

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110223\
 Data File : PR064341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:13
 Operator : AJ\MA
 Sample : 05174-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:41:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.734	3.020	140.8E6	77541820	19.663	18.787
2)	SA Decachlor...	9.753	8.409	114.3E6	70746363	24.477	23.307
Target Compounds							
3)	L1 AR-1016-1	5.004	4.185	4988682	289075	23.191	1.989 #
4)	L1 AR-1016-2	5.004	4.193	4988682	394514	15.225	1.974 #
5)	L1 AR-1016-3	5.075	4.360	3933512	295496	19.015	2.680 #
6)	L1 AR-1016-4	5.166	4.413	4012056	680175	24.631	7.860 #
8)	L2 AR-1221-1	3.946	3.239	1122659	163955	13.743	3.028 #
9)	L2 AR-1221-2	4.051	3.331	2047364	1446543	37.663	37.355
10)	L2 AR-1221-3	0.000	3.434	0	1259504	N.D.	10.043 #
11)	L3 AR-1232-1	0.000	3.434	0	1259504	N.D.	12.029 #
12)	L3 AR-1232-2	4.685	4.193	7336608	394514	90.009	4.227 #
13)	L3 AR-1232-3	5.004	4.360	4988682	295496	33.328	5.839 #
14)	L3 AR-1232-4	5.166	4.493	4012056	241757	54.998	5.294 #
15)	L3 AR-1232-5	5.300	4.701f	1744440	-399818	31.911	N.D. #
16)	L4 AR-1242-1	5.004	4.185	4988682	289075	27.625	2.351 #
17)	L4 AR-1242-2	5.004	4.193	4988682	394514	18.179	2.345 #
18)	L4 AR-1242-3	5.075	4.360	3933512	295496	22.369	3.177 #
19)	L4 AR-1242-4	5.166	4.493	4012056	241757	29.351	2.660 #
20)	L4 AR-1242-5	5.967	5.047	1294114	893005	8.740	8.056
21)	L5 AR-1248-1	5.004	4.185	4988682	289075	36.167	3.064 #
22)	L5 AR-1248-2	5.300	4.413	1744440	680175	8.908	5.224 #
23)	L5 AR-1248-3	0.000	4.493	0	241757	N.D.	1.793 #
25)	L5 AR-1248-5	5.967	5.080	1294114	118964	5.164	0.787 #
27)	L6 AR-1254-2	6.131	5.155f	2067802	765241	5.436	3.865 #
28)	L6 AR-1254-3	6.546	5.619	155080	620880	0.398	1.983 #
29)	L6 AR-1254-4	6.913f	5.886	952624	47980	3.562	0.255 #
30)	L6 AR-1254-5	7.298	6.322	1050441	187857	3.573	0.688 #
31)	L7 AR-1260-1	6.689	5.746	99169	512475	0.334	2.282 #
32)	L7 AR-1260-2	6.979	5.989	707787	15353	2.047	0.058 #
33)	L7 AR-1260-3	7.447f	6.137	1827005	273677	7.111	1.082 #
34)	L7 AR-1260-4	7.655	6.647	4795210	82675	16.967	0.419 #
35)	L7 AR-1260-5	7.968	6.931	9891761	1526750	18.322	3.595 #
36)	L8 AR-1262-1	7.447f	6.400	1827005	71657	4.853	0.246 #
37)	L8 AR-1262-2	7.968	6.931	9891761	1526750	16.069	3.271 #
38)	L8 AR-1262-3	8.292	7.236	679112	340033	1.621	1.862
39)	L8 AR-1262-4	8.415f	7.332	2355256	736063	7.312	2.185 #
40)	L8 AR-1262-5	9.038	7.860	544446	237586	2.477	1.626 #
41)	L9 AR-1268-1	8.292	7.236	679112	340033	0.926	0.654 #
42)	L9 AR-1268-2	8.415f	7.332	2355256	736063	3.549	1.559 #
43)	L9 AR-1268-3	8.543f	7.528	896230	371400	1.556	0.930 #
44)	L9 AR-1268-4	9.038	7.860	544446	237586	2.328	1.460 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 21:41:05 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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
45) L9	AR-1268-5	9.435	8.148	1505841	415751	0.846	0.355 #

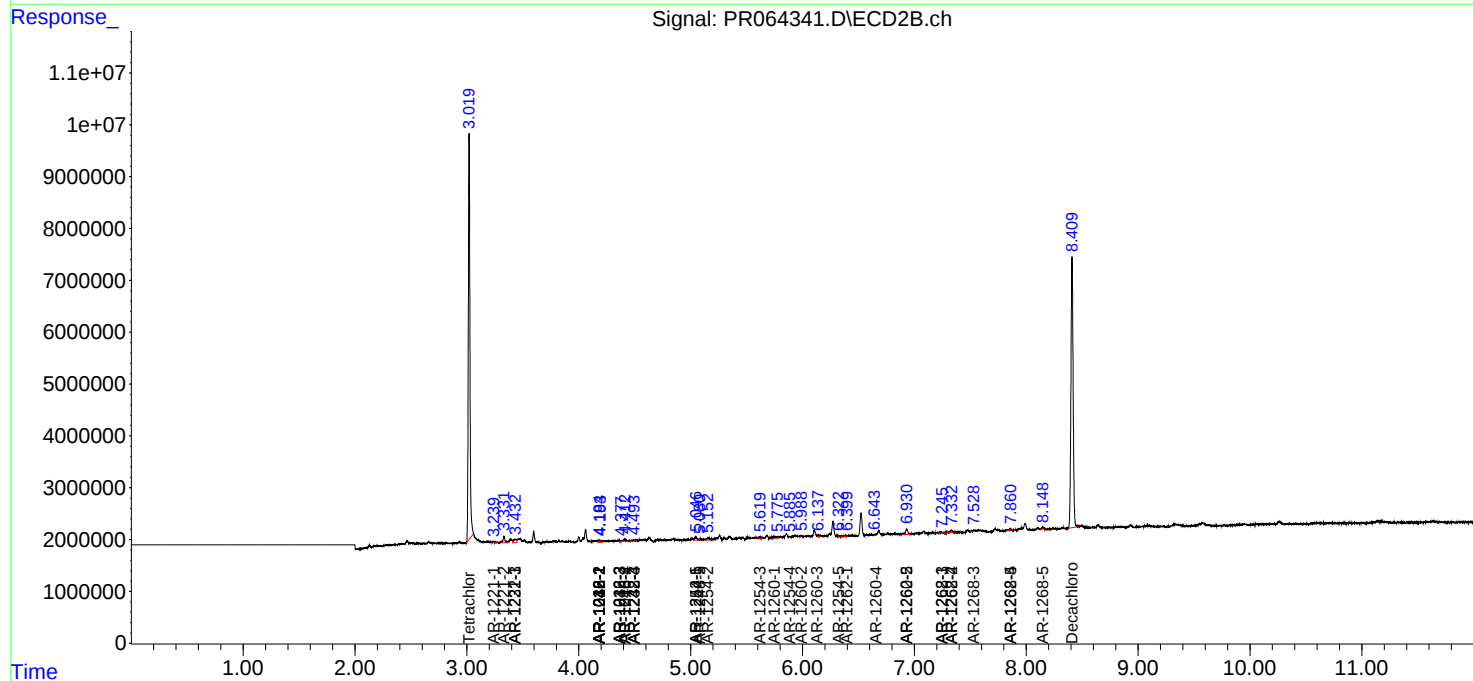
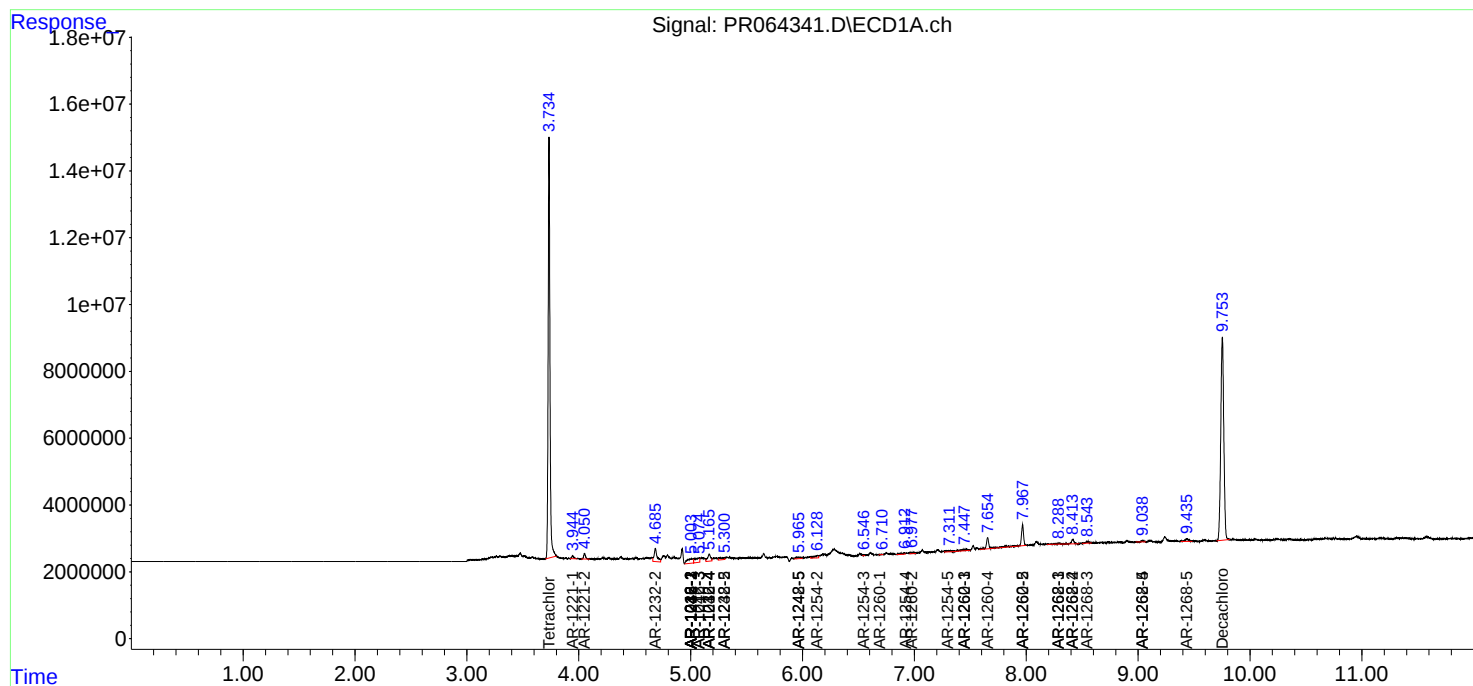
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

