

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
 Data File : PR056038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2022 15:18
 Operator : AJ\MA
 Sample : N4260-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:18:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 05 12:39:02 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...	3.629	2.899	86085745	35979254	20.175	17.920
2)	SA Decachlor...	9.522	8.114	34486055	30982163	19.395	17.032
Target Compounds							
3)	L1 AR-1016-1	4.870	4.021	974038	335902	8.412	5.187 #
4)	L1 AR-1016-2	4.870	4.021	974038	335902	5.935	3.678 #
5)	L1 AR-1016-3	4.941	4.198	313341	159868	3.168	3.135
6)	L1 AR-1016-4	5.037	4.249	568387	152859	7.175	4.023 #
7)	L1 AR-1016-5	5.352	0.000	181712	0	2.513	N.D. #
9)	L2 AR-1221-2	3.940	3.200	1415993	488742	39.085	28.505 #
10)	L2 AR-1221-3	4.022	3.283	444225	236932	4.218	4.525
11)	L3 AR-1232-1	4.022	3.283	444225	236932	5.122	5.492
12)	L3 AR-1232-2	4.562	4.021	1696409	335902	39.525	8.355 #
13)	L3 AR-1232-3	4.870	4.198	974038	159868	13.310	7.403 #
14)	L3 AR-1232-4	5.037	0.000	568387	0	16.467	N.D. #
15)	L3 AR-1232-5	5.141	0.000	245510	0	9.840	N.D. #
16)	L4 AR-1242-1	4.870	4.021	974038	335902	10.356	6.264 #
17)	L4 AR-1242-2	4.870	4.021	974038	335902	7.190	4.491 #
18)	L4 AR-1242-3	4.941	4.198	313341	159868	3.933	3.938
19)	L4 AR-1242-4	5.037	0.000	568387	0	9.025	N.D. #
20)	L4 AR-1242-5	0.000	4.833	0	487321	N.D.	9.844 #
21)	L5 AR-1248-1	4.870	4.021	974038	335902	13.399	8.254 #
22)	L5 AR-1248-2	5.141	4.249	245510	152859	2.761	2.762
23)	L5 AR-1248-3	5.352	0.000	181712	0	1.826	N.D. #
26)	L6 AR-1254-1	5.755	4.833	498432	487321	4.867	4.460
27)	L6 AR-1254-2	5.994	4.988	1194170	475735	8.124	4.913 #
28)	L6 AR-1254-3	6.382	5.410	1196182	1074651	8.165	7.055
29)	L6 AR-1254-4	6.692	5.652	329259	784588	3.176	7.963 #
30)	L6 AR-1254-5	7.153	6.094	1523952	1171225	14.055	8.645 #
31)	L7 AR-1260-1	6.566	5.547	601178	725090	5.553	7.196 #
32)	L7 AR-1260-2	6.847	5.751	763969	1171902	6.174	9.585 #
33)	L7 AR-1260-3	7.240	5.909	505442	1068735	5.599	9.450 #
34)	L7 AR-1260-4	7.480	6.410	707856	617091	6.895	6.448
35)	L7 AR-1260-5	7.820	6.676	1895811	1290137	9.753	5.745 #
36)	L8 AR-1262-1	7.240	6.138	505442	740279	4.066	5.504 #
37)	L8 AR-1262-2	7.820	6.410	1895811	617091	8.883	5.057 #
38)	L8 AR-1262-3	8.134	6.977	900547	457931	6.108	4.758
39)	L8 AR-1262-4	8.203f	7.044	559811	816254	8.908	4.486 #
40)	L8 AR-1262-5	8.833	7.584	219261	477643	2.768	5.574 #
41)	L9 AR-1268-1	8.134	6.977	900547	457931	3.612	1.628 #
42)	L9 AR-1268-2	8.203f	7.044	559811	816254	2.452	3.191 #
43)	L9 AR-1268-3	0.000	7.264	0	266338	N.D.	1.238 #
44)	L9 AR-1268-4	8.833	7.584	219261	477643	2.486	5.026 #

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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:18:48 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080522.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 05 12:39:02 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
45) L9	AR-1268-5	9.217	7.875	1114384	475337	1.823	0.698 #

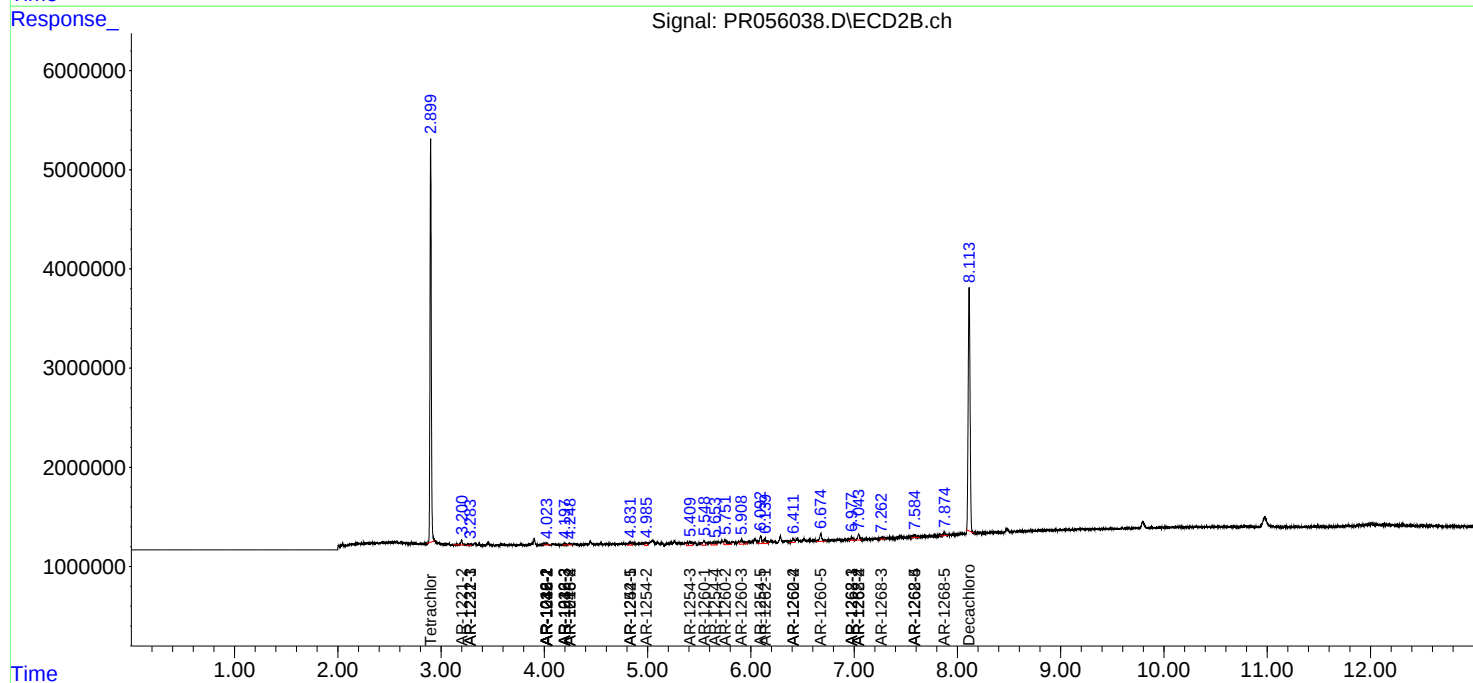
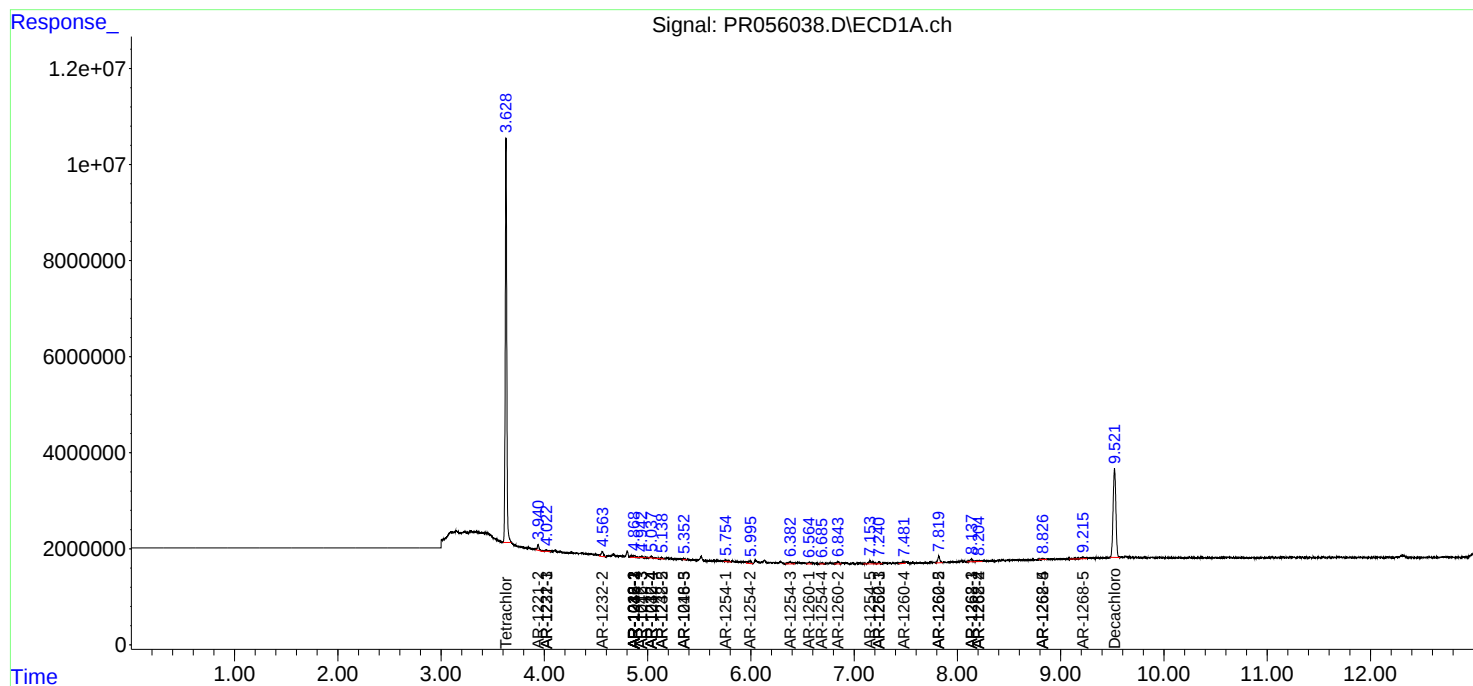
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

