

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
 Data File : PR058625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2022 22:09
 Operator : YP\AJ
 Sample : N6042-18
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:39:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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	2.914	58951168	69202033	19.544	20.822
2)	SA Decachlor...	9.656	8.153	75990686	107.9E6	41.484	39.556
Target Compounds							
3)	L1 AR-1016-1	4.934	4.018	2990367	1197748	35.574	10.894 #
4)	L1 AR-1016-2	4.934	4.058	2990367	772166	26.137	5.098 #
5)	L1 AR-1016-3	4.992	4.229	4417830	458753	59.392	5.652 #
6)	L1 AR-1016-4	5.113	4.268	1238688	406432	20.511	6.503 #
7)	L1 AR-1016-5	5.445	4.491	580756	1217137	9.945	14.413 #
8)	L2 AR-1221-1	3.907	3.132	21394207	230827	558.380	6.071 #
9)	L2 AR-1221-2	4.005	3.214	2373825	5141396	87.701	188.568 #
10)	L2 AR-1221-3	4.102	3.302	688105	652707	8.412	7.267
11)	L3 AR-1232-1	4.102	3.302	688105	652707	9.958	8.710
12)	L3 AR-1232-2	4.632	4.058	2623610	772166	82.808	10.840 #
13)	L3 AR-1232-3	4.934	4.229	2990367	458753	52.655	12.194 #
14)	L3 AR-1232-4	5.113	4.313	1238688	310240	41.758	9.415 #
15)	L3 AR-1232-5	5.207	4.491	1242197	1217137	56.893	31.897 #
16)	L4 AR-1242-1	4.934	4.018	2990367	1197748	39.730	12.295 #
17)	L4 AR-1242-2	4.934	4.058	2990367	772166	29.230	5.773 #
18)	L4 AR-1242-3	4.992	4.229	4417830	458753	66.137	6.387 #
19)	L4 AR-1242-4	5.113	4.313	1238688	310240	22.980	4.556 #
20)	L4 AR-1242-5	5.938	4.856	95822	2439666	1.819	27.319 #
21)	L5 AR-1248-1	4.934	4.018	2990367	1197748	51.347	16.128 #
22)	L5 AR-1248-2	5.207	4.268	1242197	406432	17.055	4.071 #
23)	L5 AR-1248-3	5.445	4.313	580756	310240	6.895	3.048 #
24)	L5 AR-1248-4	5.865	4.491	7960880	1217137	87.600	9.713 #
25)	L5 AR-1248-5	5.938	4.887	95822	1030996	1.086	8.188 #
26)	L6 AR-1254-1	5.865	4.856	7960880	2439666	92.311	13.569 #
27)	L6 AR-1254-2	6.077	5.021	5252207	1286249	40.457	8.359 #
28)	L6 AR-1254-3	6.479	5.435	9003843	3764463	66.053	14.794 #
29)	L6 AR-1254-4	6.784	5.682	3201370	1704823	31.227	10.694 #
30)	L6 AR-1254-5	7.268	6.127	11030979	16497988	98.920	72.515 #
31)	L7 AR-1260-1	6.652	5.588	5631363	8187259	54.089	47.552
32)	L7 AR-1260-2	6.925	5.782	7740396	1992141	62.503	9.476 #
33)	L7 AR-1260-3	7.308	5.935	2896403	2186944	30.878	10.996 #
34)	L7 AR-1260-4	7.575	6.441	3052176	2232890	28.320	13.447 #
35)	L7 AR-1260-5	7.908	6.706	1535873	3878027	7.390	9.834 #
36)	L8 AR-1262-1	7.308	6.174	2896403	3425421	21.175	14.202 #
37)	L8 AR-1262-2	7.908	6.441	1535873	2232890	6.366	10.194 #
38)	L8 AR-1262-3	8.229	7.013	1447986	1481926	8.549	8.705
39)	L8 AR-1262-4	8.310	7.077	790926	3807616	9.806	11.693
40)	L8 AR-1262-5	8.944	7.617	1031393	434448	10.963	2.934 #
41)	L9 AR-1268-1	8.229	7.013	1447986	1481926	5.150	2.955 #

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Operator : YP\AJ
Sample : N6042-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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	8.310	7.077	790926	3807616	3.113	8.408 #
43)	L9 AR-1268-3	8.540	7.302	283534	1059878	1.294	2.770 #
44)	L9 AR-1268-4	8.944	7.617	1031393	434448	10.234	2.708 #
45)	L9 AR-1268-5	9.342	7.913	1704496	978621	2.406	0.809 #

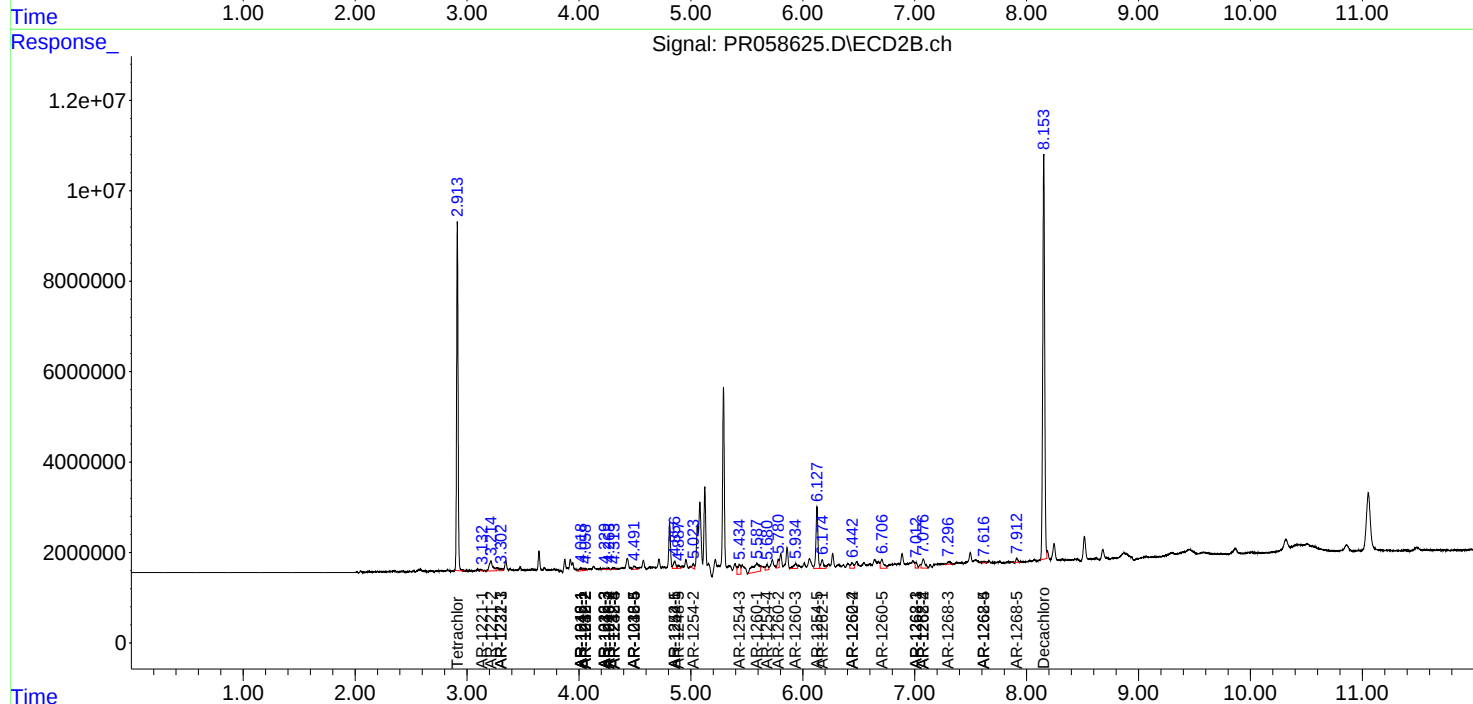
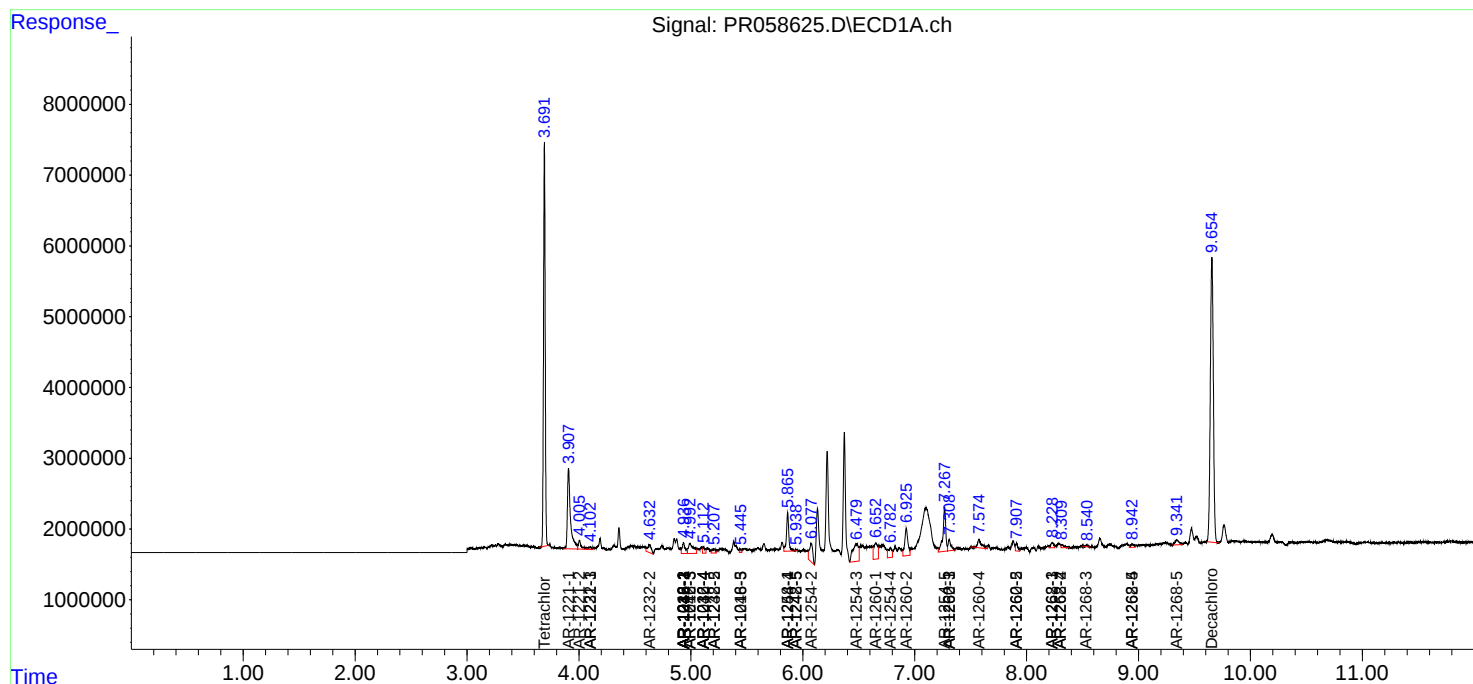
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

