

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 19:11
 Operator : YP\AJ
 Sample : 02589-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:29:34 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	67788708	93514220	18.605	19.505
2)	SA Decachlor...	9.657	8.121	79863266	119.2E6	29.518	26.885
Target Compounds							
3)	L1 AR-1016-1	4.944	4.008	5508782	214623	45.987	1.321 #
4)	L1 AR-1016-2	4.944	4.029	5508782	1199009	32.640	5.209 #
5)	L1 AR-1016-3	5.035	4.202	4635449	120098	43.311	1.003 #
6)	L1 AR-1016-4	5.106	4.243	520101	306026	5.967	3.334 #
7)	L1 AR-1016-5	5.369f	4.407f	327928	872731	3.862	7.176 #
8)	L2 AR-1221-1	3.895	3.113	1940742	440854	43.923	8.473 #
9)	L2 AR-1221-2	4.001	3.198	1622060	1186051	52.963	31.854 #
10)	L2 AR-1221-3	4.039f	3.282	725913	335601	7.371	2.686 #
11)	L3 AR-1232-1	4.039f	3.282	725913	335601	8.751	3.199 #
12)	L3 AR-1232-2	4.626	4.029	1283858	1199009	32.216	11.862 #
13)	L3 AR-1232-3	4.944	4.202	5508782	120098	71.424	2.322 #
14)	L3 AR-1232-4	5.106	4.295	520101	158318	12.942	3.526 #
15)	L3 AR-1232-5	0.000	4.407f	0	872731	N.D.	17.166 #
16)	L4 AR-1242-1	4.944	4.008	5508782	214623	54.476	1.590 #
17)	L4 AR-1242-2	4.944	4.029	5508782	1199009	39.694	6.291 #
18)	L4 AR-1242-3	5.035	4.202	4635449	120098	52.123	1.202 #
19)	L4 AR-1242-4	5.106	4.295	520101	158318	7.205	1.681 #
20)	L4 AR-1242-5	5.904	4.834	989679	689824	12.888	5.549 #
21)	L5 AR-1248-1	4.944	4.008	5508782	214623	73.664	2.131 #
22)	L5 AR-1248-2	0.000	4.243	0	306026	N.D.	2.203 #
23)	L5 AR-1248-3	5.369f	4.295	327928	158318	2.816	1.125 #
24)	L5 AR-1248-4	5.866	4.407f	4302291	872731	32.668	5.055 #
25)	L5 AR-1248-5	5.904	4.870	989679	800489	7.719	4.523 #
26)	L6 AR-1254-1	5.866	4.834	4302291	689824	33.923	2.624 #
27)	L6 AR-1254-2	6.076	4.998	1428280	488625	7.179	2.152 #
28)	L6 AR-1254-3	6.473	5.410	2270969	462389	10.632	1.222 #
29)	L6 AR-1254-4	6.792	5.658	1328777	1658804	8.184	6.865
30)	L6 AR-1254-5	7.267	6.100	2406183	3929738	13.952	11.397
31)	L7 AR-1260-1	6.644	5.561	3621253	376713	21.696	1.443 #
32)	L7 AR-1260-2	6.923	5.756	1466931	944855	7.316	2.917 #
33)	L7 AR-1260-3	7.333	5.981f	533118	371407	3.635	1.239 #
34)	L7 AR-1260-4	7.587	6.440	2602473	3574469	15.357	14.111
35)	L7 AR-1260-5	7.904	6.690	2185051	2525201	6.668	4.053 #
36)	L8 AR-1262-1	7.333	6.148	533118	605499	2.575	1.700 #
37)	L8 AR-1262-2	7.904	6.440	2185051	3574469	5.948	11.015 #
38)	L8 AR-1262-3	8.224	6.990	1528014	814987	6.146	3.202 #
39)	L8 AR-1262-4	8.297	7.078	13016904	4141422	69.546	8.337 #
40)	L8 AR-1262-5	8.883f	7.599	2542197	1262467	19.911	5.530 #
41)	L9 AR-1268-1	8.224	6.990	1528014	814987	4.548	1.335 #

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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	8.297	7.078	13016904	4141422	42.885	7.507 #
43) L9	AR-1268-3	8.556	7.271	492549	1133416	1.926	2.438 #
44) L9	AR-1268-4	8.883f	7.599	2542197	1262467	22.420	6.381 #
45) L9	AR-1268-5	9.341	7.883	1382124	1432625	1.773	0.945 #

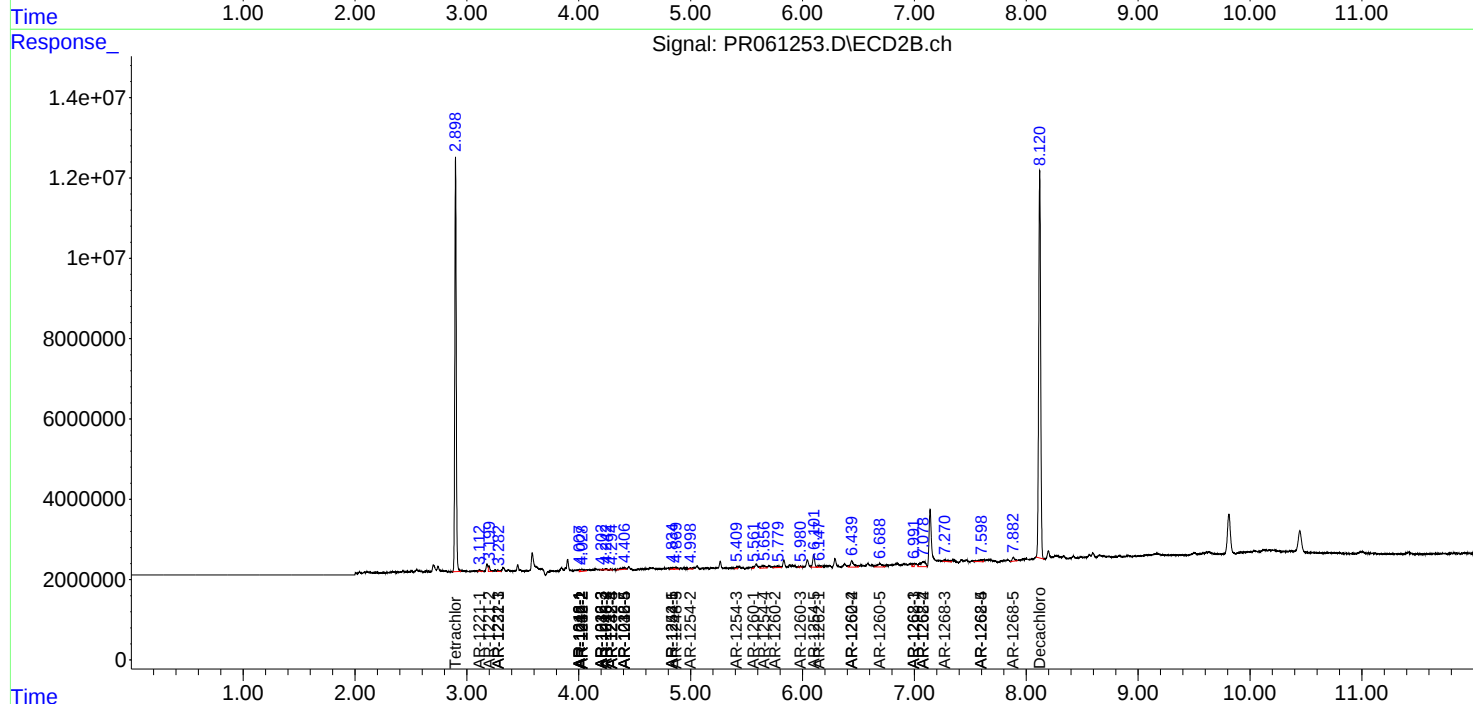
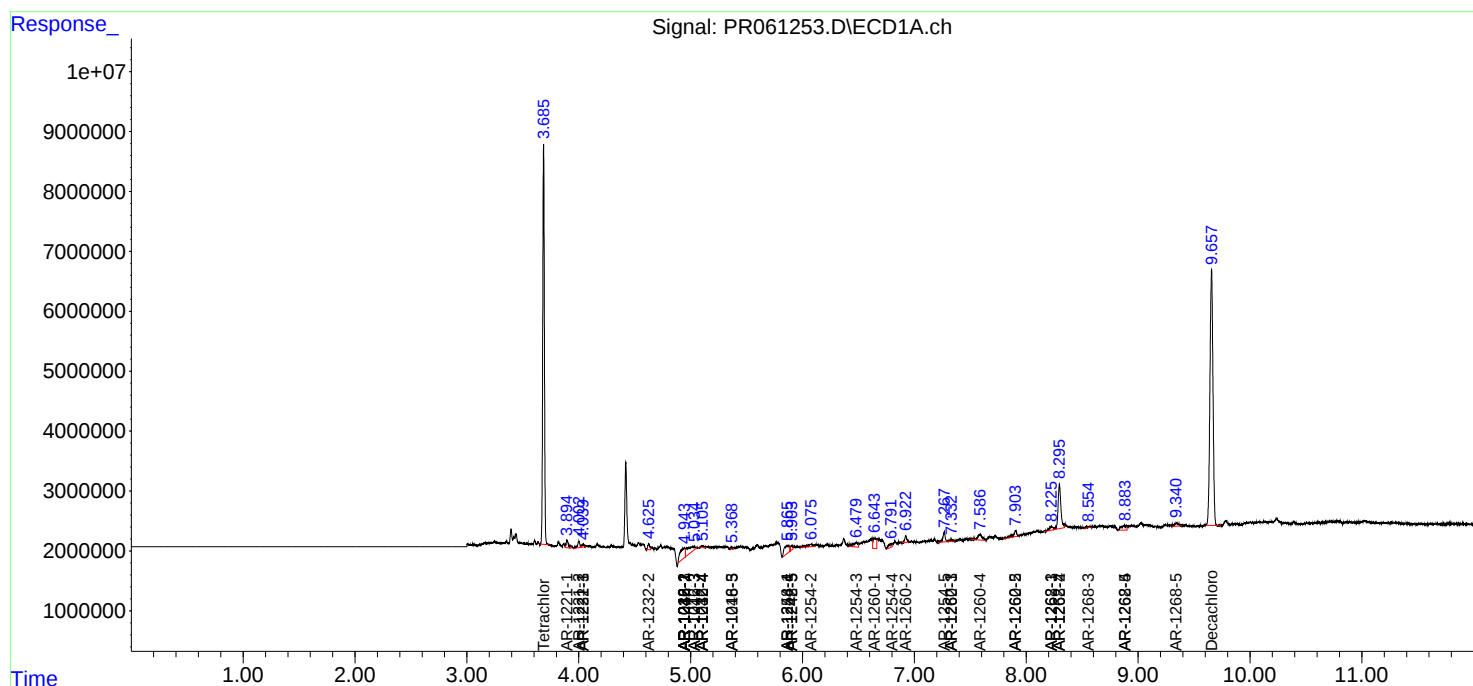
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

