

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
 Data File : PR057519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 15:30
 Operator : AJ\MA
 Sample : N5207-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 17:31:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102022.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 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...	3.692	2.926	54252136	33270617	21.011	21.970
2)	SA Decachlor...	9.636	8.191	35799994	31575863	14.764	15.359
Target Compounds							
3)	L1 AR-1016-1	4.932	4.061	1561147	2161029	14.587	44.239 #
4)	L1 AR-1016-2	4.932	4.061	1561147	2161029	10.805	29.111 #
5)	L1 AR-1016-3	5.014	4.236	184252	494545	2.063	12.103 #
6)	L1 AR-1016-4	0.000	4.292	0	280132	N.D.	10.858 #
7)	L1 AR-1016-5	5.440	4.510	983948	1497847	13.493	40.107 #
8)	L2 AR-1221-1	3.937f	3.144	702459	462122	21.263	26.159
9)	L2 AR-1221-2	4.006	3.249	774866	487712	31.598	35.659
10)	L2 AR-1221-3	4.103f	3.316	975818	759192	12.768	18.225 #
11)	L3 AR-1232-1	4.103f	3.316	975818	759192	16.462	23.812 #
12)	L3 AR-1232-2	4.631	4.061	1916402	2161029	54.578	65.257
13)	L3 AR-1232-3	4.932	4.236	1561147	494545	23.772	26.312
14)	L3 AR-1232-4	0.000	4.344	0	686715	N.D.	49.952 #
15)	L3 AR-1232-5	5.214	4.510	930313	1497847	37.782	90.607 #
16)	L4 AR-1242-1	4.932	4.061	1561147	2161029	18.205	56.511 #
17)	L4 AR-1242-2	4.932	4.061	1561147	2161029	13.758	37.309 #
18)	L4 AR-1242-3	5.014	4.236	184252	494545	2.592	15.251 #
19)	L4 AR-1242-4	0.000	4.344	0	686715	N.D.	25.354 #
20)	L4 AR-1242-5	5.931f	4.880	602048	4693602	9.656	122.248 #
21)	L5 AR-1248-1	4.932	4.061f	1561147	2161029	24.173	73.201 #
22)	L5 AR-1248-2	5.214	4.292	930313	280132	11.256	7.796 #
23)	L5 AR-1248-3	5.440	4.344	983948	686715	10.096	18.156 #
24)	L5 AR-1248-4	5.862	4.510	2648134	1497847	23.931	30.455 #
25)	L5 AR-1248-5	5.931f	4.920	602048	759438	5.710	14.514 #
26)	L6 AR-1254-1	5.836	4.880	738572	4693602	6.168	62.228 #
27)	L6 AR-1254-2	6.073	5.047	8074874	3135719	41.903	46.843
28)	L6 AR-1254-3	6.467	5.457	5949272	2409424	29.325	19.673 #
29)	L6 AR-1254-4	6.779	5.706	1553917	1095658	10.024	14.366 #
30)	L6 AR-1254-5	7.259f	6.154	14562643	8311140	84.014	75.443
31)	L7 AR-1260-1	6.648	5.613	2340772	3255757	16.384	44.633 #
32)	L7 AR-1260-2	6.913f	5.829f	24170483	11148519	139.749	127.007
33)	L7 AR-1260-3	7.323	5.961	1272604	1204372	11.521	13.949
34)	L7 AR-1260-4	7.566	6.465	4094397	784200	30.873	11.865 #
35)	L7 AR-1260-5	7.903	6.737	3379135	1229314	12.918	7.274 #
36)	L8 AR-1262-1	7.323	6.200	1272604	991435	6.652	9.936 #
37)	L8 AR-1262-2	7.903	6.465	3379135	784200	9.740	7.982
38)	L8 AR-1262-3	8.216	7.042	1681441	1063560	7.755	12.336 #
39)	L8 AR-1262-4	8.307	7.109	684454	1489898	6.777	8.407
40)	L8 AR-1262-5	8.932	7.649	1021125	505027	8.459	5.675 #
41)	L9 AR-1268-1	8.216	7.042	1681441	1063560	4.071	3.878

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102122\
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Integration File signal 1: autoint1.e
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 Quant Time: Oct 21 17:31:39 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 21 06:41:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

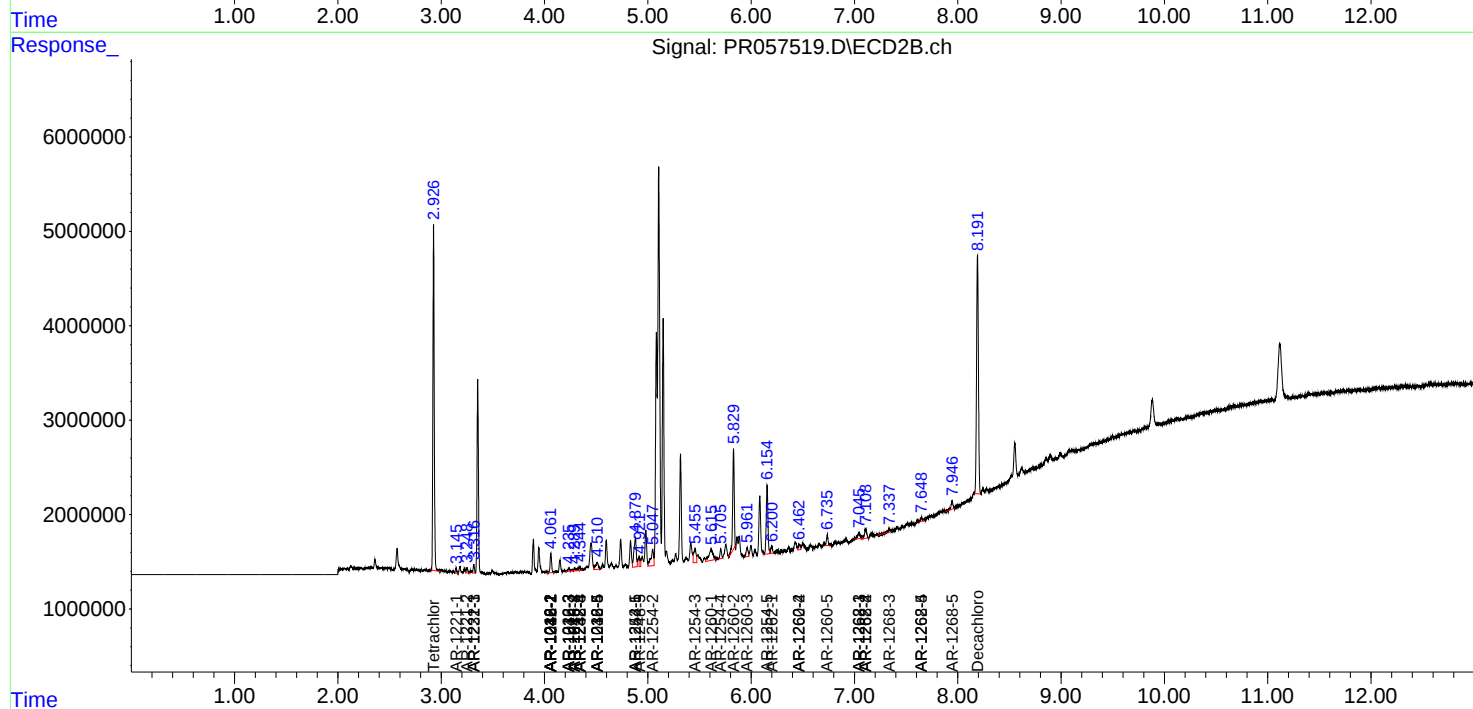
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

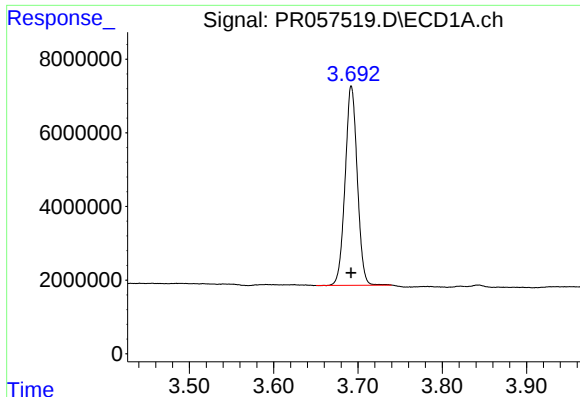
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.307	7.109	684454	1489898	1.824	5.219 #
43) L9	AR-1268-3	8.526	7.337	353560	578923	1.124	2.405 #
44) L9	AR-1268-4	8.932	7.649	1021125	505027	7.232	5.054 #
45) L9	AR-1268-5	9.322	7.945	1895231	1156318	1.833	1.243 #

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

Instrument :
ECD_R
ClientSampleId :

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

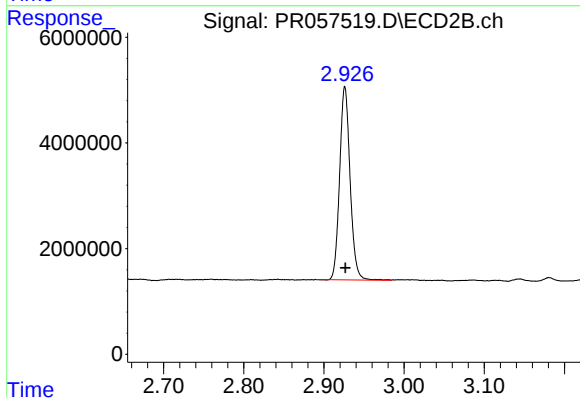




#1 Tetrachloro-m-xylene

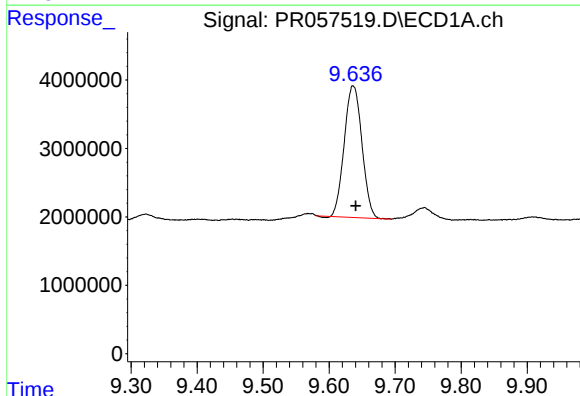
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 54252136
Conc: 21.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