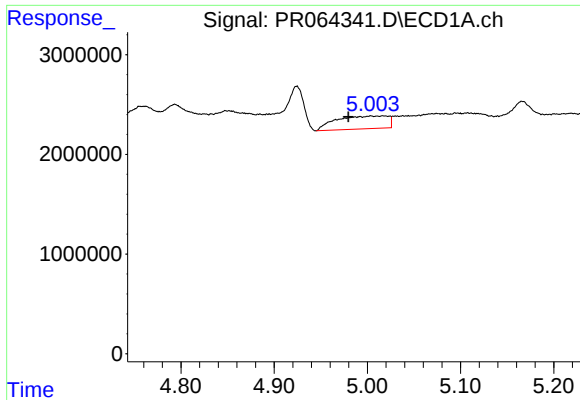
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR10223\
Data File : PR064341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : 05174-03
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

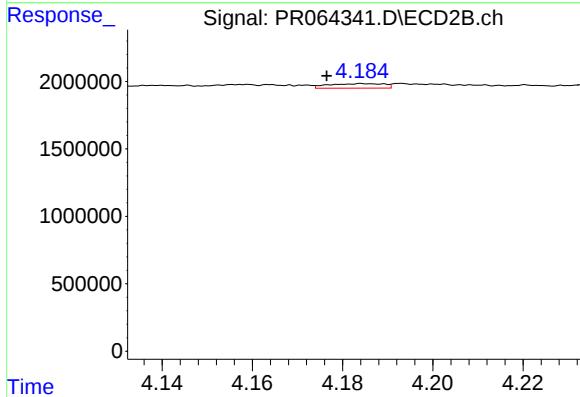




#3 AR-1016-1

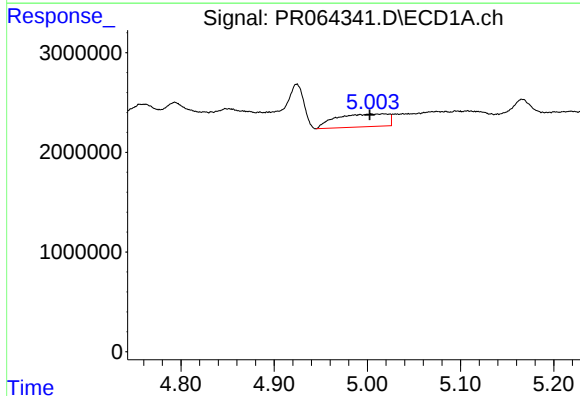
R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 4988682
Conc: 23.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



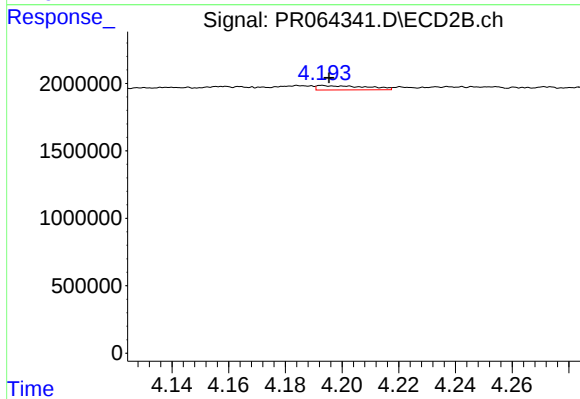
#3 AR-1016-1

R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 289075
Conc: 1.99 ng/ml



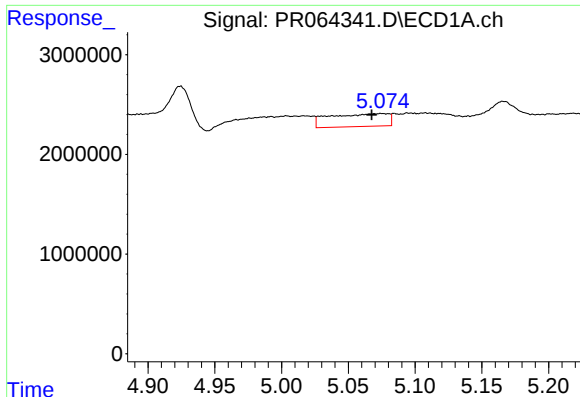
#4 AR-1016-2

R.T.: 5.004 min
Delta R.T.: 0.001 min
Response: 4988682
Conc: 15.23 ng/ml



#4 AR-1016-2

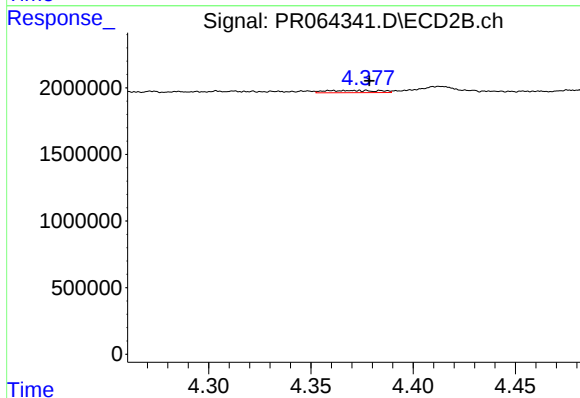
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 394514
Conc: 1.97 ng/ml



#5 AR-1016-3

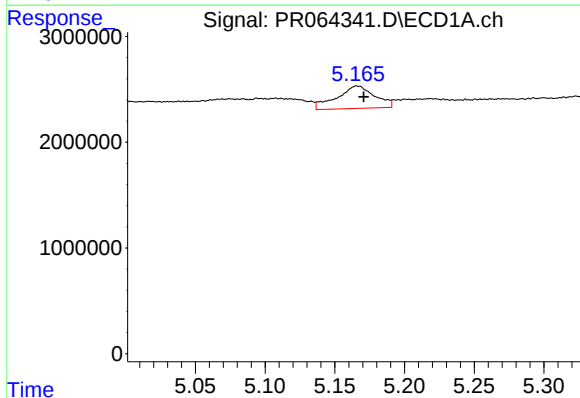
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 3933512
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



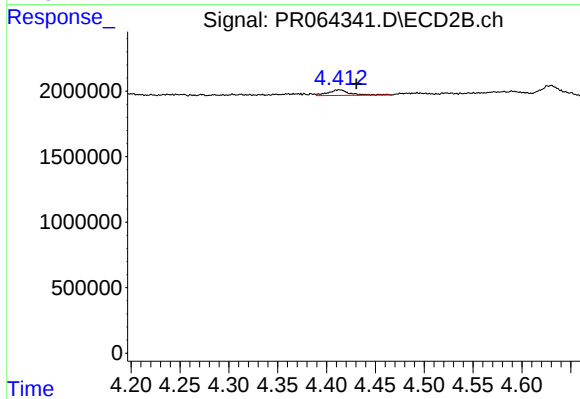
#5 AR-1016-3

R.T.: 4.360 min
Delta R.T.: -0.019 min
Response: 295496
Conc: 2.68 ng/ml



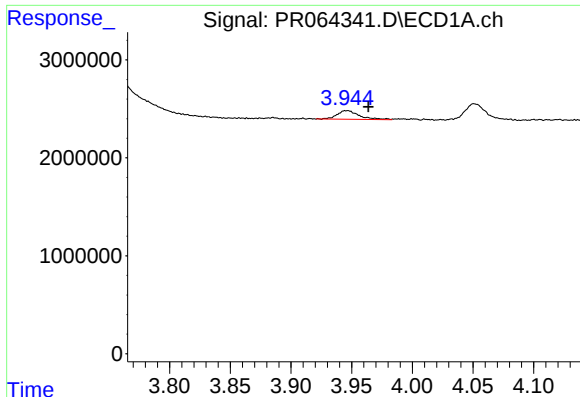
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 4012056
Conc: 24.63 ng/ml



#6 AR-1016-4

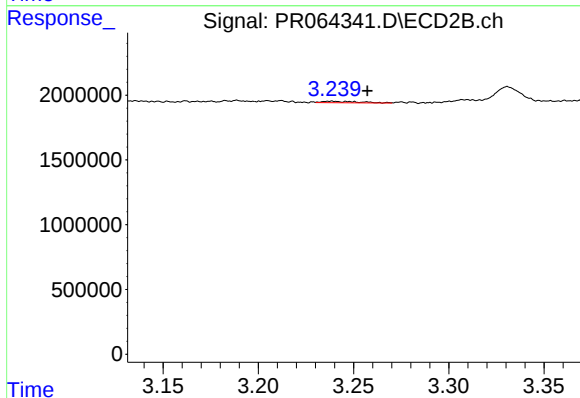
R.T.: 4.413 min
Delta R.T.: -0.017 min
Response: 680175
Conc: 7.86 ng/ml



#8 AR-1221-1

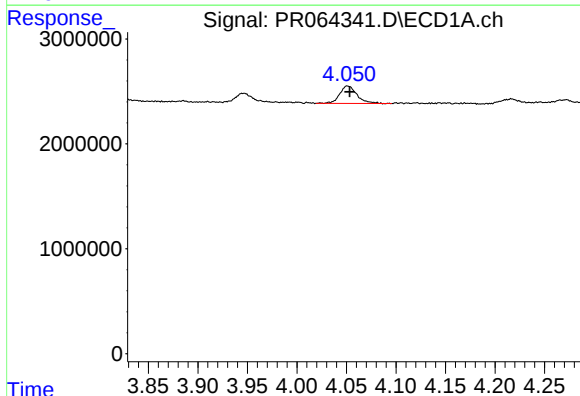
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 1122659
Conc: 13.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