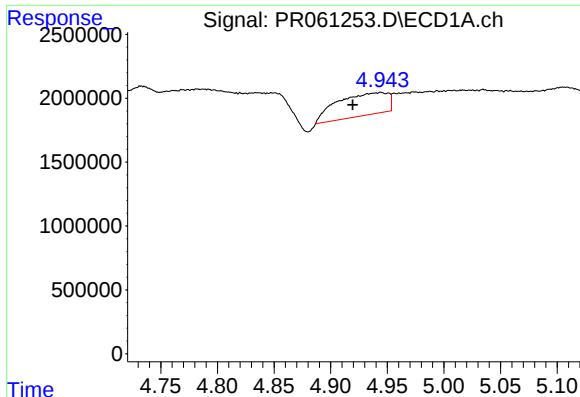
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 19:11
Operator : YP\AJ
Sample : 02589-11
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:29:34 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

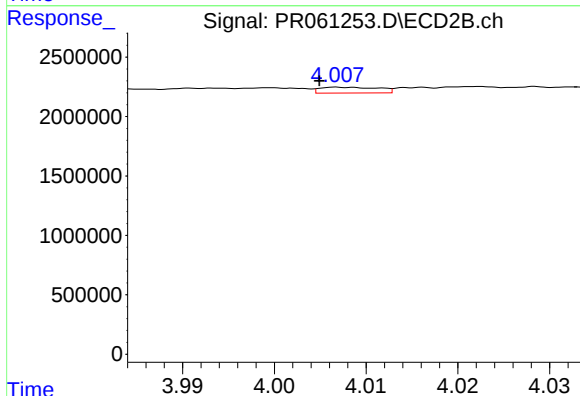




#3 AR-1016-1

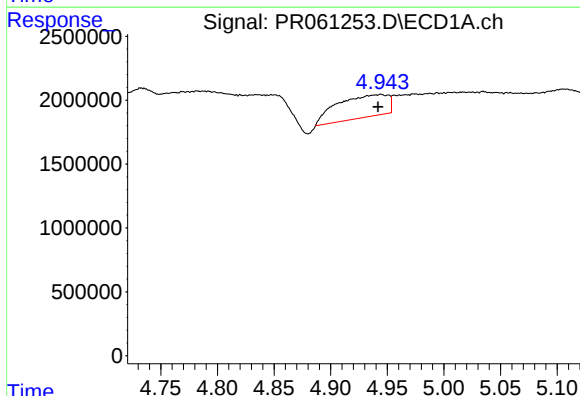
R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 5508782
Conc: 45.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



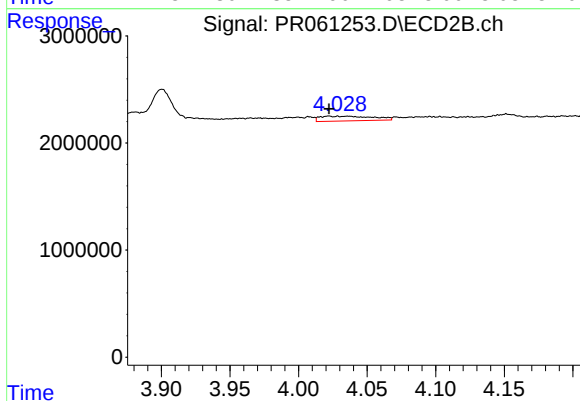
#3 AR-1016-1

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 214623
Conc: 1.32 ng/ml



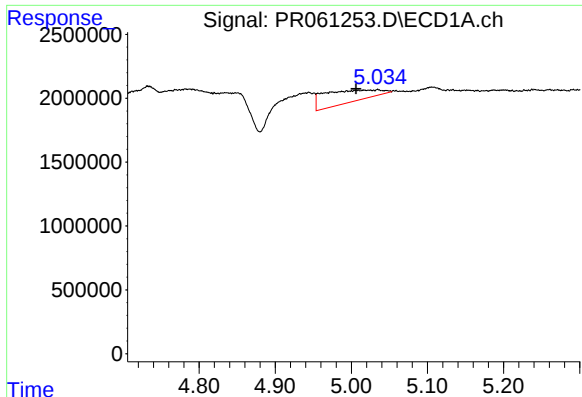
#4 AR-1016-2

R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 5508782
Conc: 32.64 ng/ml



#4 AR-1016-2

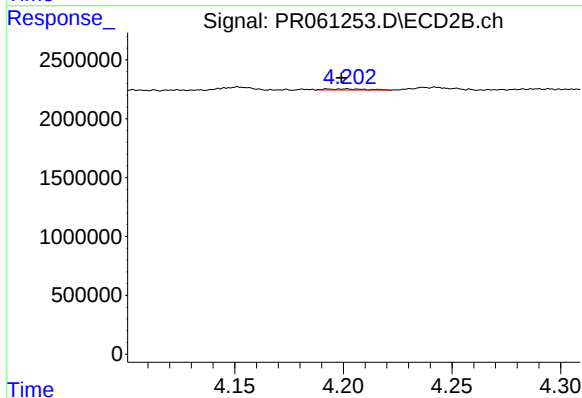
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 1199009
Conc: 5.21 ng/ml



#5 AR-1016-3

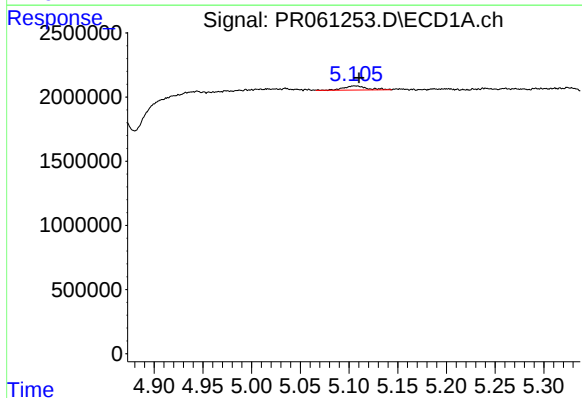
R.T.: 5.035 min
Delta R.T.: 0.029 min
Response: 4635449
Conc: 43.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



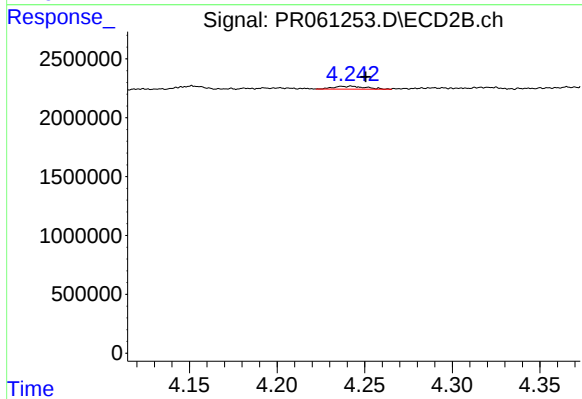
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 120098
Conc: 1.00 ng/ml



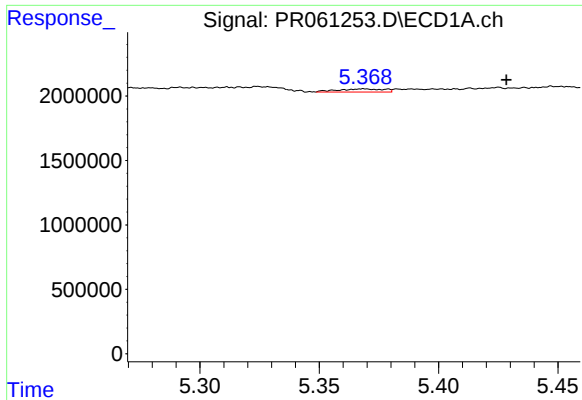
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.005 min
Response: 520101
Conc: 5.97 ng/ml



#6 AR-1016-4

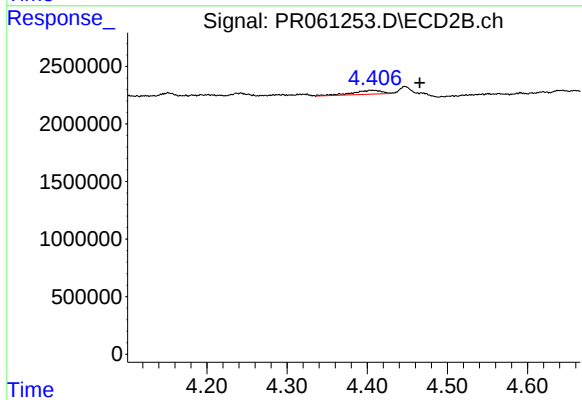
R.T.: 4.243 min
Delta R.T.: -0.008 min
Response: 306026
Conc: 3.33 ng/ml



#7 AR-1016-5

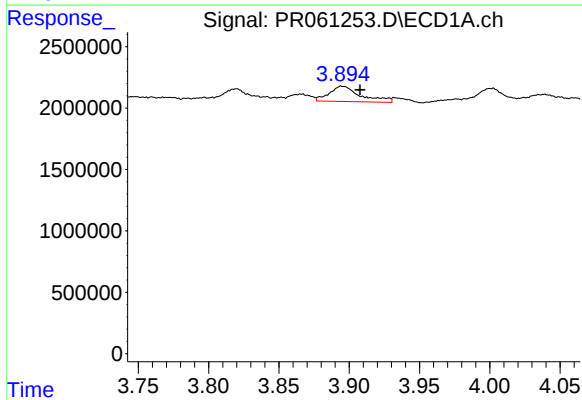
R.T.: 5.369 min
Delta R.T.: -0.060 min
Response: 327928
Conc: 3.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



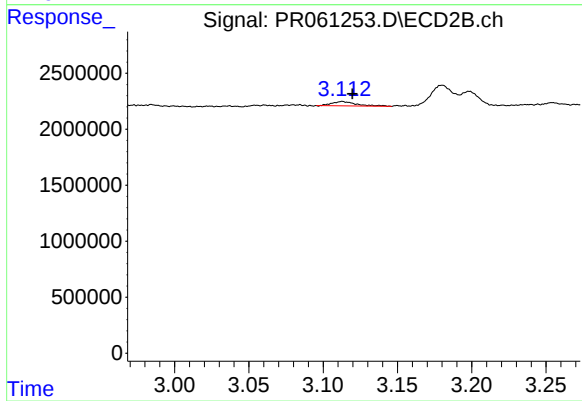
#7 AR-1016-5

R.T.: 4.407 min
Delta R.T.: -0.059 min
Response: 872731
Conc: 7.18 ng/ml



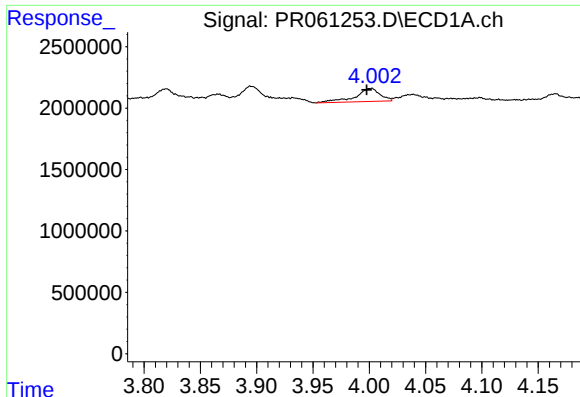
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 1940742
Conc: 43.92 ng/ml



