

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 18:12
 Operator : YP\AJ
 Sample : 02589-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:25:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 03 03:42:07 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...	3.686	2.899	73508744	99737400	20.175	20.803
2)	SA Decachlor...	9.653	8.119	86163835	128.9E6	31.847	29.058
Target Compounds							
3)	L1 AR-1016-1	4.973f	3.998	11148906	577239	93.071	3.552 #
4)	L1 AR-1016-2	4.973	4.024	11148906	1061153	66.059	4.610 #
5)	L1 AR-1016-3	5.008	4.201	4101186	218717	38.319	1.826 #
6)	L1 AR-1016-4	5.103	4.238	3411411	318548	39.137	3.470 #
7)	L1 AR-1016-5	0.000	4.448	0	420151	N.D.	3.455 #
8)	L2 AR-1221-1	3.896	3.114	1740027	261353	39.380	5.023 #
9)	L2 AR-1221-2	4.001	3.183	1808742	6277576	59.059	168.597 #
10)	L2 AR-1221-3	4.035f	3.282	3067949	127459	31.153	1.020 #
11)	L3 AR-1232-1	4.035f	3.282	3067949	127459	36.984	1.215 #
12)	L3 AR-1232-2	4.625	4.024	1275123	1061153	31.997	10.499 #
13)	L3 AR-1232-3	4.973	4.201	11148906	218717	144.550	4.230 #
14)	L3 AR-1232-4	5.103	4.282	3411411	125953	84.891	2.805 #
15)	L3 AR-1232-5	0.000	4.448	0	420151	N.D.	8.264 #
16)	L4 AR-1242-1	4.973f	3.998	11148906	577239	110.252	4.276 #
17)	L4 AR-1242-2	4.973	4.024	11148906	1061153	80.334	5.568 #
18)	L4 AR-1242-3	5.008	4.201	4101186	218717	46.116	2.188 #
19)	L4 AR-1242-4	5.103	4.282	3411411	125953	47.260	1.338 #
20)	L4 AR-1242-5	5.914	4.833	5813490	845750	75.706	6.803 #
21)	L5 AR-1248-1	4.973f	3.998	11148906	577239	149.084	5.730 #
22)	L5 AR-1248-2	0.000	4.238	0	318548	N.D.	2.293 #
23)	L5 AR-1248-3	0.000	4.282	0	125953	N.D.	0.895 #
24)	L5 AR-1248-4	5.914f	4.448	5813490	420151	44.143	2.434 #
25)	L5 AR-1248-5	5.914	4.868	5813490	1825796	45.343	10.316 #
26)	L6 AR-1254-1	5.769f	4.833	18026486	845750	142.136	3.217 #
27)	L6 AR-1254-2	6.073	4.997	1012508	451021	5.089	1.986 #
28)	L6 AR-1254-3	6.490	5.410	2613955	559746	12.238	1.480 #
29)	L6 AR-1254-4	6.790	5.659	2352059	2079423	14.487	8.606 #
30)	L6 AR-1254-5	7.265	6.101	2074429	4178899	12.028	12.120
31)	L7 AR-1260-1	6.657	5.564	9006913	583891	53.964	2.237 #
32)	L7 AR-1260-2	6.924	5.757	1643627	364805	8.197	1.126 #
33)	L7 AR-1260-3	7.265f	5.919	2074429	156685	14.145	0.523 #
34)	L7 AR-1260-4	7.577	6.436	9319239	13747709	54.991	54.272
35)	L7 AR-1260-5	7.903	6.692	1151512	2395701	3.514	3.846
36)	L8 AR-1262-1	7.265f	6.146	2074429	535965	10.021	1.504 #
37)	L8 AR-1262-2	7.903	6.436	1151512	13747709	3.134	42.365 #
38)	L8 AR-1262-3	8.219	6.992	2586474	943500	10.404	3.707 #
39)	L8 AR-1262-4	8.295	7.077	16895045	3368914	90.266	6.782 #
40)	L8 AR-1262-5	8.952	7.602	500079	859443	3.917	3.765
41)	L9 AR-1268-1	8.219	6.992	2586474	943500	7.699	1.546 #

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: May 05 21:25:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 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	8.295	7.077	16895045	3368914	55.661	6.106 #
43)	L9 AR-1268-3	8.466f	7.272	-63006	488911	N.D.	1.052 #
44)	L9 AR-1268-4	8.952	7.602	500079	859443	4.410	4.344
45)	L9 AR-1268-5	9.338	7.881	2966164	1559673	3.805	1.029 #

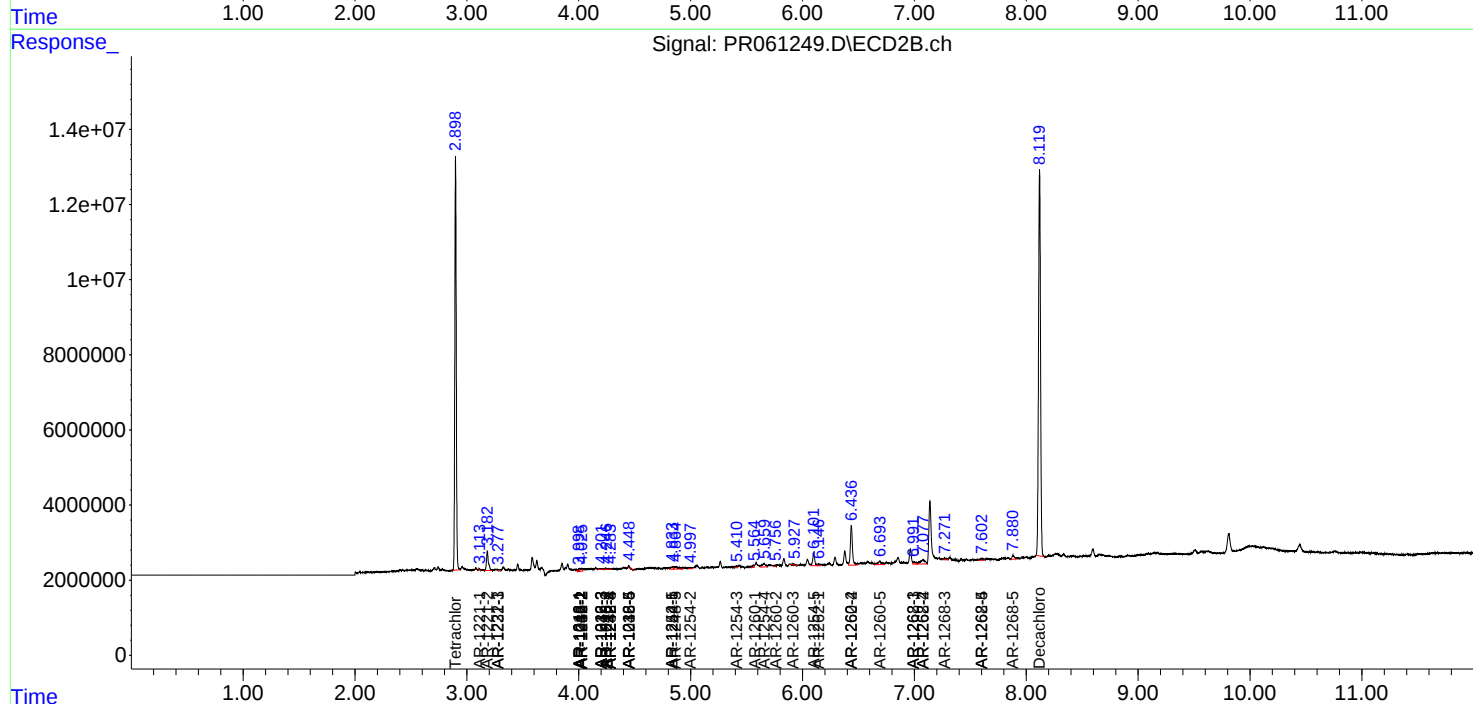
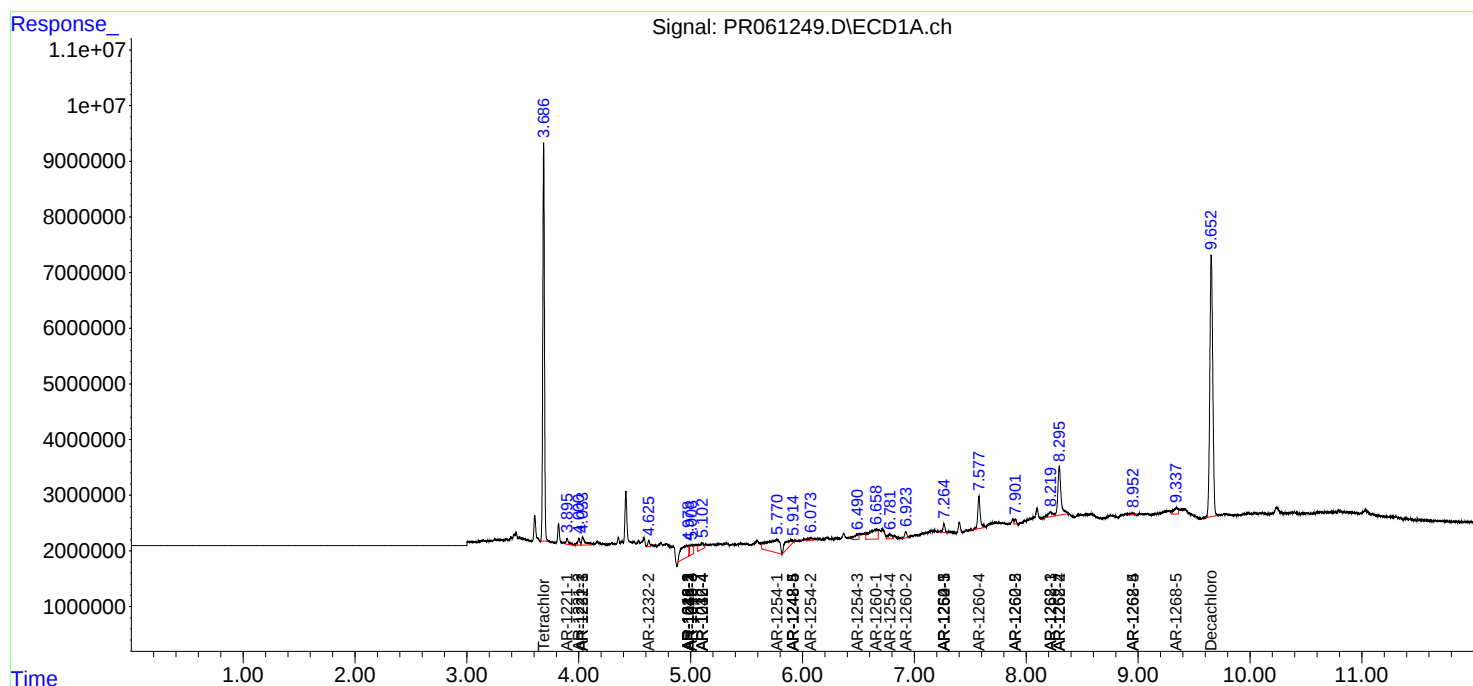
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