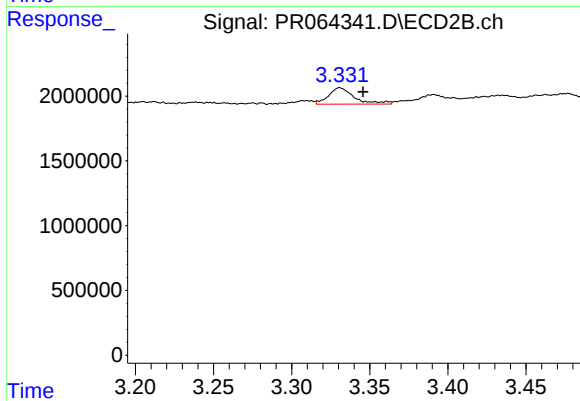
#8 AR-1221-1

R.T.: 3.239 min
Delta R.T.: -0.019 min
Response: 163955
Conc: 3.03 ng/ml



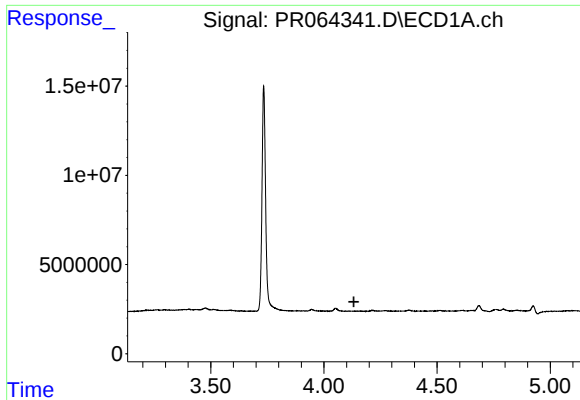
#9 AR-1221-2

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 2047364
Conc: 37.66 ng/ml



#9 AR-1221-2

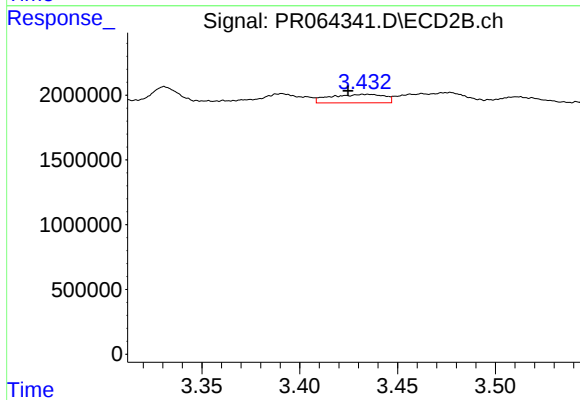
R.T.: 3.331 min
Delta R.T.: -0.015 min
Response: 1446543
Conc: 37.35 ng/ml



#10 AR-1221-3

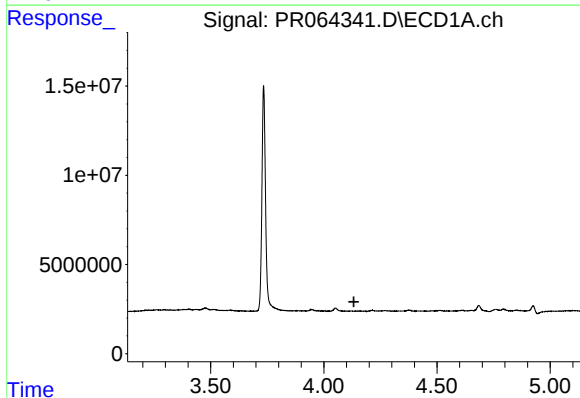
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



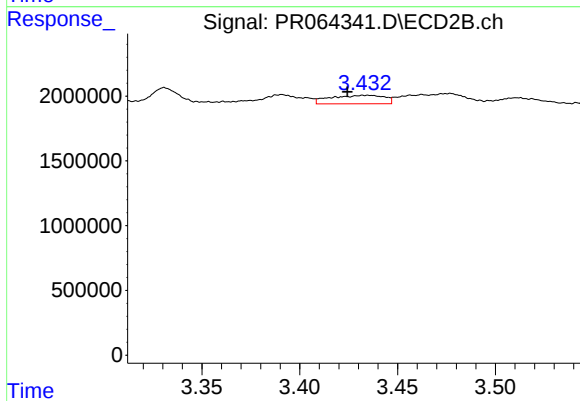
#10 AR-1221-3

R.T.: 3.434 min
Delta R.T.: 0.010 min
Response: 1259504
Conc: 10.04 ng/ml



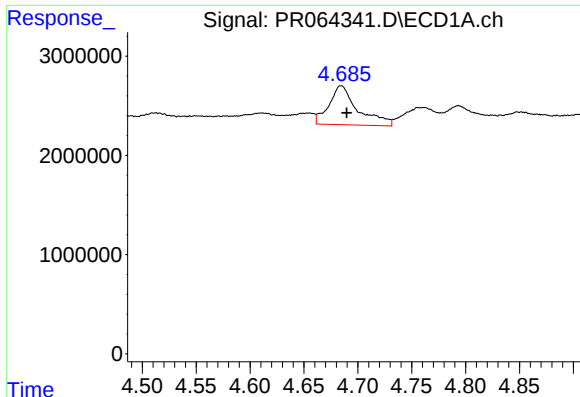
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#11 AR-1232-1

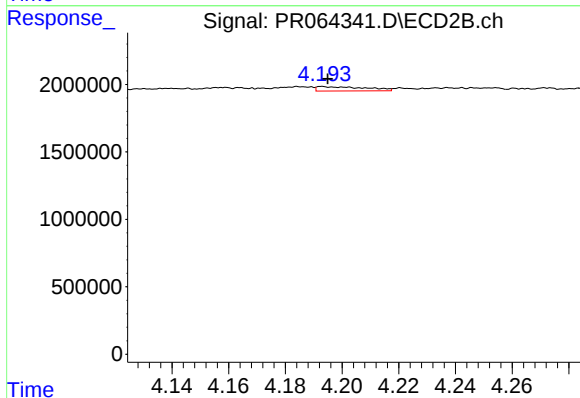
R.T.: 3.434 min
Delta R.T.: 0.010 min
Response: 1259504
Conc: 12.03 ng/ml



#12 AR-1232-2

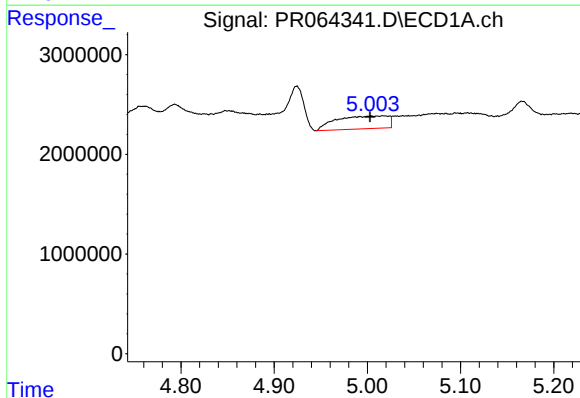
R.T.: 4.685 min
Delta R.T.: -0.005 min
Response: 7336608
Conc: 90.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



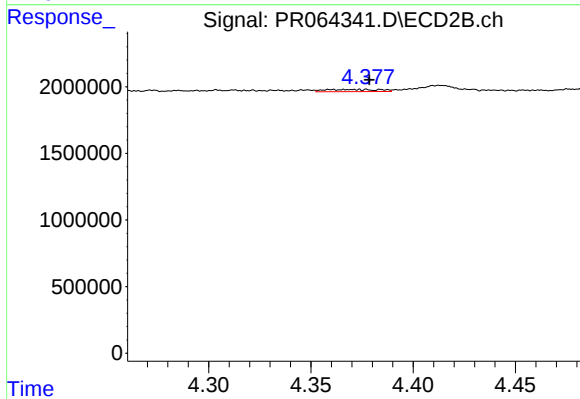
#12 AR-1232-2

R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 394514
Conc: 4.23 ng/ml



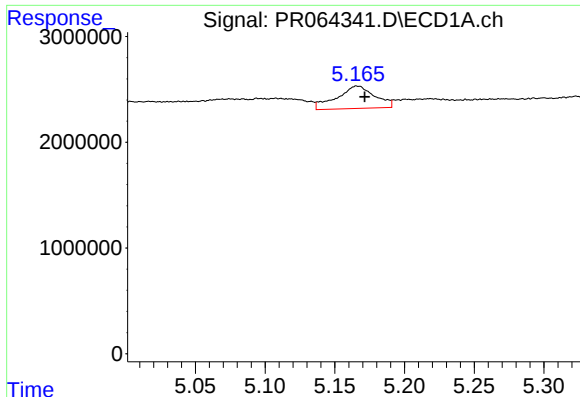
#13 AR-1232-3

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 4988682
Conc: 33.33 ng/ml



#13 AR-1232-3

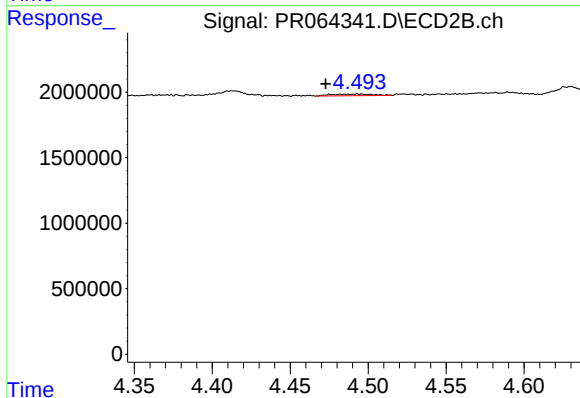
R.T.: 4.360 min
Delta R.T.: -0.019 min
Response: 295496
Conc: 5.84 ng/ml



#14 AR-1232-4

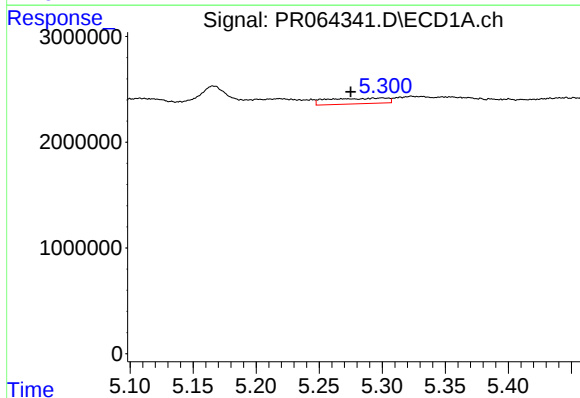
R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 4012056
Conc: 55.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