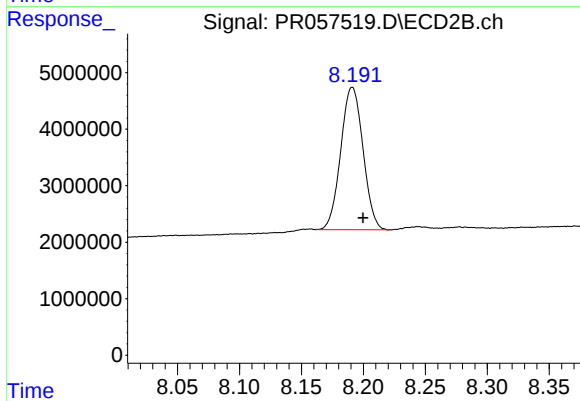
#1 Tetrachloro-m-xylene

R.T.: 2.926 min
Delta R.T.: 0.000 min
Response: 33270617
Conc: 21.97 ng/ml



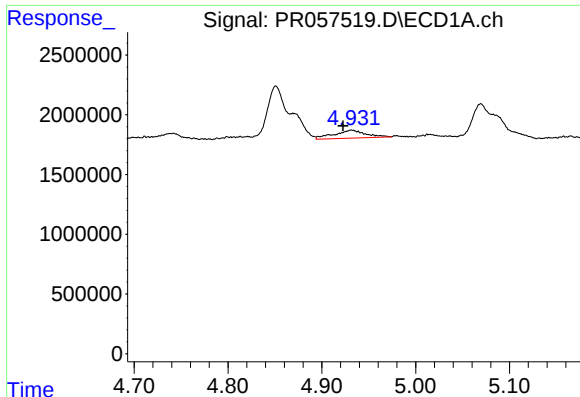
#2 Decachlorobiphenyl

R.T.: 9.636 min
Delta R.T.: -0.004 min
Response: 35799994
Conc: 14.76 ng/ml



#2 Decachlorobiphenyl

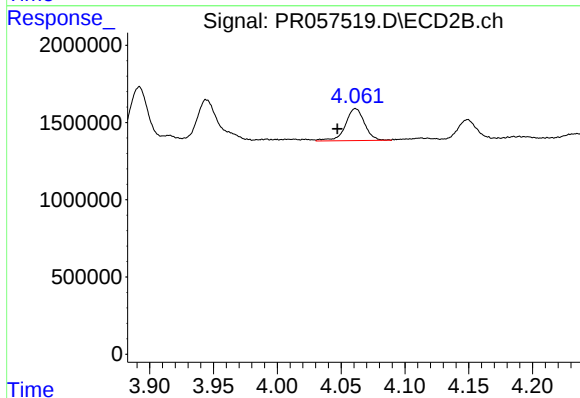
R.T.: 8.191 min
Delta R.T.: -0.009 min
Response: 31575863
Conc: 15.36 ng/ml



#3 AR-1016-1

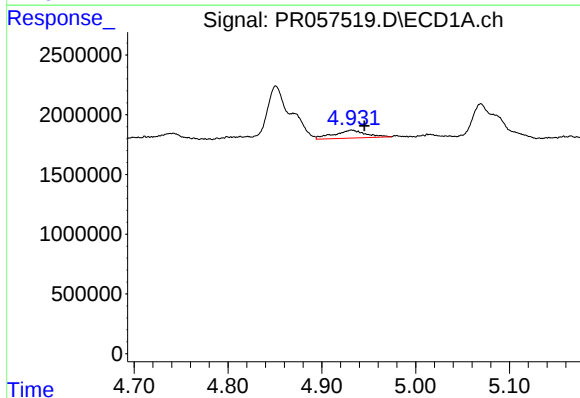
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 1561147
Conc: 14.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



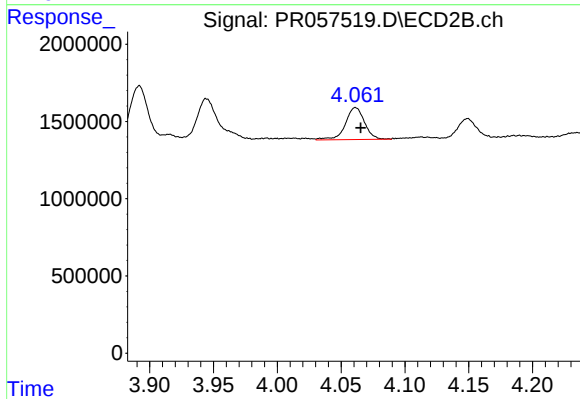
#3 AR-1016-1

R.T.: 4.061 min
Delta R.T.: 0.014 min
Response: 2161029
Conc: 44.24 ng/ml



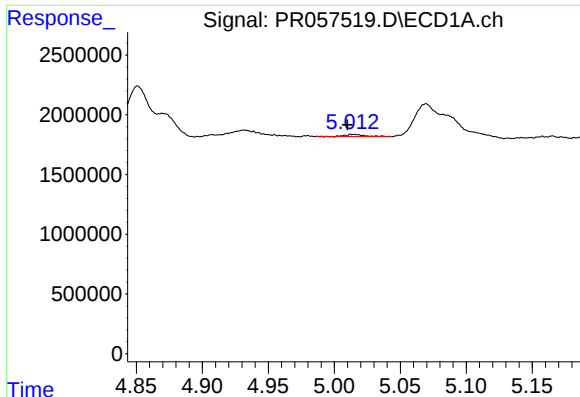
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 1561147
Conc: 10.81 ng/ml



#4 AR-1016-2

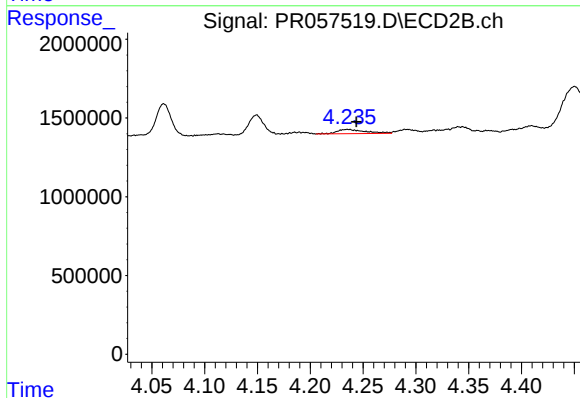
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 2161029
Conc: 29.11 ng/ml



#5 AR-1016-3

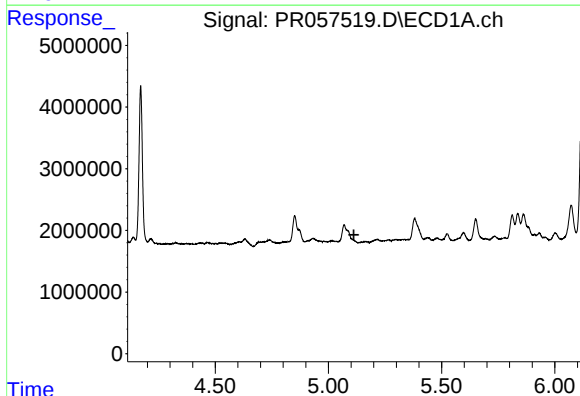
R.T.: 5.014 min
Delta R.T.: 0.004 min
Response: 184252
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



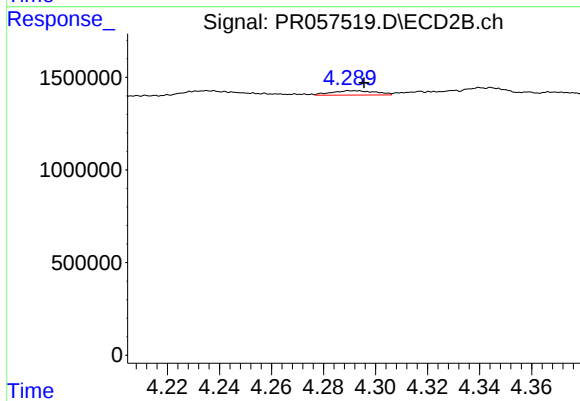
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 494545
Conc: 12.10 ng/ml



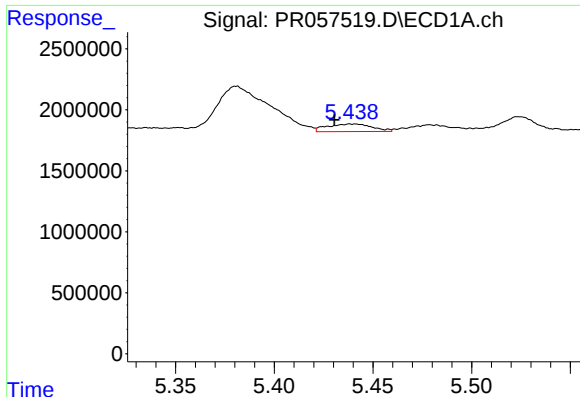
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#6 AR-1016-4

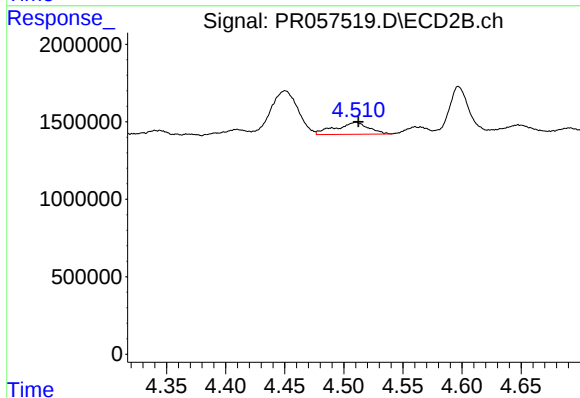
R.T.: 4.292 min
Delta R.T.: -0.004 min
Response: 280132
Conc: 10.86 ng/ml



#7 AR-1016-5

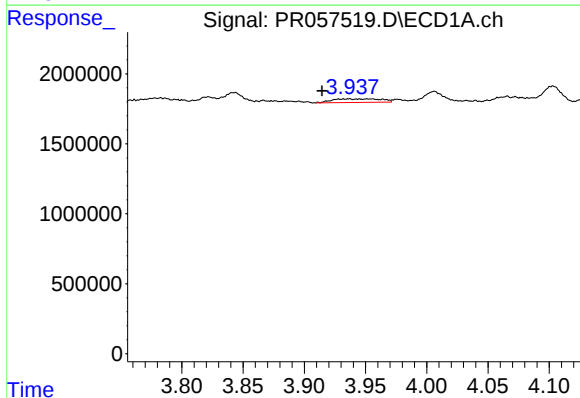
R.T.: 5.440 min
Delta R.T.: 0.009 min
Response: 983948
Conc: 13.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



