

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
 Data File : PR059879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 15:03
 Operator : YP\AJ
 Sample : 01693-20
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 23:46:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR022823CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 28 05:24:37 2023
 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...	3.689	2.906	54128820	74592722	16.068	16.450
2)	SA Decachlor...	9.661	8.139	66707074	98927360	28.306	27.372
Target Compounds							
3)	L1 AR-1016-1	4.932	4.009	4297240	1638531	45.740	11.937 #
4)	L1 AR-1016-2	4.932	4.031	4297240	1923802	31.856	9.414 #
5)	L1 AR-1016-3	5.018	4.203	179668	455057	2.059	4.331 #
6)	L1 AR-1016-4	5.088	4.261	9812022	435986	141.506	5.077 #
7)	L1 AR-1016-5	5.443	4.477	-647186	2165309	N.D.	19.354 #
8)	L2 AR-1221-1	0.000	3.153	0	15582	N.D.	0.319 #
9)	L2 AR-1221-2	4.005	3.207	797306	1273337	28.025	36.894 #
10)	L2 AR-1221-3	4.099	3.293	406542	894584	4.601	7.717 #
11)	L3 AR-1232-1	4.099	3.293	406542	894584	5.425	9.278 #
12)	L3 AR-1232-2	4.632	4.031	437434	1923802	13.009	21.590 #
13)	L3 AR-1232-3	4.932	4.203	4297240	455057	69.699	10.171 #
14)	L3 AR-1232-4	5.088	4.331	9812022	2240152	318.136	54.169 #
15)	L3 AR-1232-5	5.204	4.477	956813	2165309	41.094	46.597
16)	L4 AR-1242-1	4.932	4.009	4297240	1638531	54.688	14.356 #
17)	L4 AR-1242-2	4.932	4.031	4297240	1923802	38.323	11.498 #
18)	L4 AR-1242-3	5.018	4.203	179668	455057	2.473	5.261 #
19)	L4 AR-1242-4	5.088	4.331	9812022	2240152	170.475	26.137 #
20)	L4 AR-1242-5	5.938	4.843	1139808	16198872	21.093	156.866 #
21)	L5 AR-1248-1	4.932	4.009	4297240	1638531	70.913	18.825 #
22)	L5 AR-1248-2	5.204	4.261	956813	435986	11.784	3.377 #
23)	L5 AR-1248-3	5.443	4.331	-647186	2240152	N.D.	17.231 #
24)	L5 AR-1248-4	5.865	4.477	54790013	2165309	570.071	13.722 #
25)	L5 AR-1248-5	5.938	4.871	1139808	4503909	12.284	31.608 #
26)	L6 AR-1254-1	5.865	4.843	54790013	16198872	546.611	69.656 #
27)	L6 AR-1254-2	6.075	5.011	16312726	6626115	107.438	33.002 #
28)	L6 AR-1254-3	6.485	5.422	10287271	1170406	66.202	3.653 #
29)	L6 AR-1254-4	6.800	5.667	905625	1845109	8.220	10.287 #
30)	L6 AR-1254-5	7.241	6.113	728801	4366726	5.941	15.791 #
31)	L7 AR-1260-1	6.651	5.575	1739255	37178388	14.138	162.567 #
32)	L7 AR-1260-2	6.920	5.790	34066136	55530435	242.480	206.440
33)	L7 AR-1260-3	7.312	5.915	608225	2538437	5.616	10.021 #
34)	L7 AR-1260-4	7.576	6.418	1155611	2304728	9.368	10.958
35)	L7 AR-1260-5	7.914	6.695	189184	3066237	0.822	6.451 #
36)	L8 AR-1262-1	7.312	6.151	608225	5033546	3.960	16.470 #
37)	L8 AR-1262-2	7.914	6.418	189184	2304728	0.729	8.478 #
38)	L8 AR-1262-3	8.222	7.002	312574	1572462	1.664	7.668 #
39)	L8 AR-1262-4	8.312	7.067	385820	2909377	2.660	7.591 #
40)	L8 AR-1262-5	8.938	7.605	523101	603240	4.972	3.565 #
41)	L9 AR-1268-1	8.222	7.002	312574	1572462	0.707	1.790 #

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Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 28 05:24:37 2023
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	8.312	7.067	385820	2909377	0.965	3.689 #
43)	L9 AR-1268-3	8.545	7.288	383541	722009	1.064	1.039
44)	L9 AR-1268-4	8.961	7.605	255537	603240	1.620	2.276 #
45)	L9 AR-1268-5	9.342	7.899	867968	1132835	0.753	0.540 #

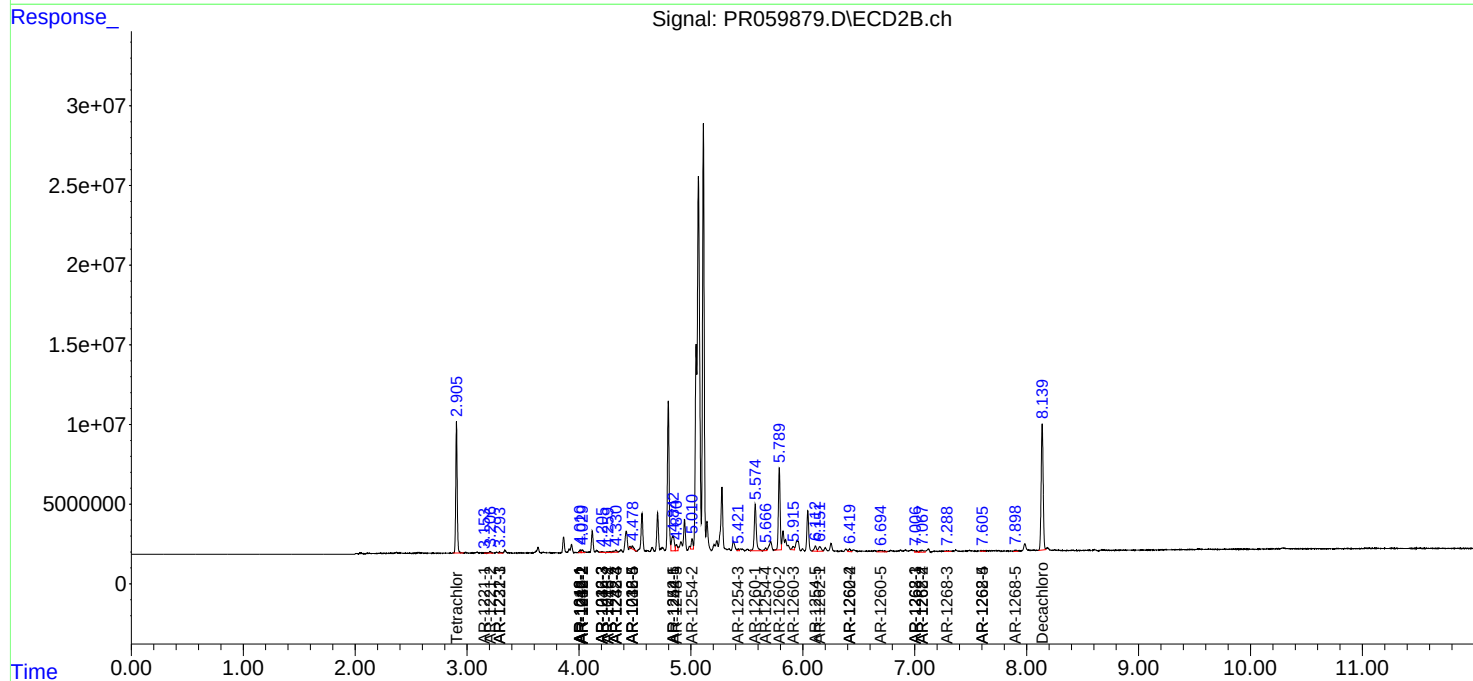
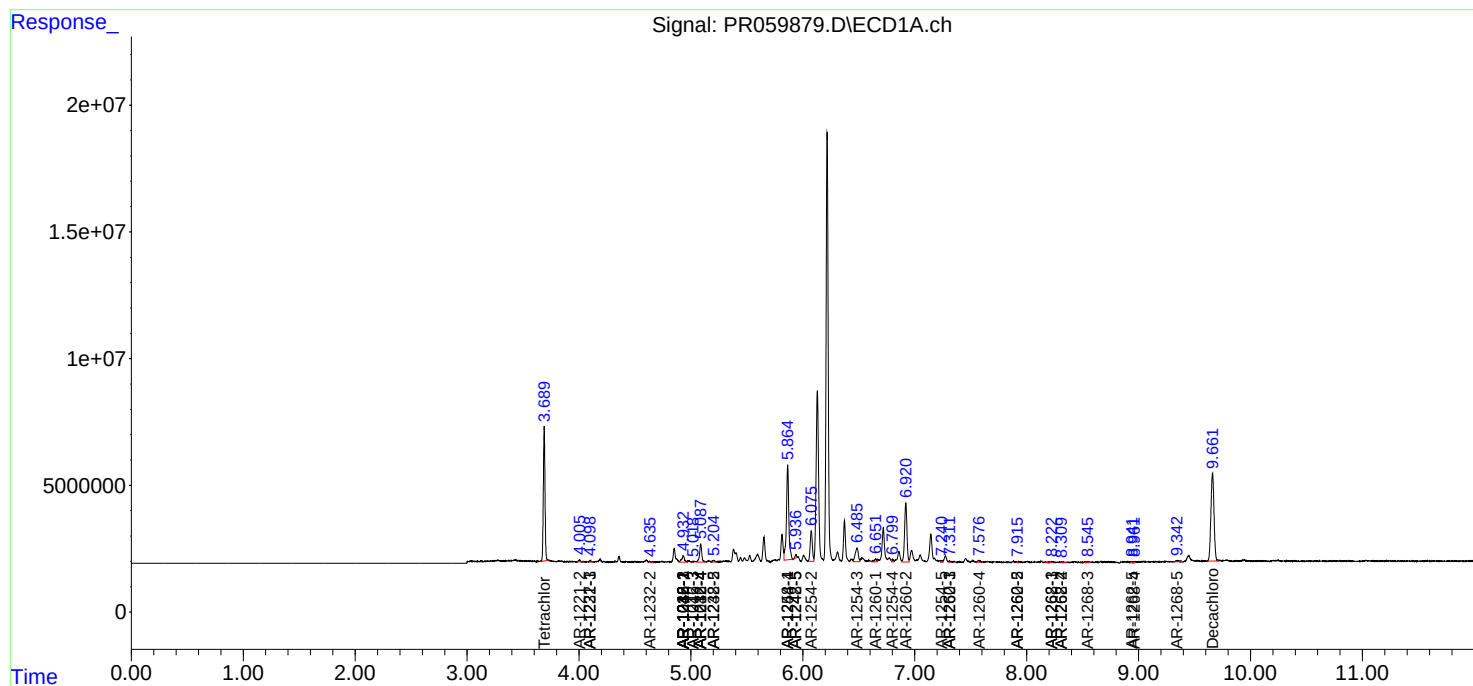
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