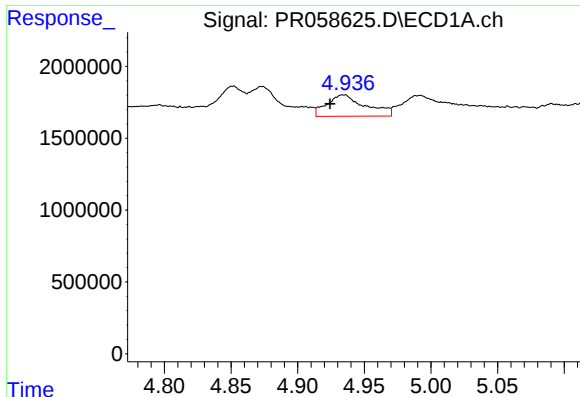
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122122\
Data File : PR058625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : N6042-18
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:39:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
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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

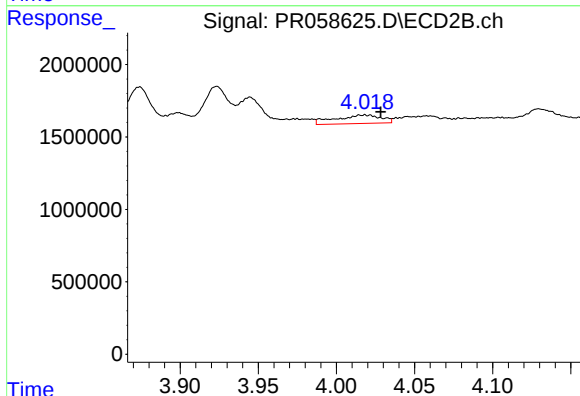




#3 AR-1016-1

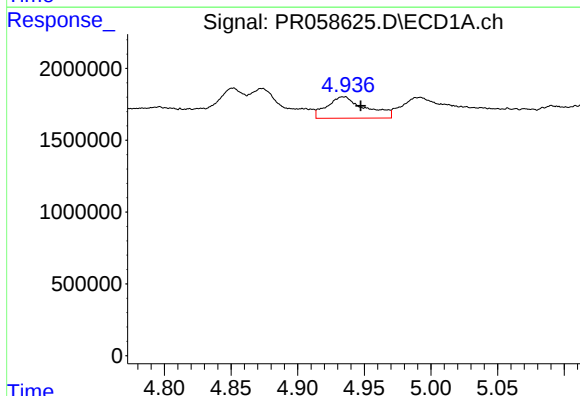
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 2990367
Conc: 35.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



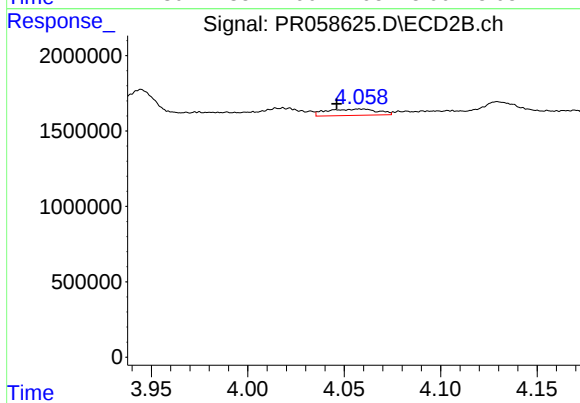
#3 AR-1016-1

R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 1197748
Conc: 10.89 ng/ml



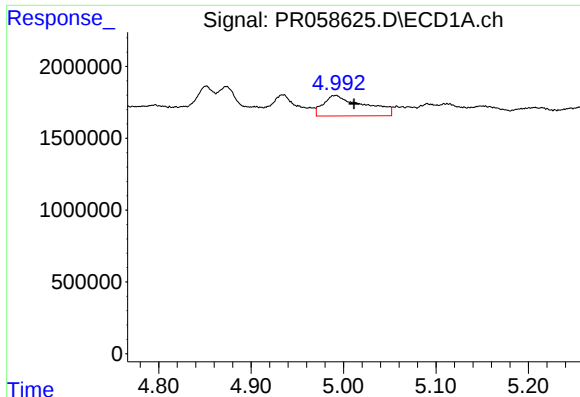
#4 AR-1016-2

R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 2990367
Conc: 26.14 ng/ml



#4 AR-1016-2

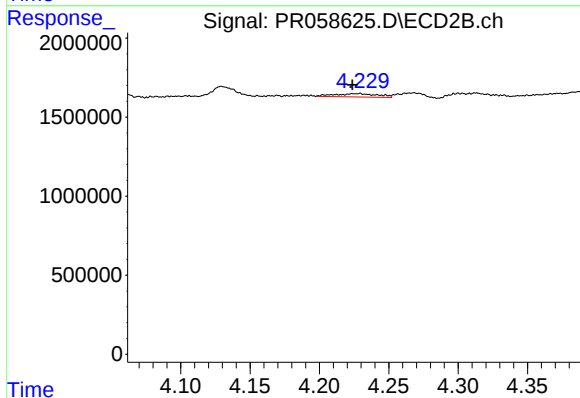
R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 772166
Conc: 5.10 ng/ml



#5 AR-1016-3

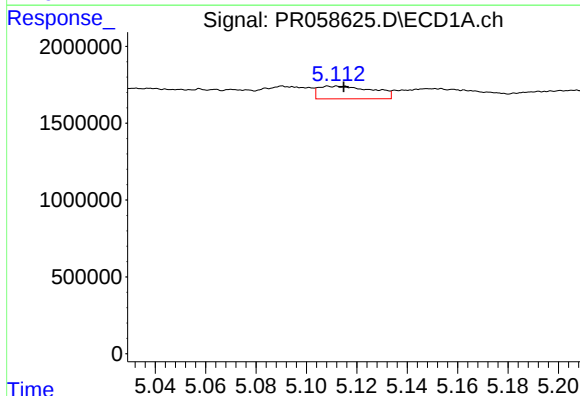
R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 4417830
Conc: 59.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



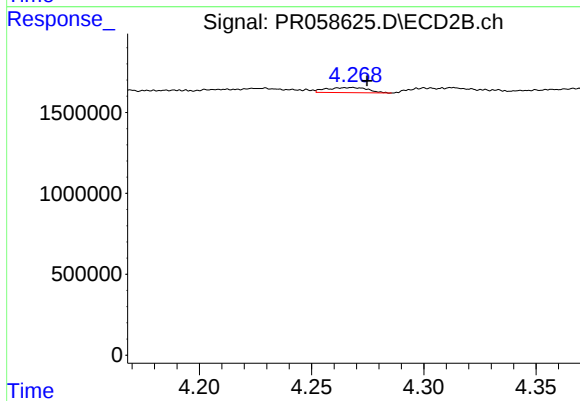
#5 AR-1016-3

R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 458753
Conc: 5.65 ng/ml



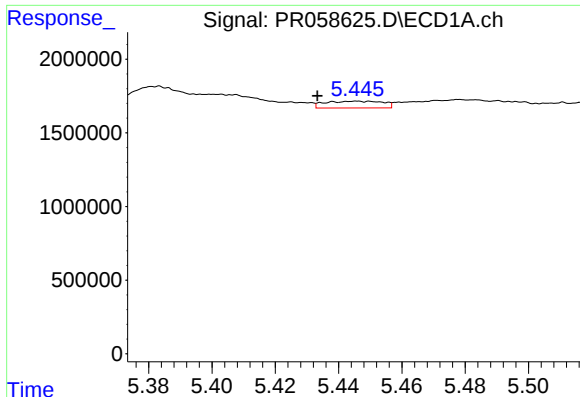
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1238688
Conc: 20.51 ng/ml



#6 AR-1016-4

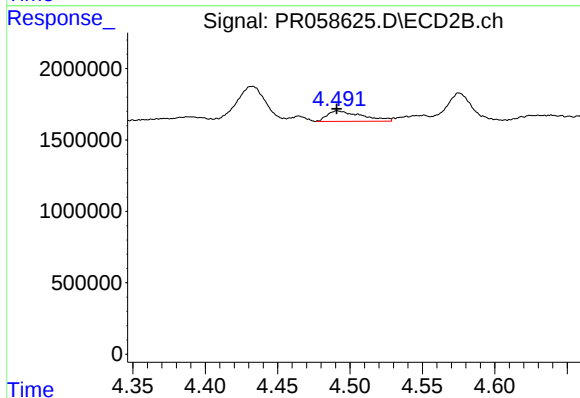
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 406432
Conc: 6.50 ng/ml



#7 AR-1016-5

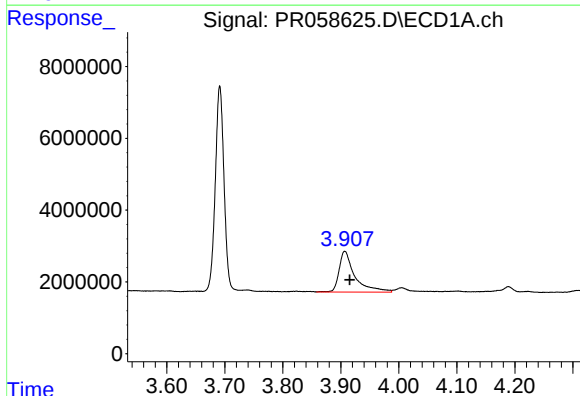
R.T.: 5.445 min
Delta R.T.: 0.012 min
Response: 580756
Conc: 9.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