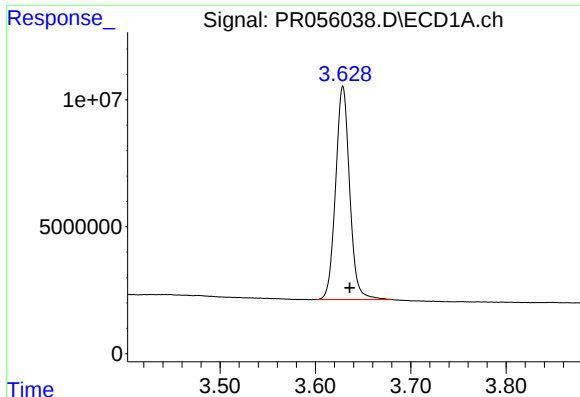
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082222\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

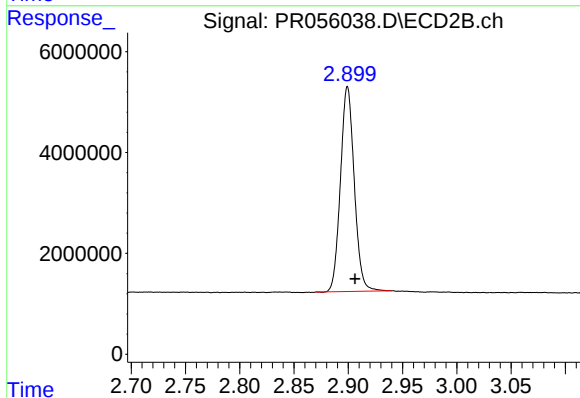




#1 Tetrachloro-m-xylene

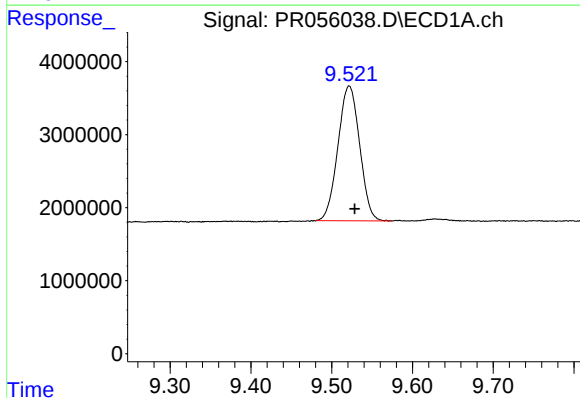
R.T.: 3.629 min
Delta R.T.: -0.007 min
Response: 86085745
Conc: 20.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



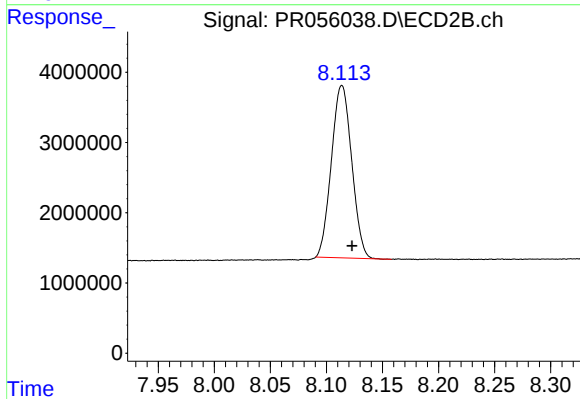
#1 Tetrachloro-m-xylene

R.T.: 2.899 min
Delta R.T.: -0.007 min
Response: 35979254
Conc: 17.92 ng/ml



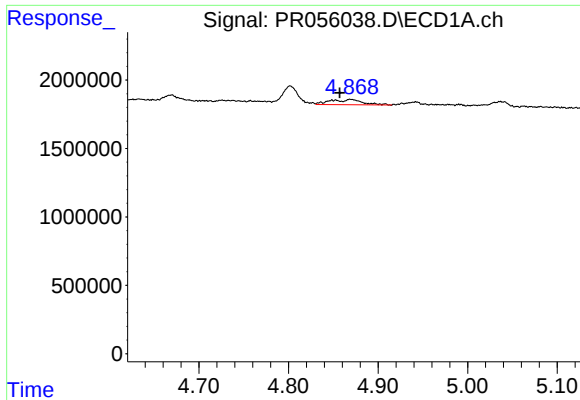
#2 Decachlorobiphenyl

R.T.: 9.522 min
Delta R.T.: -0.007 min
Response: 34486055
Conc: 19.40 ng/ml



#2 Decachlorobiphenyl

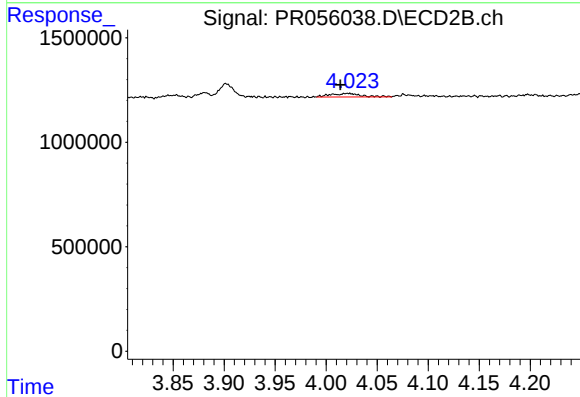
R.T.: 8.114 min
Delta R.T.: -0.009 min
Response: 30982163
Conc: 17.03 ng/ml



#3 AR-1016-1

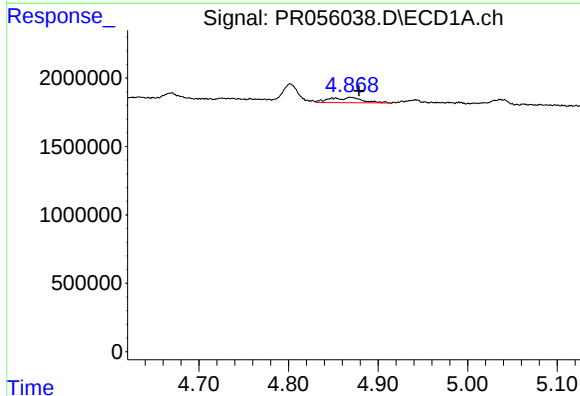
R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 974038
Conc: 8.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



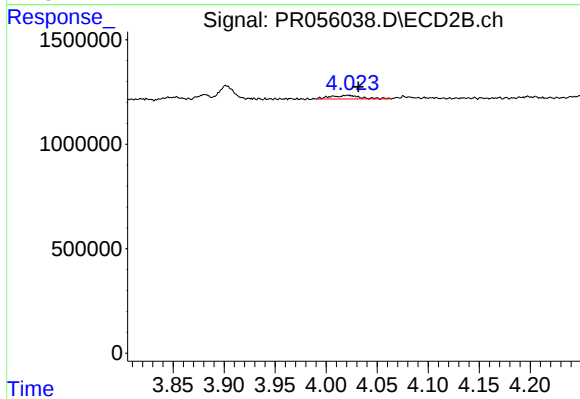
#3 AR-1016-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 335902
Conc: 5.19 ng/ml



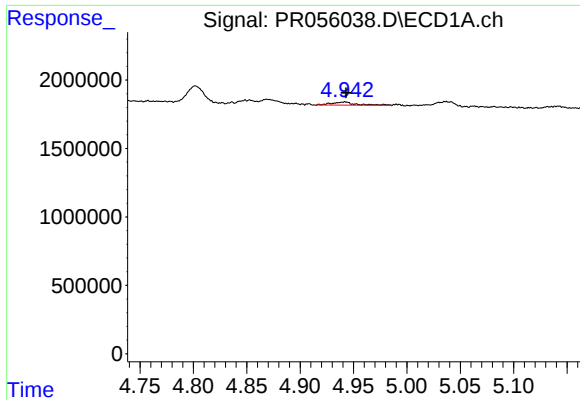
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 974038
Conc: 5.94 ng/ml



#4 AR-1016-2

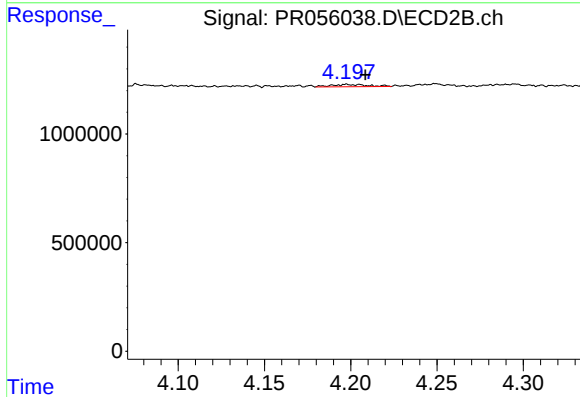
R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 335902
Conc: 3.68 ng/ml



#5 AR-1016-3

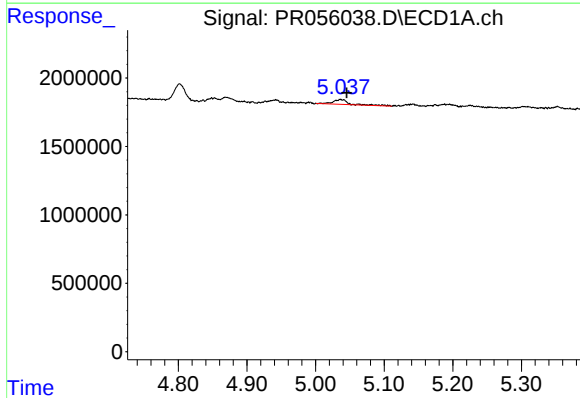
R.T.: 4.941 min
Delta R.T.: -0.002 min
Response: 313341
Conc: 3.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



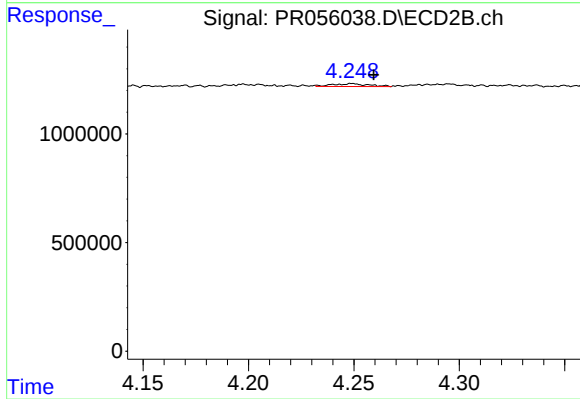
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.011 min
Response: 159868
Conc: 3.14 ng/ml



