

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061246.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 17:28
 Operator : YP\AJ
 Sample : 02589-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:22:09 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	2.898	52111199	69652749	14.302	14.528
2)	SA Decachlor...	9.655	8.120	68640540	101.5E6	25.370	22.878
Target Compounds							
3)	L1 AR-1016-1	4.935	4.023	5607921	1493127	46.815	9.189 #
4)	L1 AR-1016-2	4.935	4.023	5607921	1493127	33.228	6.487 #
5)	L1 AR-1016-3	5.001	4.208	957426	493581	8.946	4.120 #
6)	L1 AR-1016-4	5.109	4.240	540335	793527	6.199	8.644 #
7)	L1 AR-1016-5	5.423	4.466	1635620	220998	19.265	1.817 #
8)	L2 AR-1221-1	3.895	3.115	2336477	1146477	52.879	22.035 #
9)	L2 AR-1221-2	4.002	3.182	1501183	10042303	49.016	269.707 #
10)	L2 AR-1221-3	4.097	3.283	1070725	967652	10.872	7.744 #
11)	L3 AR-1232-1	4.097	3.283	1070725	967652	12.907	9.223 #
12)	L3 AR-1232-2	4.626	4.023	992187	1493127	24.897	14.772 #
13)	L3 AR-1232-3	4.935	4.208	5607921	493581	72.709	9.545 #
14)	L3 AR-1232-4	5.109	4.299	540335	3513841	13.446	78.249 #
15)	L3 AR-1232-5	0.000	4.466	0	220998	N.D.	4.347 #
16)	L4 AR-1242-1	4.935	4.023	5607921	1493127	55.457	11.062 #
17)	L4 AR-1242-2	4.935	4.023	5607921	1493127	40.408	7.835 #
18)	L4 AR-1242-3	5.001	4.208	957426	493581	10.766	4.938 #
19)	L4 AR-1242-4	5.109	4.299	540335	3513841	7.486	37.314 #
20)	L4 AR-1242-5	5.860f	4.835	13898249	1056670	180.990	8.500 #
21)	L5 AR-1248-1	4.935	4.023	5607921	1493127	74.989	14.823 #
22)	L5 AR-1248-2	0.000	4.240	0	793527	N.D.	5.713 #
23)	L5 AR-1248-3	5.423	4.299	1635620	3513841	14.046	24.965 #
24)	L5 AR-1248-4	5.860	4.466	13898249	220998	105.531	1.280 #
25)	L5 AR-1248-5	5.860f	4.864	13898249	2063904	108.400	11.662 #
26)	L6 AR-1254-1	5.860	4.835	13898249	1056670	109.586	4.019 #
27)	L6 AR-1254-2	6.075	4.995	2785051	701626	13.998	3.090 #
28)	L6 AR-1254-3	6.484	5.410	10467640	1090958	49.008	2.884 #
29)	L6 AR-1254-4	6.788	5.658	2116336	2393654	13.035	9.906
30)	L6 AR-1254-5	7.266	6.101	360.5E6	649.4E6	2090.546	1883.513
31)	L7 AR-1260-1	6.649	5.561	3989637	6160178	23.904	23.598
32)	L7 AR-1260-2	6.923	5.777	44243059	16222772	220.643	50.081 #
33)	L7 AR-1260-3	7.326	5.901	681522	1844618	4.647	6.156 #
34)	L7 AR-1260-4	7.578	6.403	26980614	3714222	159.207	14.663 #
35)	L7 AR-1260-5	7.907	6.683	6435982	3351687	19.640	5.380 #
36)	L8 AR-1262-1	7.326	6.148	681522	43557435	3.292	122.265 #
37)	L8 AR-1262-2	7.907	6.403	6435982	3714222	17.518	11.446 #
38)	L8 AR-1262-3	8.229	6.991	2065702	376309	8.309	1.479 #
39)	L8 AR-1262-4	8.296	7.051	18616057	524417	99.460	1.056 #
40)	L8 AR-1262-5	8.895f	7.581	1057084	1314529	8.279	5.758 #
41)	L9 AR-1268-1	8.229	6.991	2065702	376309	6.148	0.617 #

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Operator : YP\AJ
Sample : 02589-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:22:09 2023
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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	8.296	7.051	18616057	524417	61.331	0.951 #
43)	L9 AR-1268-3	8.561	7.273	1533235	1355162	5.995	2.915 #
44)	L9 AR-1268-4	8.895f	7.581	1057084	1314529	9.323	6.644 #
45)	L9 AR-1268-5	9.339	7.886	2176939	1750250	2.793	1.155 #

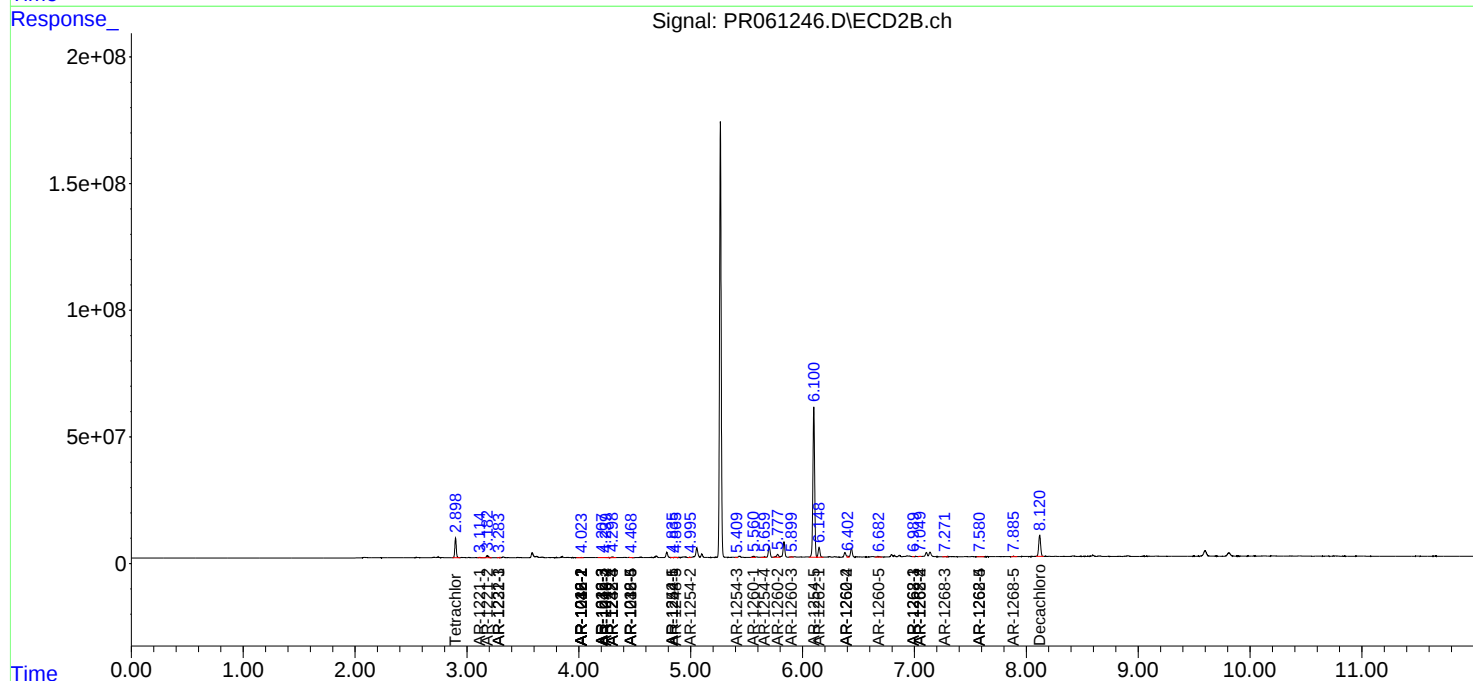
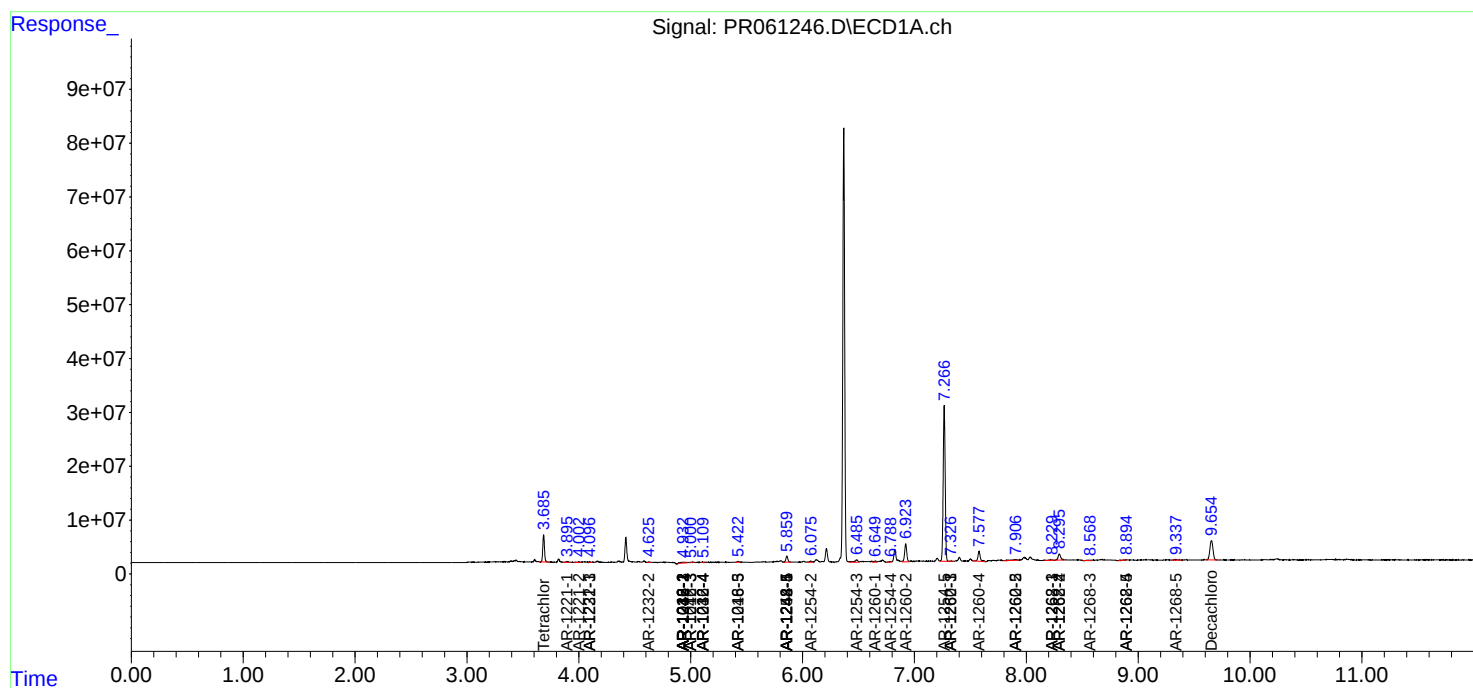
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

