

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
 Data File : PR055915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2022 20:55
 Operator : AJ\MA
 Sample : N4173-07
 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: Aug 17 02:52:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 10 07:34:29 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...	3.630	2.901	55701201	31250618	11.829	14.047
2)	SA Decachlor...	9.520	8.113	47883596	41584188	28.757	23.858
Target Compounds							
3)	L1 AR-1016-1	4.844	3.992	1181274	68444	9.534	0.932 #
4)	L1 AR-1016-2	4.878	4.033	2017002	285214	11.534	2.800 #
5)	L1 AR-1016-3	4.956	4.232	6228458	335810	57.930	6.097 #
6)	L1 AR-1016-4	5.048	4.271	2783658	972843	32.412	23.464 #
7)	L1 AR-1016-5	5.339	4.464	4794932	2192432	61.186	39.888 #
8)	L2 AR-1221-1	3.850	3.119	1447956	168759	27.599	6.901 #
9)	L2 AR-1221-2	3.944	3.200	1742540	448707	48.203	26.400 #
10)	L2 AR-1221-3	4.032	3.288	2073457	213942	17.990	3.708 #
11)	L3 AR-1232-1	4.032	3.288	2073457	213942	20.741	4.334 #
12)	L3 AR-1232-2	4.567	4.033	1412571	285214	29.391	6.150 #
13)	L3 AR-1232-3	4.878	4.232	2017002	335810	24.441	13.870 #
14)	L3 AR-1232-4	5.048	4.271	2783658	972843	69.579	46.948 #
15)	L3 AR-1232-5	5.149	4.464	982858	2192432	34.182	95.108 #
16)	L4 AR-1242-1	4.844	3.992	1181274	68444	10.902	1.132 #
17)	L4 AR-1242-2	4.878	4.033	2017002	285214	13.325	3.380 #
18)	L4 AR-1242-3	4.921	4.232	800635	335810	8.513	7.404
19)	L4 AR-1242-4	5.048	4.271	2783658	972843	37.384	23.021 #
20)	L4 AR-1242-5	5.827	4.865	561588	9930290	8.690	181.750 #
21)	L5 AR-1248-1	4.844	3.992	1181274	68444	14.647	1.511 #
22)	L5 AR-1248-2	5.149	4.271	982858	972843	9.959	16.027 #
23)	L5 AR-1248-3	5.339	4.271	4794932	972843	43.222	15.653 #
24)	L5 AR-1248-4	5.786	4.464	711119	2192432	6.505	29.219 #
25)	L5 AR-1248-5	5.827	4.865	561588	9930290	5.246	128.975 #
26)	L6 AR-1254-1	5.786	4.865	711119	9930290	6.543	88.020 #
27)	L6 AR-1254-2	5.974	5.009	6995357	2988934	44.036	30.695 #
28)	L6 AR-1254-3	6.393	5.416	1058809	4291058	6.609	27.032 #
29)	L6 AR-1254-4	6.696	5.652	4423475	4087259	37.691	40.055
30)	L6 AR-1254-5	7.141	6.097	1933648	1496831	16.007	10.405 #
31)	L7 AR-1260-1	6.582	5.555	5797354	2639240	51.083	24.629 #
32)	L7 AR-1260-2	6.855	5.756	3401268	576395	26.109	4.454 #
33)	L7 AR-1260-3	7.238	5.915	2102567	4053833	22.136	33.050 #
34)	L7 AR-1260-4	7.470	6.414	6780391	2248383	62.293	21.848 #
35)	L7 AR-1260-5	7.820	6.694	4304681	5400453	20.876	22.434
36)	L8 AR-1262-1	7.238	6.142	2102567	1443254	14.756	10.038 #
37)	L8 AR-1262-2	7.820	6.694	4304681	5400453	17.580	20.446
38)	L8 AR-1262-3	8.139	6.984	4052330	834623	23.945	8.036 #
39)	L8 AR-1262-4	8.215	7.046	8056738	626970	94.783	3.194 #
40)	L8 AR-1262-5	8.842	7.585	3163225	1017189	34.298	10.829 #
41)	L9 AR-1268-1	8.139	6.984	4052330	834623	13.984	2.668 #

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Integration File signal 1: autoint1.e
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 Quant Time: Aug 17 02:52:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
 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	8.215	7.046	8056738	626970	30.092	2.209 #
43) L9	AR-1268-3	8.386f	7.261	209340	-93102	0.923	N.D. #
44) L9	AR-1268-4	8.842	7.585	3163225	1017189	30.199	9.465 #
45) L9	AR-1268-5	9.238	7.878	26018250	210932	35.076	0.269 #

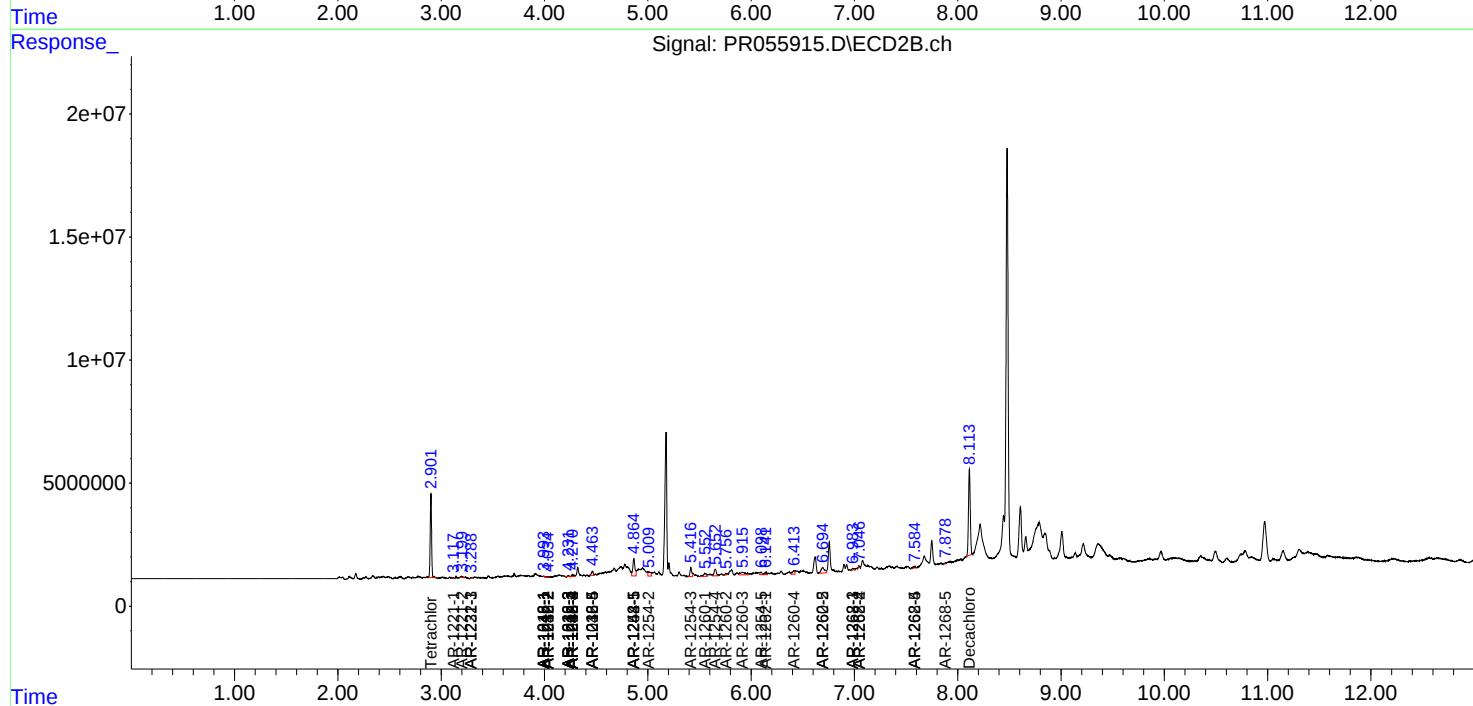
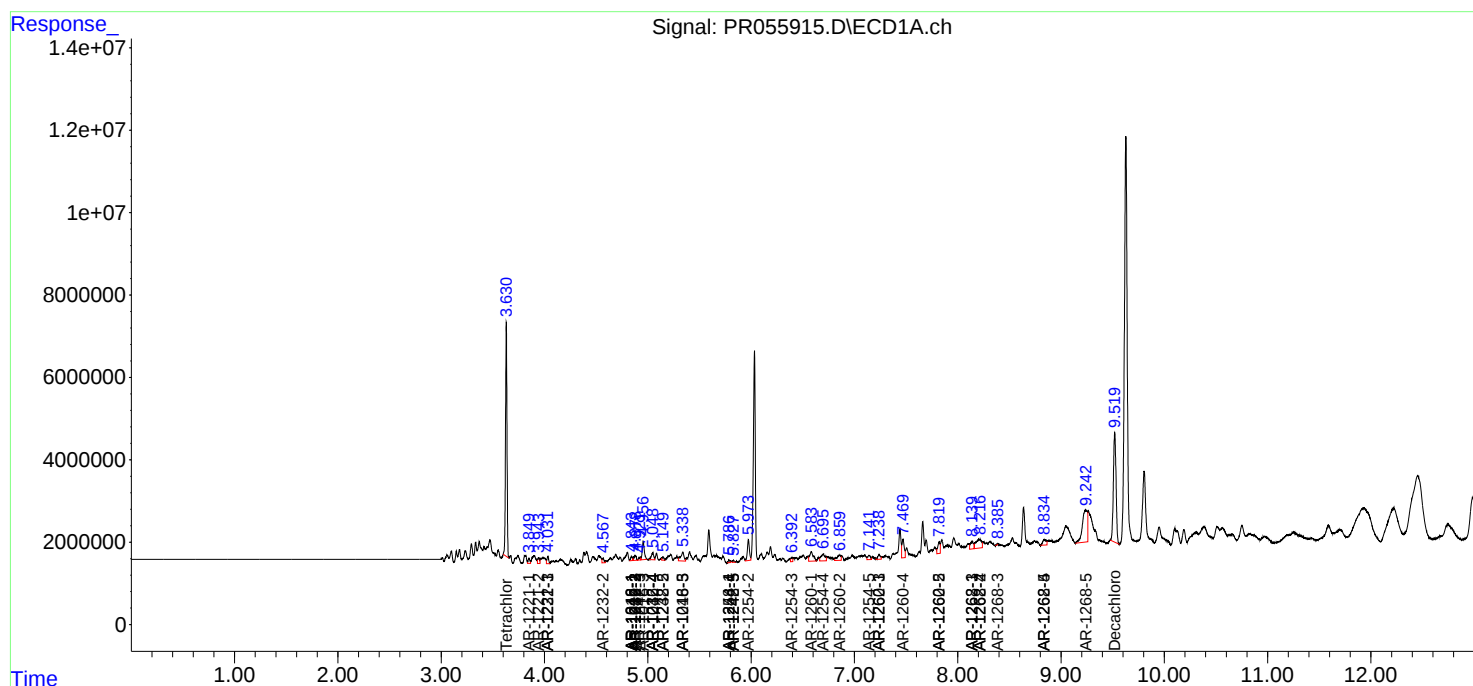
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

