

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
 Data File : PR061257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 20:09
 Operator : YP\AJ
 Sample : 02589-15
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:32:11 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	75336909	104.5E6	20.676	21.792
2)	SA Decachlor...	9.656	8.120	82686845	123.0E6	30.562	27.739
Target Compounds							
3)	L1 AR-1016-1	0.000	4.004	0	486406	N.D.	2.993 #
4)	L1 AR-1016-2	0.000	4.036	0	1496603	N.D.	6.502 #
5)	L1 AR-1016-3	5.017	4.198	11521638	21891	107.651	0.183 #
6)	L1 AR-1016-4	5.106	4.239	485081	308340	5.565	3.359 #
7)	L1 AR-1016-5	0.000	4.410f	0	742179	N.D.	6.102 #
8)	L2 AR-1221-1	3.895	3.112	2198185	1161100	49.749	22.317 #
9)	L2 AR-1221-2	4.002	3.180	1227216	5294240	40.071	142.188 #
10)	L2 AR-1221-3	4.098	3.282	342027	219790	3.473	1.759 #
11)	L3 AR-1232-1	4.098	3.282	342027	219790	4.123	2.095 #
12)	L3 AR-1232-2	4.626	4.036	1545880	1496603	38.791	14.807 #
13)	L3 AR-1232-3	0.000	4.198	0	21891	N.D.	0.423 #
14)	L3 AR-1232-4	5.106	4.292	485081	246067	12.071	5.480 #
15)	L3 AR-1232-5	5.263f	4.410f	416497	742179	14.226	14.598
16)	L4 AR-1242-1	0.000	4.004	0	486406	N.D.	3.603 #
17)	L4 AR-1242-2	0.000	4.036	0	1496603	N.D.	7.853 #
18)	L4 AR-1242-3	5.017	4.198	11521638	21891	129.555	0.219 #
19)	L4 AR-1242-4	5.106	4.292	485081	246067	6.720	2.613 #
20)	L4 AR-1242-5	5.905	4.835	869473	585510	11.323	4.710 #
21)	L5 AR-1248-1	0.000	4.004	0	486406	N.D.	4.829 #
22)	L5 AR-1248-2	5.263f	4.239	416497	308340	4.199	2.220 #
23)	L5 AR-1248-3	0.000	4.292	0	246067	N.D.	1.748 #
24)	L5 AR-1248-4	5.863	4.410f	4618199	742179	35.067	4.299 #
25)	L5 AR-1248-5	5.905	4.867	869473	1216986	6.782	6.876
26)	L6 AR-1254-1	5.863	4.835	4618199	585510	36.414	2.227 #
27)	L6 AR-1254-2	6.075	4.993	1322114	393396	6.645	1.732 #
28)	L6 AR-1254-3	6.473	5.411	2512041	623038	11.761	1.647 #
29)	L6 AR-1254-4	6.790	5.658	1590705	2622304	9.797	10.853
30)	L6 AR-1254-5	7.266	6.099	3439753	8018222	19.945	23.255
31)	L7 AR-1260-1	6.653	5.562	5440696	808273	32.597	3.096 #
32)	L7 AR-1260-2	6.925	5.754	2955195	851433	14.738	2.628 #
33)	L7 AR-1260-3	7.311	5.909	1027509	1310838	7.006	4.374 #
34)	L7 AR-1260-4	7.578	6.437	21031209	36617453	124.101	144.555
35)	L7 AR-1260-5	7.905	6.689	1412568	4585633	4.311	7.361 #
36)	L8 AR-1262-1	7.311	6.148	1027509	2823712	4.964	7.926 #
37)	L8 AR-1262-2	7.905	6.437	1412568	36617453	3.845	112.840 #
38)	L8 AR-1262-3	8.223	6.965	1524869	9902497	6.134	38.910 #
39)	L8 AR-1262-4	8.297	7.080	13172058	2463057	70.375	4.959 #
40)	L8 AR-1262-5	8.889f	7.597	210088	1117764	1.645	4.896 #
41)	L9 AR-1268-1	8.223	6.965	1524869	9902497	4.539	16.225 #

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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	7.080	13172058	2463057	43.396	4.464 #
43) L9	AR-1268-3	8.567	7.274	292503	202248	1.144	0.435 #
44) L9	AR-1268-4	8.889f	7.597	210088	1117764	1.853	5.650 #
45) L9	AR-1268-5	9.338	7.883	1625701	1795877	2.086	1.185 #

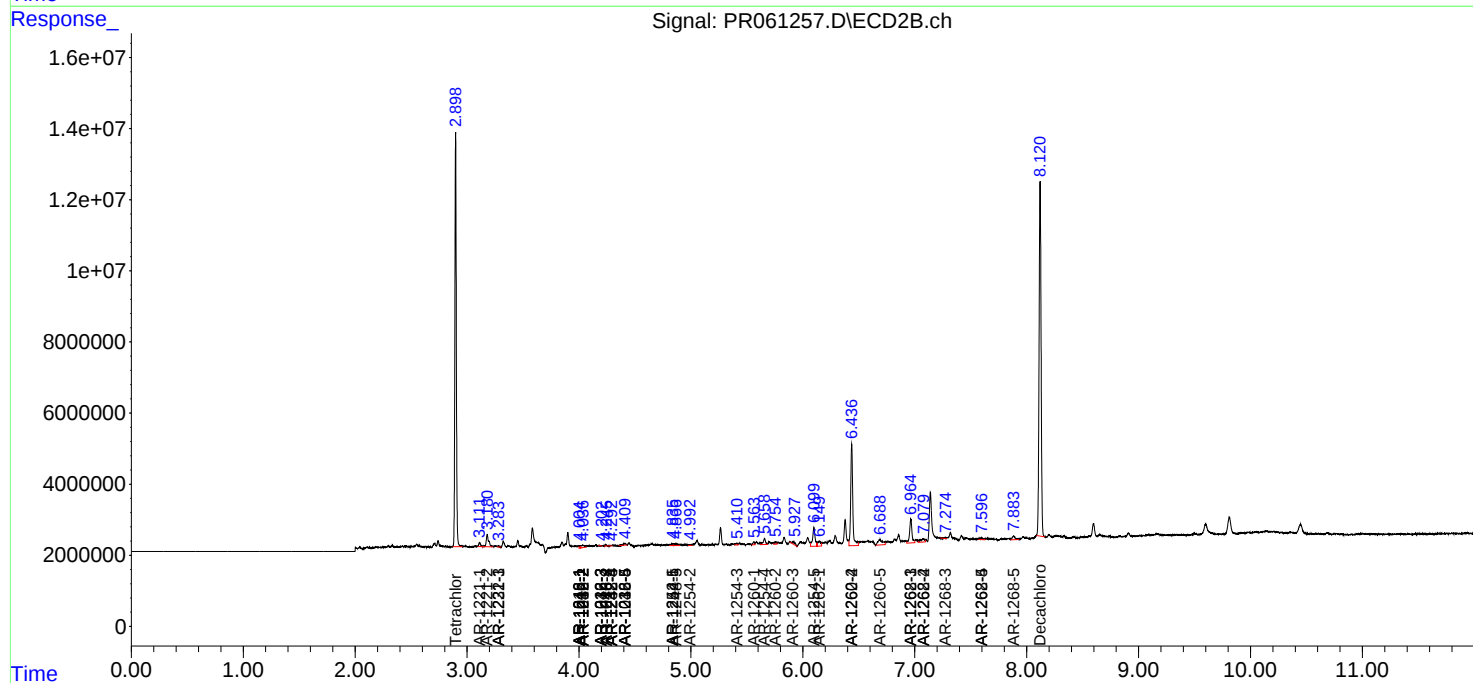
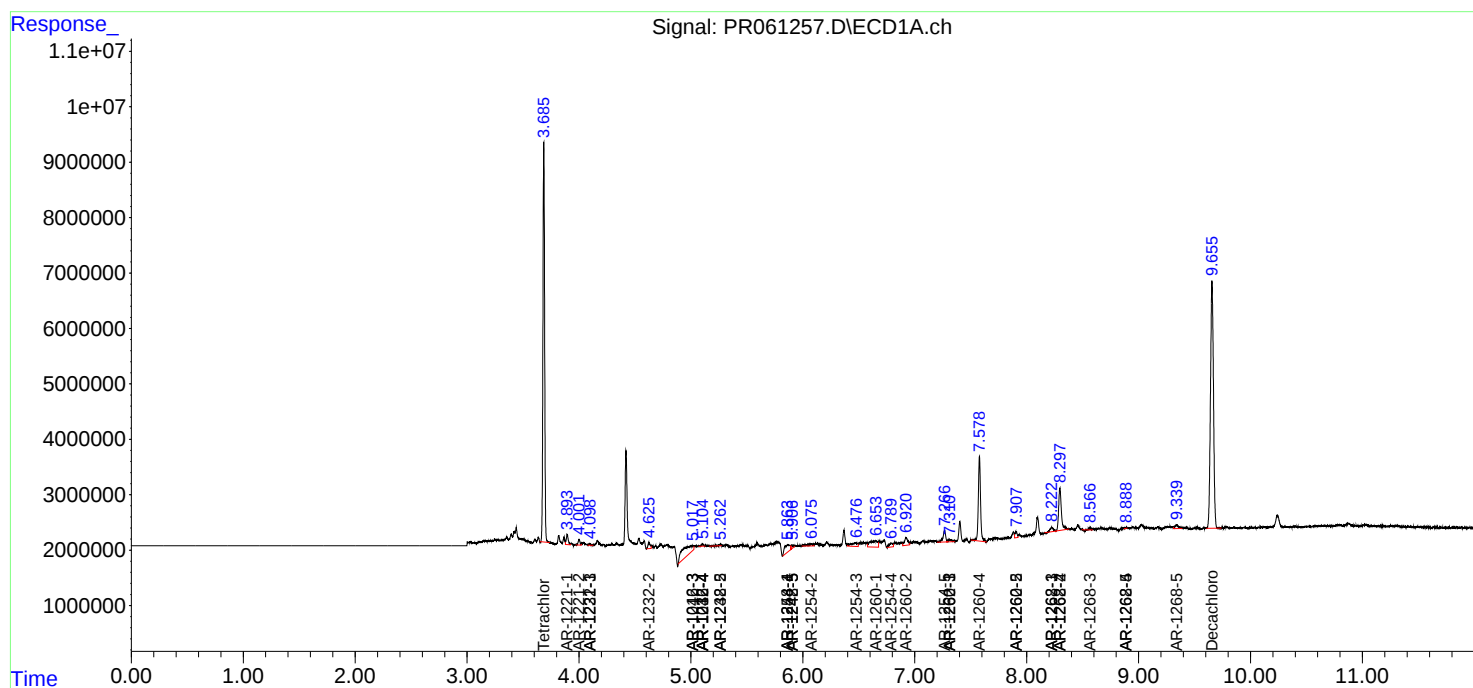
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