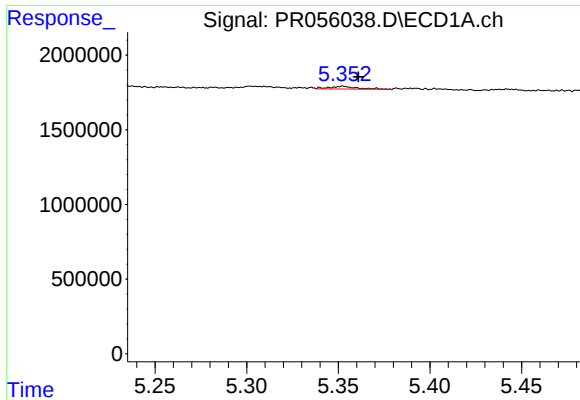
#6 AR-1016-4

R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 568387
Conc: 7.18 ng/ml



#6 AR-1016-4

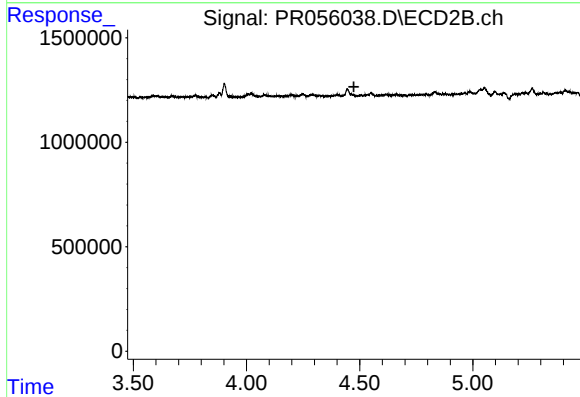
R.T.: 4.249 min
Delta R.T.: -0.010 min
Response: 152859
Conc: 4.02 ng/ml



#7 AR-1016-5

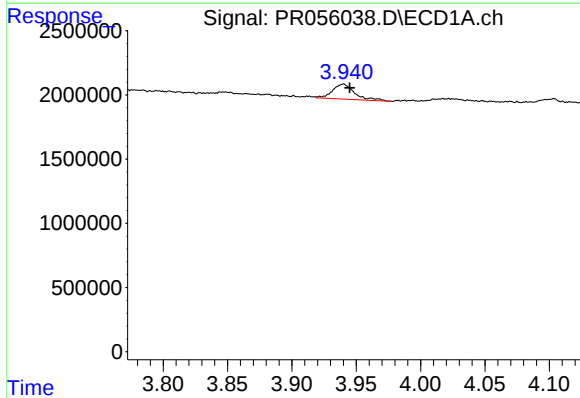
R.T.: 5.352 min
Delta R.T.: -0.009 min
Response: 181712
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



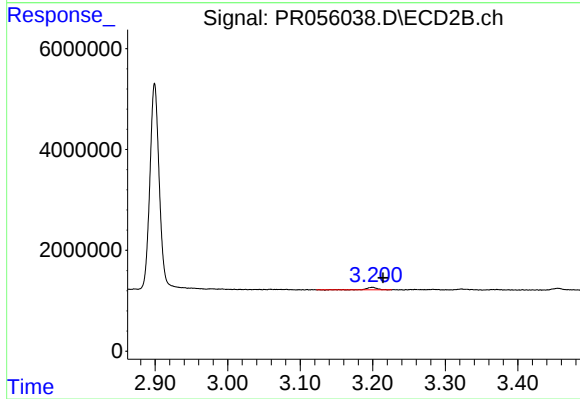
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



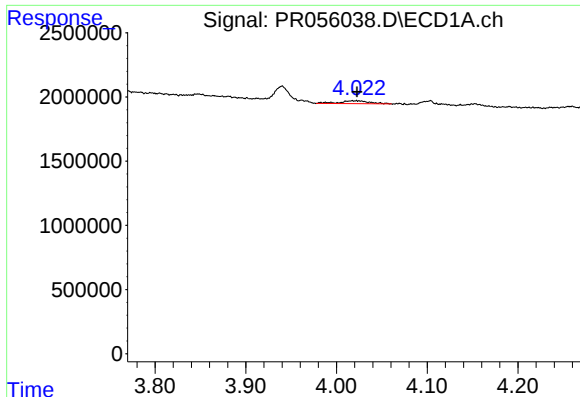
#9 AR-1221-2

R.T.: 3.940 min
Delta R.T.: -0.005 min
Response: 1415993
Conc: 39.08 ng/ml



#9 AR-1221-2

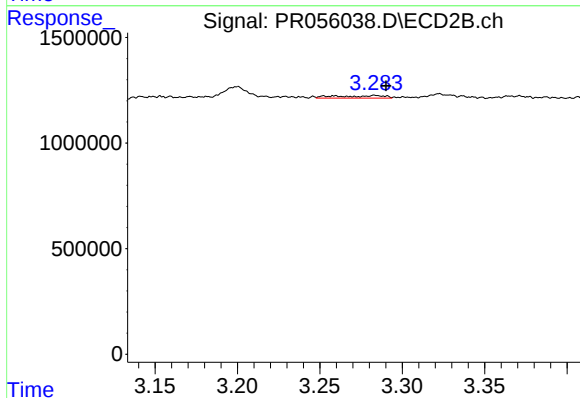
R.T.: 3.200 min
Delta R.T.: -0.015 min
Response: 488742
Conc: 28.50 ng/ml



#10 AR-1221-3

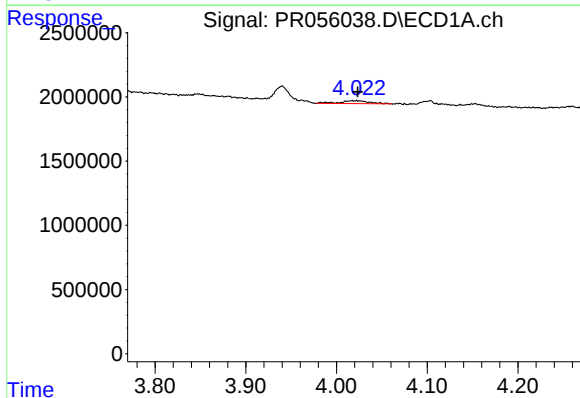
R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 444225
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



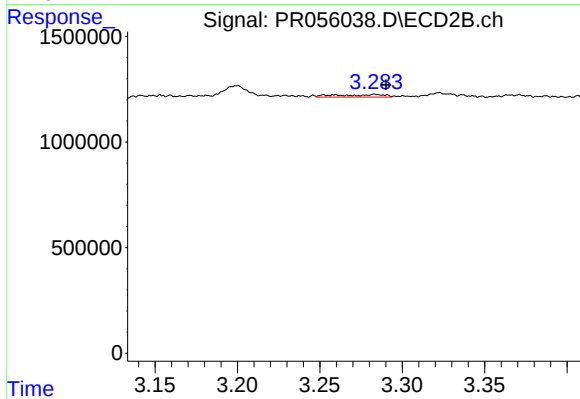
#10 AR-1221-3

R.T.: 3.283 min
Delta R.T.: -0.007 min
Response: 236932
Conc: 4.53 ng/ml



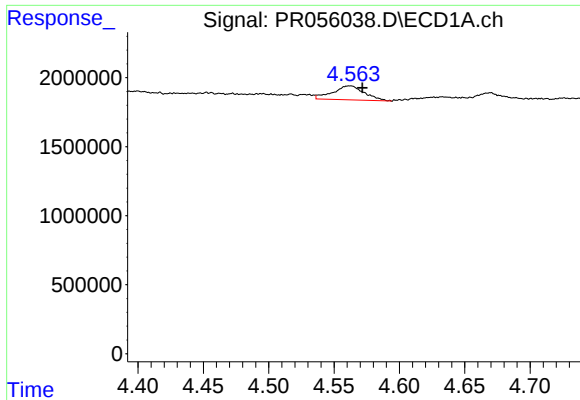
#11 AR-1232-1

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 444225
Conc: 5.12 ng/ml



#11 AR-1232-1

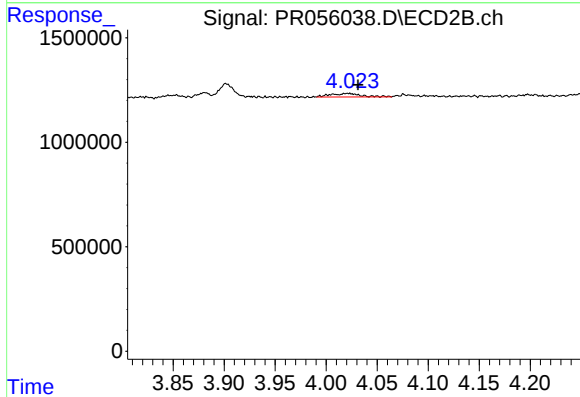
R.T.: 3.283 min
Delta R.T.: -0.007 min
Response: 236932
Conc: 5.49 ng/ml



#12 AR-1232-2

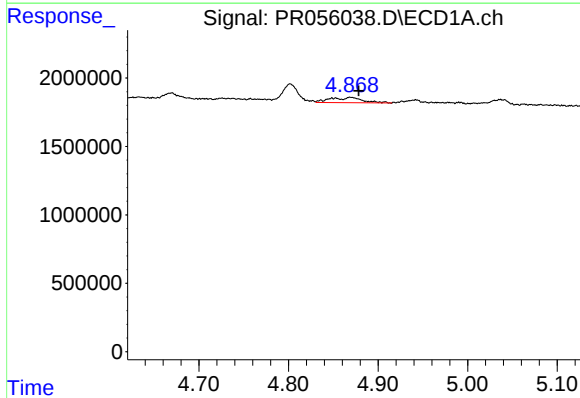
R.T.: 4.562 min
Delta R.T.: -0.010 min
Response: 1696409
Conc: 39.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