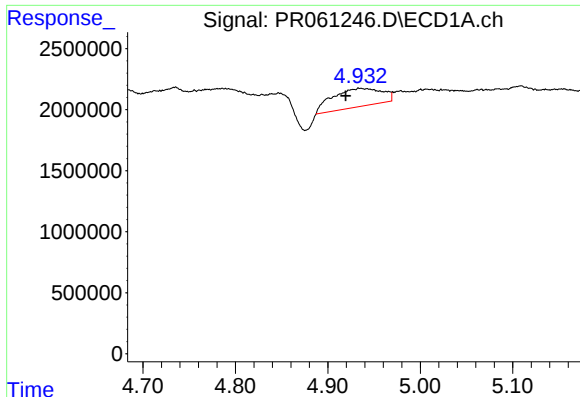
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 17:28
Operator : YP\AJ
Sample : 02589-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050223CLP.M
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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

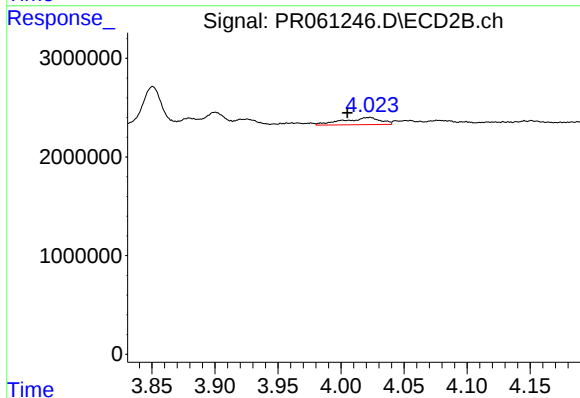




#3 AR-1016-1

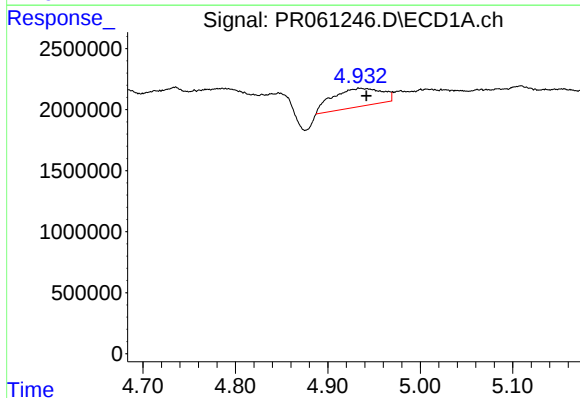
R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 5607921
Conc: 46.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



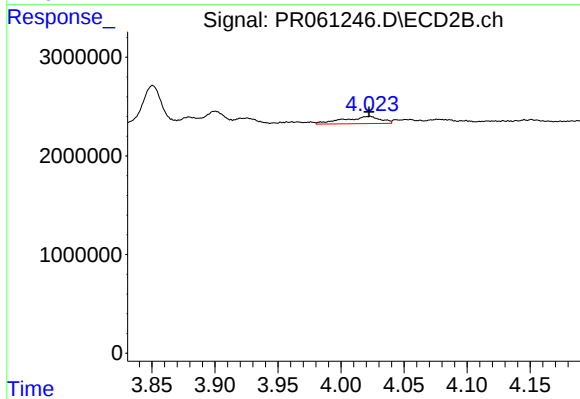
#3 AR-1016-1

R.T.: 4.023 min
Delta R.T.: 0.018 min
Response: 1493127
Conc: 9.19 ng/ml



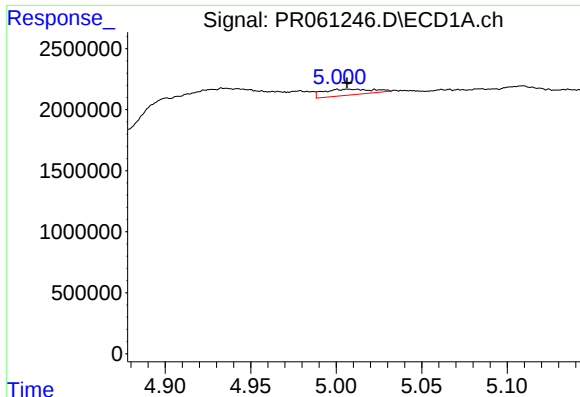
#4 AR-1016-2

R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 5607921
Conc: 33.23 ng/ml



#4 AR-1016-2

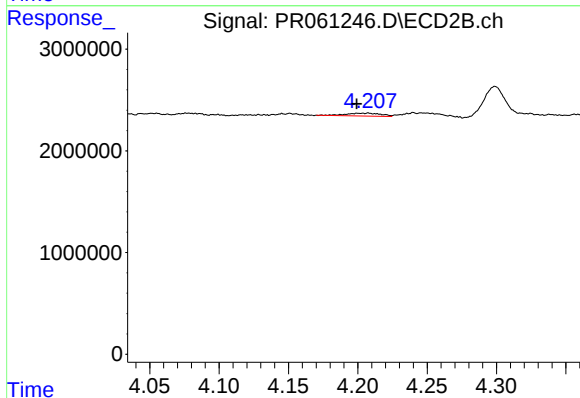
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1493127
Conc: 6.49 ng/ml



#5 AR-1016-3

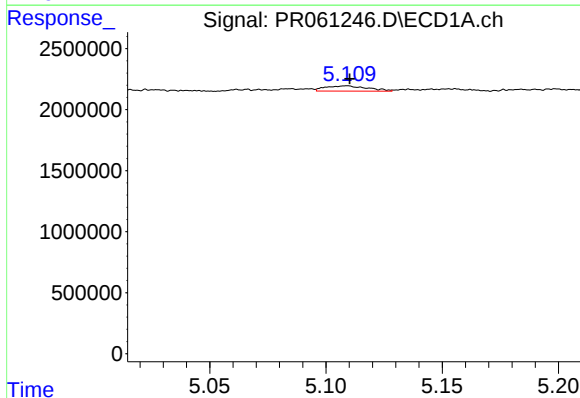
R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 957426
Conc: 8.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



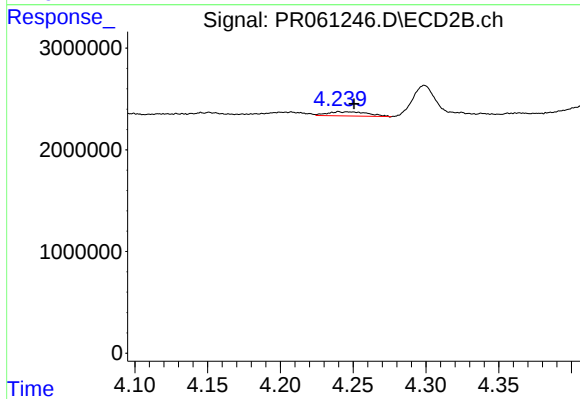
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: 0.008 min
Response: 493581
Conc: 4.12 ng/ml



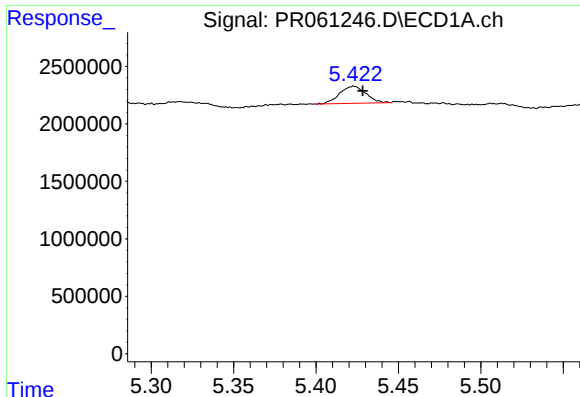
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 540335
Conc: 6.20 ng/ml



#6 AR-1016-4

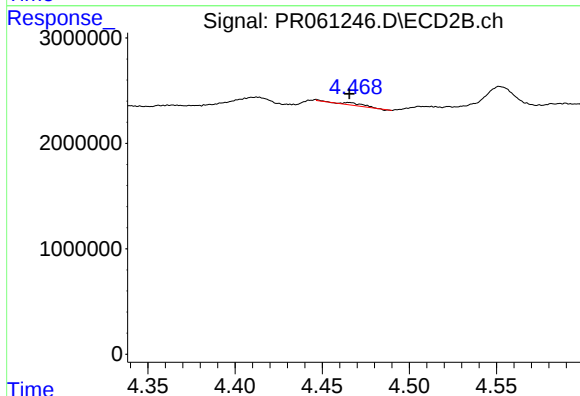
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 793527
Conc: 8.64 ng/ml



#7 AR-1016-5

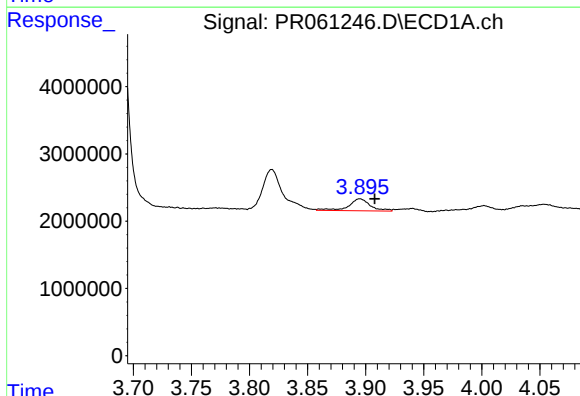
R.T.: 5.423 min
Delta R.T.: -0.006 min
Response: 1635620
Conc: 19.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



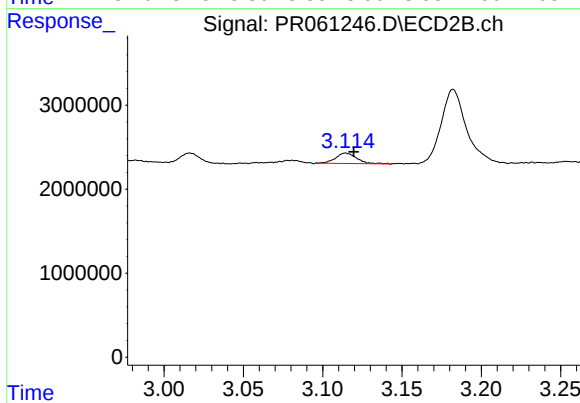
#7 AR-1016-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 220998
Conc: 1.82 ng/ml



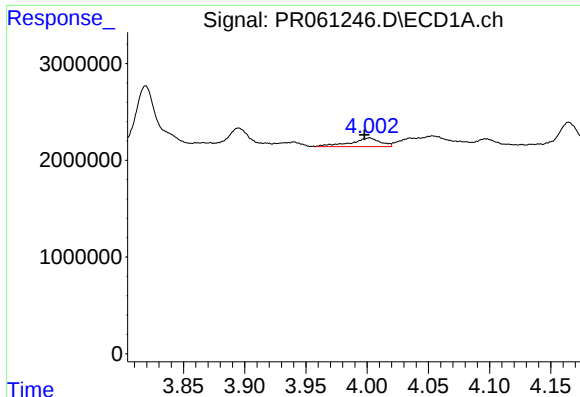
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 2336477
Conc: 52.88 ng/ml