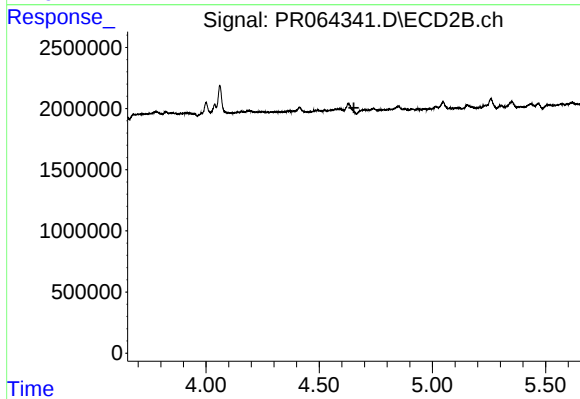
#14 AR-1232-4

R.T.: 4.493 min
Delta R.T.: 0.020 min
Response: 241757
Conc: 5.29 ng/ml



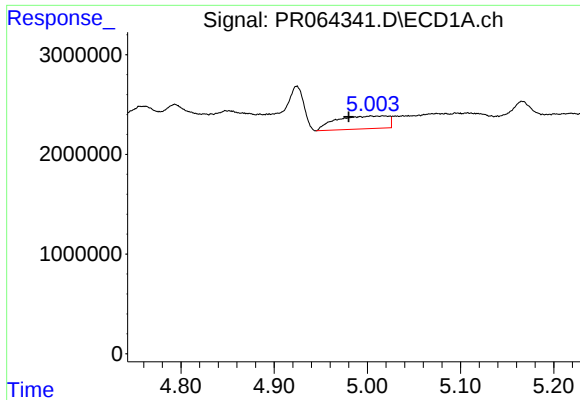
#15 AR-1232-5

R.T.: 5.300 min
Delta R.T.: 0.025 min
Response: 1744440
Conc: 31.91 ng/ml



#15 AR-1232-5

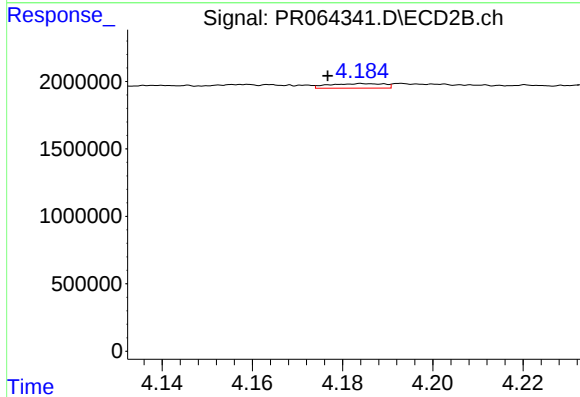
R.T.: 4.701 min
Delta R.T.: 0.048 min
Response: -399818
Conc: N.D.



#16 AR-1242-1

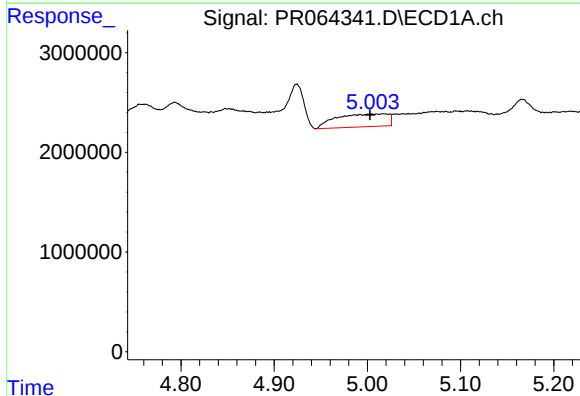
R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 4988682
Conc: 27.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



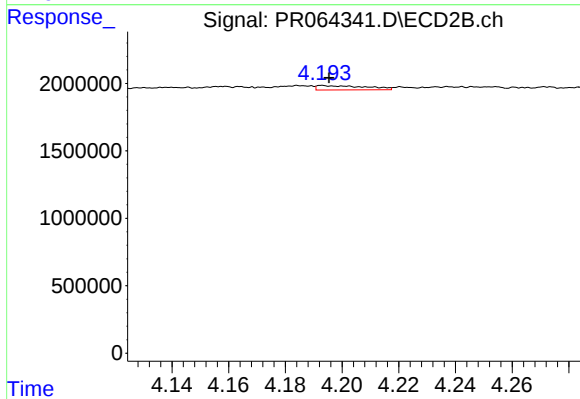
#16 AR-1242-1

R.T.: 4.185 min
Delta R.T.: 0.008 min
Response: 289075
Conc: 2.35 ng/ml



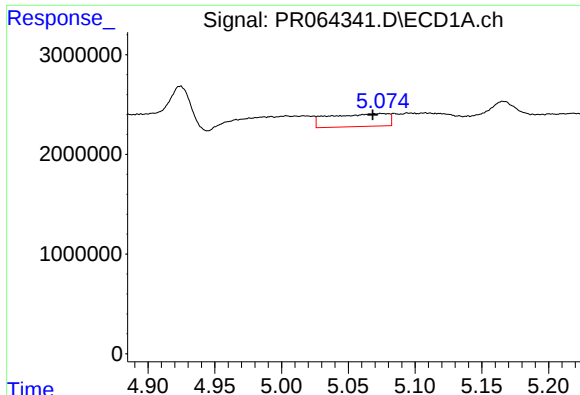
#17 AR-1242-2

R.T.: 5.004 min
Delta R.T.: 0.000 min
Response: 4988682
Conc: 18.18 ng/ml



#17 AR-1242-2

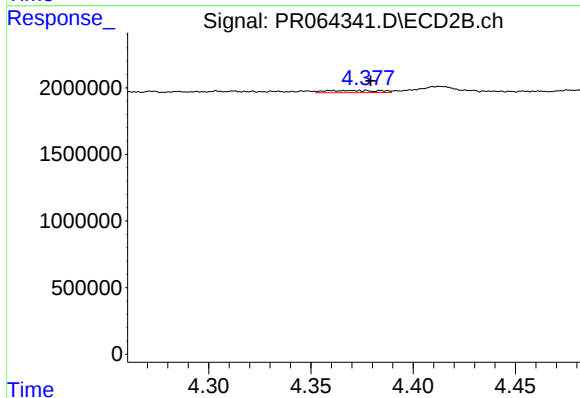
R.T.: 4.193 min
Delta R.T.: -0.002 min
Response: 394514
Conc: 2.34 ng/ml



#18 AR-1242-3

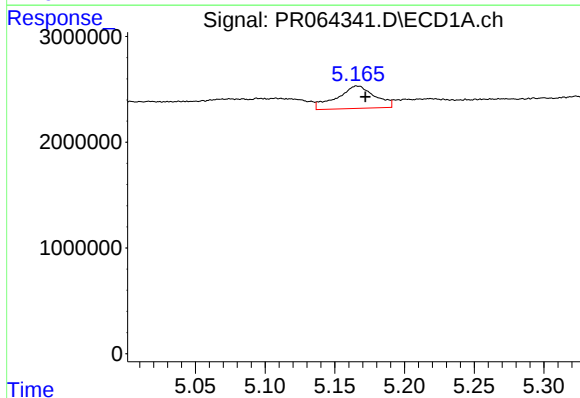
R.T.: 5.075 min
Delta R.T.: 0.007 min
Response: 3933512
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



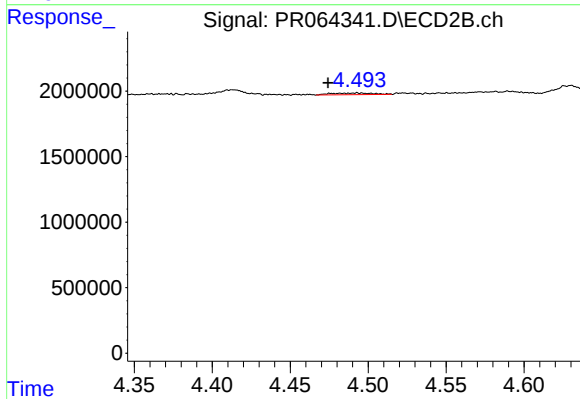
#18 AR-1242-3

R.T.: 4.360 min
Delta R.T.: -0.019 min
Response: 295496
Conc: 3.18 ng/ml



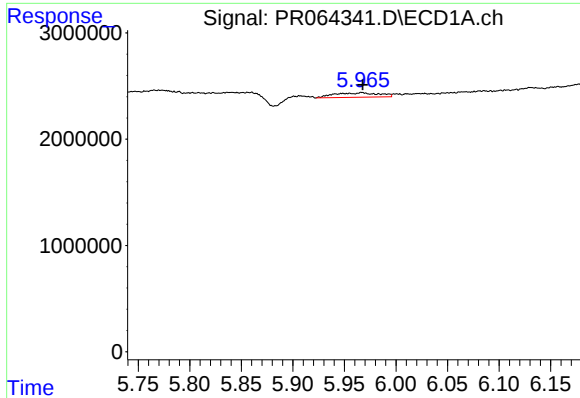
#19 AR-1242-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 4012056
Conc: 29.35 ng/ml



#19 AR-1242-4

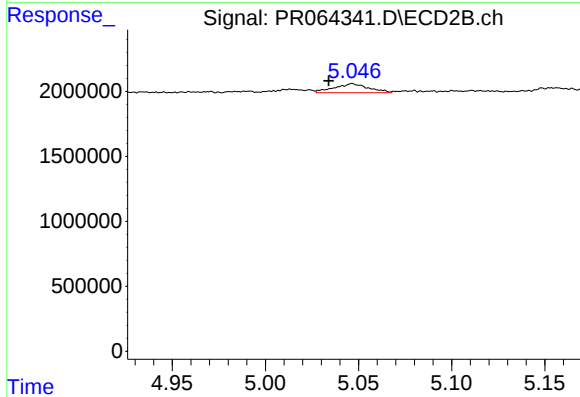
R.T.: 4.493 min
Delta R.T.: 0.019 min
Response: 241757
Conc: 2.66 ng/ml



#20 AR-1242-5

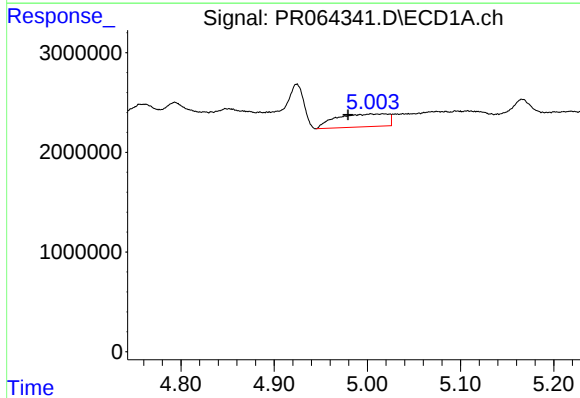
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1294114
Conc: 8.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