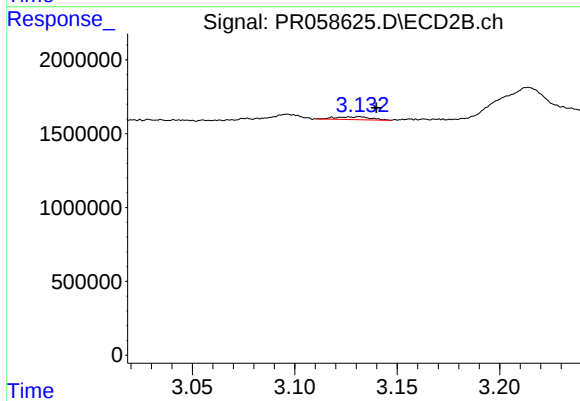
#7 AR-1016-5

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 1217137
Conc: 14.41 ng/ml



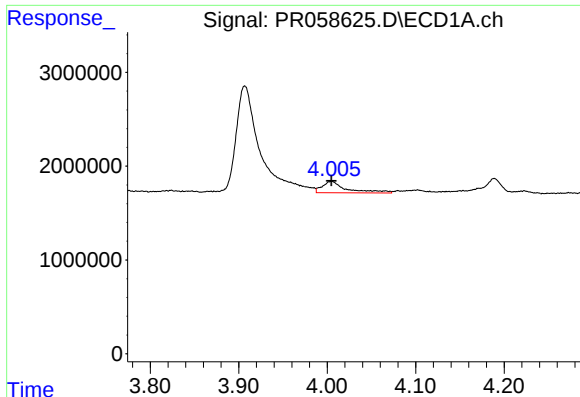
#8 AR-1221-1

R.T.: 3.907 min
Delta R.T.: -0.008 min
Response: 21394207
Conc: 558.38 ng/ml



#8 AR-1221-1

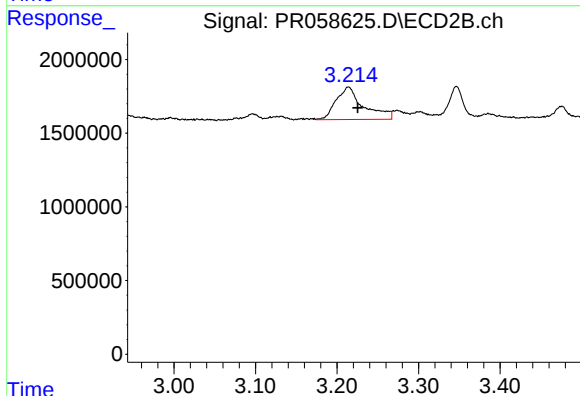
R.T.: 3.132 min
Delta R.T.: -0.008 min
Response: 230827
Conc: 6.07 ng/ml



#9 AR-1221-2

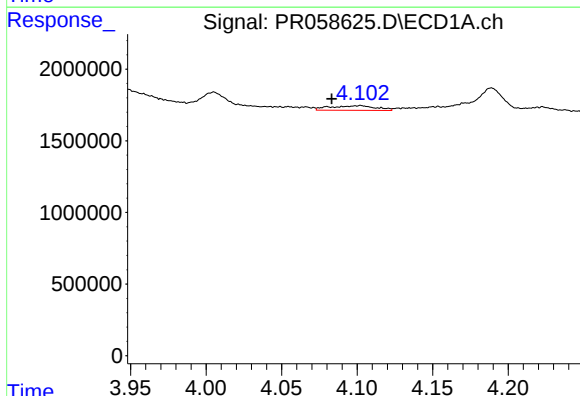
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 2373825
Conc: 87.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



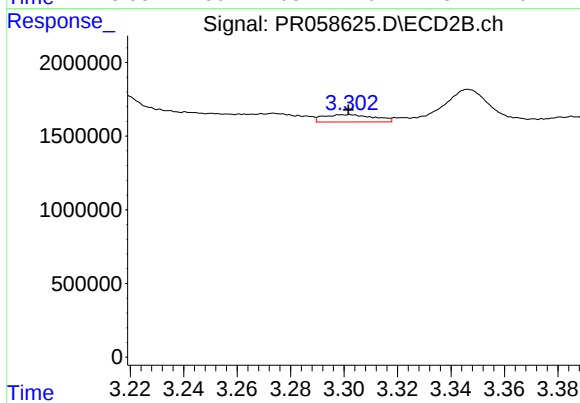
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 5141396
Conc: 188.57 ng/ml



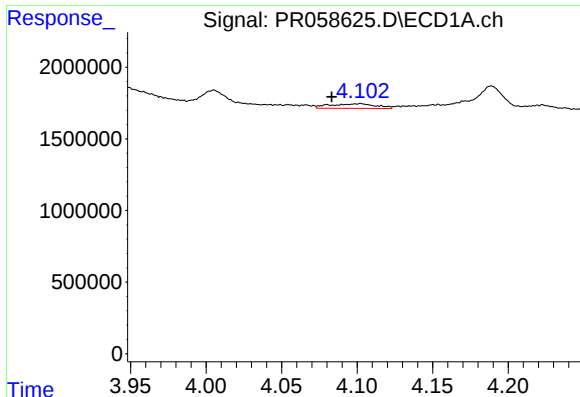
#10 AR-1221-3

R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 688105
Conc: 8.41 ng/ml



#10 AR-1221-3

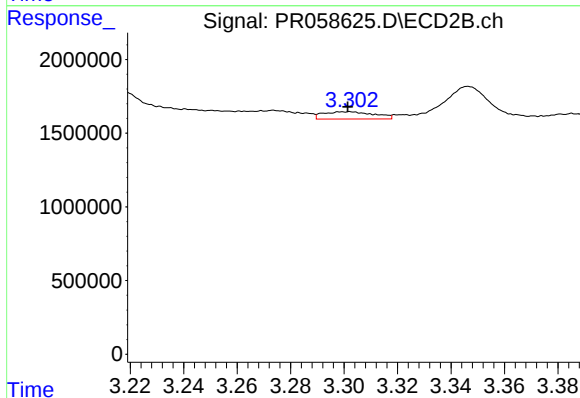
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 652707
Conc: 7.27 ng/ml



#11 AR-1232-1

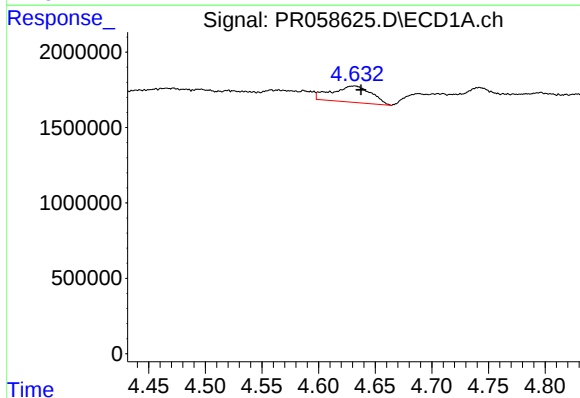
R.T.: 4.102 min
Delta R.T.: 0.019 min
Response: 688105
Conc: 9.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



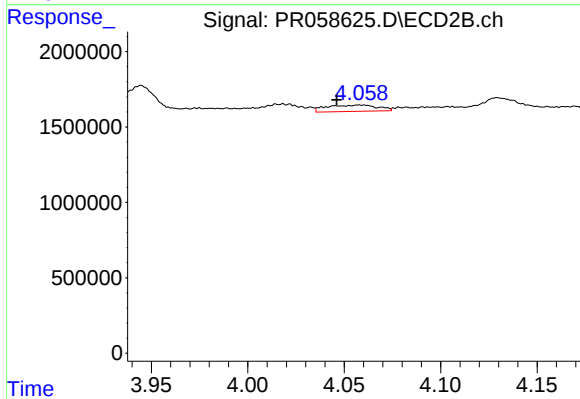
#11 AR-1232-1

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 652707
Conc: 8.71 ng/ml



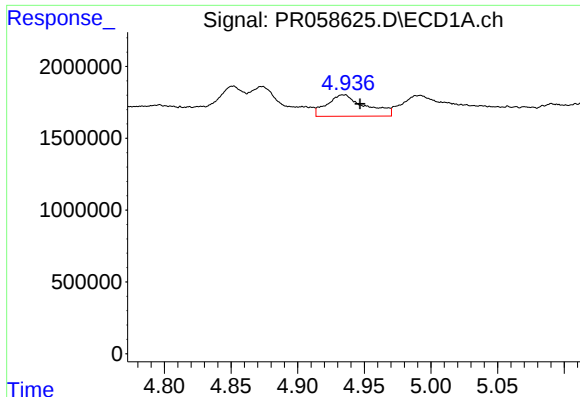
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.006 min
Response: 2623610
Conc: 82.81 ng/ml



#12 AR-1232-2

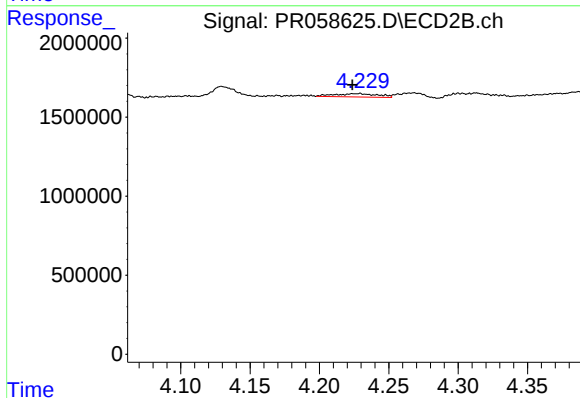
R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 772166
Conc: 10.84 ng/ml



#13 AR-1232-3

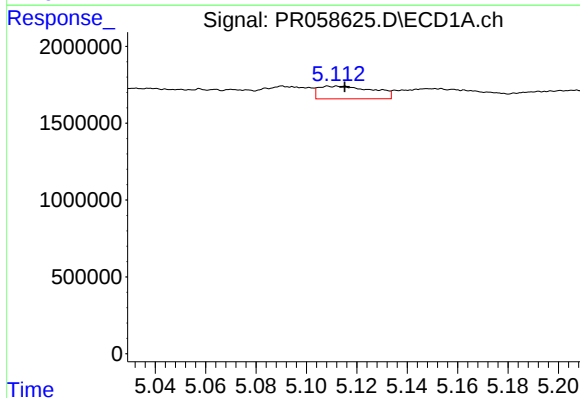
R.T.: 4.934 min
Delta R.T.: -0.012 min
Response: 2990367
Conc: 52.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



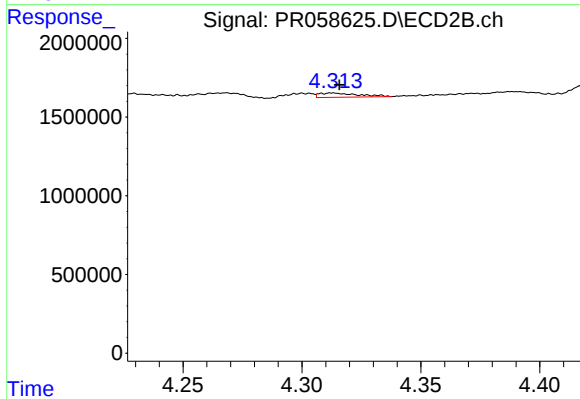
#13 AR-1232-3

R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 458753
Conc: 12.19 ng/ml



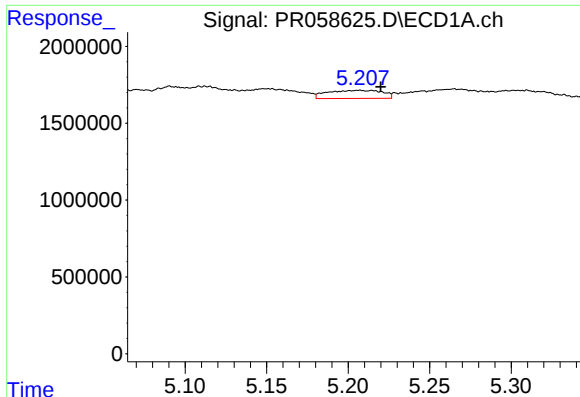
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 1238688
Conc: 41.76 ng/ml