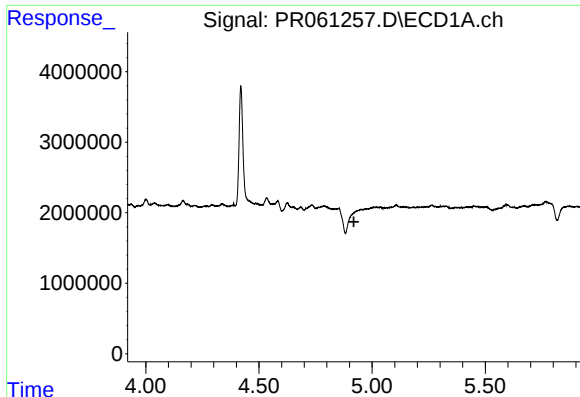
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050523\
Data File : PR061257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 20:09
Operator : YP\AJ
Sample : 02589-15
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:32:11 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Wed May 03 03:42:07 2023
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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

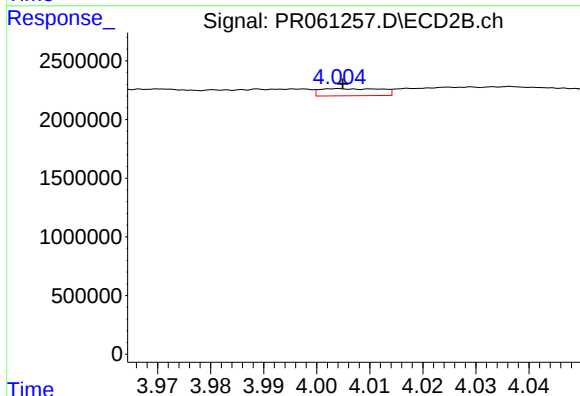




#3 AR-1016-1

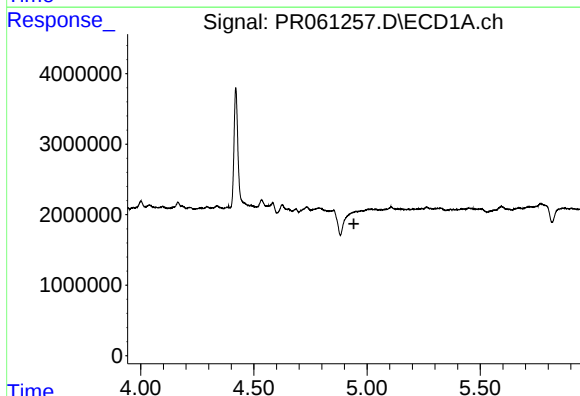
R.T.: 0.000 min
Exp R.T.: 4.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



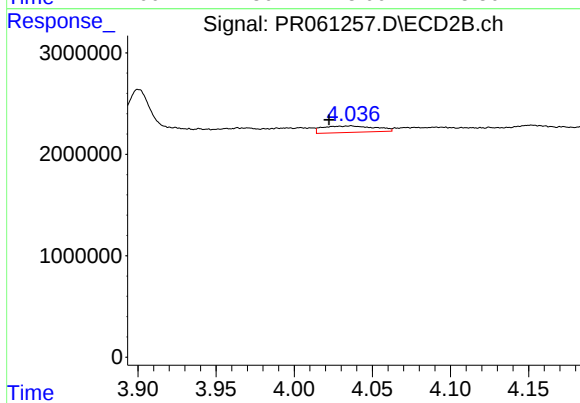
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 486406
Conc: 2.99 ng/ml



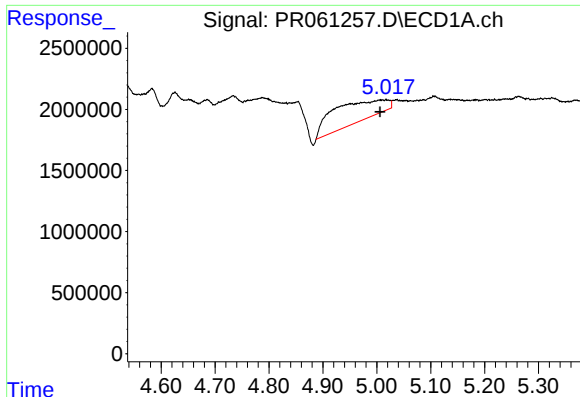
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#4 AR-1016-2

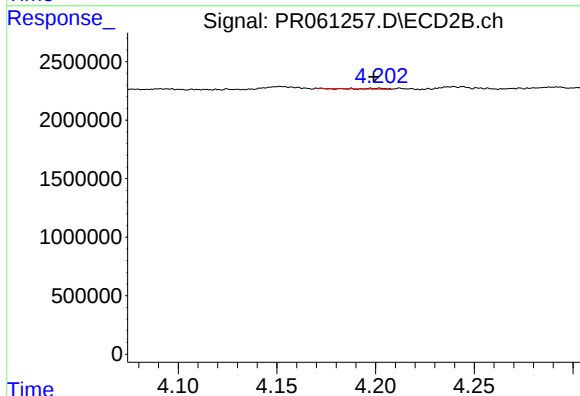
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 1496603
Conc: 6.50 ng/ml



#5 AR-1016-3

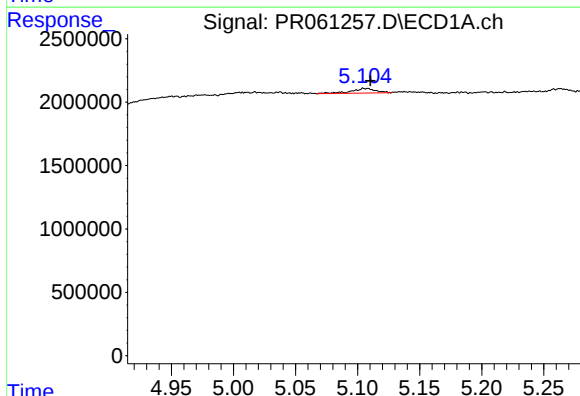
R.T.: 5.017 min
Delta R.T.: 0.011 min
Response: 11521638
Conc: 107.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