#8 AR-1221-1

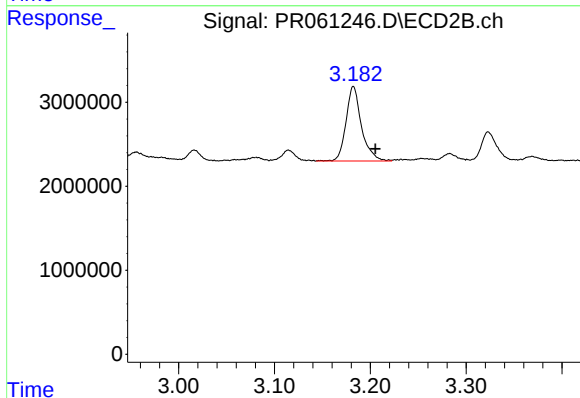
R.T.: 3.115 min
Delta R.T.: -0.005 min
Response: 1146477
Conc: 22.04 ng/ml



#9 AR-1221-2

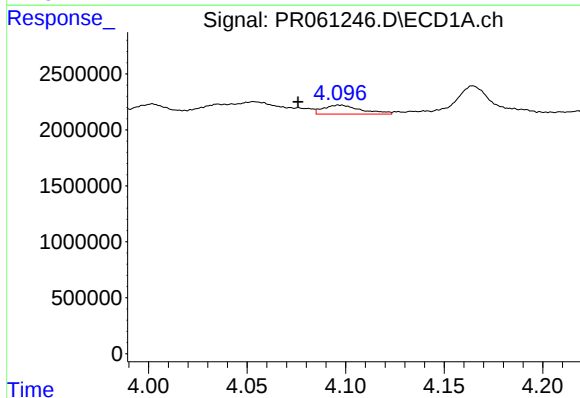
R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 1501183
Conc: 49.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



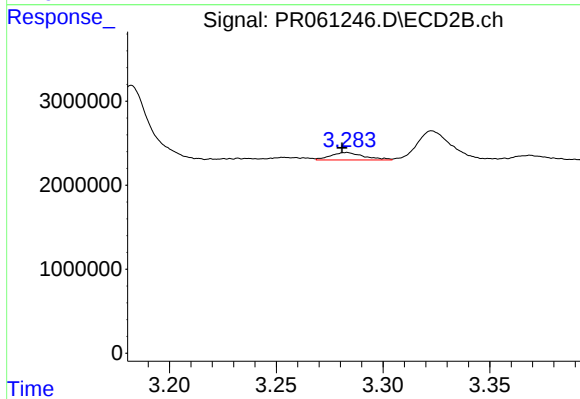
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: -0.023 min
Response: 10042303
Conc: 269.71 ng/ml



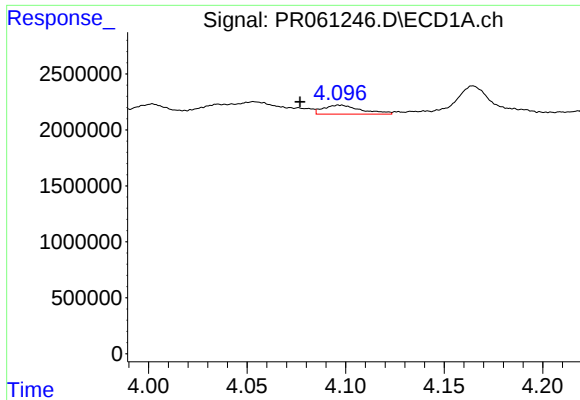
#10 AR-1221-3

R.T.: 4.097 min
Delta R.T.: 0.021 min
Response: 1070725
Conc: 10.87 ng/ml



#10 AR-1221-3

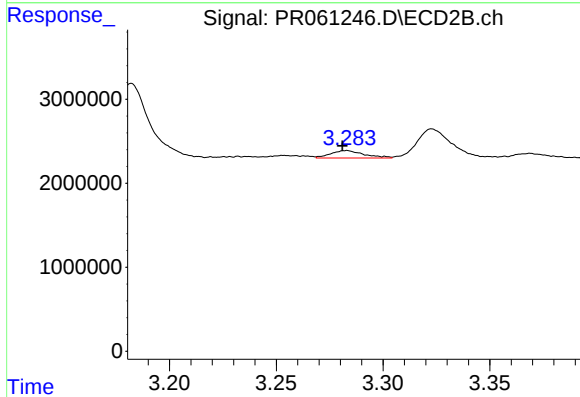
R.T.: 3.283 min
Delta R.T.: 0.002 min
Response: 967652
Conc: 7.74 ng/ml



#11 AR-1232-1

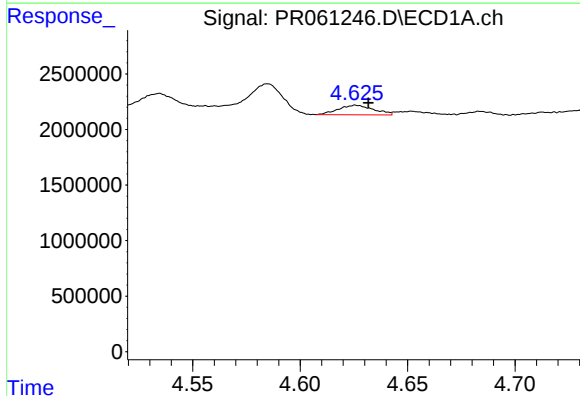
R.T.: 4.097 min
Delta R.T.: 0.020 min
Response: 1070725
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



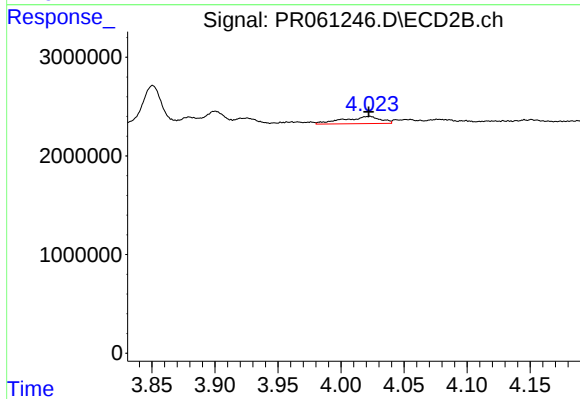
#11 AR-1232-1

R.T.: 3.283 min
Delta R.T.: 0.002 min
Response: 967652
Conc: 9.22 ng/ml



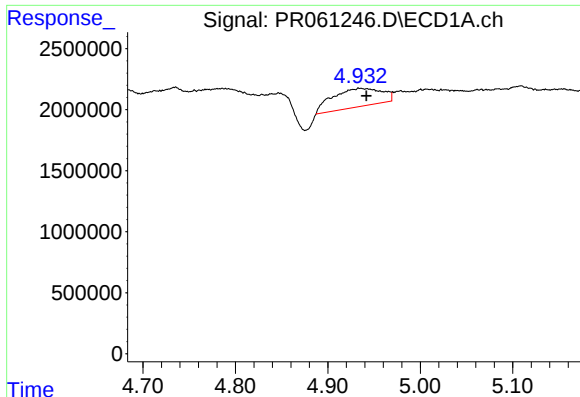
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 992187
Conc: 24.90 ng/ml



#12 AR-1232-2

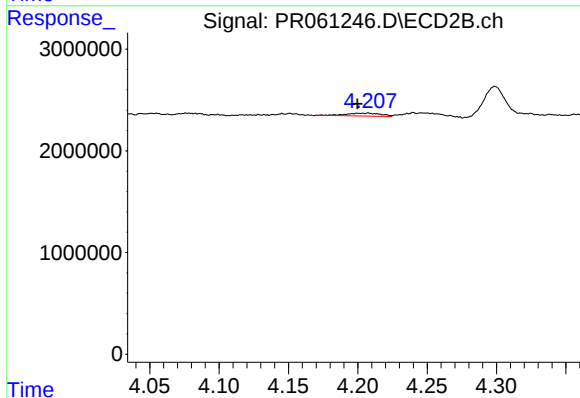
R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1493127
Conc: 14.77 ng/ml



#13 AR-1232-3

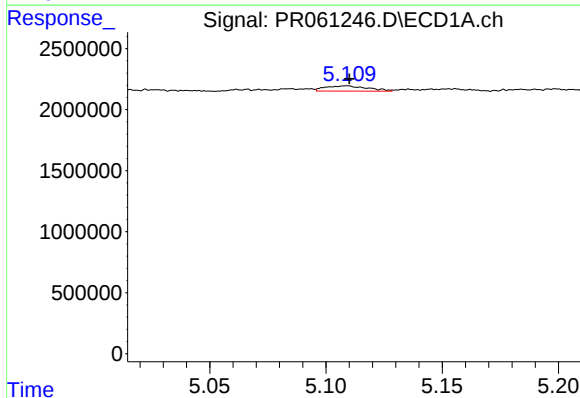
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 5607921
Conc: 72.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



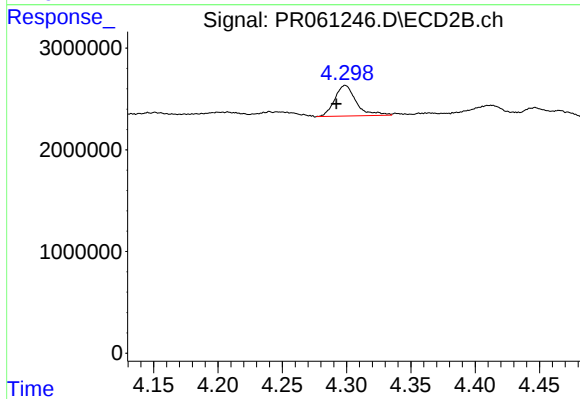
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.008 min
Response: 493581
Conc: 9.54 ng/ml



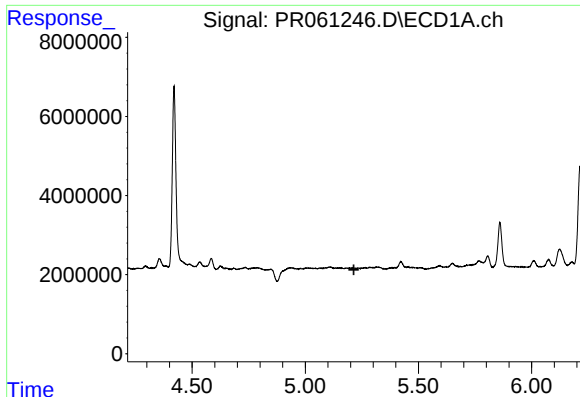
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.001 min
Response: 540335
Conc: 13.45 ng/ml