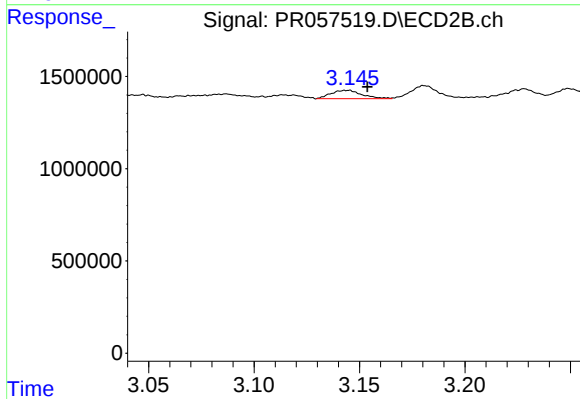
#7 AR-1016-5

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 1497847
Conc: 40.11 ng/ml



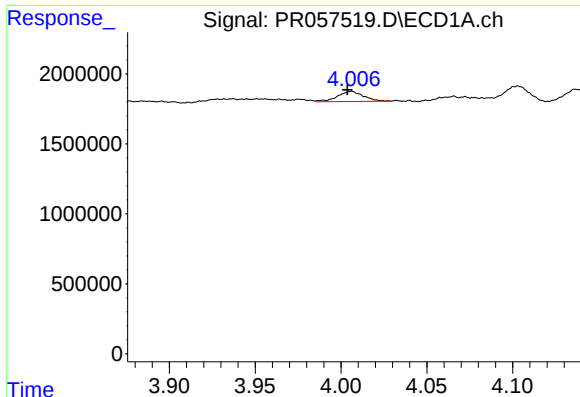
#8 AR-1221-1

R.T.: 3.937 min
Delta R.T.: 0.022 min
Response: 702459
Conc: 21.26 ng/ml



#8 AR-1221-1

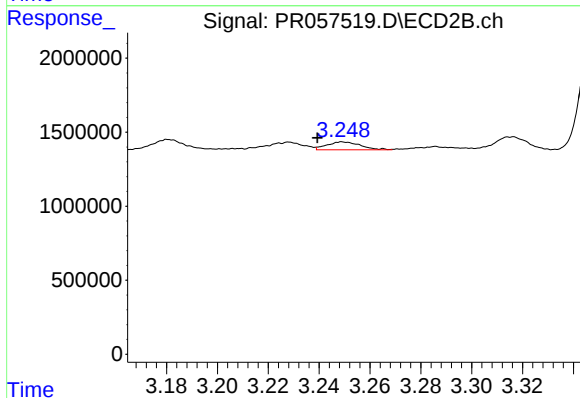
R.T.: 3.144 min
Delta R.T.: -0.010 min
Response: 462122
Conc: 26.16 ng/ml



#9 AR-1221-2

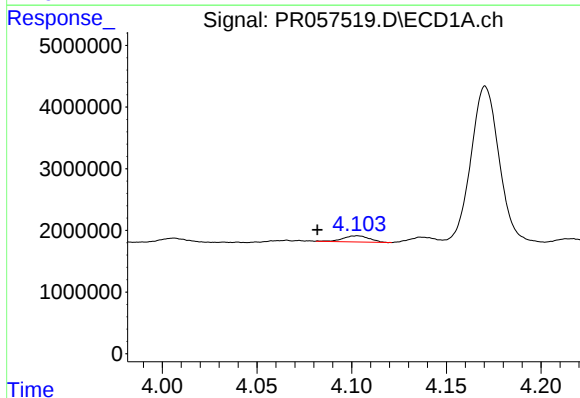
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 774866
Conc: 31.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



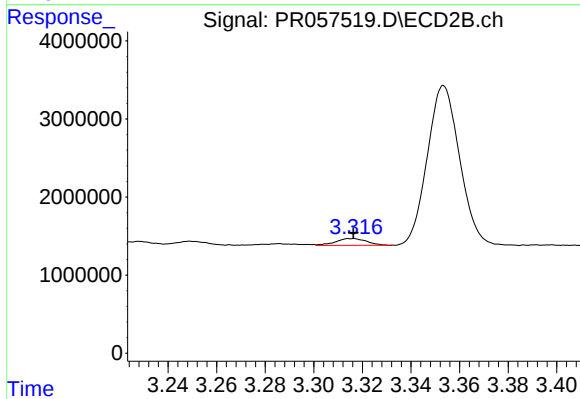
#9 AR-1221-2

R.T.: 3.249 min
Delta R.T.: 0.010 min
Response: 487712
Conc: 35.66 ng/ml



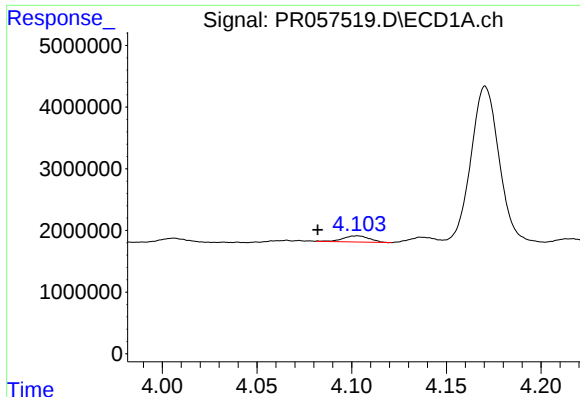
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 975818
Conc: 12.77 ng/ml



#10 AR-1221-3

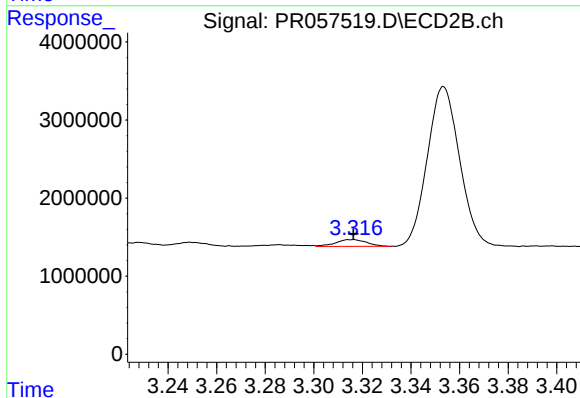
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 759192
Conc: 18.22 ng/ml



#11 AR-1232-1

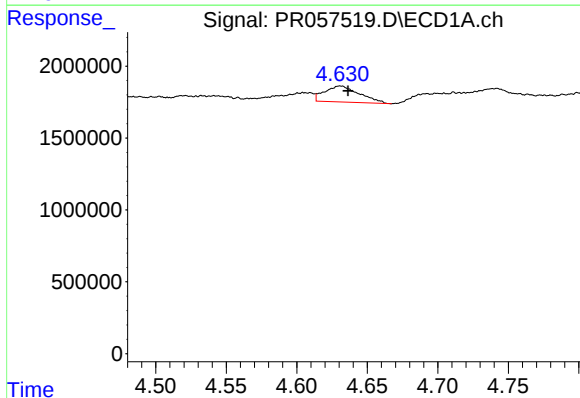
R.T.: 4.103 min
Delta R.T.: 0.021 min
Response: 975818
Conc: 16.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



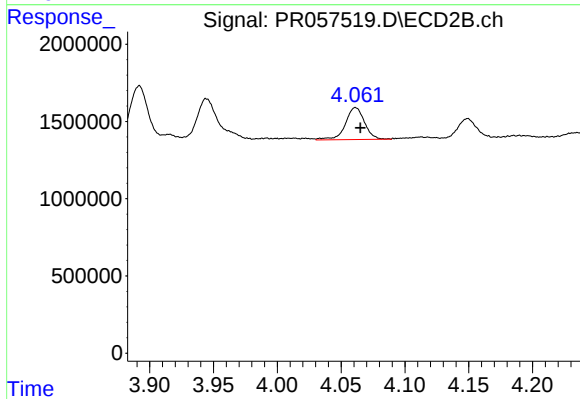
#11 AR-1232-1

R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 759192
Conc: 23.81 ng/ml



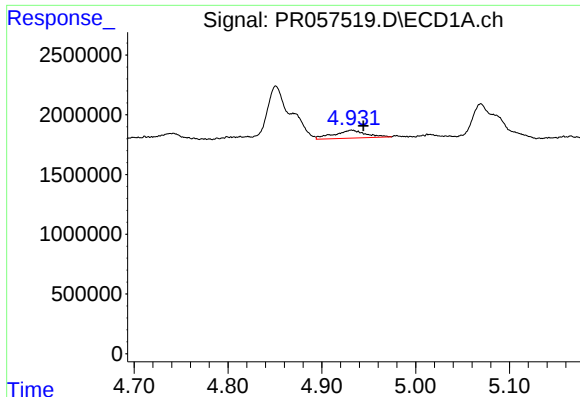
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.005 min
Response: 1916402
Conc: 54.58 ng/ml



#12 AR-1232-2

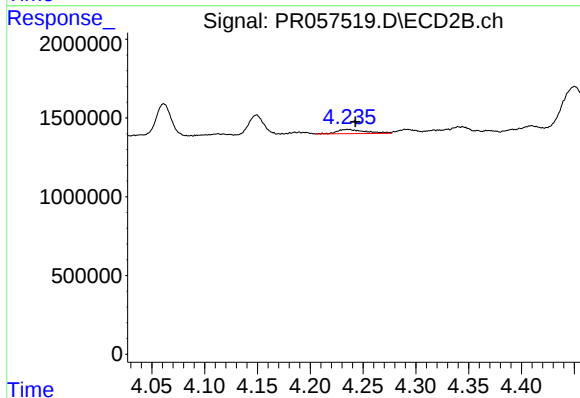
R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 2161029
Conc: 65.26 ng/ml



#13 AR-1232-3

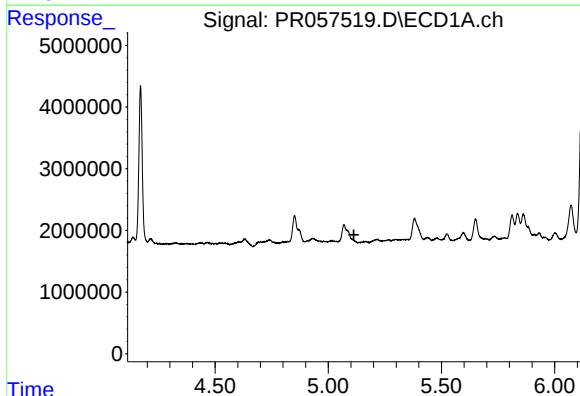
R.T.: 4.932 min
Delta R.T.: -0.012 min
Response: 1561147
Conc: 23.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



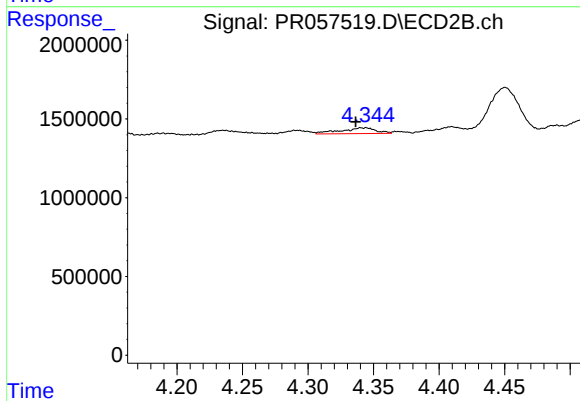
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.007 min
Response: 494545
Conc: 26.31 ng/ml



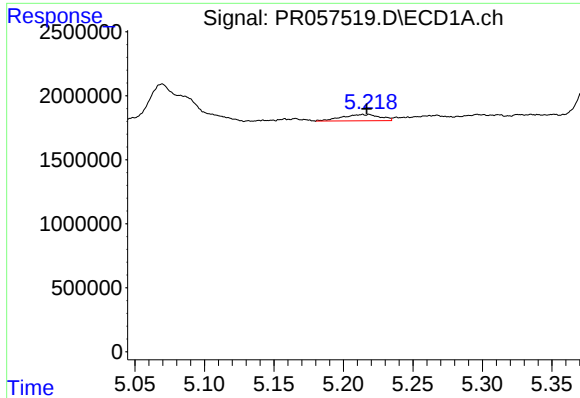
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.113 min
Response: 0
Conc: N.D.