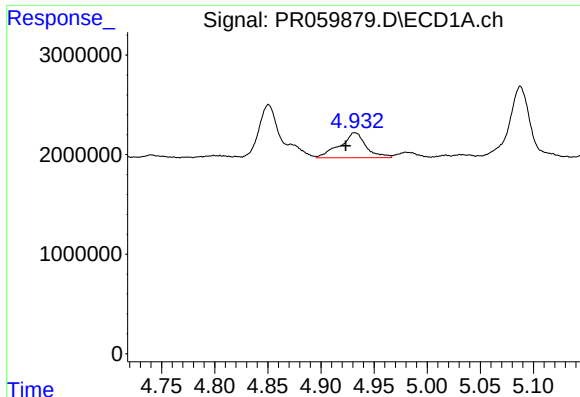
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR030123\
Data File : PR059879.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

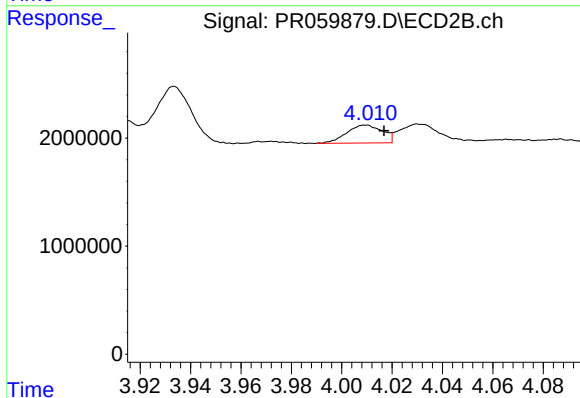




#3 AR-1016-1

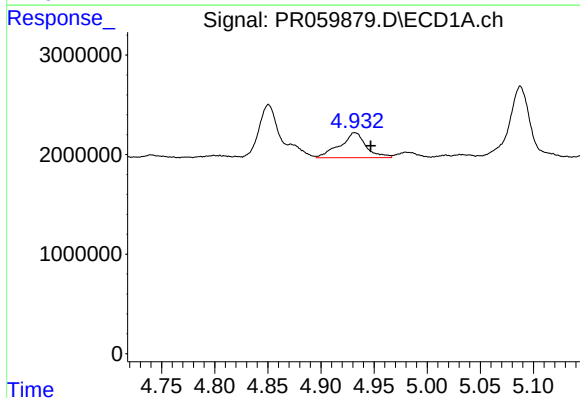
R.T.: 4.932 min
Delta R.T.: 0.009 min
Response: 4297240
Conc: 45.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



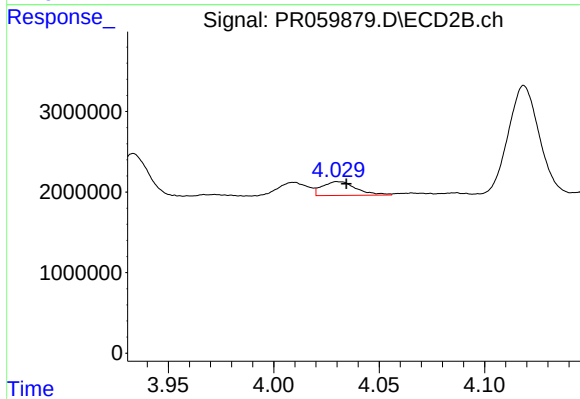
#3 AR-1016-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 1638531
Conc: 11.94 ng/ml



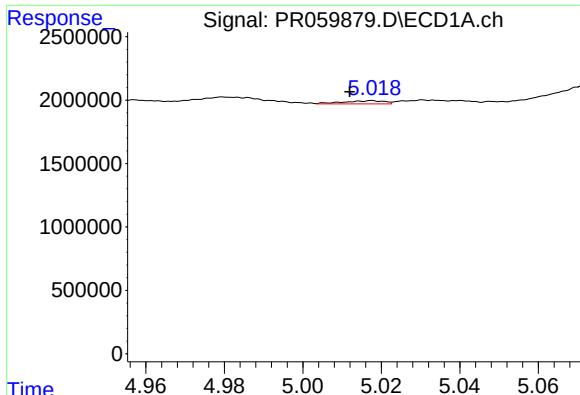
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.015 min
Response: 4297240
Conc: 31.86 ng/ml



#4 AR-1016-2

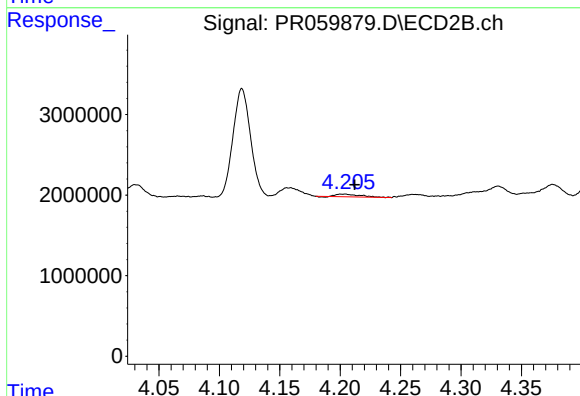
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1923802
Conc: 9.41 ng/ml



#5 AR-1016-3

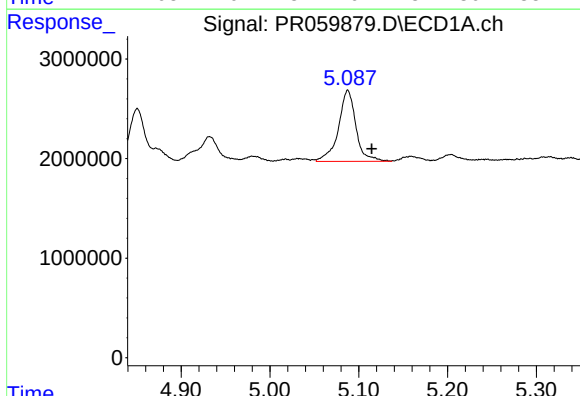
R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 179668
Conc: 2.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



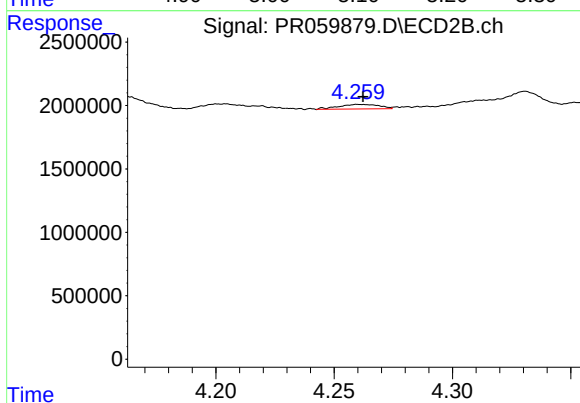
#5 AR-1016-3

R.T.: 4.203 min
Delta R.T.: -0.009 min
Response: 455057
Conc: 4.33 ng/ml



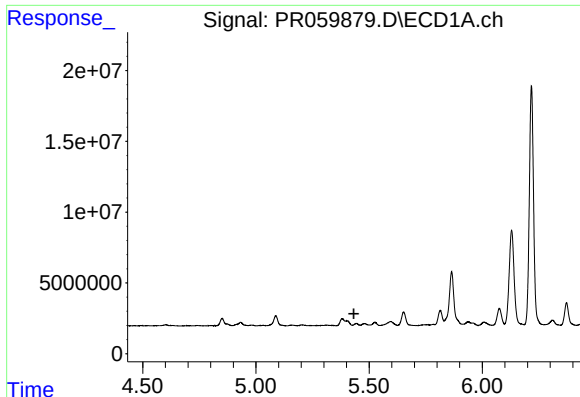
#6 AR-1016-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 9812022
Conc: 141.51 ng/ml



#6 AR-1016-4

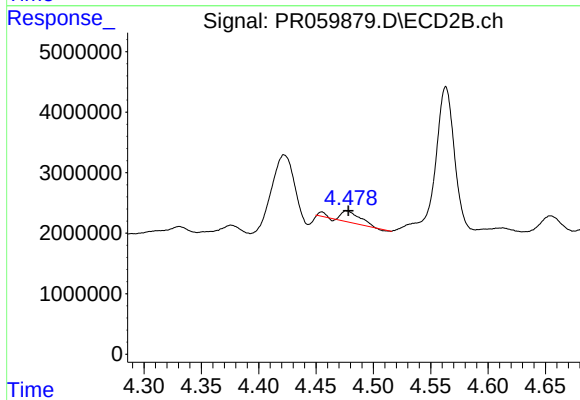
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 435986
Conc: 5.08 ng/ml



#7 AR-1016-5

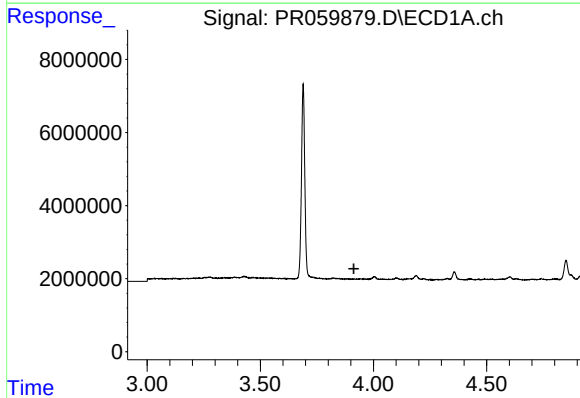
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -647186
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



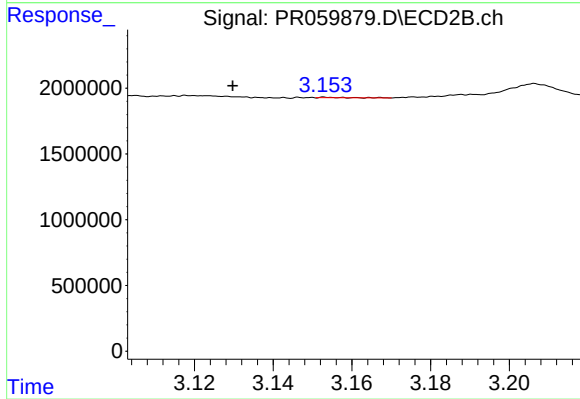
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2165309
Conc: 19.35 ng/ml



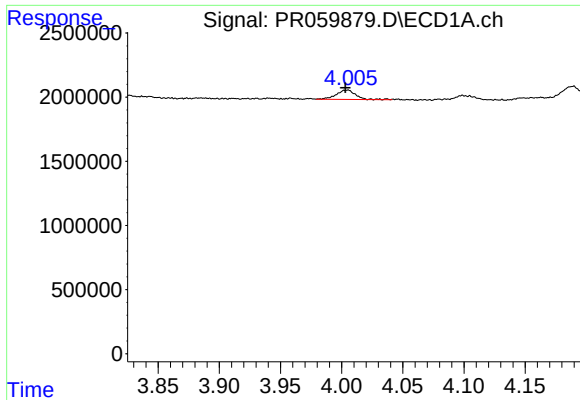
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.914 min
Response: 0
Conc: N.D.