#14 AR-1232-4

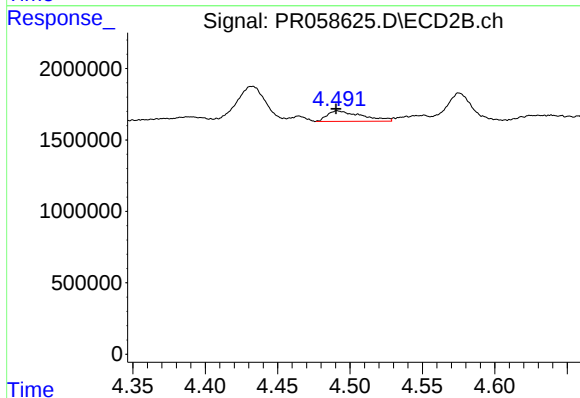
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 310240
Conc: 9.42 ng/ml



#15 AR-1232-5

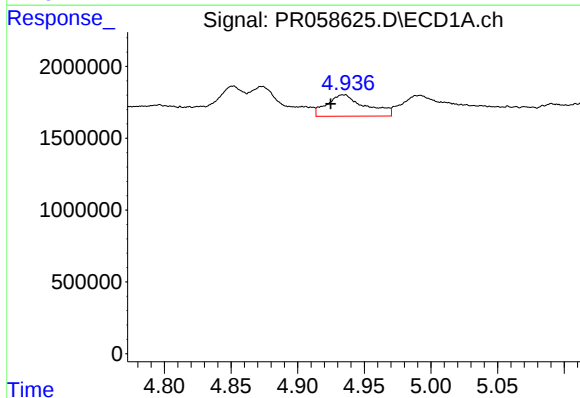
R.T.: 5.207 min
Delta R.T.: -0.013 min
Response: 1242197
Conc: 56.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



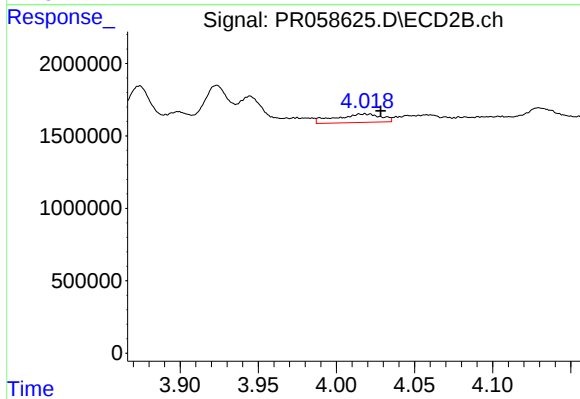
#15 AR-1232-5

R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 1217137
Conc: 31.90 ng/ml



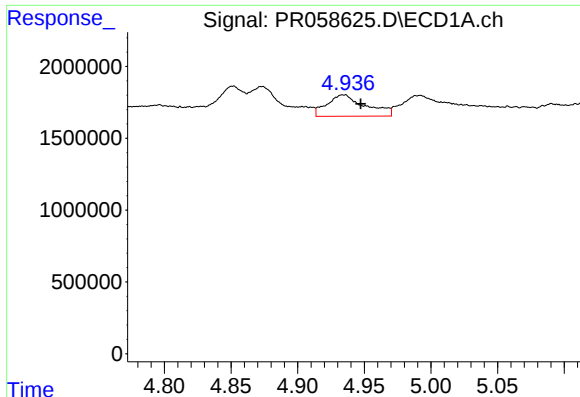
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 2990367
Conc: 39.73 ng/ml



#16 AR-1242-1

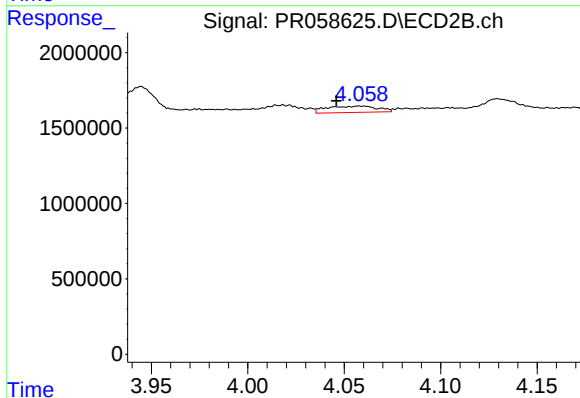
R.T.: 4.018 min
Delta R.T.: -0.011 min
Response: 1197748
Conc: 12.30 ng/ml



#17 AR-1242-2

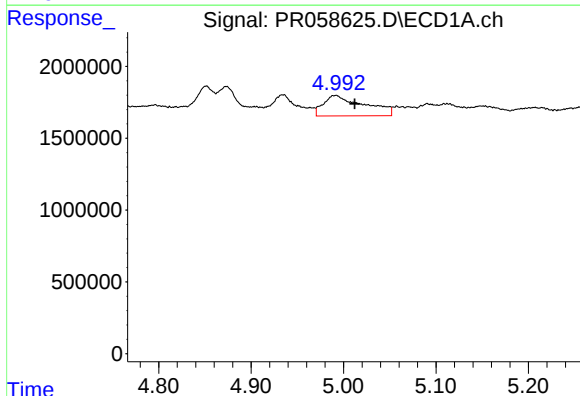
R.T.: 4.934 min
Delta R.T.: -0.013 min
Response: 2990367
Conc: 29.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



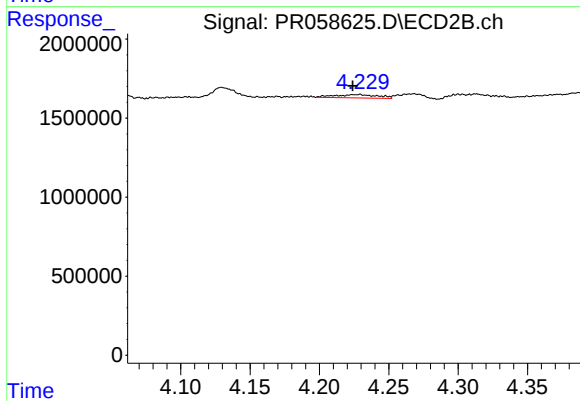
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: 0.012 min
Response: 772166
Conc: 5.77 ng/ml



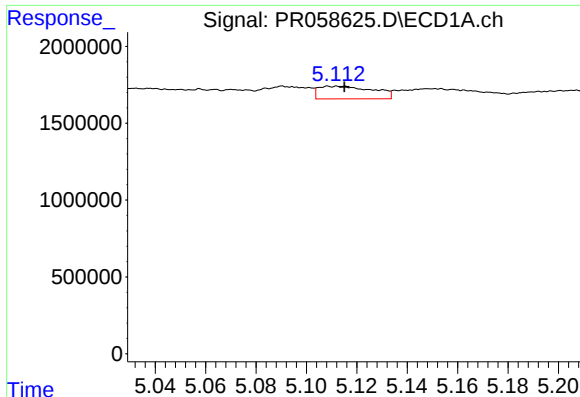
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.020 min
Response: 4417830
Conc: 66.14 ng/ml



#18 AR-1242-3

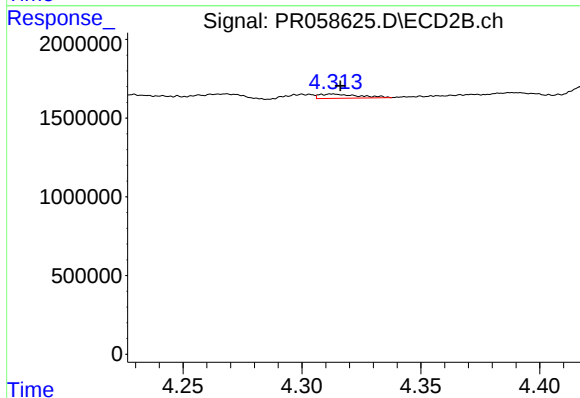
R.T.: 4.229 min
Delta R.T.: 0.005 min
Response: 458753
Conc: 6.39 ng/ml



#19 AR-1242-4

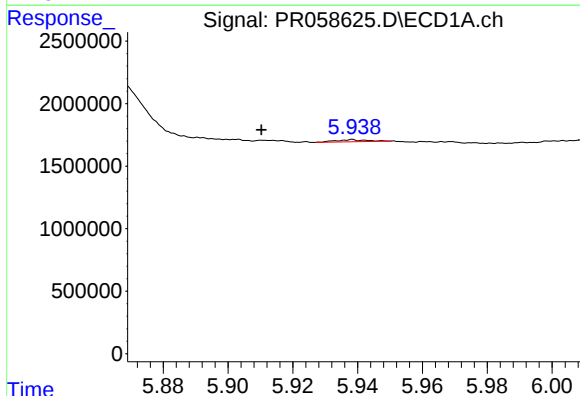
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 1238688
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



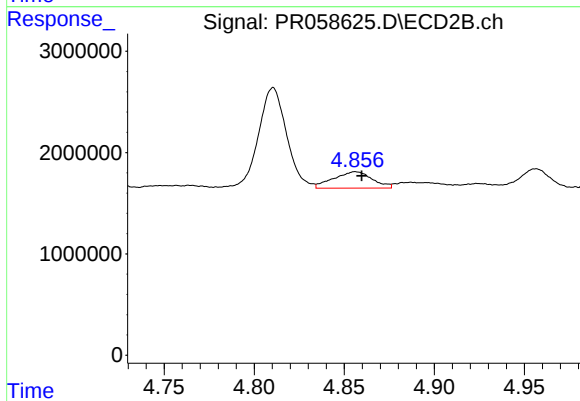
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 310240
Conc: 4.56 ng/ml



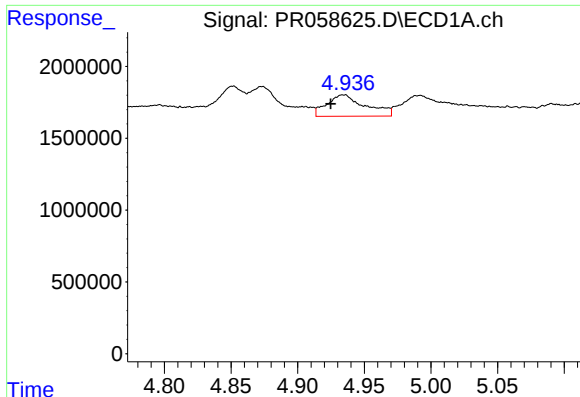
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.028 min
Response: 95822
Conc: 1.82 ng/ml