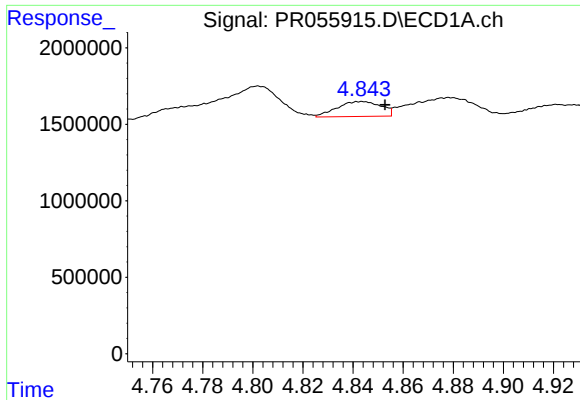
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081622\
Data File : PR055915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2022 20:55
Operator : AJ\MA
Sample : N4173-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 02:52:21 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 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

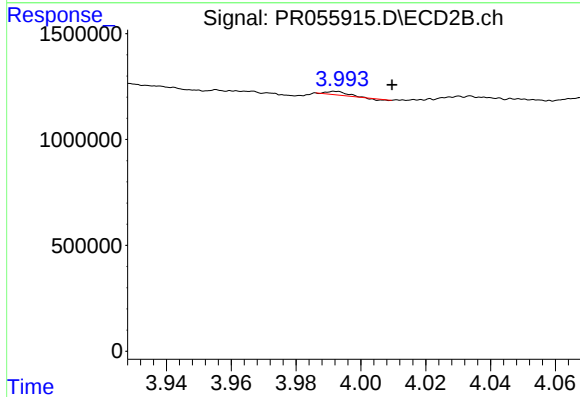




#3 AR-1016-1

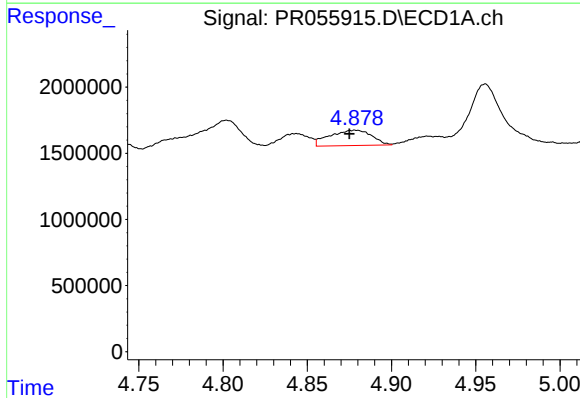
R.T.: 4.844 min
Delta R.T.: -0.009 min
Response: 1181274
Conc: 9.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



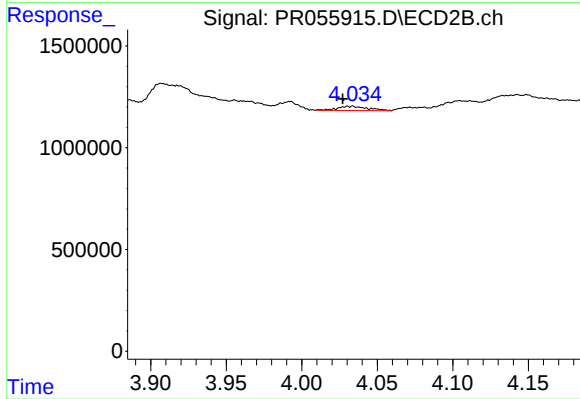
#3 AR-1016-1

R.T.: 3.992 min
Delta R.T.: -0.018 min
Response: 68444
Conc: 0.93 ng/ml



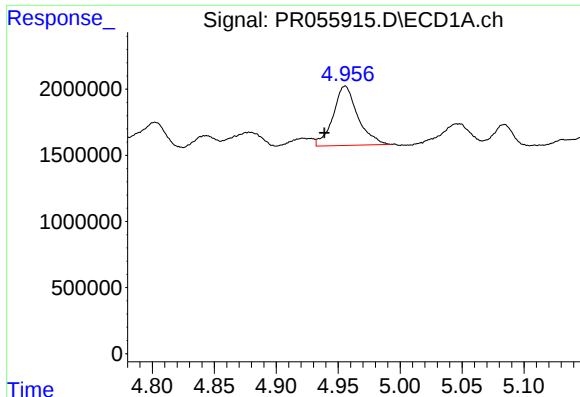
#4 AR-1016-2

R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 2017002
Conc: 11.53 ng/ml



#4 AR-1016-2

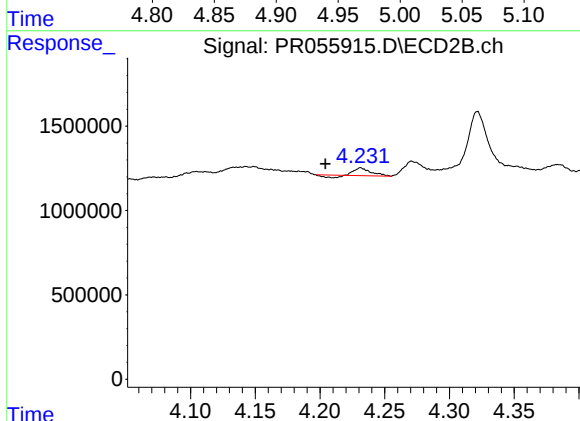
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 285214
Conc: 2.80 ng/ml



#5 AR-1016-3

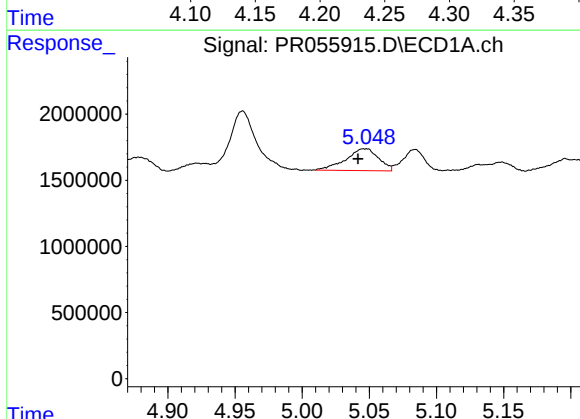
R.T.: 4.956 min
Delta R.T.: 0.017 min
Response: 6228458
Conc: 57.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



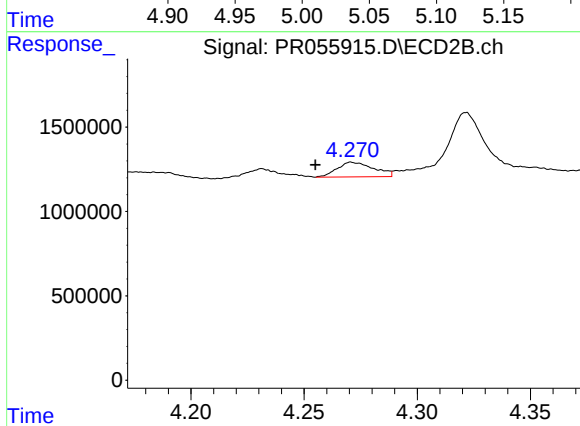
#5 AR-1016-3

R.T.: 4.232 min
Delta R.T.: 0.027 min
Response: 335810
Conc: 6.10 ng/ml



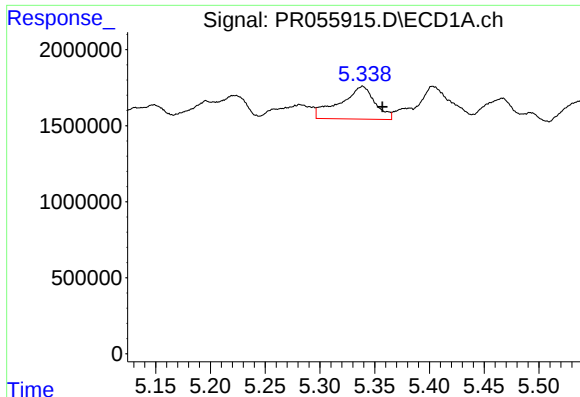
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 2783658
Conc: 32.41 ng/ml



#6 AR-1016-4

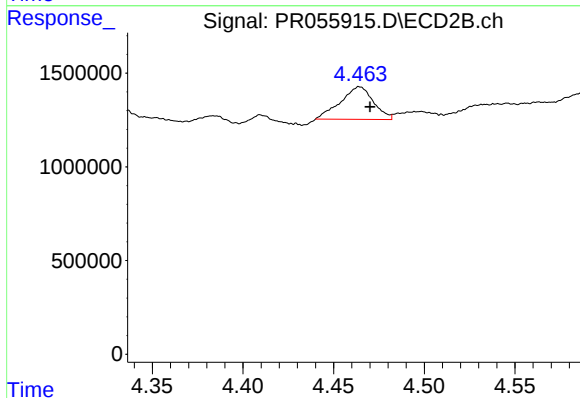
R.T.: 4.271 min
Delta R.T.: 0.016 min
Response: 972843
Conc: 23.46 ng/ml



#7 AR-1016-5

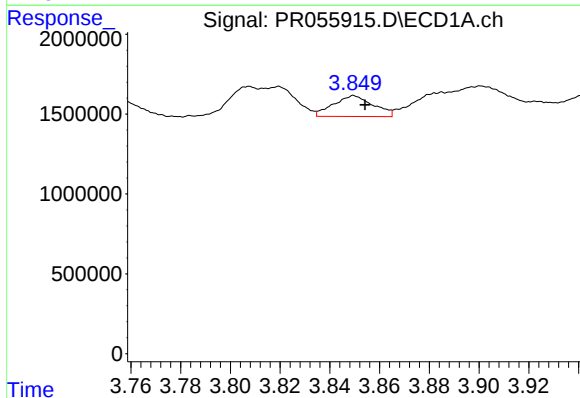
R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 4794932
Conc: 61.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



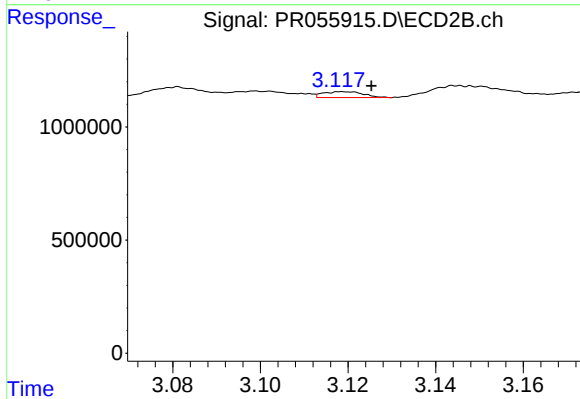
#7 AR-1016-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 2192432
Conc: 39.89 ng/ml



