

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
 Data File : PR058799.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 00:34
 Operator : YP\AJ
 Sample : 01035-05
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 04:07:34 2023
 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...	3.690	2.912	62902732	71438517	20.854	21.495
2)	SA Decachlor...	9.653	8.149	76369889	110.8E6	41.691	40.608
Target Compounds							
3)	L1 AR-1016-1	4.922	4.025	1029601	905875	12.248	8.239 #
4)	L1 AR-1016-2	4.946	4.042	1954960	1875278	17.087	12.382 #
5)	L1 AR-1016-3	5.013	4.221	879066	1019786	11.818	12.565
6)	L1 AR-1016-4	5.112	4.271	1184914	2085687	19.621	33.373 #
7)	L1 AR-1016-5	5.432	4.486	1870111	2889307	32.024	34.213
8)	L2 AR-1221-1	3.917	3.171	132587	74089	3.460	1.948 #
9)	L2 AR-1221-2	4.004	3.214	965257	1099785	35.662	40.336
10)	L2 AR-1221-3	4.076	3.297	95479	280969	1.167	3.128 #
11)	L3 AR-1232-1	4.076	3.297	95479	280969	1.382	3.749 #
12)	L3 AR-1232-2	4.634	4.042	1976093	1875278	62.371	26.325 #
13)	L3 AR-1232-3	4.946	4.221	1954960	1019786	34.424	27.107
14)	L3 AR-1232-4	5.112	4.312	1184914	2688468	39.946	81.588 #
15)	L3 AR-1232-5	5.218	4.486	1761622	2889307	80.683	75.720
16)	L4 AR-1242-1	4.922	4.025	1029601	905875	13.679	9.299 #
17)	L4 AR-1242-2	4.946	4.042	1954960	1875278	19.109	14.021 #
18)	L4 AR-1242-3	5.013	4.221	879066	1019786	13.160	14.198
19)	L4 AR-1242-4	5.112	4.312	1184914	2688468	21.982	39.483 #
20)	L4 AR-1242-5	5.908	4.855	974460	1545413	18.498	17.305
21)	L5 AR-1248-1	4.922	4.025	1029601	905875	17.679	12.198 #
22)	L5 AR-1248-2	5.218	4.271	1761622	2085687	24.187	20.893
23)	L5 AR-1248-3	5.432	4.312	1870111	2688468	22.202	26.415
24)	L5 AR-1248-4	5.867	4.486	566764	2889307	6.237	23.057 #
25)	L5 AR-1248-5	5.908	4.897	974460	1250508	11.043	9.931
26)	L6 AR-1254-1	5.837	4.855	793064	1545413	9.196	8.595
27)	L6 AR-1254-2	6.076	5.016	721646	183767	5.559	1.194 #
28)	L6 AR-1254-3	6.469	5.434	178436	611981	1.309	2.405 #
29)	L6 AR-1254-4	0.000	5.670	0	330975	N.D.	2.076 #
30)	L6 AR-1254-5	7.240	6.122	264553	307535	2.372	1.352 #
31)	L7 AR-1260-1	0.000	5.582	0	240414	N.D.	1.396 #
32)	L7 AR-1260-2	6.905	5.784	120593	51750	0.974	0.246 #
33)	L7 AR-1260-3	0.000	5.939	0	970024	N.D.	4.877 #
34)	L7 AR-1260-4	7.590	6.442	261776	183291	2.429	1.104 #
35)	L7 AR-1260-5	7.905	6.706	233652	447203	1.124	1.134
36)	L8 AR-1262-1	0.000	6.167	0	107007	N.D.	0.444 #
37)	L8 AR-1262-2	7.905	6.442	233652	183291	0.969	0.837
38)	L8 AR-1262-3	0.000	7.018	0	522003	N.D.	3.066 #
39)	L8 AR-1262-4	8.331	7.114	66175	592359	0.820	1.819 #
40)	L8 AR-1262-5	8.940	7.609	167552	230464	1.781	1.557
41)	L9 AR-1268-1	0.000	7.018	0	522003	N.D.	1.041 #

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 Quant Title : GC EXTRACTABLES
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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	8.331	7.114	66175	592359	0.260	1.308 #
43) L9	AR-1268-3	0.000	7.300	0	391856	N.D.	1.024 #
44) L9	AR-1268-4	8.940	7.609	167552	230464	1.663	1.437
45) L9	AR-1268-5	9.334	7.908	749235	846283	1.058	0.699 #

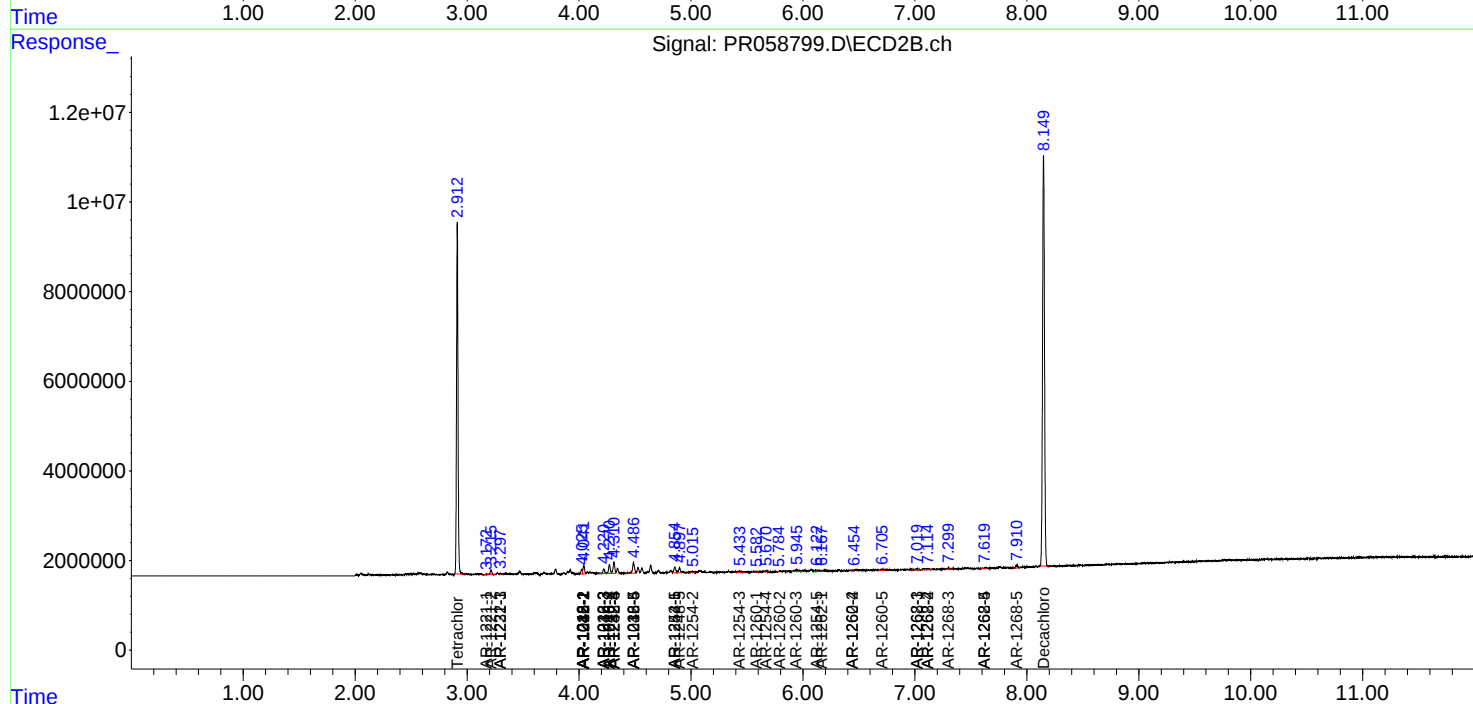
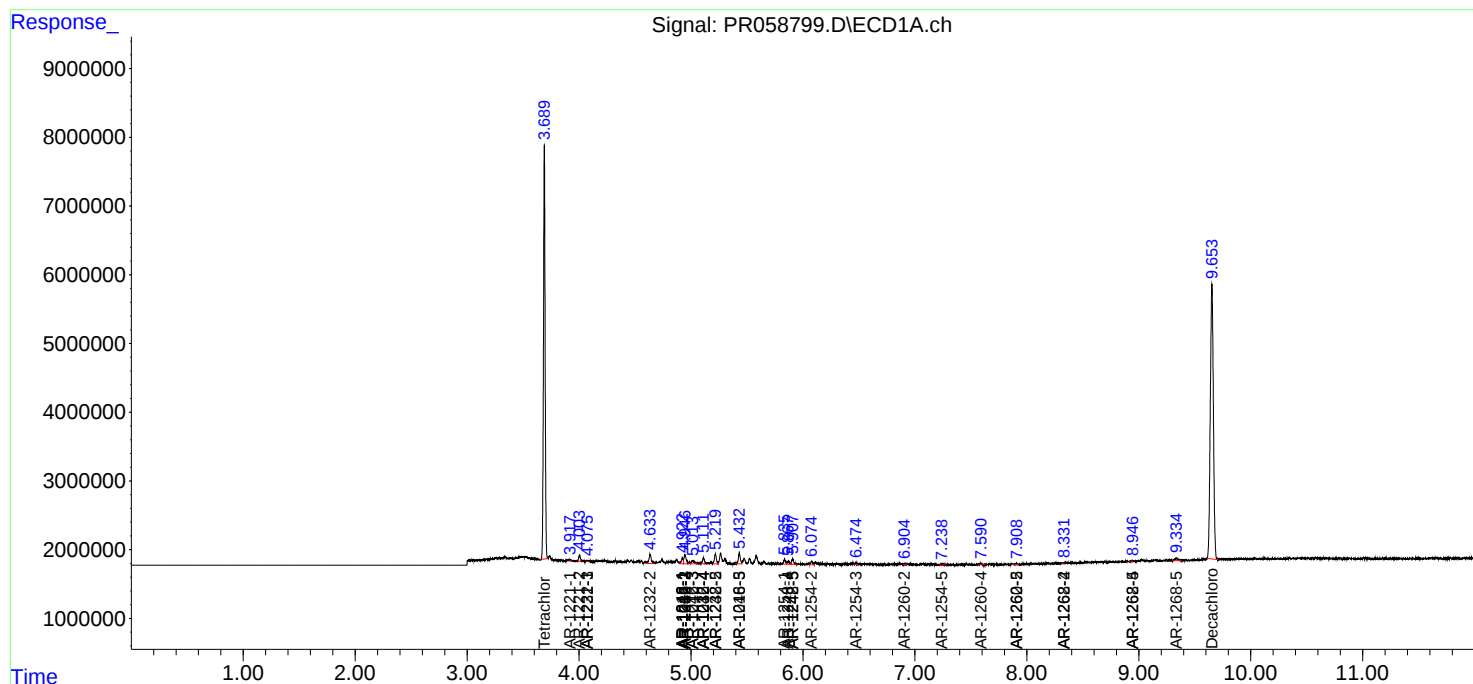
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