#14 AR-1232-4

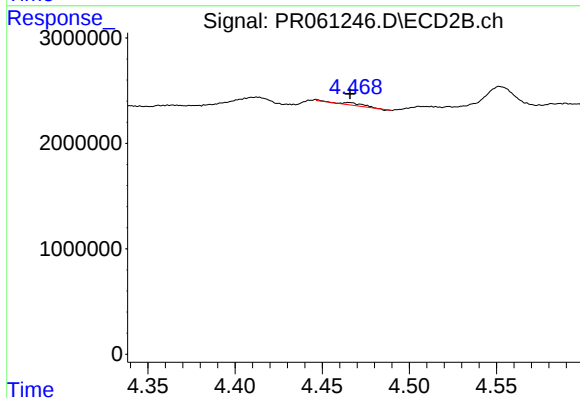
R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 3513841
Conc: 78.25 ng/ml



#15 AR-1232-5

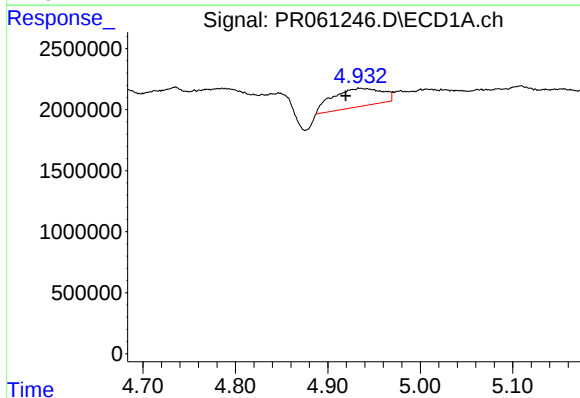
R.T.: 0.000 min
Exp R.T.: 5.215 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



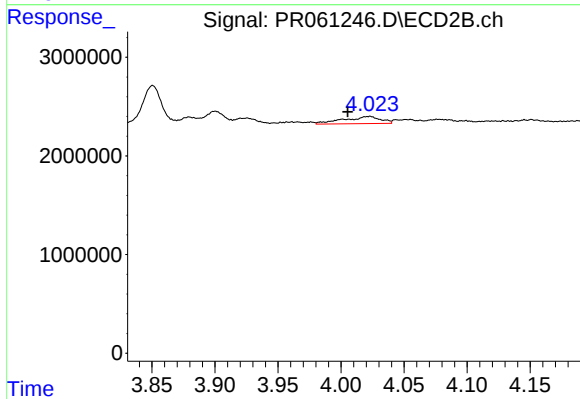
#15 AR-1232-5

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 220998
Conc: 4.35 ng/ml



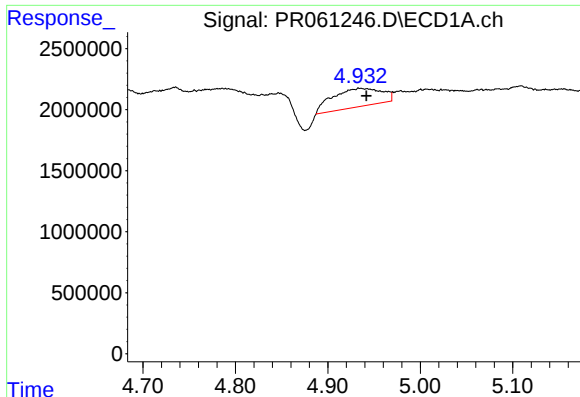
#16 AR-1242-1

R.T.: 4.935 min
Delta R.T.: 0.015 min
Response: 5607921
Conc: 55.46 ng/ml



#16 AR-1242-1

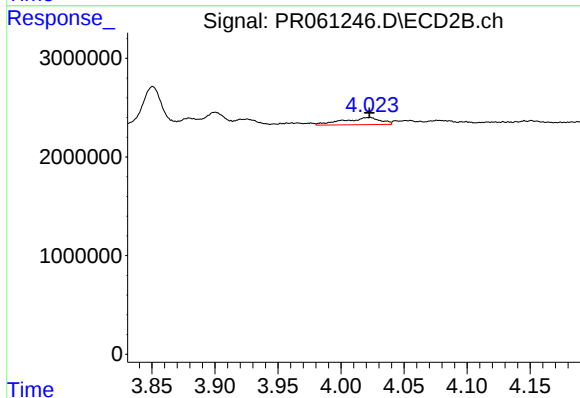
R.T.: 4.023 min
Delta R.T.: 0.018 min
Response: 1493127
Conc: 11.06 ng/ml



#17 AR-1242-2

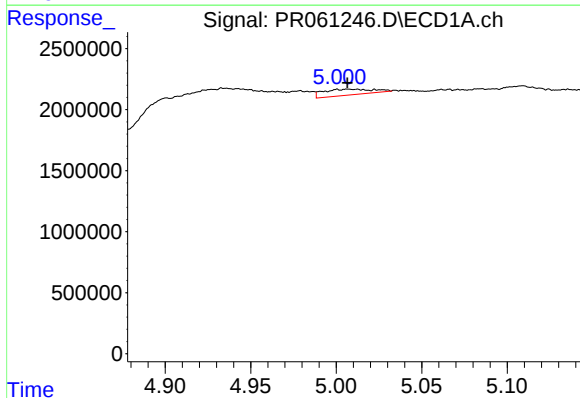
R.T.: 4.935 min
Delta R.T.: -0.007 min
Response: 5607921
Conc: 40.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



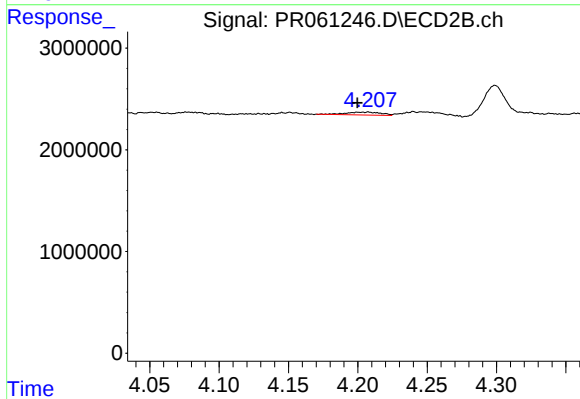
#17 AR-1242-2

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 1493127
Conc: 7.83 ng/ml



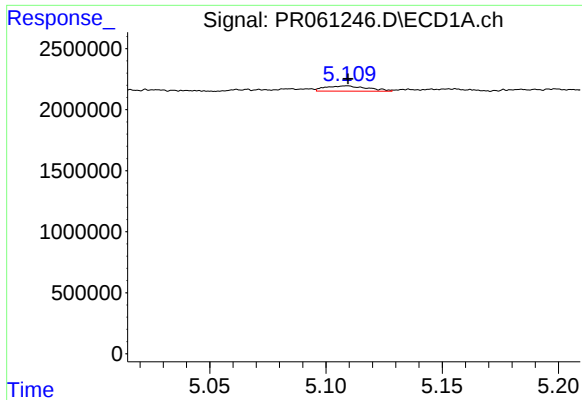
#18 AR-1242-3

R.T.: 5.001 min
Delta R.T.: -0.006 min
Response: 957426
Conc: 10.77 ng/ml



#18 AR-1242-3

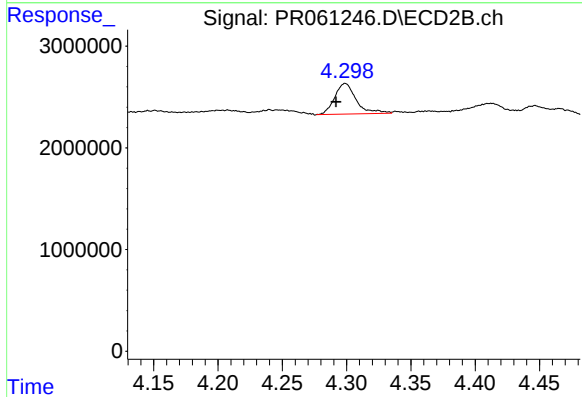
R.T.: 4.208 min
Delta R.T.: 0.008 min
Response: 493581
Conc: 4.94 ng/ml



#19 AR-1242-4

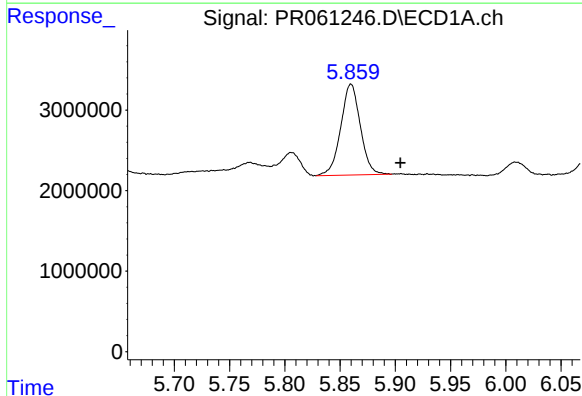
R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 540335
Conc: 7.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



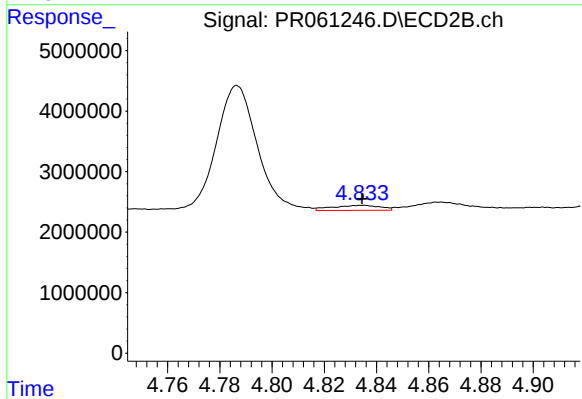
#19 AR-1242-4

R.T.: 4.299 min
Delta R.T.: 0.007 min
Response: 3513841
Conc: 37.31 ng/ml



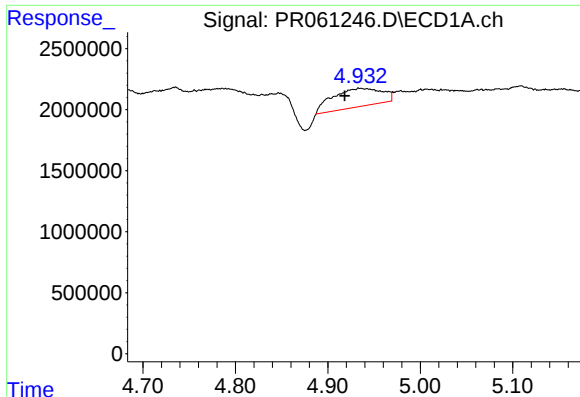
#20 AR-1242-5

R.T.: 5.860 min
Delta R.T.: -0.045 min
Response: 13898249
Conc: 180.99 ng/ml



#20 AR-1242-5

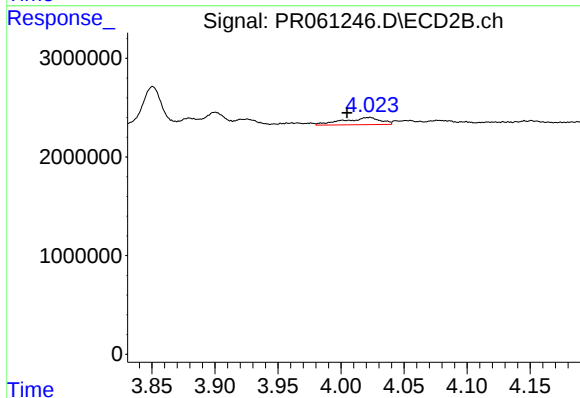
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 1056670
Conc: 8.50 ng/ml