#8 AR-1221-1

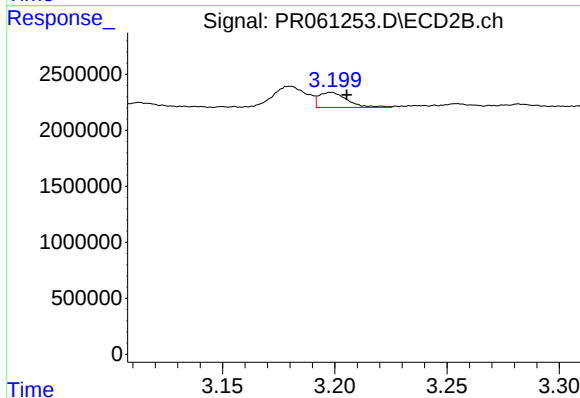
R.T.: 3.113 min
Delta R.T.: -0.007 min
Response: 440854
Conc: 8.47 ng/ml



#9 AR-1221-2

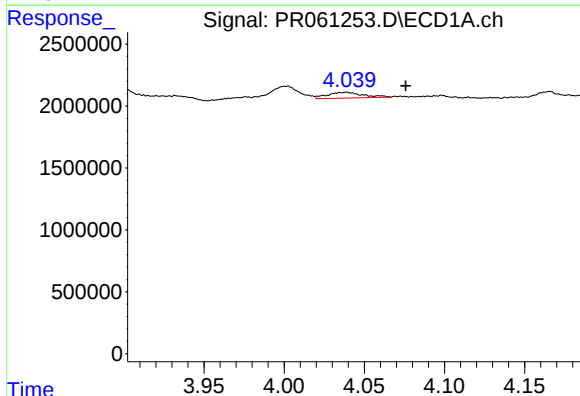
R.T.: 4.001 min
Delta R.T.: 0.004 min
Response: 1622060
Conc: 52.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



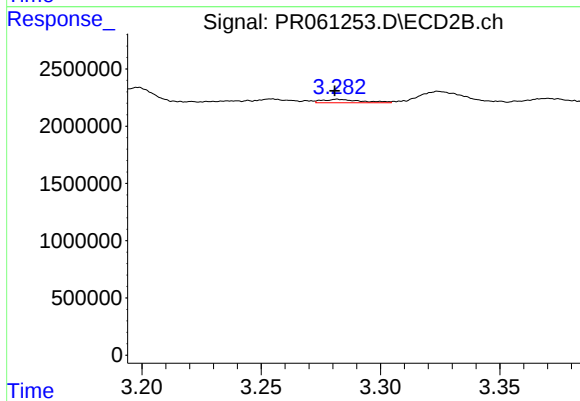
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.007 min
Response: 1186051
Conc: 31.85 ng/ml



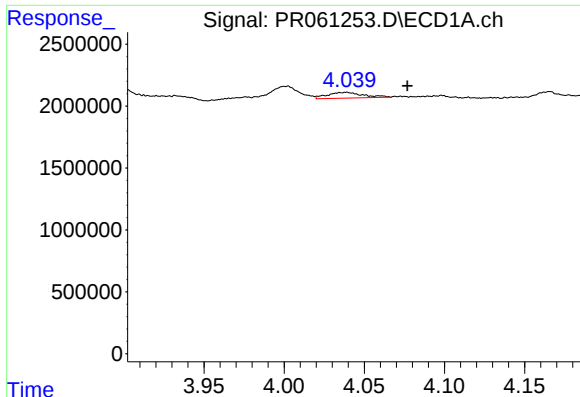
#10 AR-1221-3

R.T.: 4.039 min
Delta R.T.: -0.037 min
Response: 725913
Conc: 7.37 ng/ml



#10 AR-1221-3

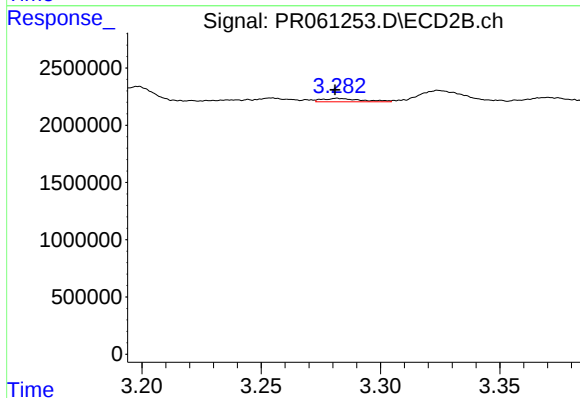
R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 335601
Conc: 2.69 ng/ml



#11 AR-1232-1

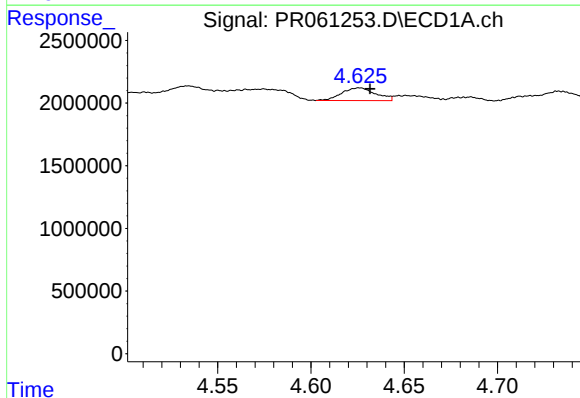
R.T.: 4.039 min
Delta R.T.: -0.038 min
Response: 725913
Conc: 8.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



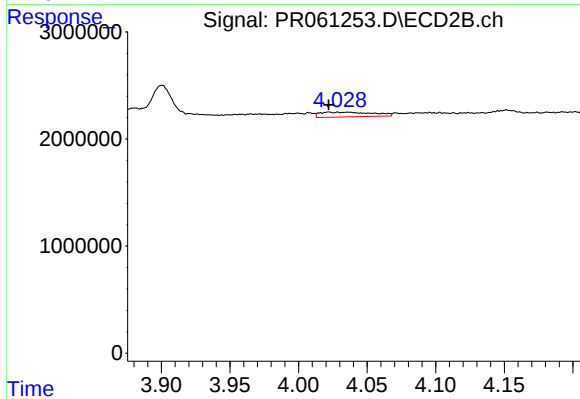
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 335601
Conc: 3.20 ng/ml



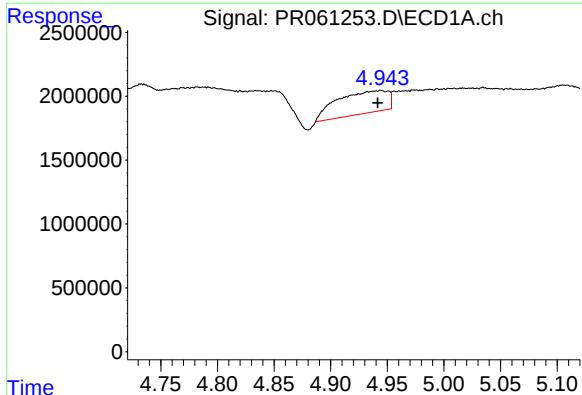
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 1283858
Conc: 32.22 ng/ml



#12 AR-1232-2

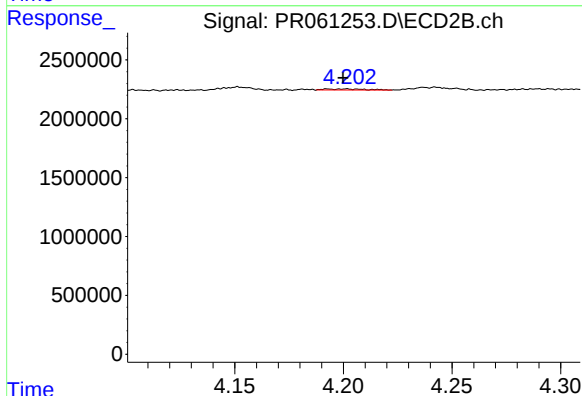
R.T.: 4.029 min
Delta R.T.: 0.007 min
Response: 1199009
Conc: 11.86 ng/ml



#13 AR-1232-3

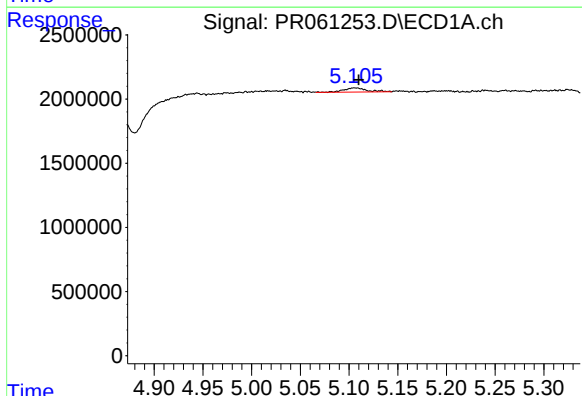
R.T.: 4.944 min
Delta R.T.: 0.003 min
Response: 5508782
Conc: 71.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



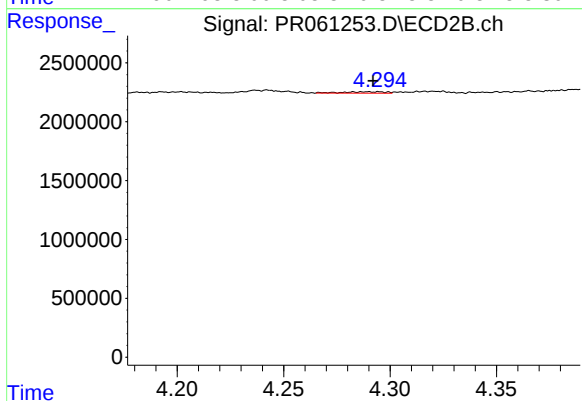
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 120098
Conc: 2.32 ng/ml



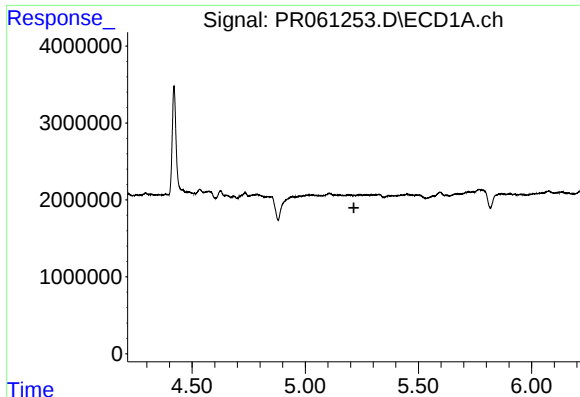
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 520101
Conc: 12.94 ng/ml



