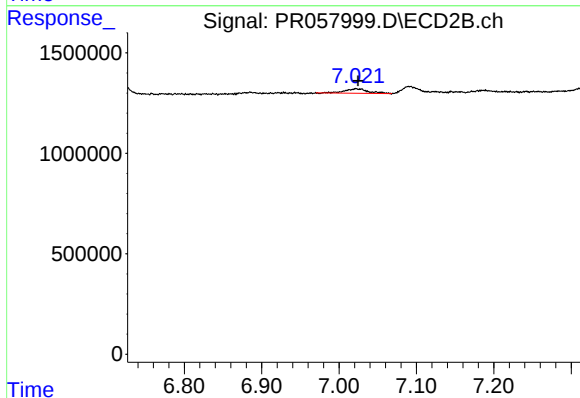
R.T.: 0.000 min
Exp R.T. : 7.630 min
Response: 0
Conc: N.D.



#41 AR-1268-1

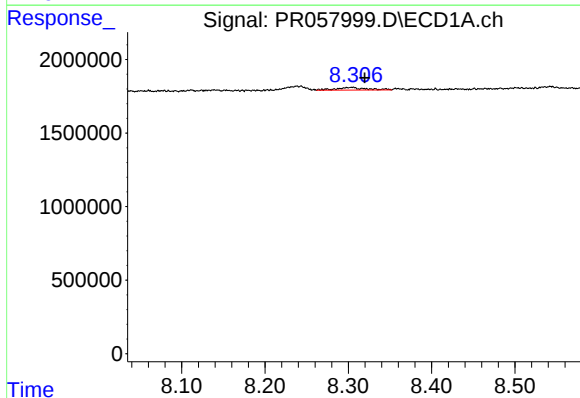
R.T.: 8.239 min
Delta R.T.: 0.012 min
Response: 518000
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



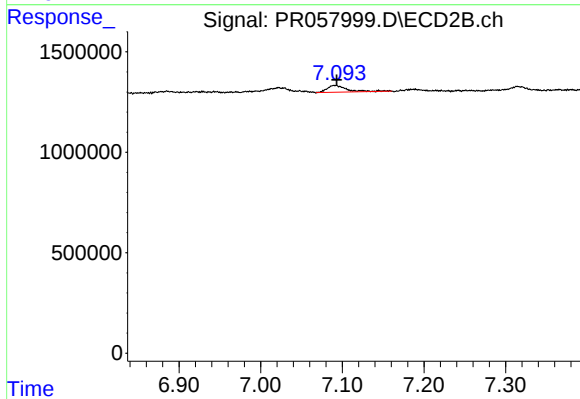
#41 AR-1268-1

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 463143
Conc: 1.36 ng/ml



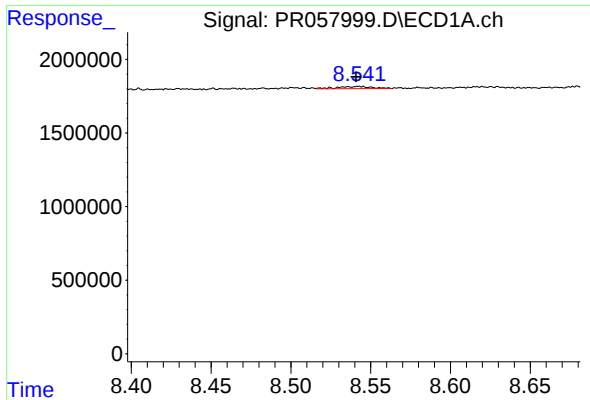
#42 AR-1268-2

R.T.: 8.304 min
Delta R.T.: -0.016 min
Response: 448367
Conc: 1.55 ng/ml



#42 AR-1268-2

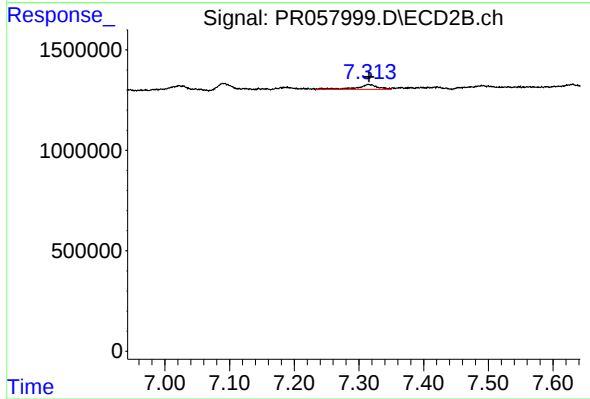
R.T.: 7.091 min
Delta R.T.: -0.002 min
Response: 561533
Conc: 1.48 ng/ml