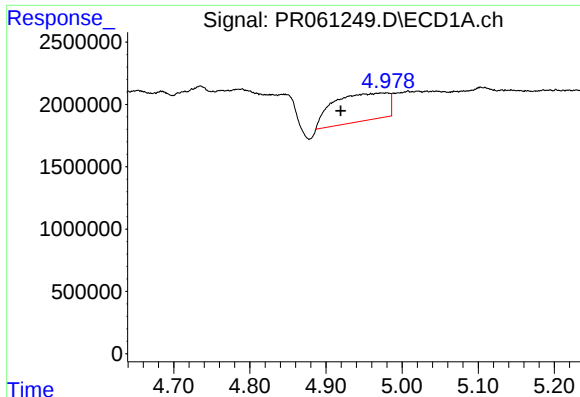
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061249.D
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ALS Vial : 15 Sample Multiplier: 1

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Quant Time: May 05 21:25:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
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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

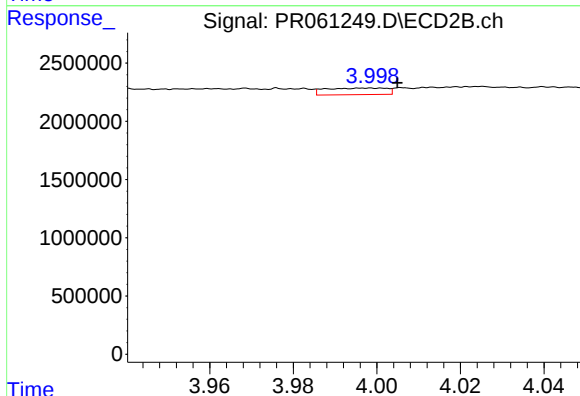




#3 AR-1016-1

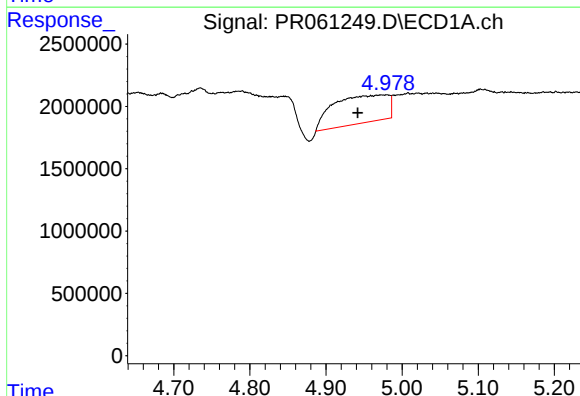
R.T.: 4.973 min
Delta R.T.: 0.053 min
Response: 11148906
Conc: 93.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



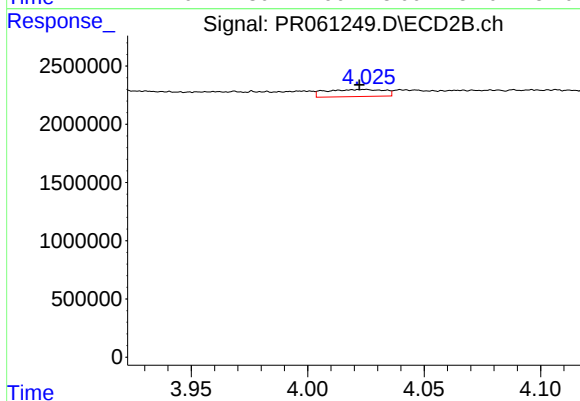
#3 AR-1016-1

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 577239
Conc: 3.55 ng/ml



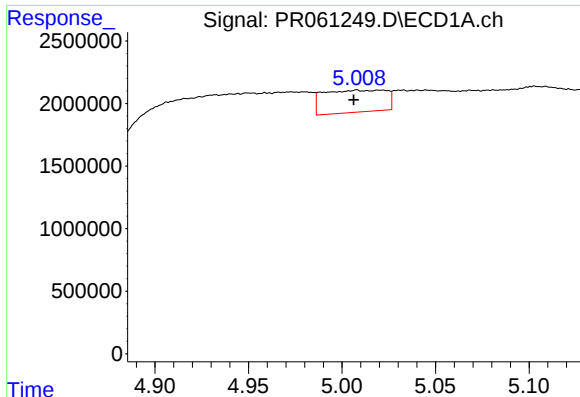
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.031 min
Response: 11148906
Conc: 66.06 ng/ml



#4 AR-1016-2

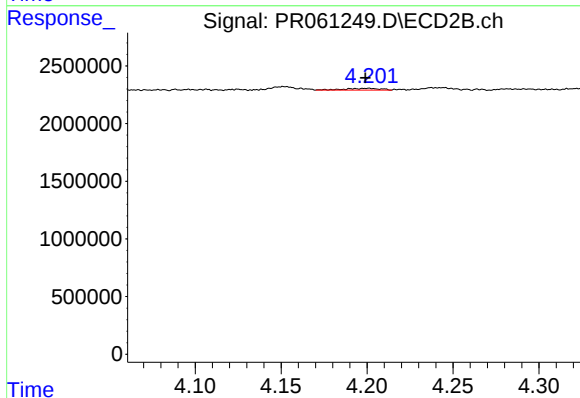
R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1061153
Conc: 4.61 ng/ml



#5 AR-1016-3

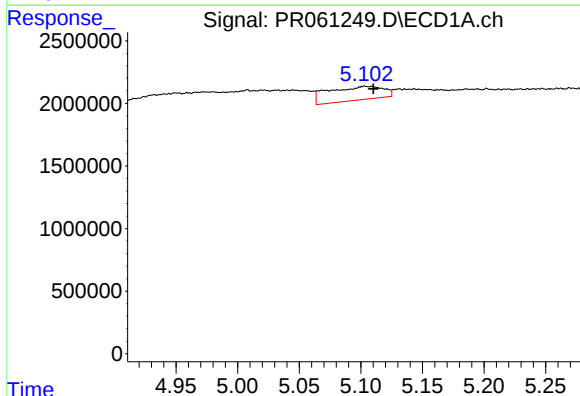
R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 4101186
Conc: 38.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



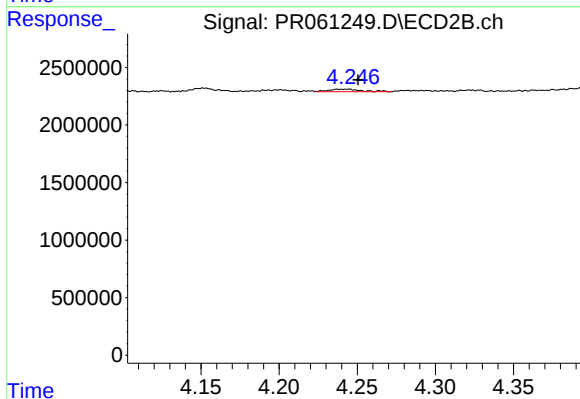
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 218717
Conc: 1.83 ng/ml



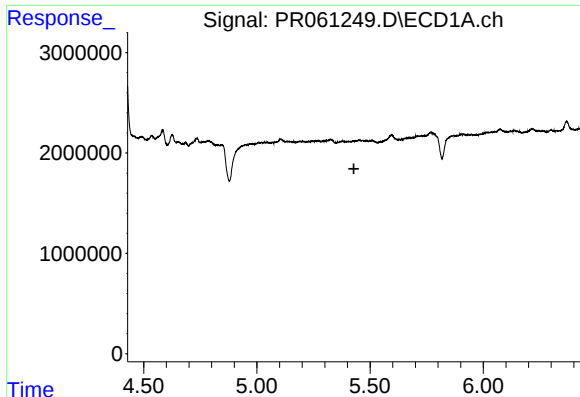
#6 AR-1016-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 3411411
Conc: 39.14 ng/ml



#6 AR-1016-4

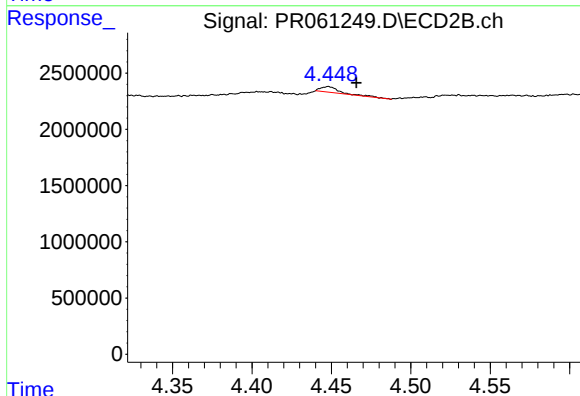
R.T.: 4.238 min
Delta R.T.: -0.013 min
Response: 318548
Conc: 3.47 ng/ml



#7 AR-1016-5

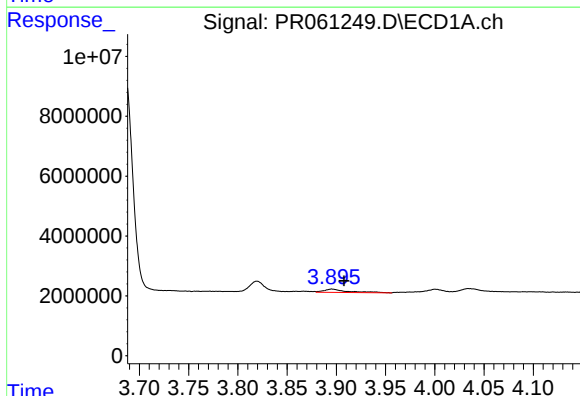
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



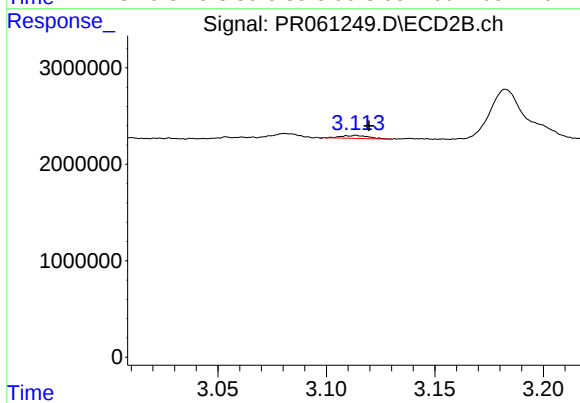
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 420151
Conc: 3.45 ng/ml