#20 AR-1242-5

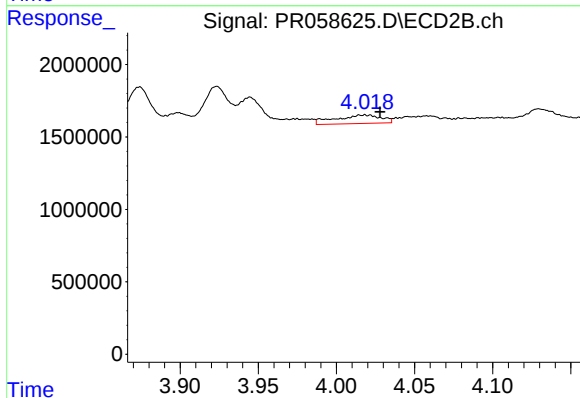
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 2439666
Conc: 27.32 ng/ml



#21 AR-1248-1

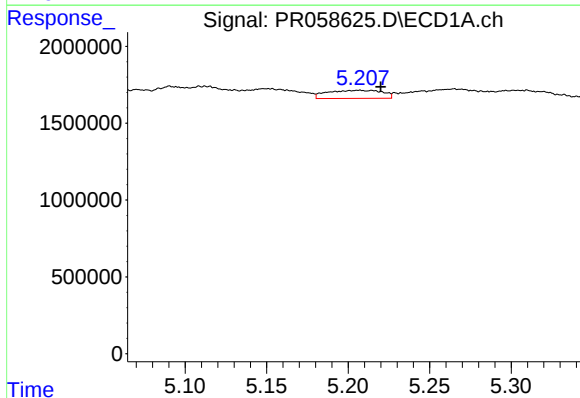
R.T.: 4.934 min
Delta R.T.: 0.010 min
Response: 2990367
Conc: 51.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



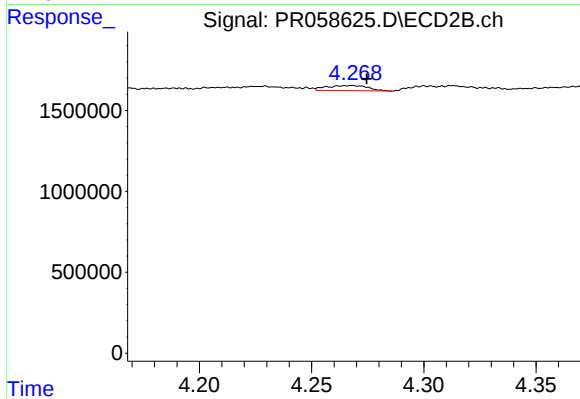
#21 AR-1248-1

R.T.: 4.018 min
Delta R.T.: -0.010 min
Response: 1197748
Conc: 16.13 ng/ml



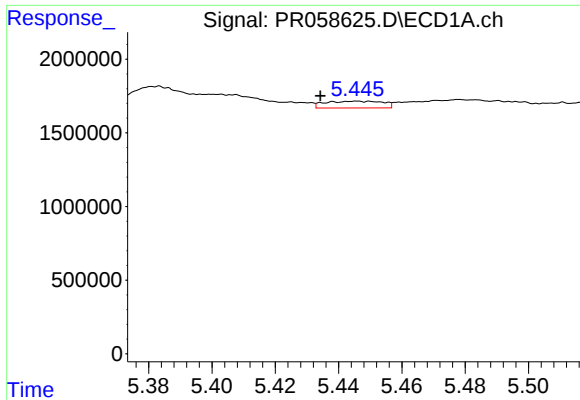
#22 AR-1248-2

R.T.: 5.207 min
Delta R.T.: -0.013 min
Response: 1242197
Conc: 17.05 ng/ml



#22 AR-1248-2

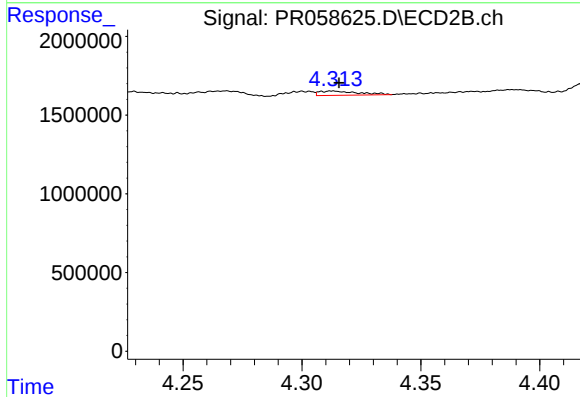
R.T.: 4.268 min
Delta R.T.: -0.007 min
Response: 406432
Conc: 4.07 ng/ml



#23 AR-1248-3

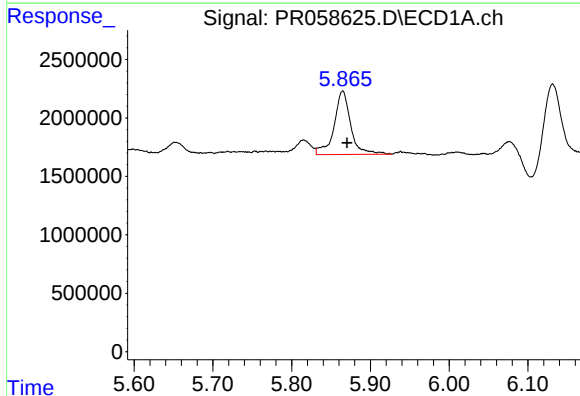
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 580756
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



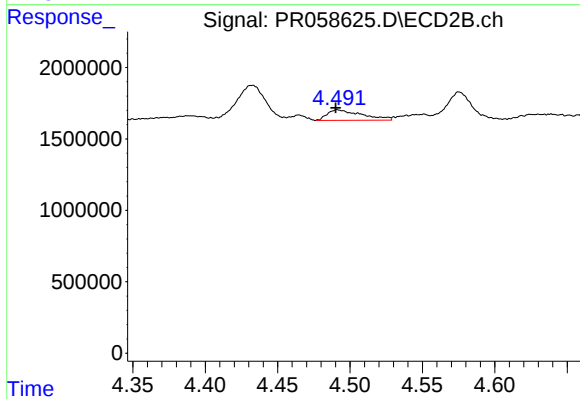
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 310240
Conc: 3.05 ng/ml



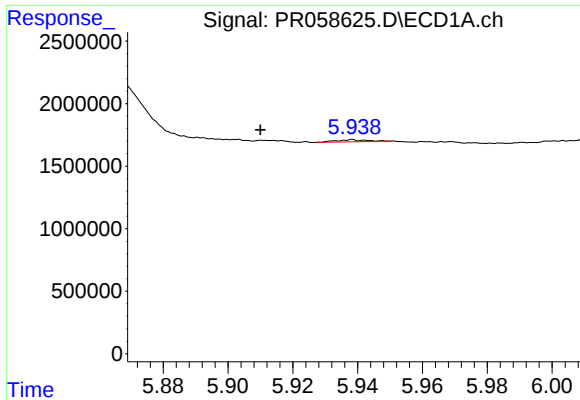
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 7960880
Conc: 87.60 ng/ml



#24 AR-1248-4

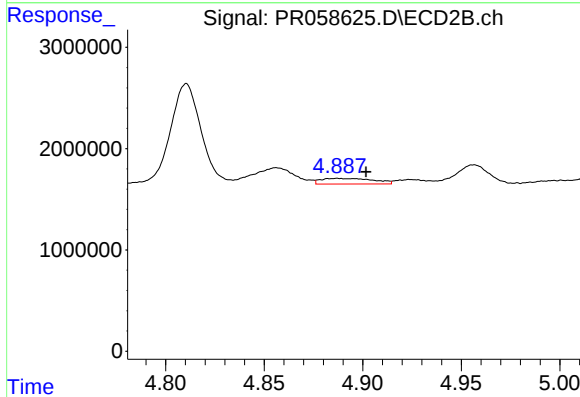
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 1217137
Conc: 9.71 ng/ml



#25 AR-1248-5

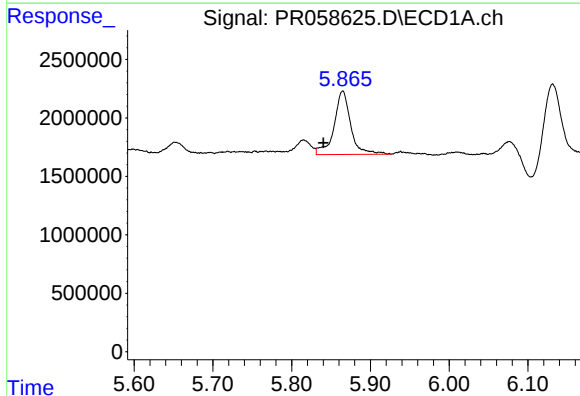
R.T.: 5.938 min
Delta R.T.: 0.028 min
Response: 95822
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



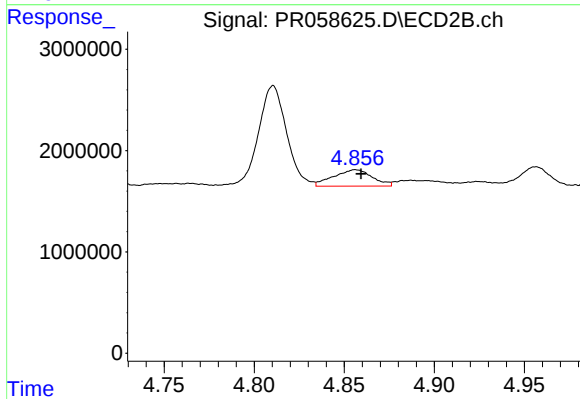
#25 AR-1248-5

R.T.: 4.887 min
Delta R.T.: -0.014 min
Response: 1030996
Conc: 8.19 ng/ml



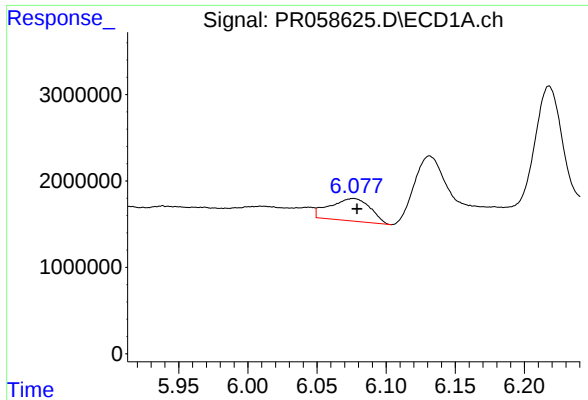
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 7960880
Conc: 92.31 ng/ml