#21 AR-1248-1

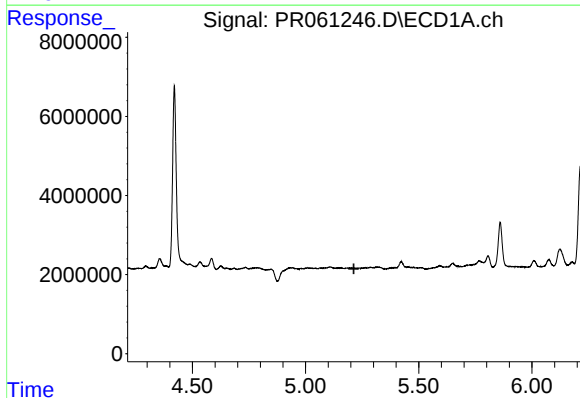
R.T.: 4.935 min
Delta R.T.: 0.016 min
Response: 5607921
Conc: 74.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



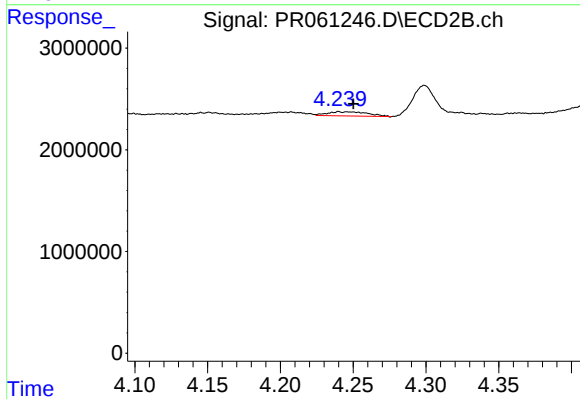
#21 AR-1248-1

R.T.: 4.023 min
Delta R.T.: 0.018 min
Response: 1493127
Conc: 14.82 ng/ml



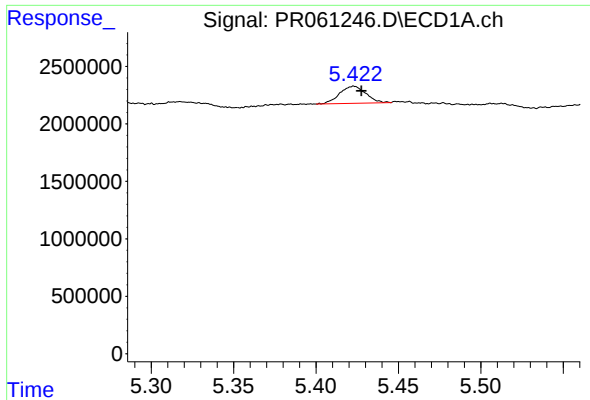
#22 AR-1248-2

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



#22 AR-1248-2

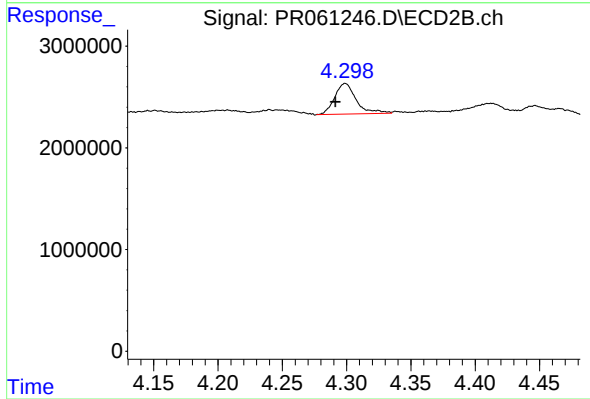
R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 793527
Conc: 5.71 ng/ml



#23 AR-1248-3

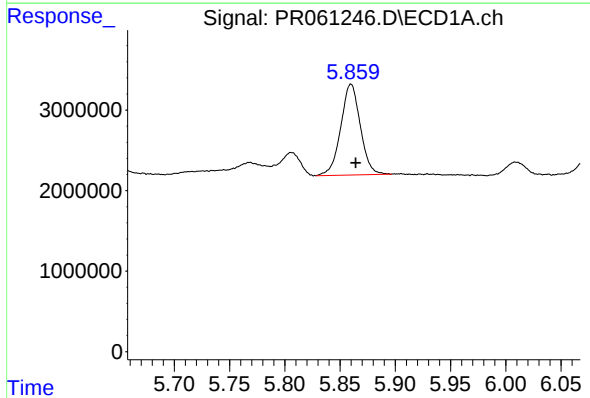
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 1635620
Conc: 14.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



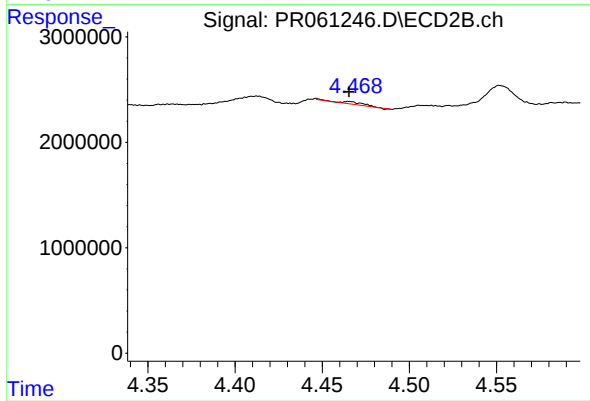
#23 AR-1248-3

R.T.: 4.299 min
Delta R.T.: 0.008 min
Response: 3513841
Conc: 24.96 ng/ml



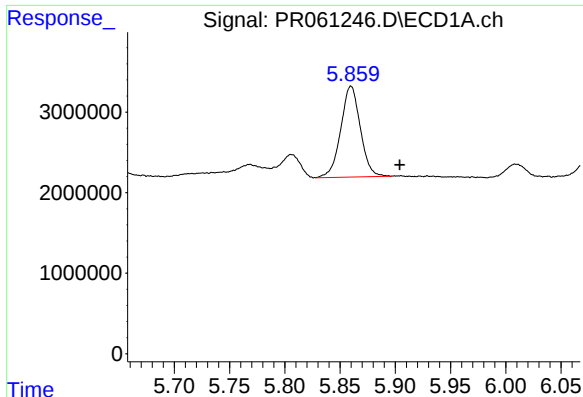
#24 AR-1248-4

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 13898249
Conc: 105.53 ng/ml



#24 AR-1248-4

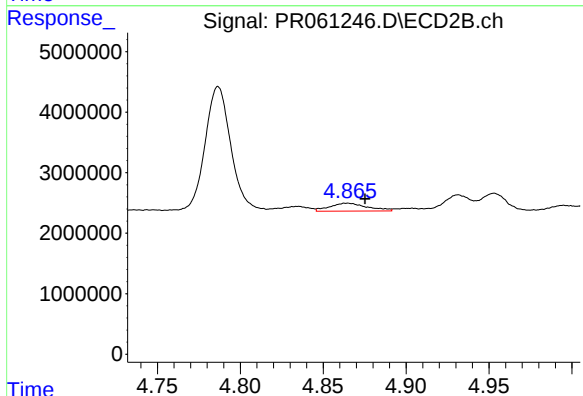
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 220998
Conc: 1.28 ng/ml



#25 AR-1248-5

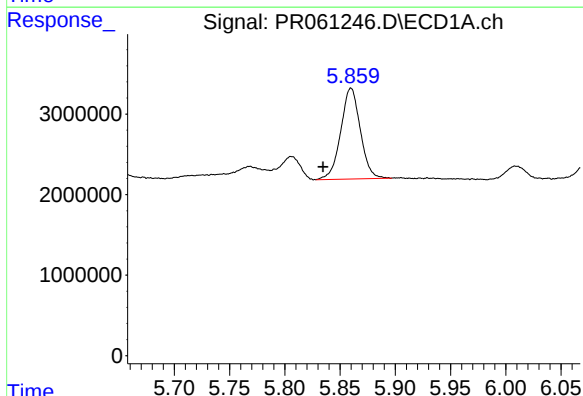
R.T.: 5.860 min
Delta R.T.: -0.044 min
Response: 13898249
Conc: 108.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



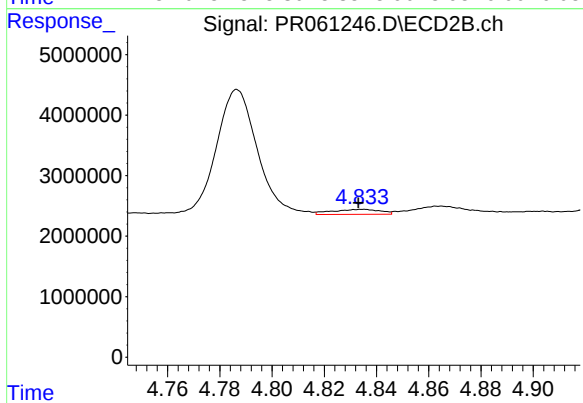
#25 AR-1248-5

R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 2063904
Conc: 11.66 ng/ml



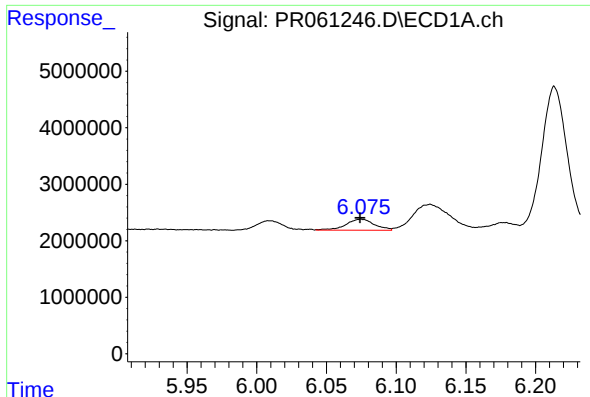
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.025 min
Response: 13898249
Conc: 109.59 ng/ml