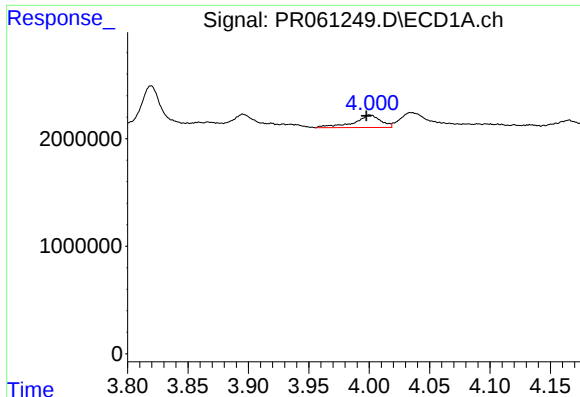
#8 AR-1221-1

R.T.: 3.896 min
Delta R.T.: -0.012 min
Response: 1740027
Conc: 39.38 ng/ml



#8 AR-1221-1

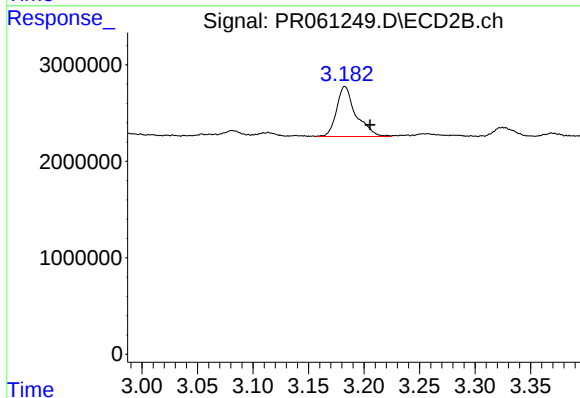
R.T.: 3.114 min
Delta R.T.: -0.006 min
Response: 261353
Conc: 5.02 ng/ml



#9 AR-1221-2

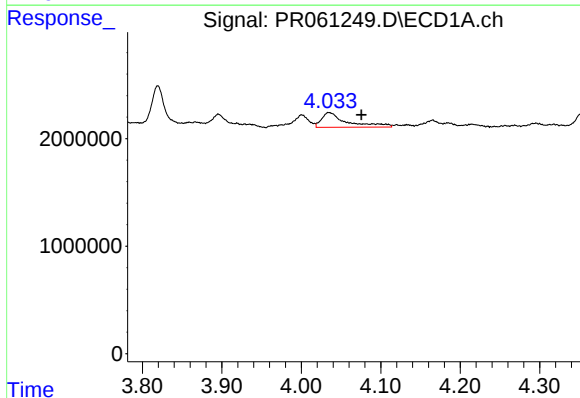
R.T.: 4.001 min
Delta R.T.: 0.003 min
Response: 1808742
Conc: 59.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



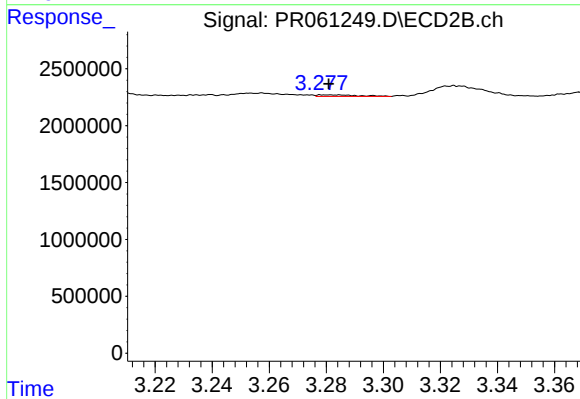
#9 AR-1221-2

R.T.: 3.183 min
Delta R.T.: -0.022 min
Response: 6277576
Conc: 168.60 ng/ml



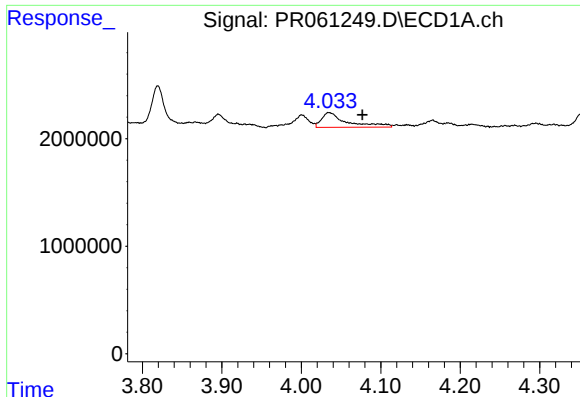
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: -0.041 min
Response: 3067949
Conc: 31.15 ng/ml



#10 AR-1221-3

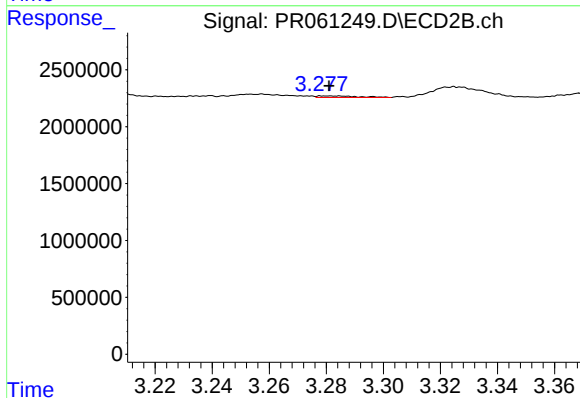
R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 127459
Conc: 1.02 ng/ml



#11 AR-1232-1

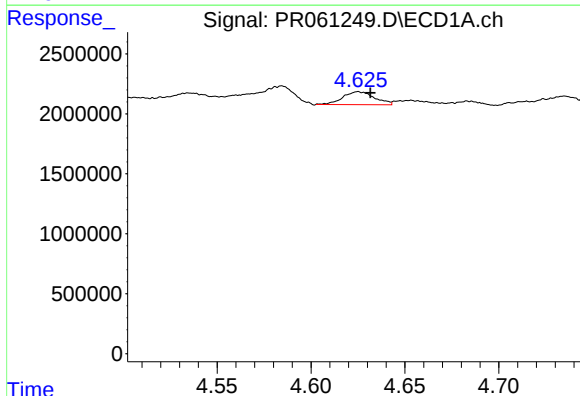
R.T.: 4.035 min
Delta R.T.: -0.042 min
Response: 3067949
Conc: 36.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



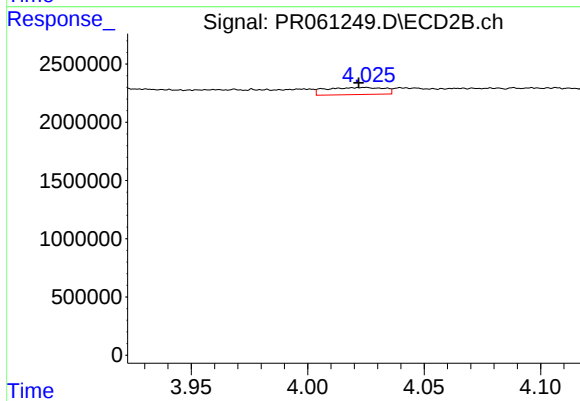
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.000 min
Response: 127459
Conc: 1.21 ng/ml



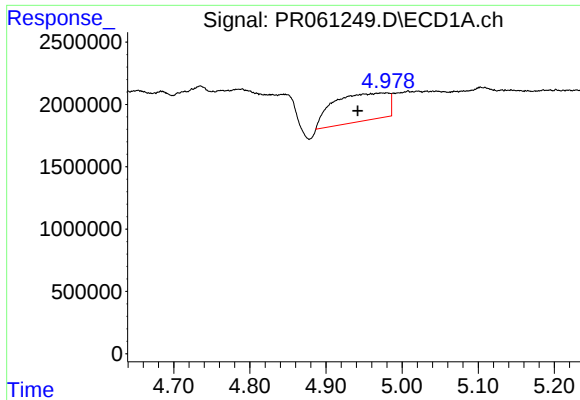
#12 AR-1232-2

R.T.: 4.625 min
Delta R.T.: -0.006 min
Response: 1275123
Conc: 32.00 ng/ml



#12 AR-1232-2

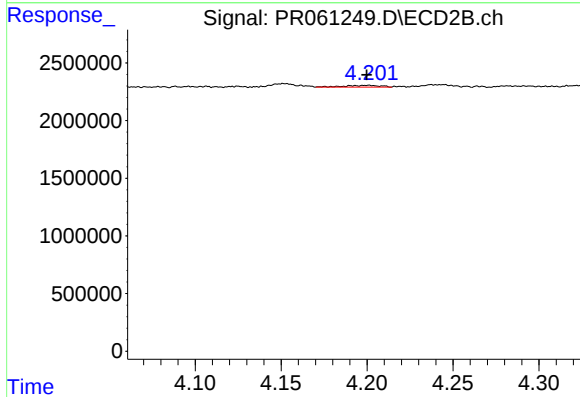
R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 1061153
Conc: 10.50 ng/ml



#13 AR-1232-3

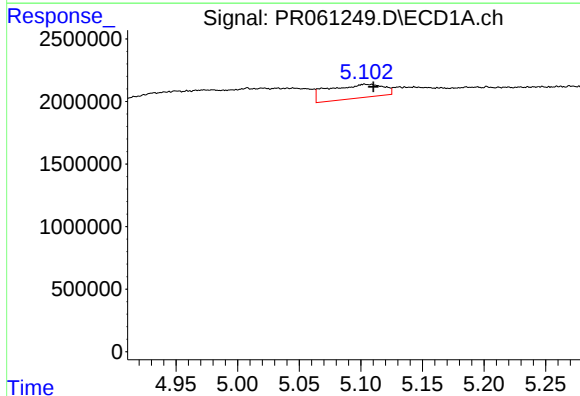
R.T.: 4.973 min
Delta R.T.: 0.031 min
Response: 11148906
Conc: 144.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



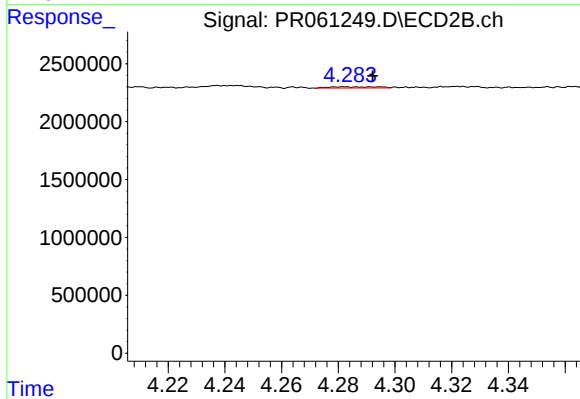
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: 0.000 min
Response: 218717
Conc: 4.23 ng/ml



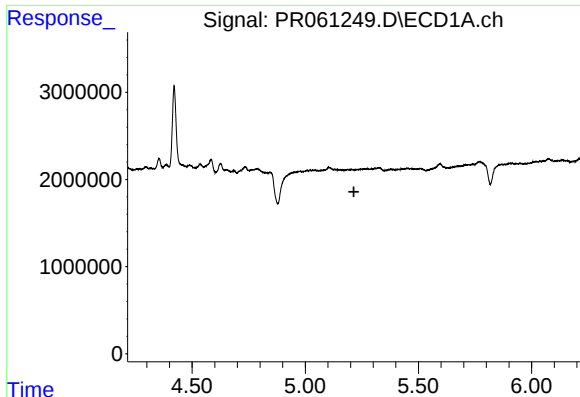
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: -0.007 min
Response: 3411411
Conc: 84.89 ng/ml