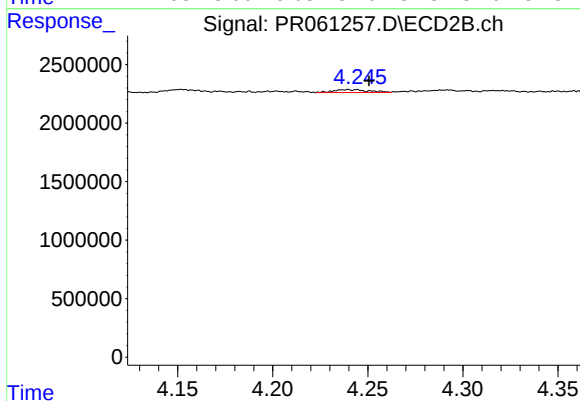
#5 AR-1016-3

R.T.: 4.198 min
Delta R.T.: -0.001 min
Response: 21891
Conc: 0.18 ng/ml



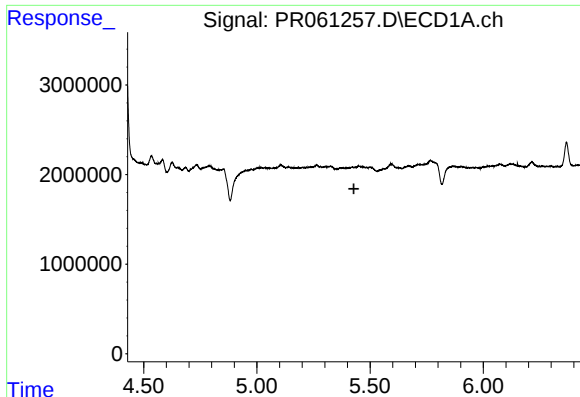
#6 AR-1016-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 485081
Conc: 5.57 ng/ml



#6 AR-1016-4

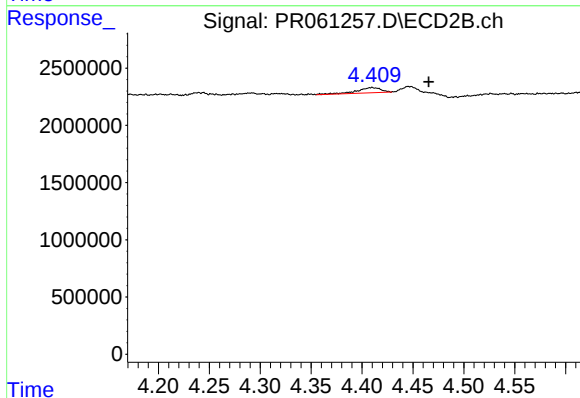
R.T.: 4.239 min
Delta R.T.: -0.011 min
Response: 308340
Conc: 3.36 ng/ml



#7 AR-1016-5

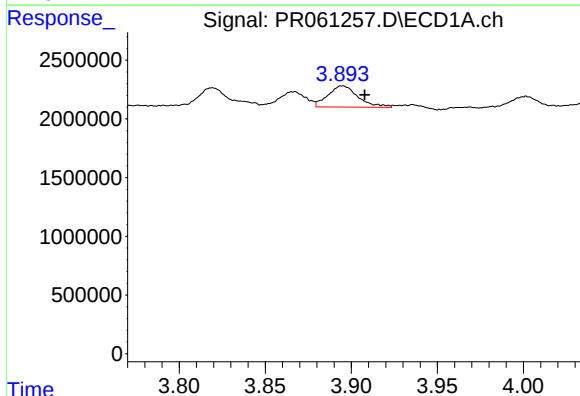
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



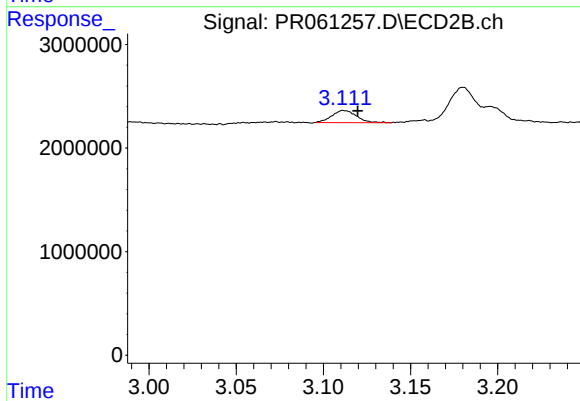
#7 AR-1016-5

R.T.: 4.410 min
Delta R.T.: -0.056 min
Response: 742179
Conc: 6.10 ng/ml



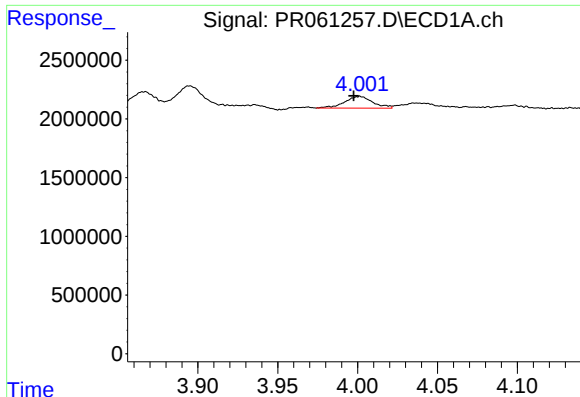
#8 AR-1221-1

R.T.: 3.895 min
Delta R.T.: -0.013 min
Response: 2198185
Conc: 49.75 ng/ml



#8 AR-1221-1

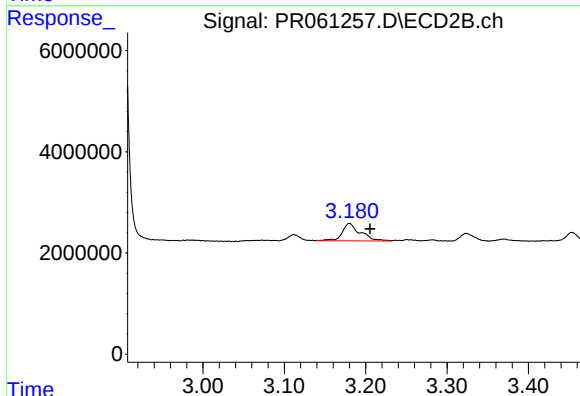
R.T.: 3.112 min
Delta R.T.: -0.008 min
Response: 1161100
Conc: 22.32 ng/ml



#9 AR-1221-2

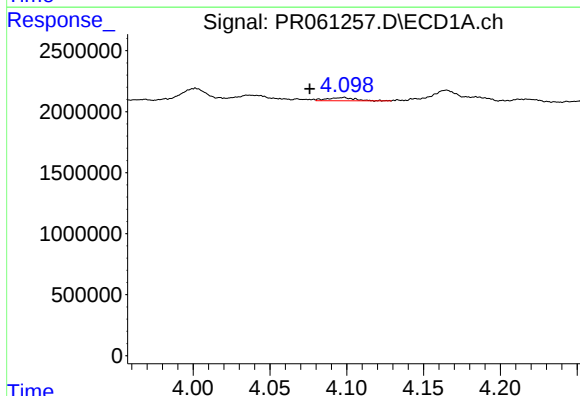
R.T.: 4.002 min
Delta R.T.: 0.004 min
Response: 1227216
Conc: 40.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