#14 AR-1232-4

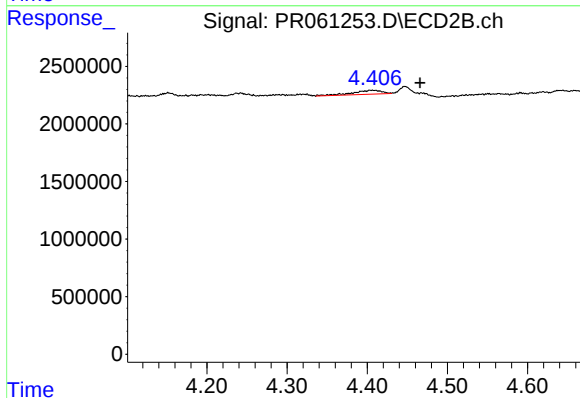
R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 158318
Conc: 3.53 ng/ml



#15 AR-1232-5

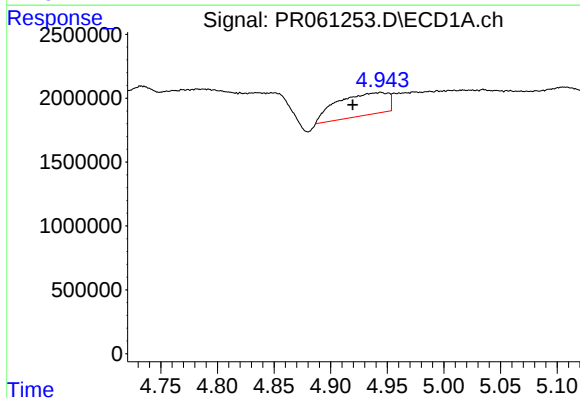
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



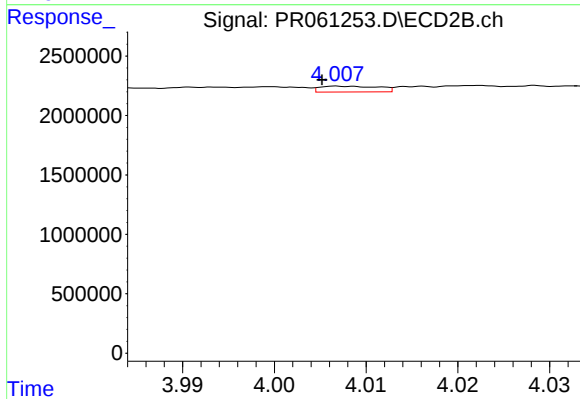
#15 AR-1232-5

R.T.: 4.407 min
Delta R.T.: -0.060 min
Response: 872731
Conc: 17.17 ng/ml



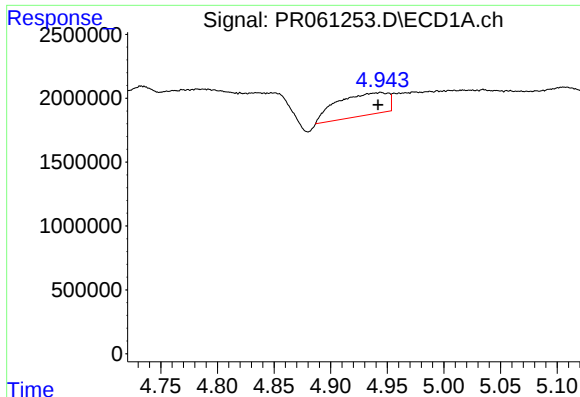
#16 AR-1242-1

R.T.: 4.944 min
Delta R.T.: 0.025 min
Response: 5508782
Conc: 54.48 ng/ml



#16 AR-1242-1

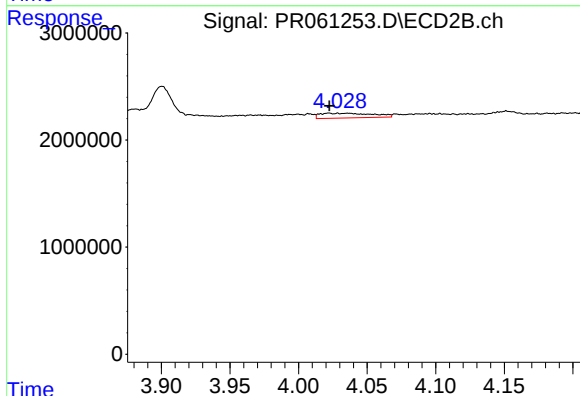
R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 214623
Conc: 1.59 ng/ml



#17 AR-1242-2

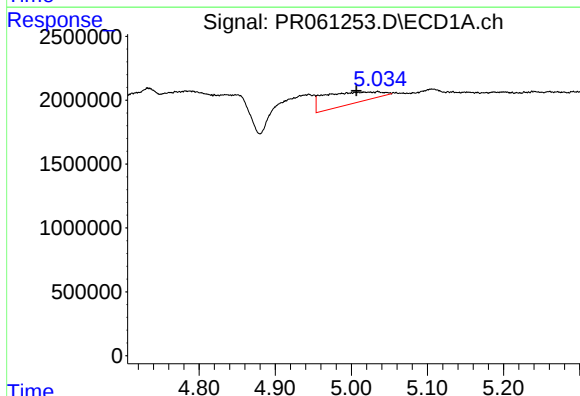
R.T.: 4.944 min
Delta R.T.: 0.002 min
Response: 5508782
Conc: 39.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



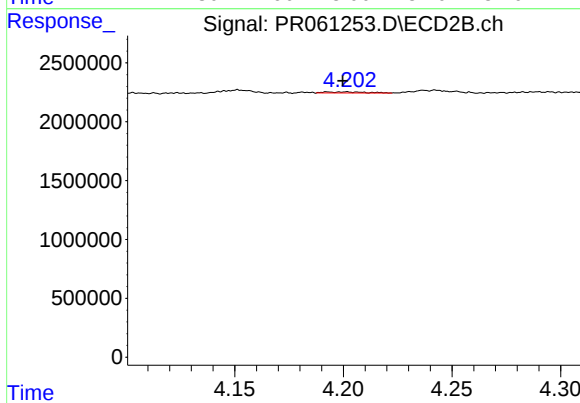
#17 AR-1242-2

R.T.: 4.029 min
Delta R.T.: 0.006 min
Response: 1199009
Conc: 6.29 ng/ml



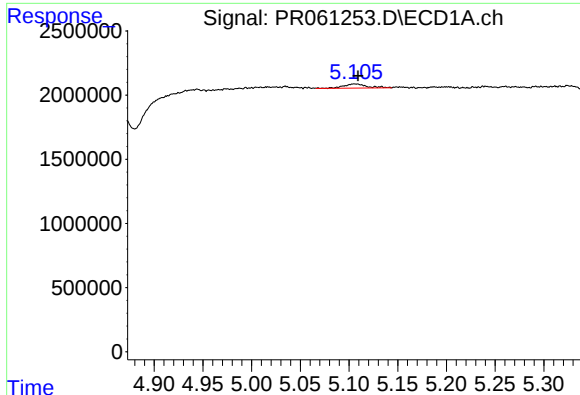
#18 AR-1242-3

R.T.: 5.035 min
Delta R.T.: 0.028 min
Response: 4635449
Conc: 52.12 ng/ml



#18 AR-1242-3

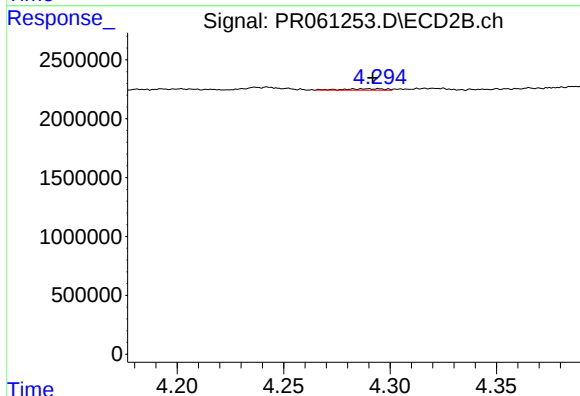
R.T.: 4.202 min
Delta R.T.: 0.002 min
Response: 120098
Conc: 1.20 ng/ml



#19 AR-1242-4

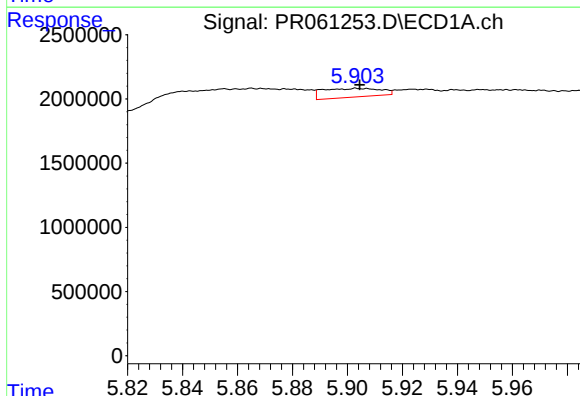
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 520101
Conc: 7.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



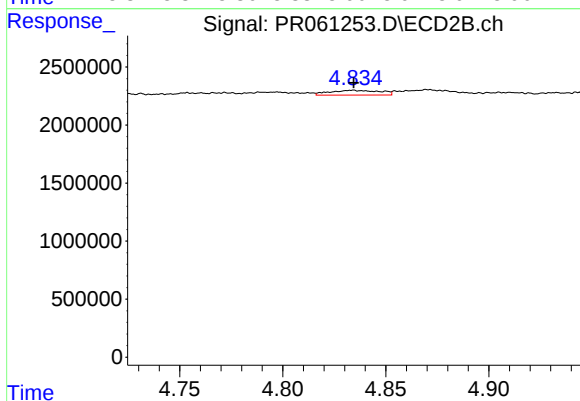
#19 AR-1242-4

R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 158318
Conc: 1.68 ng/ml



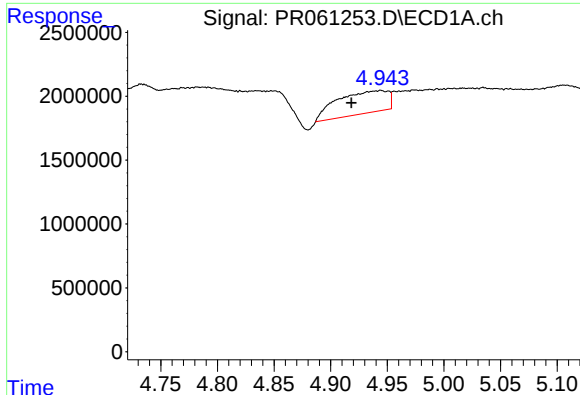
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 989679
Conc: 12.89 ng/ml