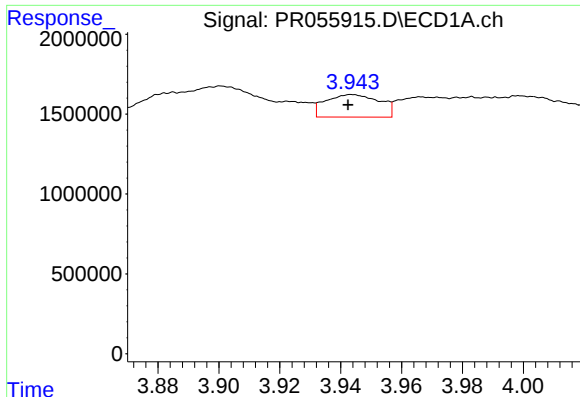
#8 AR-1221-1

R.T.: 3.850 min
Delta R.T.: -0.005 min
Response: 1447956
Conc: 27.60 ng/ml



#8 AR-1221-1

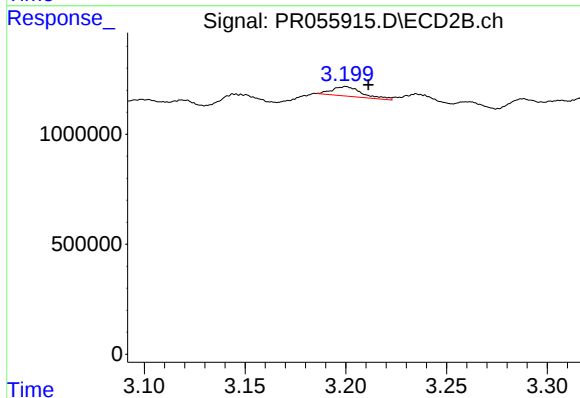
R.T.: 3.119 min
Delta R.T.: -0.006 min
Response: 168759
Conc: 6.90 ng/ml



#9 AR-1221-2

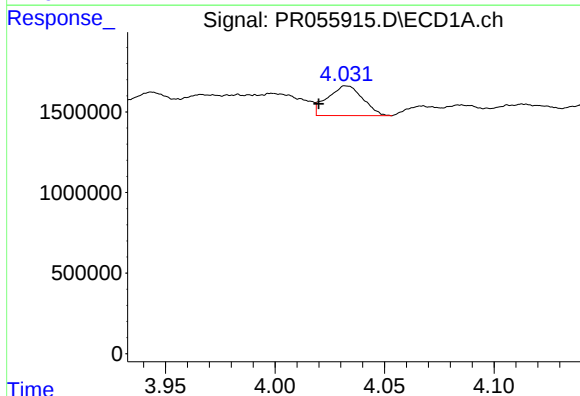
R.T.: 3.944 min
Delta R.T.: 0.001 min
Response: 1742540
Conc: 48.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



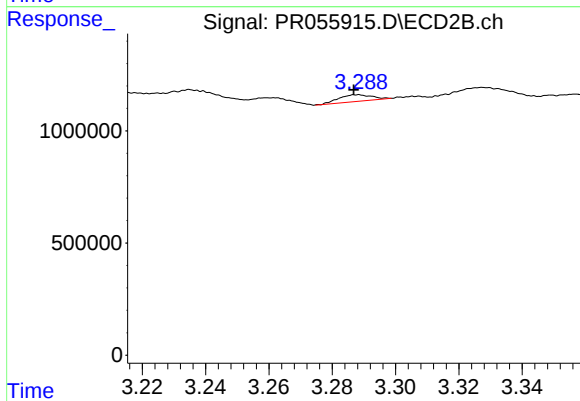
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.011 min
Response: 448707
Conc: 26.40 ng/ml



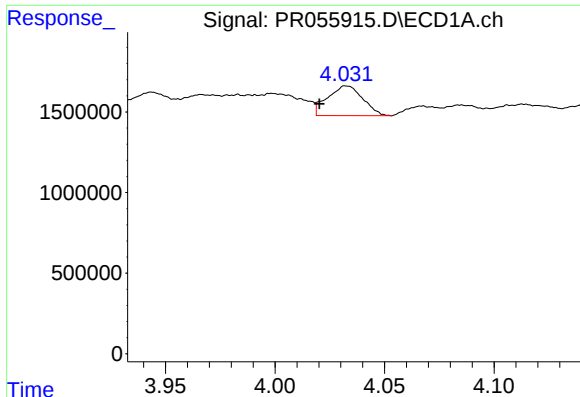
#10 AR-1221-3

R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 2073457
Conc: 17.99 ng/ml



#10 AR-1221-3

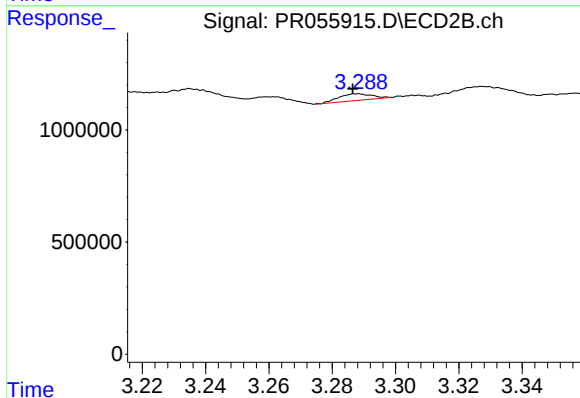
R.T.: 3.288 min
Delta R.T.: 0.001 min
Response: 213942
Conc: 3.71 ng/ml



#11 AR-1232-1

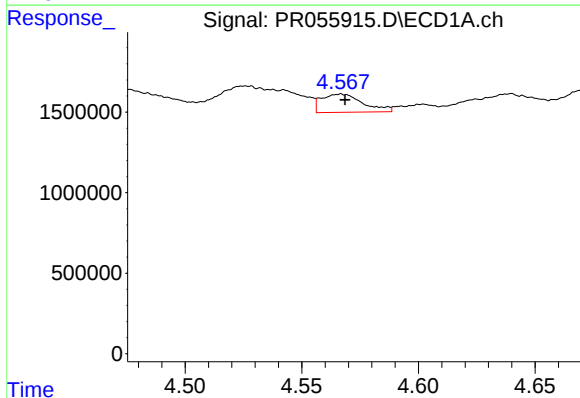
R.T.: 4.032 min
Delta R.T.: 0.012 min
Response: 2073457
Conc: 20.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



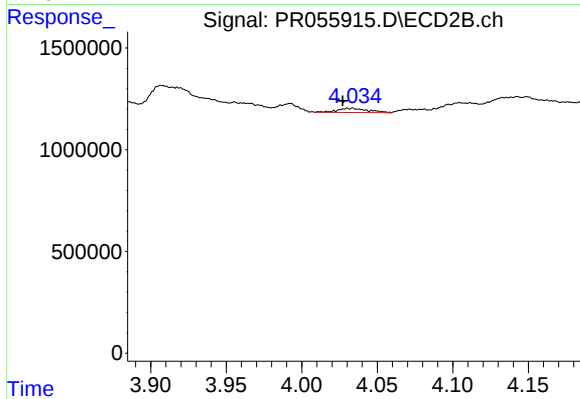
#11 AR-1232-1

R.T.: 3.288 min
Delta R.T.: 0.002 min
Response: 213942
Conc: 4.33 ng/ml



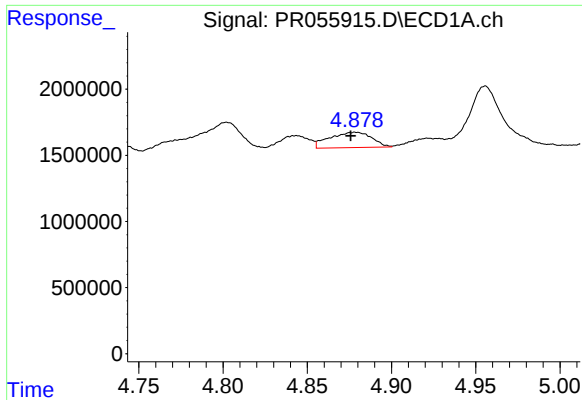
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.002 min
Response: 1412571
Conc: 29.39 ng/ml



#12 AR-1232-2

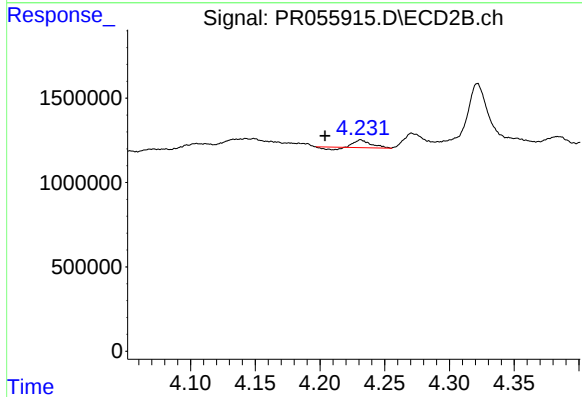
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 285214
Conc: 6.15 ng/ml



#13 AR-1232-3

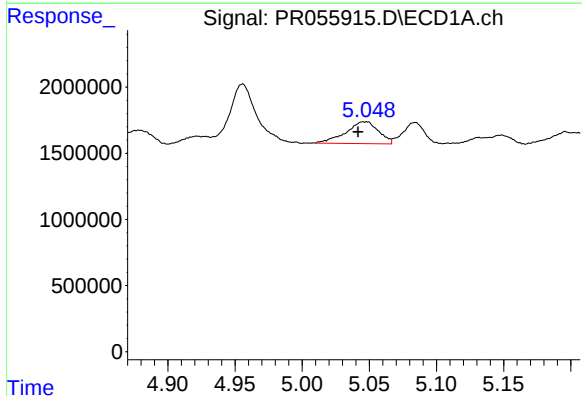
R.T.: 4.878 min
Delta R.T.: 0.003 min
Response: 2017002
Conc: 24.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



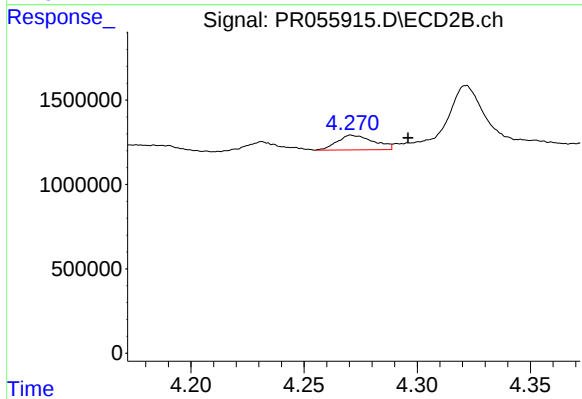
#13 AR-1232-3

R.T.: 4.232 min
Delta R.T.: 0.028 min
Response: 335810
Conc: 13.87 ng/ml



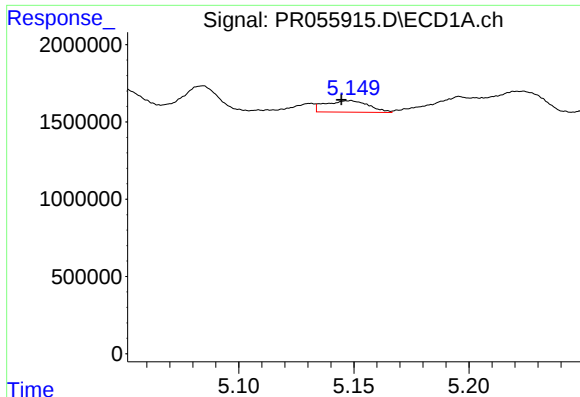
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 2783658
Conc: 69.58 ng/ml