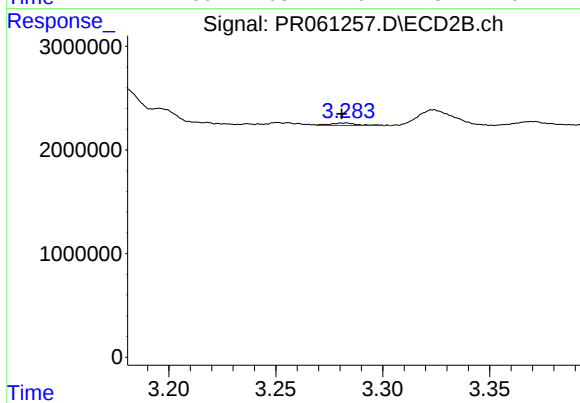
#9 AR-1221-2

R.T.: 3.180 min
Delta R.T.: -0.025 min
Response: 5294240
Conc: 142.19 ng/ml



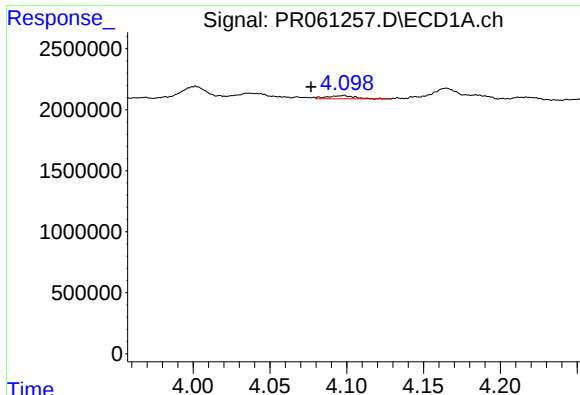
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.022 min
Response: 342027
Conc: 3.47 ng/ml



#10 AR-1221-3

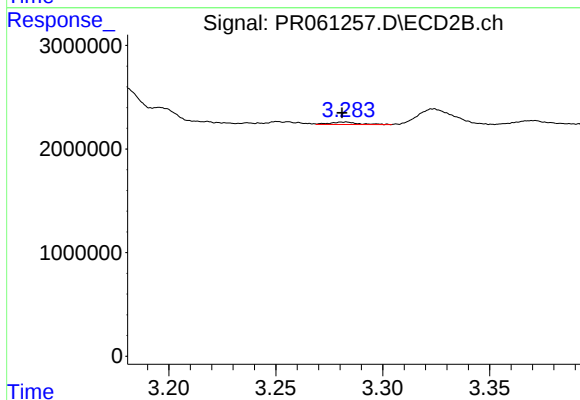
R.T.: 3.282 min
Delta R.T.: 0.002 min
Response: 219790
Conc: 1.76 ng/ml



#11 AR-1232-1

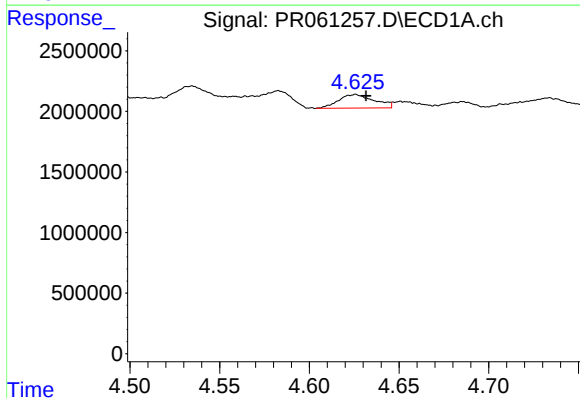
R.T.: 4.098 min
Delta R.T.: 0.021 min
Response: 342027
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



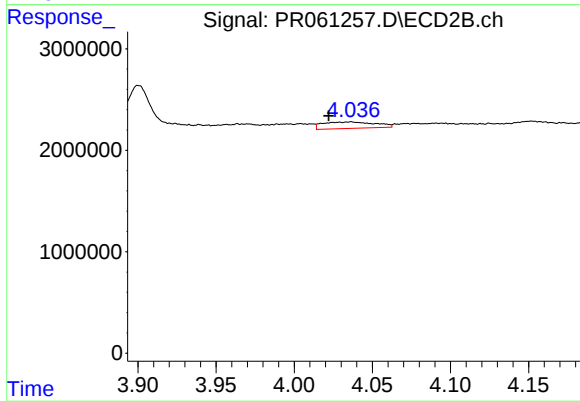
#11 AR-1232-1

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 219790
Conc: 2.09 ng/ml



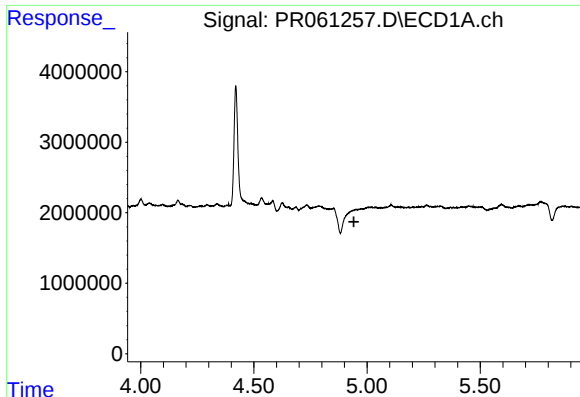
#12 AR-1232-2

R.T.: 4.626 min
Delta R.T.: -0.006 min
Response: 1545880
Conc: 38.79 ng/ml



#12 AR-1232-2

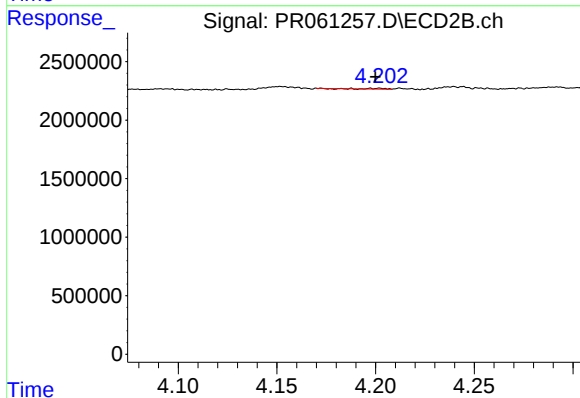
R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 1496603
Conc: 14.81 ng/ml



#13 AR-1232-3

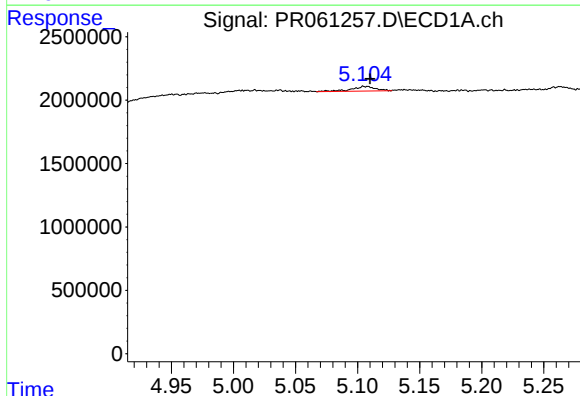
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



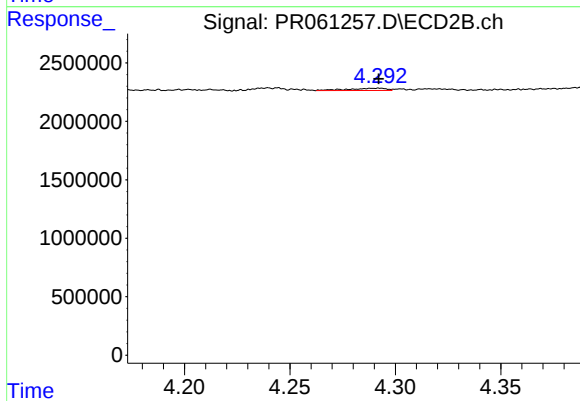
#13 AR-1232-3

R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 21891
Conc: 0.42 ng/ml



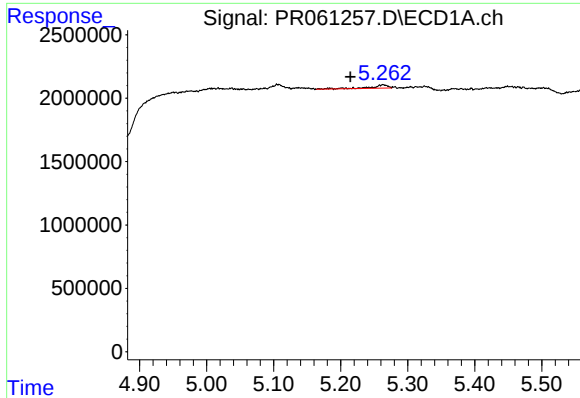
#14 AR-1232-4

R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 485081
Conc: 12.07 ng/ml



#14 AR-1232-4

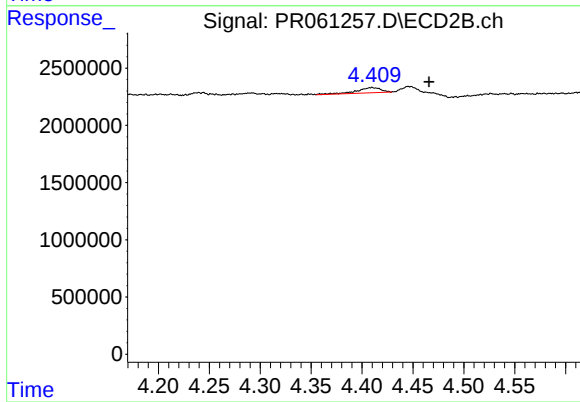
R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 246067
Conc: 5.48 ng/ml