#14 AR-1232-4

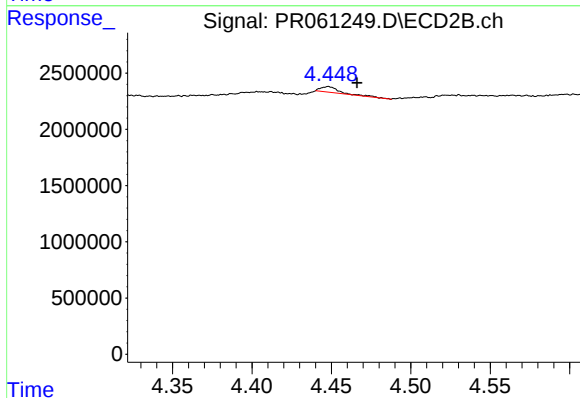
R.T.: 4.282 min
Delta R.T.: -0.010 min
Response: 125953
Conc: 2.80 ng/ml



#15 AR-1232-5

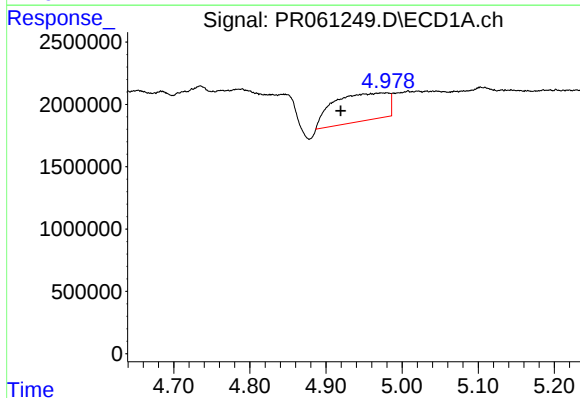
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



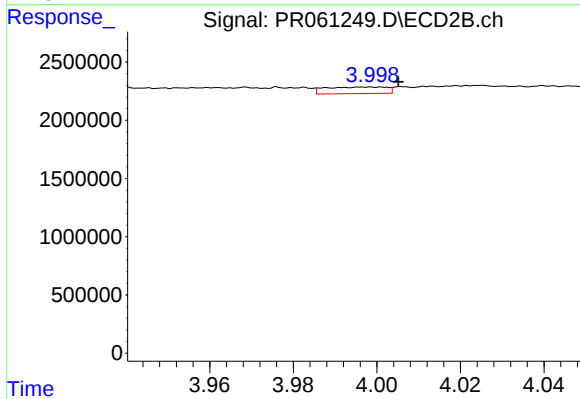
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 420151
Conc: 8.26 ng/ml



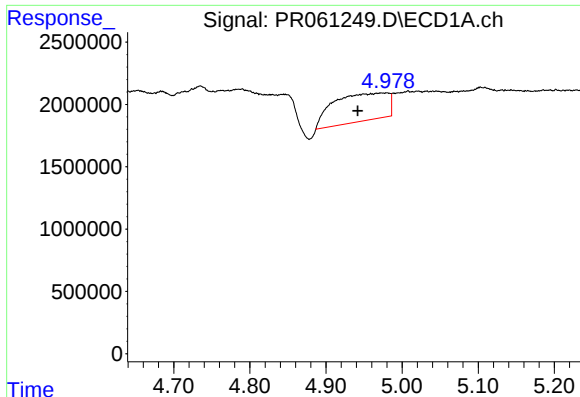
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: 0.054 min
Response: 11148906
Conc: 110.25 ng/ml



#16 AR-1242-1

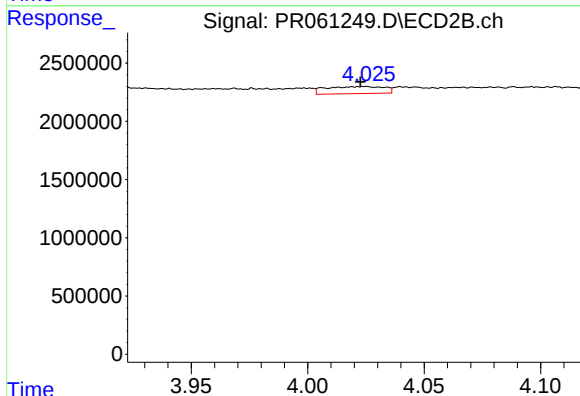
R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 577239
Conc: 4.28 ng/ml



#17 AR-1242-2

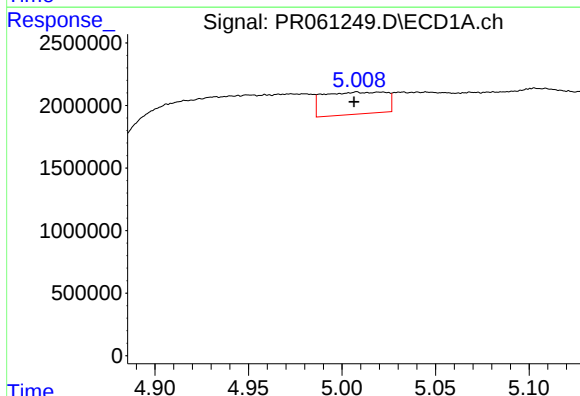
R.T.: 4.973 min
Delta R.T.: 0.031 min
Response: 11148906
Conc: 80.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



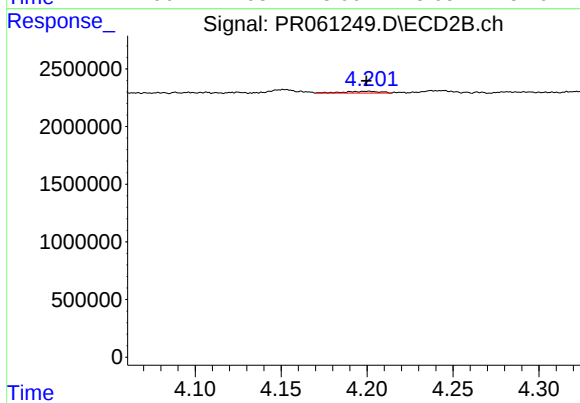
#17 AR-1242-2

R.T.: 4.024 min
Delta R.T.: 0.002 min
Response: 1061153
Conc: 5.57 ng/ml



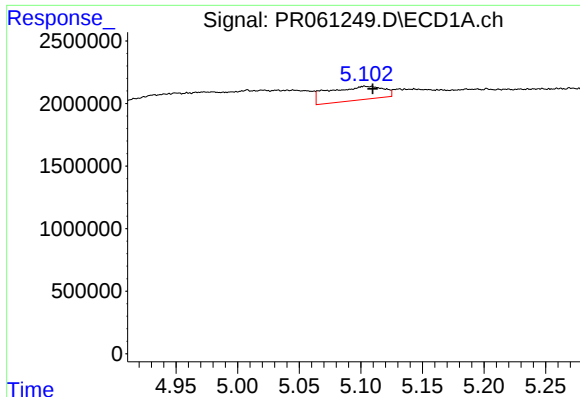
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.001 min
Response: 4101186
Conc: 46.12 ng/ml



#18 AR-1242-3

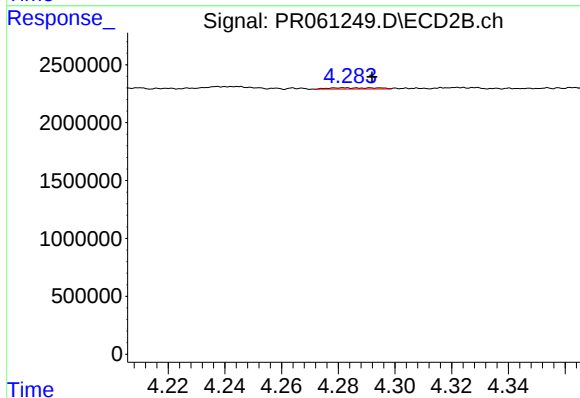
R.T.: 4.201 min
Delta R.T.: 0.001 min
Response: 218717
Conc: 2.19 ng/ml



#19 AR-1242-4

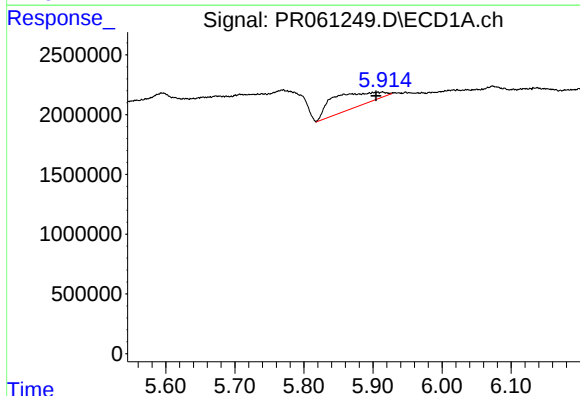
R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 3411411
Conc: 47.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



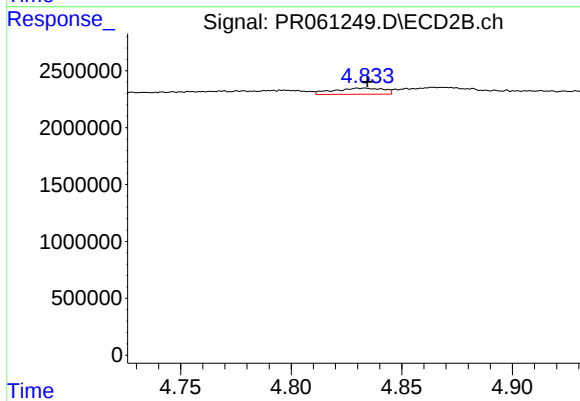
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.010 min
Response: 125953
Conc: 1.34 ng/ml



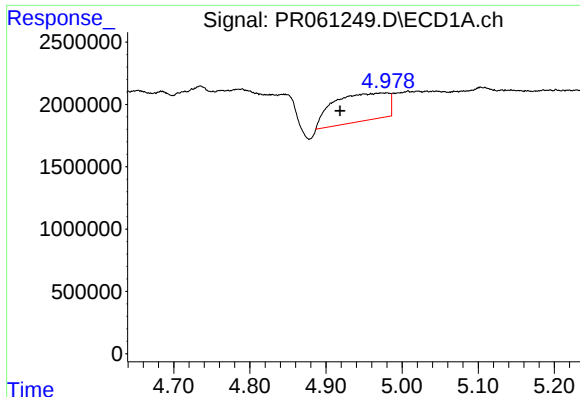
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.009 min
Response: 5813490
Conc: 75.71 ng/ml