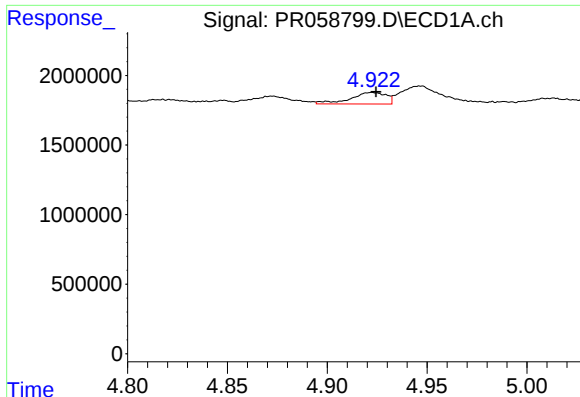
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR010523\
Data File : PR058799.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2023 00:34
Operator : YP\AJ
Sample : 01035-05
Misc :
ALS Vial : 37 Sample Multiplier: 1

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ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 04:07:34 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

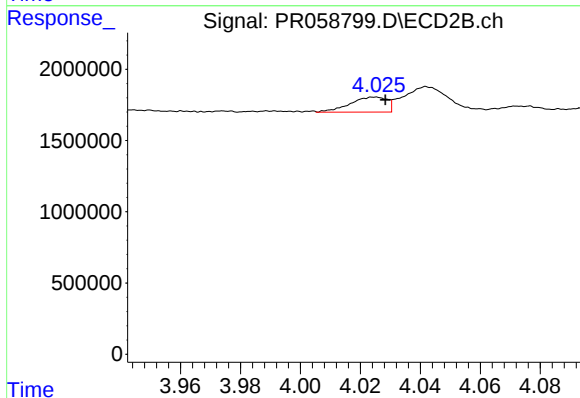




#3 AR-1016-1

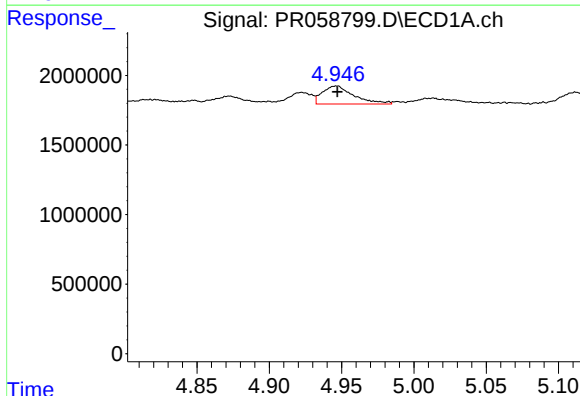
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1029601
Conc: 12.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



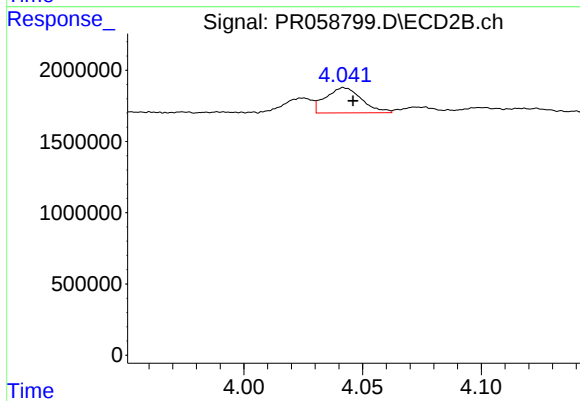
#3 AR-1016-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 905875
Conc: 8.24 ng/ml



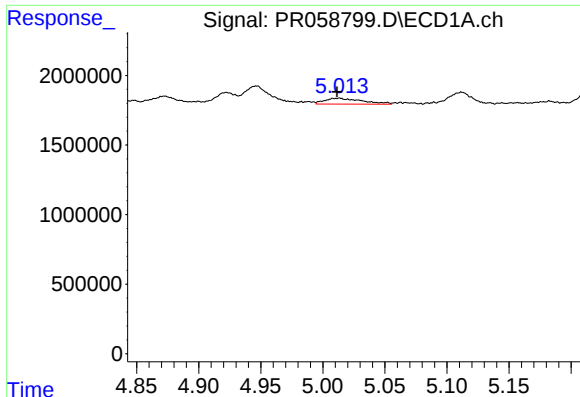
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1954960
Conc: 17.09 ng/ml



#4 AR-1016-2

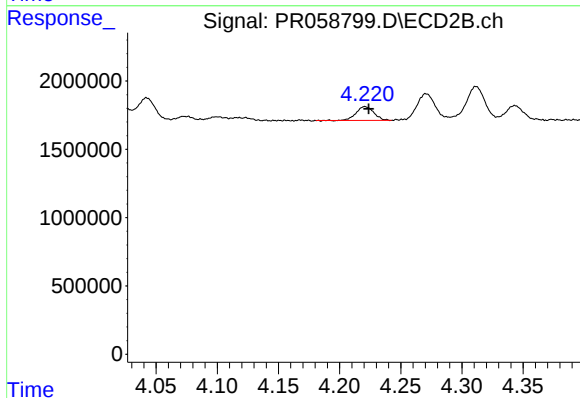
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 1875278
Conc: 12.38 ng/ml



#5 AR-1016-3

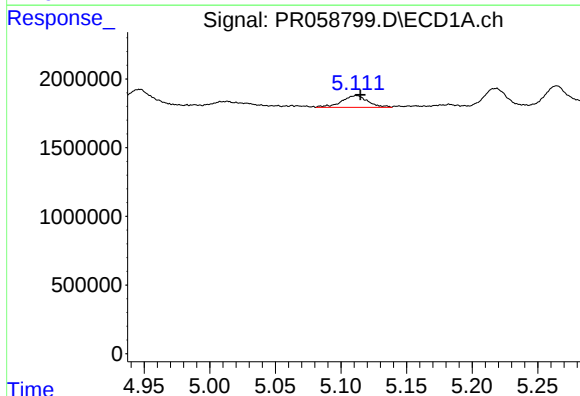
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 879066
Conc: 11.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



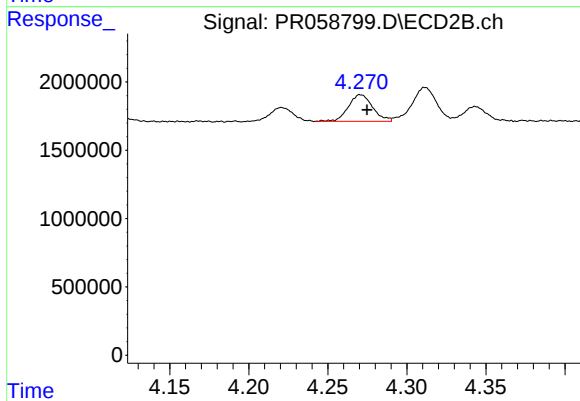
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 1019786
Conc: 12.57 ng/ml



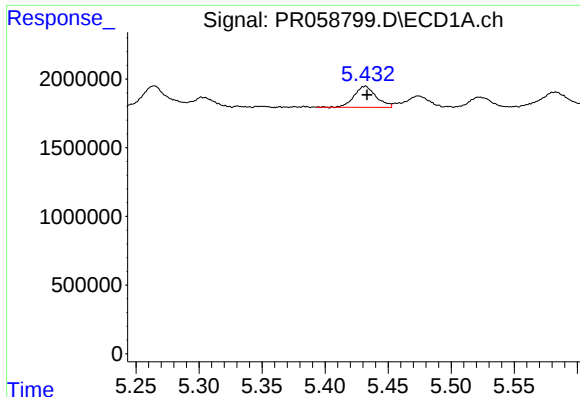
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1184914
Conc: 19.62 ng/ml



#6 AR-1016-4

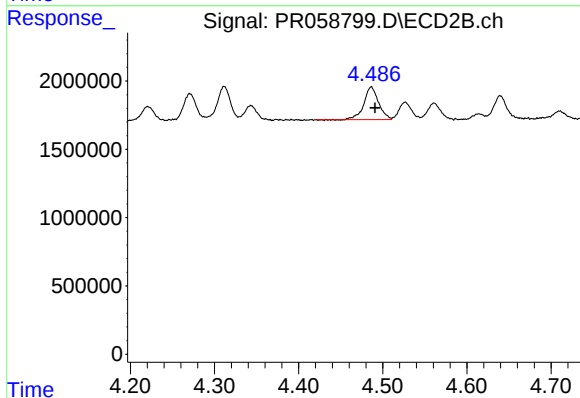
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 2085687
Conc: 33.37 ng/ml



#7 AR-1016-5

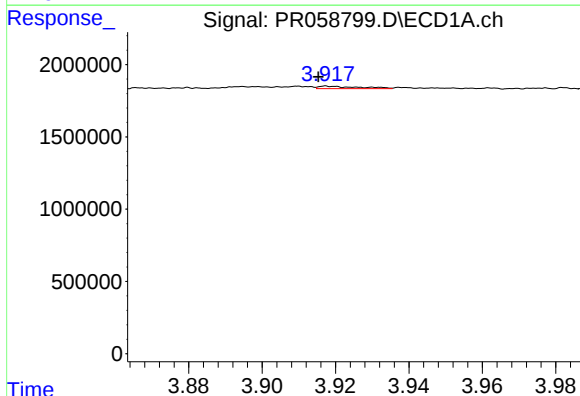
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1870111
Conc: 32.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



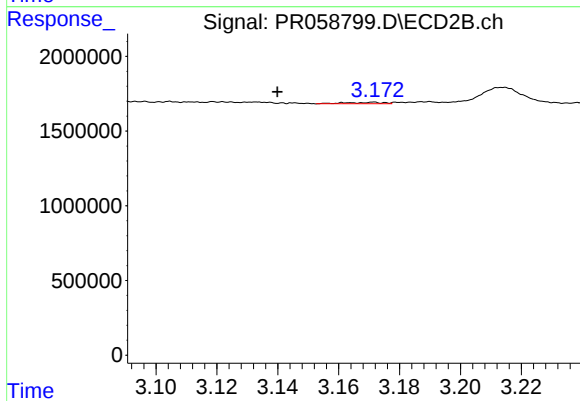
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 2889307
Conc: 34.21 ng/ml