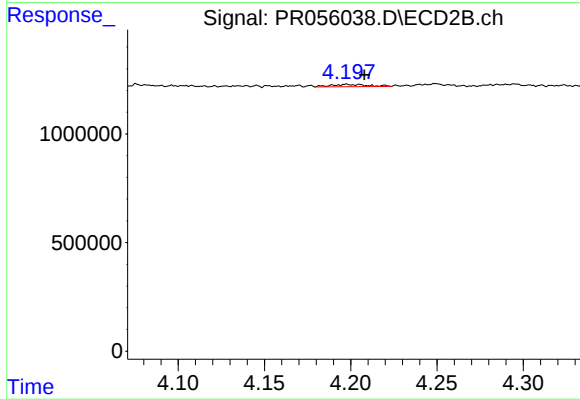
#12 AR-1232-2

R.T.: 4.021 min
Delta R.T.: -0.010 min
Response: 335902
Conc: 8.36 ng/ml



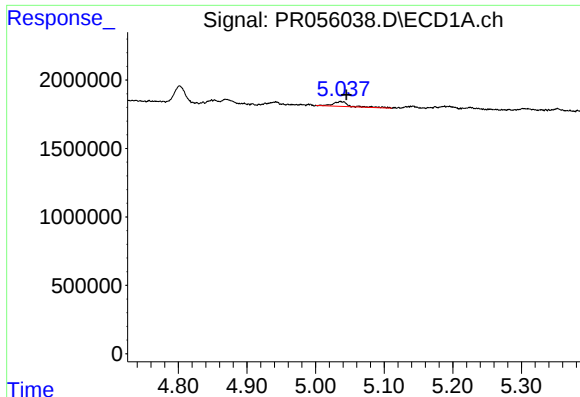
#13 AR-1232-3

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 974038
Conc: 13.31 ng/ml



#13 AR-1232-3

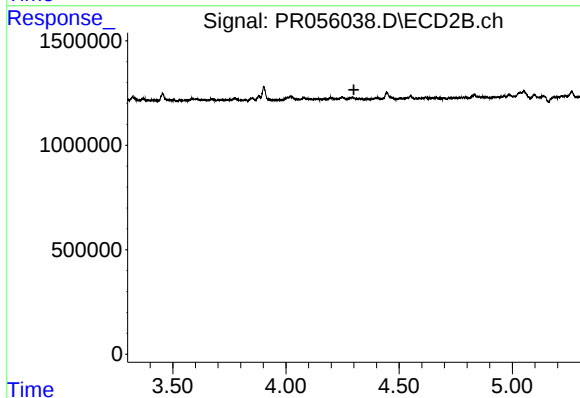
R.T.: 4.198 min
Delta R.T.: -0.010 min
Response: 159868
Conc: 7.40 ng/ml



#14 AR-1232-4

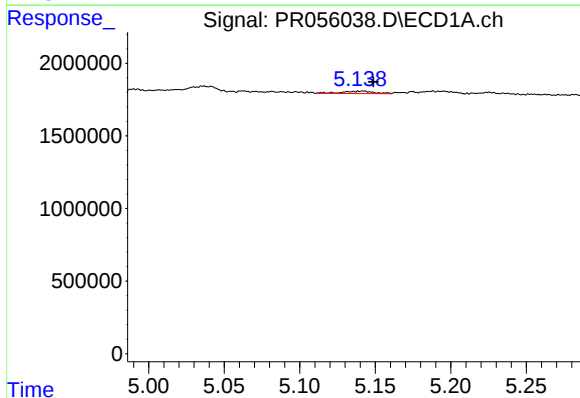
R.T.: 5.037 min
Delta R.T.: -0.008 min
Response: 568387
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



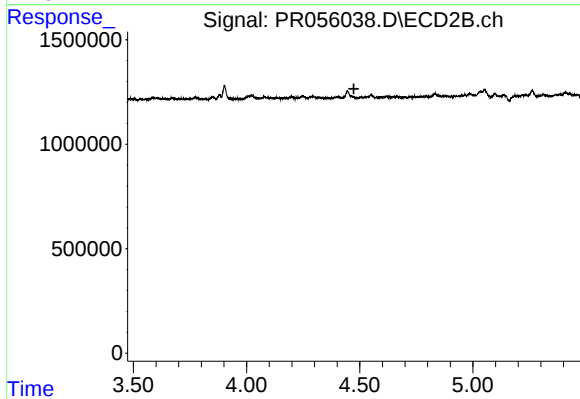
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.300 min
Response: 0
Conc: N.D.



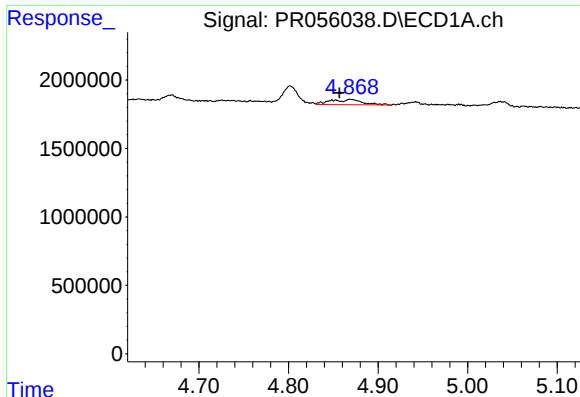
#15 AR-1232-5

R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 245510
Conc: 9.84 ng/ml



#15 AR-1232-5

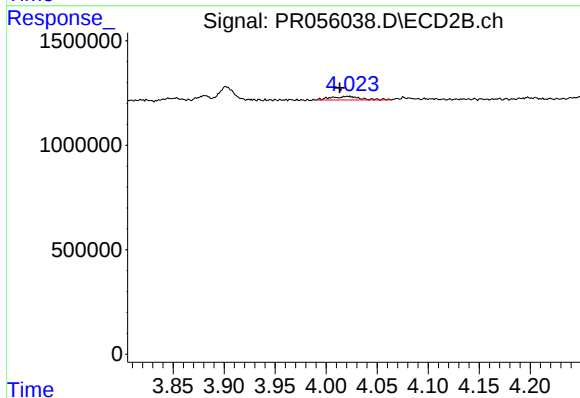
R.T.: 0.000 min
Exp R.T. : 4.474 min
Response: 0
Conc: N.D.



#16 AR-1242-1

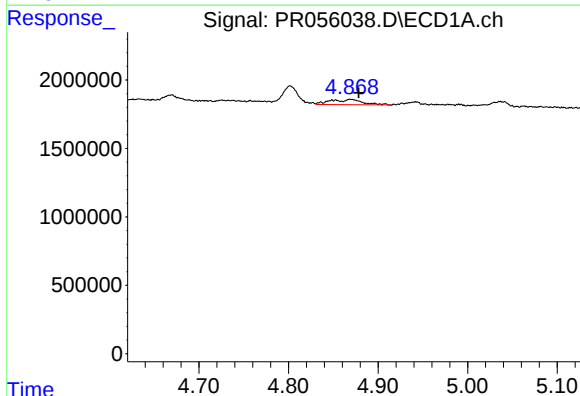
R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 974038
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



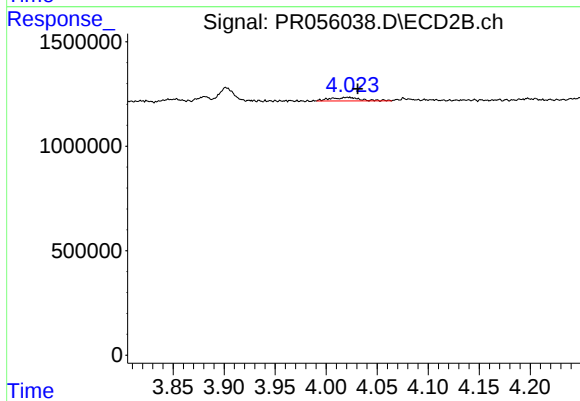
#16 AR-1242-1

R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 335902
Conc: 6.26 ng/ml



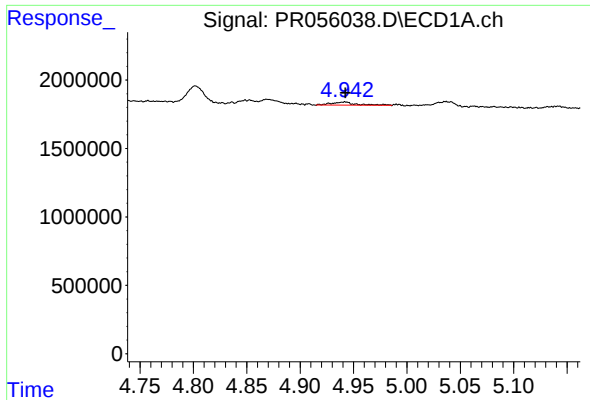
#17 AR-1242-2

R.T.: 4.870 min
Delta R.T.: -0.009 min
Response: 974038
Conc: 7.19 ng/ml



#17 AR-1242-2

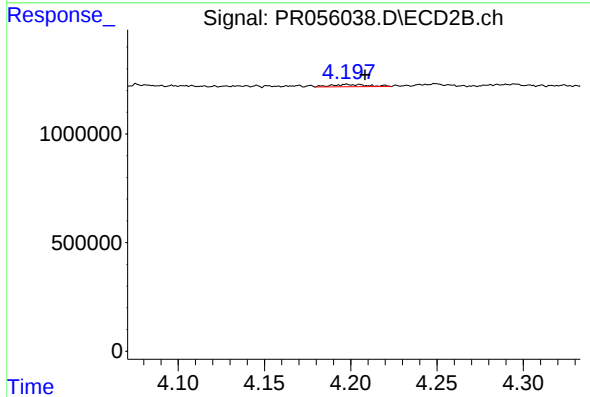
R.T.: 4.021 min
Delta R.T.: -0.009 min
Response: 335902
Conc: 4.49 ng/ml



#18 AR-1242-3

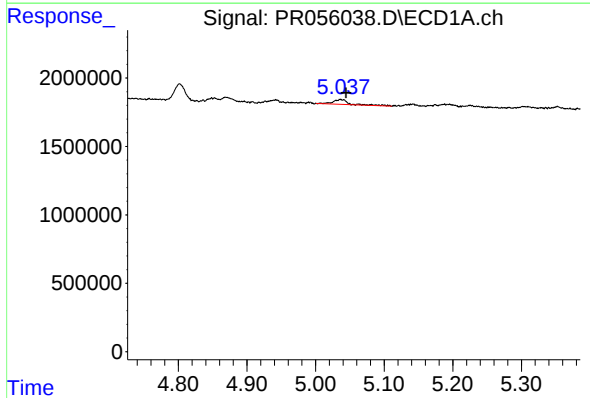
R.T.: 4.941 min
Delta R.T.: -0.001 min
Response: 313341
Conc: 3.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



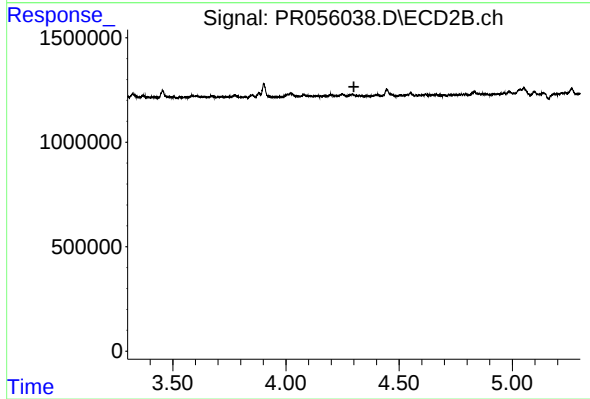
#18 AR-1242-3

R.T.: 4.198 min
Delta R.T.: -0.011 min
Response: 159868
Conc: 3.94 ng/ml



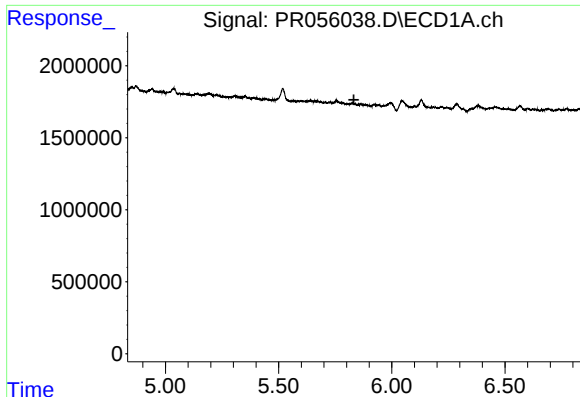
#19 AR-1242-4

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 568387
Conc: 9.02 ng/ml



#19 AR-1242-4

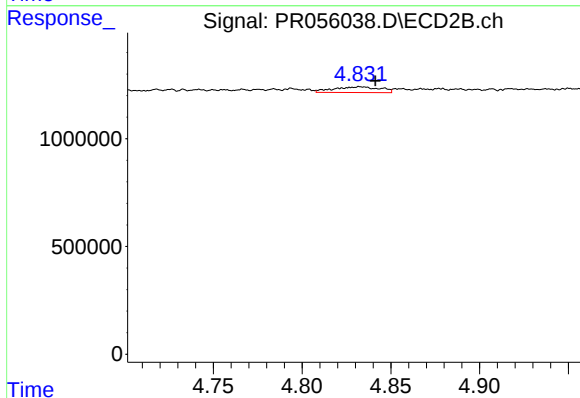
R.T.: 0.000 min
Exp R.T.: 4.300 min
Response: 0
Conc: N.D.