#26 AR-1254-1

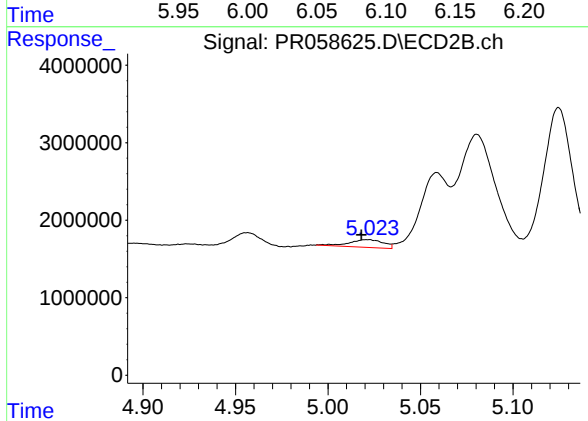
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 2439666
Conc: 13.57 ng/ml



#27 AR-1254-2

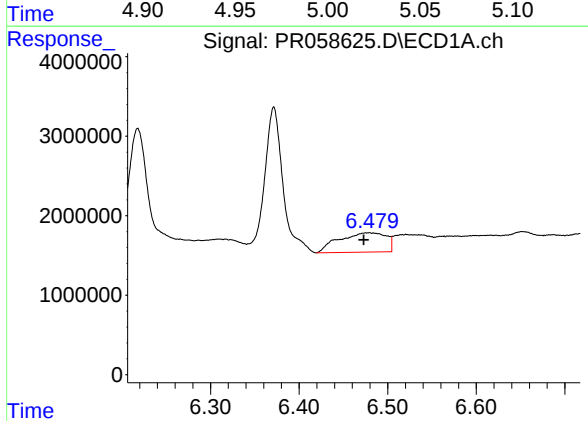
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 5252207
Conc: 40.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



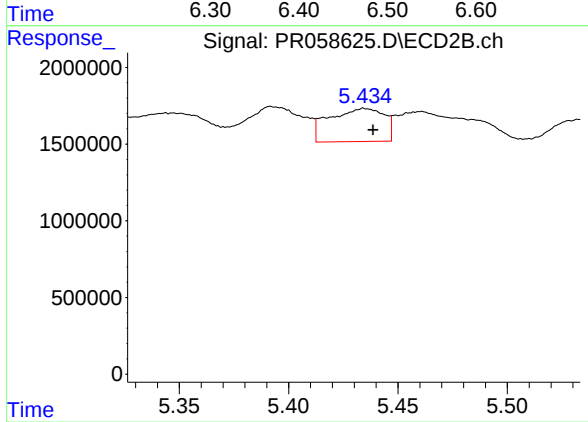
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: 0.003 min
Response: 1286249
Conc: 8.36 ng/ml



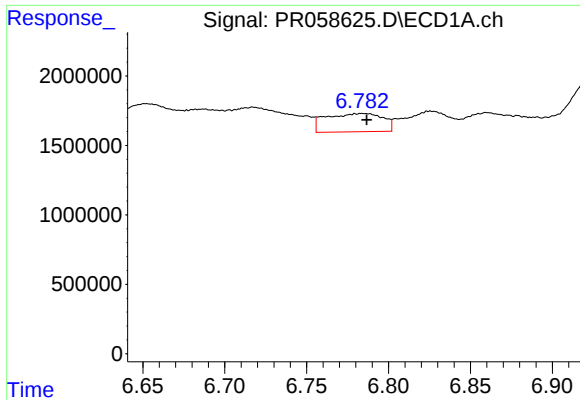
#28 AR-1254-3

R.T.: 6.479 min
Delta R.T.: 0.006 min
Response: 9003843
Conc: 66.05 ng/ml



#28 AR-1254-3

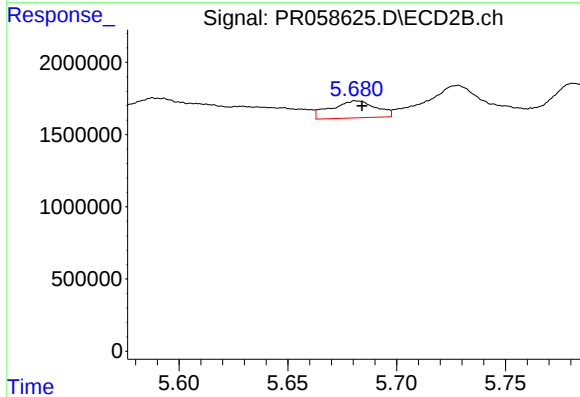
R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 3764463
Conc: 14.79 ng/ml



#29 AR-1254-4

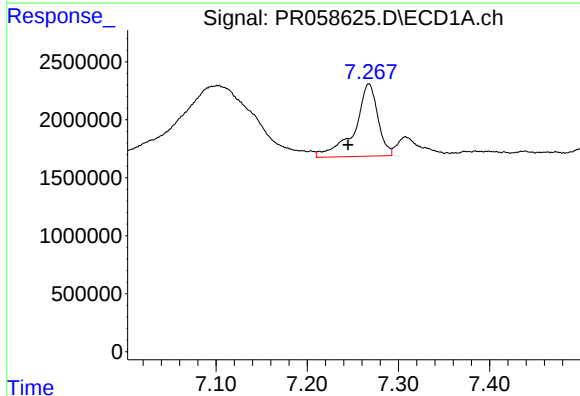
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 3201370
Conc: 31.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



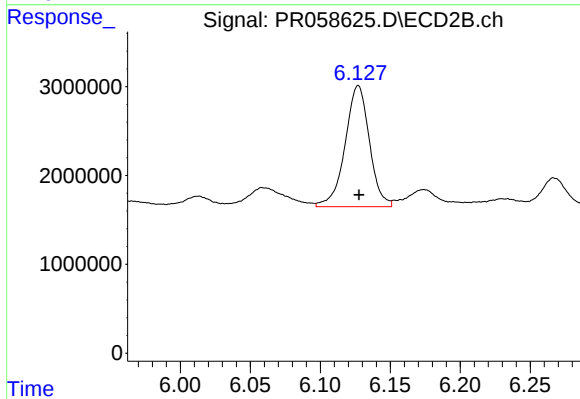
#29 AR-1254-4

R.T.: 5.682 min
Delta R.T.: -0.002 min
Response: 1704823
Conc: 10.69 ng/ml



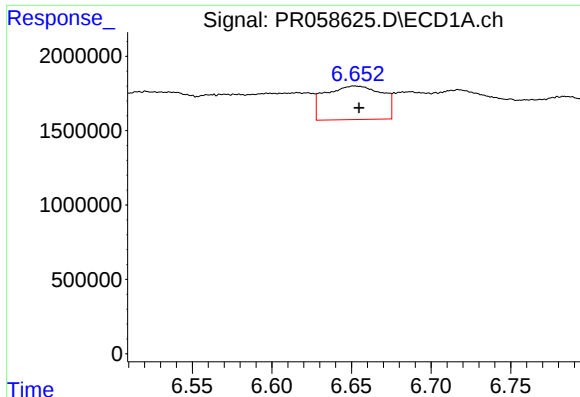
#30 AR-1254-5

R.T.: 7.268 min
Delta R.T.: 0.023 min
Response: 11030979
Conc: 98.92 ng/ml



#30 AR-1254-5

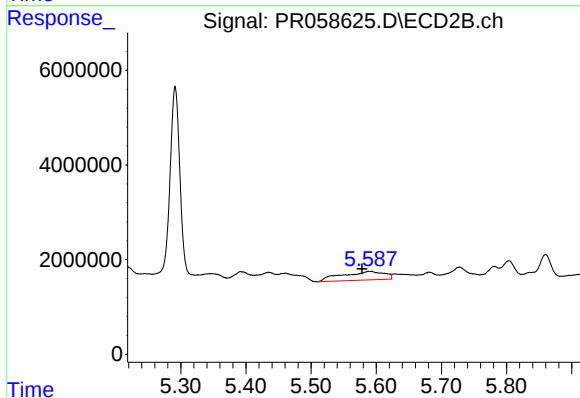
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 16497988
Conc: 72.52 ng/ml



#31 AR-1260-1

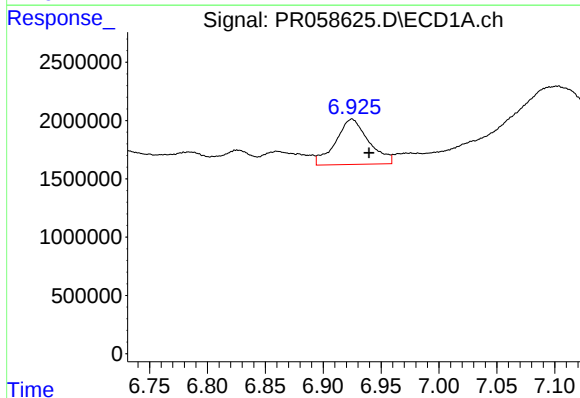
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 5631363
Conc: 54.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



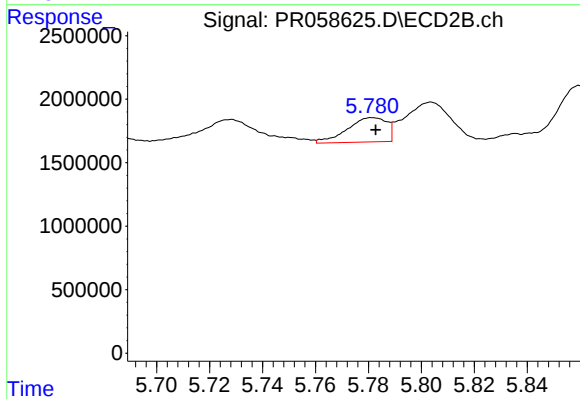
#31 AR-1260-1

R.T.: 5.588 min
Delta R.T.: 0.010 min
Response: 8187259
Conc: 47.55 ng/ml



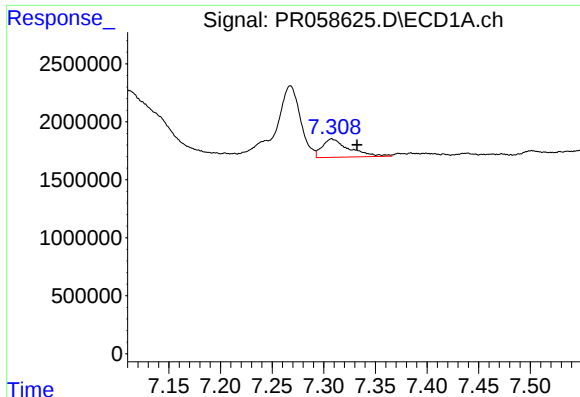
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.015 min
Response: 7740396
Conc: 62.50 ng/ml