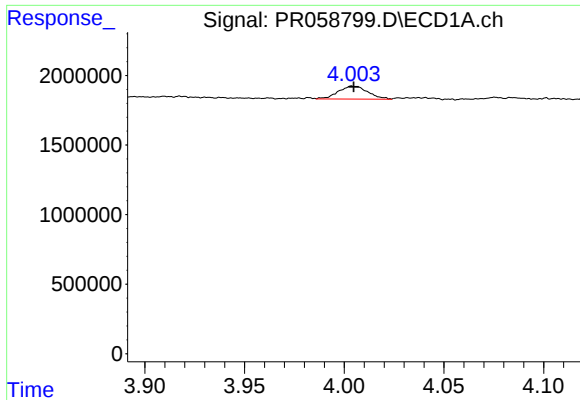
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 132587
Conc: 3.46 ng/ml



#8 AR-1221-1

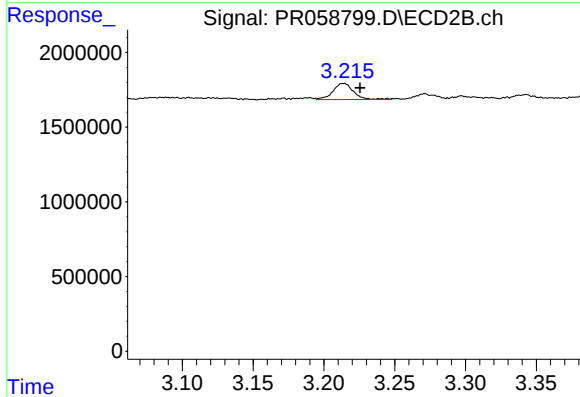
R.T.: 3.171 min
Delta R.T.: 0.032 min
Response: 74089
Conc: 1.95 ng/ml



#9 AR-1221-2

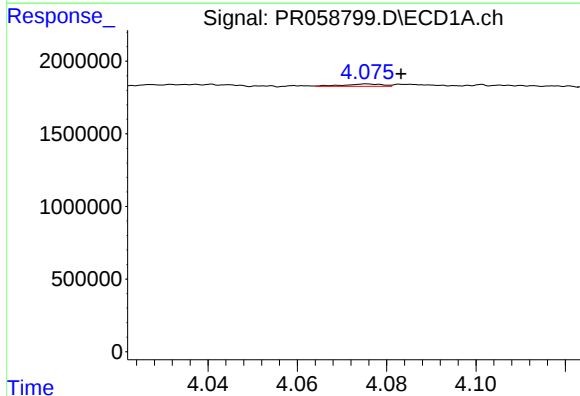
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 965257
Conc: 35.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



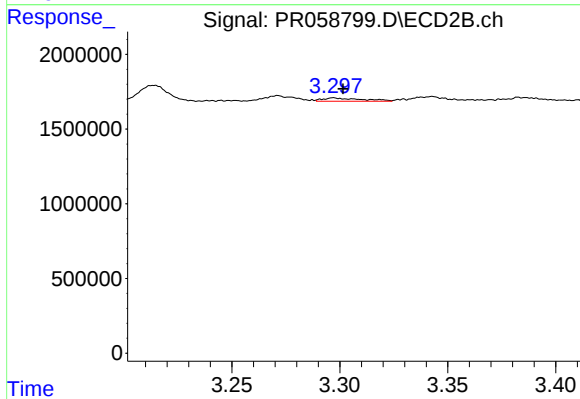
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.012 min
Response: 1099785
Conc: 40.34 ng/ml



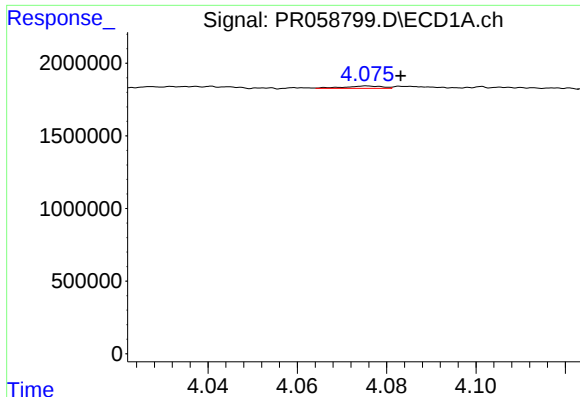
#10 AR-1221-3

R.T.: 4.076 min
Delta R.T.: -0.008 min
Response: 95479
Conc: 1.17 ng/ml



#10 AR-1221-3

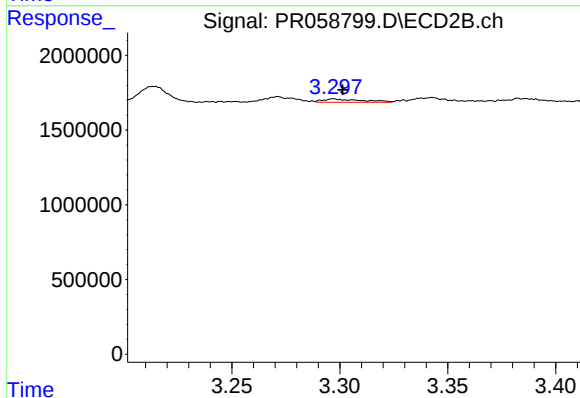
R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 280969
Conc: 3.13 ng/ml



#11 AR-1232-1

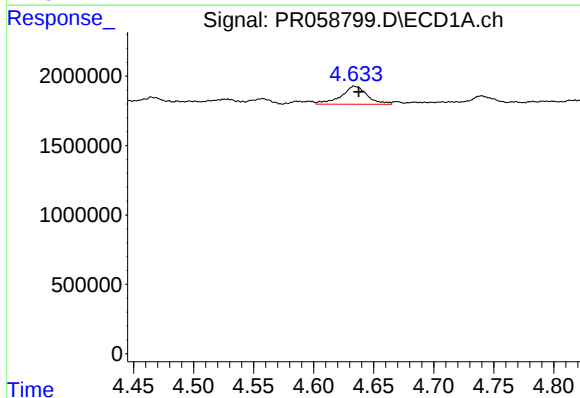
R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 95479
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



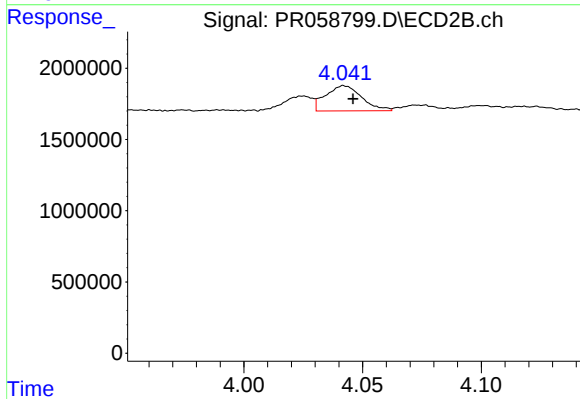
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.004 min
Response: 280969
Conc: 3.75 ng/ml



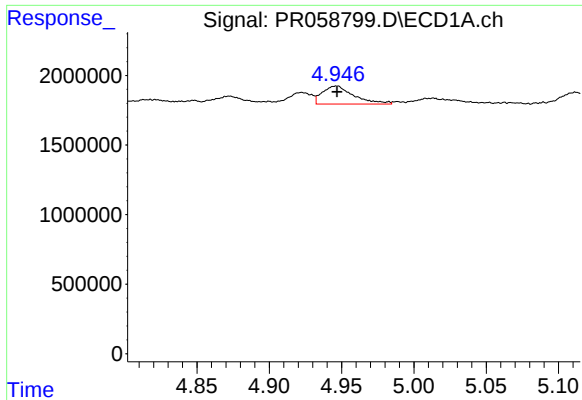
#12 AR-1232-2

R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 1976093
Conc: 62.37 ng/ml



#12 AR-1232-2

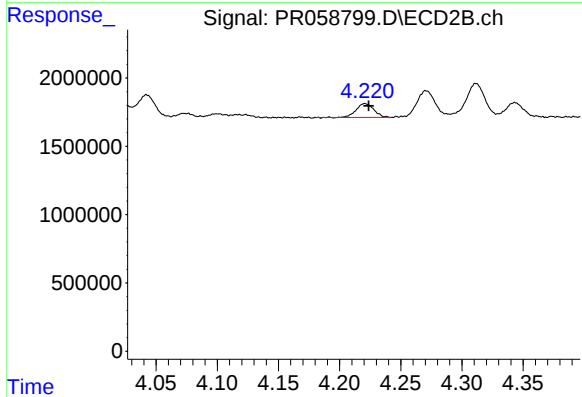
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 1875278
Conc: 26.33 ng/ml



#13 AR-1232-3

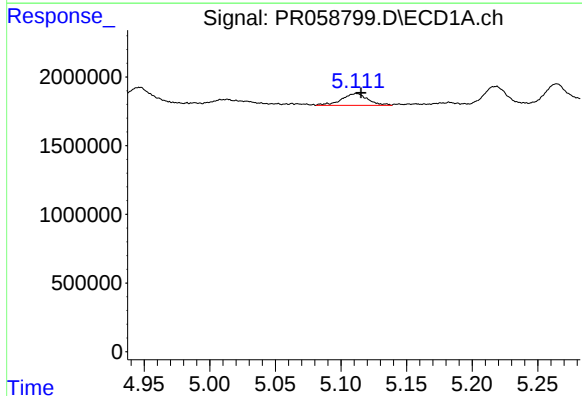
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1954960
Conc: 34.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



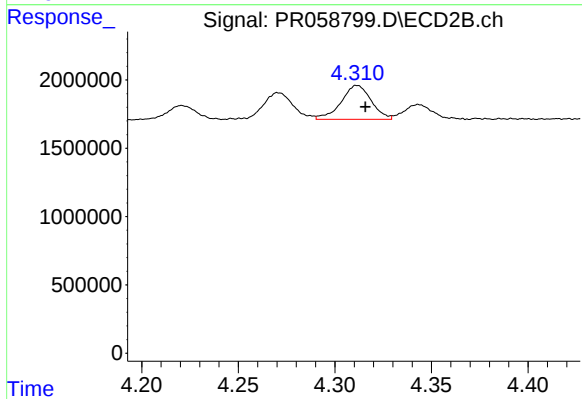
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 1019786
Conc: 27.11 ng/ml



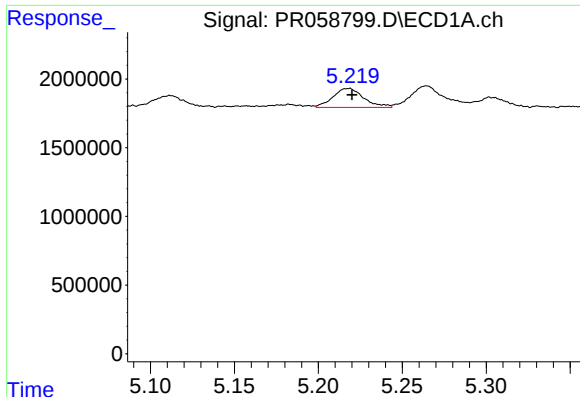
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1184914
Conc: 39.95 ng/ml