#15 AR-1232-5

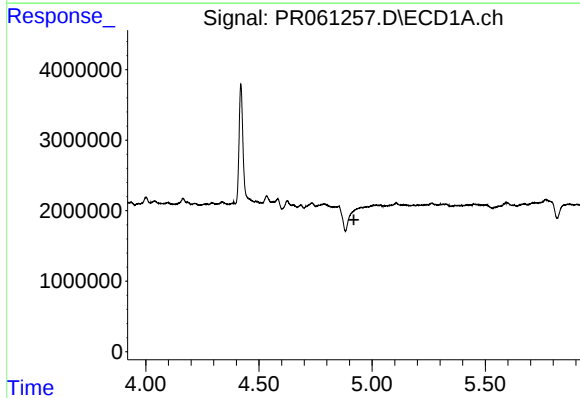
R.T.: 5.263 min
Delta R.T.: 0.049 min
Response: 416497
Conc: 14.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



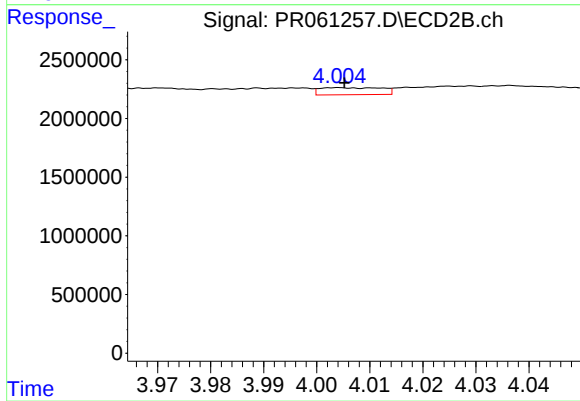
#15 AR-1232-5

R.T.: 4.410 min
Delta R.T.: -0.056 min
Response: 742179
Conc: 14.60 ng/ml



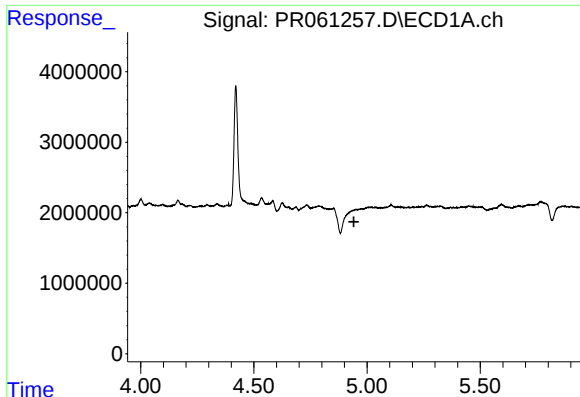
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



#16 AR-1242-1

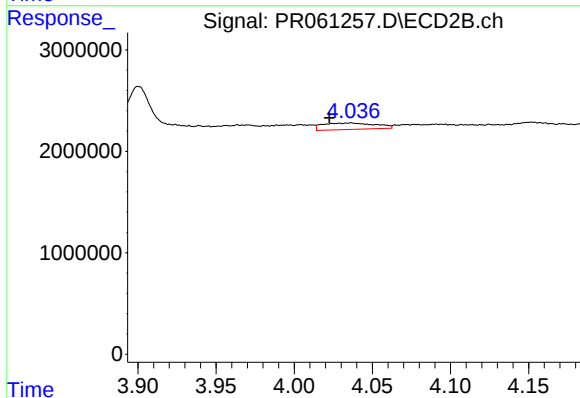
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 486406
Conc: 3.60 ng/ml



#17 AR-1242-2

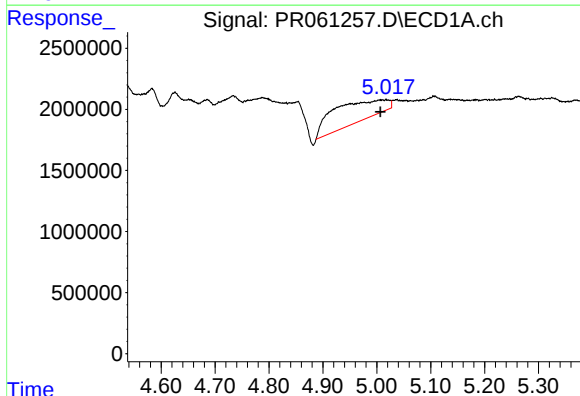
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



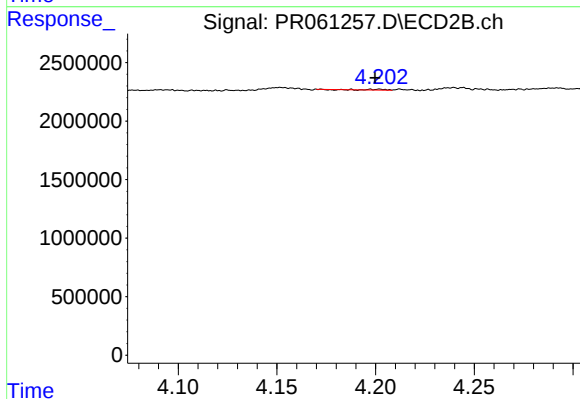
#17 AR-1242-2

R.T.: 4.036 min
Delta R.T.: 0.014 min
Response: 1496603
Conc: 7.85 ng/ml



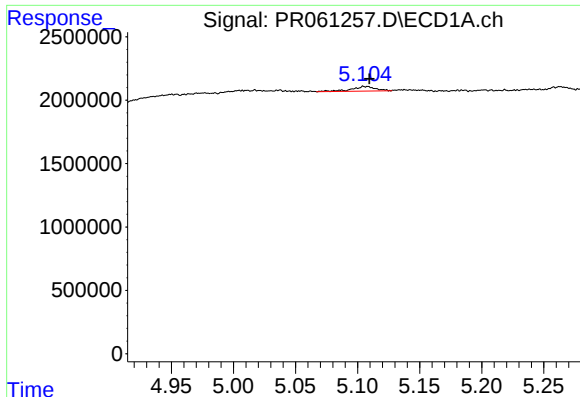
#18 AR-1242-3

R.T.: 5.017 min
Delta R.T.: 0.011 min
Response: 11521638
Conc: 129.55 ng/ml



#18 AR-1242-3

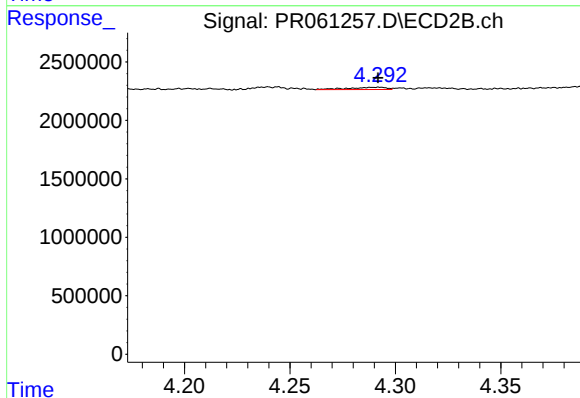
R.T.: 4.198 min
Delta R.T.: -0.002 min
Response: 21891
Conc: 0.22 ng/ml



#19 AR-1242-4

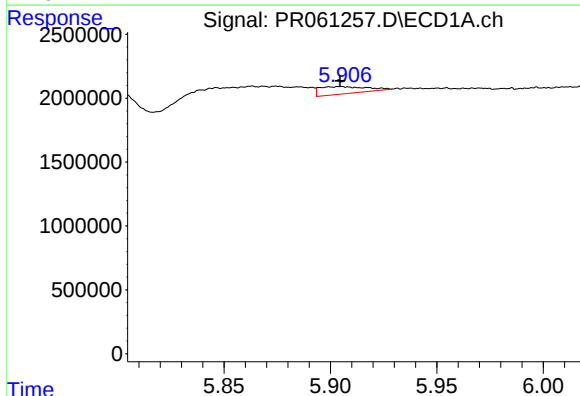
R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 485081
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