#8 AR-1221-1

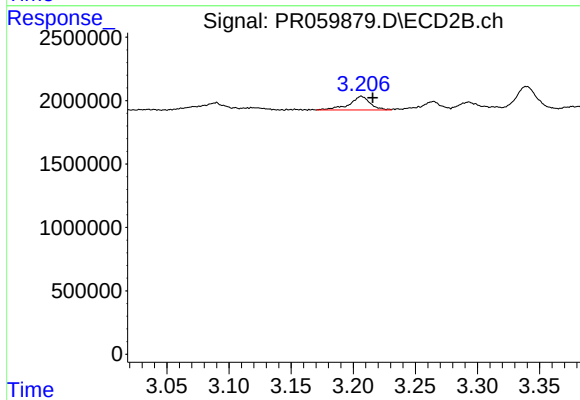
R.T.: 3.153 min
Delta R.T.: 0.024 min
Response: 15582
Conc: 0.32 ng/ml



#9 AR-1221-2

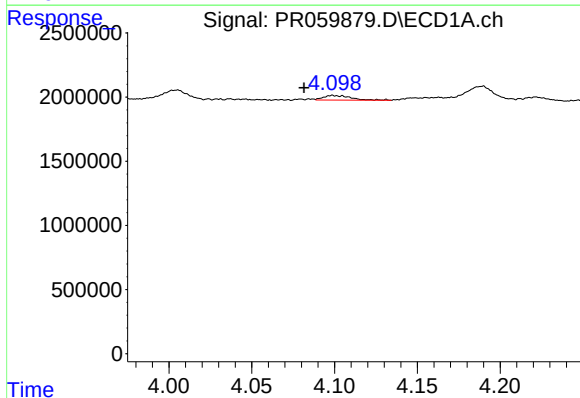
R.T.: 4.005 min
Delta R.T.: 0.001 min
Response: 797306
Conc: 28.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



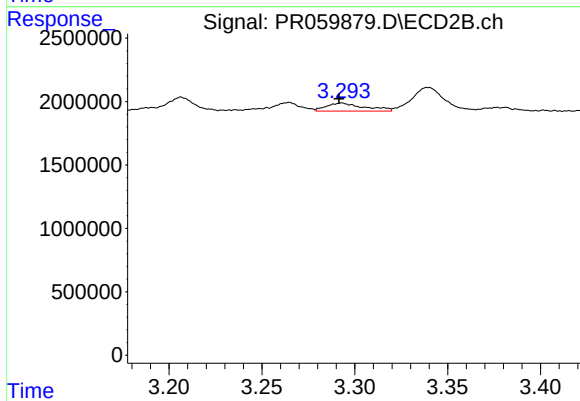
#9 AR-1221-2

R.T.: 3.207 min
Delta R.T.: -0.009 min
Response: 1273337
Conc: 36.89 ng/ml



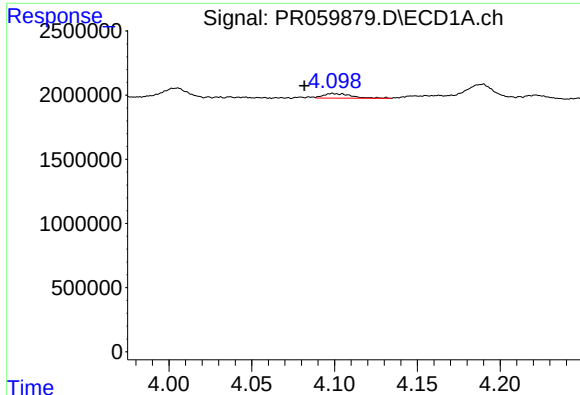
#10 AR-1221-3

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 406542
Conc: 4.60 ng/ml



#10 AR-1221-3

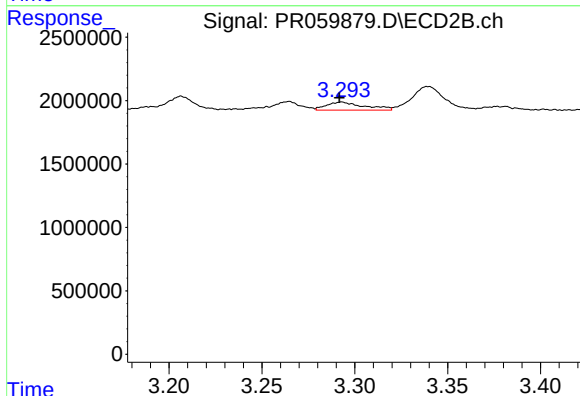
R.T.: 3.293 min
Delta R.T.: 0.002 min
Response: 894584
Conc: 7.72 ng/ml



#11 AR-1232-1

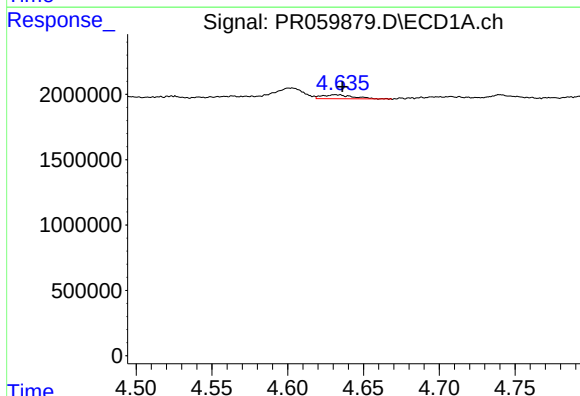
R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 406542
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



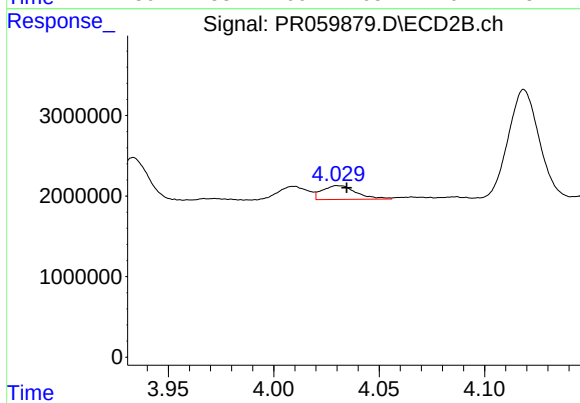
#11 AR-1232-1

R.T.: 3.293 min
Delta R.T.: 0.001 min
Response: 894584
Conc: 9.28 ng/ml



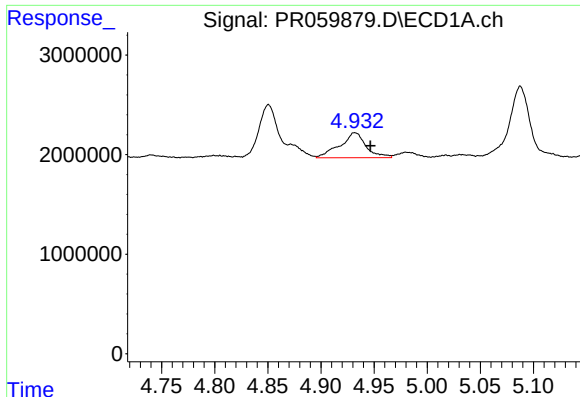
#12 AR-1232-2

R.T.: 4.632 min
Delta R.T.: -0.004 min
Response: 437434
Conc: 13.01 ng/ml



#12 AR-1232-2

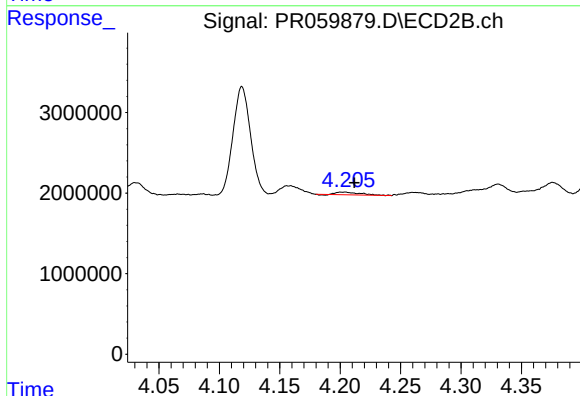
R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1923802
Conc: 21.59 ng/ml



#13 AR-1232-3

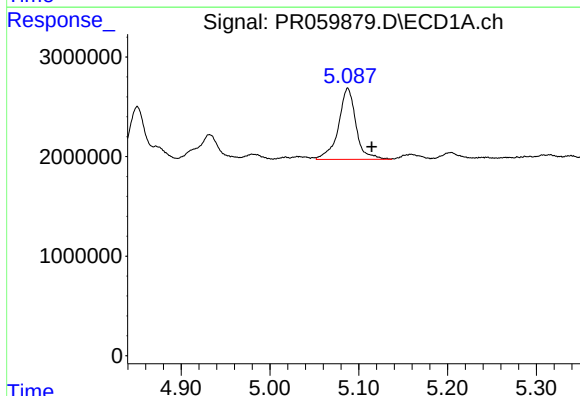
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 4297240
Conc: 69.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



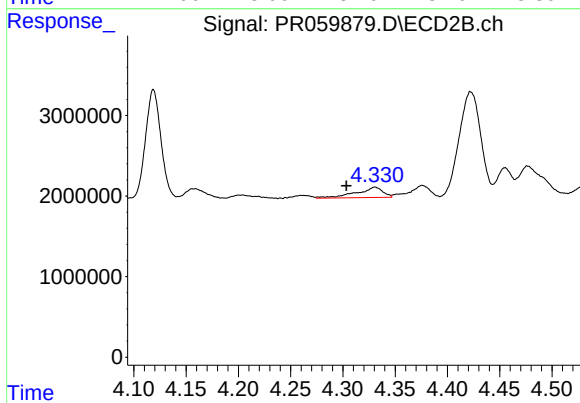
#13 AR-1232-3

R.T.: 4.203 min
Delta R.T.: -0.008 min
Response: 455057
Conc: 10.17 ng/ml



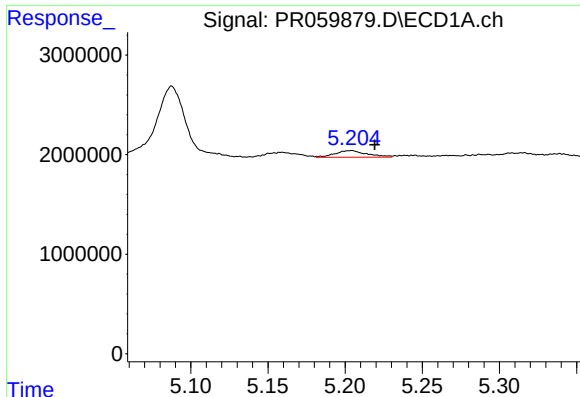
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 9812022
Conc: 318.14 ng/ml