#20 AR-1242-5

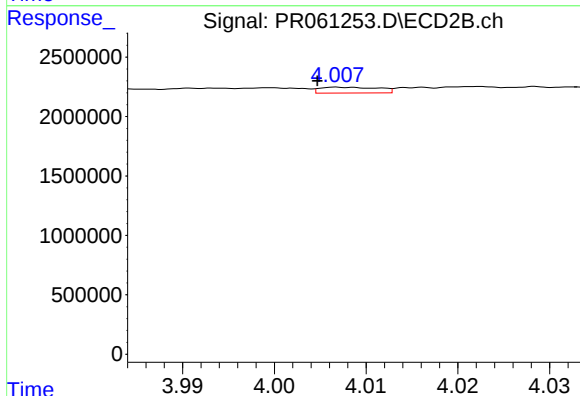
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 689824
Conc: 5.55 ng/ml



#21 AR-1248-1

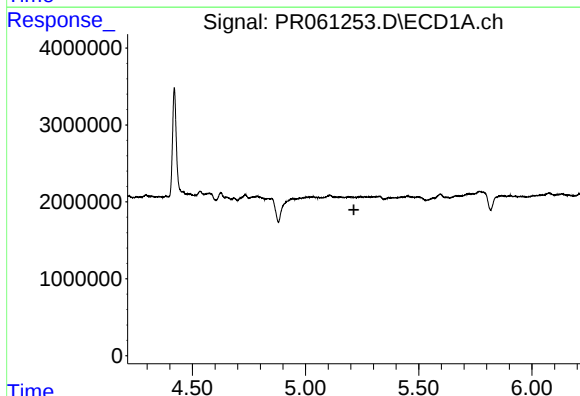
R.T.: 4.944 min
Delta R.T.: 0.026 min
Response: 5508782
Conc: 73.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



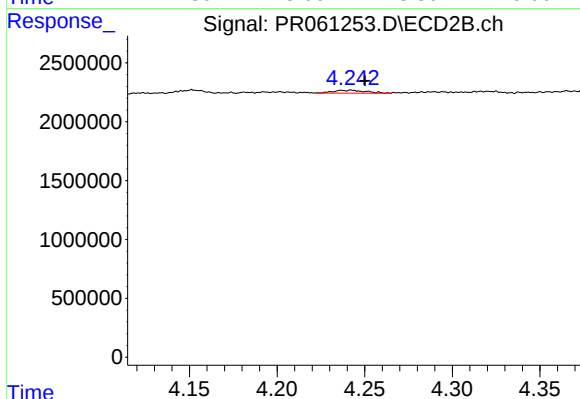
#21 AR-1248-1

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 214623
Conc: 2.13 ng/ml



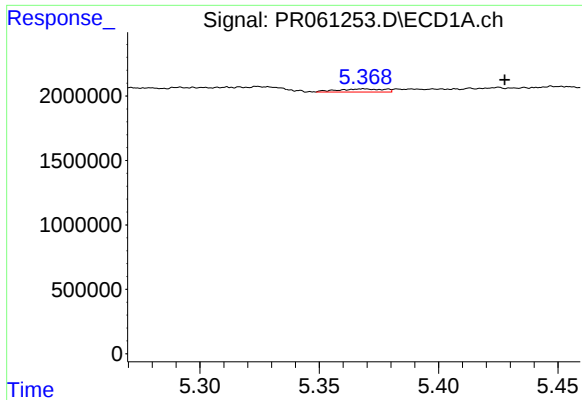
#22 AR-1248-2

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



#22 AR-1248-2

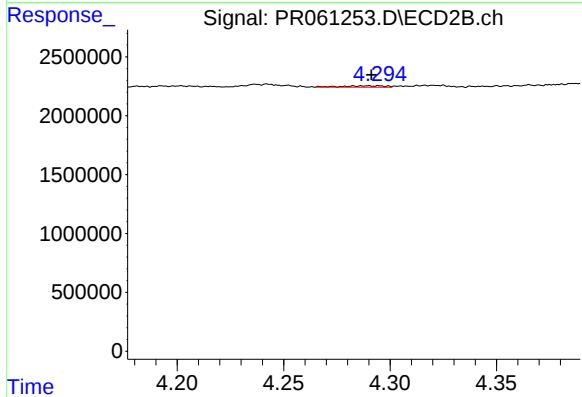
R.T.: 4.243 min
Delta R.T.: -0.008 min
Response: 306026
Conc: 2.20 ng/ml



#23 AR-1248-3

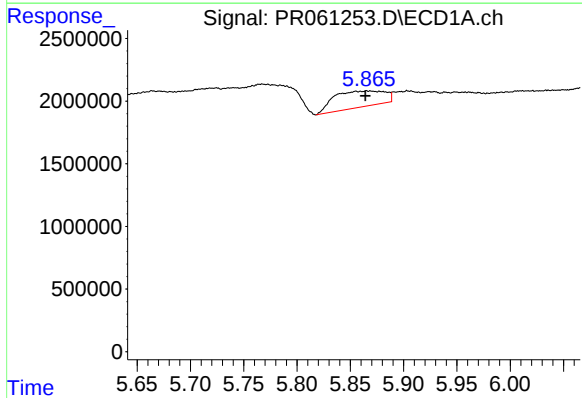
R.T.: 5.369 min
Delta R.T.: -0.059 min
Response: 327928
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



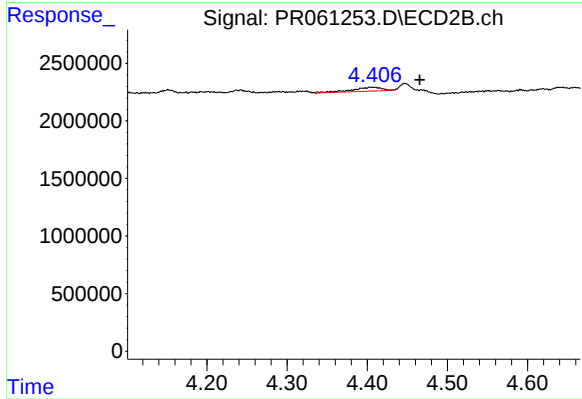
#23 AR-1248-3

R.T.: 4.295 min
Delta R.T.: 0.003 min
Response: 158318
Conc: 1.12 ng/ml



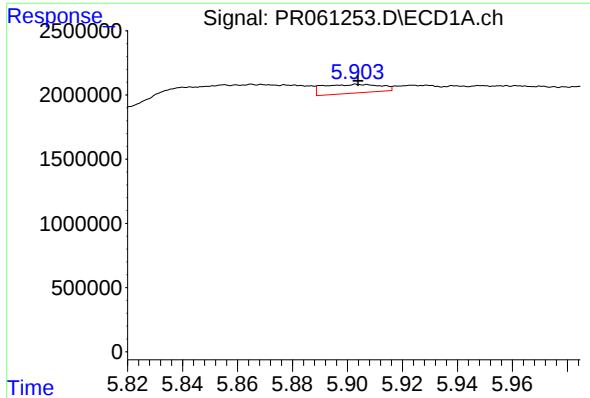
#24 AR-1248-4

R.T.: 5.866 min
Delta R.T.: 0.001 min
Response: 4302291
Conc: 32.67 ng/ml



#24 AR-1248-4

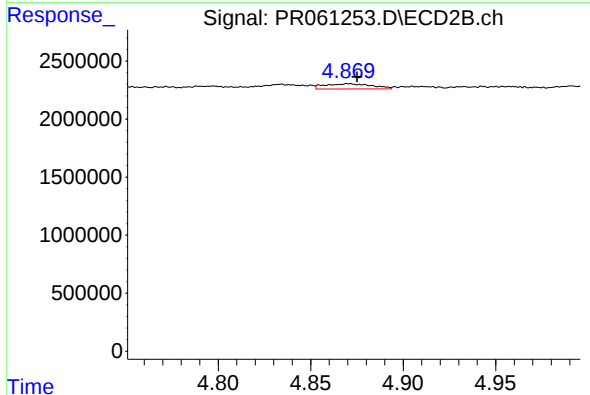
R.T.: 4.407 min
Delta R.T.: -0.059 min
Response: 872731
Conc: 5.05 ng/ml



#25 AR-1248-5

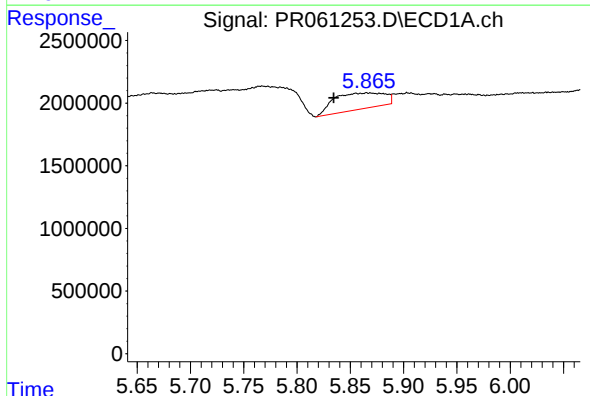
R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 989679
Conc: 7.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



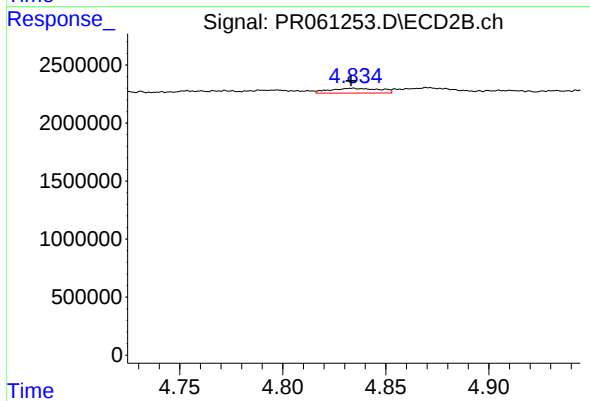
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.005 min
Response: 800489
Conc: 4.52 ng/ml



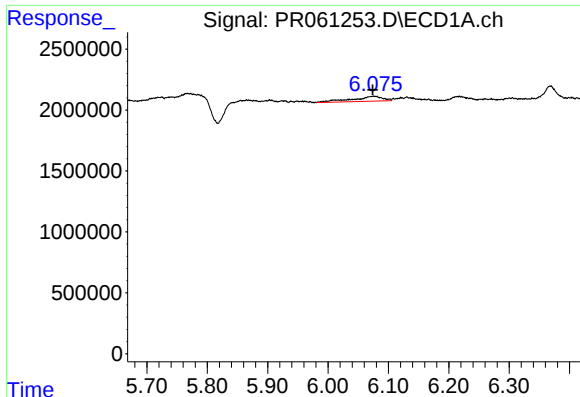
#26 AR-1254-1

R.T.: 5.866 min
Delta R.T.: 0.031 min
Response: 4302291
Conc: 33.92 ng/ml



#26 AR-1254-1

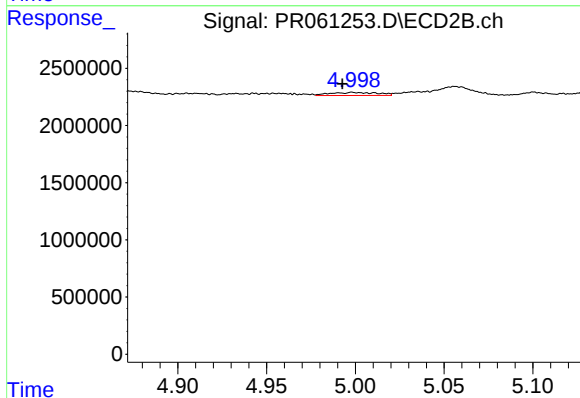
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 689824
Conc: 2.62 ng/ml