#20 AR-1242-5

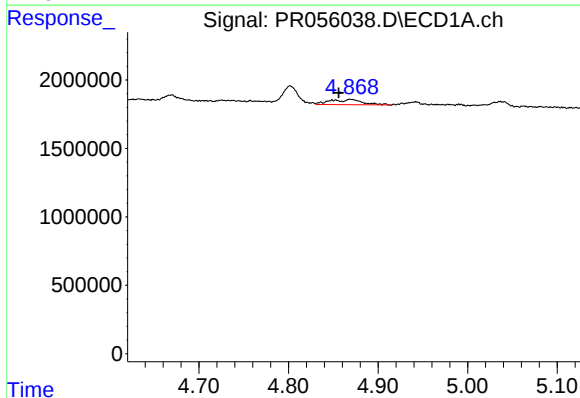
R.T.: 0.000 min
Exp R.T.: 5.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



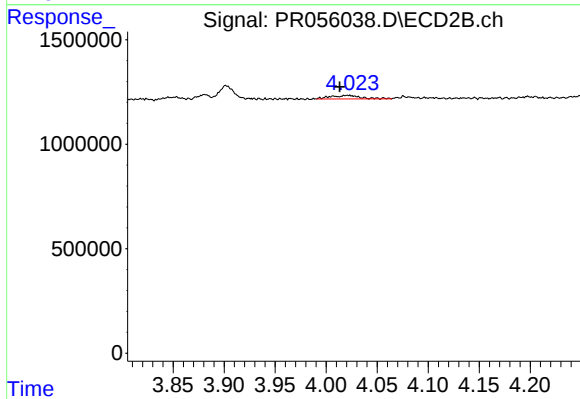
#20 AR-1242-5

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 487321
Conc: 9.84 ng/ml



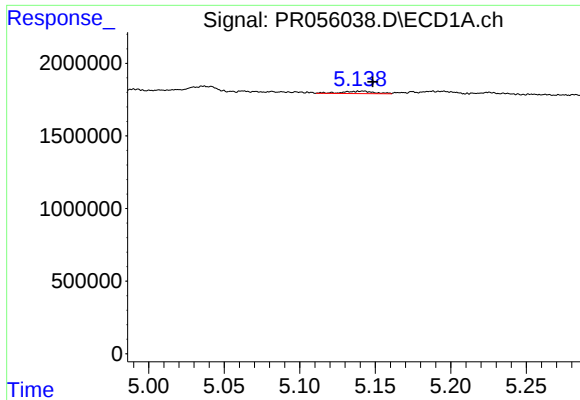
#21 AR-1248-1

R.T.: 4.870 min
Delta R.T.: 0.014 min
Response: 974038
Conc: 13.40 ng/ml



#21 AR-1248-1

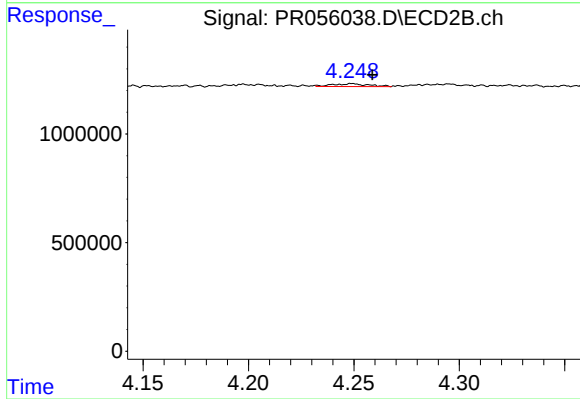
R.T.: 4.021 min
Delta R.T.: 0.008 min
Response: 335902
Conc: 8.25 ng/ml



#22 AR-1248-2

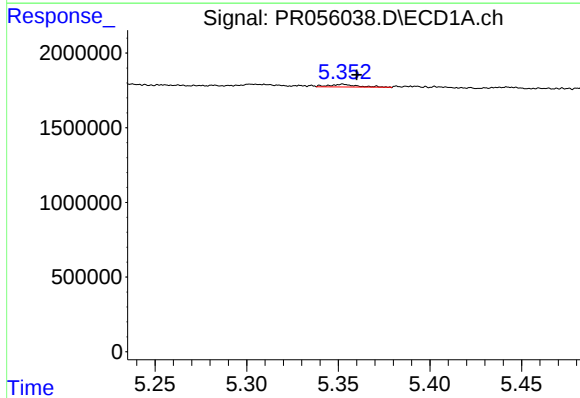
R.T.: 5.141 min
Delta R.T.: -0.008 min
Response: 245510
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



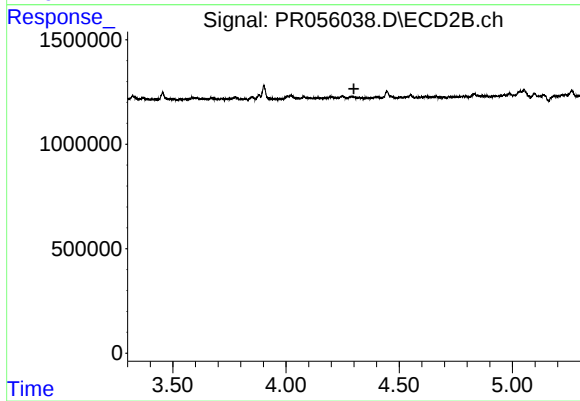
#22 AR-1248-2

R.T.: 4.249 min
Delta R.T.: -0.009 min
Response: 152859
Conc: 2.76 ng/ml



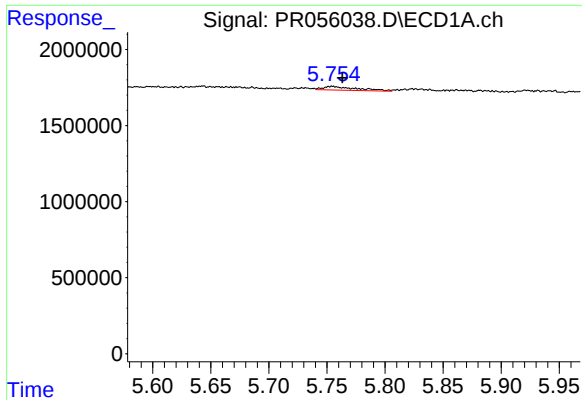
#23 AR-1248-3

R.T.: 5.352 min
Delta R.T.: -0.008 min
Response: 181712
Conc: 1.83 ng/ml



#23 AR-1248-3

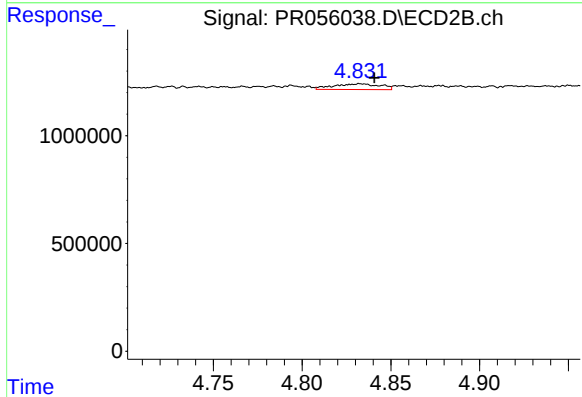
R.T.: 0.000 min
Exp R.T.: 4.300 min
Response: 0
Conc: N.D.



#26 AR-1254-1

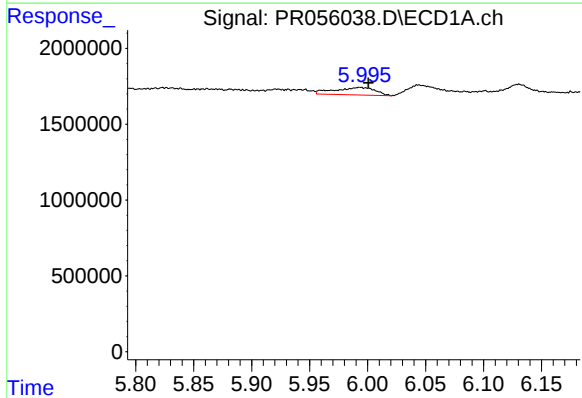
R.T.: 5.755 min
Delta R.T.: -0.009 min
Response: 498432
Conc: 4.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