#14 AR-1232-4

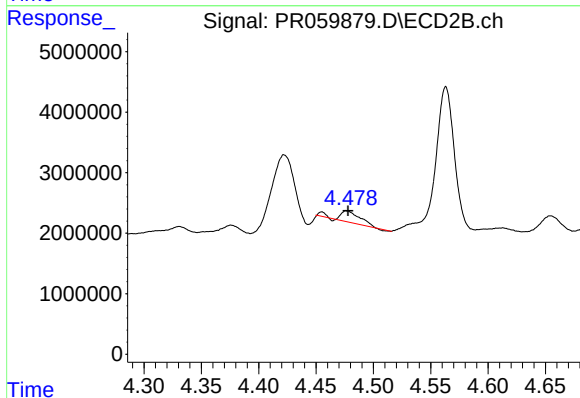
R.T.: 4.331 min
Delta R.T.: 0.027 min
Response: 2240152
Conc: 54.17 ng/ml



#15 AR-1232-5

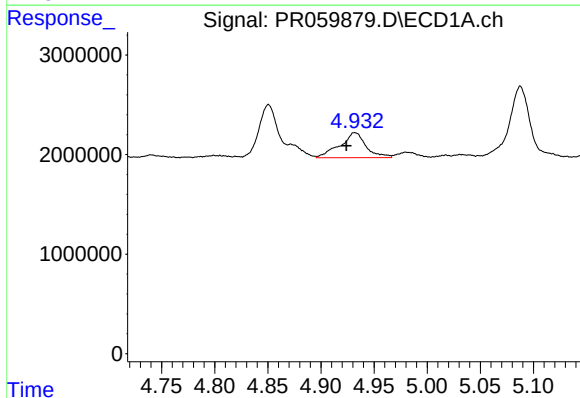
R.T.: 5.204 min
Delta R.T.: -0.016 min
Response: 956813
Conc: 41.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



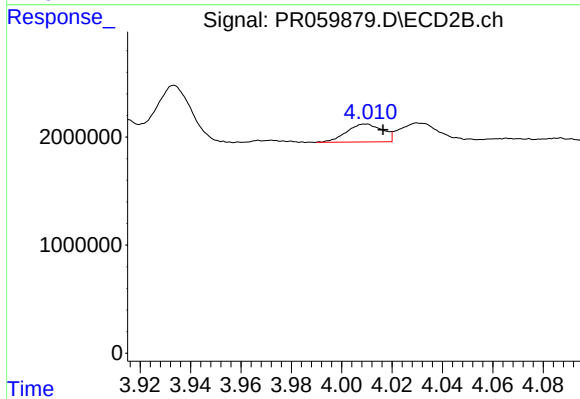
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 2165309
Conc: 46.60 ng/ml



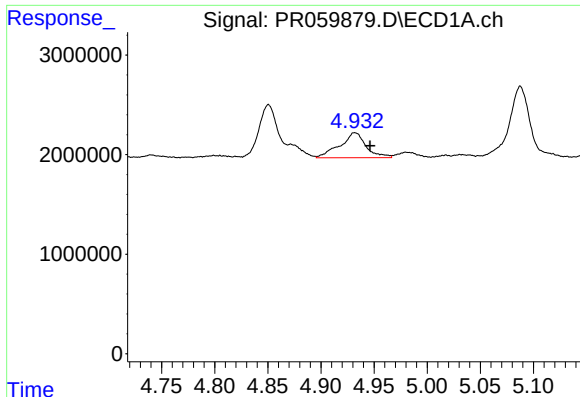
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 4297240
Conc: 54.69 ng/ml



#16 AR-1242-1

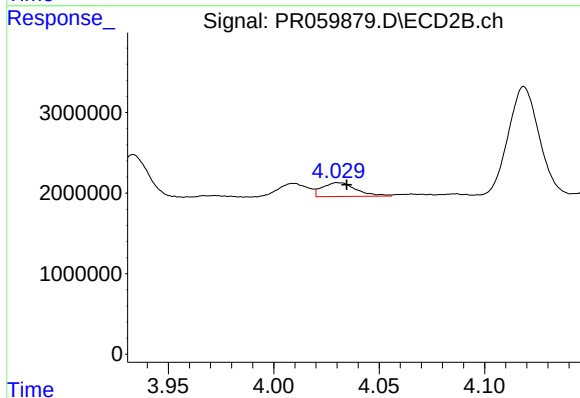
R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 1638531
Conc: 14.36 ng/ml



#17 AR-1242-2

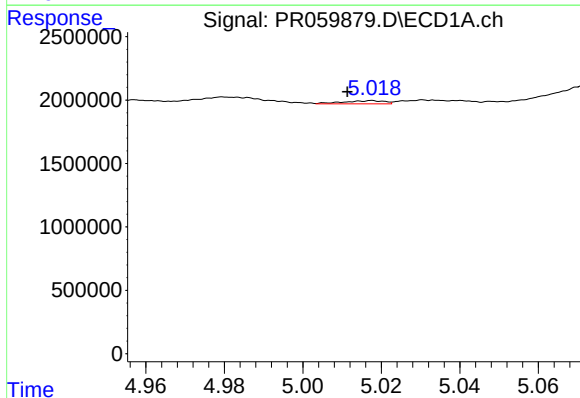
R.T.: 4.932 min
Delta R.T.: -0.014 min
Response: 4297240
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



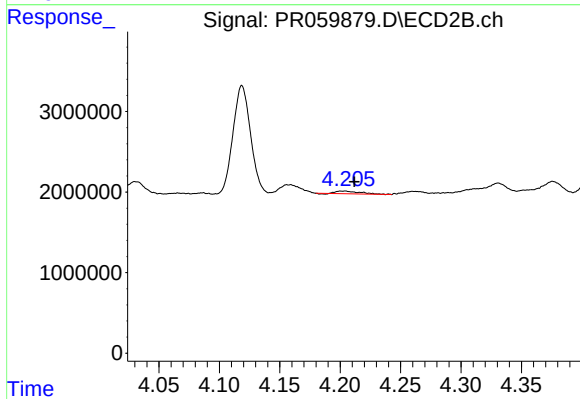
#17 AR-1242-2

R.T.: 4.031 min
Delta R.T.: -0.004 min
Response: 1923802
Conc: 11.50 ng/ml



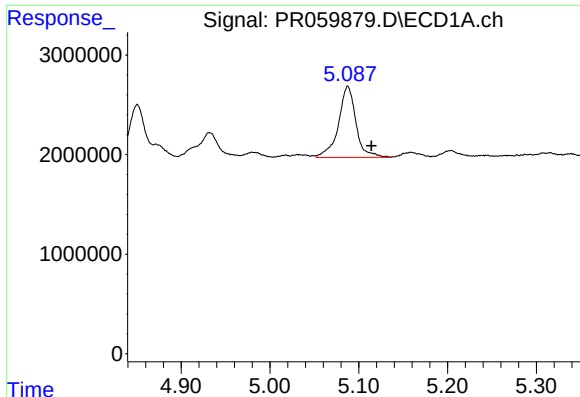
#18 AR-1242-3

R.T.: 5.018 min
Delta R.T.: 0.006 min
Response: 179668
Conc: 2.47 ng/ml



#18 AR-1242-3

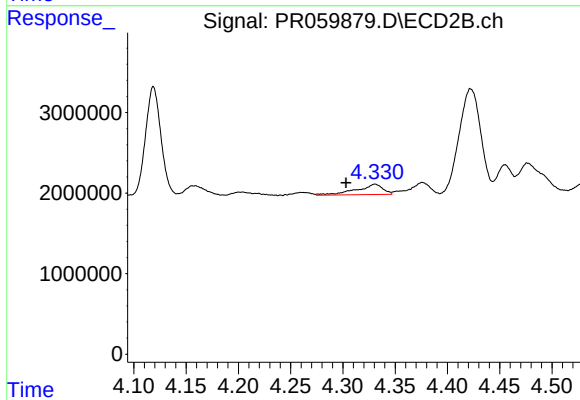
R.T.: 4.203 min
Delta R.T.: -0.008 min
Response: 455057
Conc: 5.26 ng/ml



#19 AR-1242-4

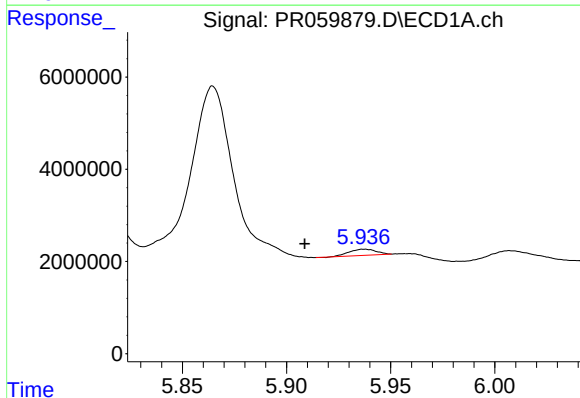
R.T.: 5.088 min
Delta R.T.: -0.027 min
Response: 9812022
Conc: 170.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



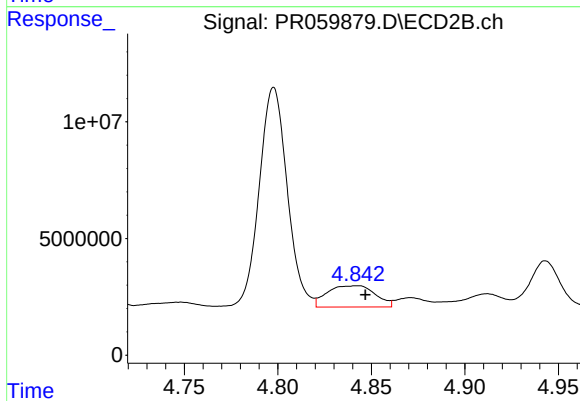
#19 AR-1242-4

R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 2240152
Conc: 26.14 ng/ml



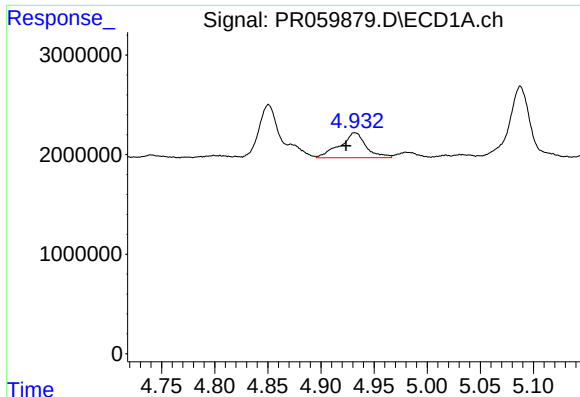
#20 AR-1242-5

R.T.: 5.938 min
Delta R.T.: 0.029 min
Response: 1139808
Conc: 21.09 ng/ml



#20 AR-1242-5

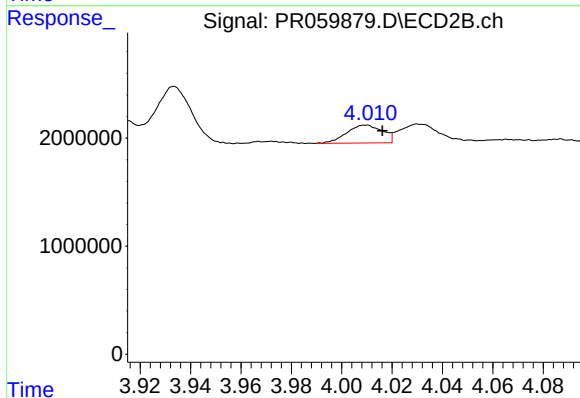
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 16198872
Conc: 156.87 ng/ml