#14 AR-1232-4

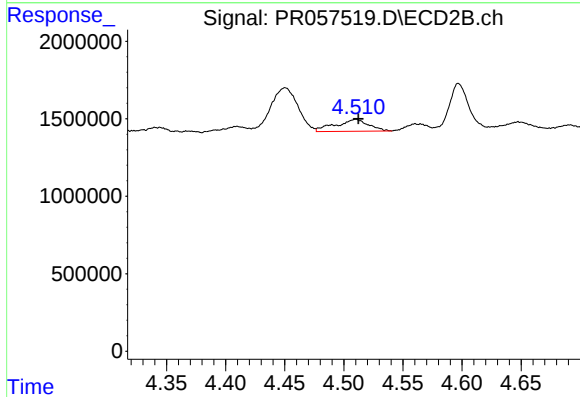
R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 686715
Conc: 49.95 ng/ml



#15 AR-1232-5

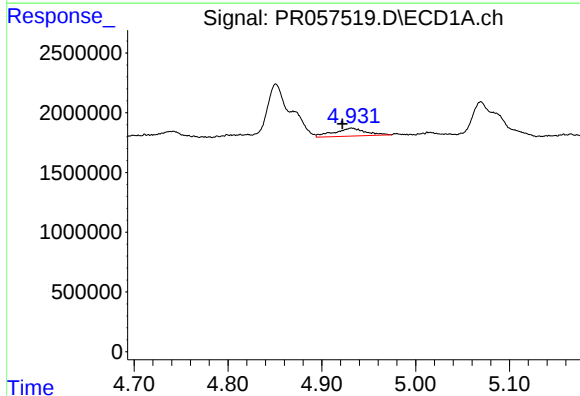
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 930313
Conc: 37.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



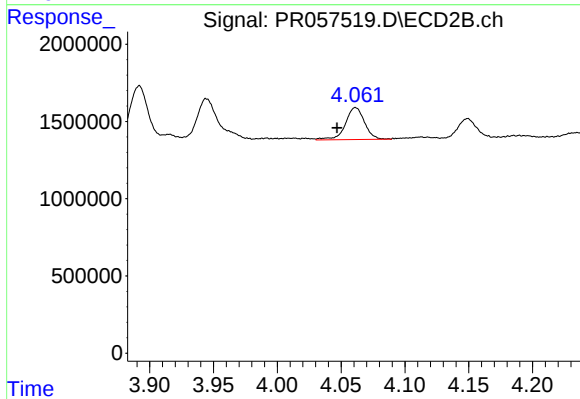
#15 AR-1232-5

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 1497847
Conc: 90.61 ng/ml



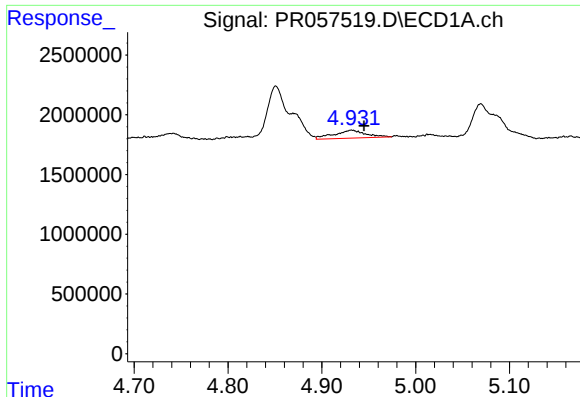
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 1561147
Conc: 18.21 ng/ml



#16 AR-1242-1

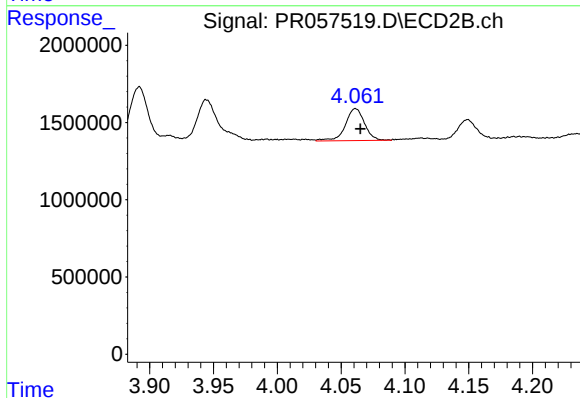
R.T.: 4.061 min
Delta R.T.: 0.015 min
Response: 2161029
Conc: 56.51 ng/ml



#17 AR-1242-2

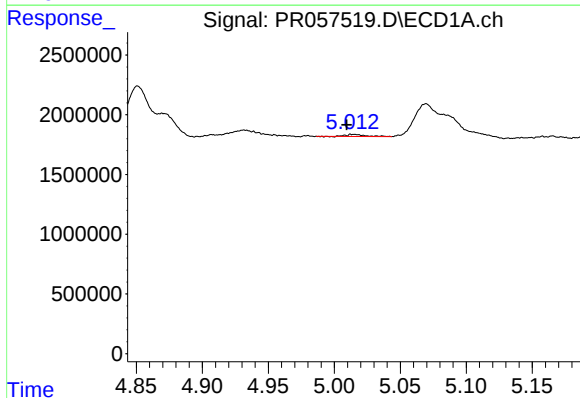
R.T.: 4.932 min
Delta R.T.: -0.013 min
Response: 1561147
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



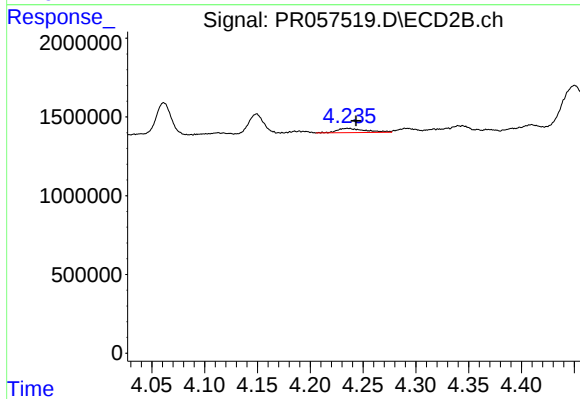
#17 AR-1242-2

R.T.: 4.061 min
Delta R.T.: -0.004 min
Response: 2161029
Conc: 37.31 ng/ml



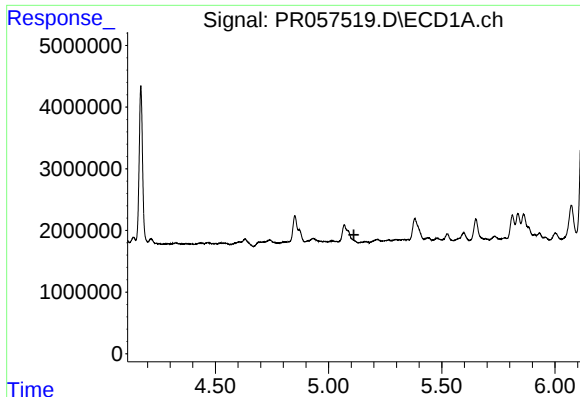
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.005 min
Response: 184252
Conc: 2.59 ng/ml



#18 AR-1242-3

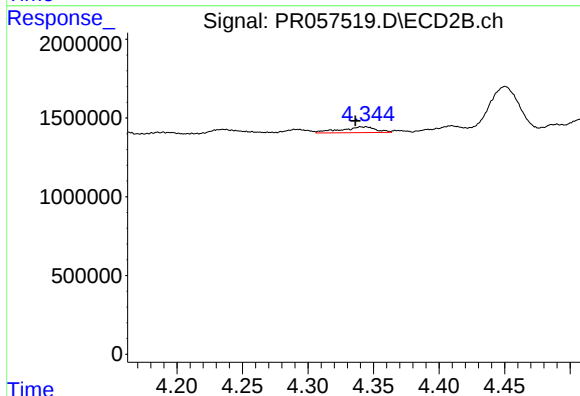
R.T.: 4.236 min
Delta R.T.: -0.008 min
Response: 494545
Conc: 15.25 ng/ml



#19 AR-1242-4

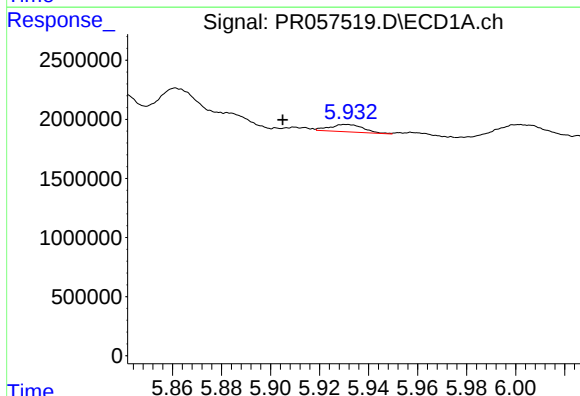
R.T.: 0.000 min
Exp R.T.: 5.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



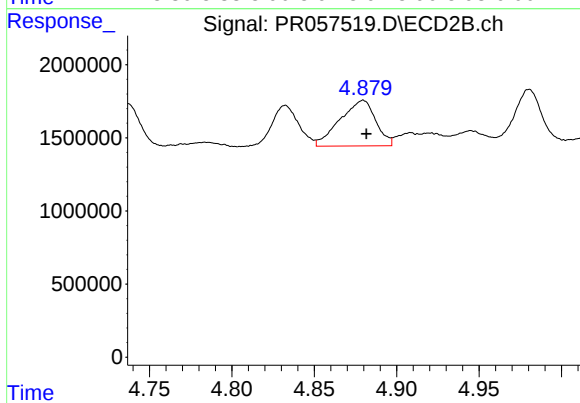
#19 AR-1242-4

R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 686715
Conc: 25.35 ng/ml



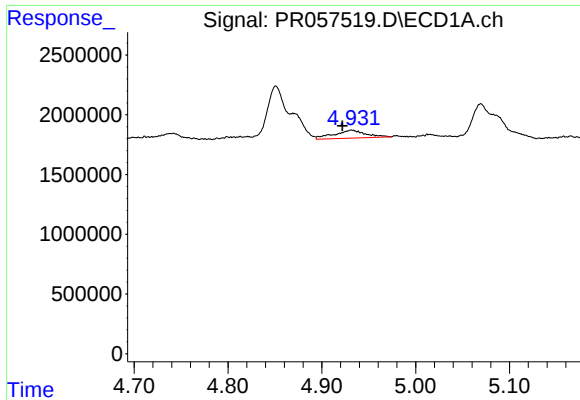
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.026 min
Response: 602048
Conc: 9.66 ng/ml