#20 AR-1242-5

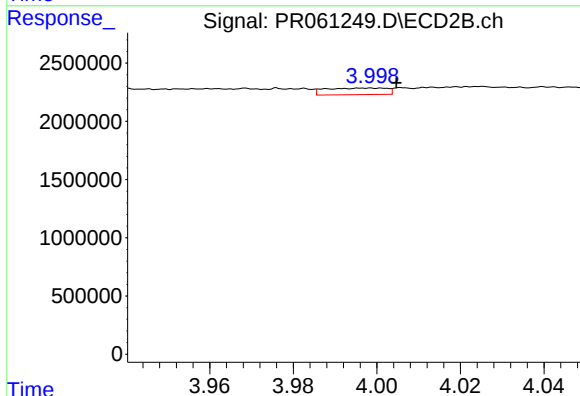
R.T.: 4.833 min
Delta R.T.: -0.002 min
Response: 845750
Conc: 6.80 ng/ml



#21 AR-1248-1

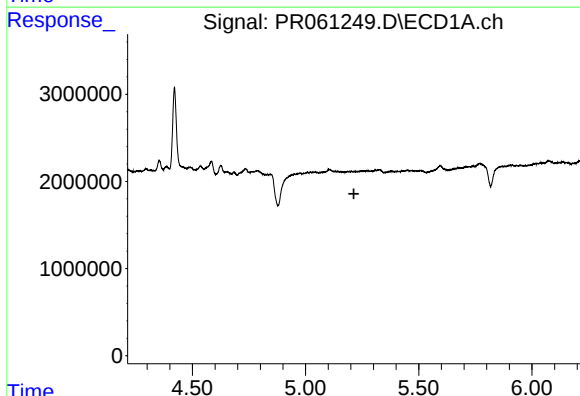
R.T.: 4.973 min
Delta R.T.: 0.055 min
Response: 11148906
Conc: 149.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



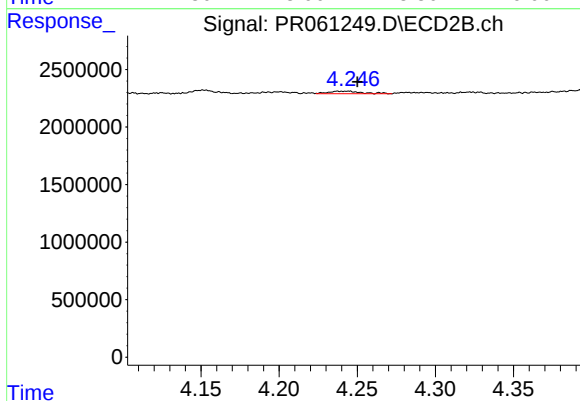
#21 AR-1248-1

R.T.: 3.998 min
Delta R.T.: -0.007 min
Response: 577239
Conc: 5.73 ng/ml



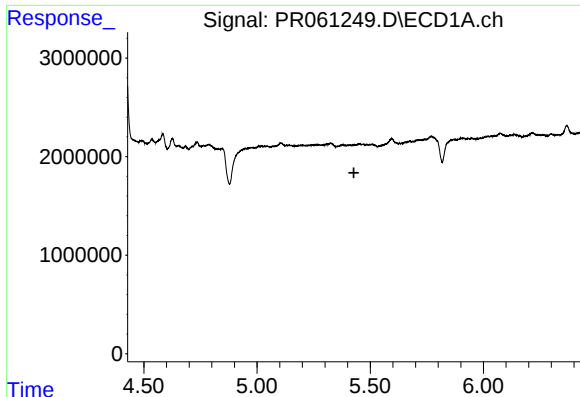
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



#22 AR-1248-2

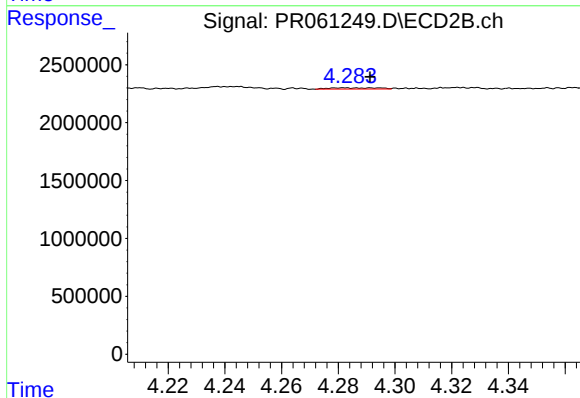
R.T.: 4.238 min
Delta R.T.: -0.012 min
Response: 318548
Conc: 2.29 ng/ml



#23 AR-1248-3

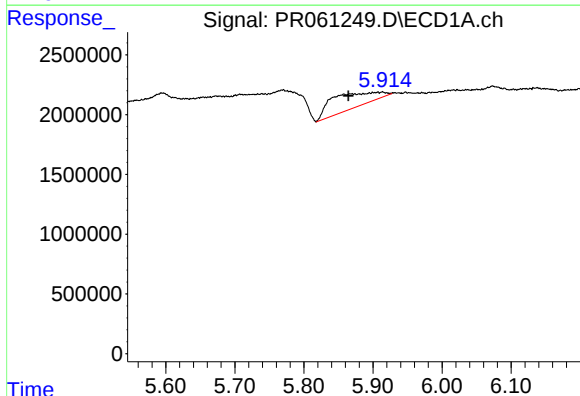
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



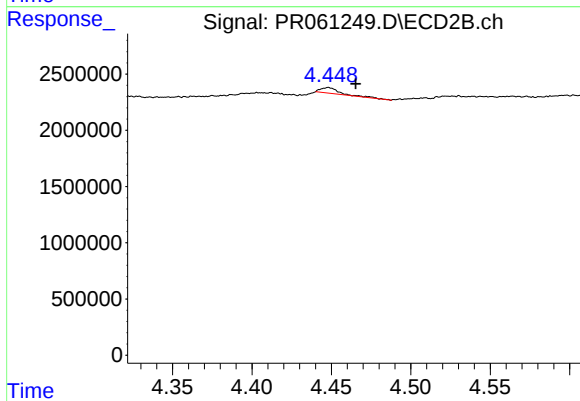
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.010 min
Response: 125953
Conc: 0.89 ng/ml



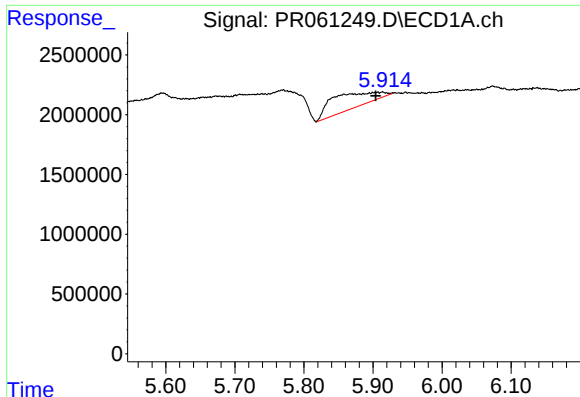
#24 AR-1248-4

R.T.: 5.914 min
Delta R.T.: 0.050 min
Response: 5813490
Conc: 44.14 ng/ml



#24 AR-1248-4

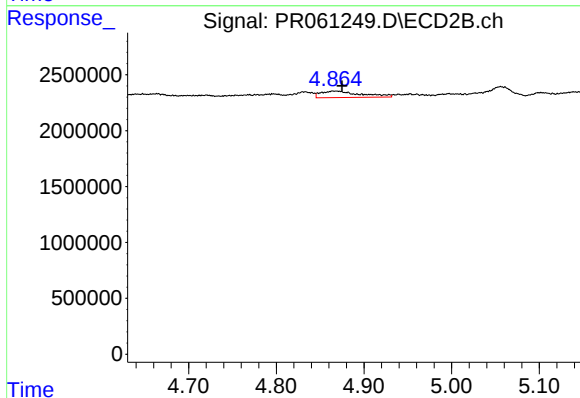
R.T.: 4.448 min
Delta R.T.: -0.017 min
Response: 420151
Conc: 2.43 ng/ml



#25 AR-1248-5

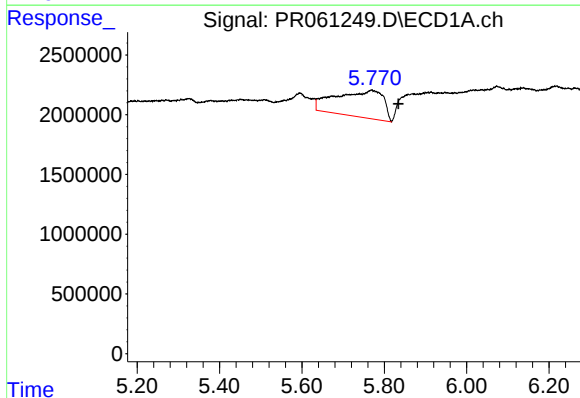
R.T.: 5.914 min
Delta R.T.: 0.010 min
Response: 5813490
Conc: 45.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



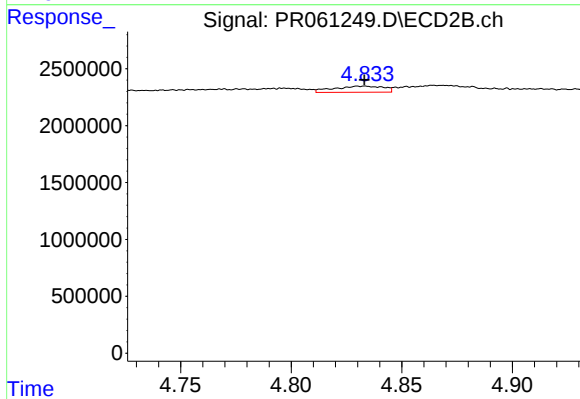
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.007 min
Response: 1825796
Conc: 10.32 ng/ml



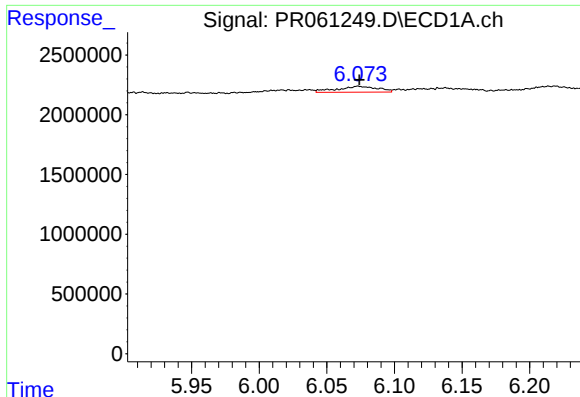
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.065 min
Response: 18026486
Conc: 142.14 ng/ml



#26 AR-1254-1

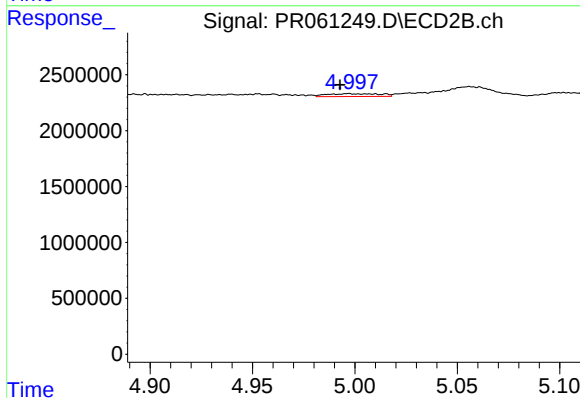
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 845750
Conc: 3.22 ng/ml