#14 AR-1232-4

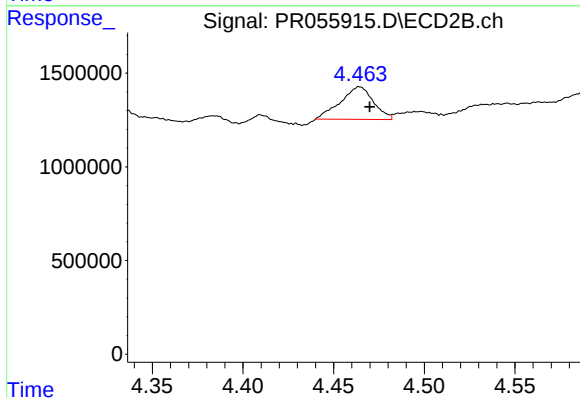
R.T.: 4.271 min
Delta R.T.: -0.025 min
Response: 972843
Conc: 46.95 ng/ml



#15 AR-1232-5

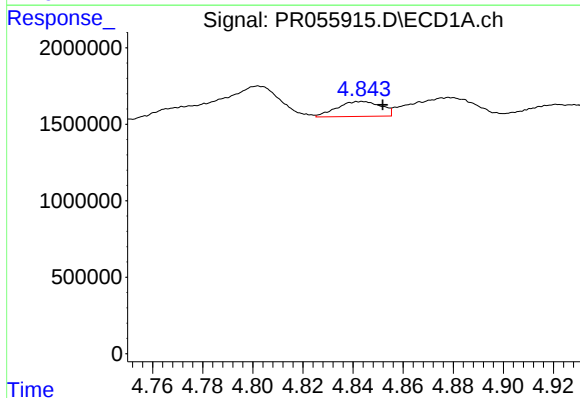
R.T.: 5.149 min
Delta R.T.: 0.004 min
Response: 982858
Conc: 34.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



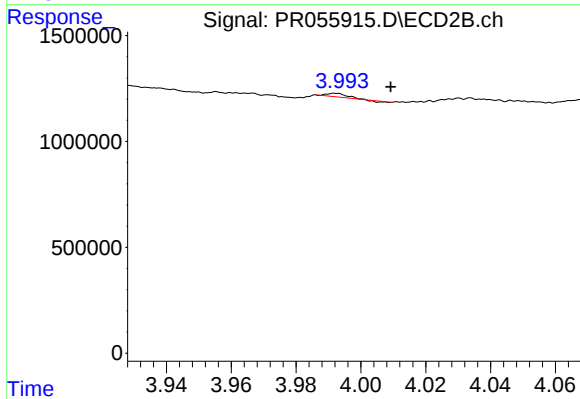
#15 AR-1232-5

R.T.: 4.464 min
Delta R.T.: -0.006 min
Response: 2192432
Conc: 95.11 ng/ml



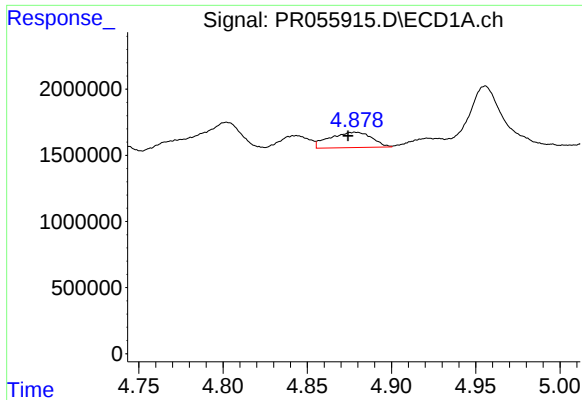
#16 AR-1242-1

R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 1181274
Conc: 10.90 ng/ml



#16 AR-1242-1

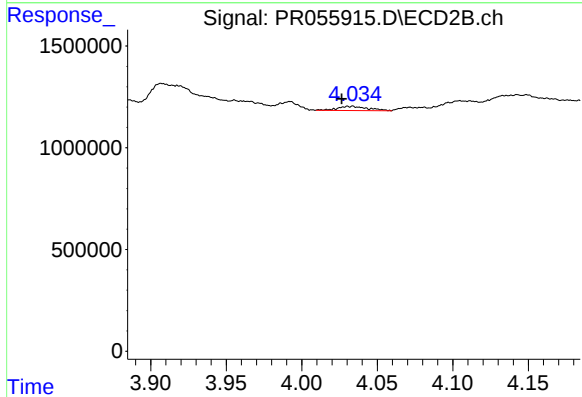
R.T.: 3.992 min
Delta R.T.: -0.017 min
Response: 68444
Conc: 1.13 ng/ml



#17 AR-1242-2

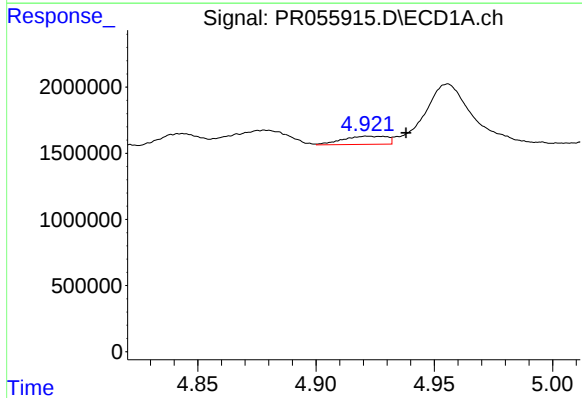
R.T.: 4.878 min
Delta R.T.: 0.004 min
Response: 2017002
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



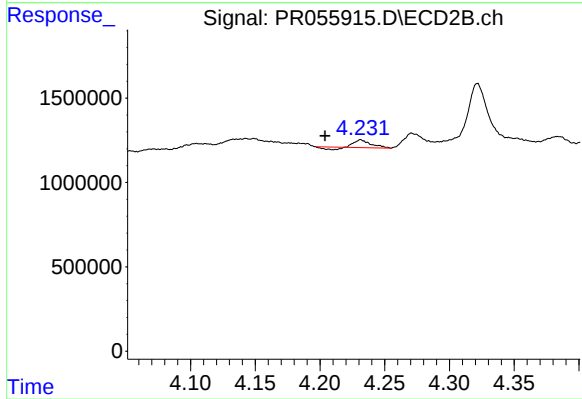
#17 AR-1242-2

R.T.: 4.033 min
Delta R.T.: 0.007 min
Response: 285214
Conc: 3.38 ng/ml



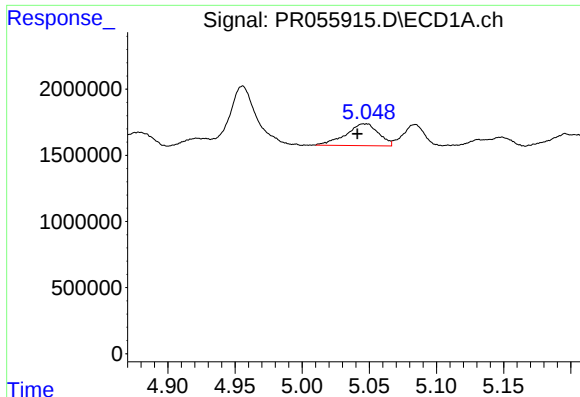
#18 AR-1242-3

R.T.: 4.921 min
Delta R.T.: -0.017 min
Response: 800635
Conc: 8.51 ng/ml



#18 AR-1242-3

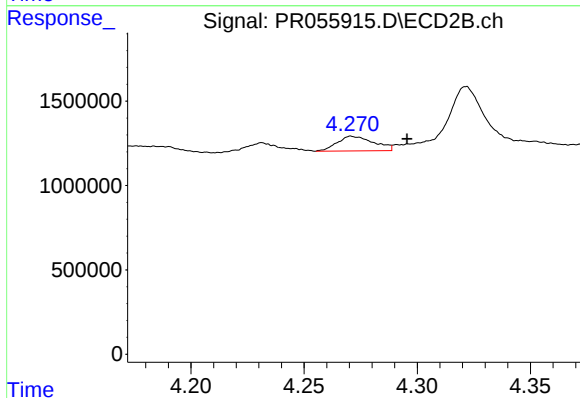
R.T.: 4.232 min
Delta R.T.: 0.028 min
Response: 335810
Conc: 7.40 ng/ml



#19 AR-1242-4

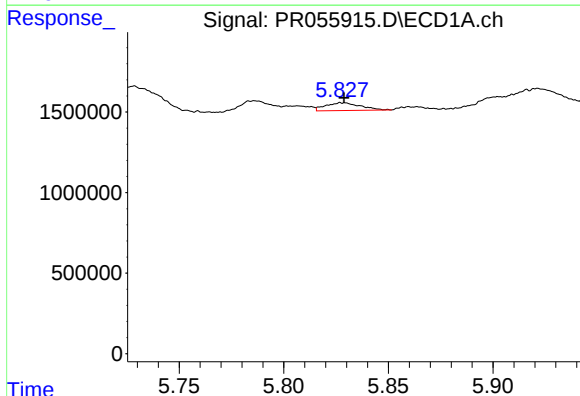
R.T.: 5.048 min
Delta R.T.: 0.007 min
Response: 2783658
Conc: 37.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



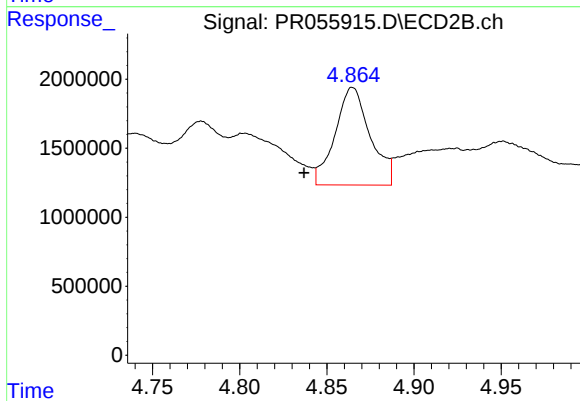
#19 AR-1242-4

R.T.: 4.271 min
Delta R.T.: -0.024 min
Response: 972843
Conc: 23.02 ng/ml



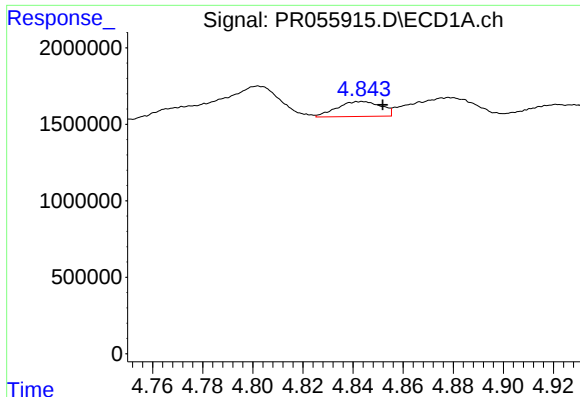
#20 AR-1242-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 561588
Conc: 8.69 ng/ml