#21 AR-1248-1

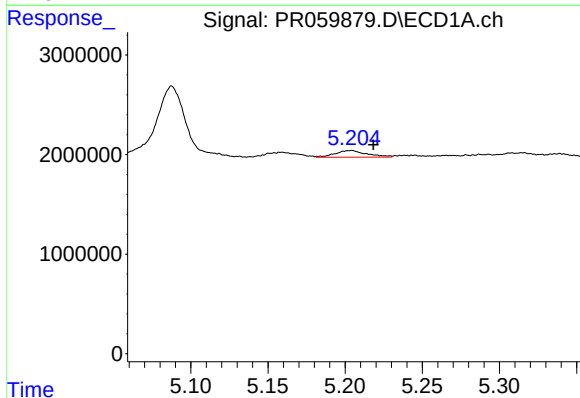
R.T.: 4.932 min
Delta R.T.: 0.008 min
Response: 4297240
Conc: 70.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



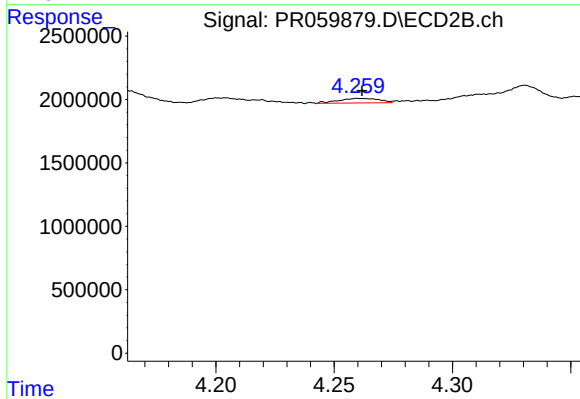
#21 AR-1248-1

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 1638531
Conc: 18.83 ng/ml



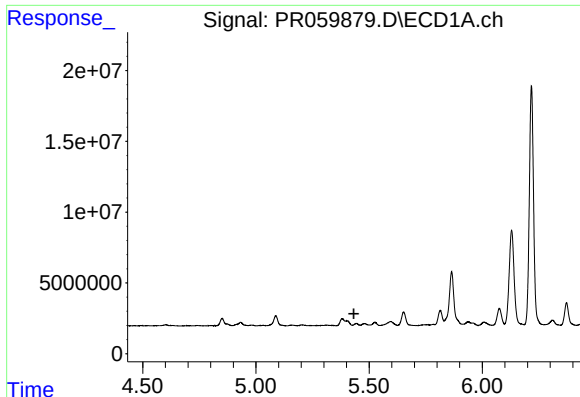
#22 AR-1248-2

R.T.: 5.204 min
Delta R.T.: -0.015 min
Response: 956813
Conc: 11.78 ng/ml



#22 AR-1248-2

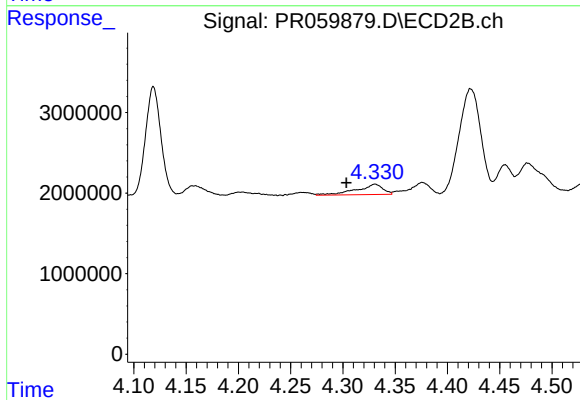
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 435986
Conc: 3.38 ng/ml



#23 AR-1248-3

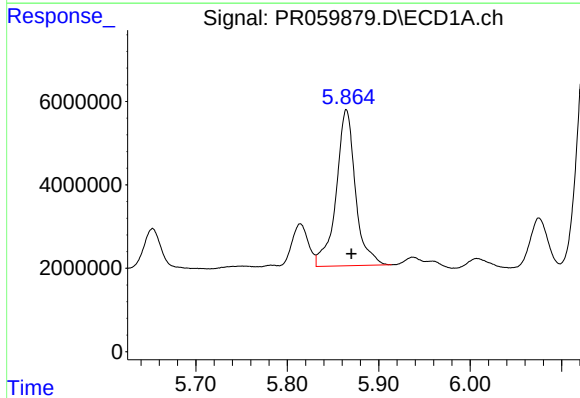
R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: -647186
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



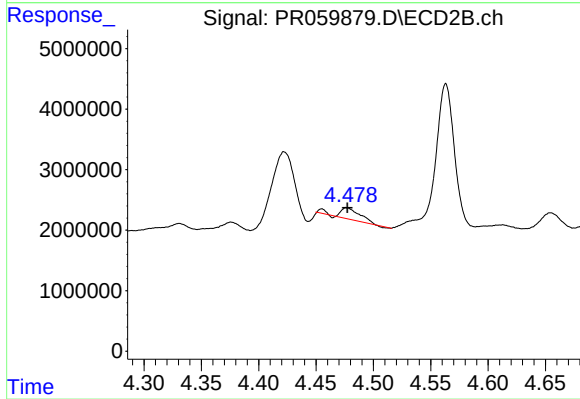
#23 AR-1248-3

R.T.: 4.331 min
Delta R.T.: 0.028 min
Response: 2240152
Conc: 17.23 ng/ml



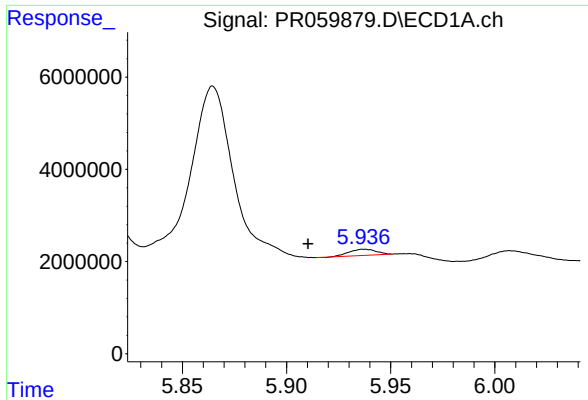
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.005 min
Response: 54790013
Conc: 570.07 ng/ml



#24 AR-1248-4

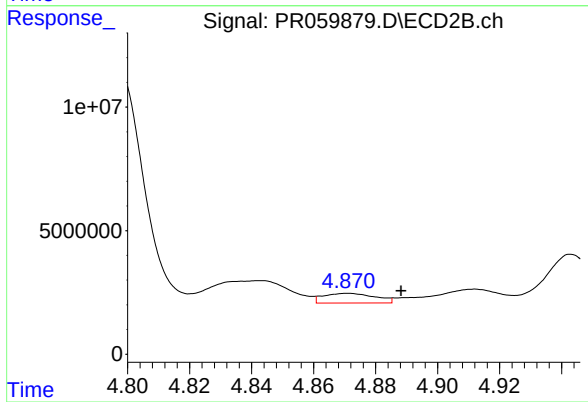
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 2165309
Conc: 13.72 ng/ml



#25 AR-1248-5

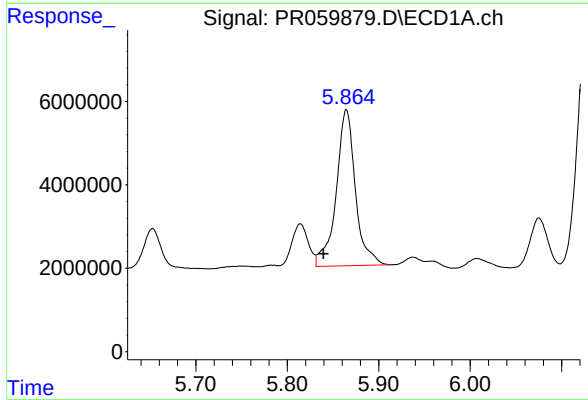
R.T.: 5.938 min
Delta R.T.: 0.027 min
Response: 1139808
Conc: 12.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



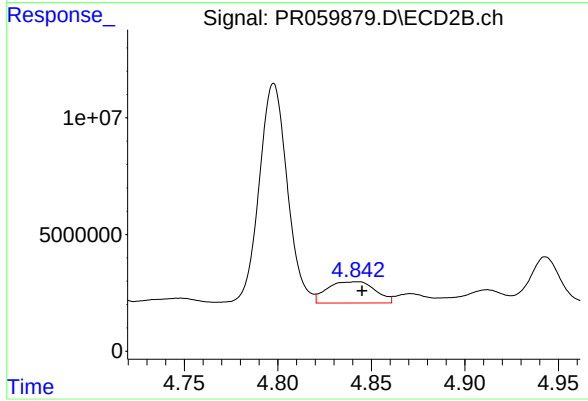
#25 AR-1248-5

R.T.: 4.871 min
Delta R.T.: -0.017 min
Response: 4503909
Conc: 31.61 ng/ml



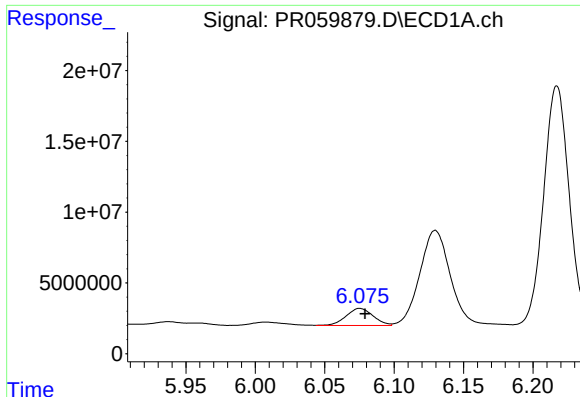
#26 AR-1254-1

R.T.: 5.865 min
Delta R.T.: 0.025 min
Response: 54790013
Conc: 546.61 ng/ml



#26 AR-1254-1

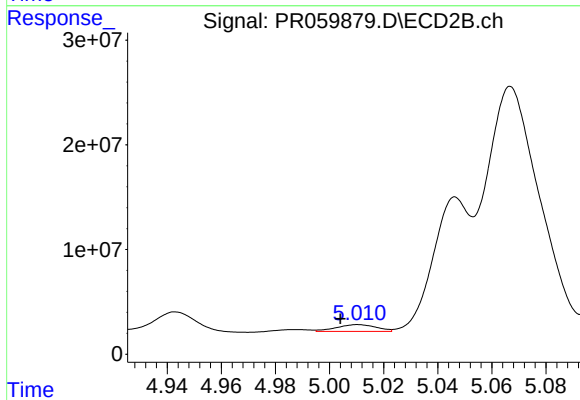
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 16198872
Conc: 69.66 ng/ml