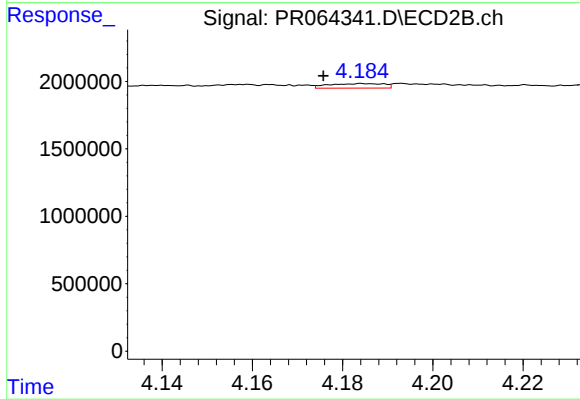
#20 AR-1242-5

R.T.: 5.047 min
Delta R.T.: 0.013 min
Response: 893005
Conc: 8.06 ng/ml



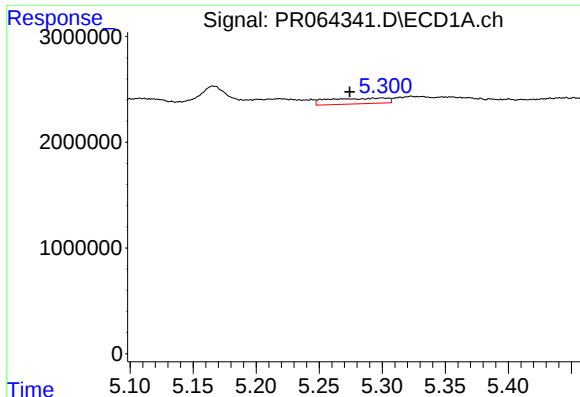
#21 AR-1248-1

R.T.: 5.004 min
Delta R.T.: 0.024 min
Response: 4988682
Conc: 36.17 ng/ml



#21 AR-1248-1

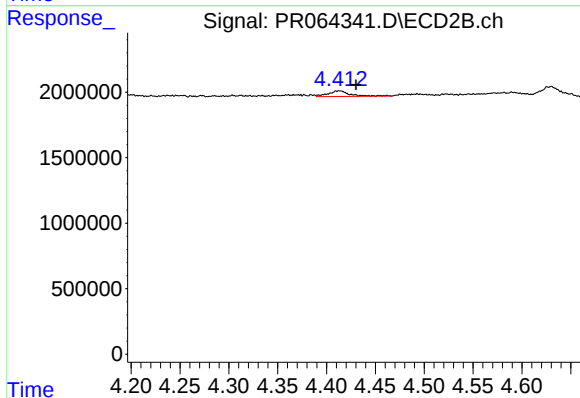
R.T.: 4.185 min
Delta R.T.: 0.009 min
Response: 289075
Conc: 3.06 ng/ml



#22 AR-1248-2

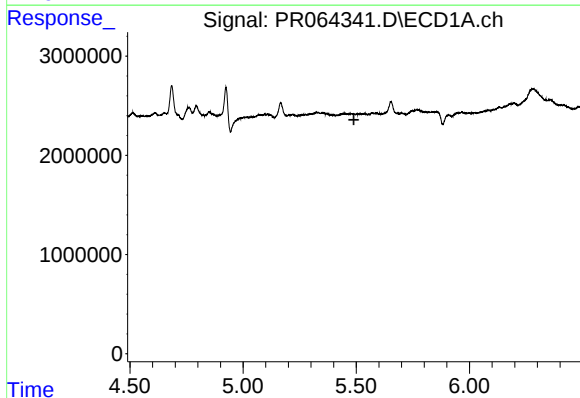
R.T.: 5.300 min
Delta R.T.: 0.026 min
Response: 1744440
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



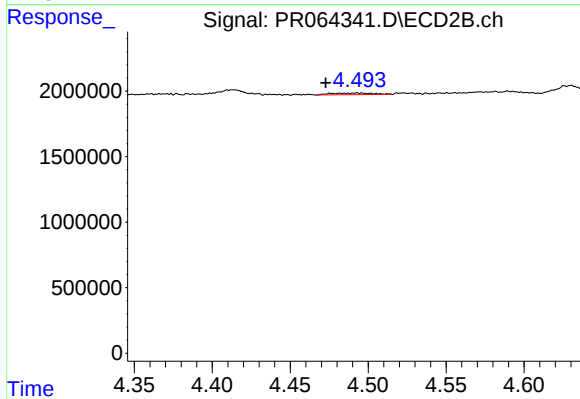
#22 AR-1248-2

R.T.: 4.413 min
Delta R.T.: -0.017 min
Response: 680175
Conc: 5.22 ng/ml



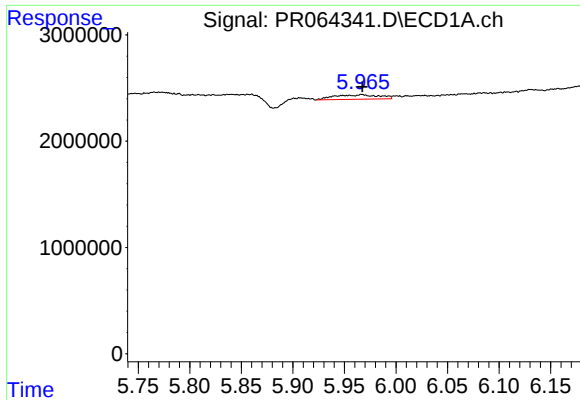
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#23 AR-1248-3

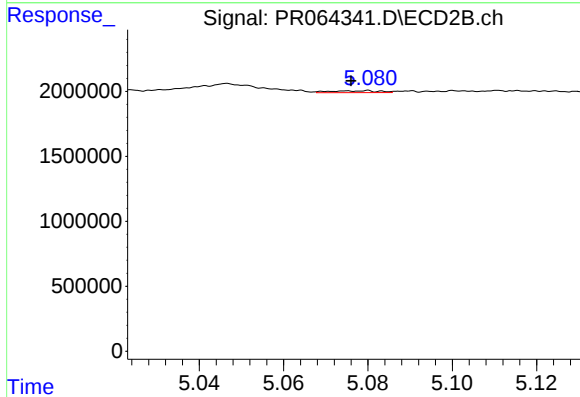
R.T.: 4.493 min
Delta R.T.: 0.020 min
Response: 241757
Conc: 1.79 ng/ml



#25 AR-1248-5

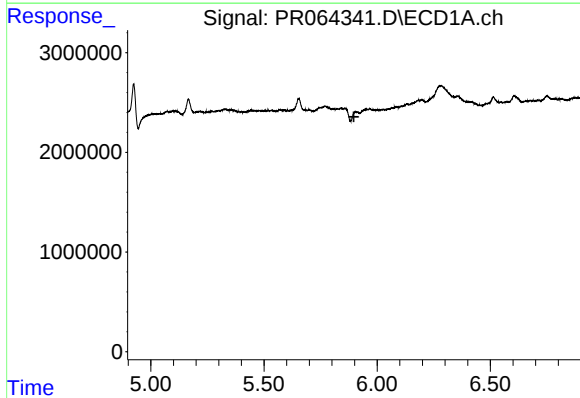
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 1294114
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



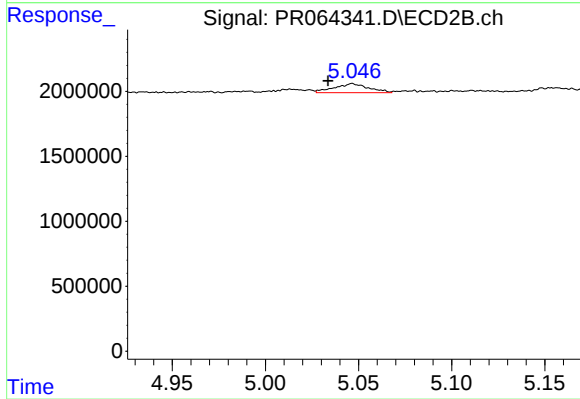
#25 AR-1248-5

R.T.: 5.080 min
Delta R.T.: 0.004 min
Response: 118964
Conc: 0.79 ng/ml



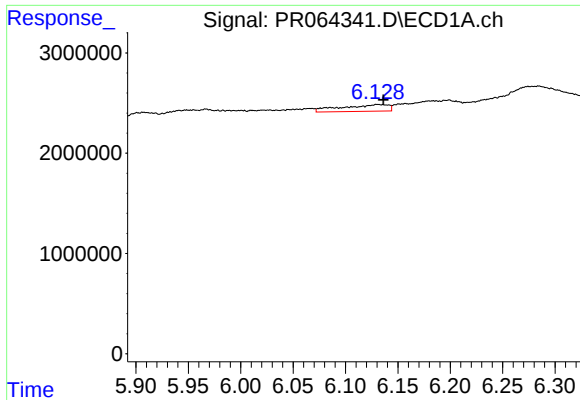
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: 0.010 min
Response: -1031779
Conc: N.D.



#26 AR-1254-1

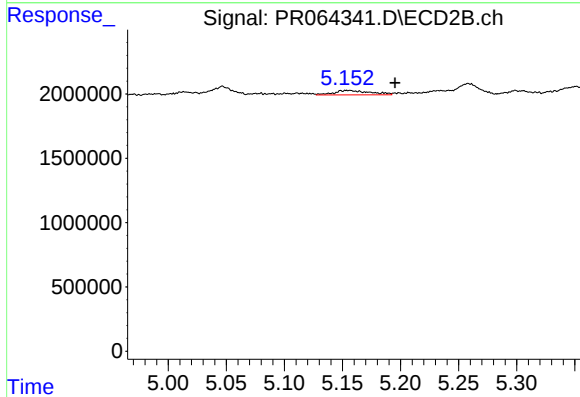
R.T.: 5.047 min
Delta R.T.: 0.013 min
Response: 893005
Conc: 3.87 ng/ml



#27 AR-1254-2

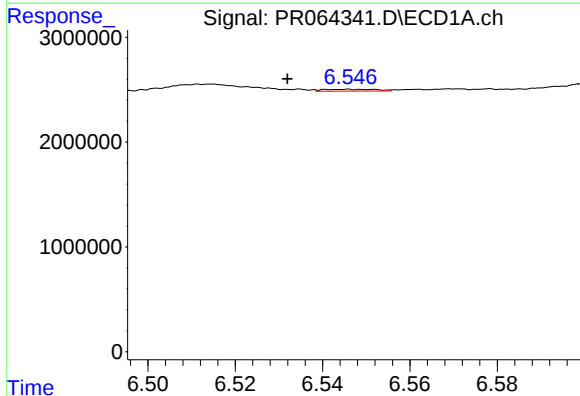
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 2067802
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