#20 AR-1242-5

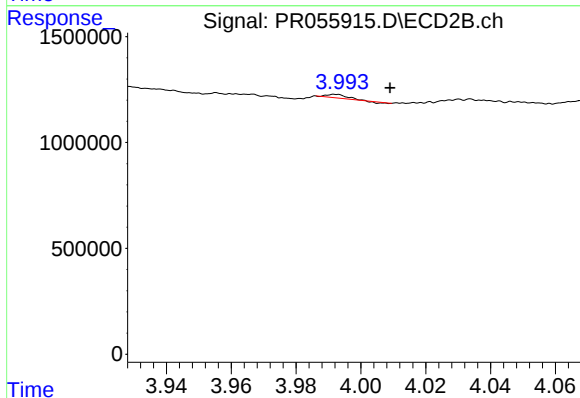
R.T.: 4.865 min
Delta R.T.: 0.028 min
Response: 9930290
Conc: 181.75 ng/ml



#21 AR-1248-1

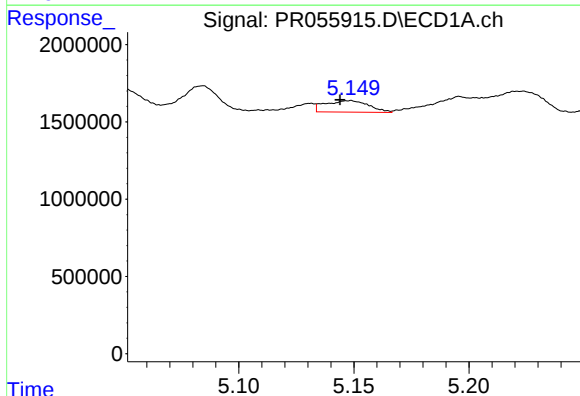
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 1181274
Conc: 14.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



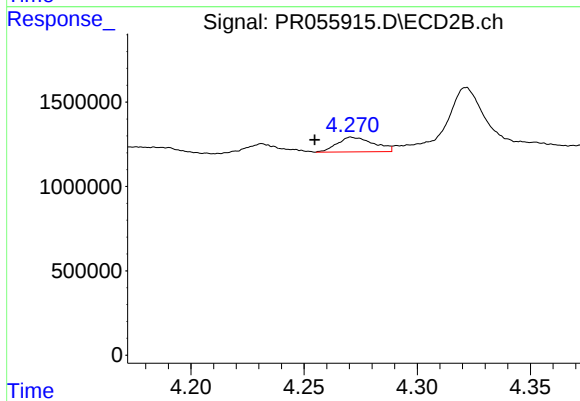
#21 AR-1248-1

R.T.: 3.992 min
Delta R.T.: -0.017 min
Response: 68444
Conc: 1.51 ng/ml



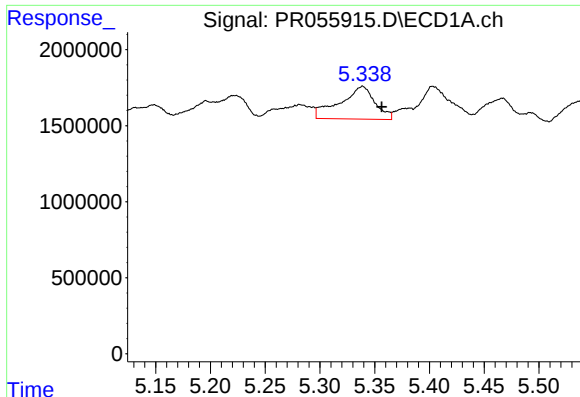
#22 AR-1248-2

R.T.: 5.149 min
Delta R.T.: 0.005 min
Response: 982858
Conc: 9.96 ng/ml



#22 AR-1248-2

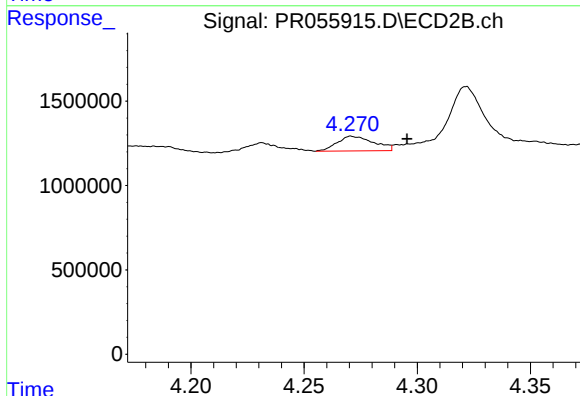
R.T.: 4.271 min
Delta R.T.: 0.016 min
Response: 972843
Conc: 16.03 ng/ml



#23 AR-1248-3

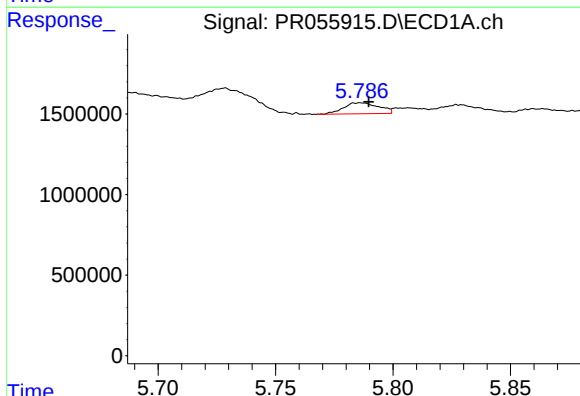
R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 4794932
Conc: 43.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



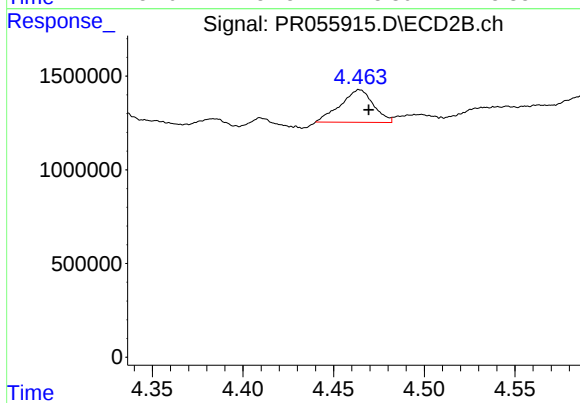
#23 AR-1248-3

R.T.: 4.271 min
Delta R.T.: -0.024 min
Response: 972843
Conc: 15.65 ng/ml



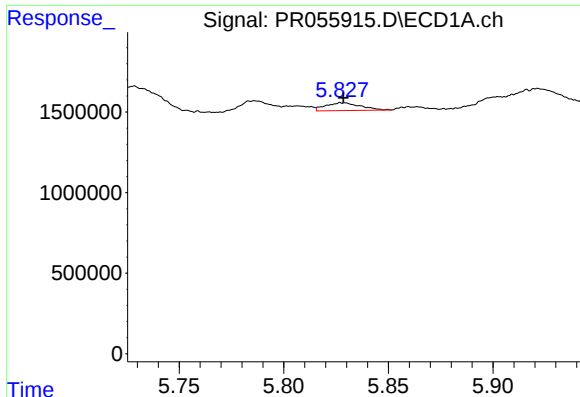
#24 AR-1248-4

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 711119
Conc: 6.51 ng/ml



#24 AR-1248-4

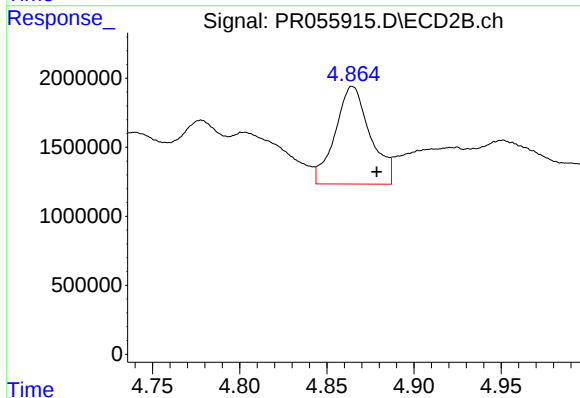
R.T.: 4.464 min
Delta R.T.: -0.005 min
Response: 2192432
Conc: 29.22 ng/ml



#25 AR-1248-5

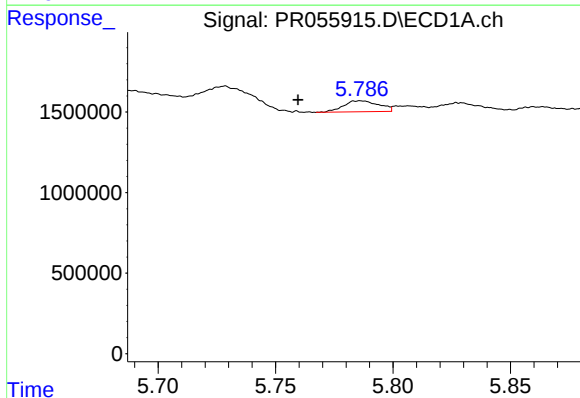
R.T.: 5.827 min
Delta R.T.: -0.001 min
Response: 561588
Conc: 5.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



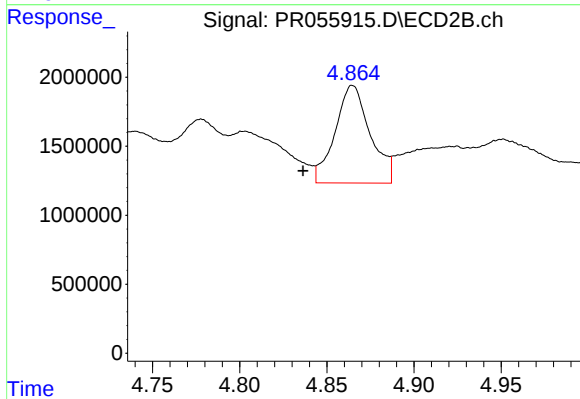
#25 AR-1248-5

R.T.: 4.865 min
Delta R.T.: -0.014 min
Response: 9930290
Conc: 128.98 ng/ml



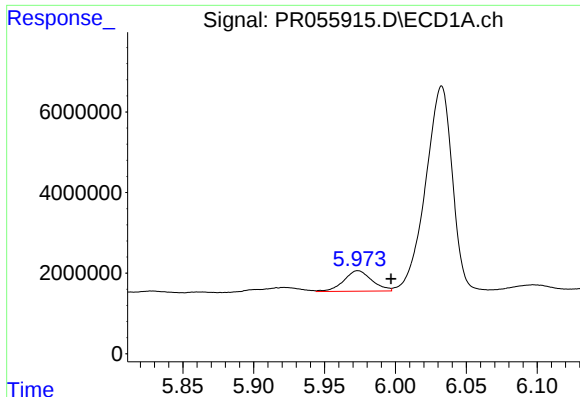
#26 AR-1254-1

R.T.: 5.786 min
Delta R.T.: 0.027 min
Response: 711119
Conc: 6.54 ng/ml



#26 AR-1254-1

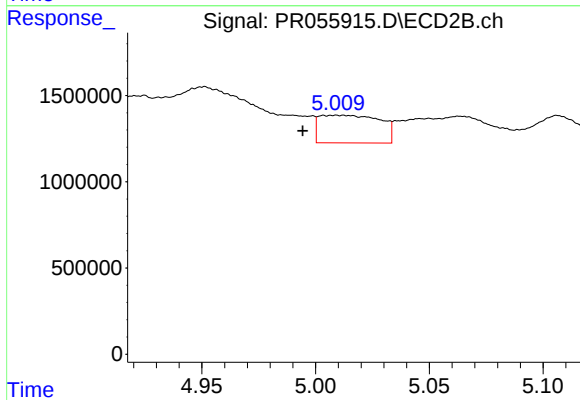
R.T.: 4.865 min
Delta R.T.: 0.028 min
Response: 9930290
Conc: 88.02 ng/ml