#26 AR-1254-1

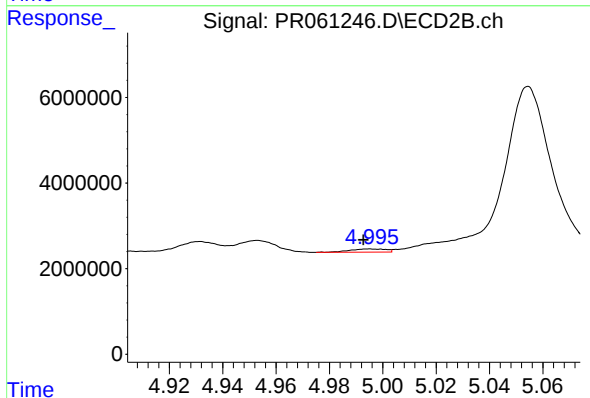
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 1056670
Conc: 4.02 ng/ml



#27 AR-1254-2

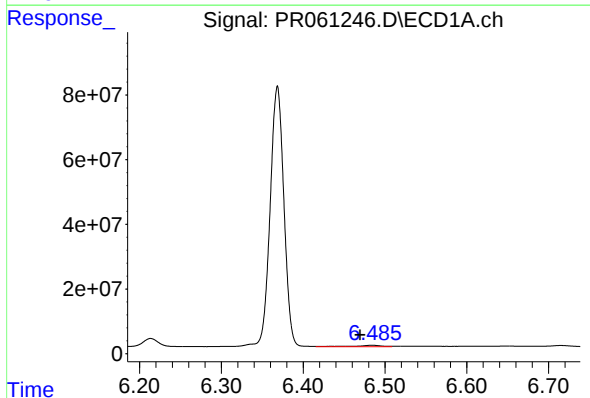
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 2785051
Conc: 14.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



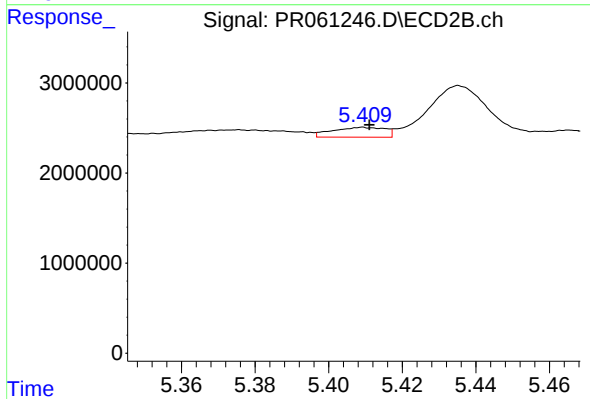
#27 AR-1254-2

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 701626
Conc: 3.09 ng/ml



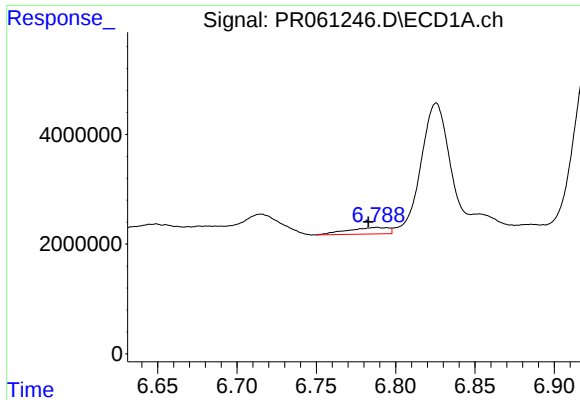
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.015 min
Response: 10467640
Conc: 49.01 ng/ml



#28 AR-1254-3

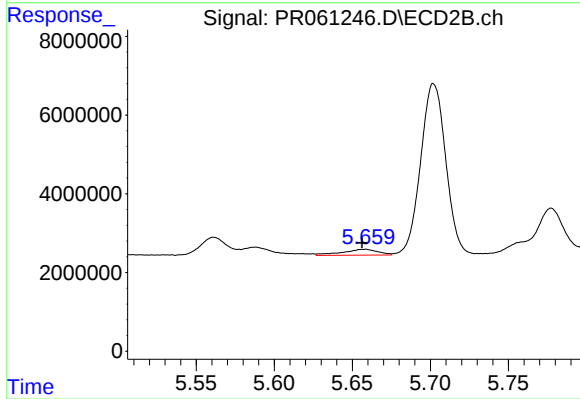
R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 1090958
Conc: 2.88 ng/ml



#29 AR-1254-4

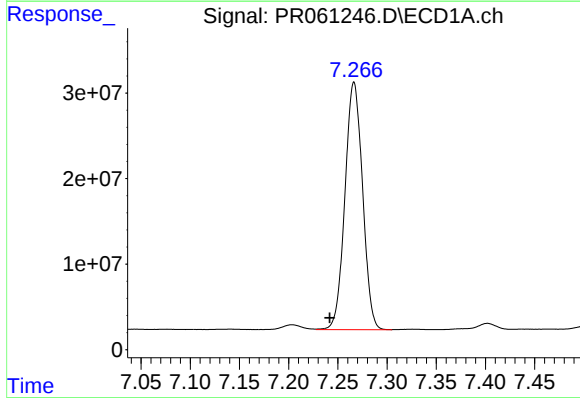
R.T.: 6.788 min
Delta R.T.: 0.005 min
Response: 2116336
Conc: 13.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



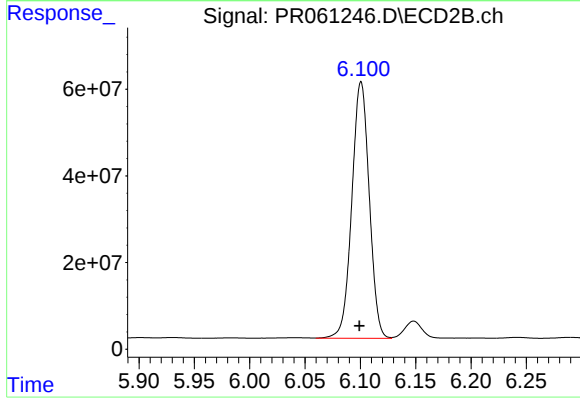
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 2393654
Conc: 9.91 ng/ml



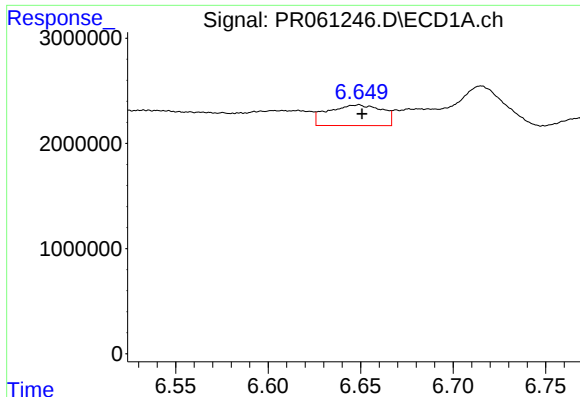
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 360538158
Conc: 2090.55 ng/ml



#30 AR-1254-5

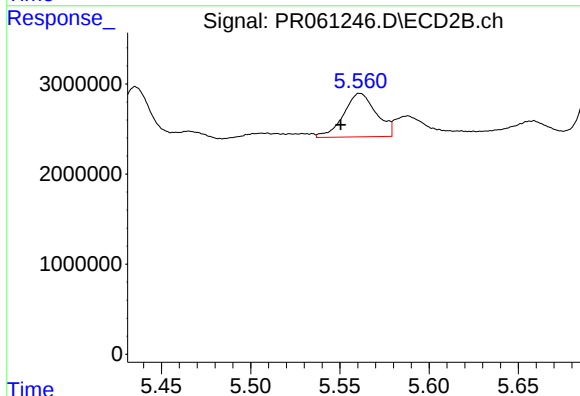
R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 649439507
Conc: 1883.51 ng/ml



#31 AR-1260-1

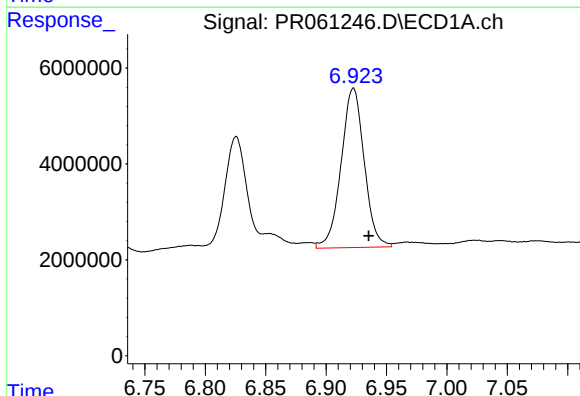
R.T.: 6.649 min
Delta R.T.: -0.002 min
Response: 3989637
Conc: 23.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



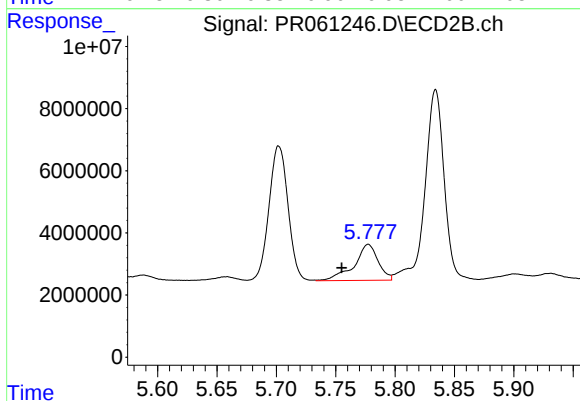
#31 AR-1260-1

R.T.: 5.561 min
Delta R.T.: 0.011 min
Response: 6160178
Conc: 23.60 ng/ml



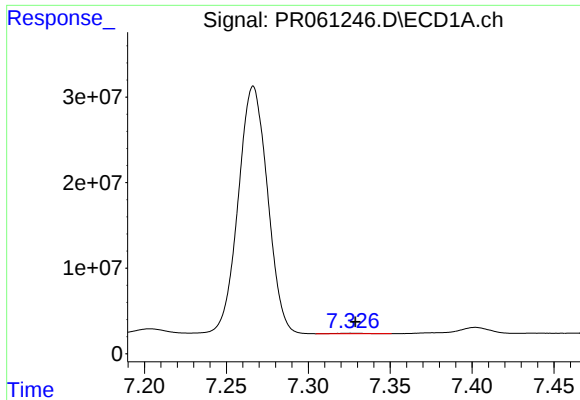
#32 AR-1260-2

R.T.: 6.923 min
Delta R.T.: -0.013 min
Response: 44243059
Conc: 220.64 ng/ml



#32 AR-1260-2

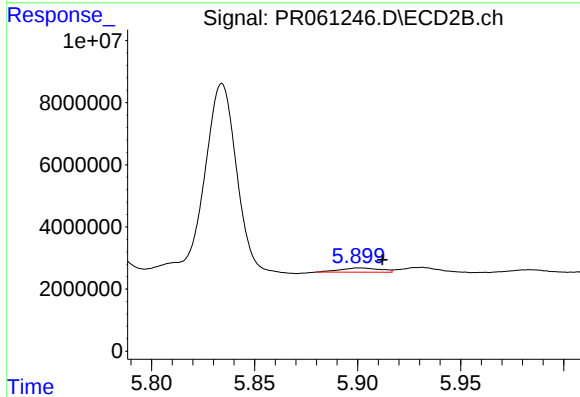
R.T.: 5.777 min
Delta R.T.: 0.022 min
Response: 16222772
Conc: 50.08 ng/ml