#20 AR-1242-5

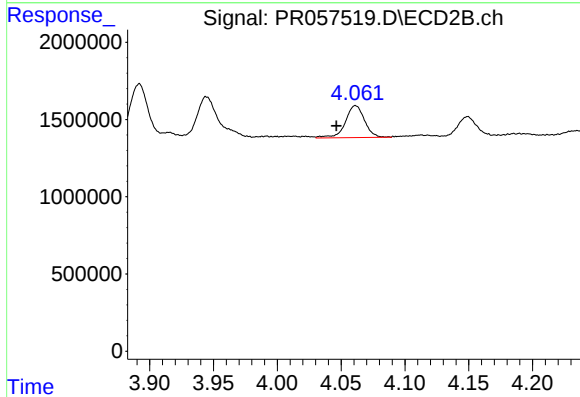
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 4693602
Conc: 122.25 ng/ml



#21 AR-1248-1

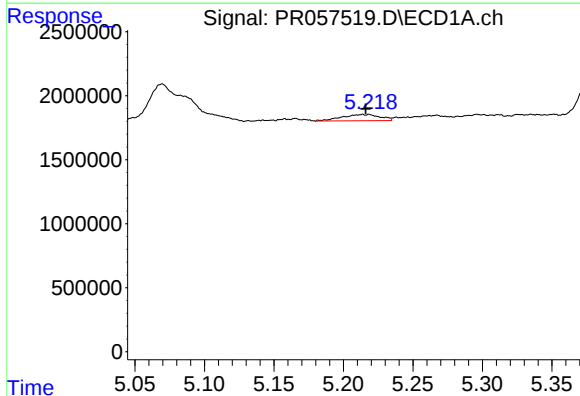
R.T.: 4.932 min
Delta R.T.: 0.010 min
Response: 1561147
Conc: 24.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



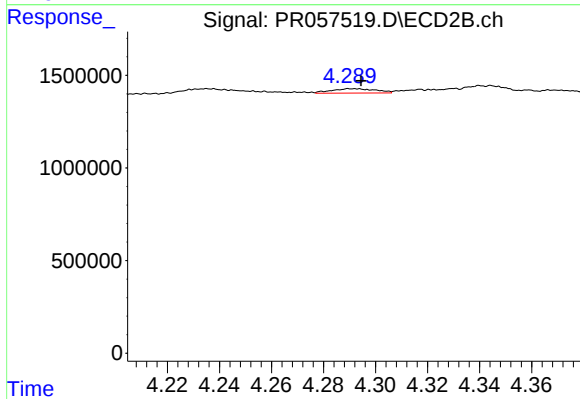
#21 AR-1248-1

R.T.: 4.061 min
Delta R.T.: 0.015 min
Response: 2161029
Conc: 73.20 ng/ml



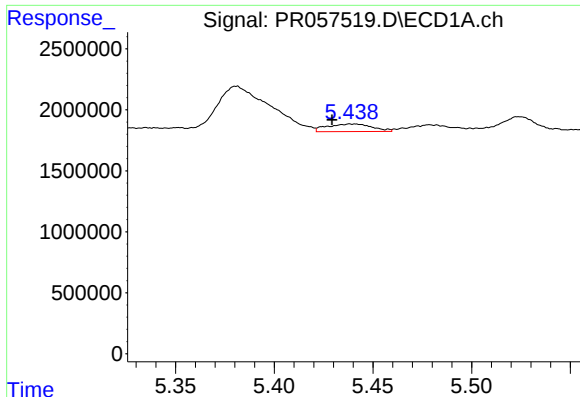
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 930313
Conc: 11.26 ng/ml



#22 AR-1248-2

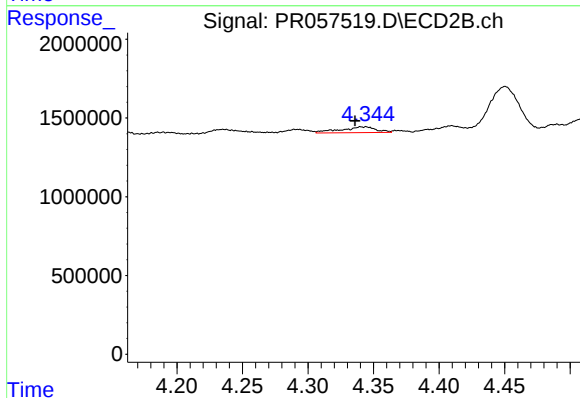
R.T.: 4.292 min
Delta R.T.: -0.003 min
Response: 280132
Conc: 7.80 ng/ml



#23 AR-1248-3

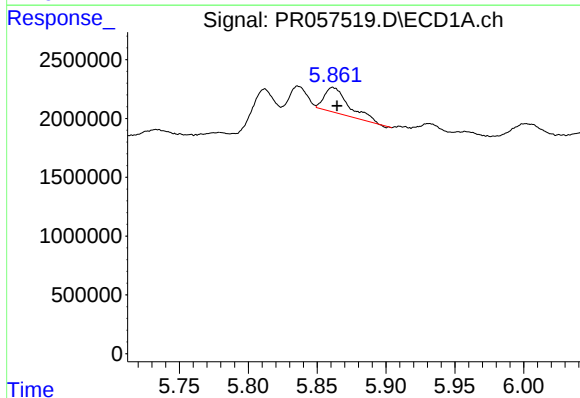
R.T.: 5.440 min
Delta R.T.: 0.010 min
Response: 983948
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



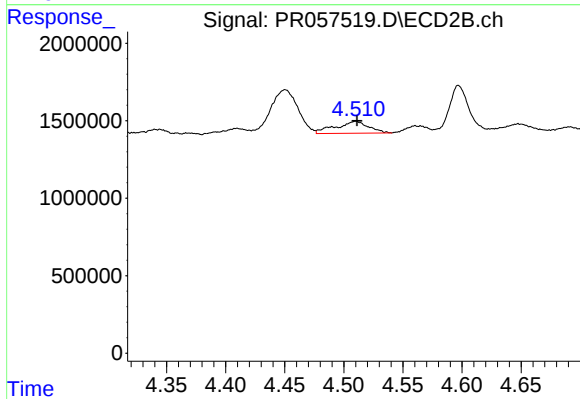
#23 AR-1248-3

R.T.: 4.344 min
Delta R.T.: 0.008 min
Response: 686715
Conc: 18.16 ng/ml



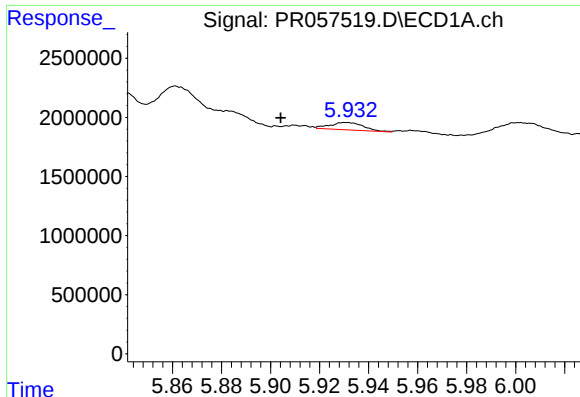
#24 AR-1248-4

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 2648134
Conc: 23.93 ng/ml



#24 AR-1248-4

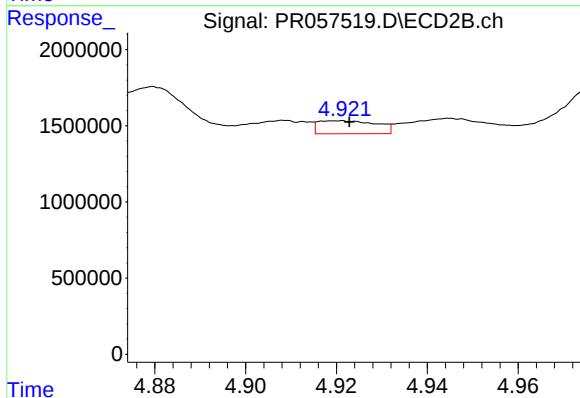
R.T.: 4.510 min
Delta R.T.: -0.001 min
Response: 1497847
Conc: 30.46 ng/ml



#25 AR-1248-5

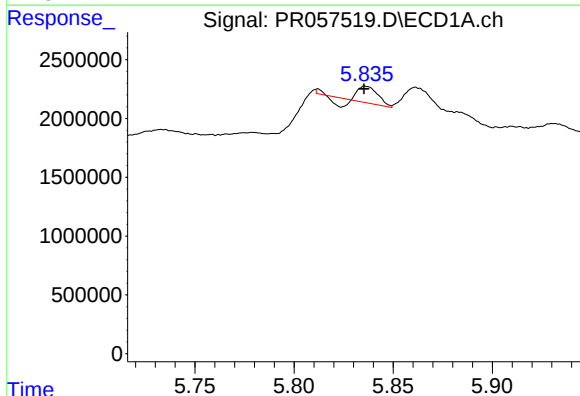
R.T.: 5.931 min
Delta R.T.: 0.027 min
Response: 602048
Conc: 5.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



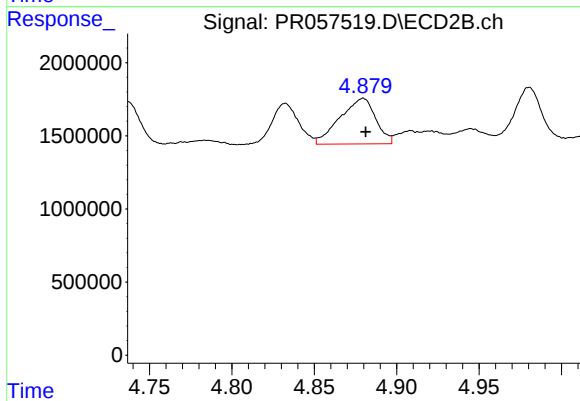
#25 AR-1248-5

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 759438
Conc: 14.51 ng/ml



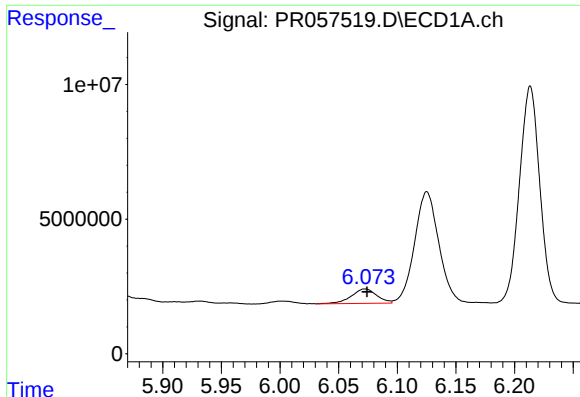
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: 0.001 min
Response: 738572
Conc: 6.17 ng/ml