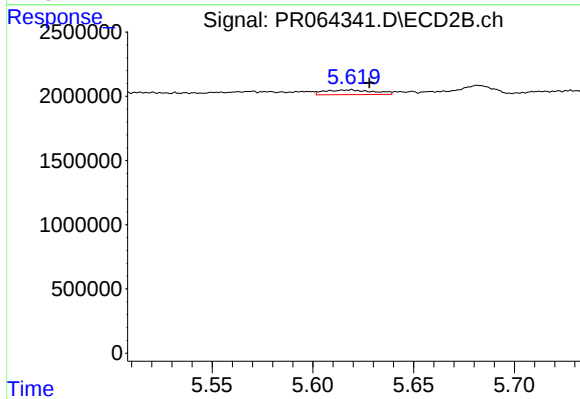
#27 AR-1254-2

R.T.: 5.155 min
Delta R.T.: -0.040 min
Response: 765241
Conc: 3.86 ng/ml



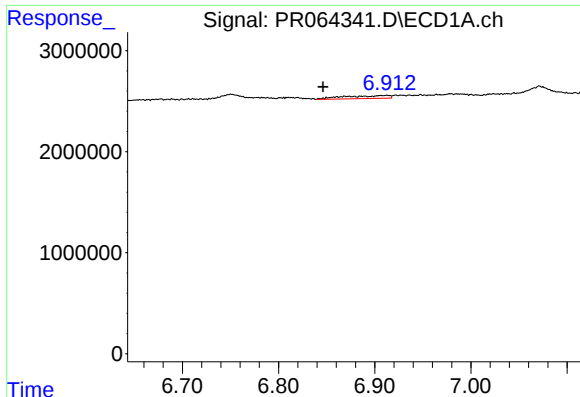
#28 AR-1254-3

R.T.: 6.546 min
Delta R.T.: 0.014 min
Response: 155080
Conc: 0.40 ng/ml



#28 AR-1254-3

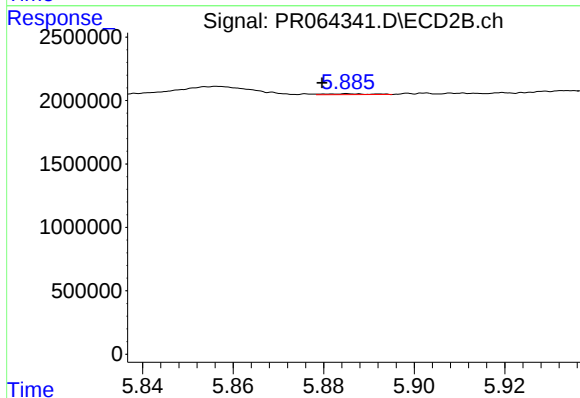
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 620880
Conc: 1.98 ng/ml



#29 AR-1254-4

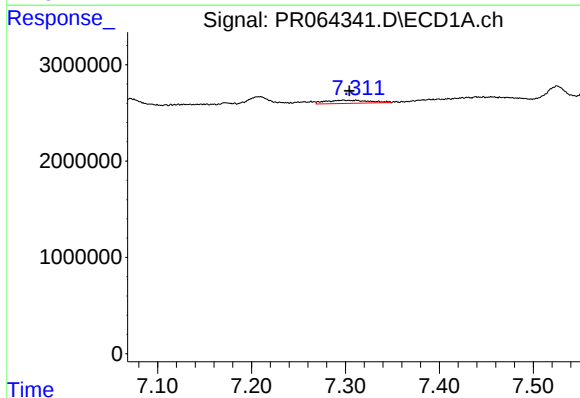
R.T.: 6.913 min
Delta R.T.: 0.067 min
Response: 952624
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



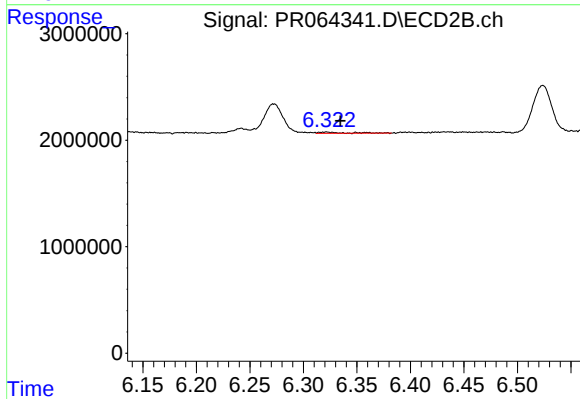
#29 AR-1254-4

R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 47980
Conc: 0.26 ng/ml



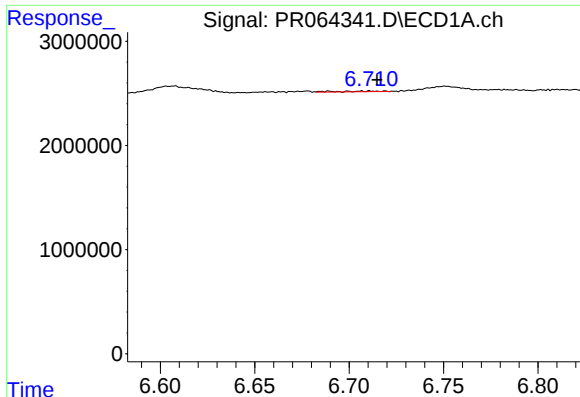
#30 AR-1254-5

R.T.: 7.298 min
Delta R.T.: -0.007 min
Response: 1050441
Conc: 3.57 ng/ml



#30 AR-1254-5

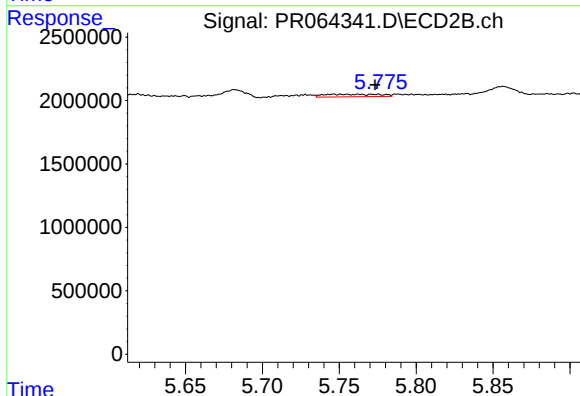
R.T.: 6.322 min
Delta R.T.: -0.013 min
Response: 187857
Conc: 0.69 ng/ml



#31 AR-1260-1

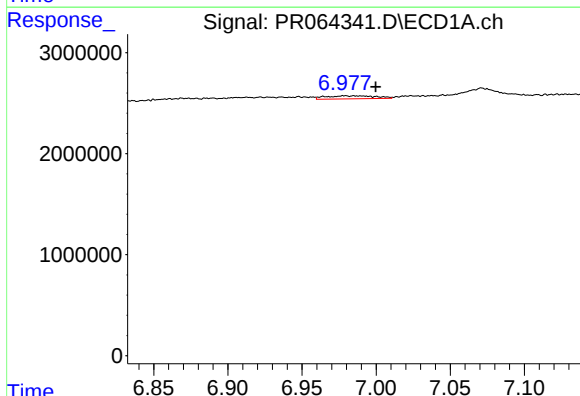
R.T.: 6.689 min
Delta R.T.: -0.025 min
Response: 99169
Conc: 0.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



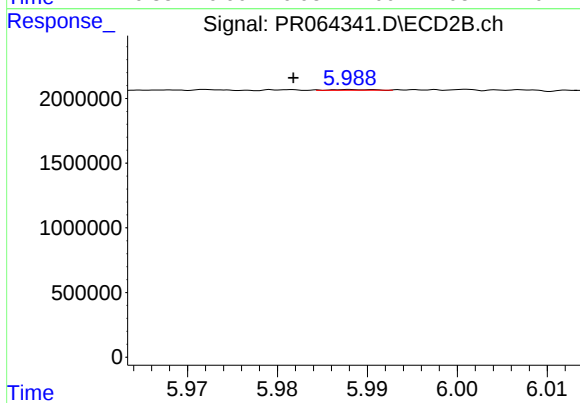
#31 AR-1260-1

R.T.: 5.746 min
Delta R.T.: -0.027 min
Response: 512475
Conc: 2.28 ng/ml



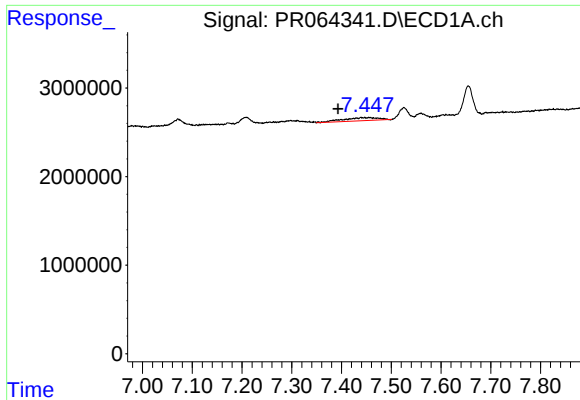
#32 AR-1260-2

R.T.: 6.979 min
Delta R.T.: -0.021 min
Response: 707787
Conc: 2.05 ng/ml



#32 AR-1260-2

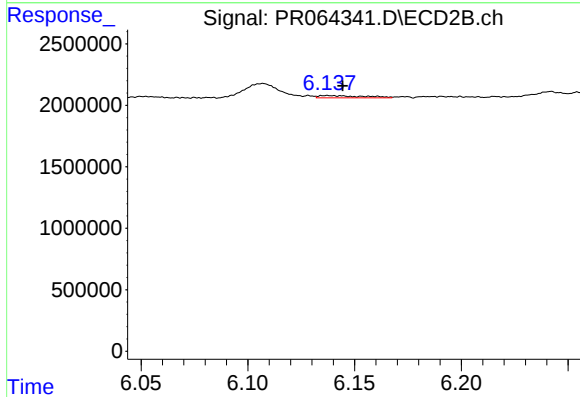
R.T.: 5.989 min
Delta R.T.: 0.007 min
Response: 15353
Conc: 0.06 ng/ml



#33 AR-1260-3

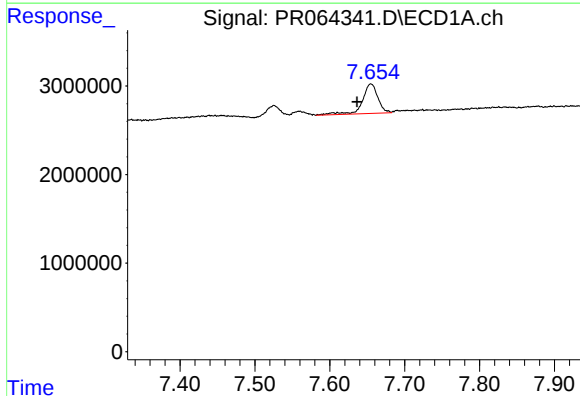
R.T.: 7.447 min
Delta R.T.: 0.053 min
Response: 1827005
Conc: 7.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