#14 AR-1232-4

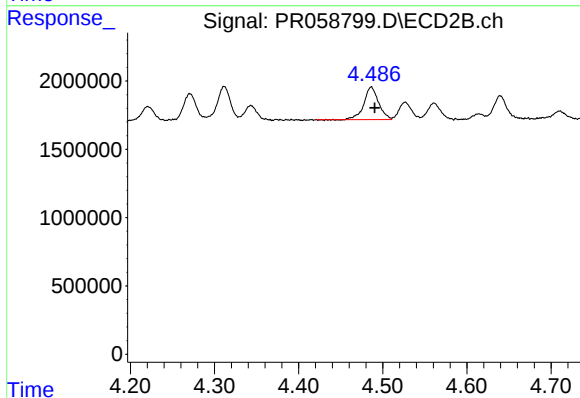
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 2688468
Conc: 81.59 ng/ml



#15 AR-1232-5

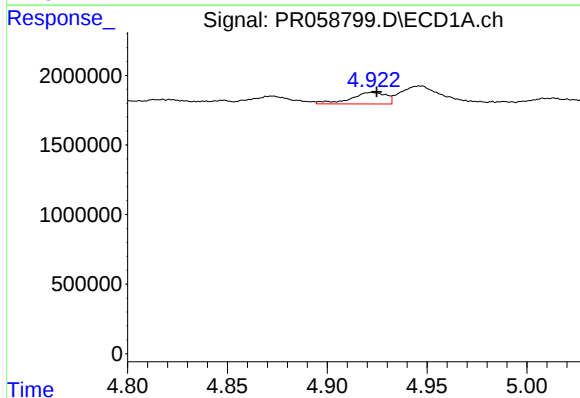
R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1761622
Conc: 80.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



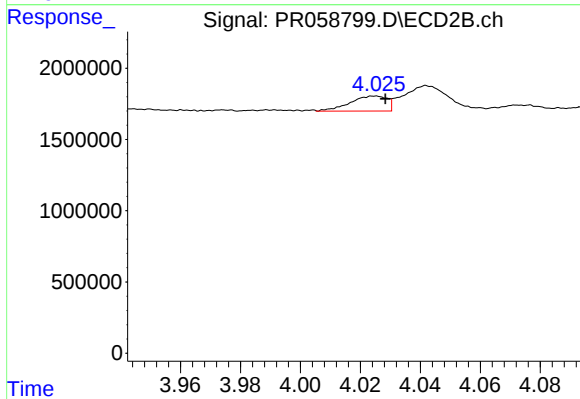
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 2889307
Conc: 75.72 ng/ml



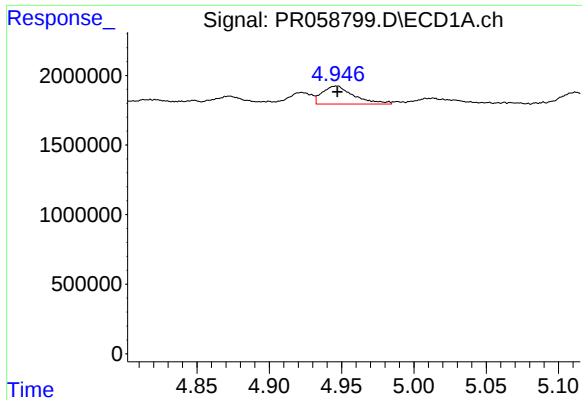
#16 AR-1242-1

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1029601
Conc: 13.68 ng/ml



#16 AR-1242-1

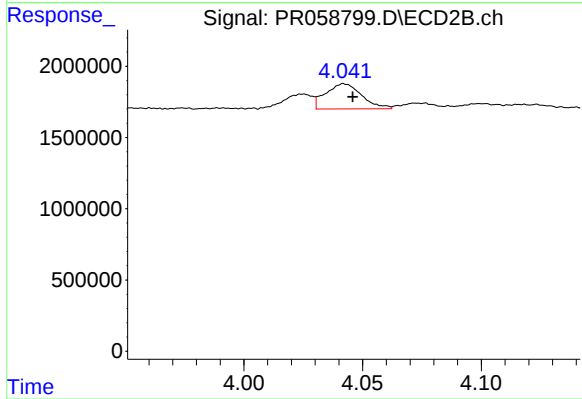
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 905875
Conc: 9.30 ng/ml



#17 AR-1242-2

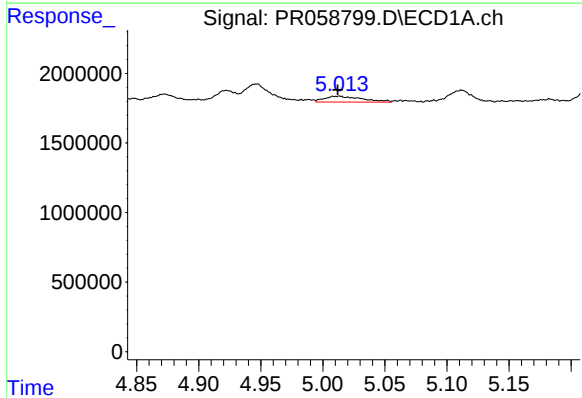
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 1954960
Conc: 19.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



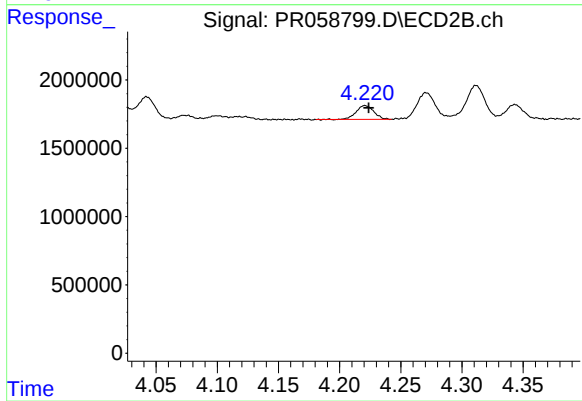
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 1875278
Conc: 14.02 ng/ml



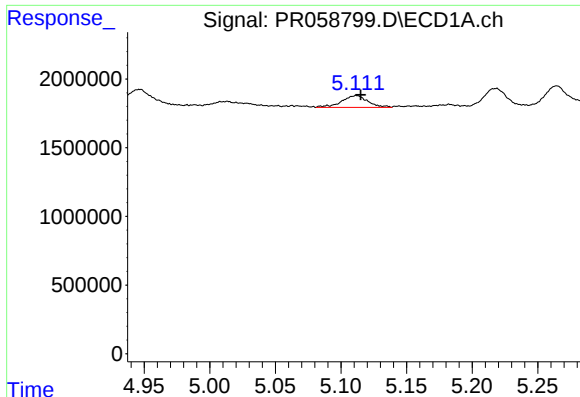
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 879066
Conc: 13.16 ng/ml



#18 AR-1242-3

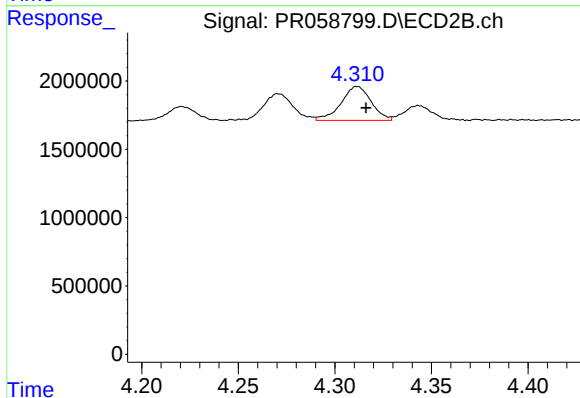
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 1019786
Conc: 14.20 ng/ml



#19 AR-1242-4

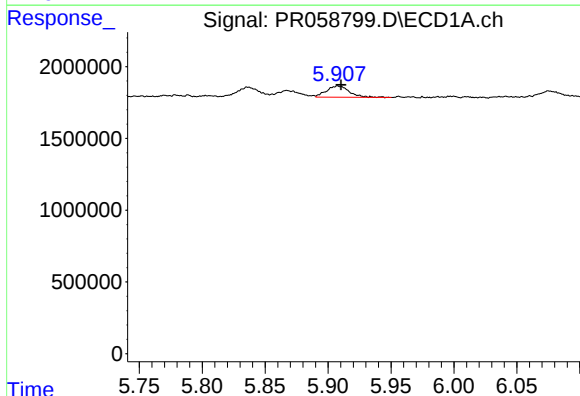
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 1184914
Conc: 21.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



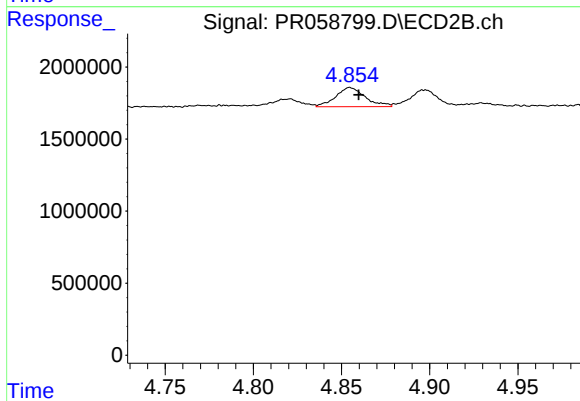
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 2688468
Conc: 39.48 ng/ml



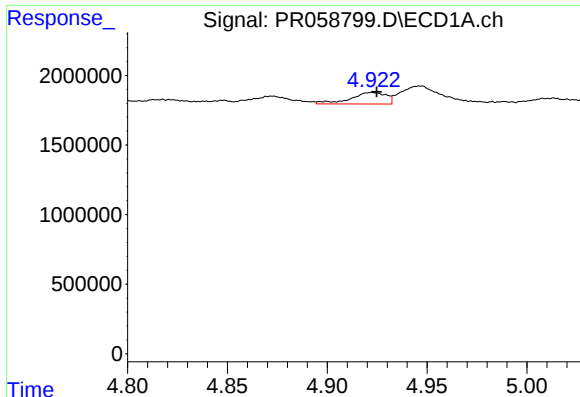
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 974460
Conc: 18.50 ng/ml



#20 AR-1242-5

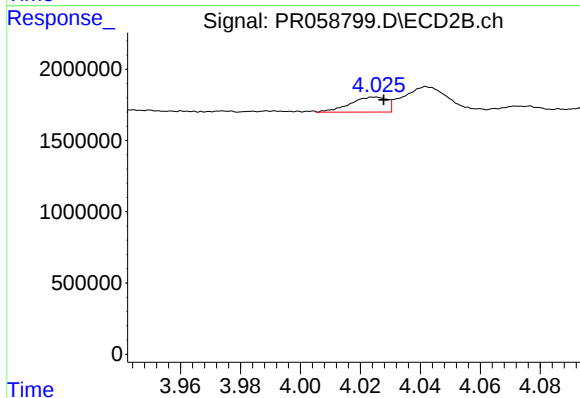
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 1545413
Conc: 17.31 ng/ml