#27 AR-1254-2

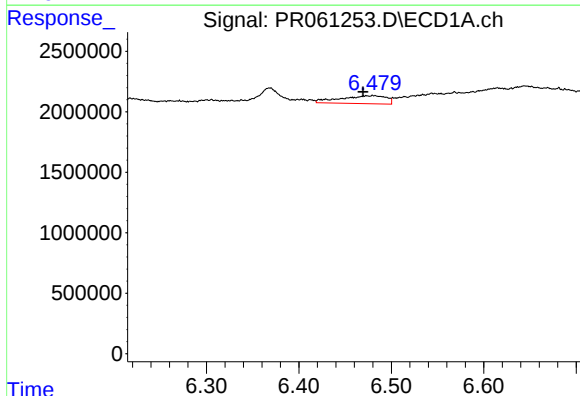
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 1428280
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



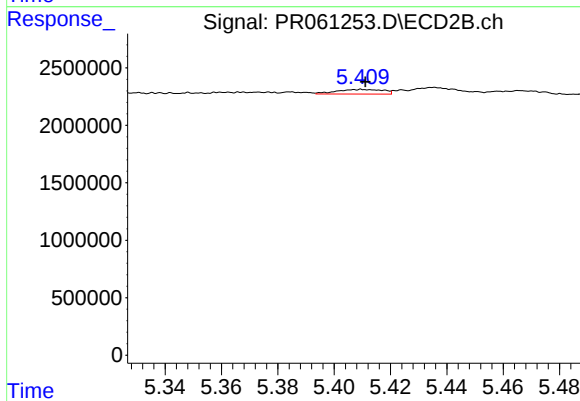
#27 AR-1254-2

R.T.: 4.998 min
Delta R.T.: 0.006 min
Response: 488625
Conc: 2.15 ng/ml



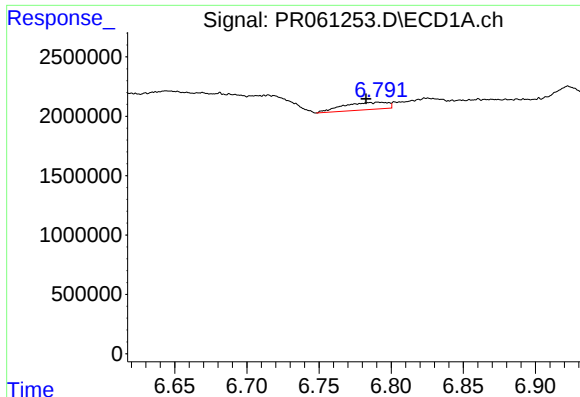
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.003 min
Response: 2270969
Conc: 10.63 ng/ml



#28 AR-1254-3

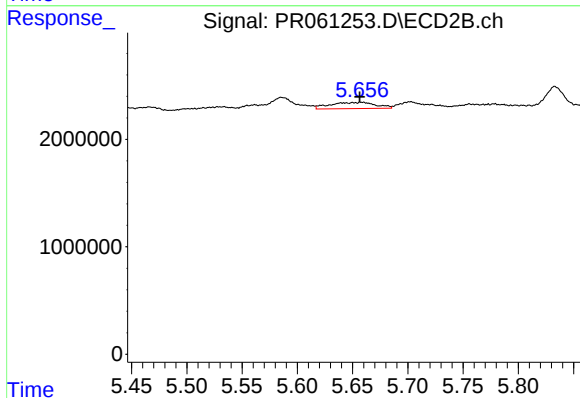
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 462389
Conc: 1.22 ng/ml



#29 AR-1254-4

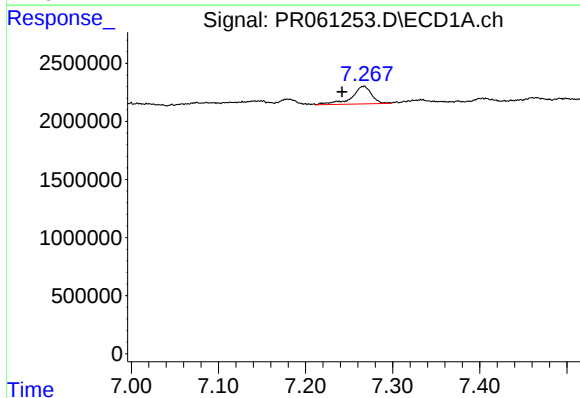
R.T.: 6.792 min
Delta R.T.: 0.009 min
Response: 1328777
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



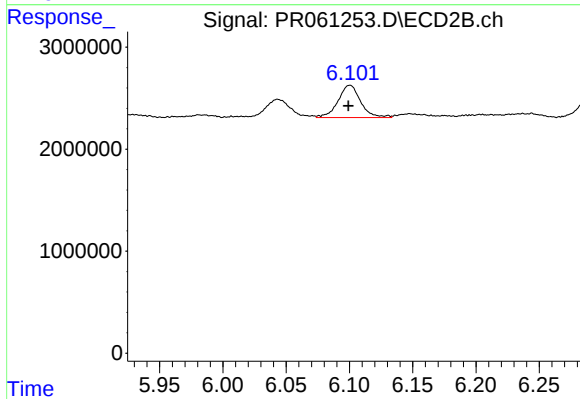
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 1658804
Conc: 6.87 ng/ml



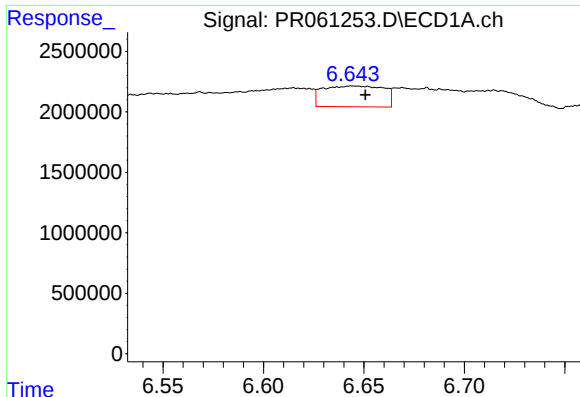
#30 AR-1254-5

R.T.: 7.267 min
Delta R.T.: 0.025 min
Response: 2406183
Conc: 13.95 ng/ml



#30 AR-1254-5

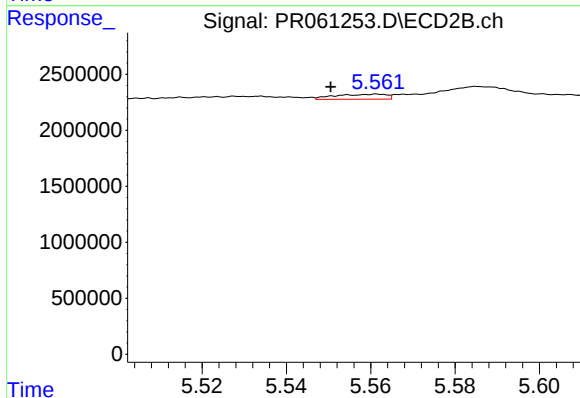
R.T.: 6.100 min
Delta R.T.: 0.001 min
Response: 3929738
Conc: 11.40 ng/ml



#31 AR-1260-1

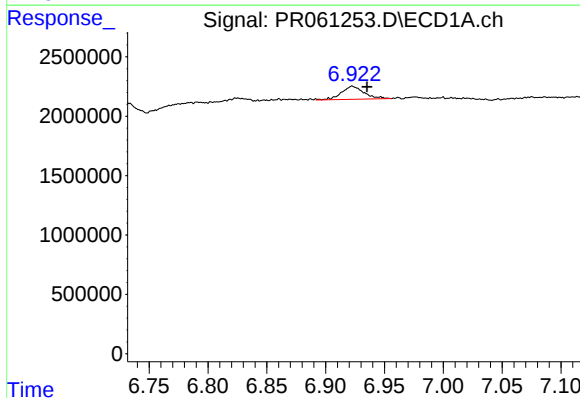
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 3621253
Conc: 21.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



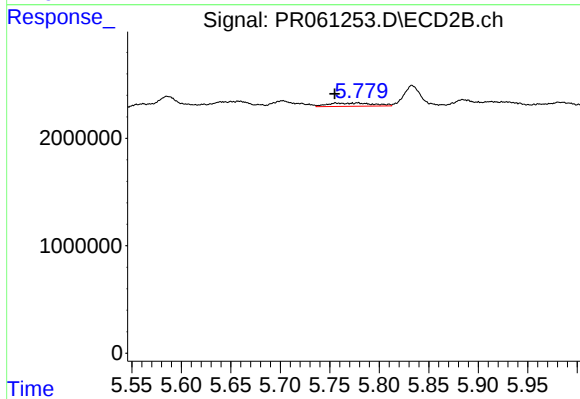
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 376713
Conc: 1.44 ng/ml



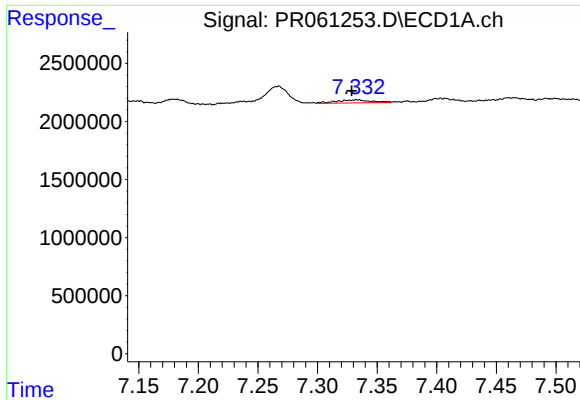
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.012 min
Response: 1466931
Conc: 7.32 ng/ml



#32 AR-1260-2

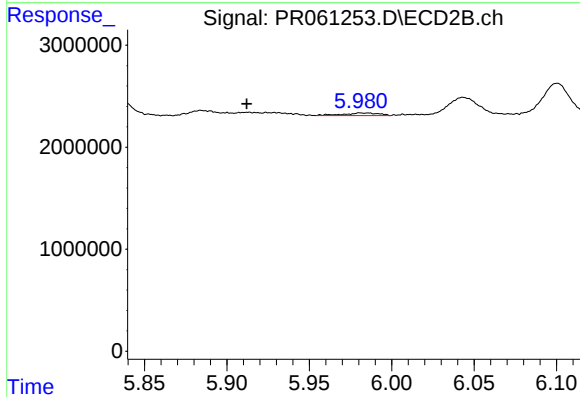
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 944855
Conc: 2.92 ng/ml