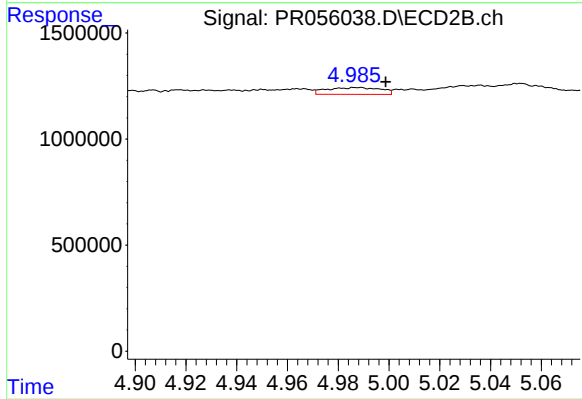
#26 AR-1254-1

R.T.: 4.833 min
Delta R.T.: -0.008 min
Response: 487321
Conc: 4.46 ng/ml



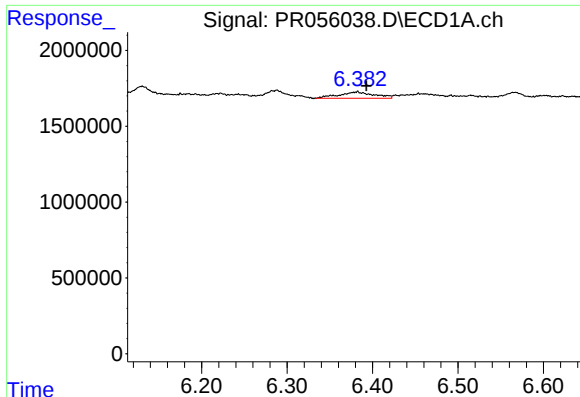
#27 AR-1254-2

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 1194170
Conc: 8.12 ng/ml



#27 AR-1254-2

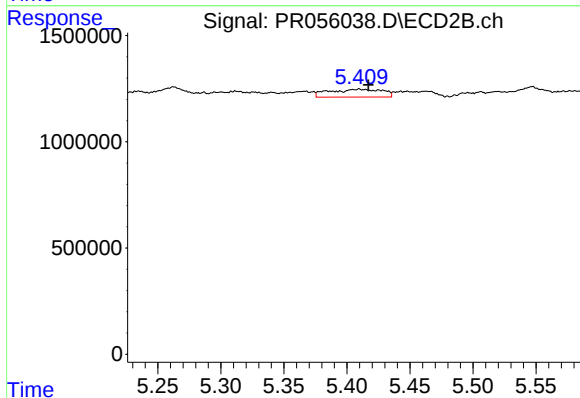
R.T.: 4.988 min
Delta R.T.: -0.011 min
Response: 475735
Conc: 4.91 ng/ml



#28 AR-1254-3

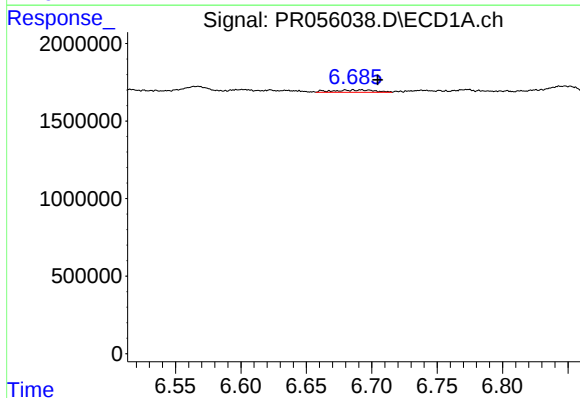
R.T.: 6.382 min
Delta R.T.: -0.011 min
Response: 1196182
Conc: 8.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



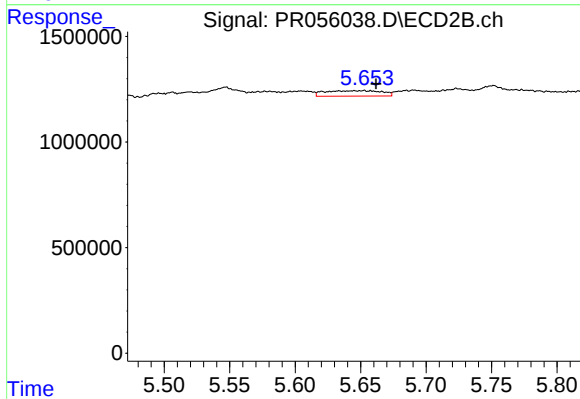
#28 AR-1254-3

R.T.: 5.410 min
Delta R.T.: -0.007 min
Response: 1074651
Conc: 7.06 ng/ml



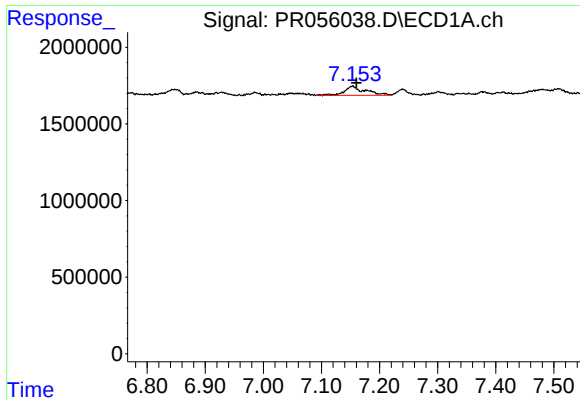
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.013 min
Response: 329259
Conc: 3.18 ng/ml



#29 AR-1254-4

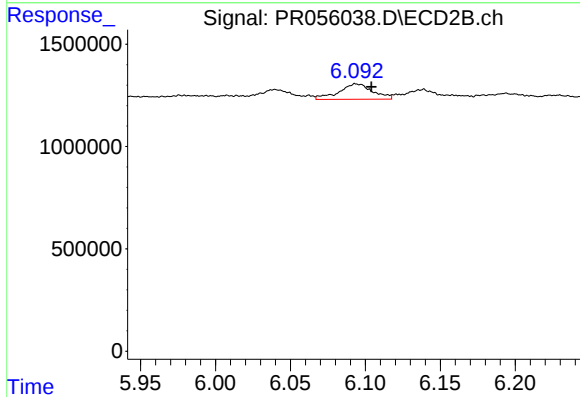
R.T.: 5.652 min
Delta R.T.: -0.009 min
Response: 784588
Conc: 7.96 ng/ml



#30 AR-1254-5

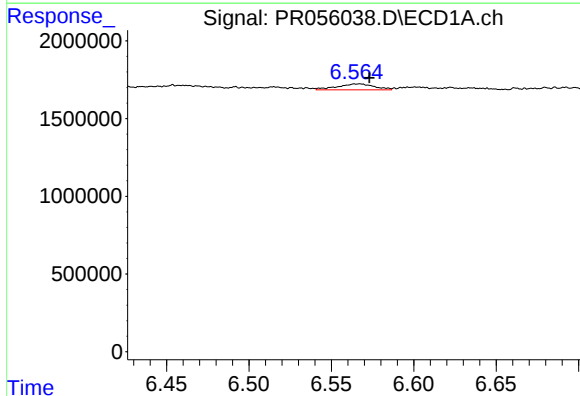
R.T.: 7.153 min
Delta R.T.: -0.007 min
Response: 1523952
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



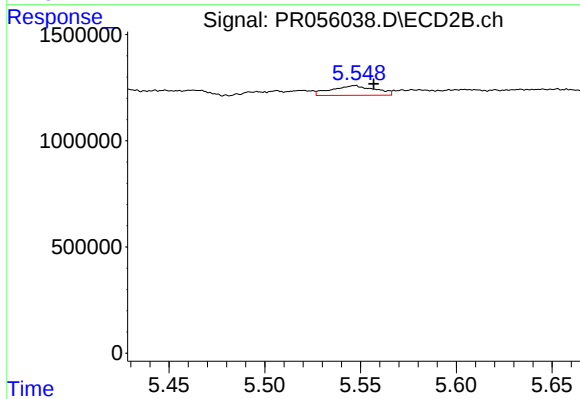
#30 AR-1254-5

R.T.: 6.094 min
Delta R.T.: -0.010 min
Response: 1171225
Conc: 8.64 ng/ml



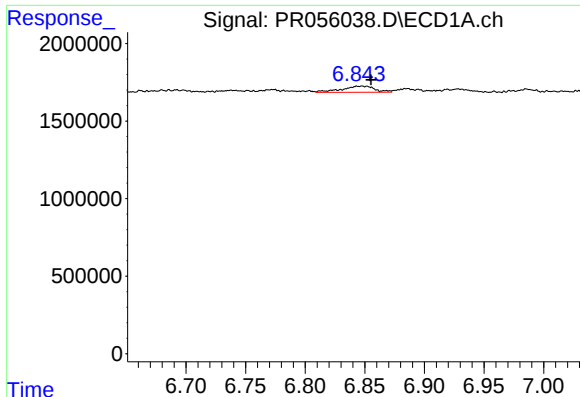
#31 AR-1260-1

R.T.: 6.566 min
Delta R.T.: -0.007 min
Response: 601178
Conc: 5.55 ng/ml



#31 AR-1260-1

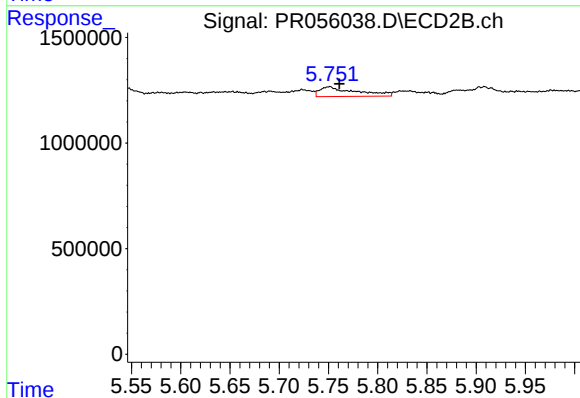
R.T.: 5.547 min
Delta R.T.: -0.010 min
Response: 725090
Conc: 7.20 ng/ml



#32 AR-1260-2

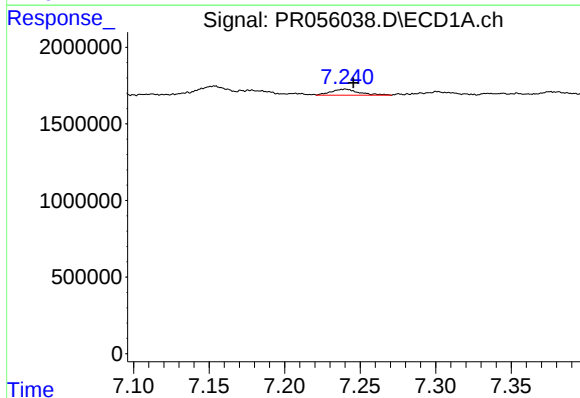
R.T.: 6.847 min
Delta R.T.: -0.008 min
Response: 763969
Conc: 6.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