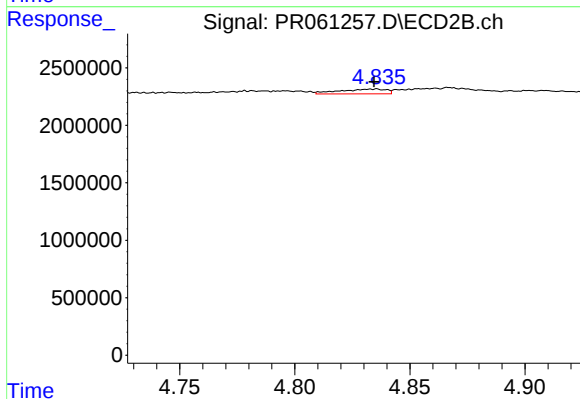
#19 AR-1242-4

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 246067
Conc: 2.61 ng/ml



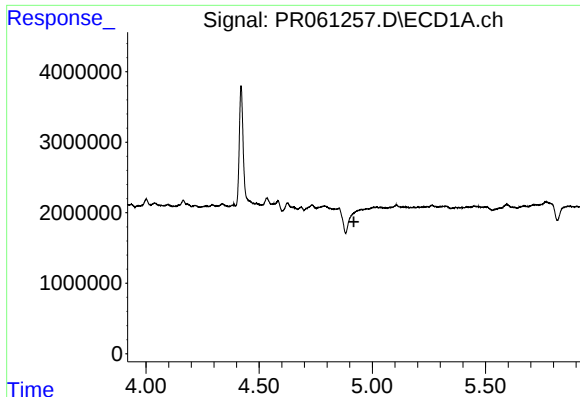
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 869473
Conc: 11.32 ng/ml



#20 AR-1242-5

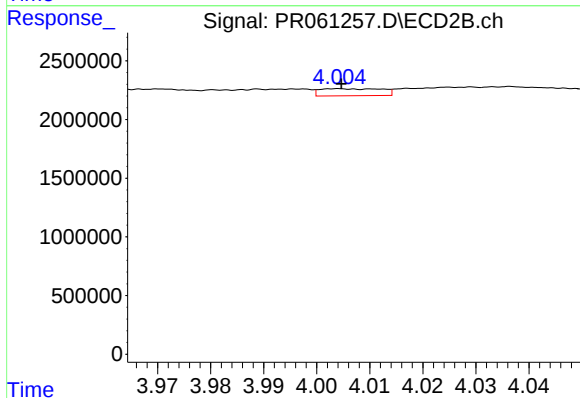
R.T.: 4.835 min
Delta R.T.: 0.000 min
Response: 585510
Conc: 4.71 ng/ml



#21 AR-1248-1

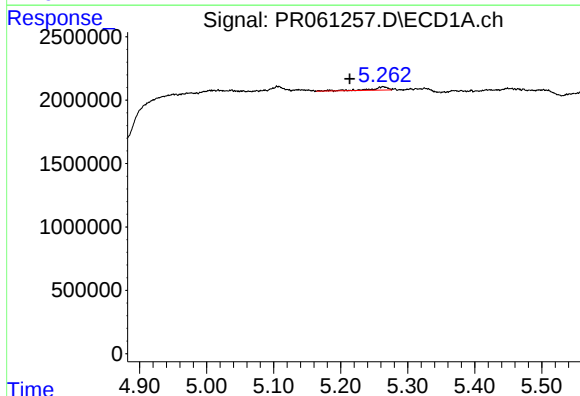
R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



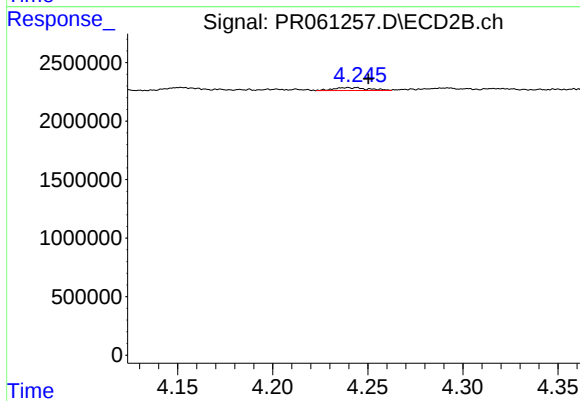
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 486406
Conc: 4.83 ng/ml



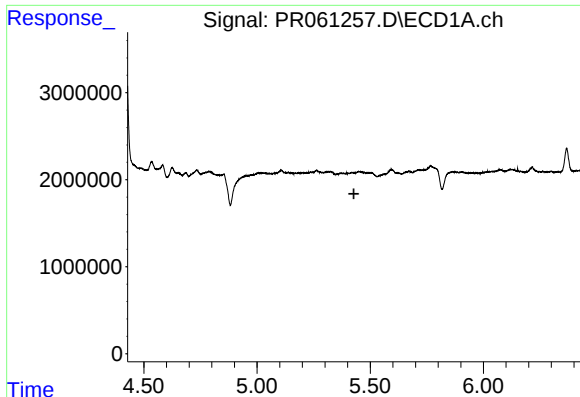
#22 AR-1248-2

R.T.: 5.263 min
Delta R.T.: 0.050 min
Response: 416497
Conc: 4.20 ng/ml



#22 AR-1248-2

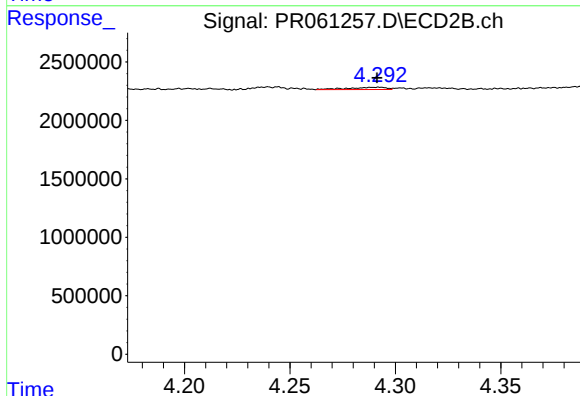
R.T.: 4.239 min
Delta R.T.: -0.011 min
Response: 308340
Conc: 2.22 ng/ml



#23 AR-1248-3

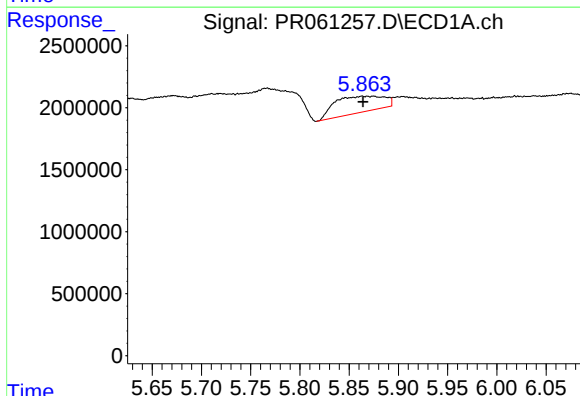
R.T.: 0.000 min
Exp R.T.: 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



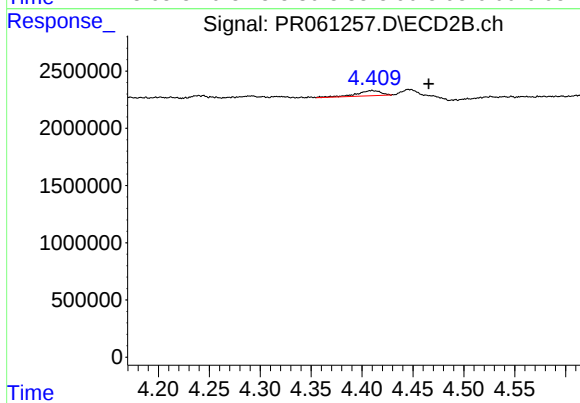
#23 AR-1248-3

R.T.: 4.292 min
Delta R.T.: 0.000 min
Response: 246067
Conc: 1.75 ng/ml



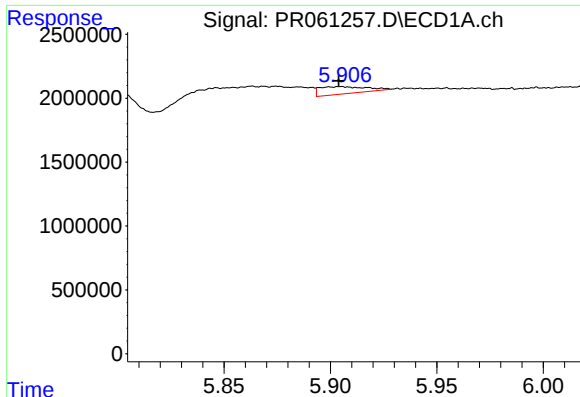
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 4618199
Conc: 35.07 ng/ml