#33 AR-1260-3

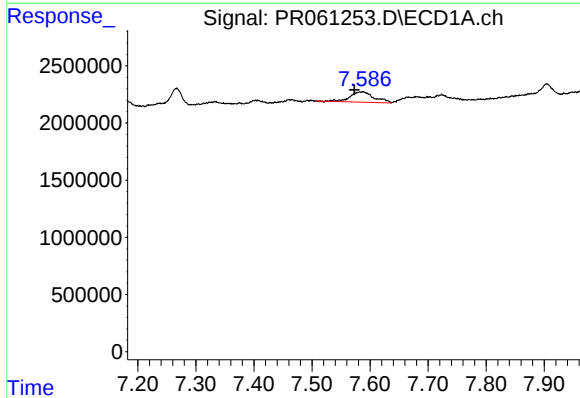
R.T.: 7.333 min
Delta R.T.: 0.004 min
Response: 533118
Conc: 3.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



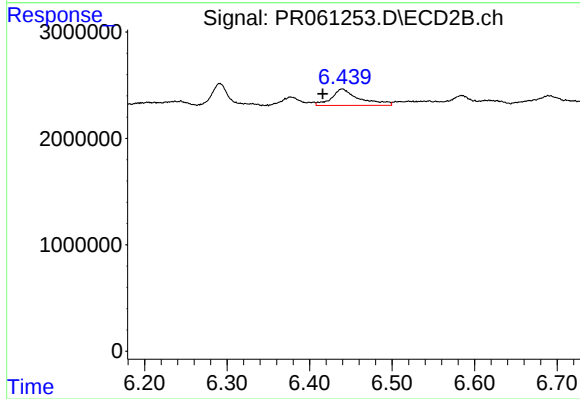
#33 AR-1260-3

R.T.: 5.981 min
Delta R.T.: 0.069 min
Response: 371407
Conc: 1.24 ng/ml



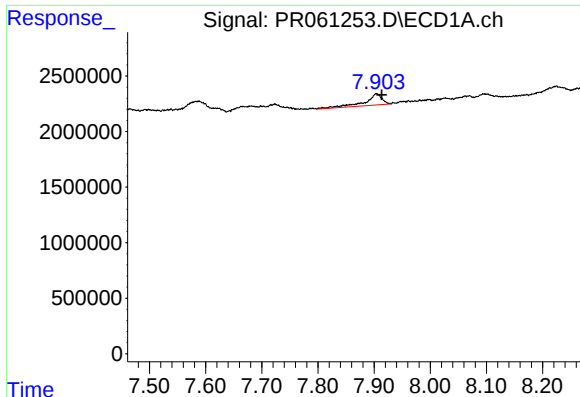
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.014 min
Response: 2602473
Conc: 15.36 ng/ml



#34 AR-1260-4

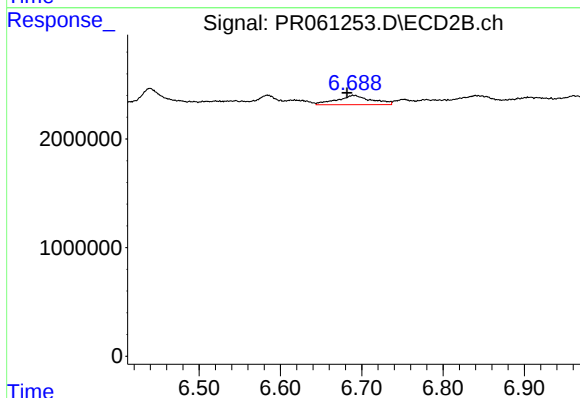
R.T.: 6.440 min
Delta R.T.: 0.024 min
Response: 3574469
Conc: 14.11 ng/ml



#35 AR-1260-5

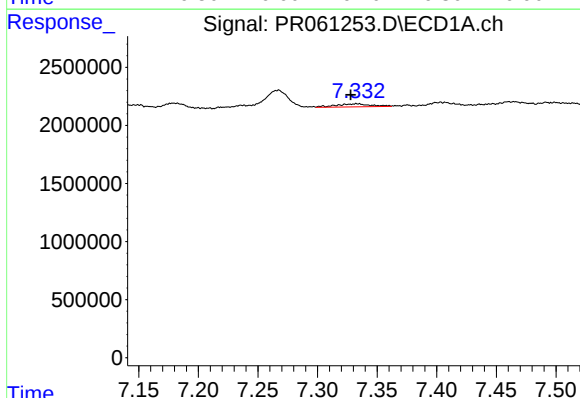
R.T.: 7.904 min
Delta R.T.: -0.009 min
Response: 2185051
Conc: 6.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



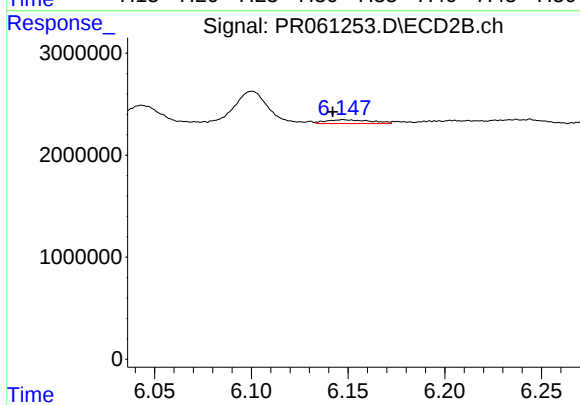
#35 AR-1260-5

R.T.: 6.690 min
Delta R.T.: 0.008 min
Response: 2525201
Conc: 4.05 ng/ml



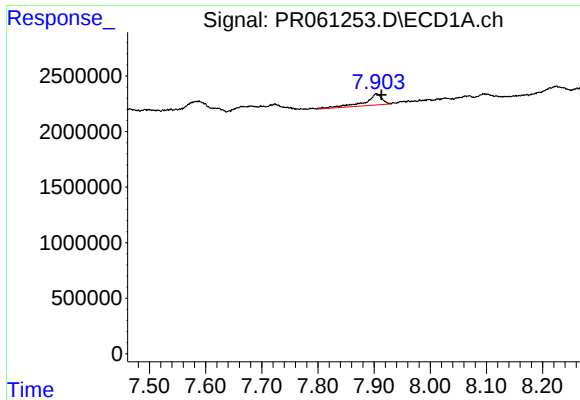
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.005 min
Response: 533118
Conc: 2.58 ng/ml



#36 AR-1262-1

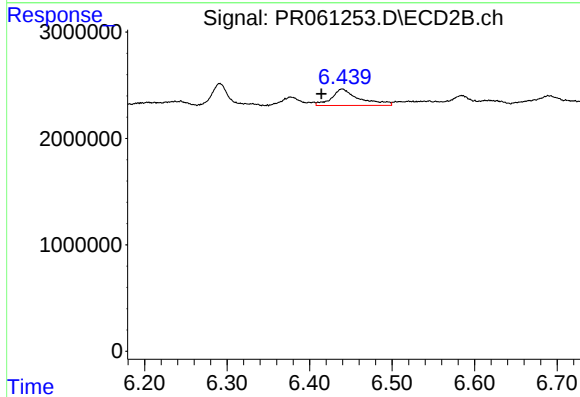
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 605499
Conc: 1.70 ng/ml



#37 AR-1262-2

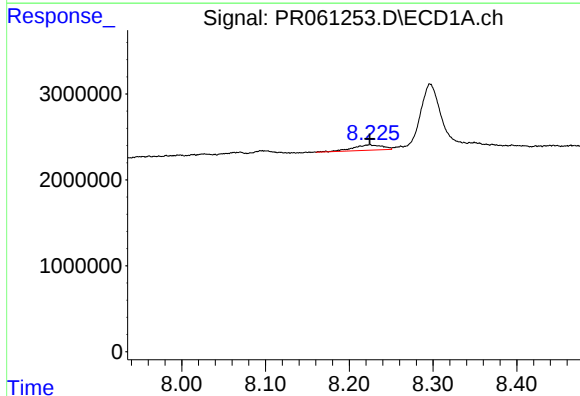
R.T.: 7.904 min
Delta R.T.: -0.008 min
Response: 2185051
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



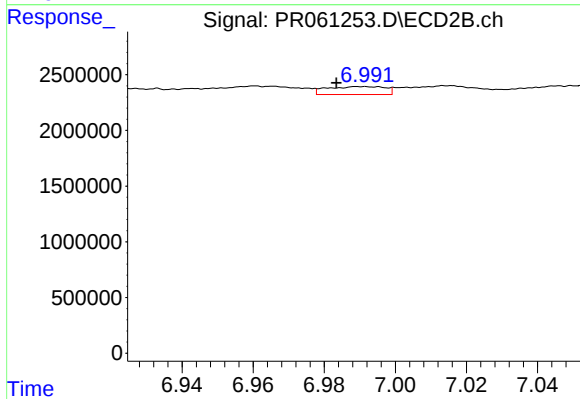
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.025 min
Response: 3574469
Conc: 11.02 ng/ml



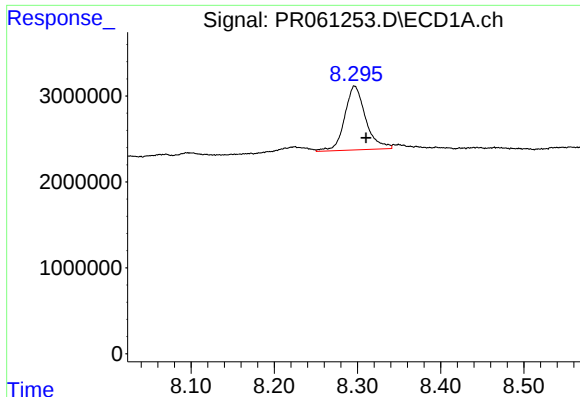
#38 AR-1262-3

R.T.: 8.224 min
Delta R.T.: 0.000 min
Response: 1528014
Conc: 6.15 ng/ml



#38 AR-1262-3

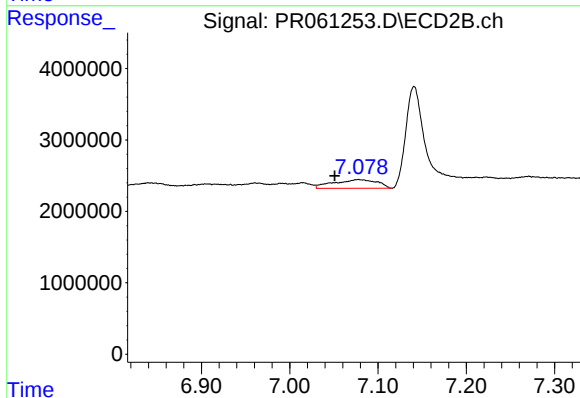
R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 814987
Conc: 3.20 ng/ml