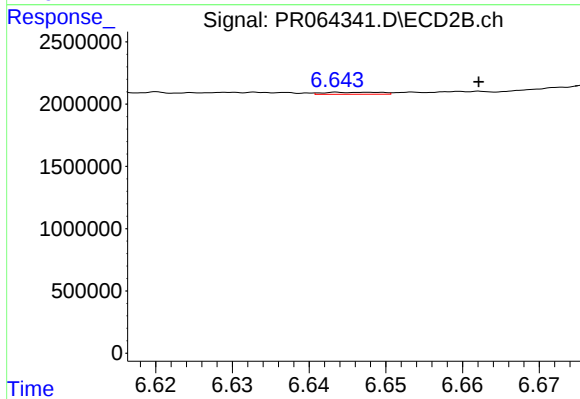
#33 AR-1260-3

R.T.: 6.137 min
Delta R.T.: -0.007 min
Response: 273677
Conc: 1.08 ng/ml



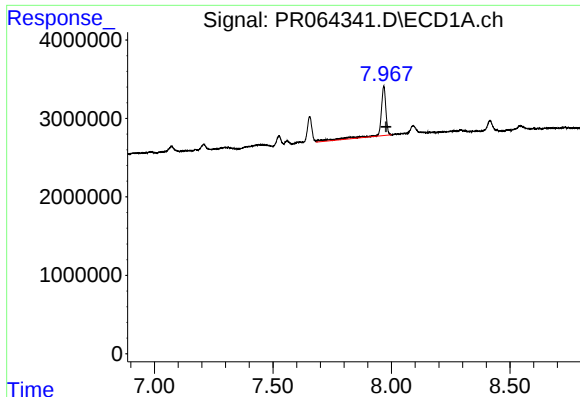
#34 AR-1260-4

R.T.: 7.655 min
Delta R.T.: 0.018 min
Response: 4795210
Conc: 16.97 ng/ml



#34 AR-1260-4

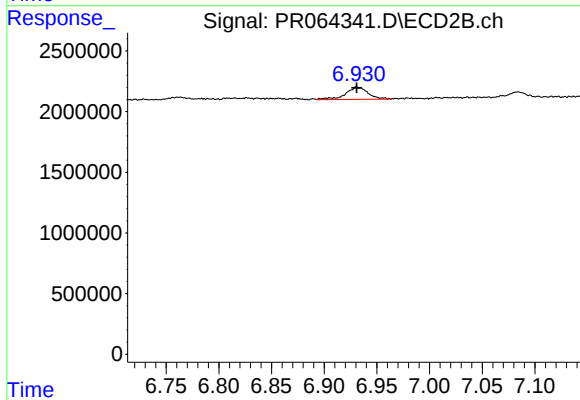
R.T.: 6.647 min
Delta R.T.: -0.015 min
Response: 82675
Conc: 0.42 ng/ml



#35 AR-1260-5

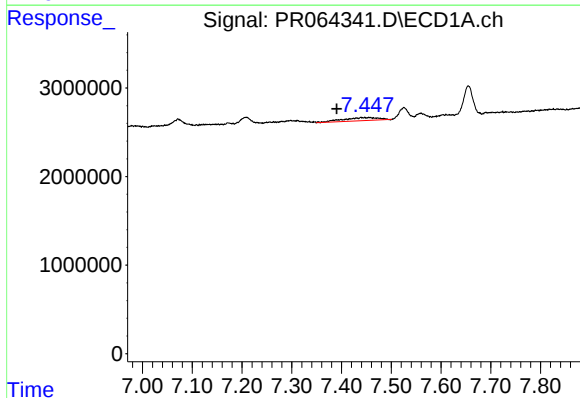
R.T.: 7.968 min
Delta R.T.: -0.011 min
Response: 9891761
Conc: 18.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



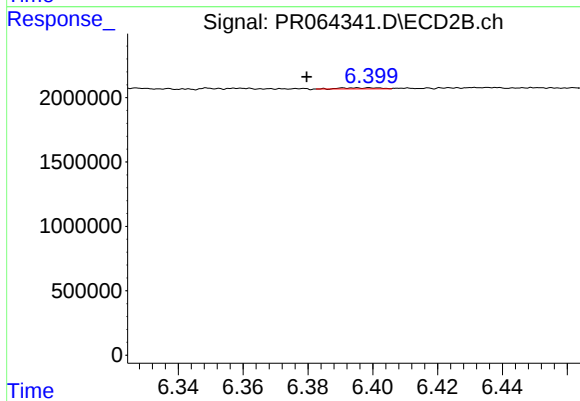
#35 AR-1260-5

R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 1526750
Conc: 3.60 ng/ml



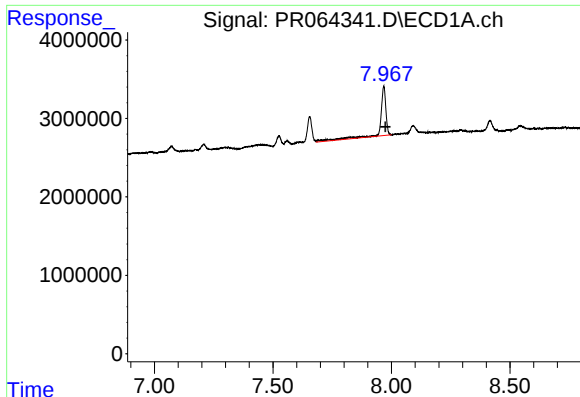
#36 AR-1262-1

R.T.: 7.447 min
Delta R.T.: 0.056 min
Response: 1827005
Conc: 4.85 ng/ml



#36 AR-1262-1

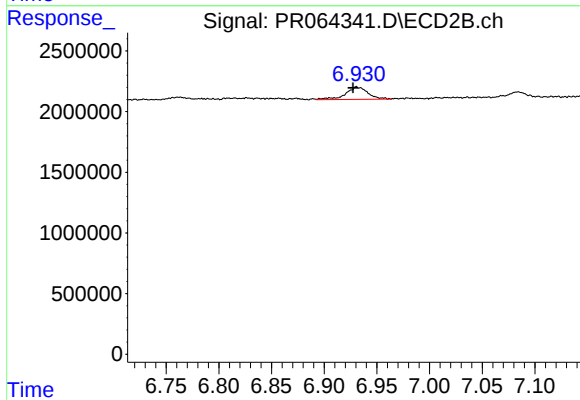
R.T.: 6.400 min
Delta R.T.: 0.020 min
Response: 71657
Conc: 0.25 ng/ml



#37 AR-1262-2

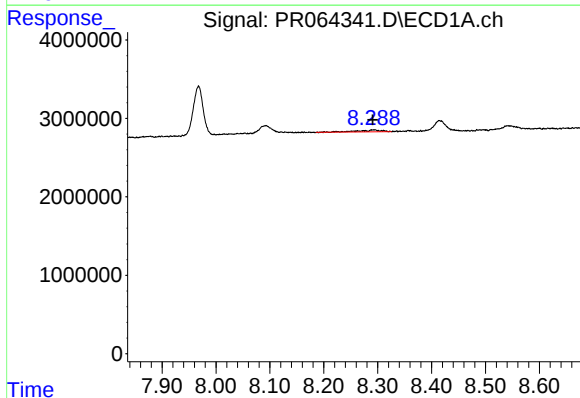
R.T.: 7.968 min
Delta R.T.: -0.008 min
Response: 9891761
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



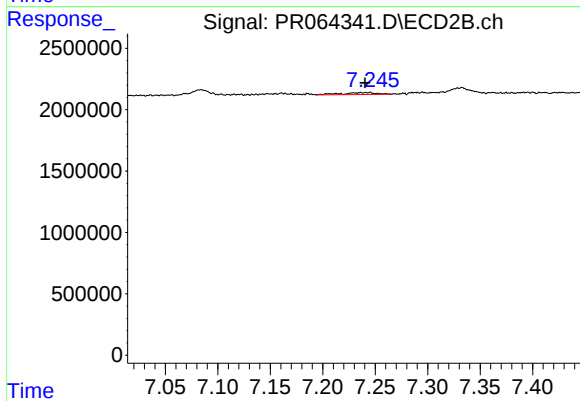
#37 AR-1262-2

R.T.: 6.931 min
Delta R.T.: 0.003 min
Response: 1526750
Conc: 3.27 ng/ml



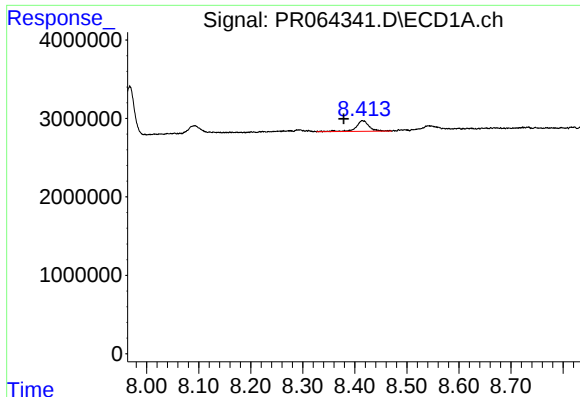
#38 AR-1262-3

R.T.: 8.292 min
Delta R.T.: 0.002 min
Response: 679112
Conc: 1.62 ng/ml



#38 AR-1262-3

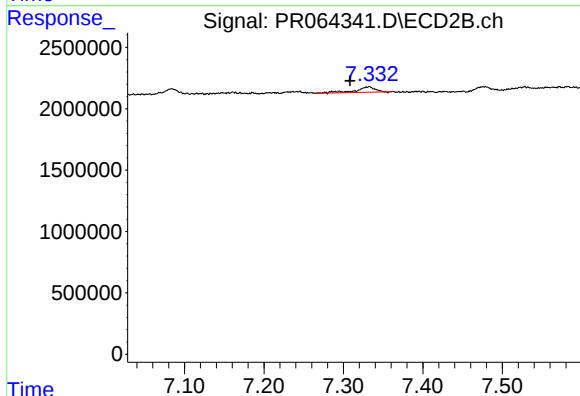
R.T.: 7.236 min
Delta R.T.: -0.004 min
Response: 340033
Conc: 1.86 ng/ml



#39 AR-1262-4

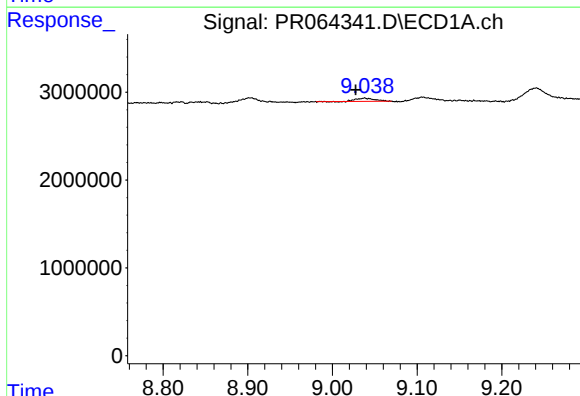
R.T.: 8.415 min
Delta R.T.: 0.036 min
Response: 2355256
Conc: 7.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