#21 AR-1248-1

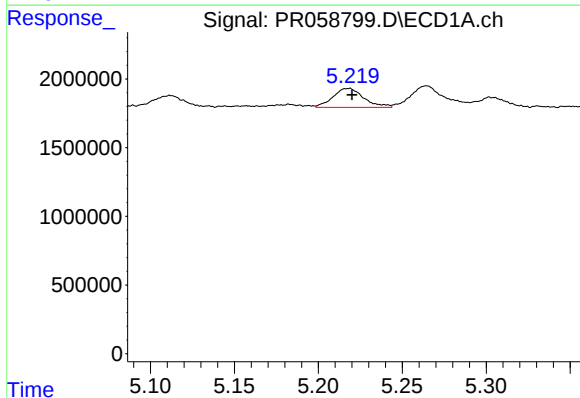
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 1029601
Conc: 17.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



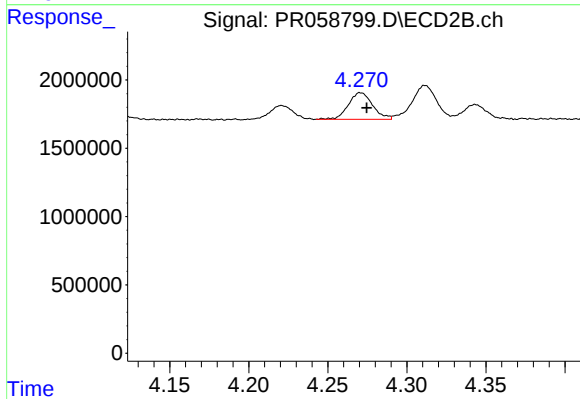
#21 AR-1248-1

R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 905875
Conc: 12.20 ng/ml



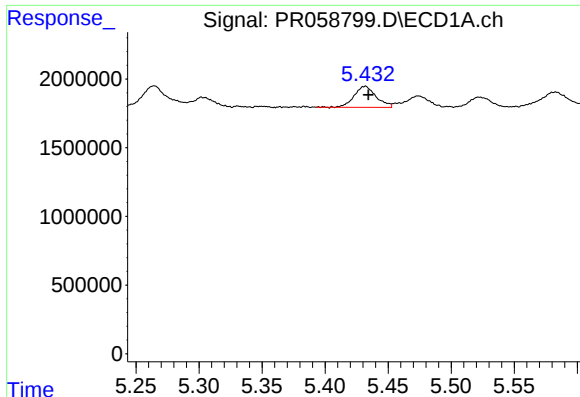
#22 AR-1248-2

R.T.: 5.218 min
Delta R.T.: -0.002 min
Response: 1761622
Conc: 24.19 ng/ml



#22 AR-1248-2

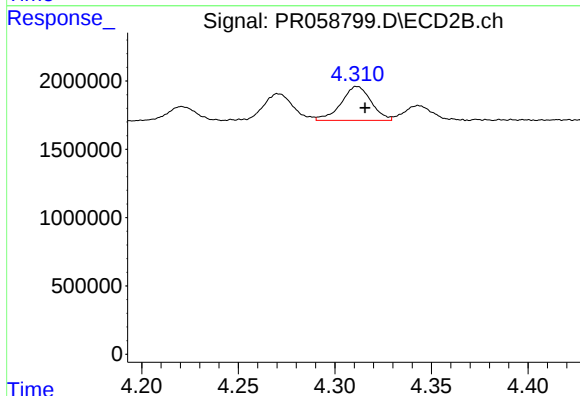
R.T.: 4.271 min
Delta R.T.: -0.004 min
Response: 2085687
Conc: 20.89 ng/ml



#23 AR-1248-3

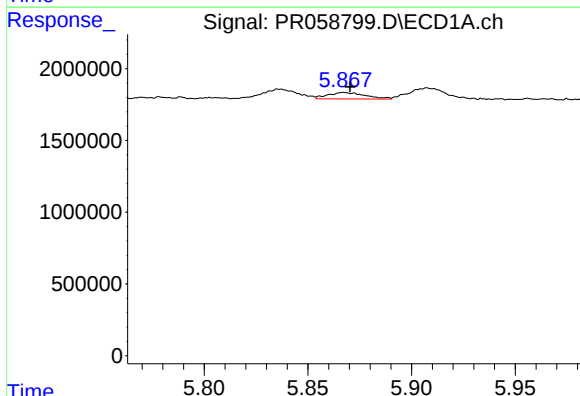
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 1870111
Conc: 22.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



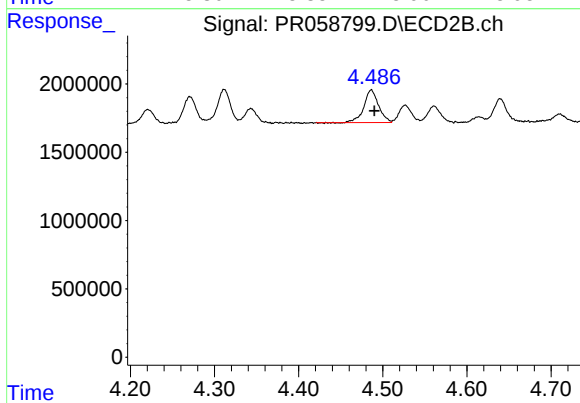
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 2688468
Conc: 26.42 ng/ml



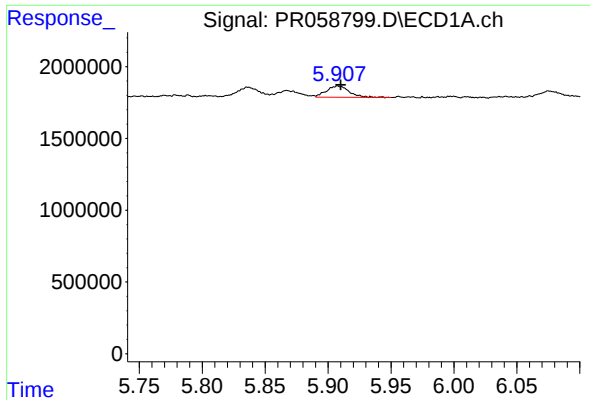
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 566764
Conc: 6.24 ng/ml



#24 AR-1248-4

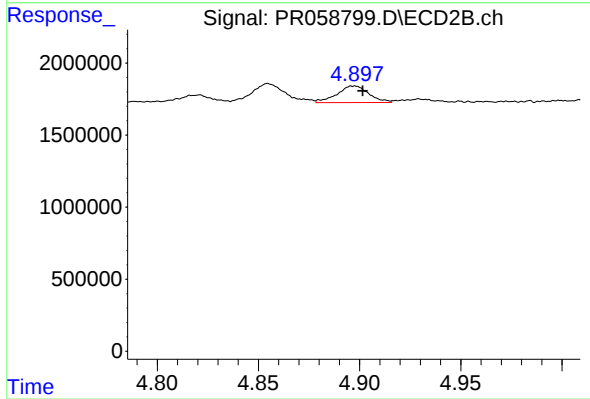
R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 2889307
Conc: 23.06 ng/ml



#25 AR-1248-5

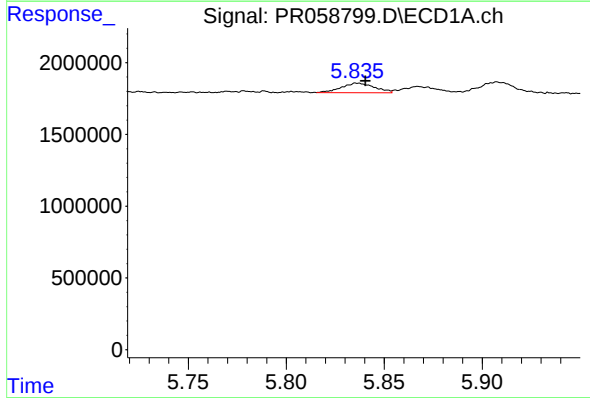
R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 974460
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



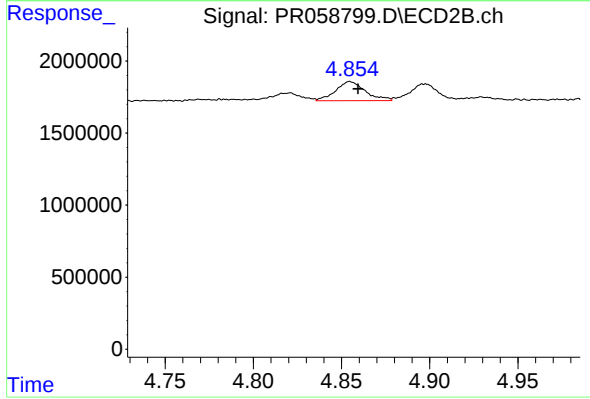
#25 AR-1248-5

R.T.: 4.897 min
Delta R.T.: -0.004 min
Response: 1250508
Conc: 9.93 ng/ml



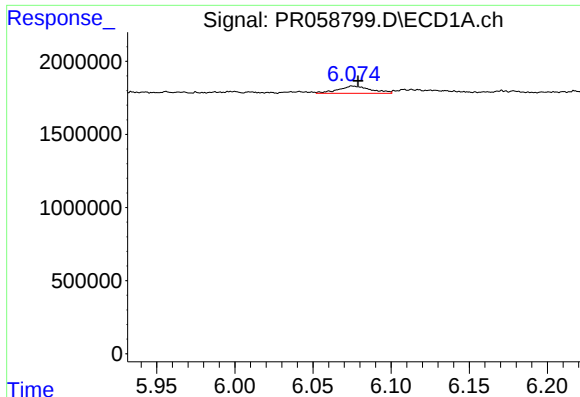
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 793064
Conc: 9.20 ng/ml



#26 AR-1254-1

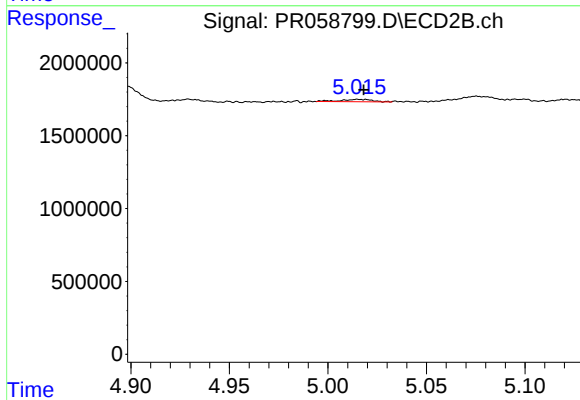
R.T.: 4.855 min
Delta R.T.: -0.005 min
Response: 1545413
Conc: 8.60 ng/ml