#27 AR-1254-2

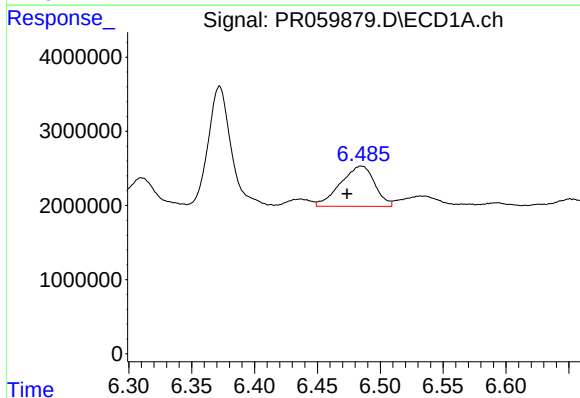
R.T.: 6.075 min
Delta R.T.: -0.004 min
Response: 16312726
Conc: 107.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



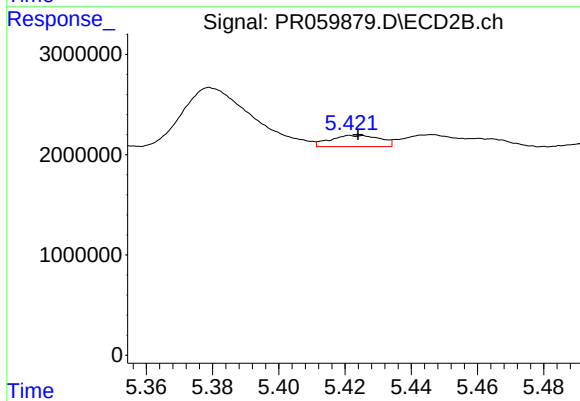
#27 AR-1254-2

R.T.: 5.011 min
Delta R.T.: 0.007 min
Response: 6626115
Conc: 33.00 ng/ml



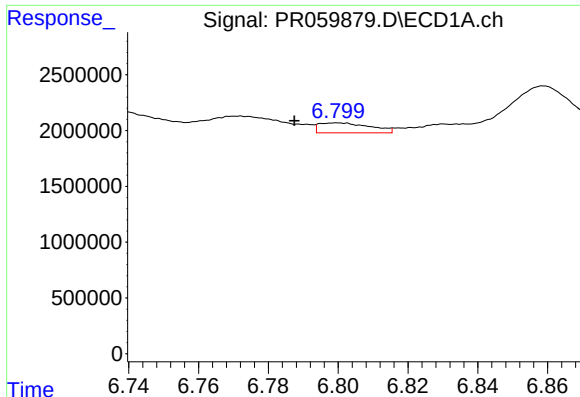
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.011 min
Response: 10287271
Conc: 66.20 ng/ml



#28 AR-1254-3

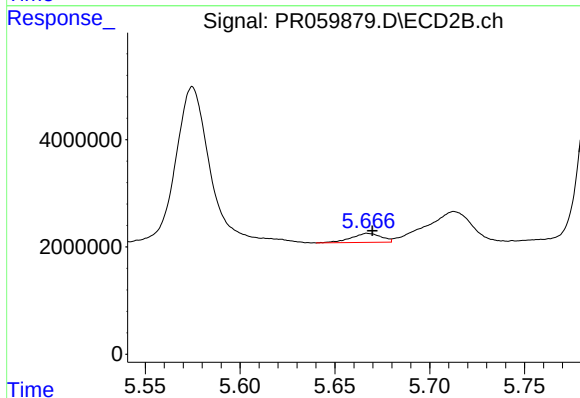
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 1170406
Conc: 3.65 ng/ml



#29 AR-1254-4

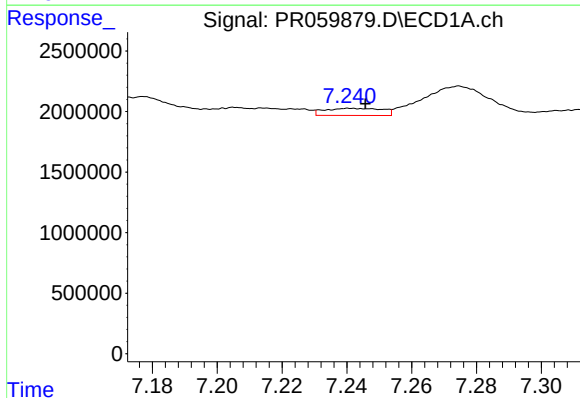
R.T.: 6.800 min
Delta R.T.: 0.012 min
Response: 905625
Conc: 8.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



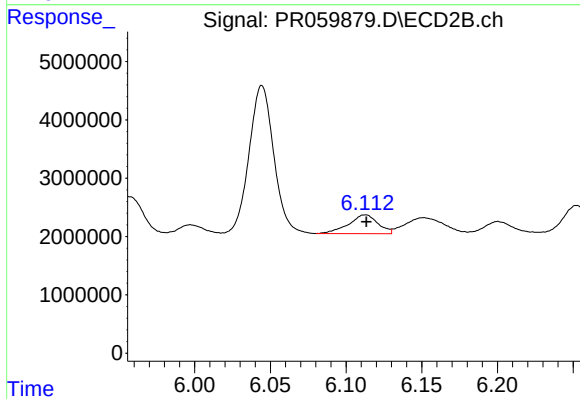
#29 AR-1254-4

R.T.: 5.667 min
Delta R.T.: -0.002 min
Response: 1845109
Conc: 10.29 ng/ml



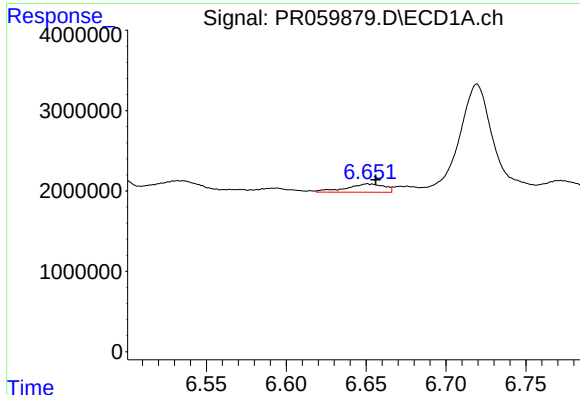
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.005 min
Response: 728801
Conc: 5.94 ng/ml



#30 AR-1254-5

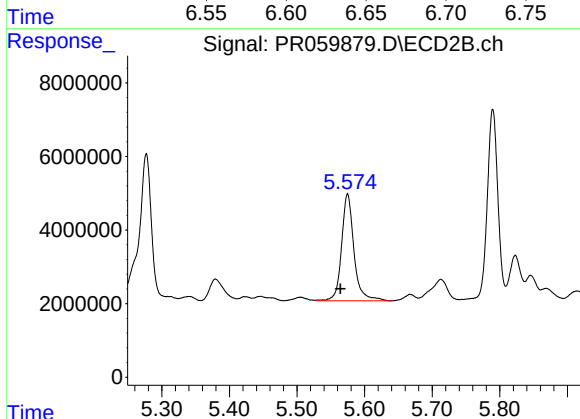
R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 4366726
Conc: 15.79 ng/ml



#31 AR-1260-1

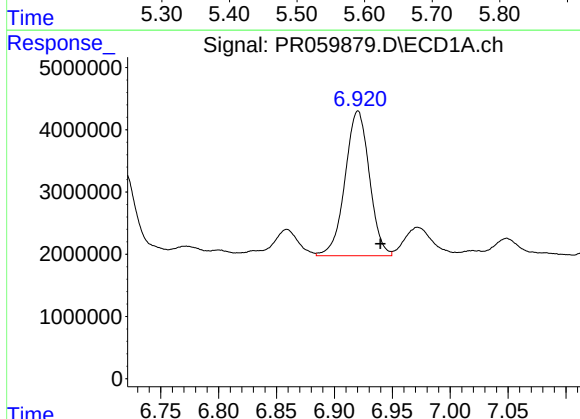
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 1739255
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



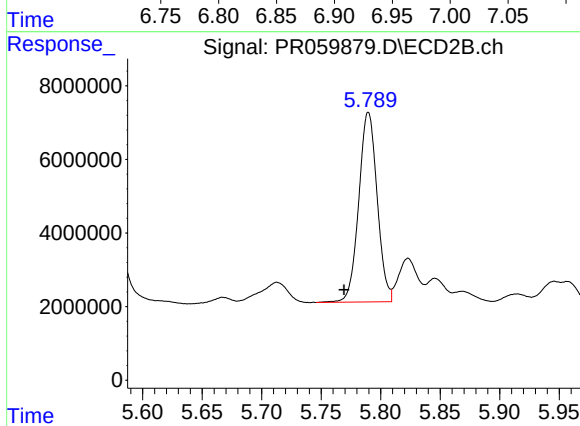
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: 0.011 min
Response: 37178388
Conc: 162.57 ng/ml



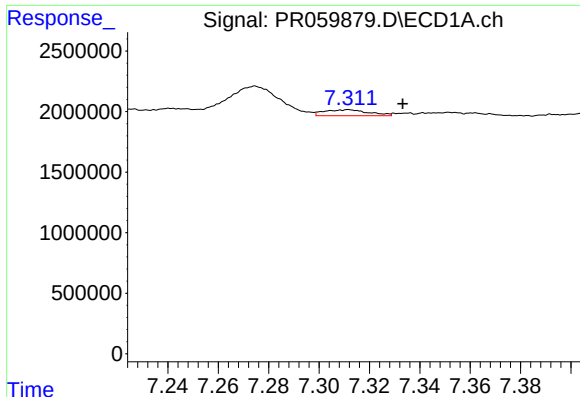
#32 AR-1260-2

R.T.: 6.920 min
Delta R.T.: -0.019 min
Response: 34066136
Conc: 242.48 ng/ml



#32 AR-1260-2

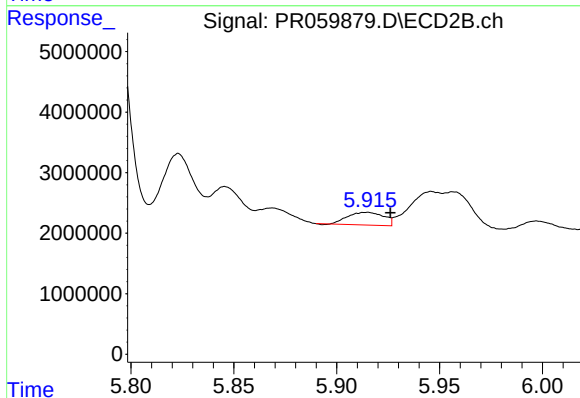
R.T.: 5.790 min
Delta R.T.: 0.021 min
Response: 55530435
Conc: 206.44 ng/ml