#43 AR-1268-3

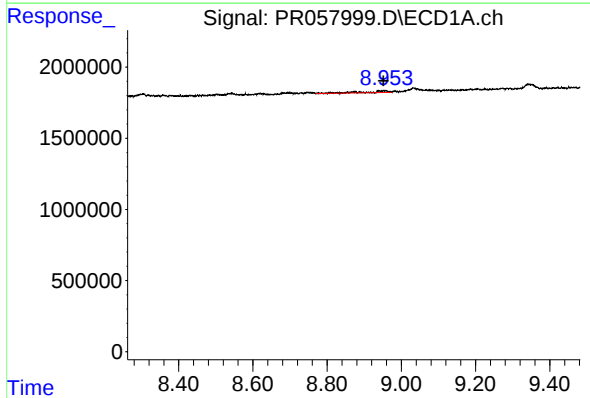
R.T.: 8.542 min
Delta R.T.: 0.001 min
Response: 230702
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



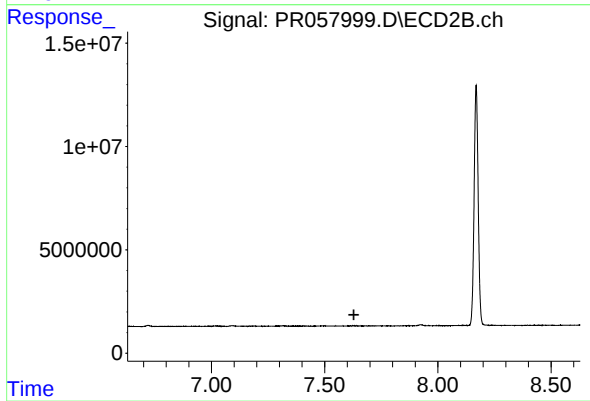
#43 AR-1268-3

R.T.: 7.316 min
Delta R.T.: 0.000 min
Response: 539402
Conc: 1.59 ng/ml



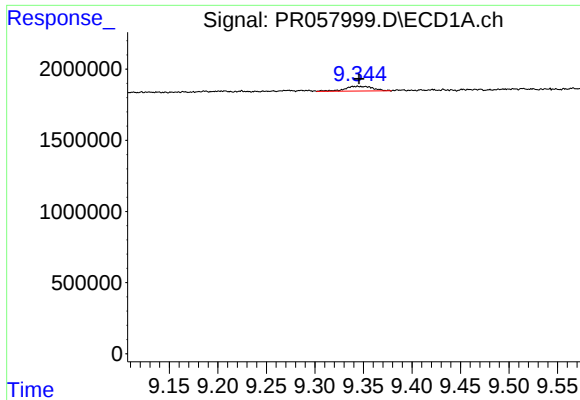
#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: 0.005 min
Response: 446617
Conc: 3.98 ng/ml



#44 AR-1268-4

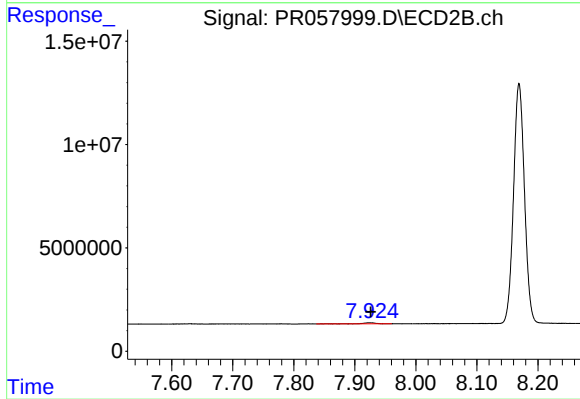
R.T.: 0.000 min
Exp R.T. : 7.629 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: -0.002 min
Response: 675258
Conc: 0.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 818738
Conc: 0.66 ng/ml