#27 AR-1254-2

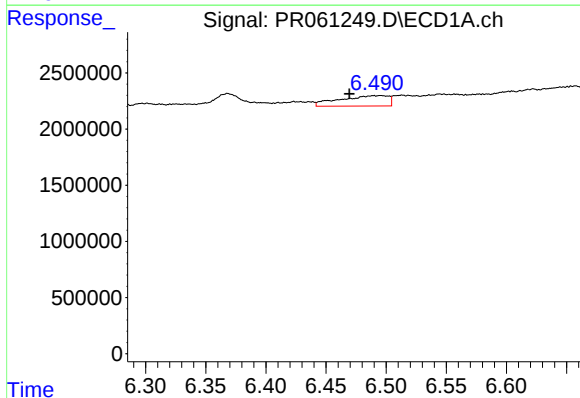
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 1012508
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



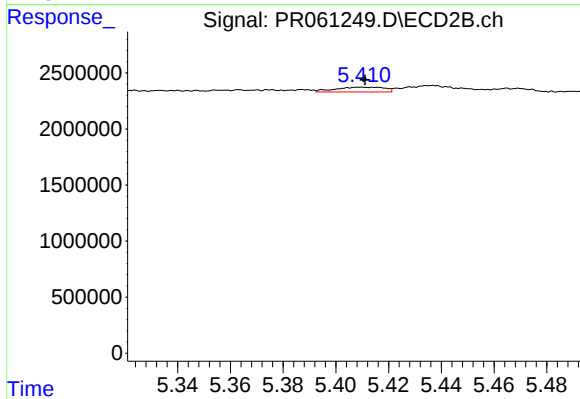
#27 AR-1254-2

R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 451021
Conc: 1.99 ng/ml



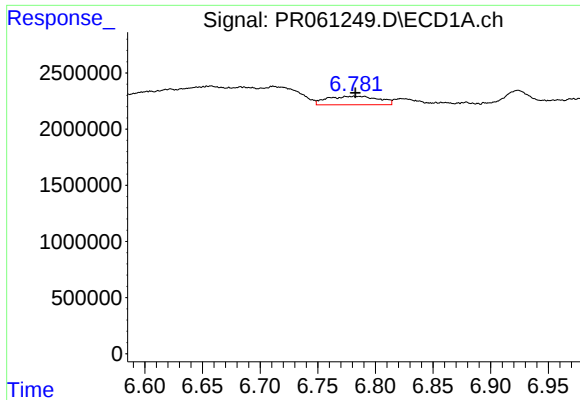
#28 AR-1254-3

R.T.: 6.490 min
Delta R.T.: 0.021 min
Response: 2613955
Conc: 12.24 ng/ml



#28 AR-1254-3

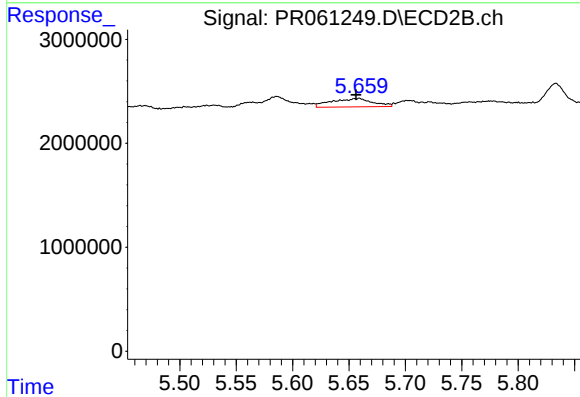
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 559746
Conc: 1.48 ng/ml



#29 AR-1254-4

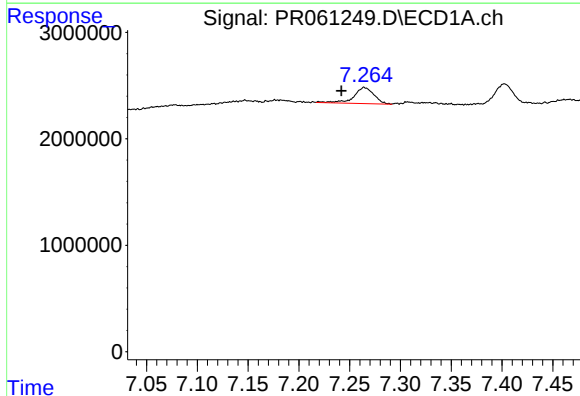
R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 2352059
Conc: 14.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



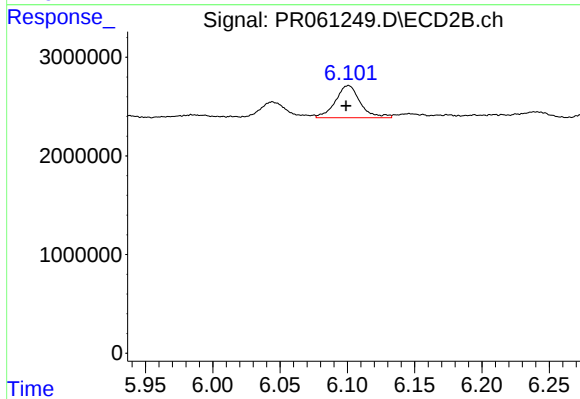
#29 AR-1254-4

R.T.: 5.659 min
Delta R.T.: 0.003 min
Response: 2079423
Conc: 8.61 ng/ml



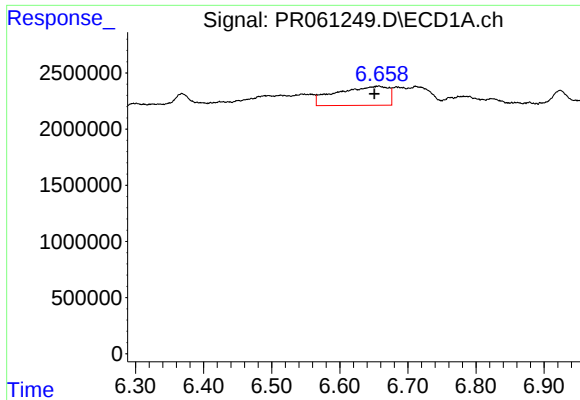
#30 AR-1254-5

R.T.: 7.265 min
Delta R.T.: 0.023 min
Response: 2074429
Conc: 12.03 ng/ml



#30 AR-1254-5

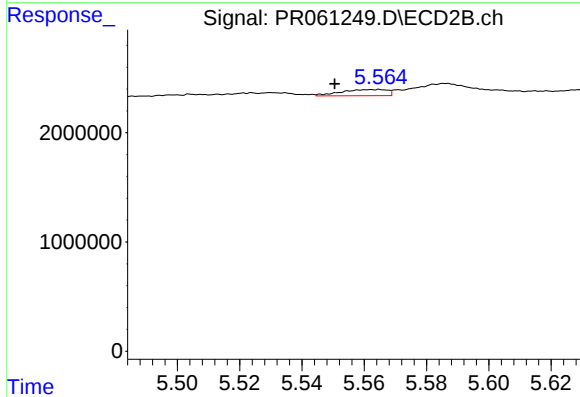
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 4178899
Conc: 12.12 ng/ml



#31 AR-1260-1

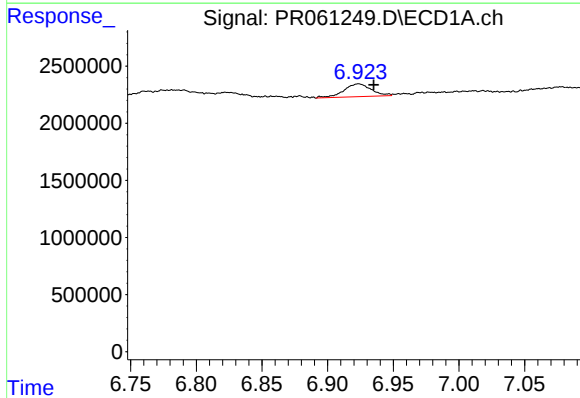
R.T.: 6.657 min
Delta R.T.: 0.007 min
Response: 9006913
Conc: 53.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



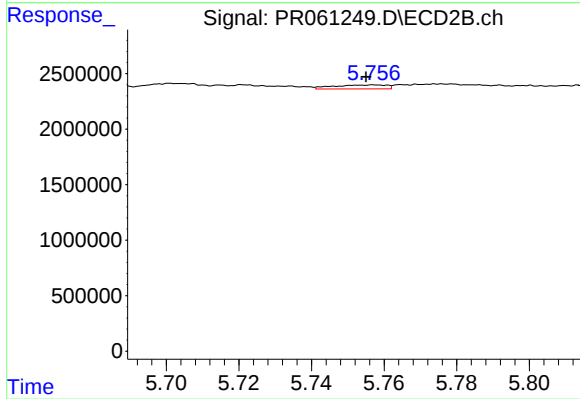
#31 AR-1260-1

R.T.: 5.564 min
Delta R.T.: 0.014 min
Response: 583891
Conc: 2.24 ng/ml



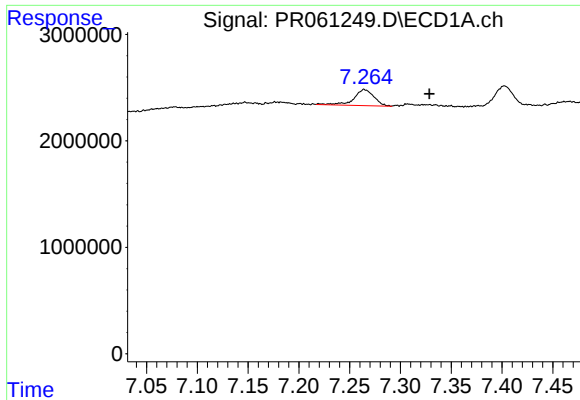
#32 AR-1260-2

R.T.: 6.924 min
Delta R.T.: -0.012 min
Response: 1643627
Conc: 8.20 ng/ml



#32 AR-1260-2

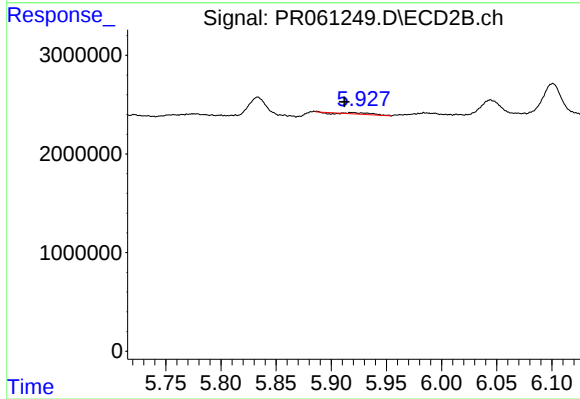
R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 364805
Conc: 1.13 ng/ml