#26 AR-1254-1

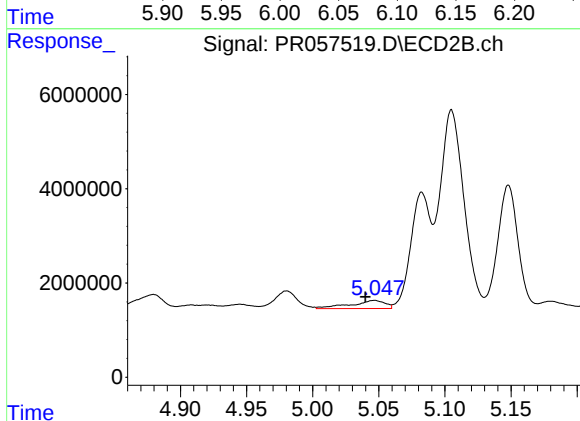
R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 4693602
Conc: 62.23 ng/ml



#27 AR-1254-2

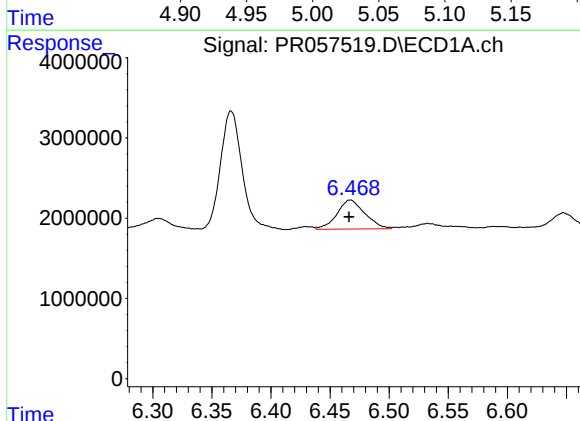
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 8074874
Conc: 41.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



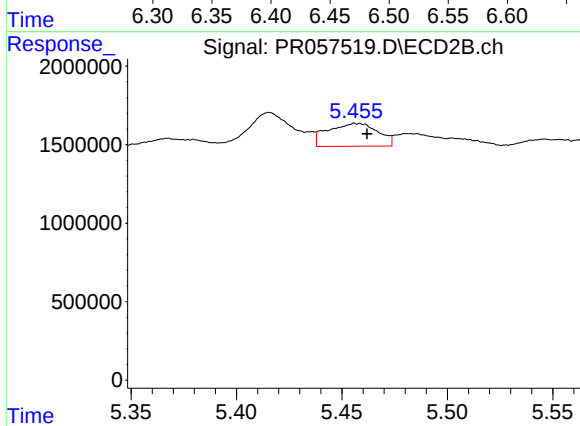
#27 AR-1254-2

R.T.: 5.047 min
Delta R.T.: 0.007 min
Response: 3135719
Conc: 46.84 ng/ml



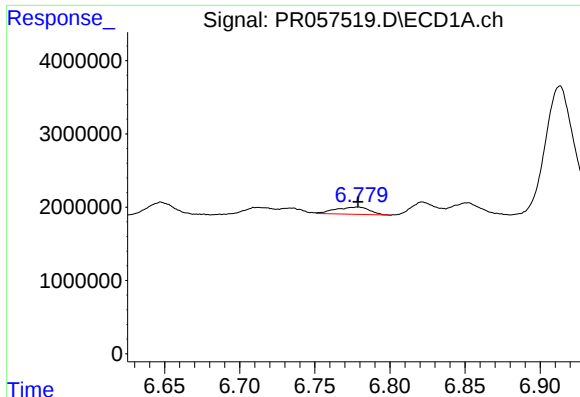
#28 AR-1254-3

R.T.: 6.467 min
Delta R.T.: 0.001 min
Response: 5949272
Conc: 29.32 ng/ml



#28 AR-1254-3

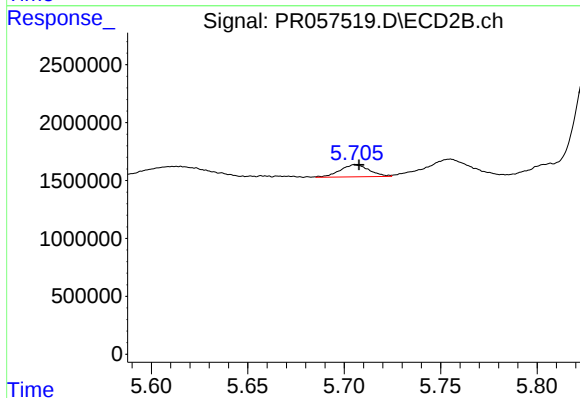
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 2409424
Conc: 19.67 ng/ml



#29 AR-1254-4

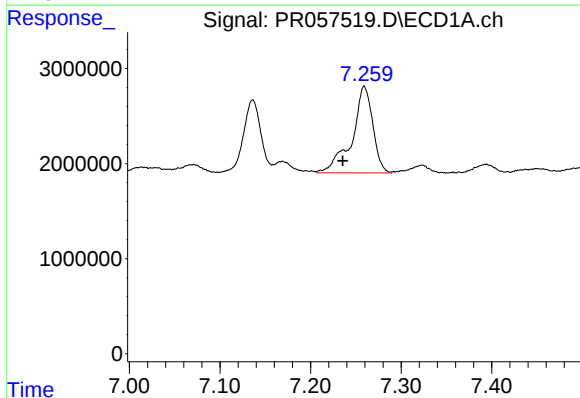
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 1553917
Conc: 10.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



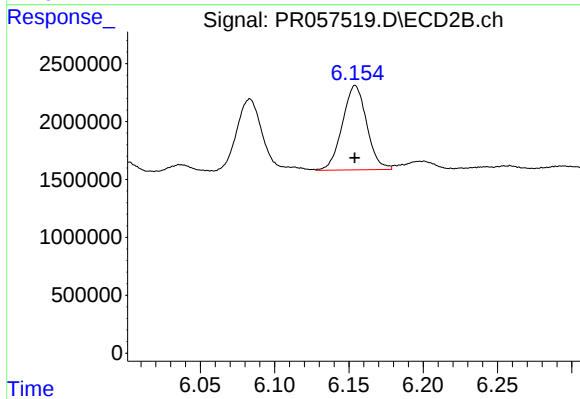
#29 AR-1254-4

R.T.: 5.706 min
Delta R.T.: -0.002 min
Response: 1095658
Conc: 14.37 ng/ml



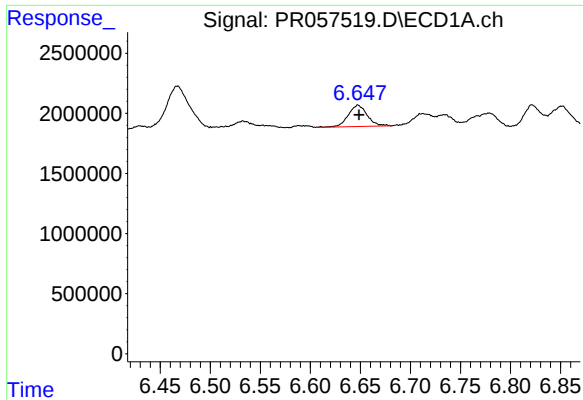
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.024 min
Response: 14562643
Conc: 84.01 ng/ml



#30 AR-1254-5

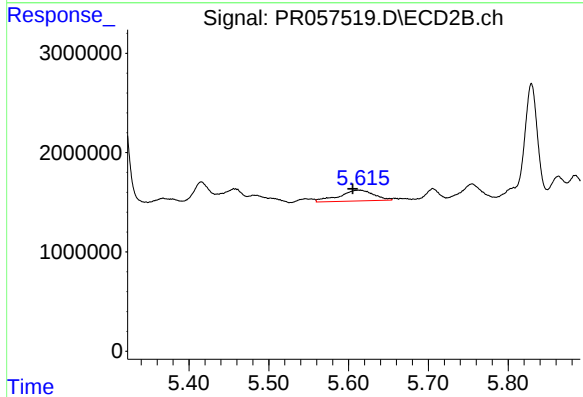
R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 8311140
Conc: 75.44 ng/ml



#31 AR-1260-1

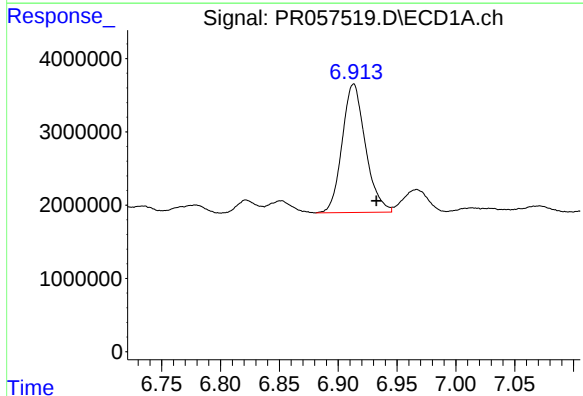
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 2340772
Conc: 16.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



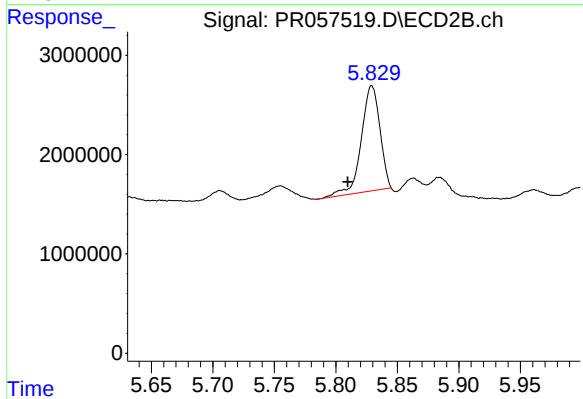
#31 AR-1260-1

R.T.: 5.613 min
Delta R.T.: 0.008 min
Response: 3255757
Conc: 44.63 ng/ml



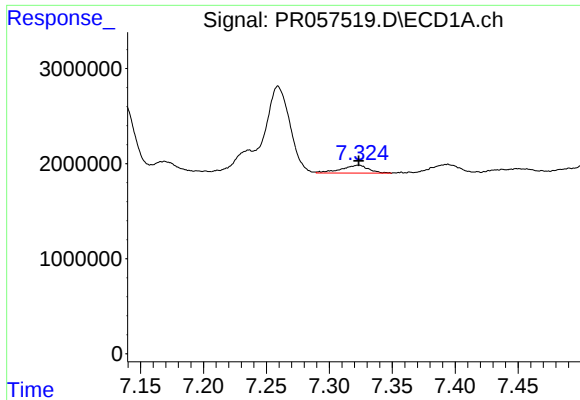
#32 AR-1260-2

R.T.: 6.913 min
Delta R.T.: -0.019 min
Response: 24170483
Conc: 139.75 ng/ml



#32 AR-1260-2

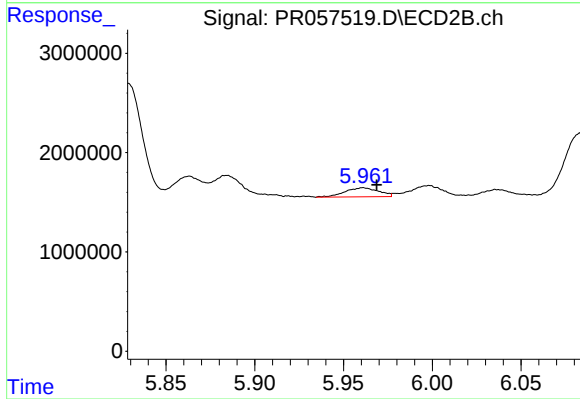
R.T.: 5.829 min
Delta R.T.: 0.019 min
Response: 11148519
Conc: 127.01 ng/ml