#24 AR-1248-4

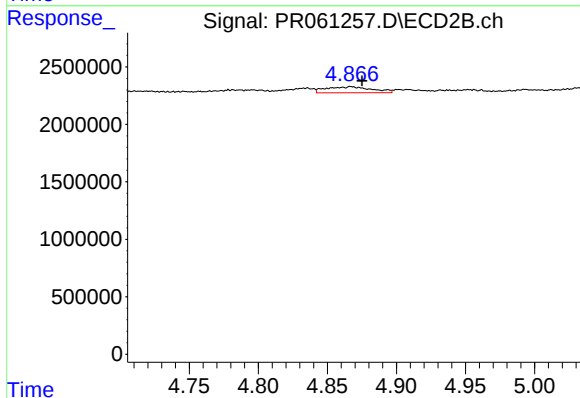
R.T.: 4.410 min
Delta R.T.: -0.056 min
Response: 742179
Conc: 4.30 ng/ml



#25 AR-1248-5

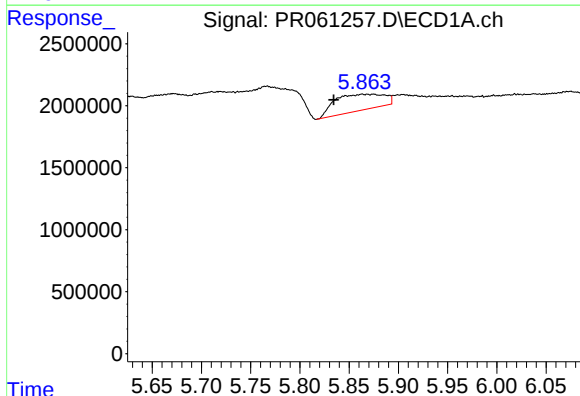
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 869473
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



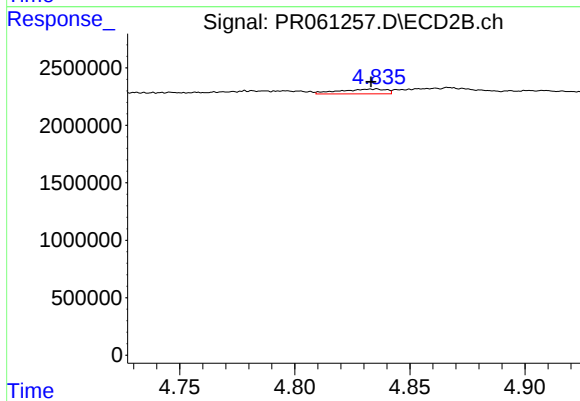
#25 AR-1248-5

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 1216986
Conc: 6.88 ng/ml



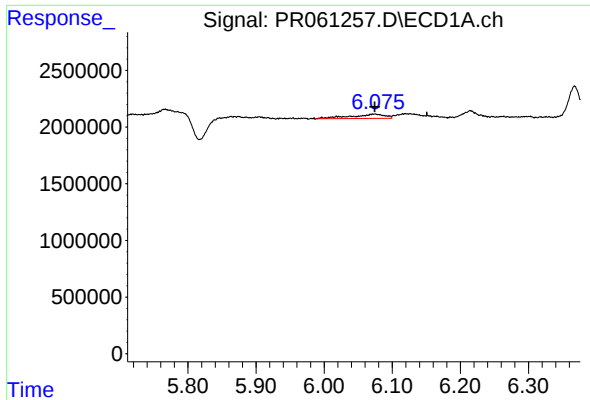
#26 AR-1254-1

R.T.: 5.863 min
Delta R.T.: 0.029 min
Response: 4618199
Conc: 36.41 ng/ml



#26 AR-1254-1

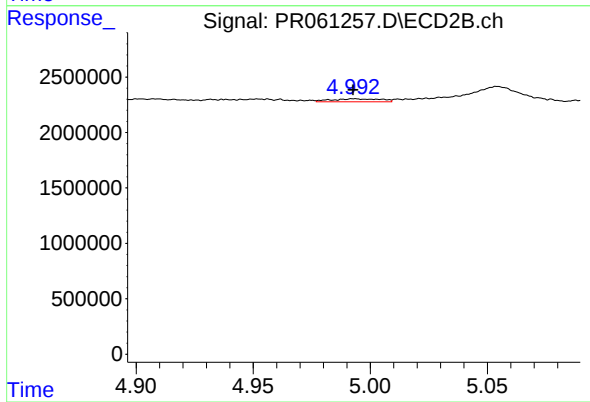
R.T.: 4.835 min
Delta R.T.: 0.002 min
Response: 585510
Conc: 2.23 ng/ml



#27 AR-1254-2

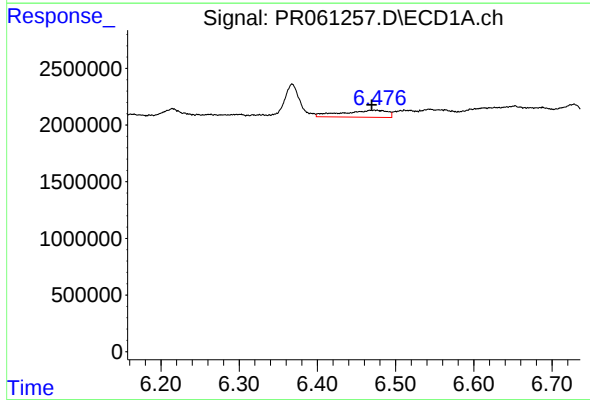
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1322114
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



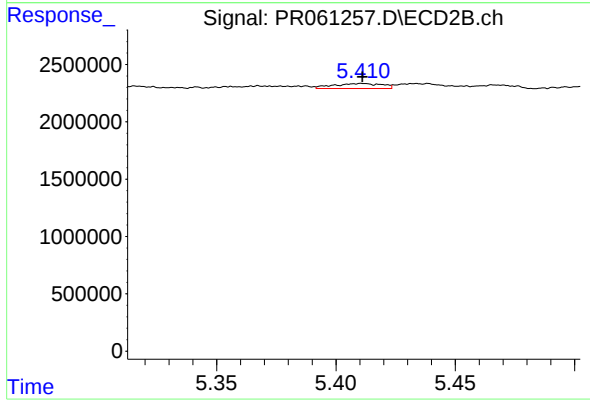
#27 AR-1254-2

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 393396
Conc: 1.73 ng/ml



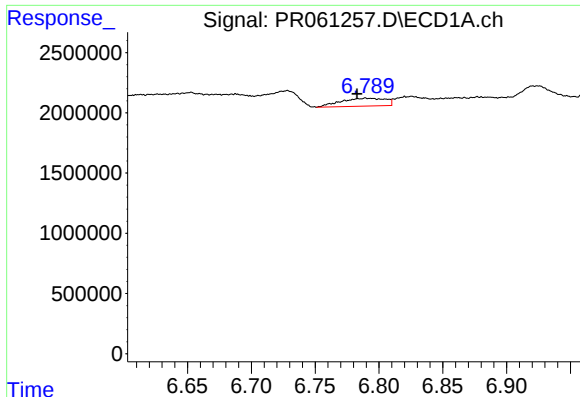
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.004 min
Response: 2512041
Conc: 11.76 ng/ml



#28 AR-1254-3

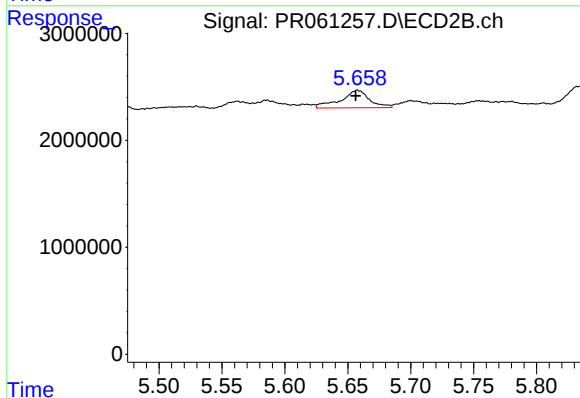
R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 623038
Conc: 1.65 ng/ml