#27 AR-1254-2

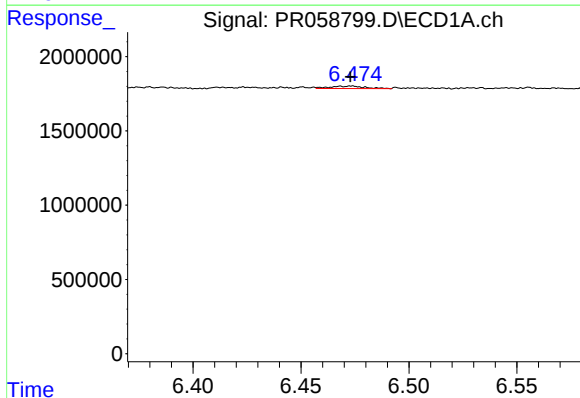
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 721646
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



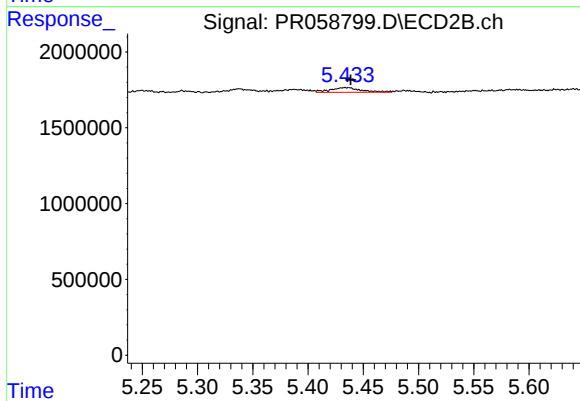
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 183767
Conc: 1.19 ng/ml



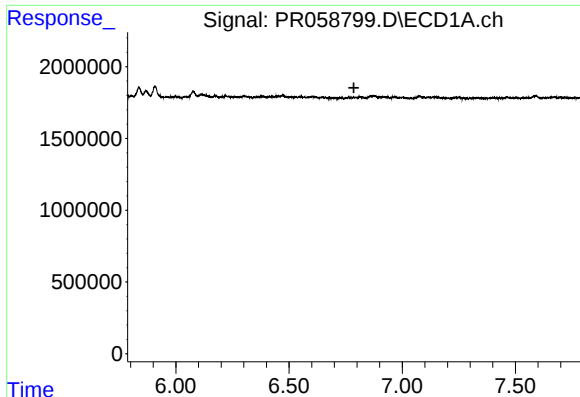
#28 AR-1254-3

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 178436
Conc: 1.31 ng/ml



#28 AR-1254-3

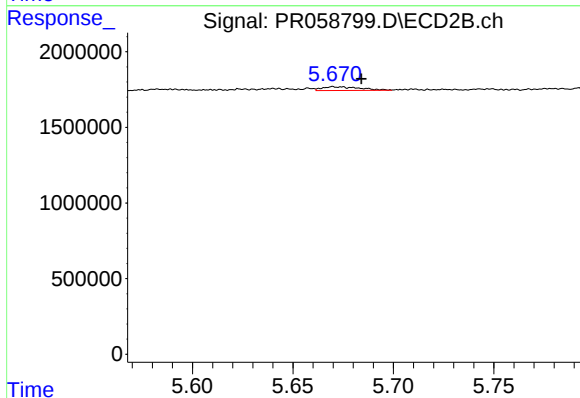
R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 611981
Conc: 2.40 ng/ml



#29 AR-1254-4

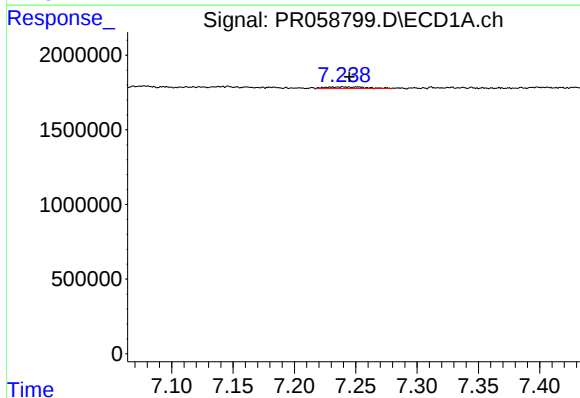
R.T.: 0.000 min
Exp R.T.: 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



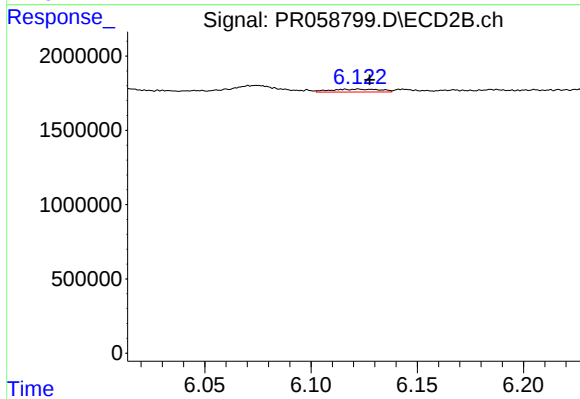
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.014 min
Response: 330975
Conc: 2.08 ng/ml



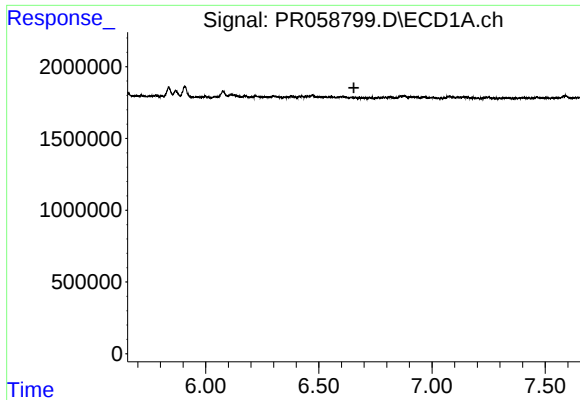
#30 AR-1254-5

R.T.: 7.240 min
Delta R.T.: -0.005 min
Response: 264553
Conc: 2.37 ng/ml



#30 AR-1254-5

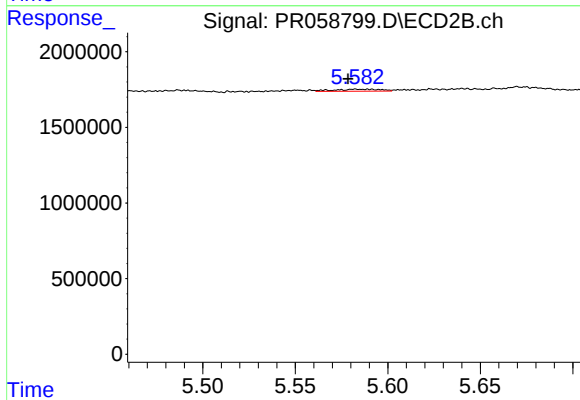
R.T.: 6.122 min
Delta R.T.: -0.005 min
Response: 307535
Conc: 1.35 ng/ml



#31 AR-1260-1

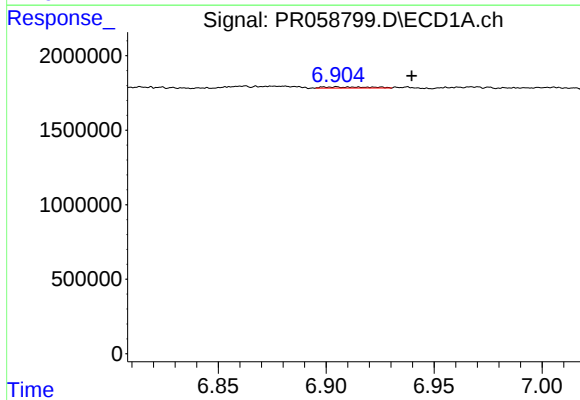
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



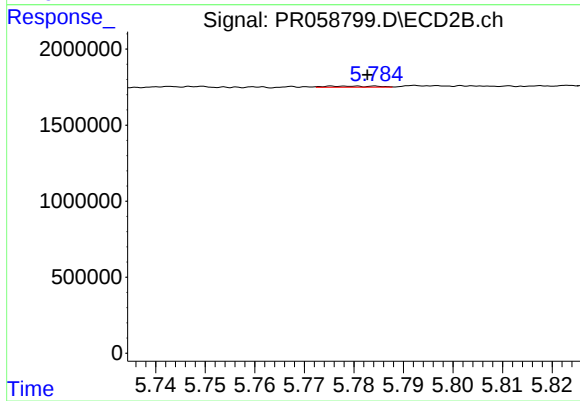
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: 0.004 min
Response: 240414
Conc: 1.40 ng/ml



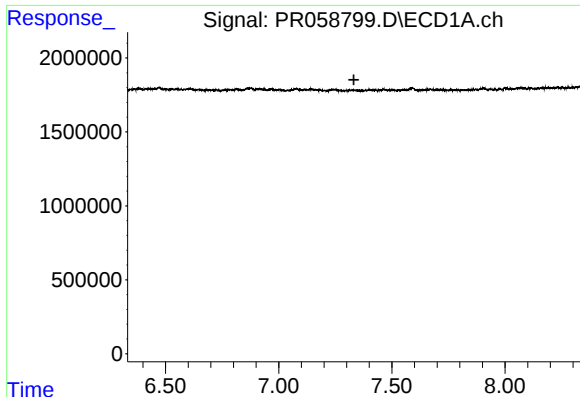
#32 AR-1260-2

R.T.: 6.905 min
Delta R.T.: -0.035 min
Response: 120593
Conc: 0.97 ng/ml



#32 AR-1260-2

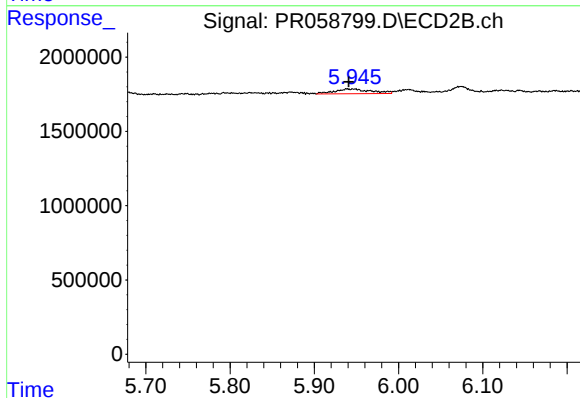
R.T.: 5.784 min
Delta R.T.: 0.001 min
Response: 51750
Conc: 0.25 ng/ml