#32 AR-1260-2

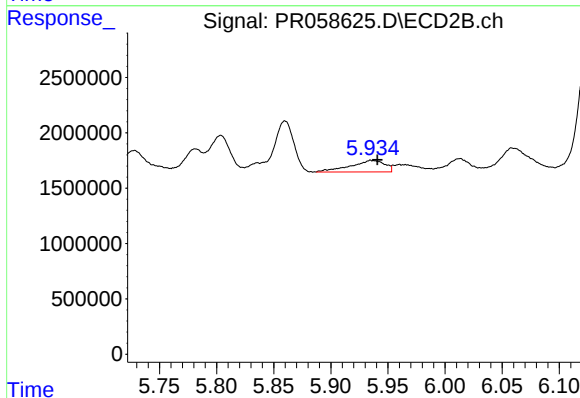
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 1992141
Conc: 9.48 ng/ml



#33 AR-1260-3

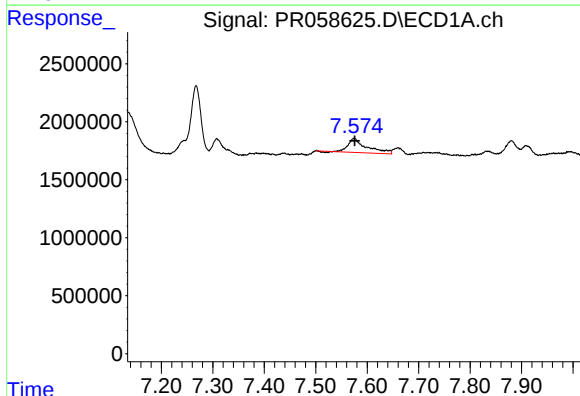
R.T.: 7.308 min
Delta R.T.: -0.024 min
Response: 2896403
Conc: 30.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



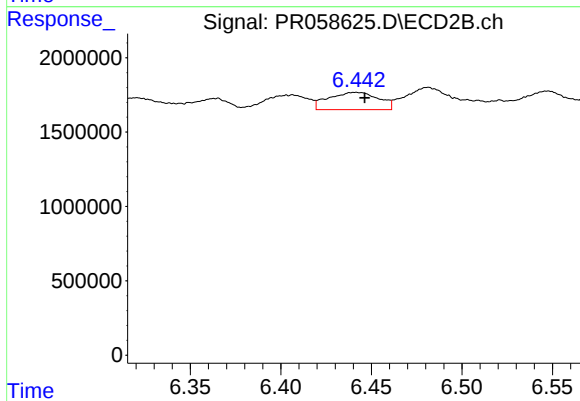
#33 AR-1260-3

R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 2186944
Conc: 11.00 ng/ml



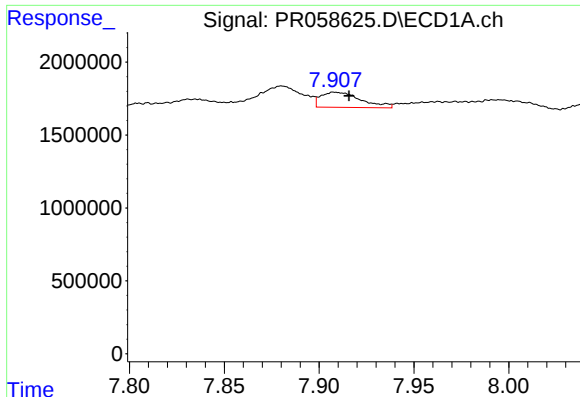
#34 AR-1260-4

R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 3052176
Conc: 28.32 ng/ml



#34 AR-1260-4

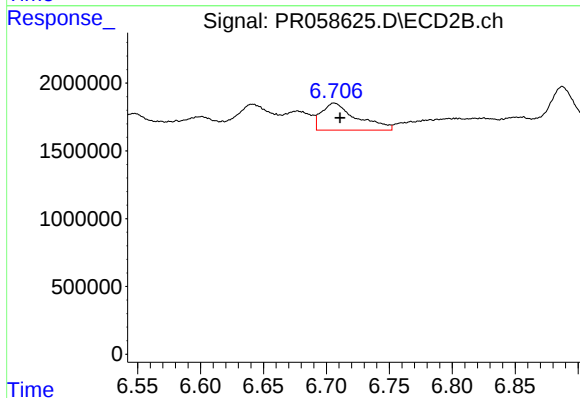
R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 2232890
Conc: 13.45 ng/ml



#35 AR-1260-5

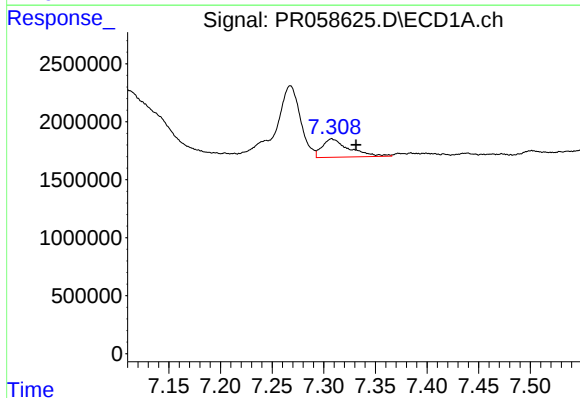
R.T.: 7.908 min
Delta R.T.: -0.007 min
Response: 1535873
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



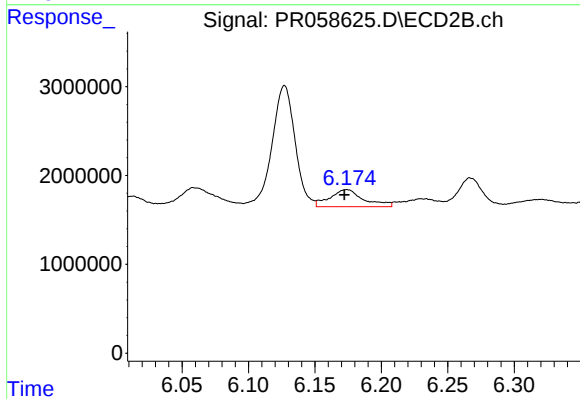
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 3878027
Conc: 9.83 ng/ml



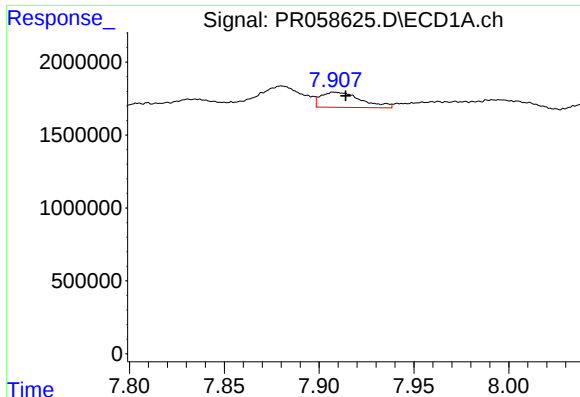
#36 AR-1262-1

R.T.: 7.308 min
Delta R.T.: -0.023 min
Response: 2896403
Conc: 21.18 ng/ml



#36 AR-1262-1

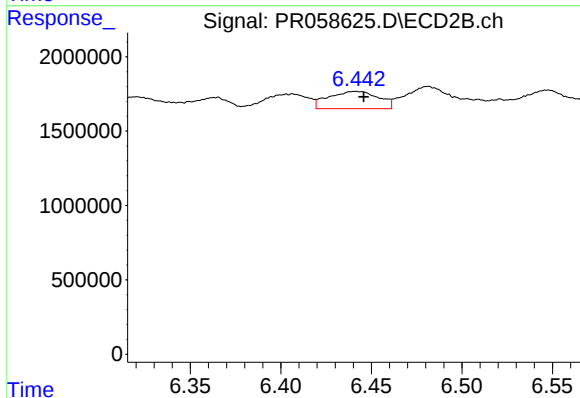
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 3425421
Conc: 14.20 ng/ml



#37 AR-1262-2

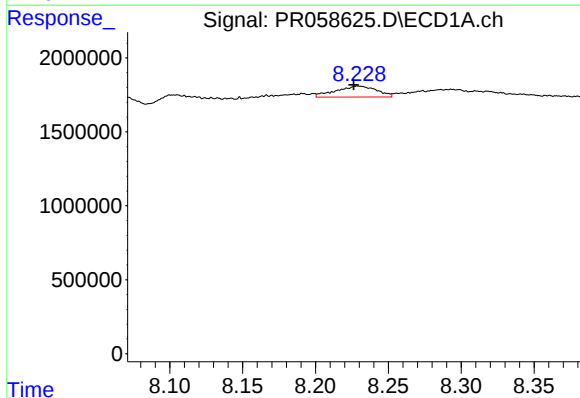
R.T.: 7.908 min
Delta R.T.: -0.006 min
Response: 1535873
Conc: 6.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



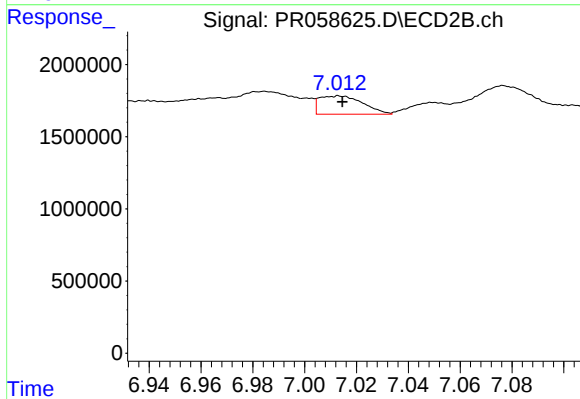
#37 AR-1262-2

R.T.: 6.441 min
Delta R.T.: -0.004 min
Response: 2232890
Conc: 10.19 ng/ml



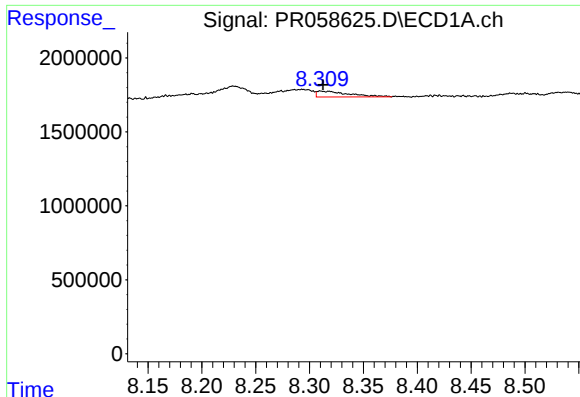
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 1447986
Conc: 8.55 ng/ml



#38 AR-1262-3

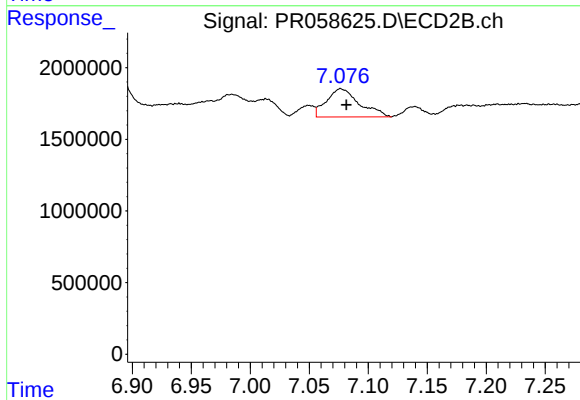
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 1481926
Conc: 8.70 ng/ml