#33 AR-1260-3

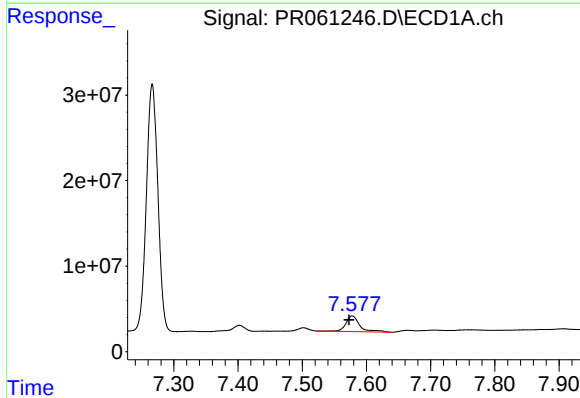
R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 681522
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



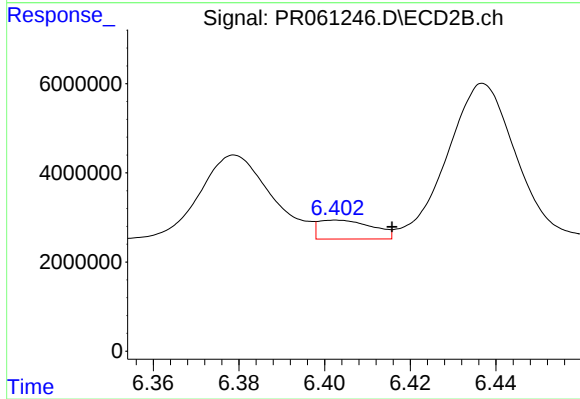
#33 AR-1260-3

R.T.: 5.901 min
Delta R.T.: -0.011 min
Response: 1844618
Conc: 6.16 ng/ml



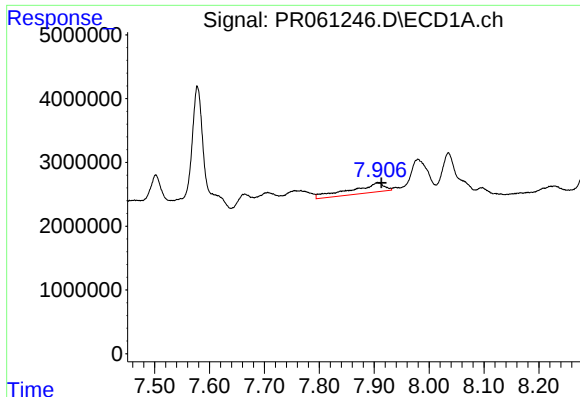
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 26980614
Conc: 159.21 ng/ml



#34 AR-1260-4

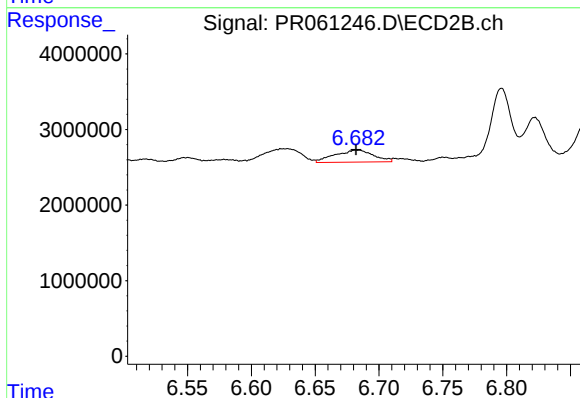
R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 3714222
Conc: 14.66 ng/ml



#35 AR-1260-5

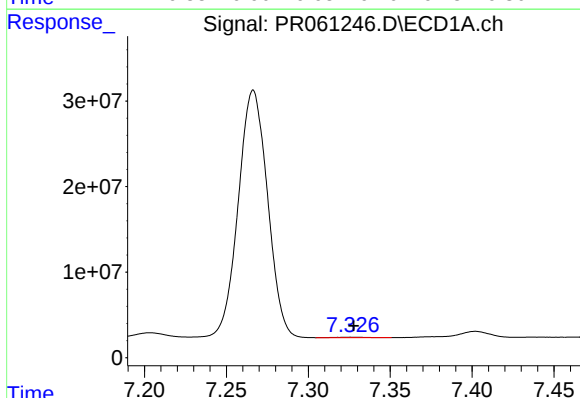
R.T.: 7.907 min
Delta R.T.: -0.007 min
Response: 6435982
Conc: 19.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



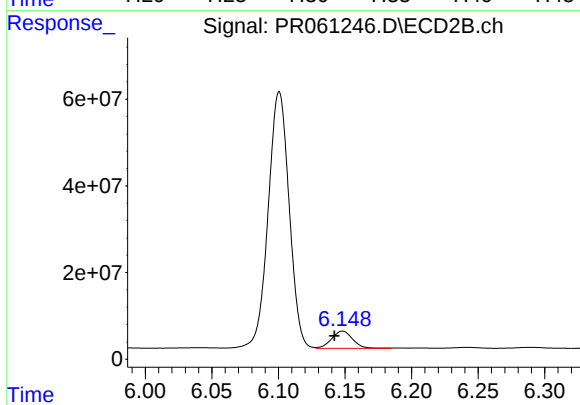
#35 AR-1260-5

R.T.: 6.683 min
Delta R.T.: 0.000 min
Response: 3351687
Conc: 5.38 ng/ml



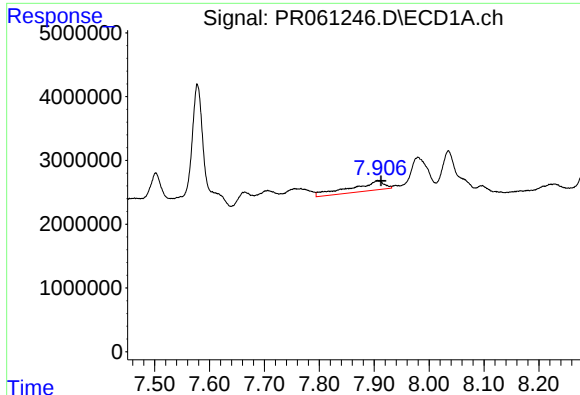
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.002 min
Response: 681522
Conc: 3.29 ng/ml



#36 AR-1262-1

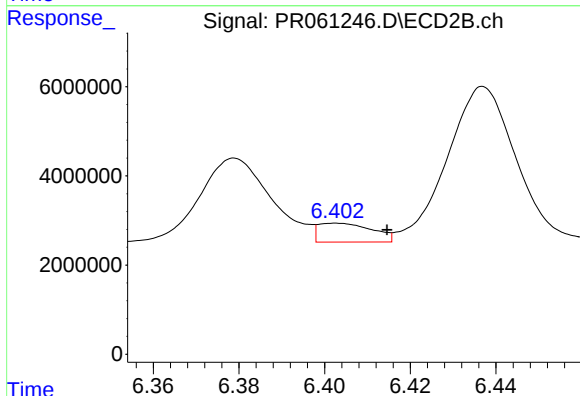
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 43557435
Conc: 122.27 ng/ml



#37 AR-1262-2

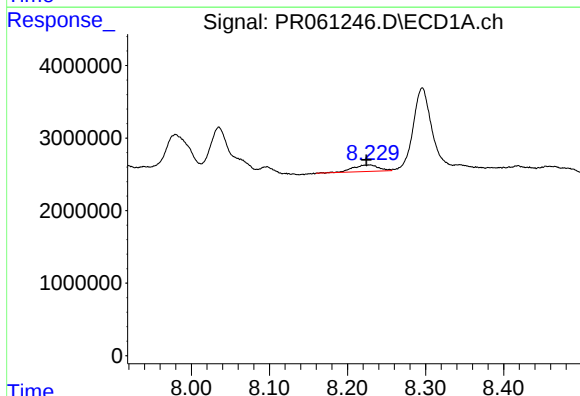
R.T.: 7.907 min
Delta R.T.: -0.006 min
Response: 6435982
Conc: 17.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



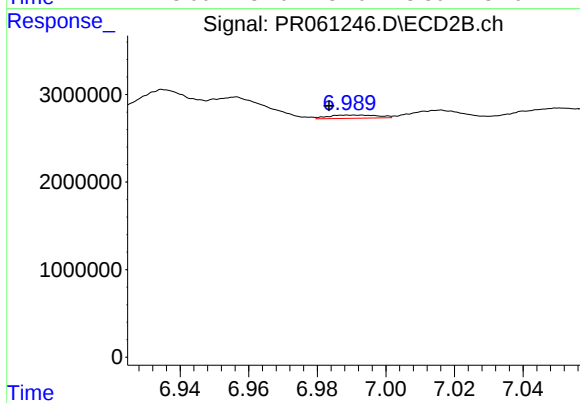
#37 AR-1262-2

R.T.: 6.403 min
Delta R.T.: -0.012 min
Response: 3714222
Conc: 11.45 ng/ml



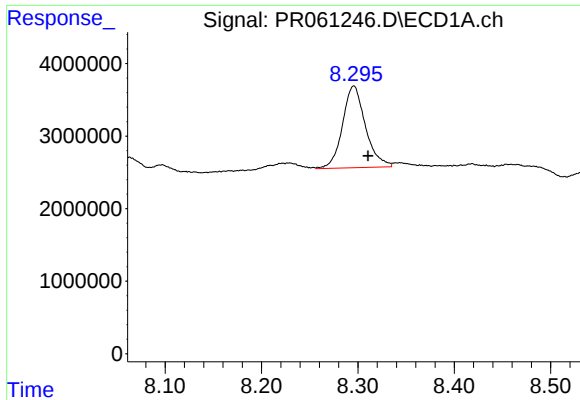
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: 0.004 min
Response: 2065702
Conc: 8.31 ng/ml



#38 AR-1262-3

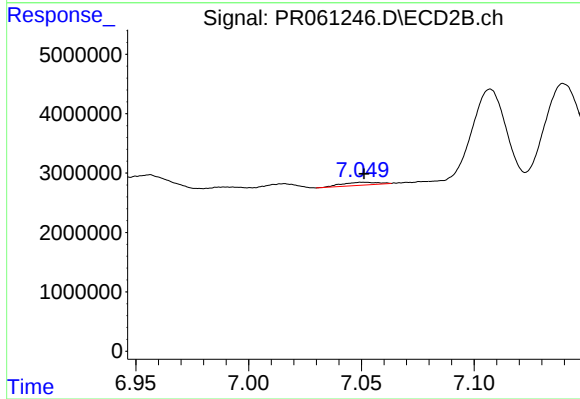
R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 376309
Conc: 1.48 ng/ml