#33 AR-1260-3

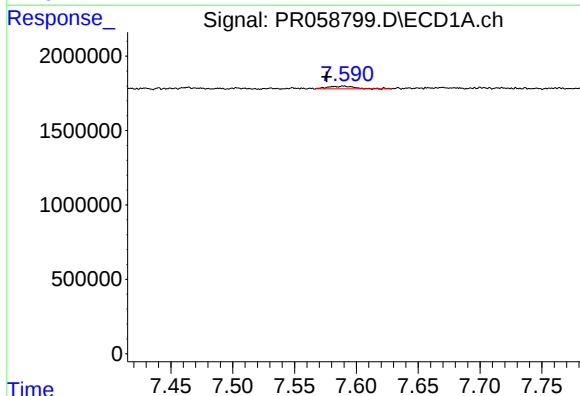
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



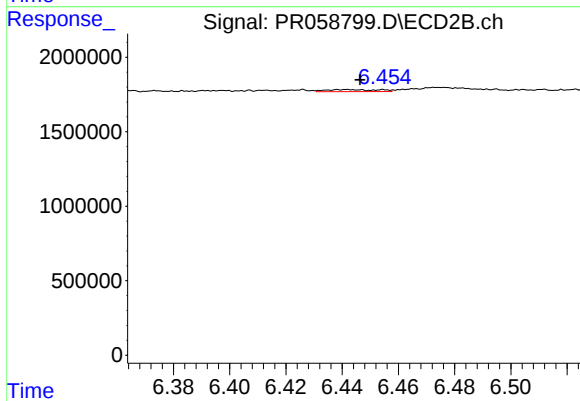
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 970024
Conc: 4.88 ng/ml



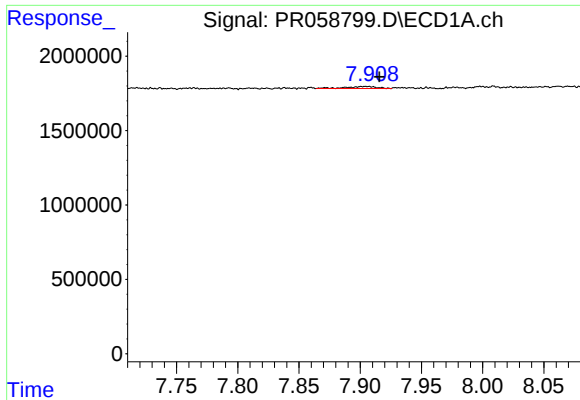
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.014 min
Response: 261776
Conc: 2.43 ng/ml



#34 AR-1260-4

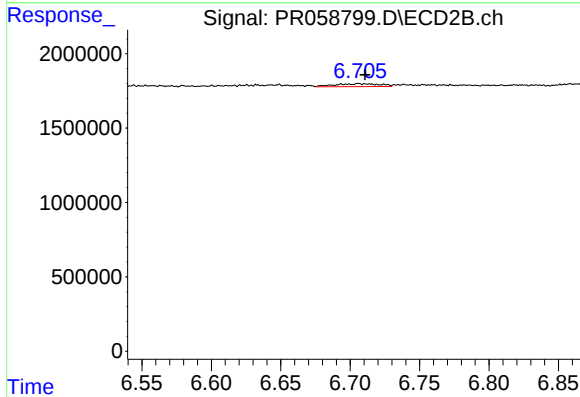
R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 183291
Conc: 1.10 ng/ml



#35 AR-1260-5

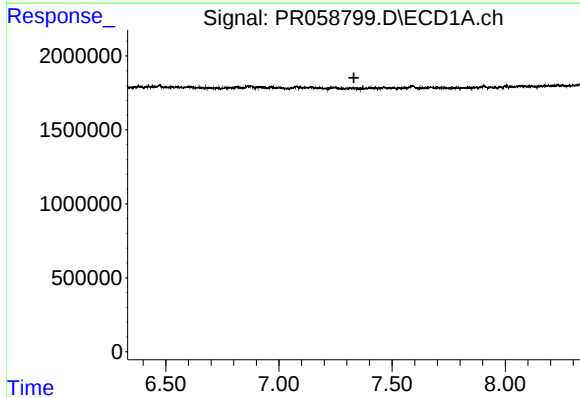
R.T.: 7.905 min
Delta R.T.: -0.011 min
Response: 233652
Conc: 1.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



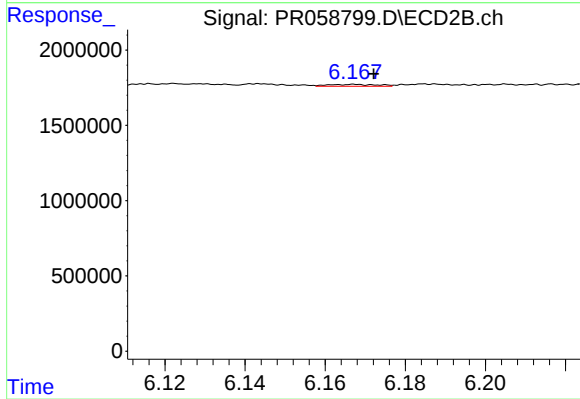
#35 AR-1260-5

R.T.: 6.706 min
Delta R.T.: -0.005 min
Response: 447203
Conc: 1.13 ng/ml



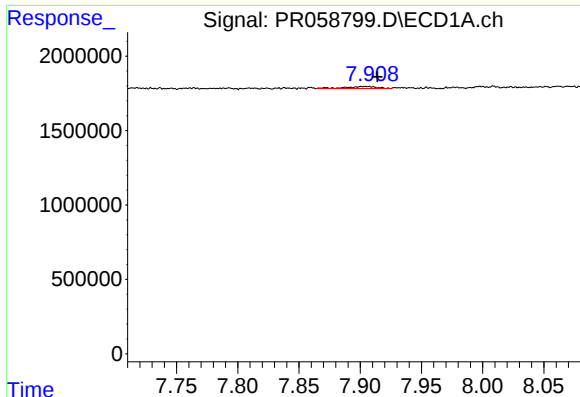
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.331 min
Response: 0
Conc: N.D.



#36 AR-1262-1

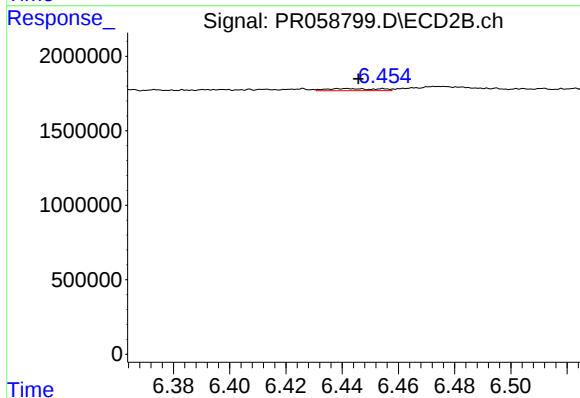
R.T.: 6.167 min
Delta R.T.: -0.005 min
Response: 107007
Conc: 0.44 ng/ml



#37 AR-1262-2

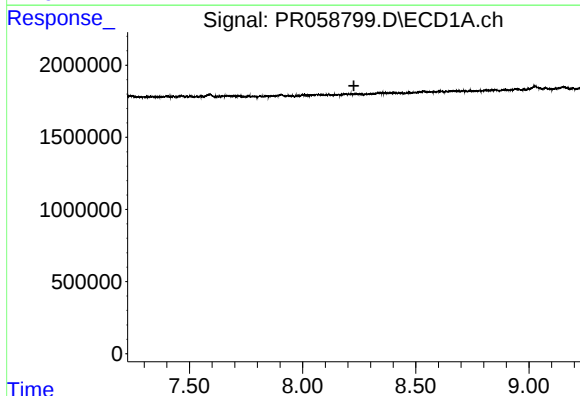
R.T.: 7.905 min
Delta R.T.: -0.009 min
Response: 233652
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



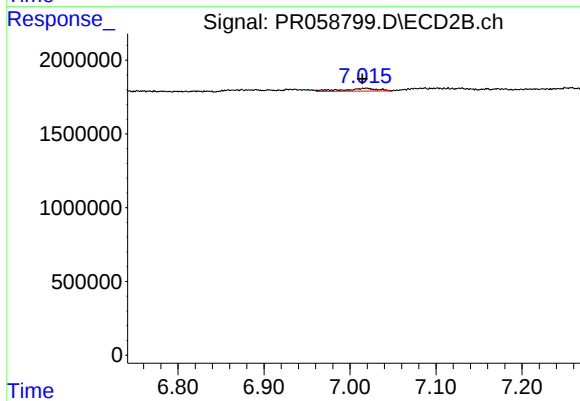
#37 AR-1262-2

R.T.: 6.442 min
Delta R.T.: -0.004 min
Response: 183291
Conc: 0.84 ng/ml



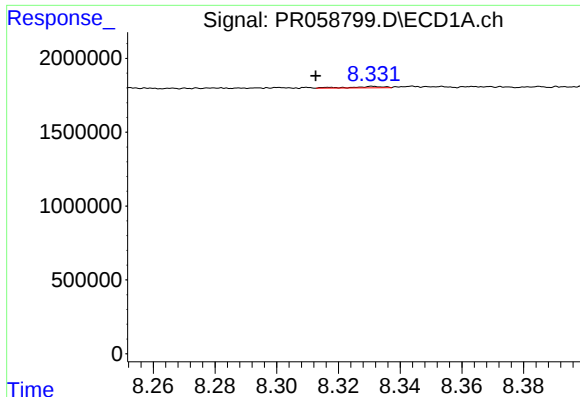
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.226 min
Response: 0
Conc: N.D.