#27 AR-1254-2

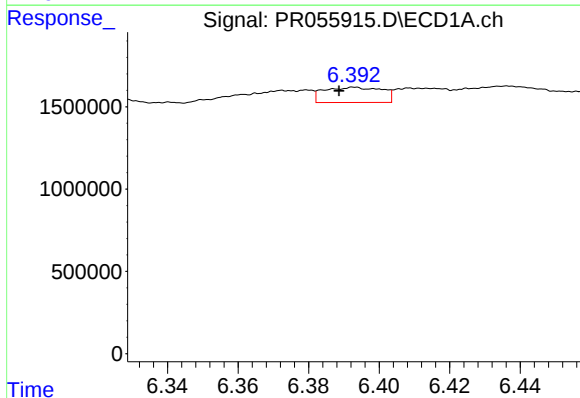
R.T.: 5.974 min
Delta R.T.: -0.023 min
Response: 6995357
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



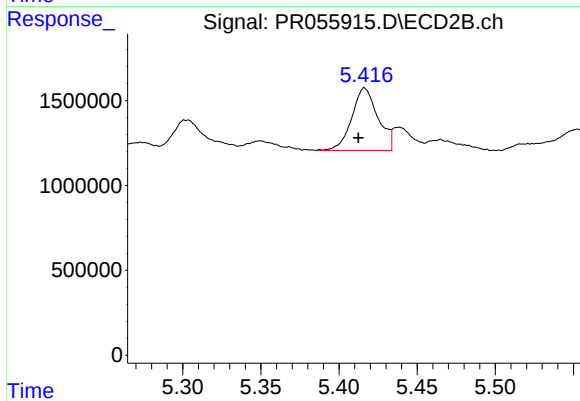
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: 0.015 min
Response: 2988934
Conc: 30.70 ng/ml



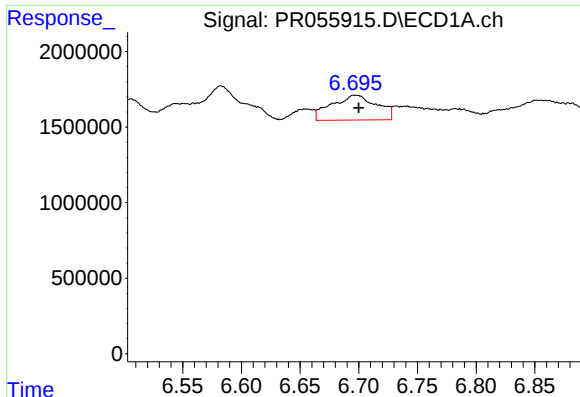
#28 AR-1254-3

R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 1058809
Conc: 6.61 ng/ml



#28 AR-1254-3

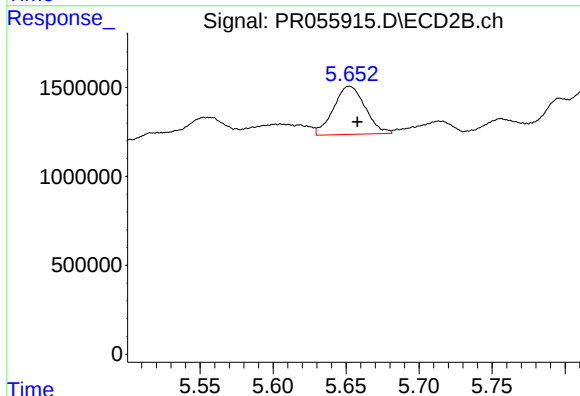
R.T.: 5.416 min
Delta R.T.: 0.004 min
Response: 4291058
Conc: 27.03 ng/ml



#29 AR-1254-4

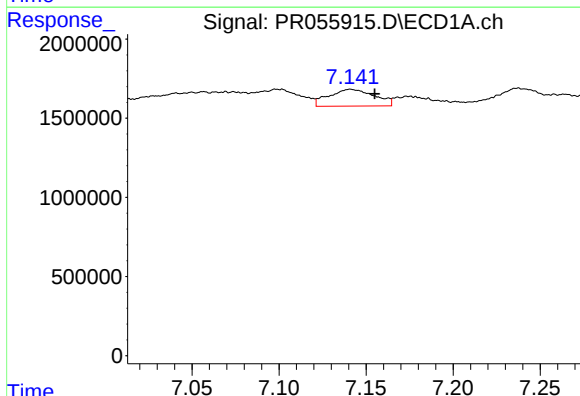
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 4423475
Conc: 37.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



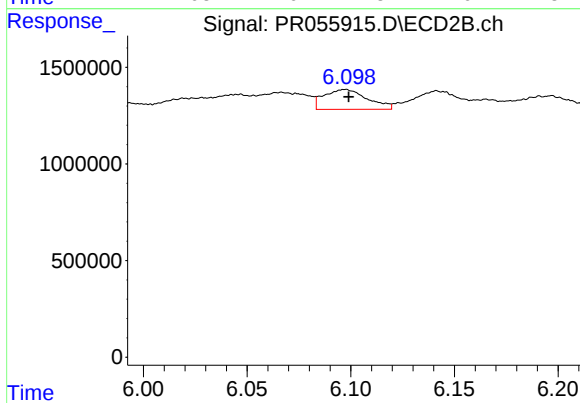
#29 AR-1254-4

R.T.: 5.652 min
Delta R.T.: -0.005 min
Response: 4087259
Conc: 40.05 ng/ml



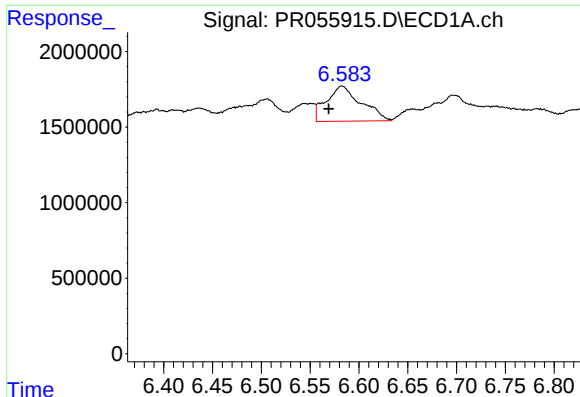
#30 AR-1254-5

R.T.: 7.141 min
Delta R.T.: -0.014 min
Response: 1933648
Conc: 16.01 ng/ml



#30 AR-1254-5

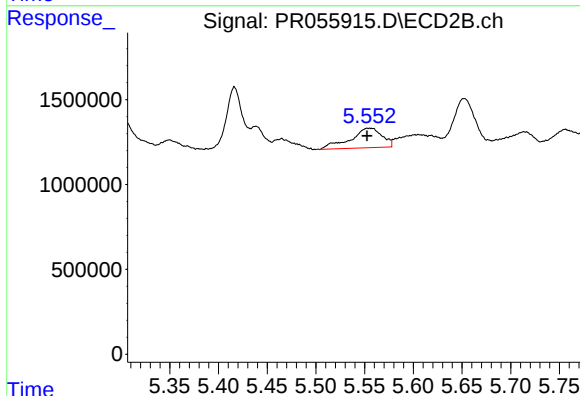
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 1496831
Conc: 10.41 ng/ml



#31 AR-1260-1

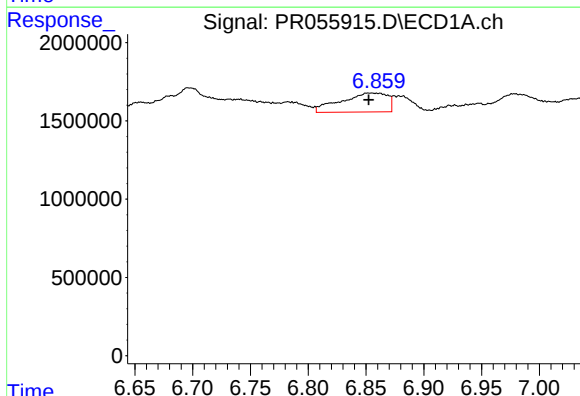
R.T.: 6.582 min
Delta R.T.: 0.014 min
Response: 5797354
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



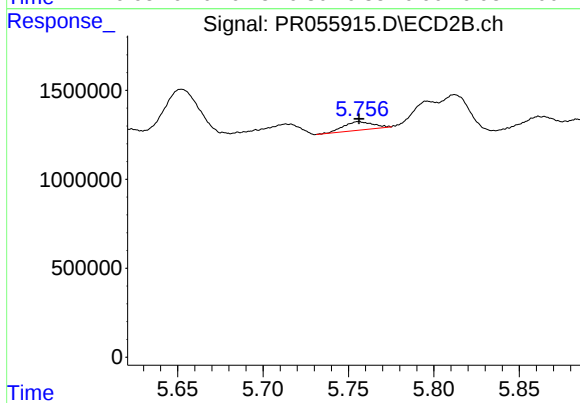
#31 AR-1260-1

R.T.: 5.555 min
Delta R.T.: 0.003 min
Response: 2639240
Conc: 24.63 ng/ml



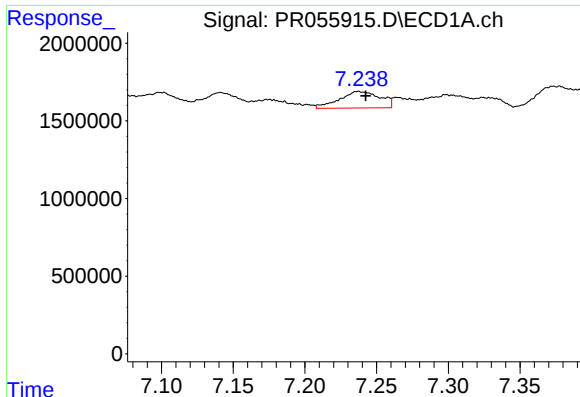
#32 AR-1260-2

R.T.: 6.855 min
Delta R.T.: 0.003 min
Response: 3401268
Conc: 26.11 ng/ml



#32 AR-1260-2

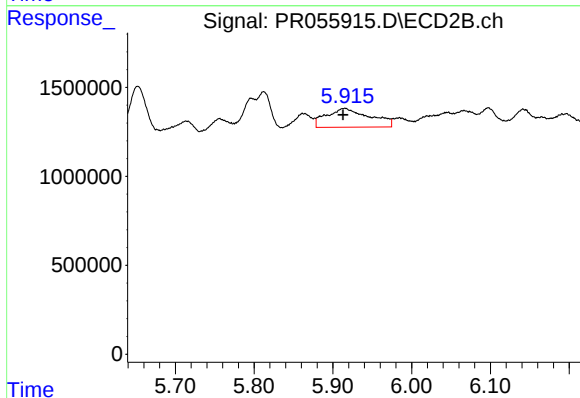
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 576395
Conc: 4.45 ng/ml