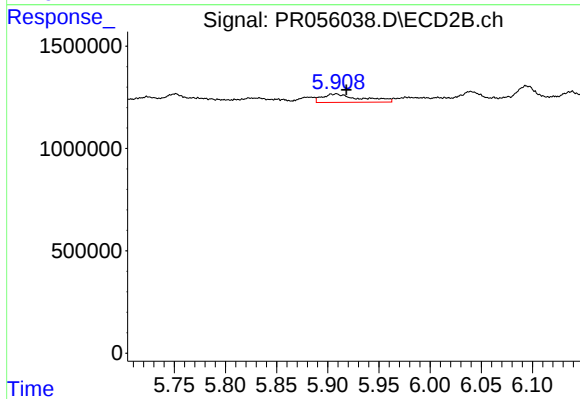
#32 AR-1260-2

R.T.: 5.751 min
Delta R.T.: -0.010 min
Response: 1171902
Conc: 9.59 ng/ml



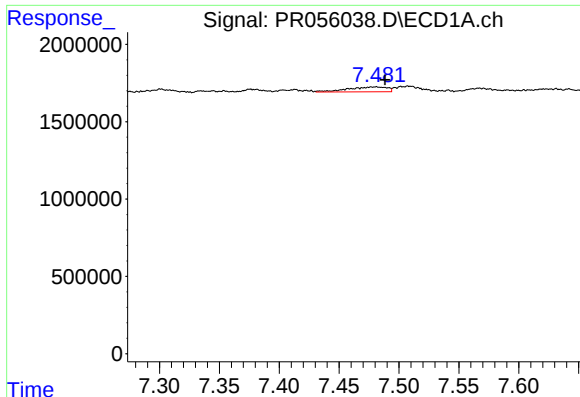
#33 AR-1260-3

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 505442
Conc: 5.60 ng/ml



#33 AR-1260-3

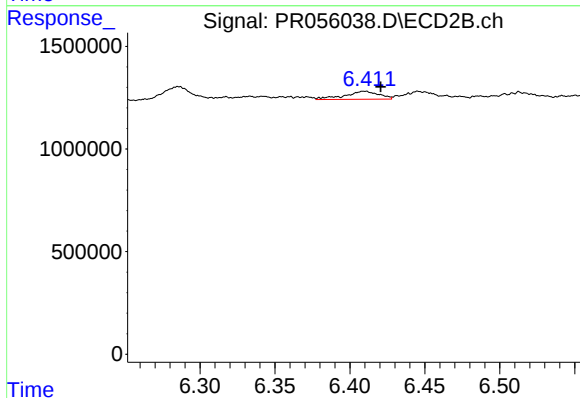
R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 1068735
Conc: 9.45 ng/ml



#34 AR-1260-4

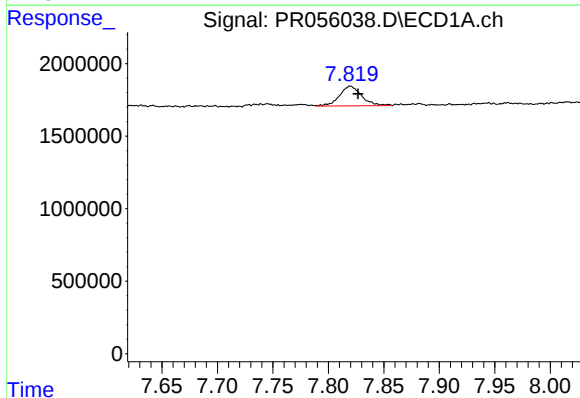
R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 707856
Conc: 6.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



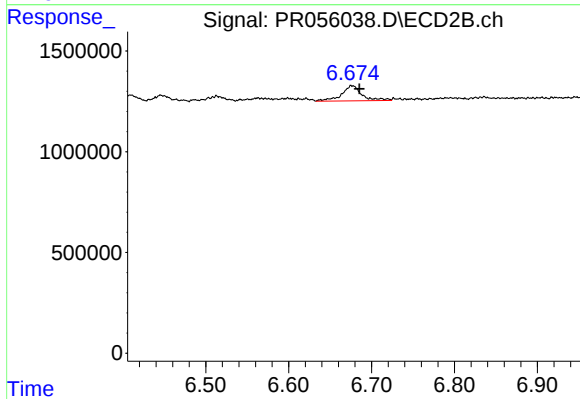
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 617091
Conc: 6.45 ng/ml



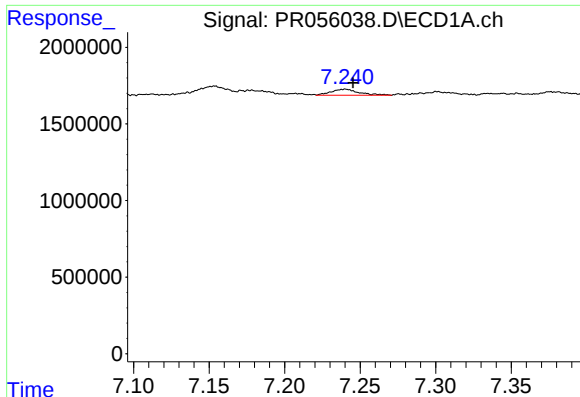
#35 AR-1260-5

R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 1895811
Conc: 9.75 ng/ml



#35 AR-1260-5

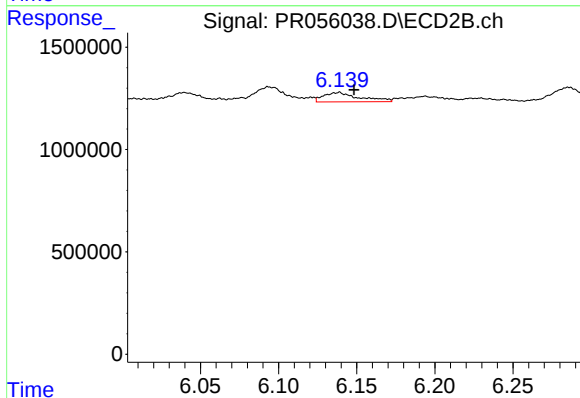
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 1290137
Conc: 5.75 ng/ml



#36 AR-1262-1

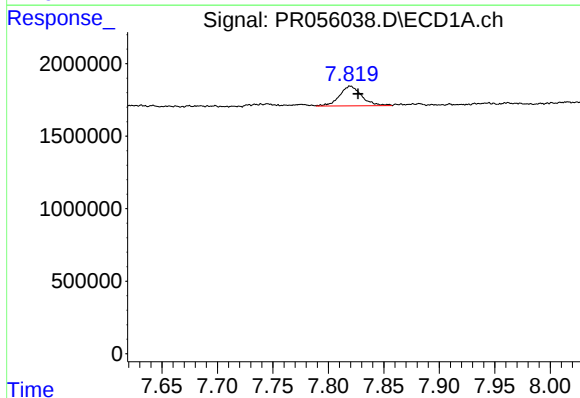
R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 505442
Conc: 4.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



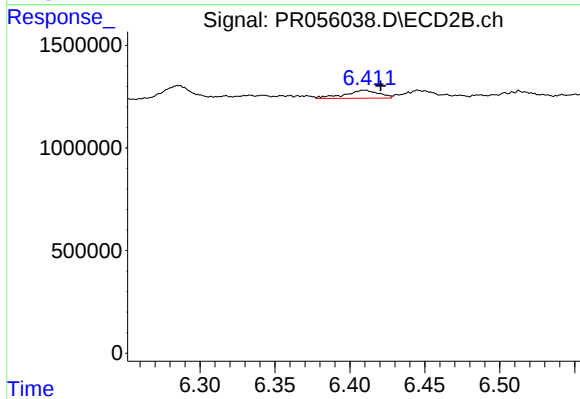
#36 AR-1262-1

R.T.: 6.138 min
Delta R.T.: -0.010 min
Response: 740279
Conc: 5.50 ng/ml



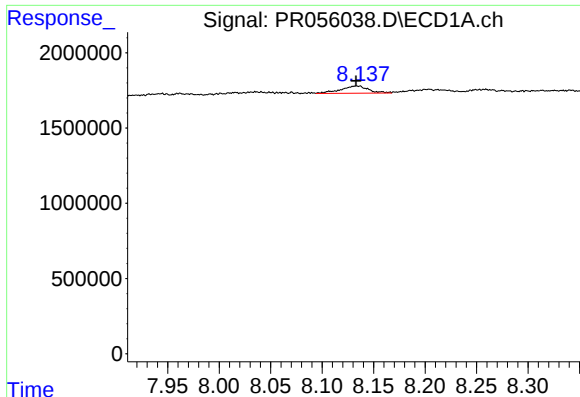
#37 AR-1262-2

R.T.: 7.820 min
Delta R.T.: -0.007 min
Response: 1895811
Conc: 8.88 ng/ml



#37 AR-1262-2

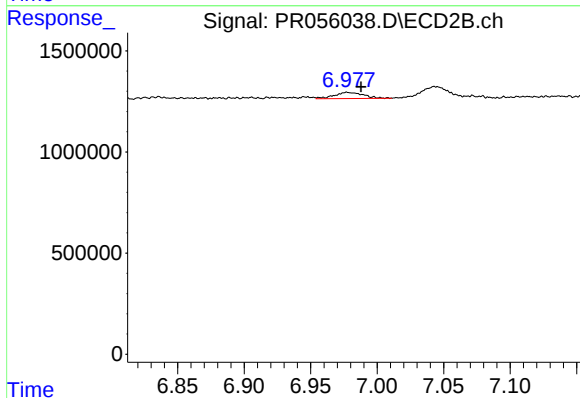
R.T.: 6.410 min
Delta R.T.: -0.011 min
Response: 617091
Conc: 5.06 ng/ml



#38 AR-1262-3

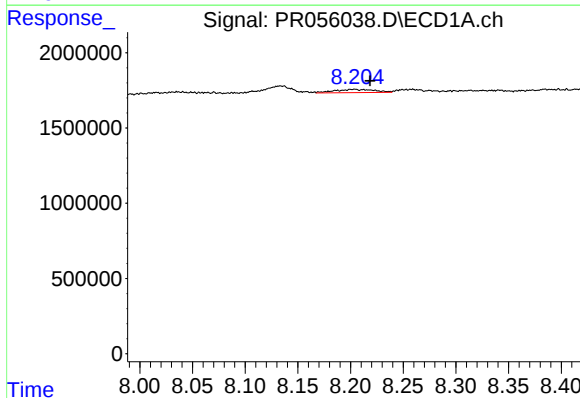
R.T.: 8.134 min
Delta R.T.: 0.000 min
Response: 900547
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