#38 AR-1262-3

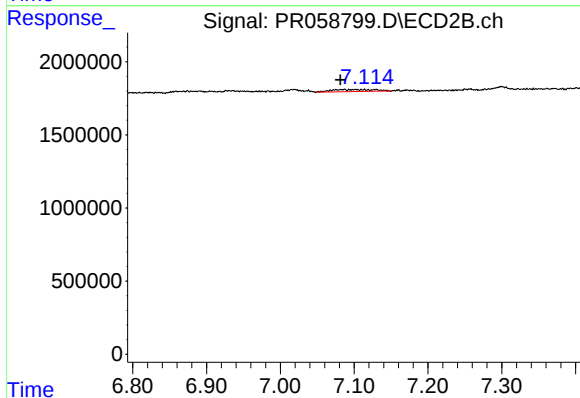
R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 522003
Conc: 3.07 ng/ml



#39 AR-1262-4

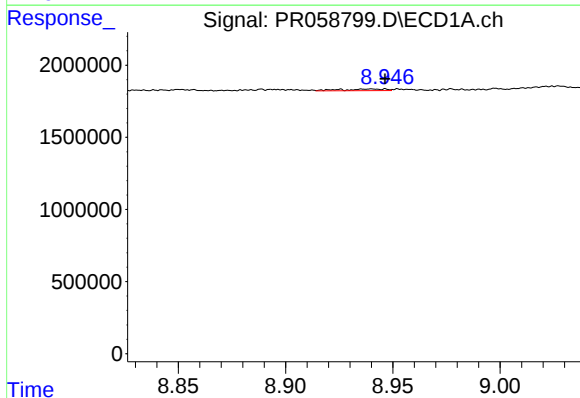
R.T.: 8.331 min
Delta R.T.: 0.019 min
Response: 66175
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



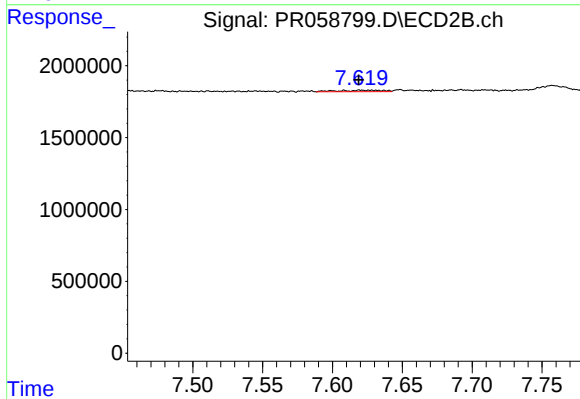
#39 AR-1262-4

R.T.: 7.114 min
Delta R.T.: 0.032 min
Response: 592359
Conc: 1.82 ng/ml



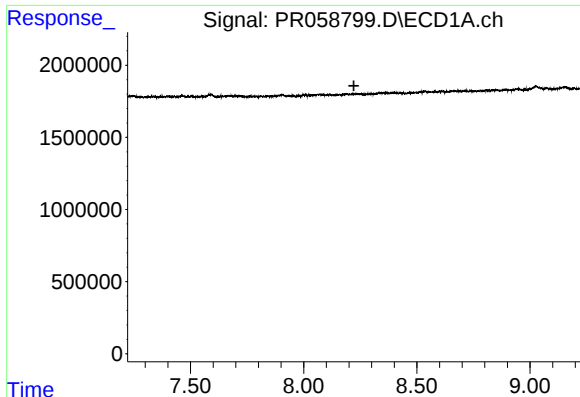
#40 AR-1262-5

R.T.: 8.940 min
Delta R.T.: -0.006 min
Response: 167552
Conc: 1.78 ng/ml



#40 AR-1262-5

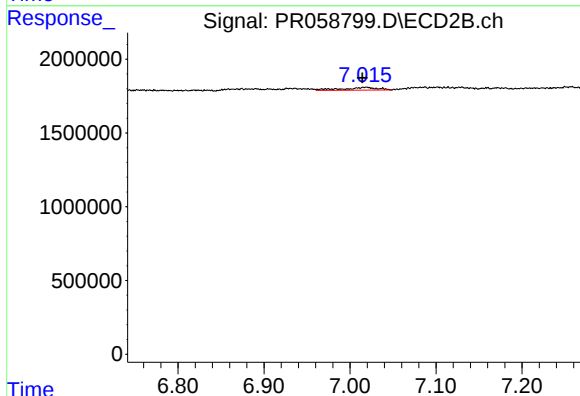
R.T.: 7.609 min
Delta R.T.: -0.010 min
Response: 230464
Conc: 1.56 ng/ml



#41 AR-1268-1

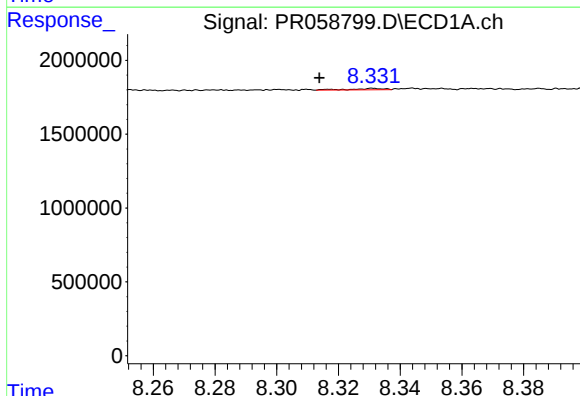
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



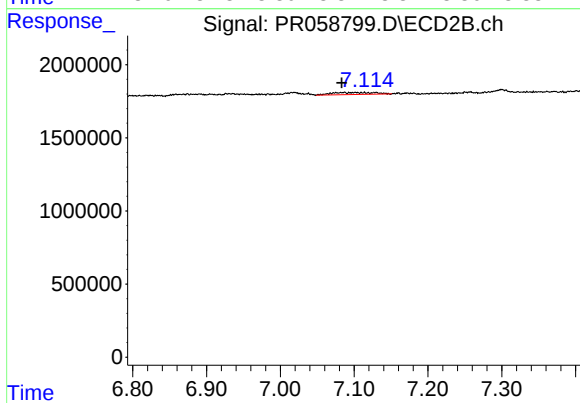
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: 0.004 min
Response: 522003
Conc: 1.04 ng/ml



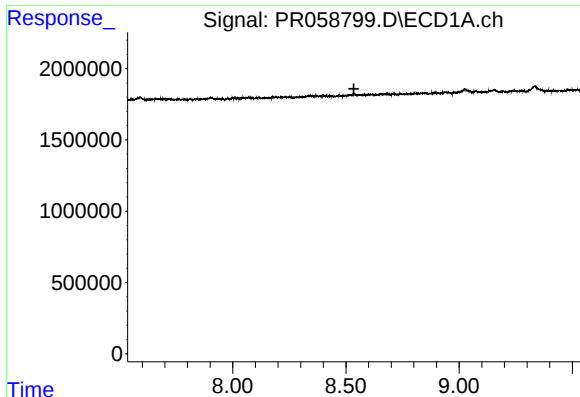
#42 AR-1268-2

R.T.: 8.331 min
Delta R.T.: 0.018 min
Response: 66175
Conc: 0.26 ng/ml



#42 AR-1268-2

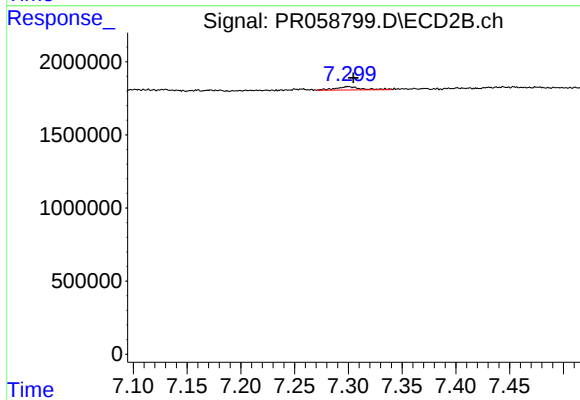
R.T.: 7.114 min
Delta R.T.: 0.030 min
Response: 592359
Conc: 1.31 ng/ml



#43 AR-1268-3

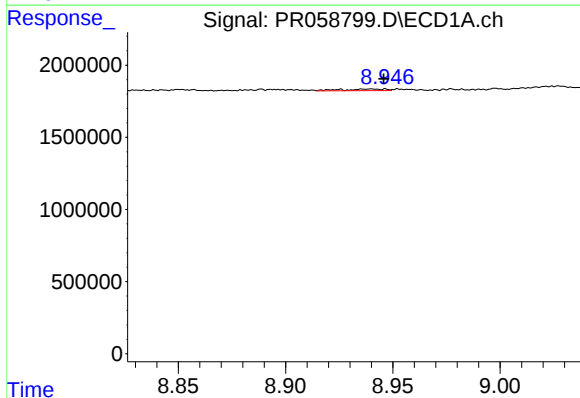
R.T.: 0.000 min
Exp R.T.: 8.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



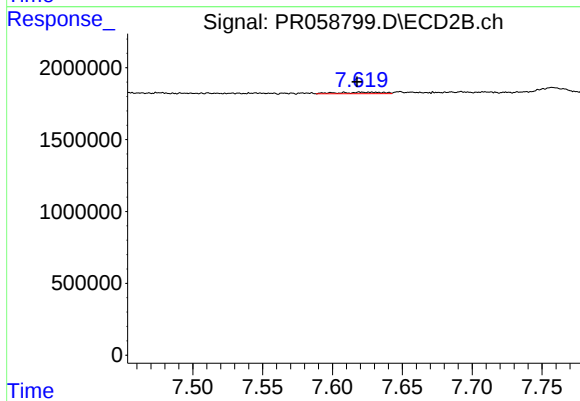
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: -0.005 min
Response: 391856
Conc: 1.02 ng/ml



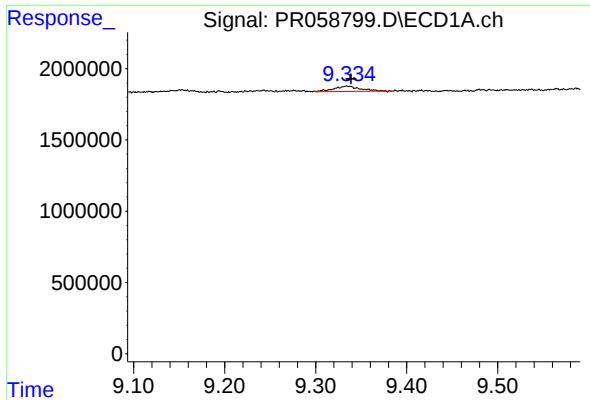
#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.006 min
Response: 167552
Conc: 1.66 ng/ml



#44 AR-1268-4

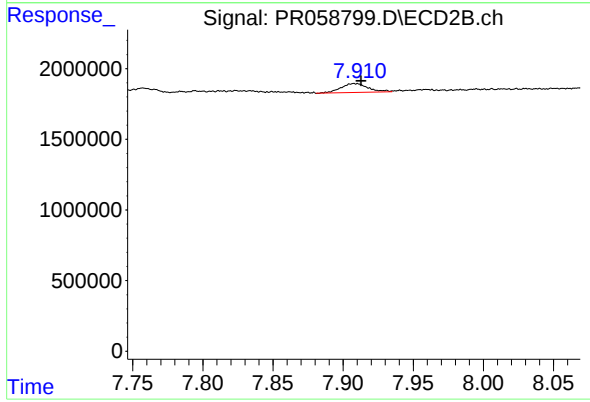
R.T.: 7.609 min
Delta R.T.: -0.008 min
Response: 230464
Conc: 1.44 ng/ml



#45 AR-1268-5

R.T.: 9.334 min
Delta R.T.: -0.005 min
Response: 749235
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.908 min
Delta R.T.: -0.005 min
Response: 846283
Conc: 0.70 ng/ml