#33 AR-1260-3

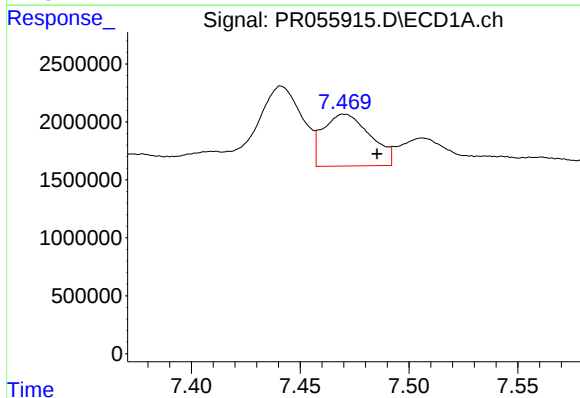
R.T.: 7.238 min
Delta R.T.: -0.005 min
Response: 2102567
Conc: 22.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



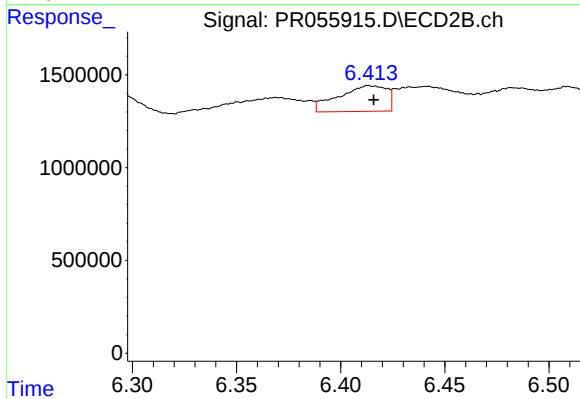
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 4053833
Conc: 33.05 ng/ml



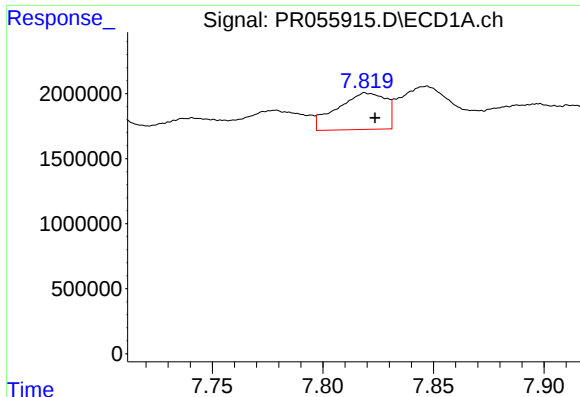
#34 AR-1260-4

R.T.: 7.470 min
Delta R.T.: -0.015 min
Response: 6780391
Conc: 62.29 ng/ml



#34 AR-1260-4

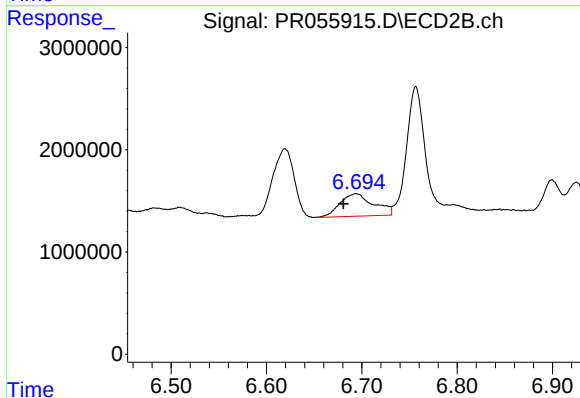
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 2248383
Conc: 21.85 ng/ml



#35 AR-1260-5

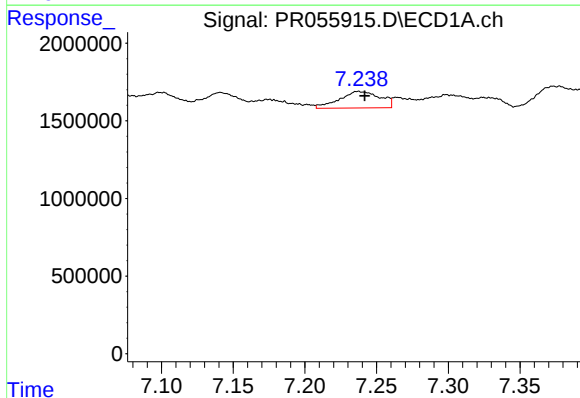
R.T.: 7.820 min
Delta R.T.: -0.004 min
Response: 4304681
Conc: 20.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



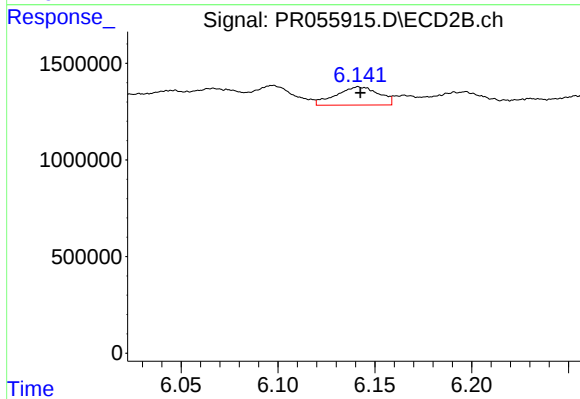
#35 AR-1260-5

R.T.: 6.694 min
Delta R.T.: 0.013 min
Response: 5400453
Conc: 22.43 ng/ml



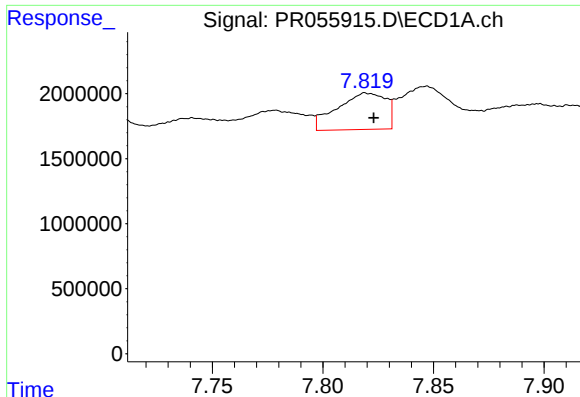
#36 AR-1262-1

R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 2102567
Conc: 14.76 ng/ml



#36 AR-1262-1

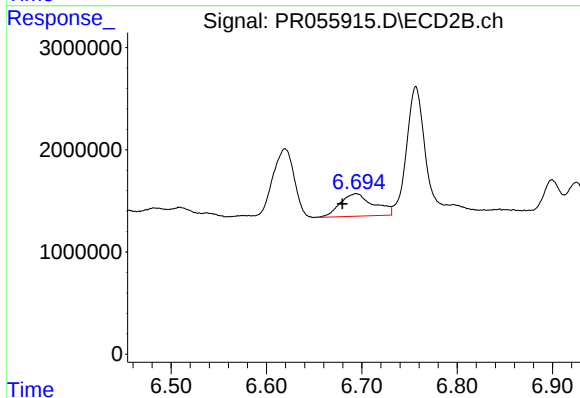
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1443254
Conc: 10.04 ng/ml



#37 AR-1262-2

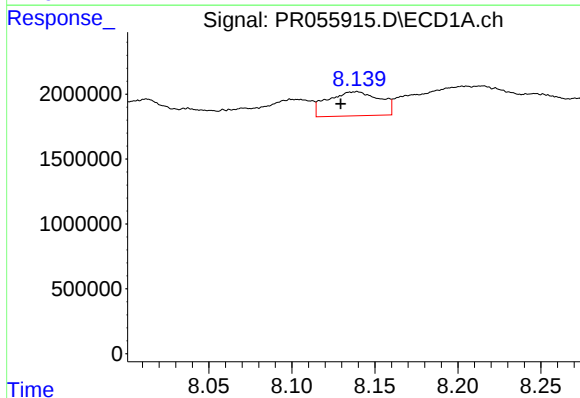
R.T.: 7.820 min
Delta R.T.: -0.003 min
Response: 4304681
Conc: 17.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



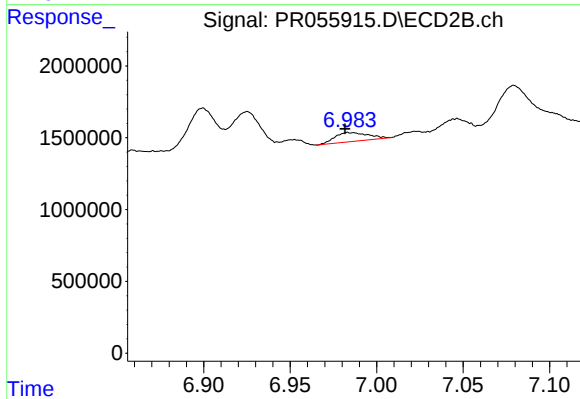
#37 AR-1262-2

R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 5400453
Conc: 20.45 ng/ml



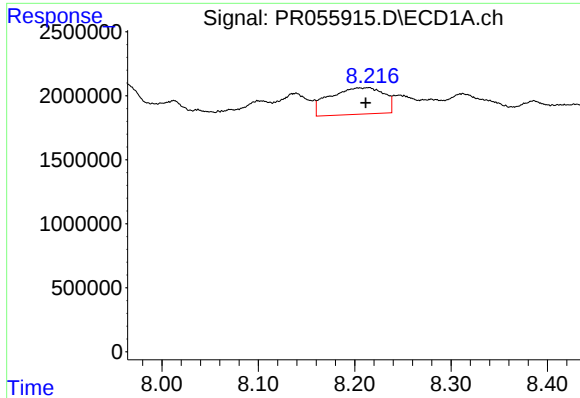
#38 AR-1262-3

R.T.: 8.139 min
Delta R.T.: 0.010 min
Response: 4052330
Conc: 23.94 ng/ml



#38 AR-1262-3

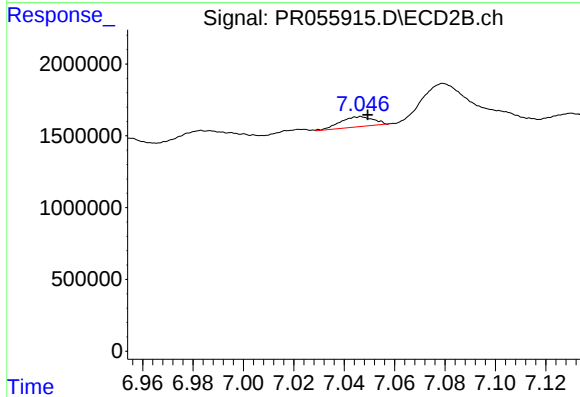
R.T.: 6.984 min
Delta R.T.: 0.002 min
Response: 834623
Conc: 8.04 ng/ml