#33 AR-1260-3

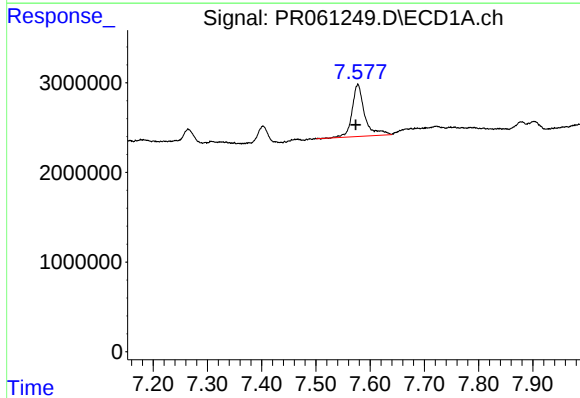
R.T.: 7.265 min
Delta R.T.: -0.064 min
Response: 2074429
Conc: 14.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



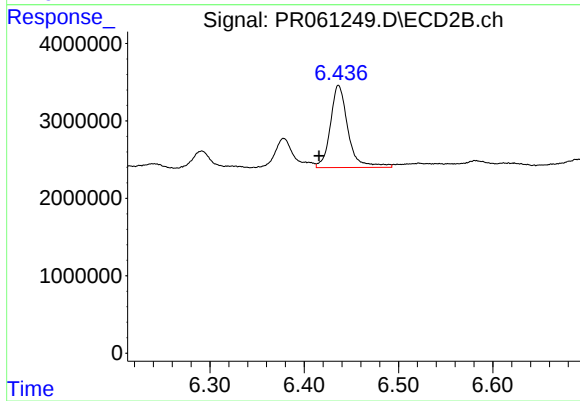
#33 AR-1260-3

R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 156685
Conc: 0.52 ng/ml



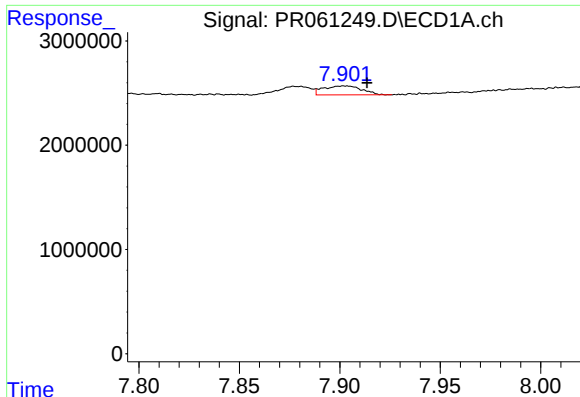
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 9319239
Conc: 54.99 ng/ml



#34 AR-1260-4

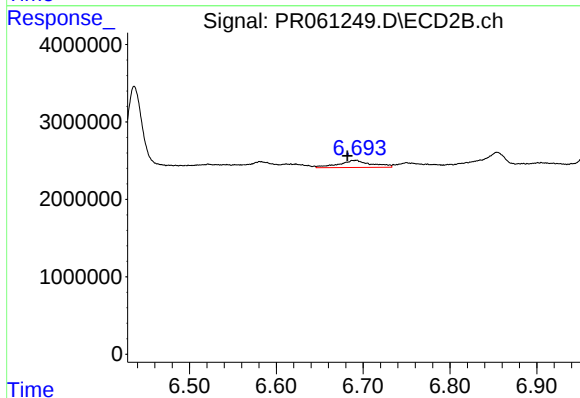
R.T.: 6.436 min
Delta R.T.: 0.021 min
Response: 13747709
Conc: 54.27 ng/ml



#35 AR-1260-5

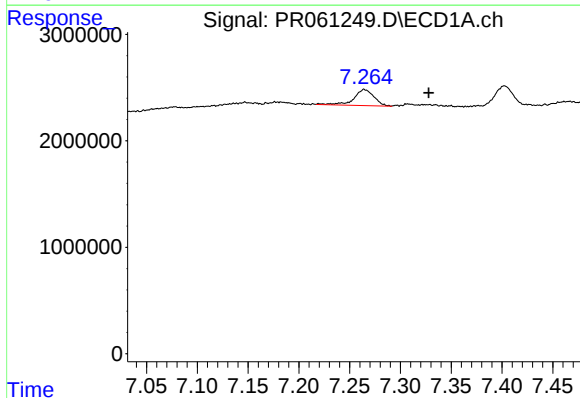
R.T.: 7.903 min
Delta R.T.: -0.011 min
Response: 1151512
Conc: 3.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



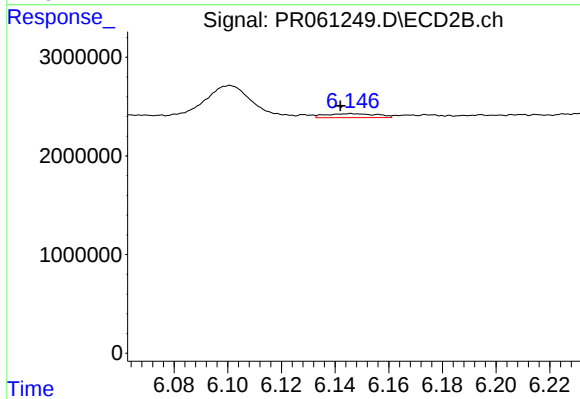
#35 AR-1260-5

R.T.: 6.692 min
Delta R.T.: 0.010 min
Response: 2395701
Conc: 3.85 ng/ml



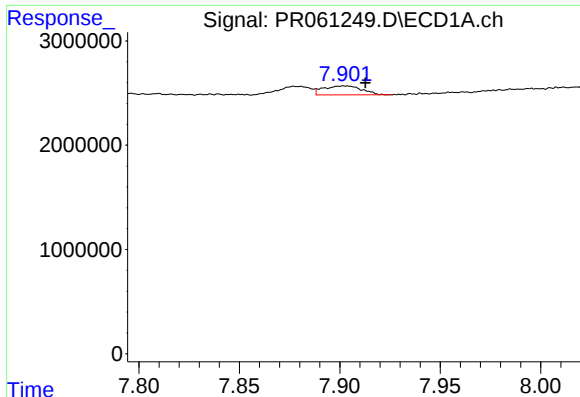
#36 AR-1262-1

R.T.: 7.265 min
Delta R.T.: -0.063 min
Response: 2074429
Conc: 10.02 ng/ml



#36 AR-1262-1

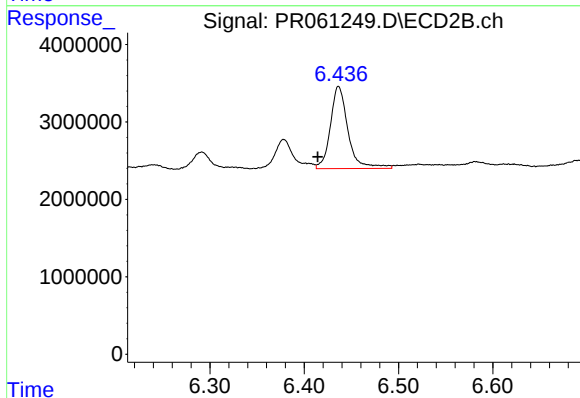
R.T.: 6.146 min
Delta R.T.: 0.004 min
Response: 535965
Conc: 1.50 ng/ml



#37 AR-1262-2

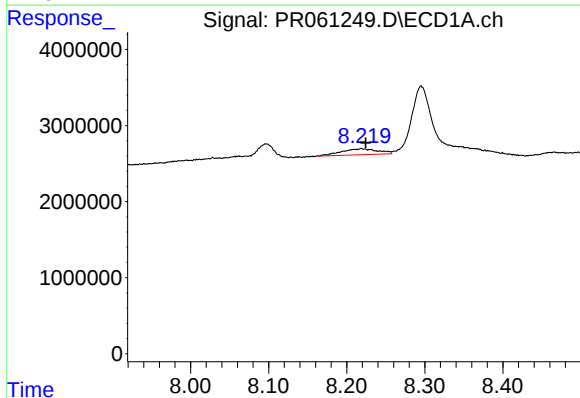
R.T.: 7.903 min
Delta R.T.: -0.010 min
Response: 1151512
Conc: 3.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



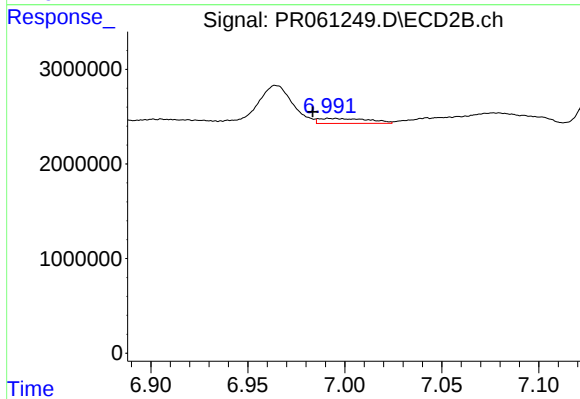
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.022 min
Response: 13747709
Conc: 42.36 ng/ml



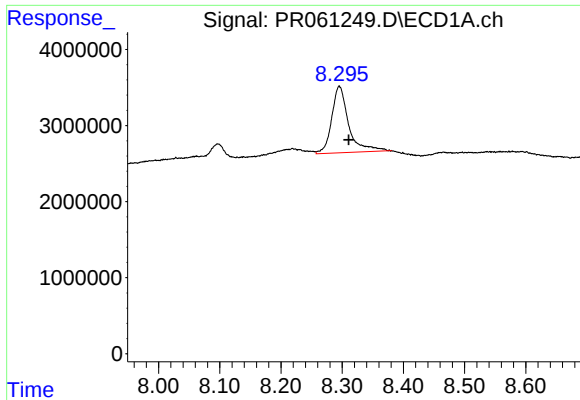
#38 AR-1262-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 2586474
Conc: 10.40 ng/ml



#38 AR-1262-3

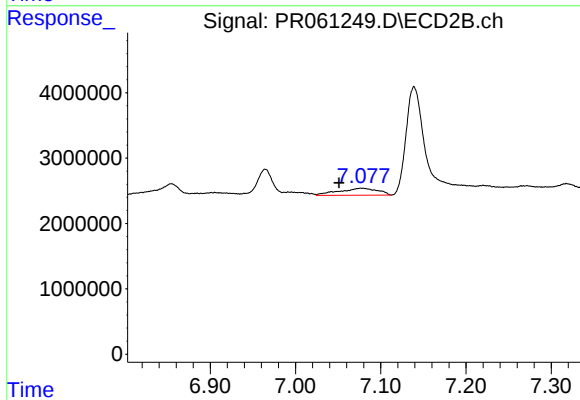
R.T.: 6.992 min
Delta R.T.: 0.009 min
Response: 943500
Conc: 3.71 ng/ml