#33 AR-1260-3

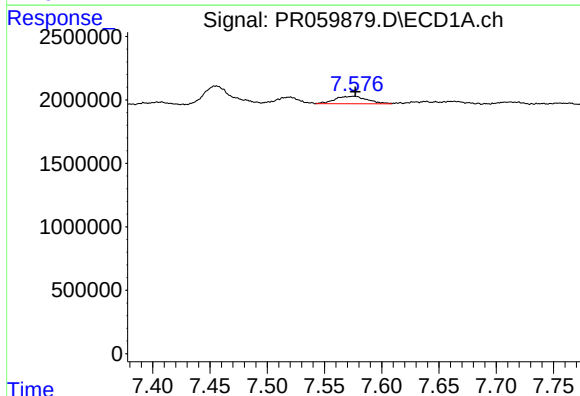
R.T.: 7.312 min
Delta R.T.: -0.022 min
Response: 608225
Conc: 5.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



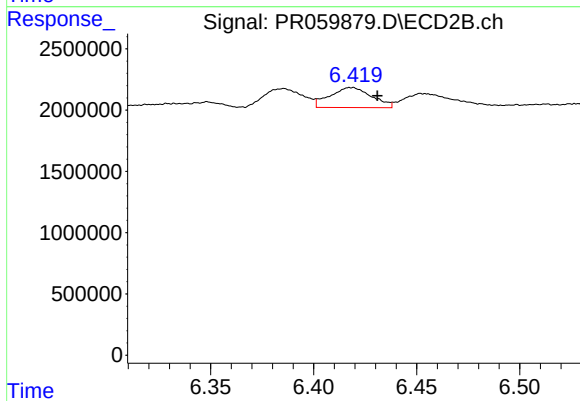
#33 AR-1260-3

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 2538437
Conc: 10.02 ng/ml



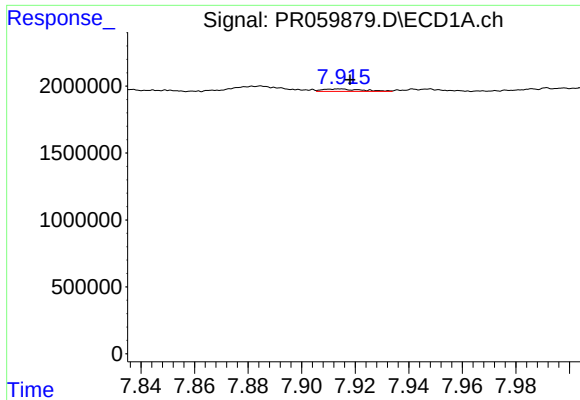
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: -0.001 min
Response: 1155611
Conc: 9.37 ng/ml



#34 AR-1260-4

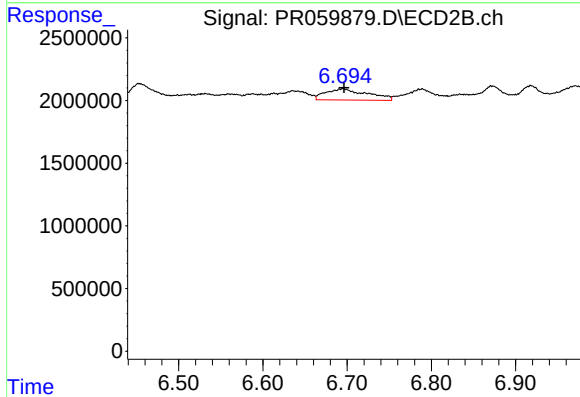
R.T.: 6.418 min
Delta R.T.: -0.013 min
Response: 2304728
Conc: 10.96 ng/ml



#35 AR-1260-5

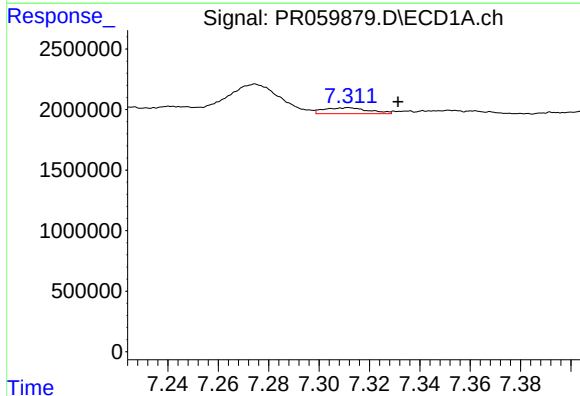
R.T.: 7.914 min
Delta R.T.: -0.004 min
Response: 189184
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



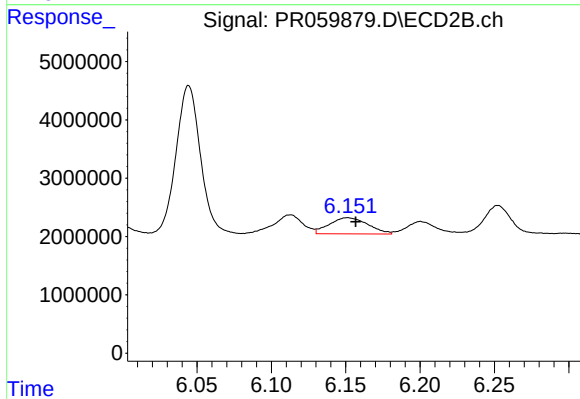
#35 AR-1260-5

R.T.: 6.695 min
Delta R.T.: -0.001 min
Response: 3066237
Conc: 6.45 ng/ml



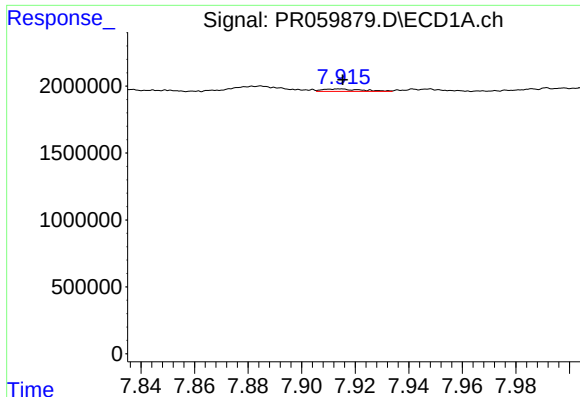
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.020 min
Response: 608225
Conc: 3.96 ng/ml



#36 AR-1262-1

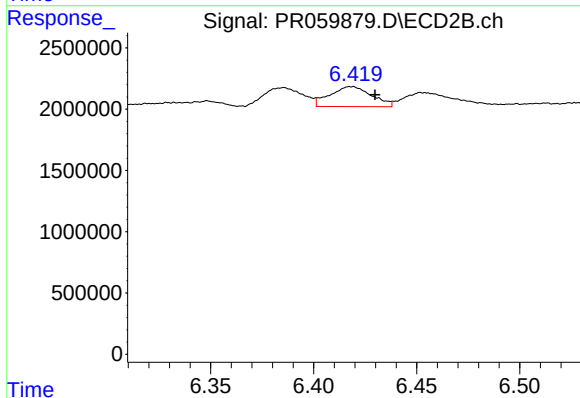
R.T.: 6.151 min
Delta R.T.: -0.006 min
Response: 5033546
Conc: 16.47 ng/ml



#37 AR-1262-2

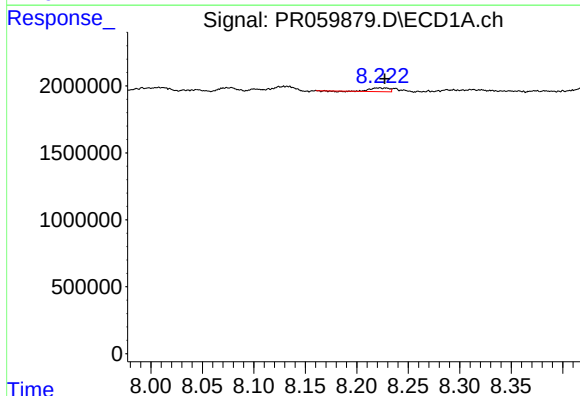
R.T.: 7.914 min
Delta R.T.: -0.001 min
Response: 189184
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



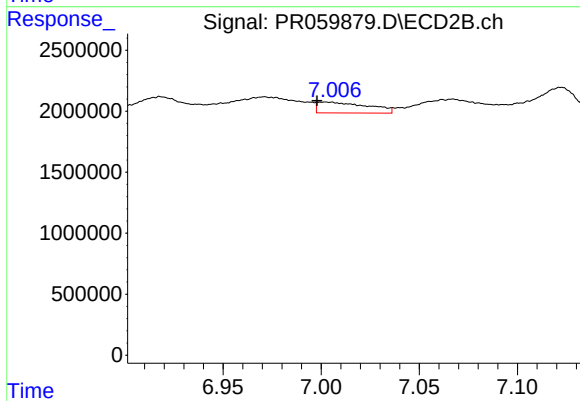
#37 AR-1262-2

R.T.: 6.418 min
Delta R.T.: -0.012 min
Response: 2304728
Conc: 8.48 ng/ml



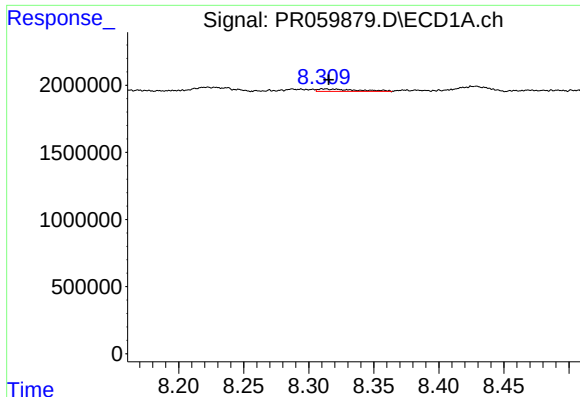
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.005 min
Response: 312574
Conc: 1.66 ng/ml



#38 AR-1262-3

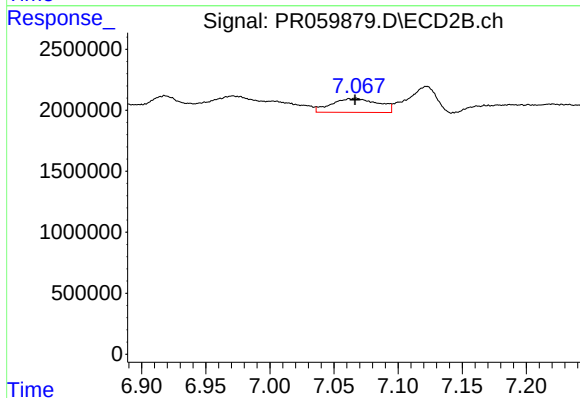
R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 1572462
Conc: 7.67 ng/ml