#39 AR-1262-4

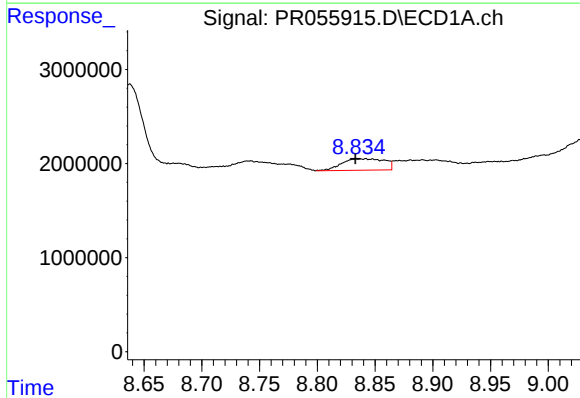
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 8056738
Conc: 94.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



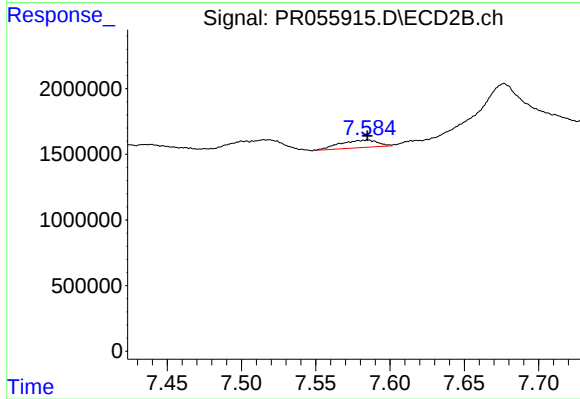
#39 AR-1262-4

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 626970
Conc: 3.19 ng/ml



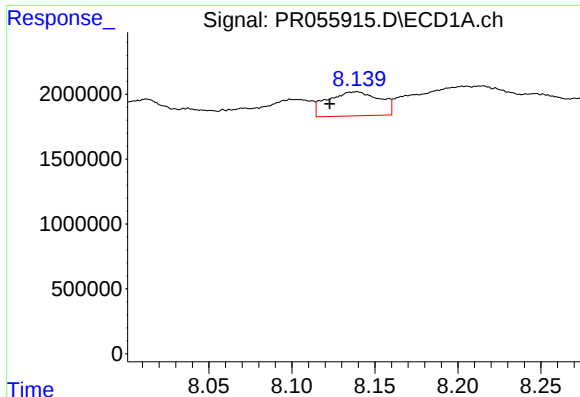
#40 AR-1262-5

R.T.: 8.842 min
Delta R.T.: 0.009 min
Response: 3163225
Conc: 34.30 ng/ml



#40 AR-1262-5

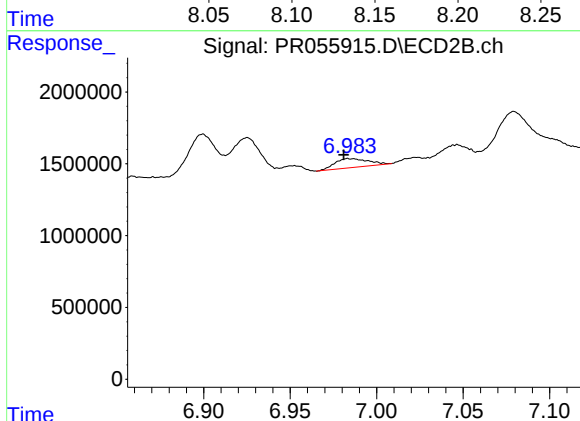
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1017189
Conc: 10.83 ng/ml



#41 AR-1268-1

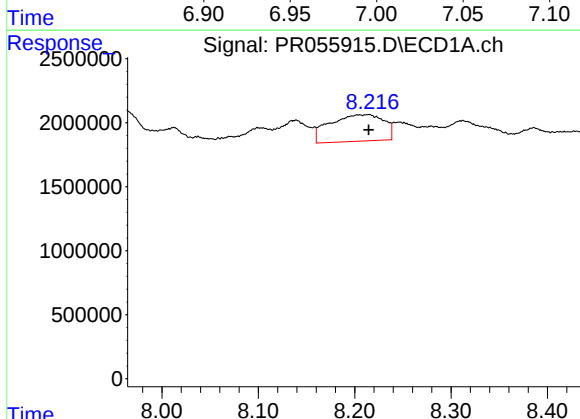
R.T.: 8.139 min
Delta R.T.: 0.016 min
Response: 4052330
Conc: 13.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



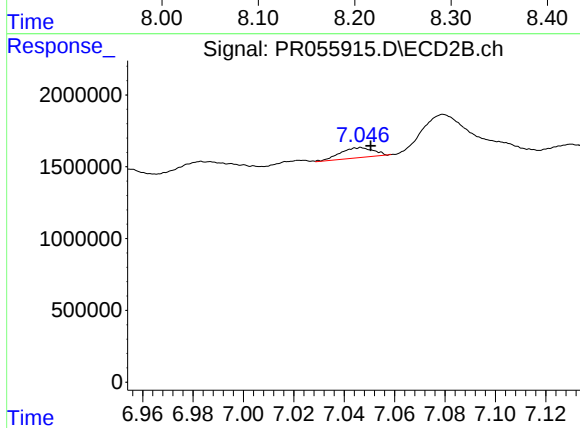
#41 AR-1268-1

R.T.: 6.984 min
Delta R.T.: 0.003 min
Response: 834623
Conc: 2.67 ng/ml



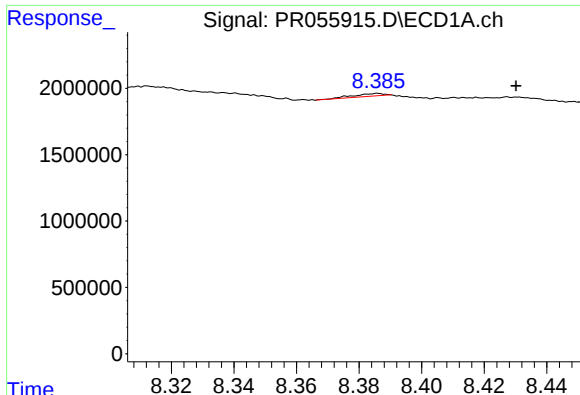
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 8056738
Conc: 30.09 ng/ml



#42 AR-1268-2

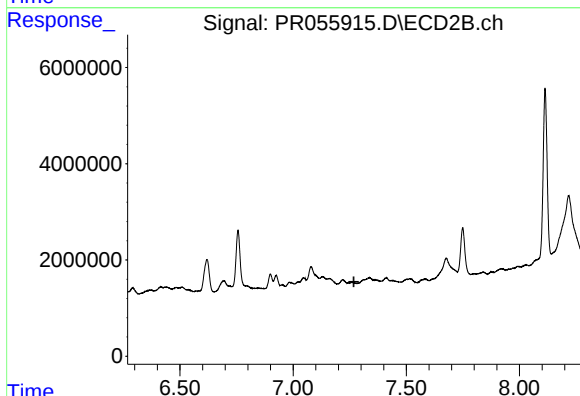
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 626970
Conc: 2.21 ng/ml



#43 AR-1268-3

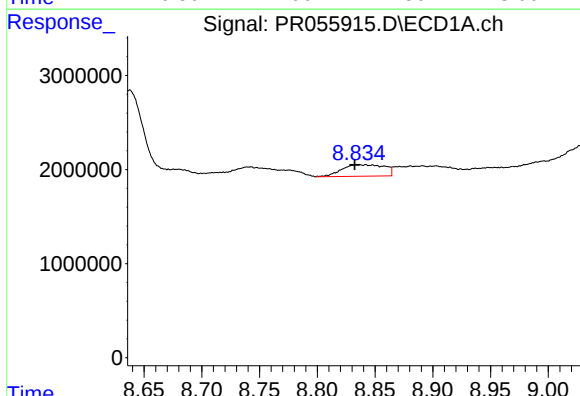
R.T.: 8.386 min
Delta R.T.: -0.044 min
Response: 209340
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



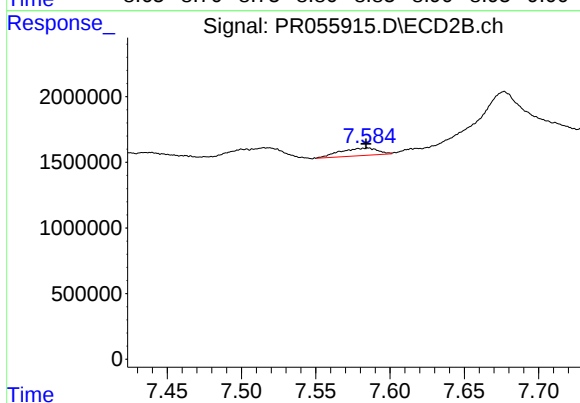
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.007 min
Response: -93102
Conc: N.D.



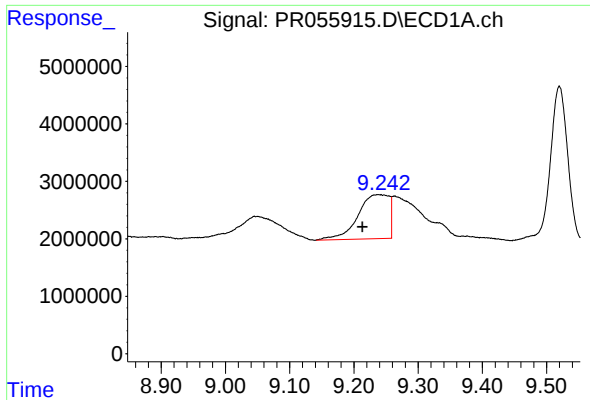
#44 AR-1268-4

R.T.: 8.842 min
Delta R.T.: 0.009 min
Response: 3163225
Conc: 30.20 ng/ml



#44 AR-1268-4

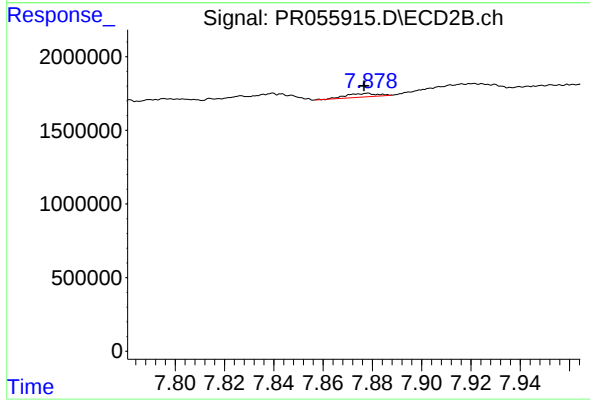
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 1017189
Conc: 9.47 ng/ml



#45 AR-1268-5

R.T.: 9.238 min
Delta R.T.: 0.024 min
Response: 26018250
Conc: 35.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.878 min
Delta R.T.: 0.001 min
Response: 210932
Conc: 0.27 ng/ml