#33 AR-1260-3

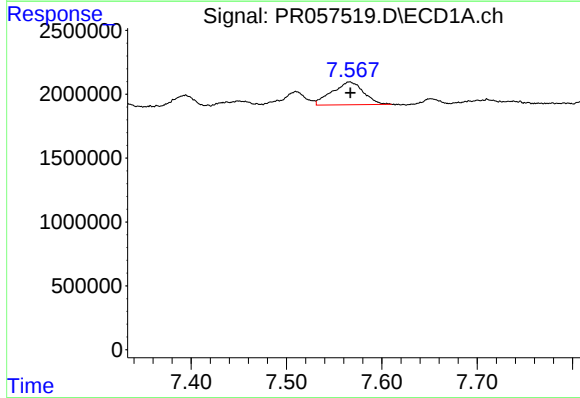
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 1272604
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



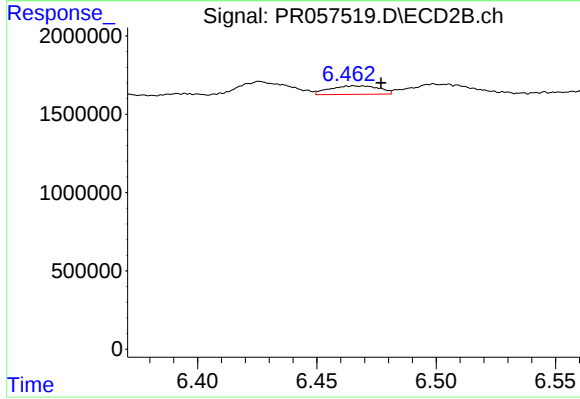
#33 AR-1260-3

R.T.: 5.961 min
Delta R.T.: -0.007 min
Response: 1204372
Conc: 13.95 ng/ml



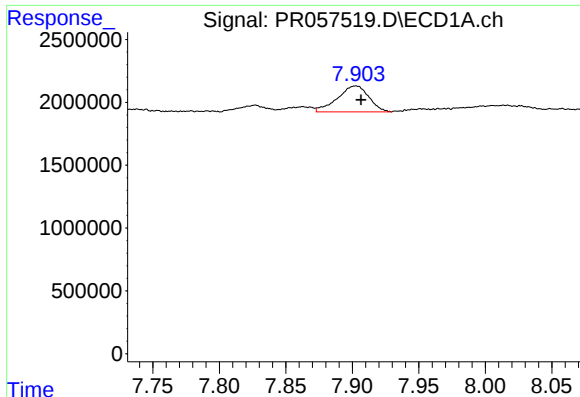
#34 AR-1260-4

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 4094397
Conc: 30.87 ng/ml



#34 AR-1260-4

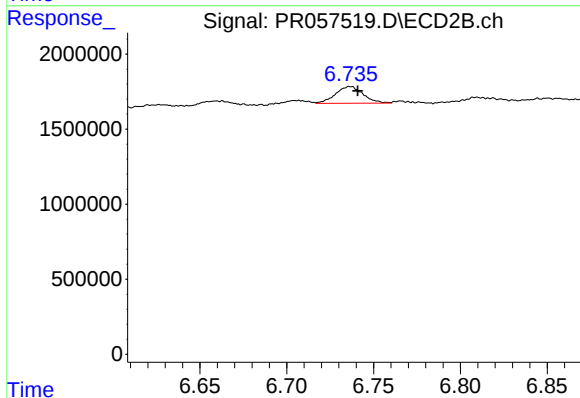
R.T.: 6.465 min
Delta R.T.: -0.011 min
Response: 784200
Conc: 11.86 ng/ml



#35 AR-1260-5

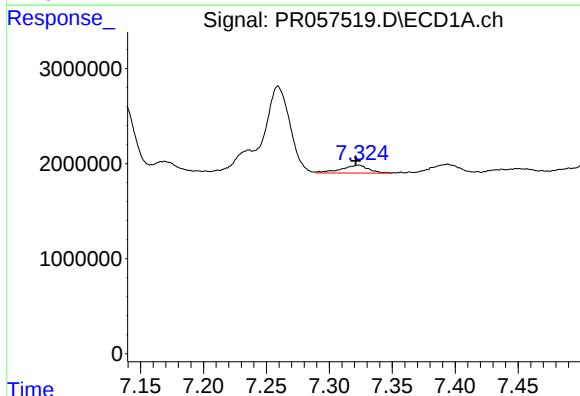
R.T.: 7.903 min
Delta R.T.: -0.004 min
Response: 3379135
Conc: 12.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



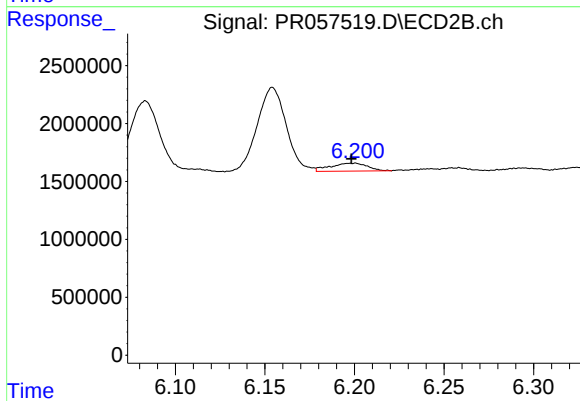
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: -0.004 min
Response: 1229314
Conc: 7.27 ng/ml



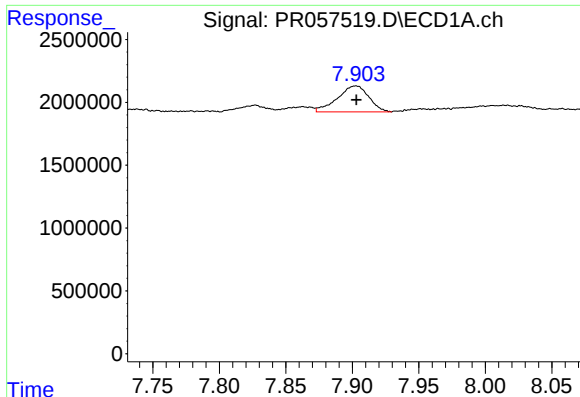
#36 AR-1262-1

R.T.: 7.323 min
Delta R.T.: 0.002 min
Response: 1272604
Conc: 6.65 ng/ml



#36 AR-1262-1

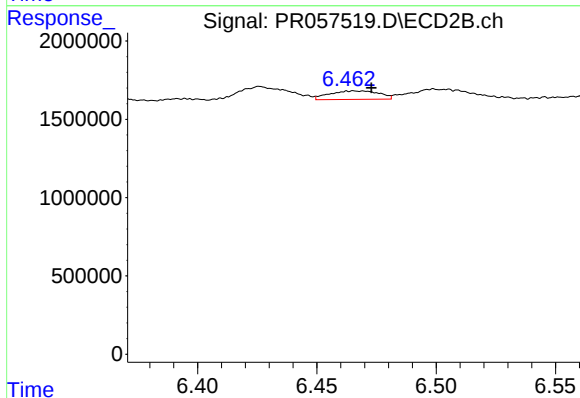
R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 991435
Conc: 9.94 ng/ml



#37 AR-1262-2

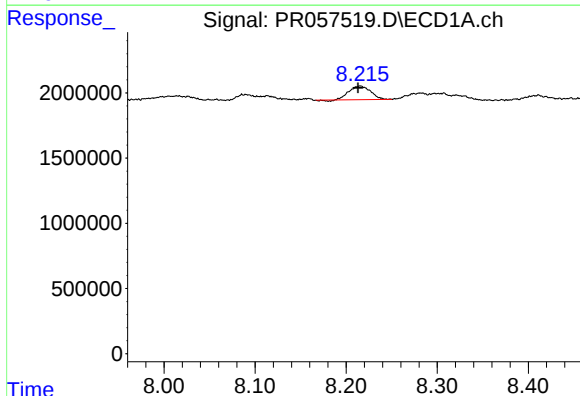
R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 3379135
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



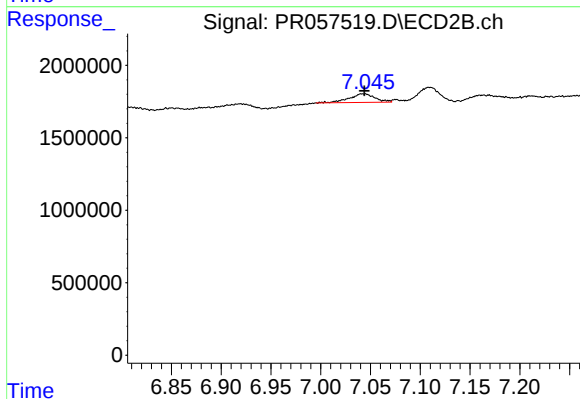
#37 AR-1262-2

R.T.: 6.465 min
Delta R.T.: -0.007 min
Response: 784200
Conc: 7.98 ng/ml



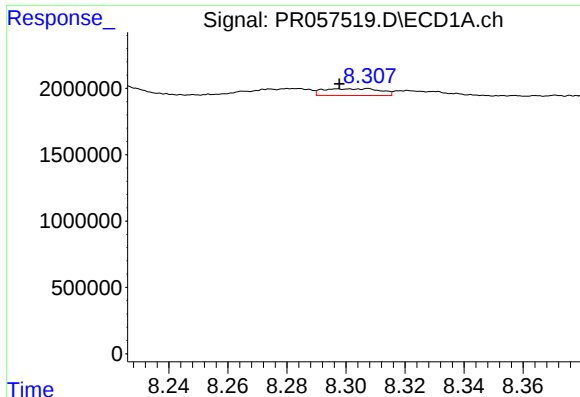
#38 AR-1262-3

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 1681441
Conc: 7.76 ng/ml



#38 AR-1262-3

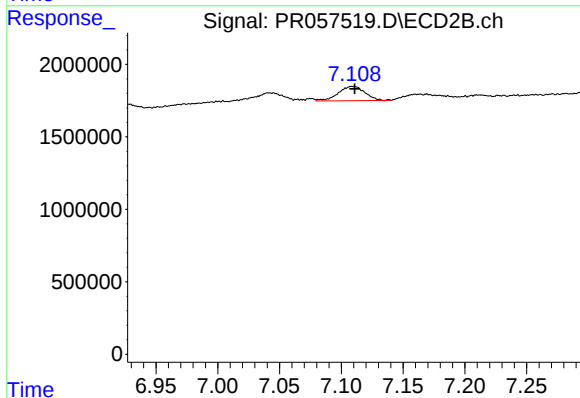
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 1063560
Conc: 12.34 ng/ml