#39 AR-1262-4

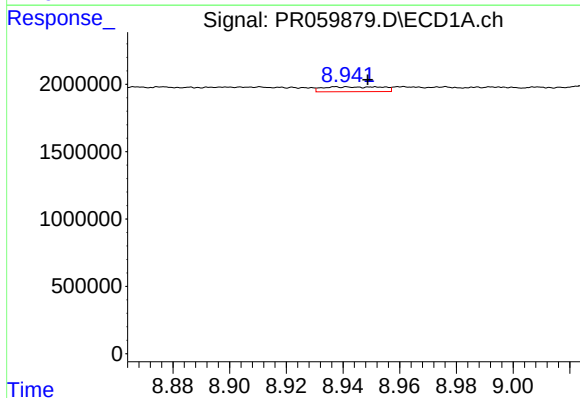
R.T.: 8.312 min
Delta R.T.: -0.003 min
Response: 385820
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



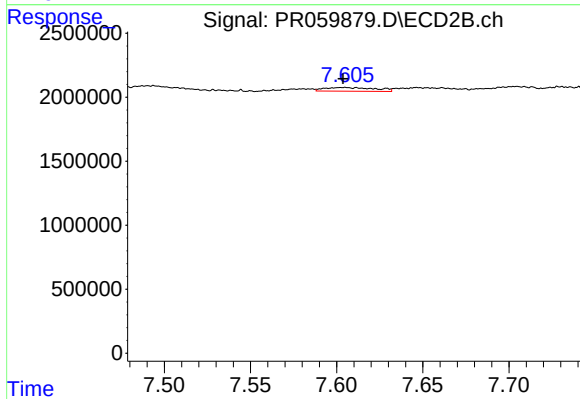
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 2909377
Conc: 7.59 ng/ml



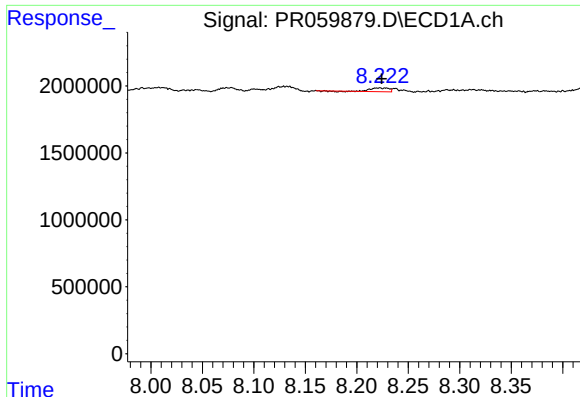
#40 AR-1262-5

R.T.: 8.938 min
Delta R.T.: -0.011 min
Response: 523101
Conc: 4.97 ng/ml



#40 AR-1262-5

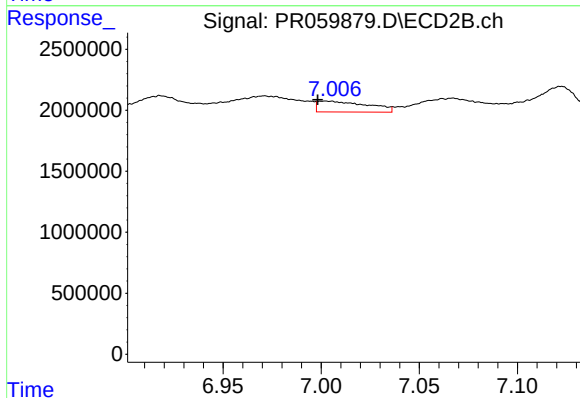
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 603240
Conc: 3.56 ng/ml



#41 AR-1268-1

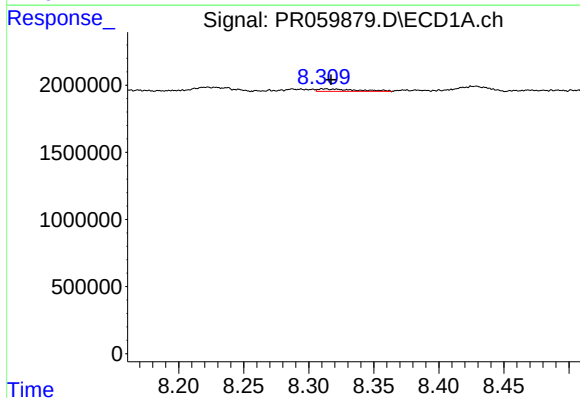
R.T.: 8.222 min
Delta R.T.: -0.002 min
Response: 312574
Conc: 0.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



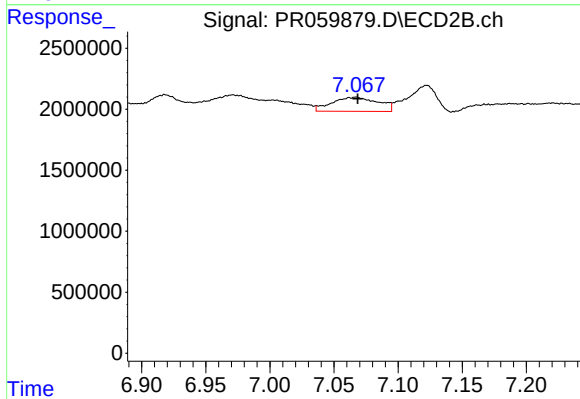
#41 AR-1268-1

R.T.: 7.002 min
Delta R.T.: 0.004 min
Response: 1572462
Conc: 1.79 ng/ml



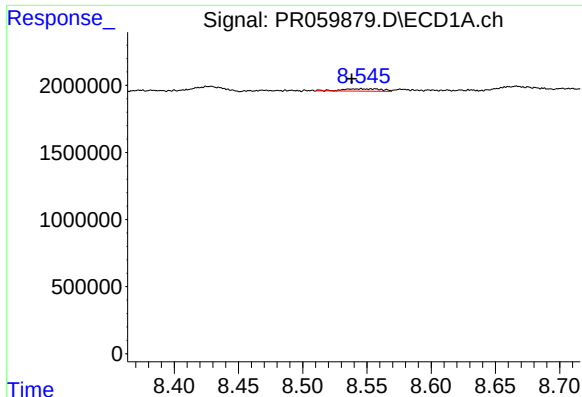
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.005 min
Response: 385820
Conc: 0.96 ng/ml



#42 AR-1268-2

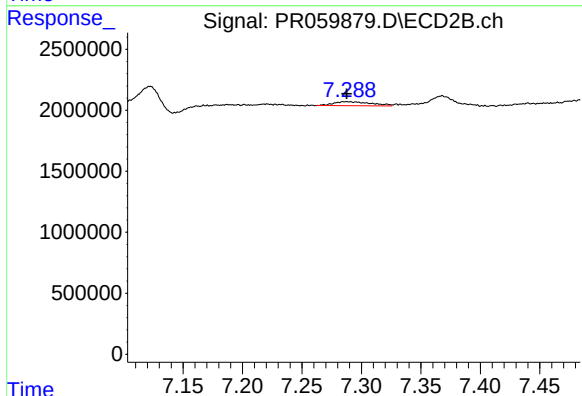
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 2909377
Conc: 3.69 ng/ml



#43 AR-1268-3

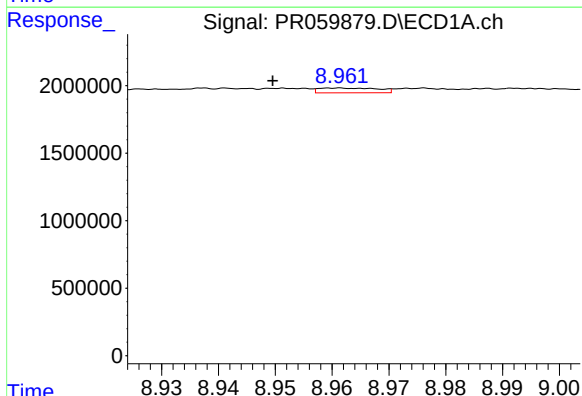
R.T.: 8.545 min
Delta R.T.: 0.007 min
Response: 383541
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



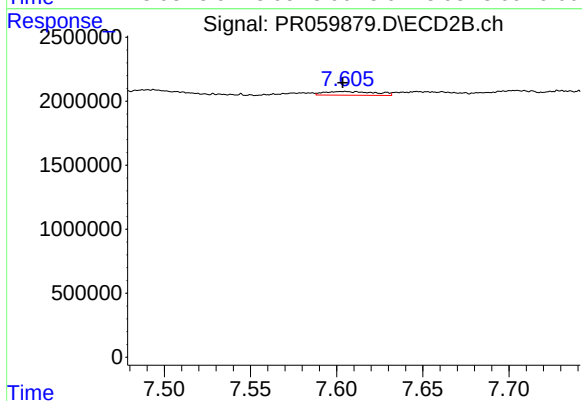
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: 0.000 min
Response: 722009
Conc: 1.04 ng/ml



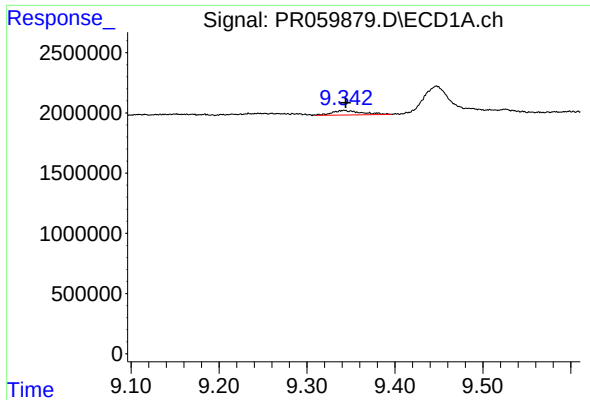
#44 AR-1268-4

R.T.: 8.961 min
Delta R.T.: 0.011 min
Response: 255537
Conc: 1.62 ng/ml



#44 AR-1268-4

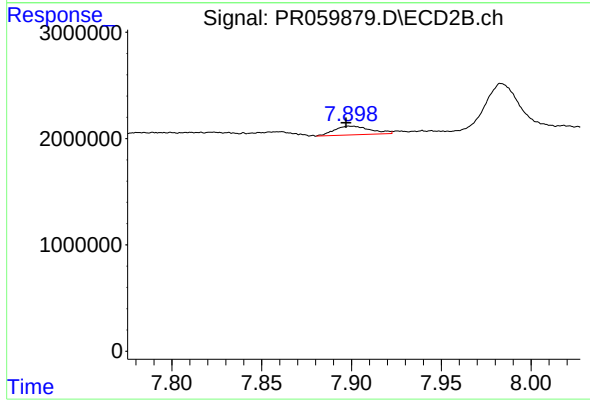
R.T.: 7.605 min
Delta R.T.: 0.001 min
Response: 603240
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: -0.002 min
Response: 867968
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.899 min
Delta R.T.: 0.002 min
Response: 1132835
Conc: 0.54 ng/ml