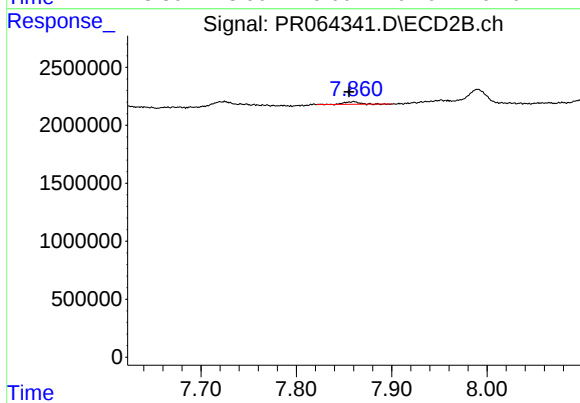
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: 0.023 min
Response: 736063
Conc: 2.19 ng/ml



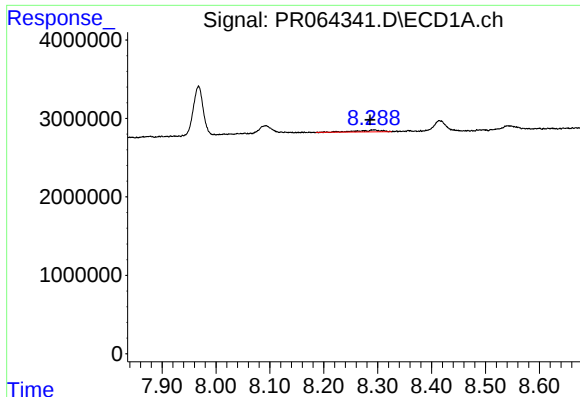
#40 AR-1262-5

R.T.: 9.038 min
Delta R.T.: 0.011 min
Response: 544446
Conc: 2.48 ng/ml



#40 AR-1262-5

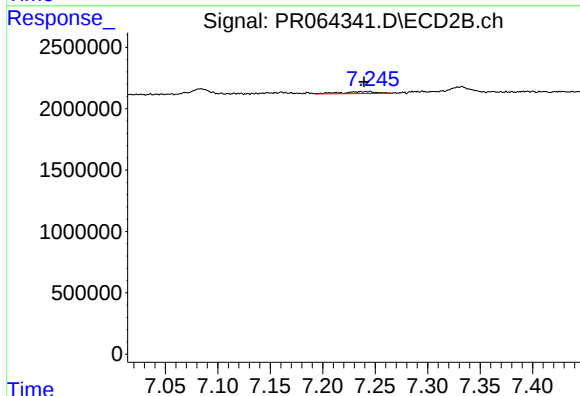
R.T.: 7.860 min
Delta R.T.: 0.004 min
Response: 237586
Conc: 1.63 ng/ml



#41 AR-1268-1

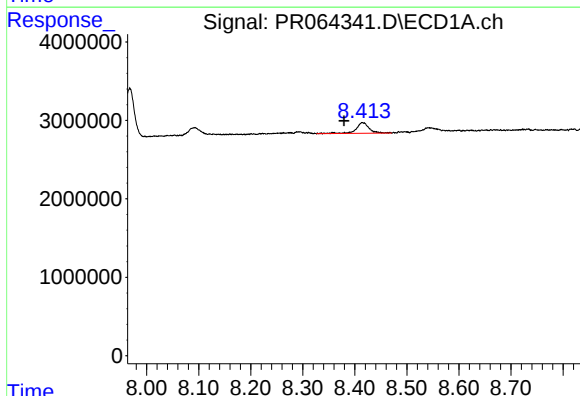
R.T.: 8.292 min
Delta R.T.: 0.006 min
Response: 679112
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



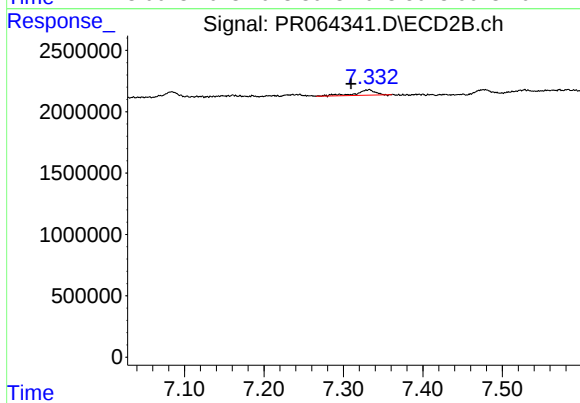
#41 AR-1268-1

R.T.: 7.236 min
Delta R.T.: -0.003 min
Response: 340033
Conc: 0.65 ng/ml



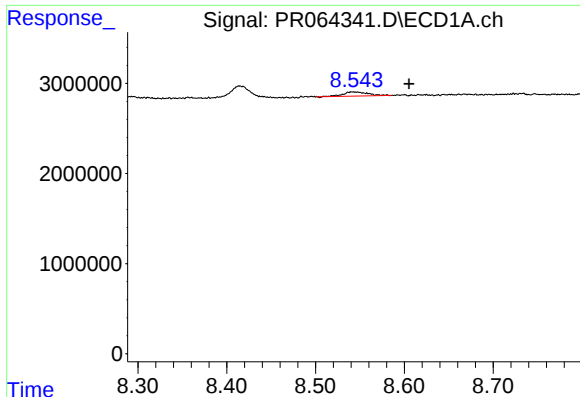
#42 AR-1268-2

R.T.: 8.415 min
Delta R.T.: 0.036 min
Response: 2355256
Conc: 3.55 ng/ml



#42 AR-1268-2

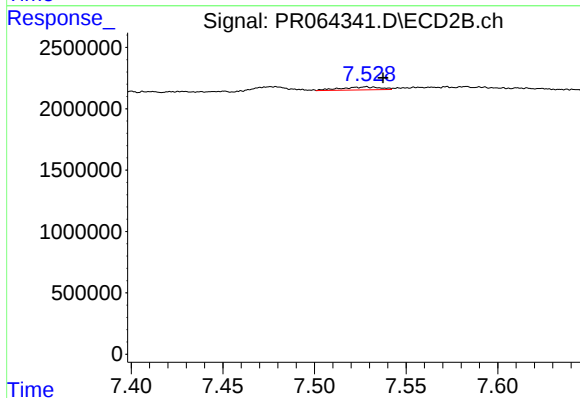
R.T.: 7.332 min
Delta R.T.: 0.022 min
Response: 736063
Conc: 1.56 ng/ml



#43 AR-1268-3

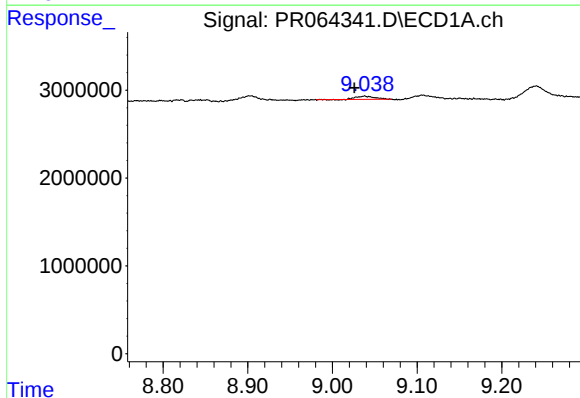
R.T.: 8.543 min
Delta R.T.: -0.062 min
Response: 896230
Conc: 1.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



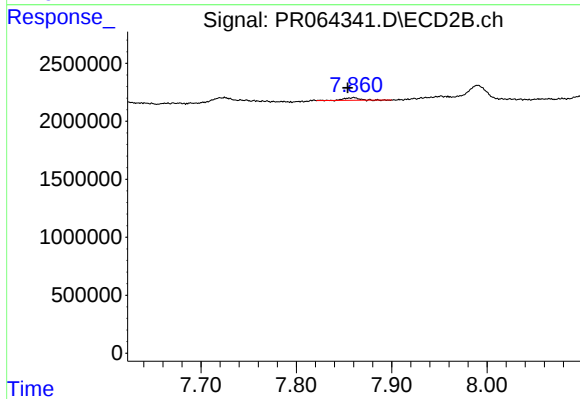
#43 AR-1268-3

R.T.: 7.528 min
Delta R.T.: -0.009 min
Response: 371400
Conc: 0.93 ng/ml



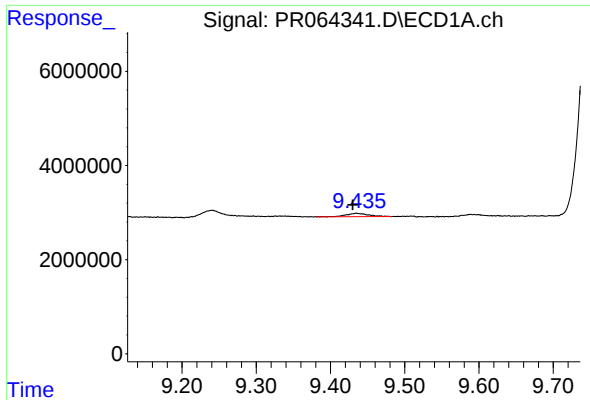
#44 AR-1268-4

R.T.: 9.038 min
Delta R.T.: 0.012 min
Response: 544446
Conc: 2.33 ng/ml



#44 AR-1268-4

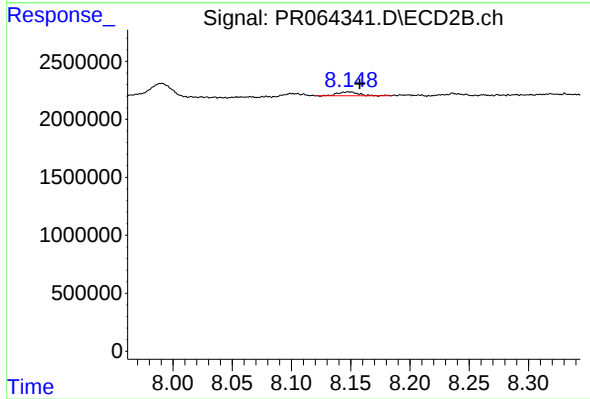
R.T.: 7.860 min
Delta R.T.: 0.006 min
Response: 237586
Conc: 1.46 ng/ml



#45 AR-1268-5

R.T.: 9.435 min
Delta R.T.: 0.005 min
Response: 1505841
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 415751
Conc: 0.36 ng/ml