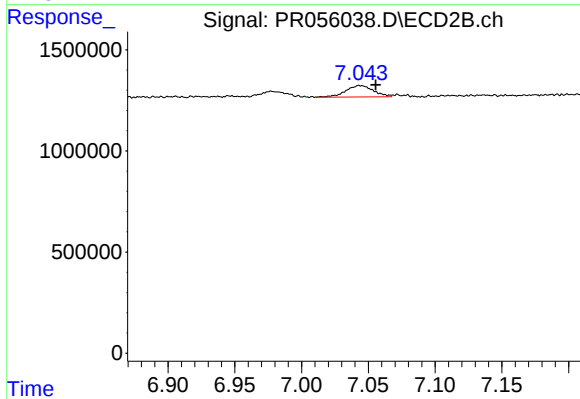
#38 AR-1262-3

R.T.: 6.977 min
Delta R.T.: -0.010 min
Response: 457931
Conc: 4.76 ng/ml



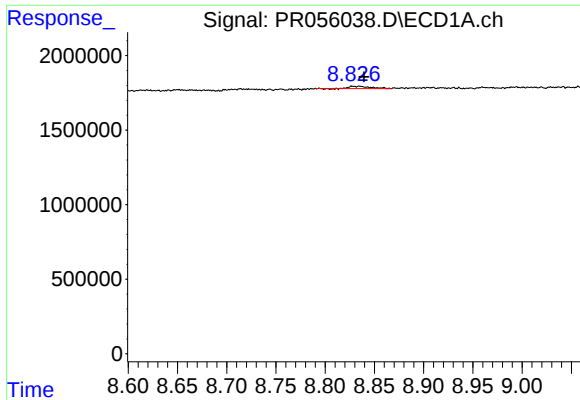
#39 AR-1262-4

R.T.: 8.203 min
Delta R.T.: -0.016 min
Response: 559811
Conc: 8.91 ng/ml



#39 AR-1262-4

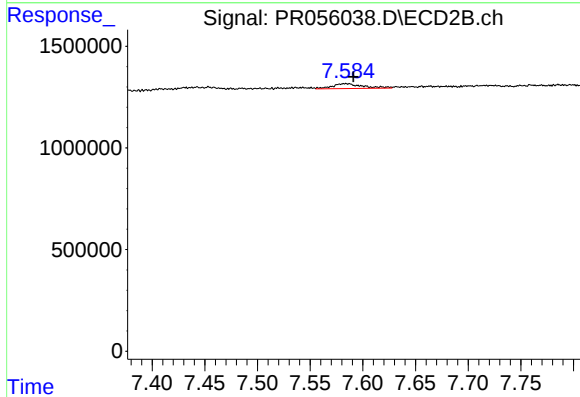
R.T.: 7.044 min
Delta R.T.: -0.012 min
Response: 816254
Conc: 4.49 ng/ml



#40 AR-1262-5

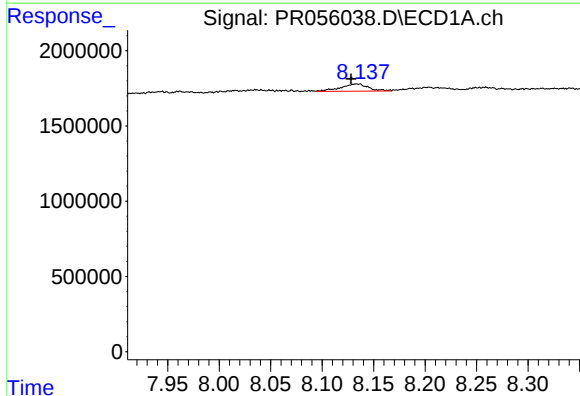
R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 219261
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



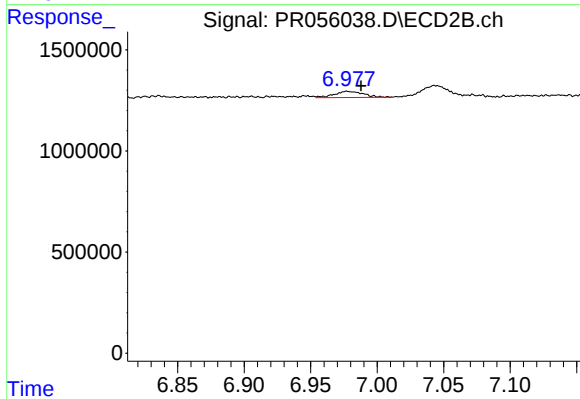
#40 AR-1262-5

R.T.: 7.584 min
Delta R.T.: -0.007 min
Response: 477643
Conc: 5.57 ng/ml



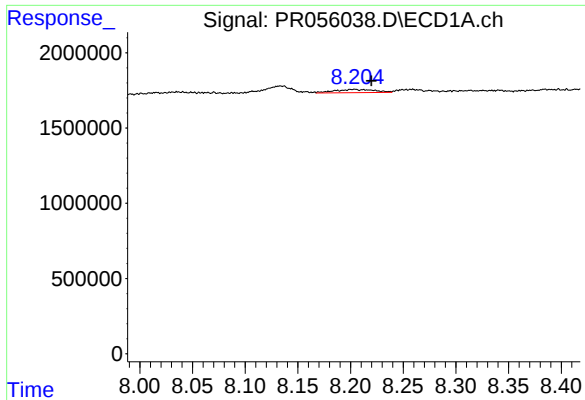
#41 AR-1268-1

R.T.: 8.134 min
Delta R.T.: 0.005 min
Response: 900547
Conc: 3.61 ng/ml



#41 AR-1268-1

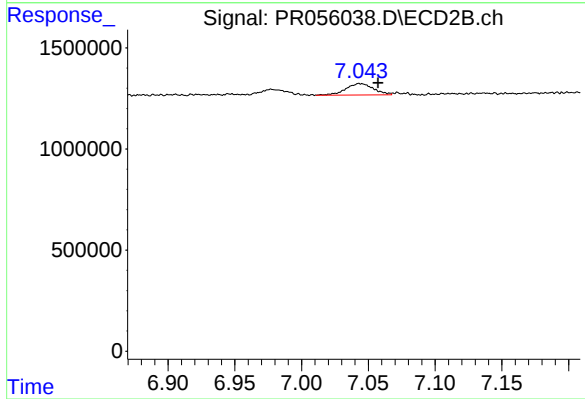
R.T.: 6.977 min
Delta R.T.: -0.010 min
Response: 457931
Conc: 1.63 ng/ml



#42 AR-1268-2

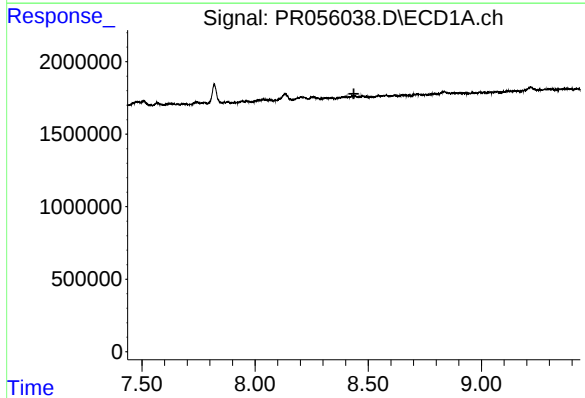
R.T.: 8.203 min
Delta R.T.: -0.017 min
Response: 559811
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



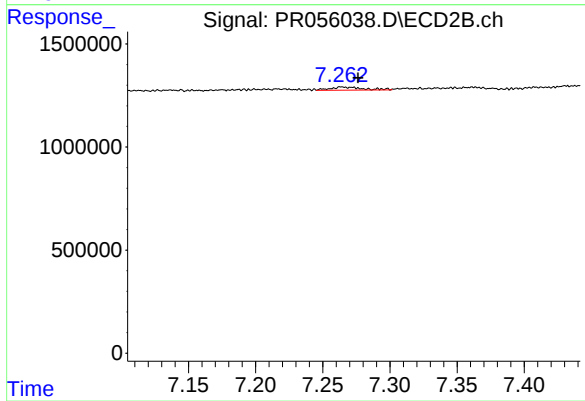
#42 AR-1268-2

R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 816254
Conc: 3.19 ng/ml



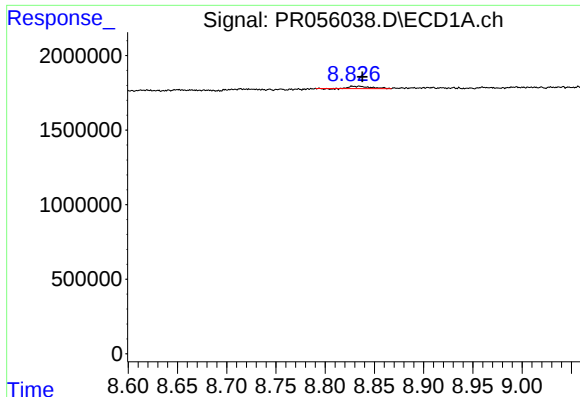
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.436 min
Response: 0
Conc: N.D.



#43 AR-1268-3

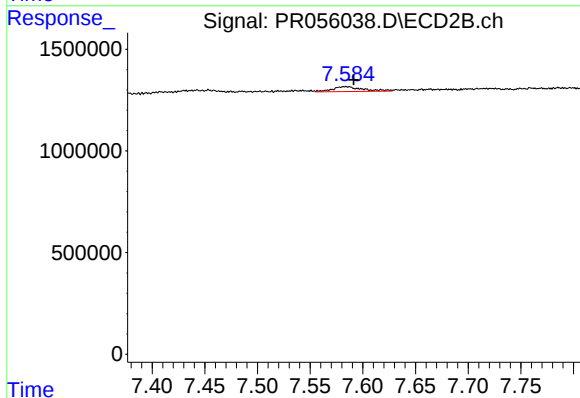
R.T.: 7.264 min
Delta R.T.: -0.012 min
Response: 266338
Conc: 1.24 ng/ml



#44 AR-1268-4

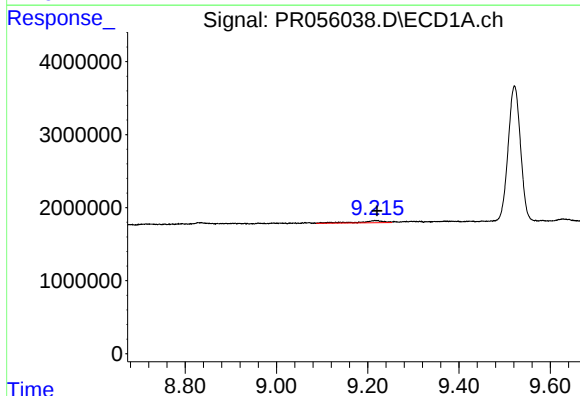
R.T.: 8.833 min
Delta R.T.: -0.004 min
Response: 219261
Conc: 2.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



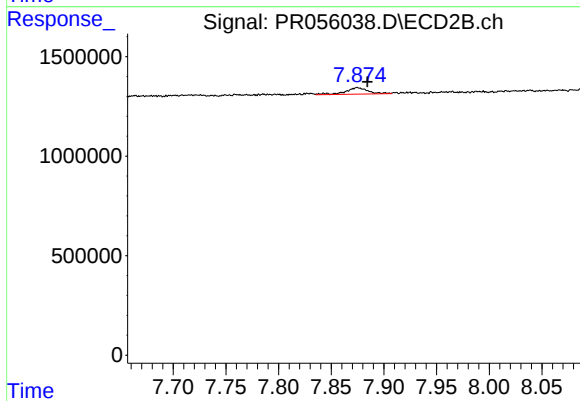
#44 AR-1268-4

R.T.: 7.584 min
Delta R.T.: -0.008 min
Response: 477643
Conc: 5.03 ng/ml



#45 AR-1268-5

R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 1114384
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.009 min
Response: 475337
Conc: 0.70 ng/ml