#39 AR-1262-4

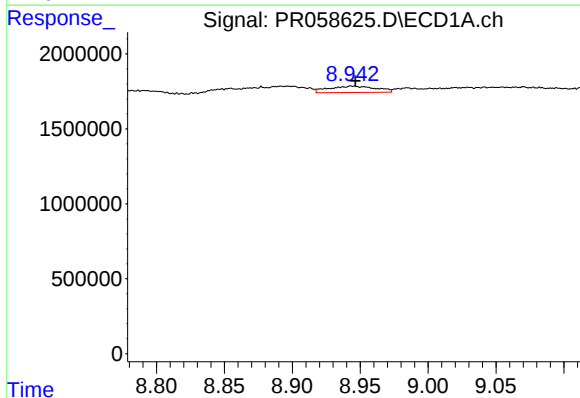
R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 790926
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



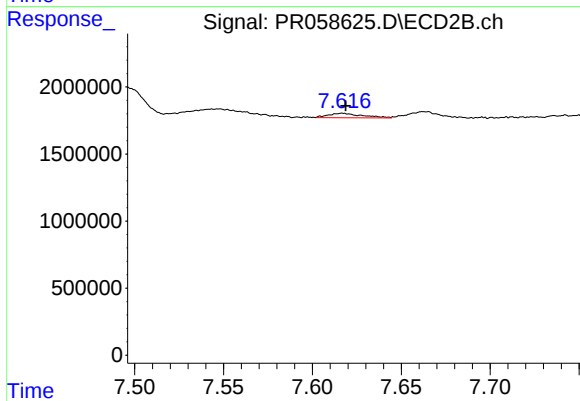
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.005 min
Response: 3807616
Conc: 11.69 ng/ml



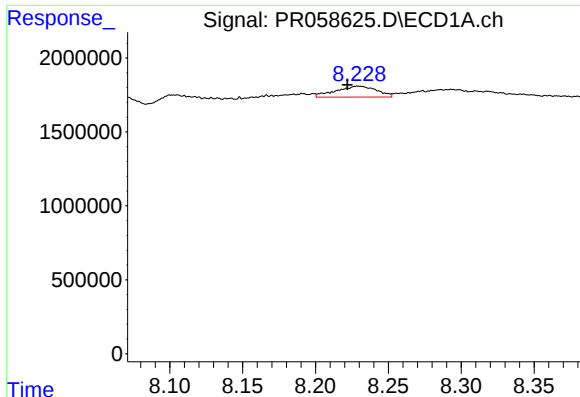
#40 AR-1262-5

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 1031393
Conc: 10.96 ng/ml



#40 AR-1262-5

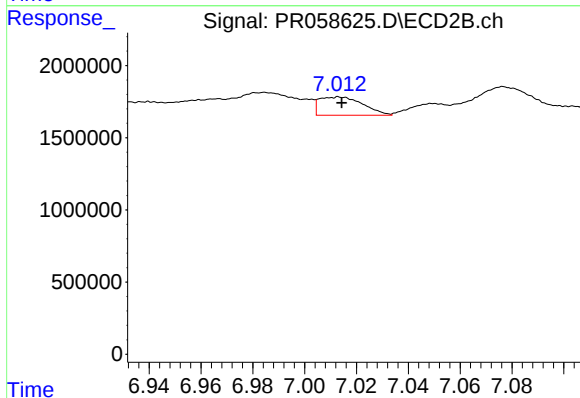
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 434448
Conc: 2.93 ng/ml



#41 AR-1268-1

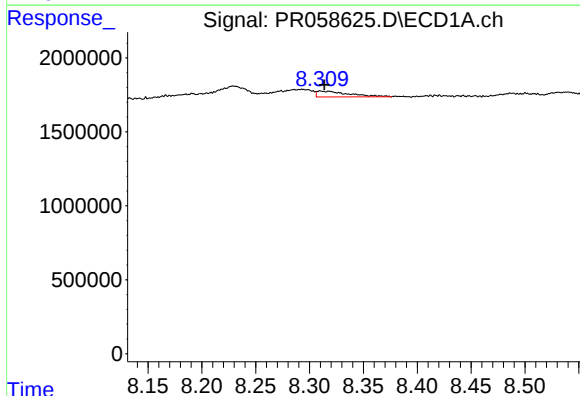
R.T.: 8.229 min
Delta R.T.: 0.007 min
Response: 1447986
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



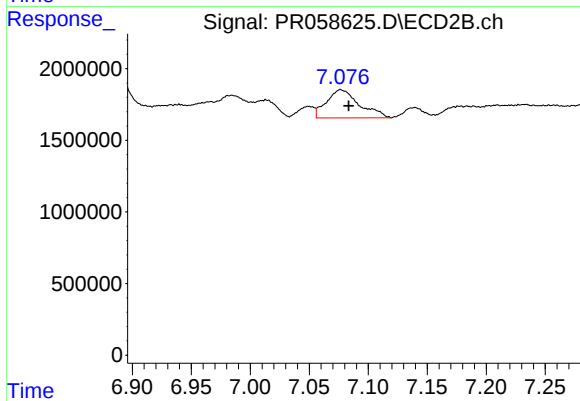
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 1481926
Conc: 2.96 ng/ml



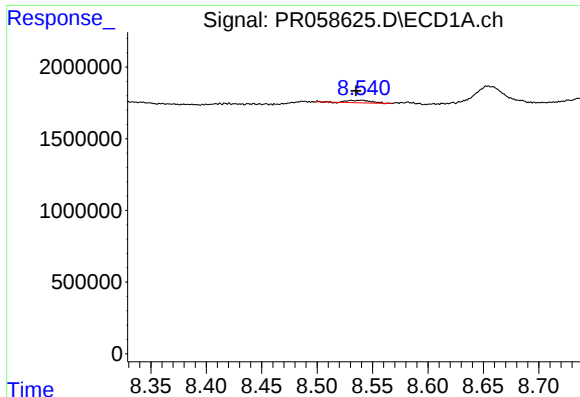
#42 AR-1268-2

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 790926
Conc: 3.11 ng/ml



#42 AR-1268-2

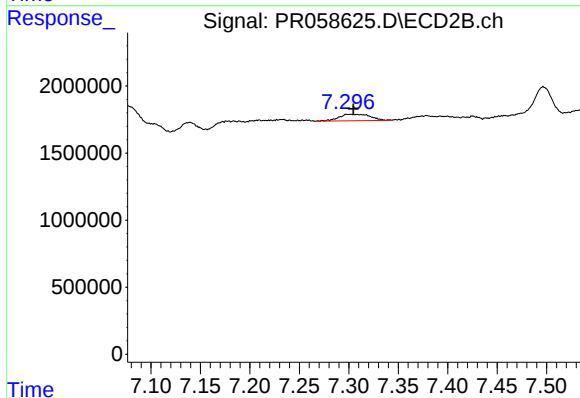
R.T.: 7.077 min
Delta R.T.: -0.007 min
Response: 3807616
Conc: 8.41 ng/ml



#43 AR-1268-3

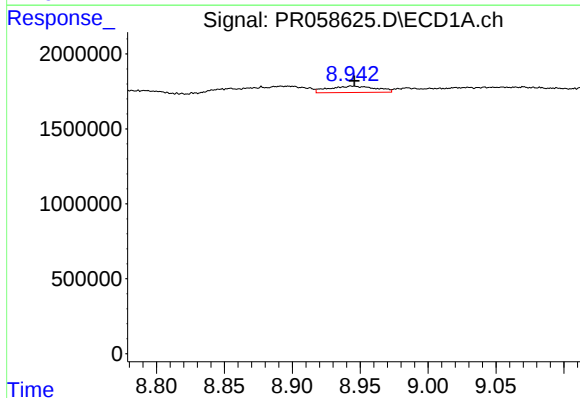
R.T.: 8.540 min
Delta R.T.: 0.005 min
Response: 283534
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



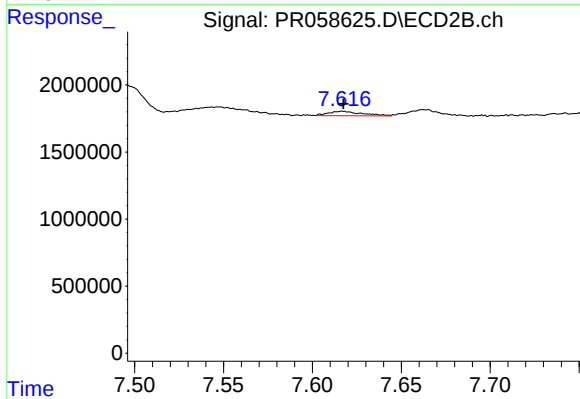
#43 AR-1268-3

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 1059878
Conc: 2.77 ng/ml



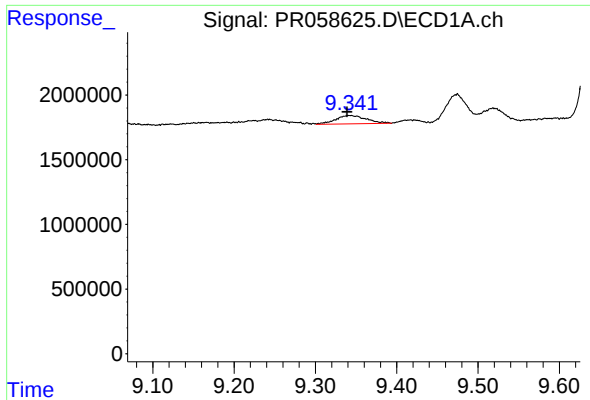
#44 AR-1268-4

R.T.: 8.944 min
Delta R.T.: -0.002 min
Response: 1031393
Conc: 10.23 ng/ml



#44 AR-1268-4

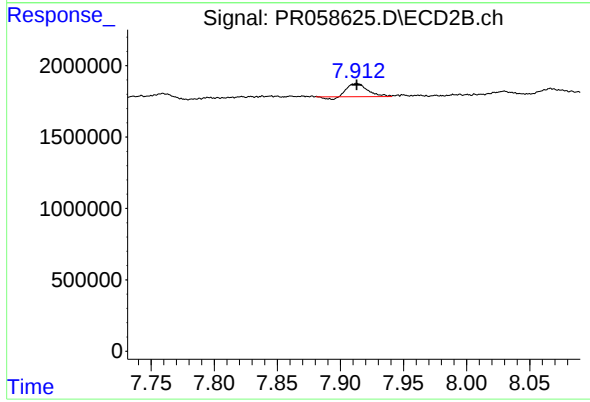
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 434448
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 1704496
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 978621
Conc: 0.81 ng/ml