#39 AR-1262-4

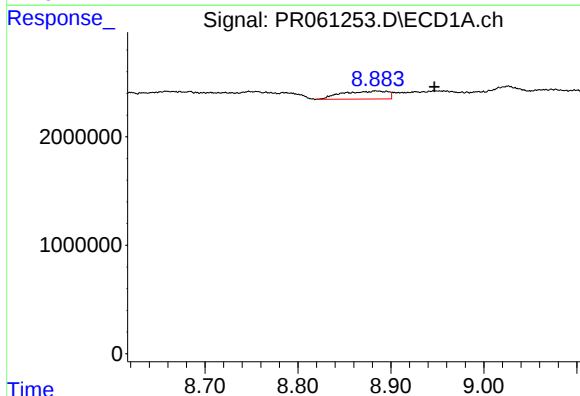
R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 13016904
Conc: 69.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



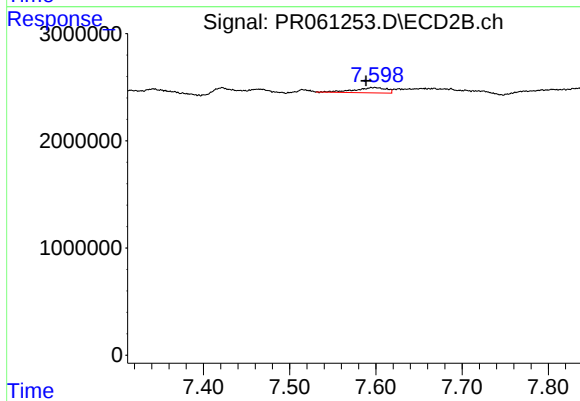
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: 0.027 min
Response: 4141422
Conc: 8.34 ng/ml



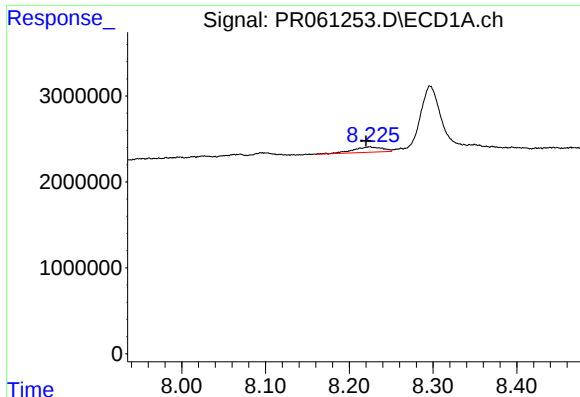
#40 AR-1262-5

R.T.: 8.883 min
Delta R.T.: -0.063 min
Response: 2542197
Conc: 19.91 ng/ml



#40 AR-1262-5

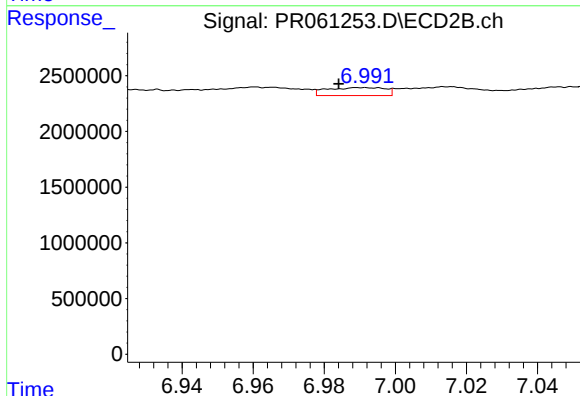
R.T.: 7.599 min
Delta R.T.: 0.010 min
Response: 1262467
Conc: 5.53 ng/ml



#41 AR-1268-1

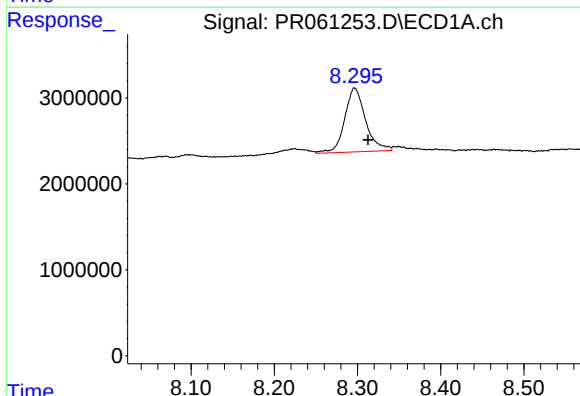
R.T.: 8.224 min
Delta R.T.: 0.004 min
Response: 1528014
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



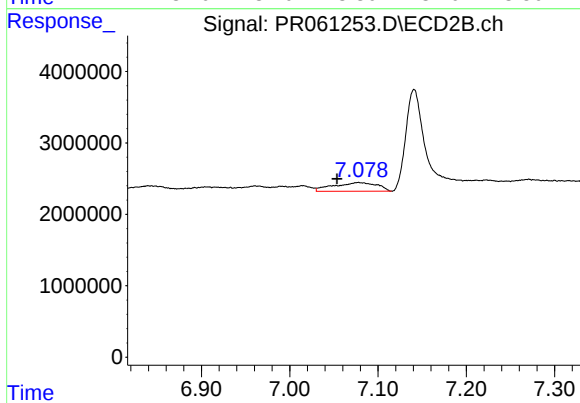
#41 AR-1268-1

R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 814987
Conc: 1.34 ng/ml



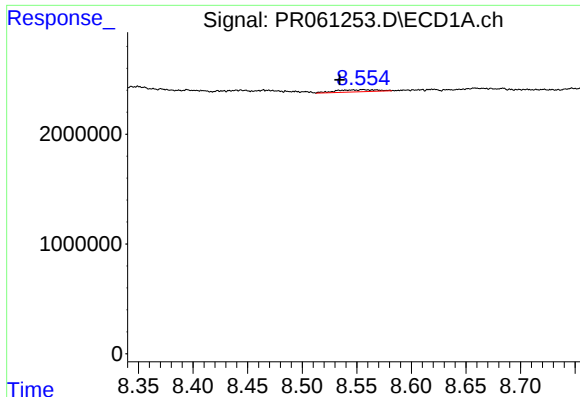
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 13016904
Conc: 42.88 ng/ml



#42 AR-1268-2

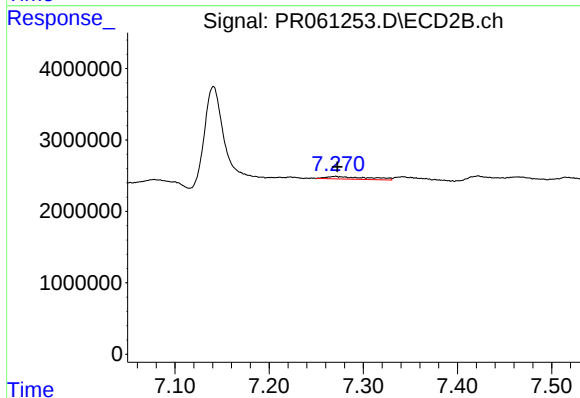
R.T.: 7.078 min
Delta R.T.: 0.024 min
Response: 4141422
Conc: 7.51 ng/ml



#43 AR-1268-3

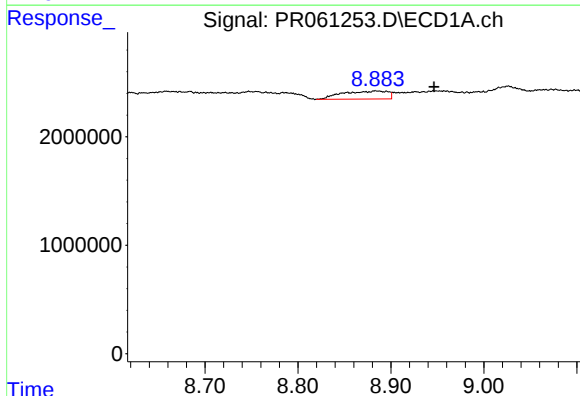
R.T.: 8.556 min
Delta R.T.: 0.021 min
Response: 492549
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



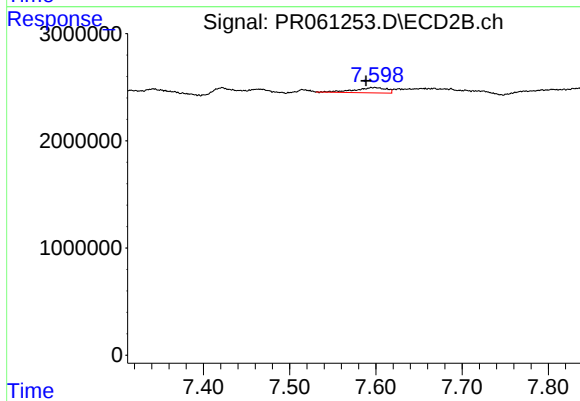
#43 AR-1268-3

R.T.: 7.271 min
Delta R.T.: -0.002 min
Response: 1133416
Conc: 2.44 ng/ml



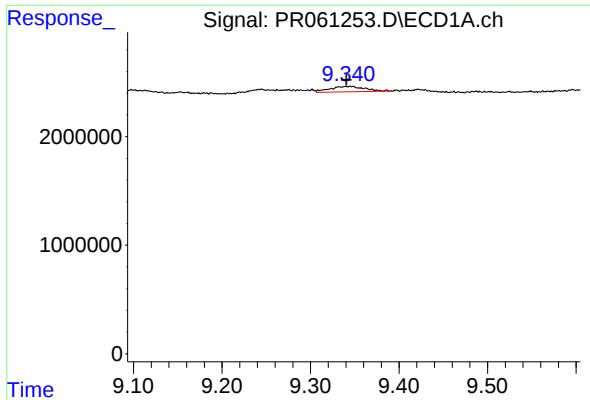
#44 AR-1268-4

R.T.: 8.883 min
Delta R.T.: -0.063 min
Response: 2542197
Conc: 22.42 ng/ml



#44 AR-1268-4

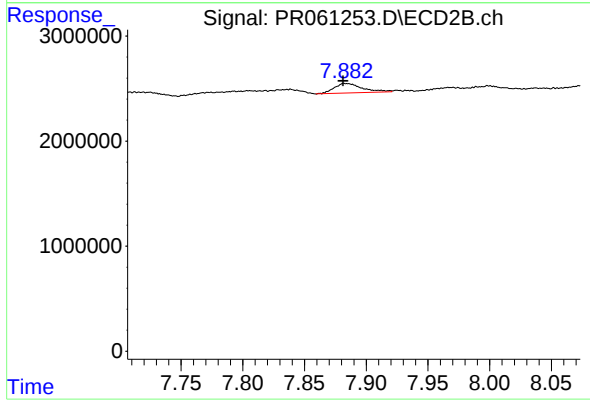
R.T.: 7.599 min
Delta R.T.: 0.010 min
Response: 1262467
Conc: 6.38 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.000 min
Response: 1382124
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 1432625
Conc: 0.95 ng/ml