#39 AR-1262-4

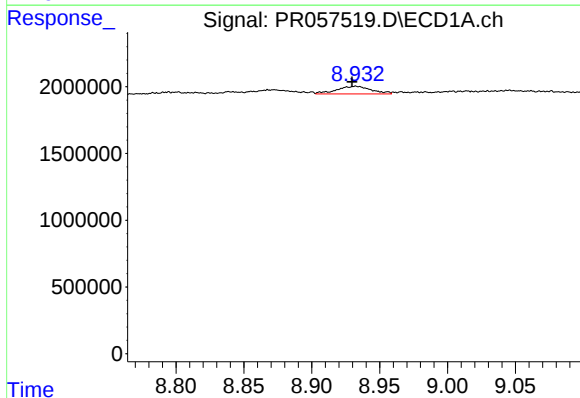
R.T.: 8.307 min
Delta R.T.: 0.009 min
Response: 684454
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



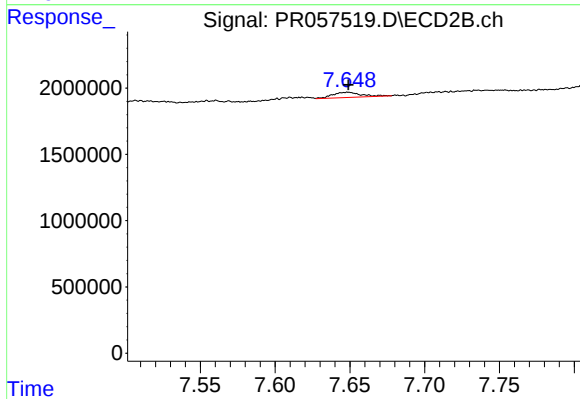
#39 AR-1262-4

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1489898
Conc: 8.41 ng/ml



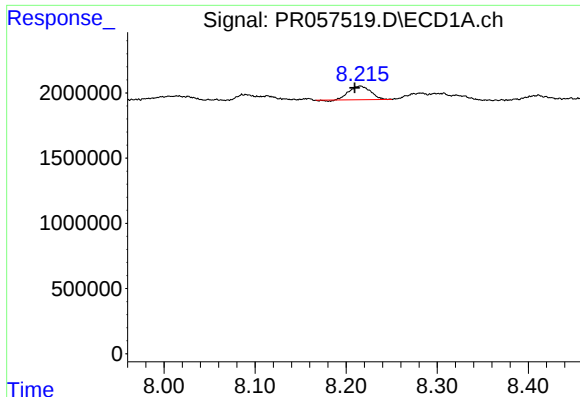
#40 AR-1262-5

R.T.: 8.932 min
Delta R.T.: 0.003 min
Response: 1021125
Conc: 8.46 ng/ml



#40 AR-1262-5

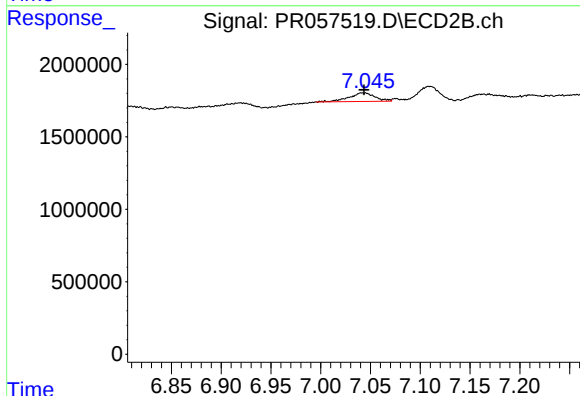
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 505027
Conc: 5.68 ng/ml



#41 AR-1268-1

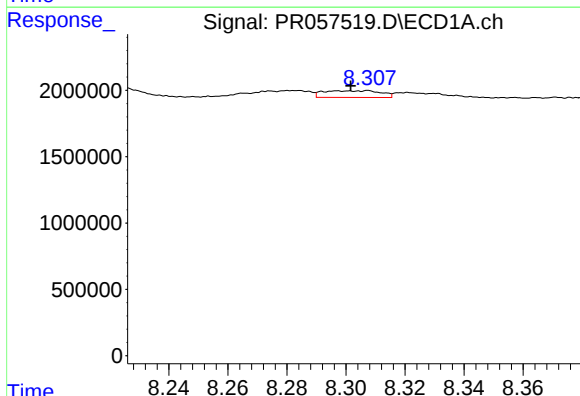
R.T.: 8.216 min
Delta R.T.: 0.006 min
Response: 1681441
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



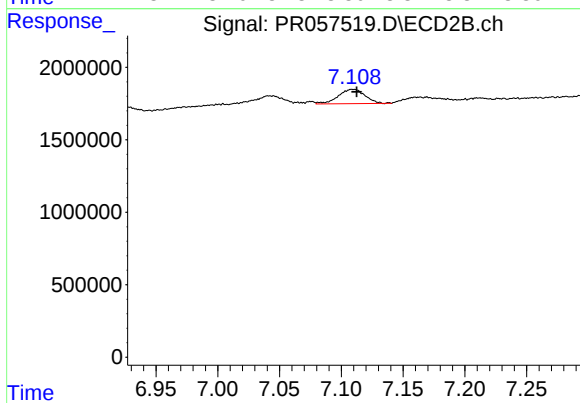
#41 AR-1268-1

R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 1063560
Conc: 3.88 ng/ml



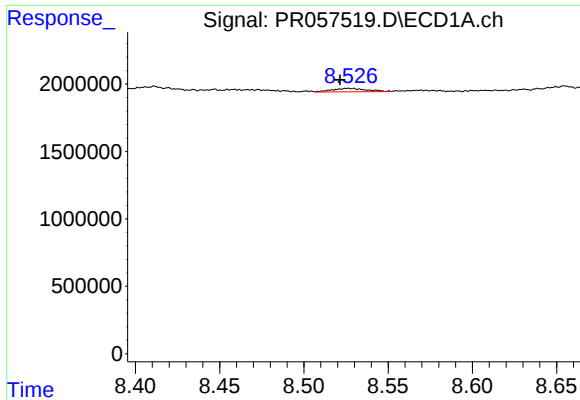
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: 0.005 min
Response: 684454
Conc: 1.82 ng/ml



#42 AR-1268-2

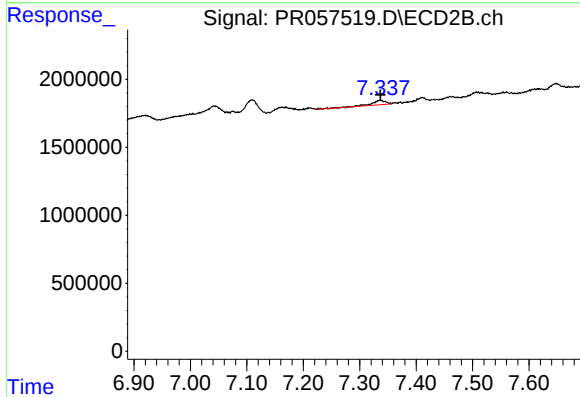
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 1489898
Conc: 5.22 ng/ml



#43 AR-1268-3

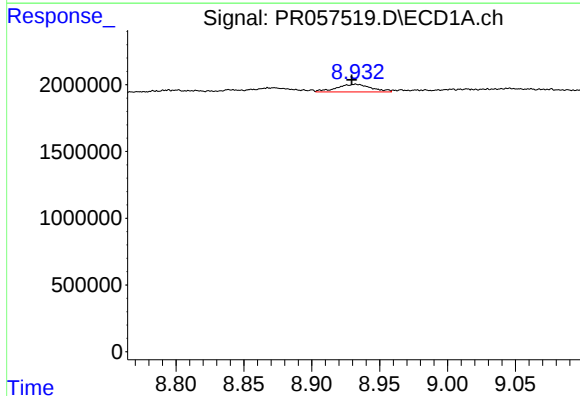
R.T.: 8.526 min
Delta R.T.: 0.005 min
Response: 353560
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



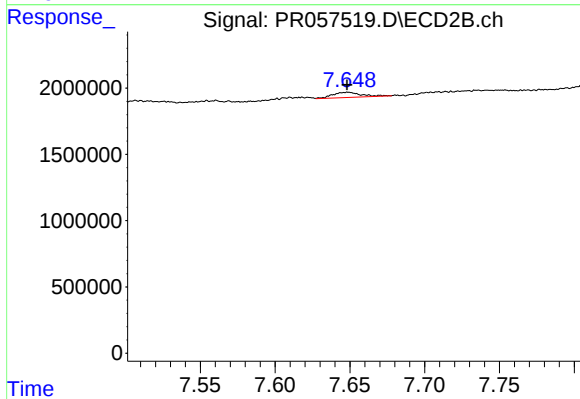
#43 AR-1268-3

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 578923
Conc: 2.40 ng/ml



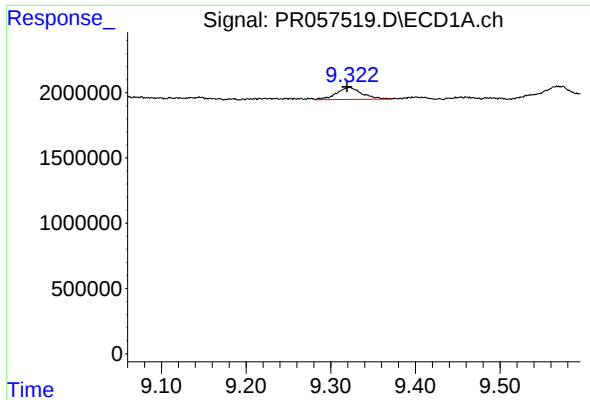
#44 AR-1268-4

R.T.: 8.932 min
Delta R.T.: 0.003 min
Response: 1021125
Conc: 7.23 ng/ml



#44 AR-1268-4

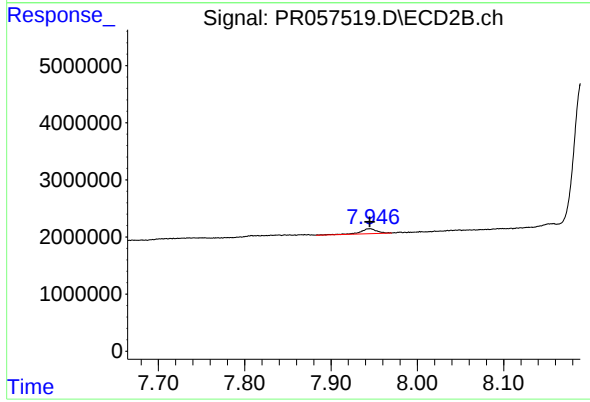
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 505027
Conc: 5.05 ng/ml



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: 0.003 min
Response: 1895231
Conc: 1.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.945 min
Delta R.T.: 0.000 min
Response: 1156318
Conc: 1.24 ng/ml