#39 AR-1262-4

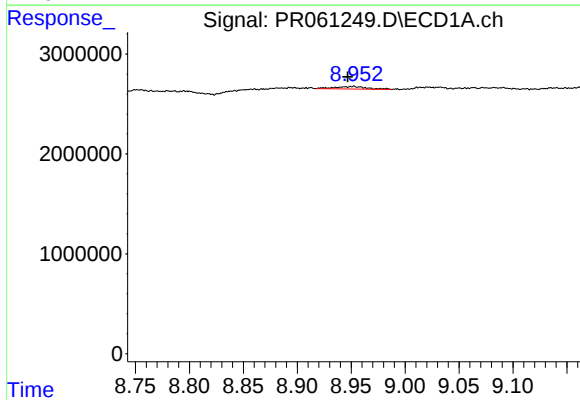
R.T.: 8.295 min
Delta R.T.: -0.015 min
Response: 16895045
Conc: 90.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



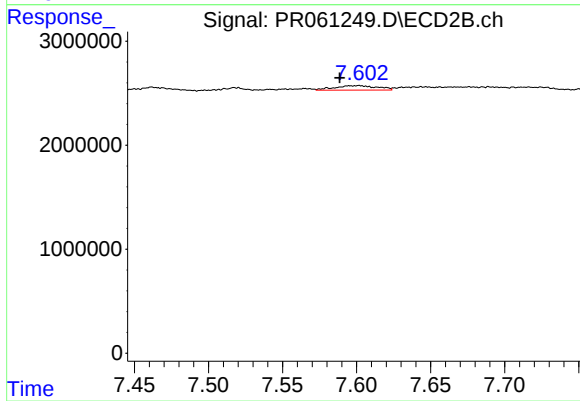
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: 0.026 min
Response: 3368914
Conc: 6.78 ng/ml



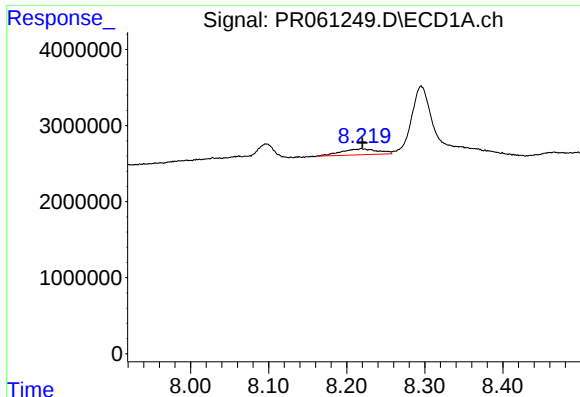
#40 AR-1262-5

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 500079
Conc: 3.92 ng/ml



#40 AR-1262-5

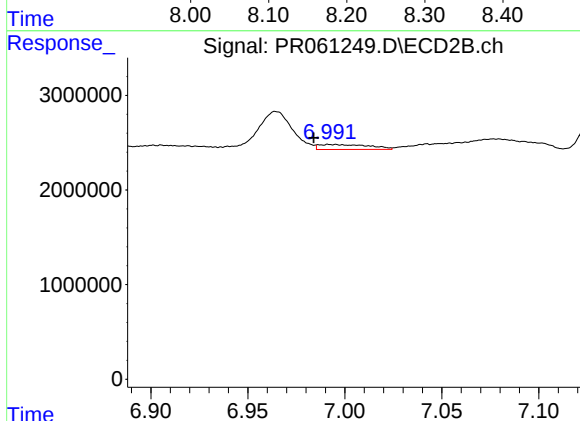
R.T.: 7.602 min
Delta R.T.: 0.013 min
Response: 859443
Conc: 3.76 ng/ml



#41 AR-1268-1

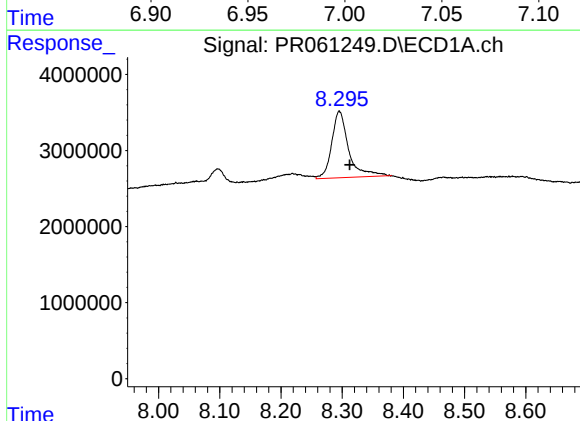
R.T.: 8.219 min
Delta R.T.: -0.001 min
Response: 2586474
Conc: 7.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



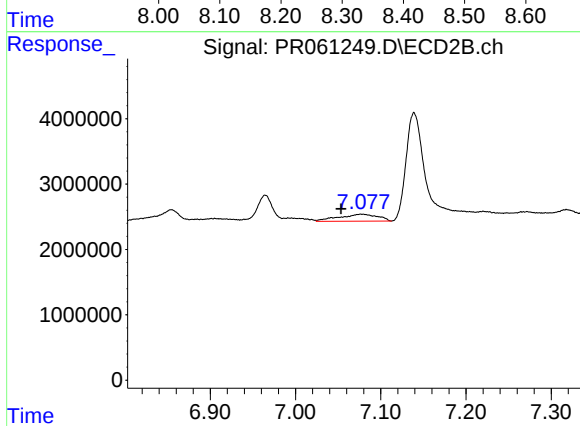
#41 AR-1268-1

R.T.: 6.992 min
Delta R.T.: 0.008 min
Response: 943500
Conc: 1.55 ng/ml



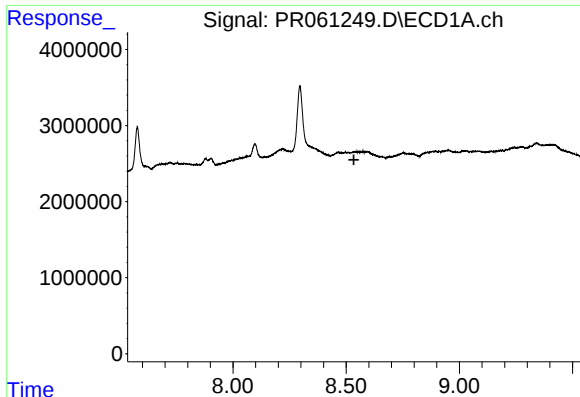
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 16895045
Conc: 55.66 ng/ml



#42 AR-1268-2

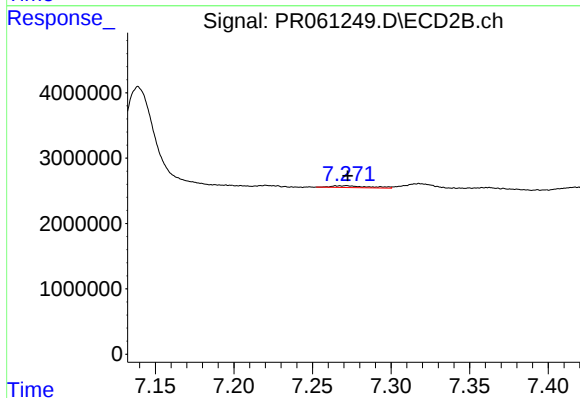
R.T.: 7.077 min
Delta R.T.: 0.024 min
Response: 3368914
Conc: 6.11 ng/ml



#43 AR-1268-3

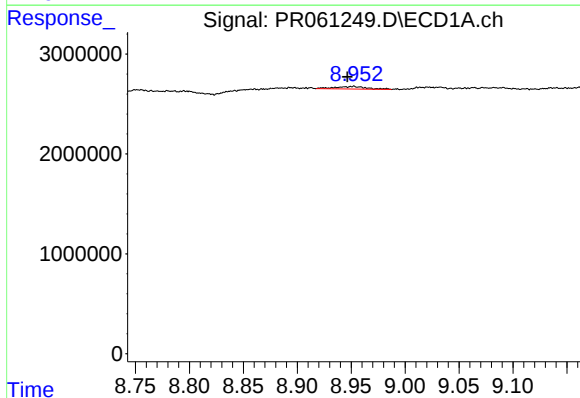
R.T.: 8.466 min
Delta R.T.: -0.068 min
Response: -63006
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



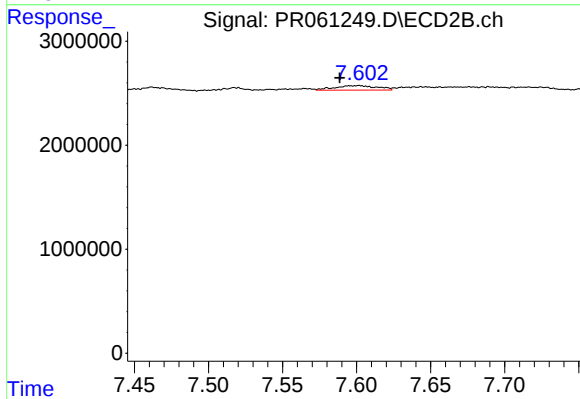
#43 AR-1268-3

R.T.: 7.272 min
Delta R.T.: 0.000 min
Response: 488911
Conc: 1.05 ng/ml



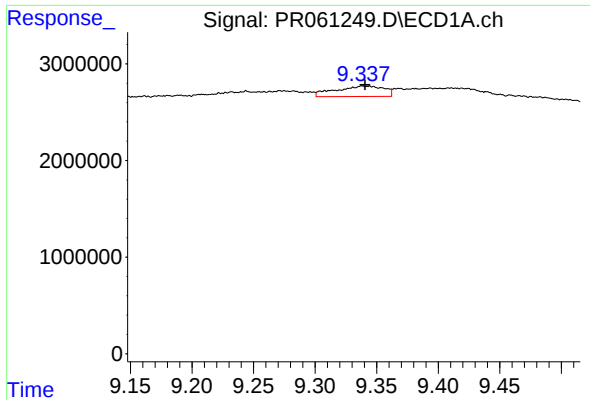
#44 AR-1268-4

R.T.: 8.952 min
Delta R.T.: 0.005 min
Response: 500079
Conc: 4.41 ng/ml



#44 AR-1268-4

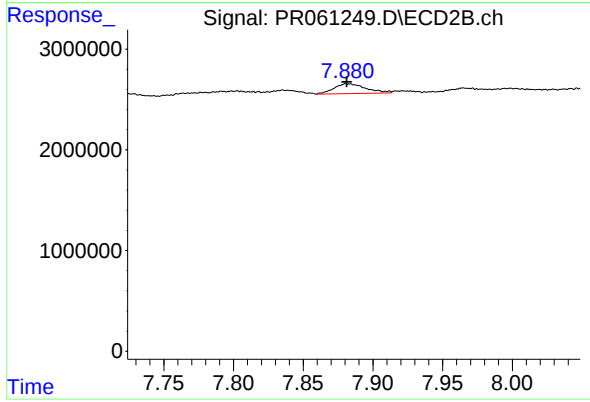
R.T.: 7.602 min
Delta R.T.: 0.013 min
Response: 859443
Conc: 4.34 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.002 min
Response: 2966164
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 1559673
Conc: 1.03 ng/ml