#39 AR-1262-4

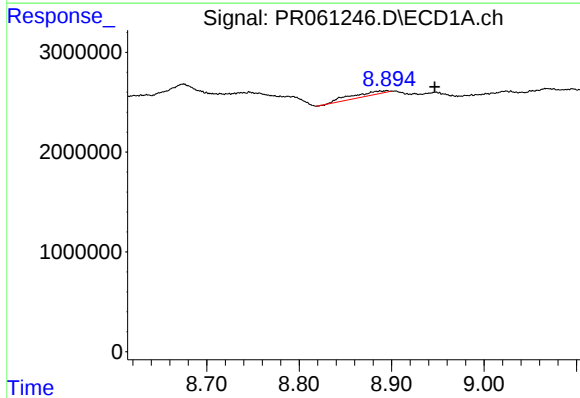
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 18616057
Conc: 99.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



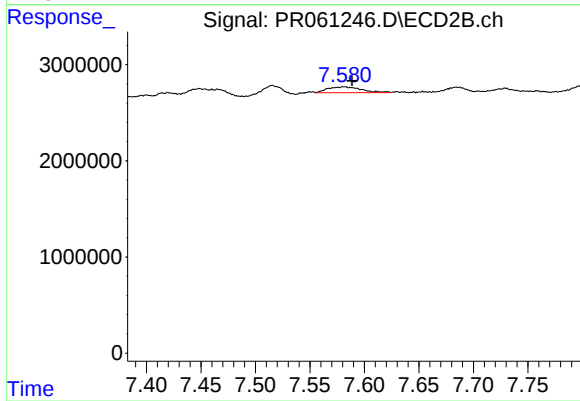
#39 AR-1262-4

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 524417
Conc: 1.06 ng/ml



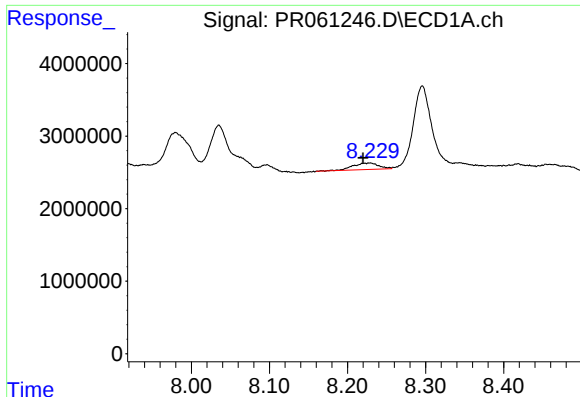
#40 AR-1262-5

R.T.: 8.895 min
Delta R.T.: -0.052 min
Response: 1057084
Conc: 8.28 ng/ml



#40 AR-1262-5

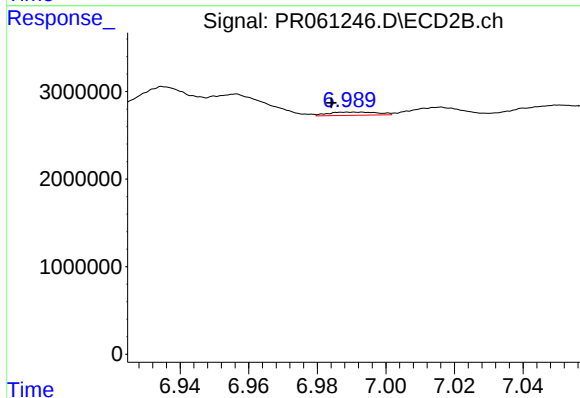
R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 1314529
Conc: 5.76 ng/ml



#41 AR-1268-1

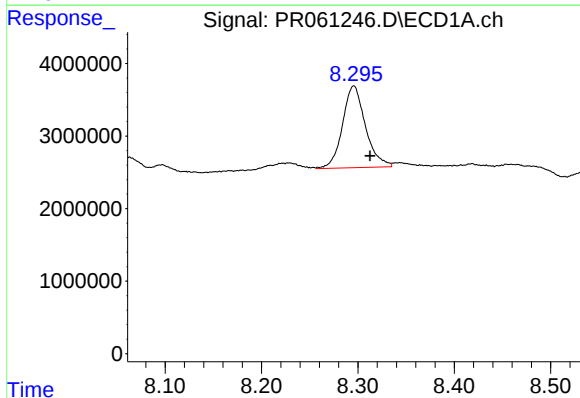
R.T.: 8.229 min
Delta R.T.: 0.009 min
Response: 2065702
Conc: 6.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



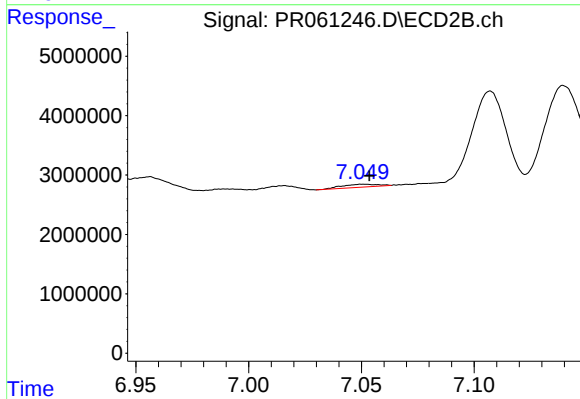
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: 0.006 min
Response: 376309
Conc: 0.62 ng/ml



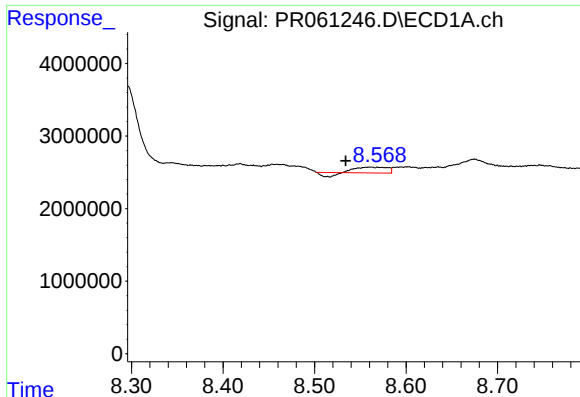
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.017 min
Response: 18616057
Conc: 61.33 ng/ml



#42 AR-1268-2

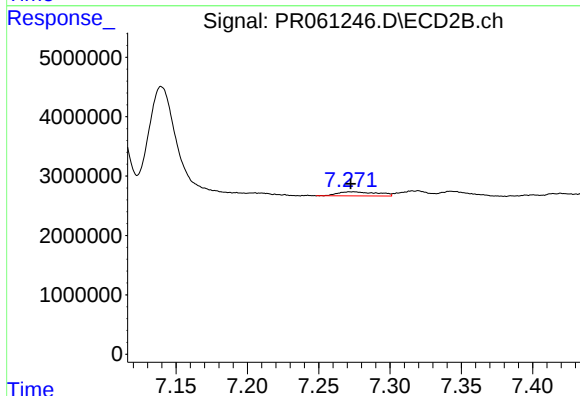
R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 524417
Conc: 0.95 ng/ml



#43 AR-1268-3

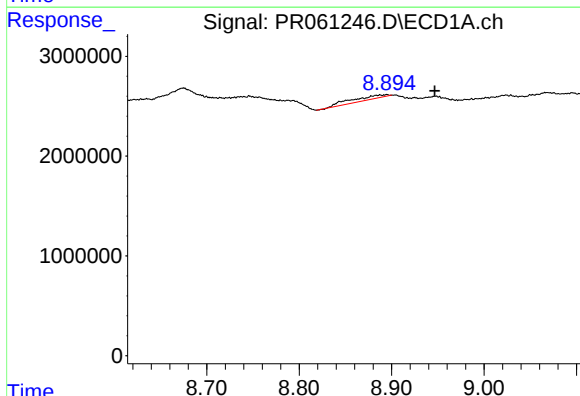
R.T.: 8.561 min
Delta R.T.: 0.027 min
Response: 1533235
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



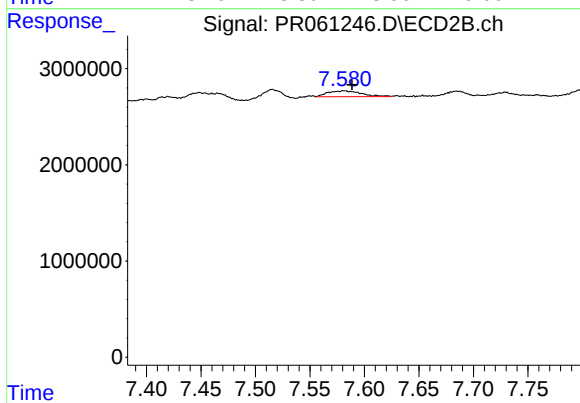
#43 AR-1268-3

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1355162
Conc: 2.92 ng/ml



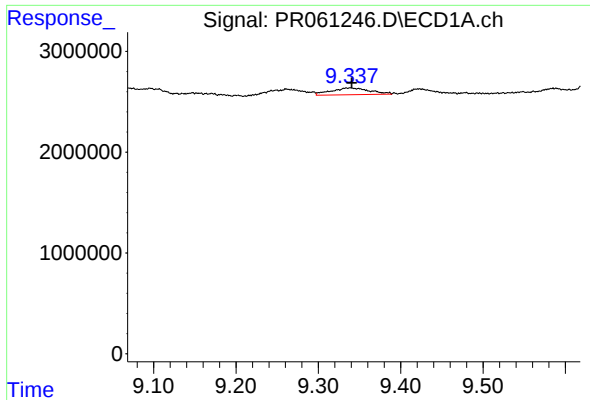
#44 AR-1268-4

R.T.: 8.895 min
Delta R.T.: -0.052 min
Response: 1057084
Conc: 9.32 ng/ml



#44 AR-1268-4

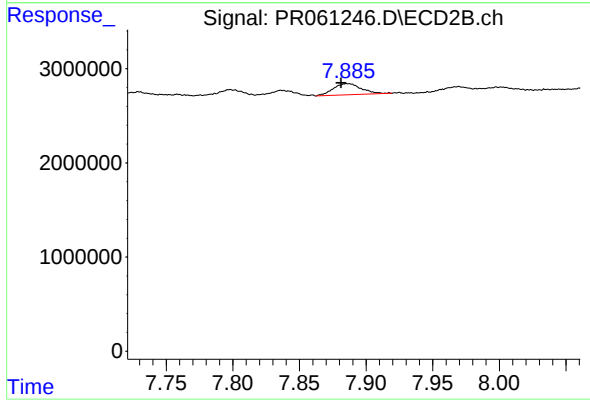
R.T.: 7.581 min
Delta R.T.: -0.007 min
Response: 1314529
Conc: 6.64 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.001 min
Response: 2176939
Conc: 2.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.886 min
Delta R.T.: 0.005 min
Response: 1750250
Conc: 1.15 ng/ml