#29 AR-1254-4

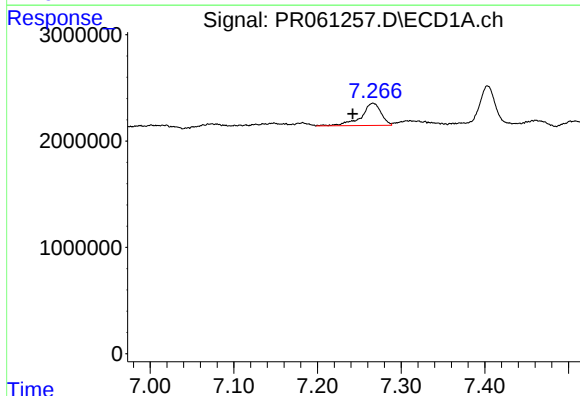
R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 1590705
Conc: 9.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



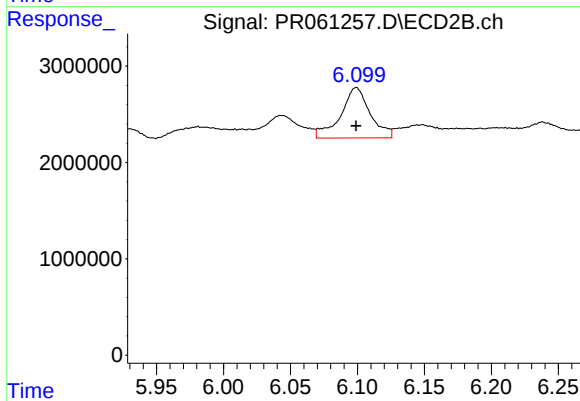
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 2622304
Conc: 10.85 ng/ml



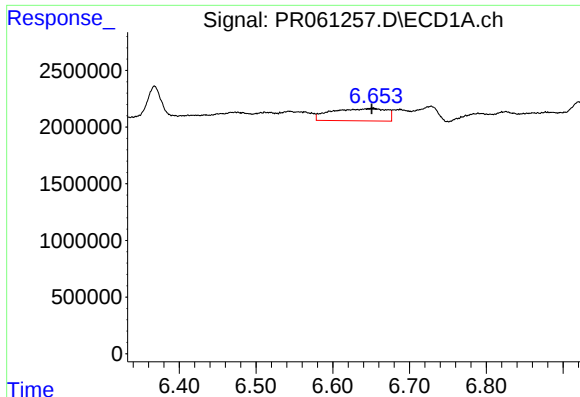
#30 AR-1254-5

R.T.: 7.266 min
Delta R.T.: 0.024 min
Response: 3439753
Conc: 19.95 ng/ml



#30 AR-1254-5

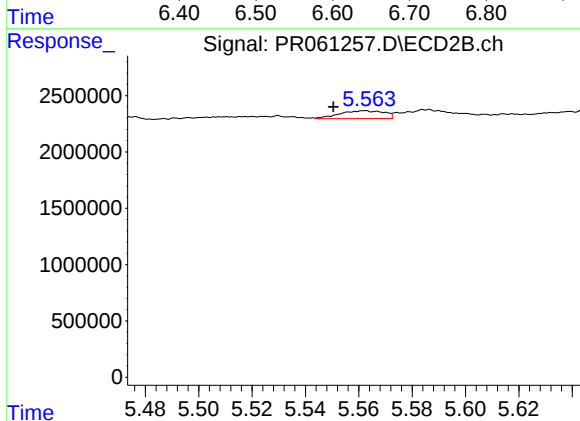
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 8018222
Conc: 23.25 ng/ml



#31 AR-1260-1

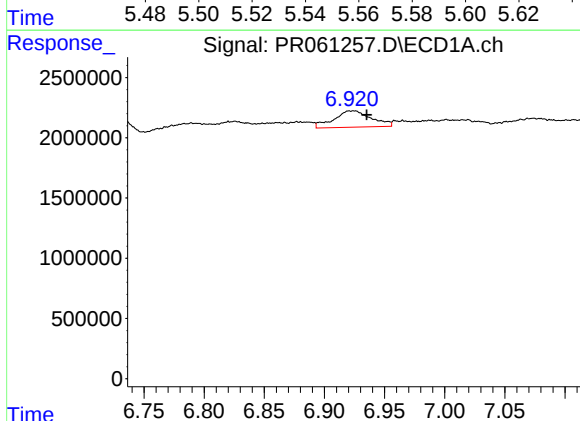
R.T.: 6.653 min
Delta R.T.: 0.002 min
Response: 5440696
Conc: 32.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



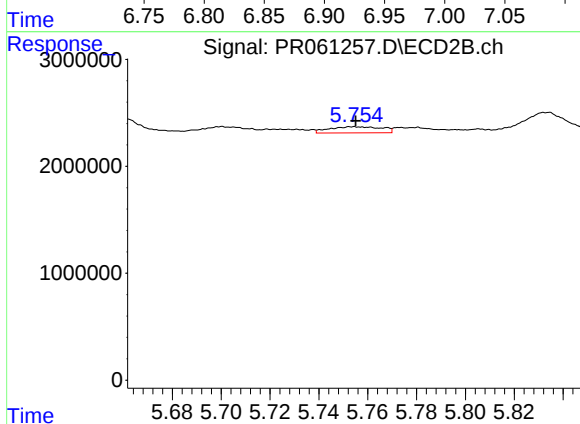
#31 AR-1260-1

R.T.: 5.562 min
Delta R.T.: 0.012 min
Response: 808273
Conc: 3.10 ng/ml



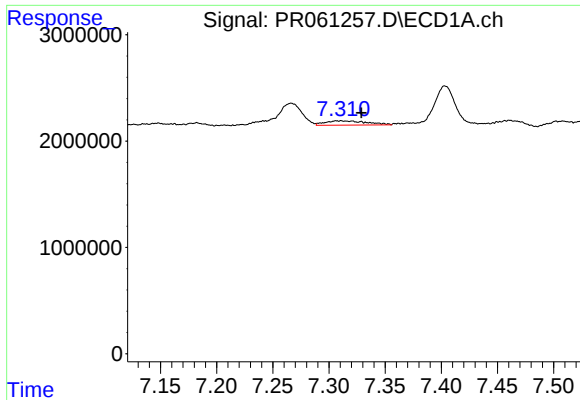
#32 AR-1260-2

R.T.: 6.925 min
Delta R.T.: -0.011 min
Response: 2955195
Conc: 14.74 ng/ml



#32 AR-1260-2

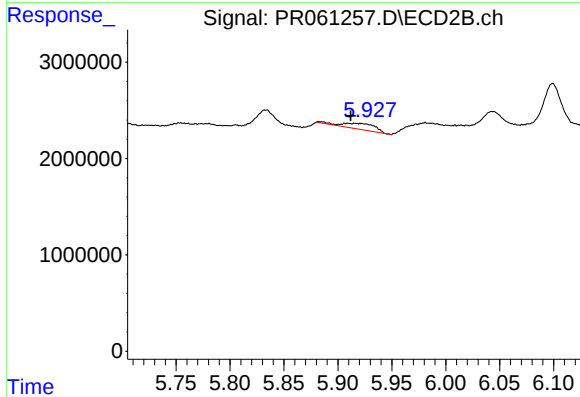
R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 851433
Conc: 2.63 ng/ml



#33 AR-1260-3

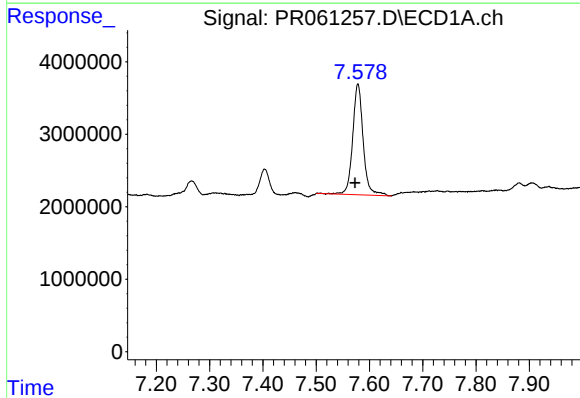
R.T.: 7.311 min
Delta R.T.: -0.018 min
Response: 1027509
Conc: 7.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



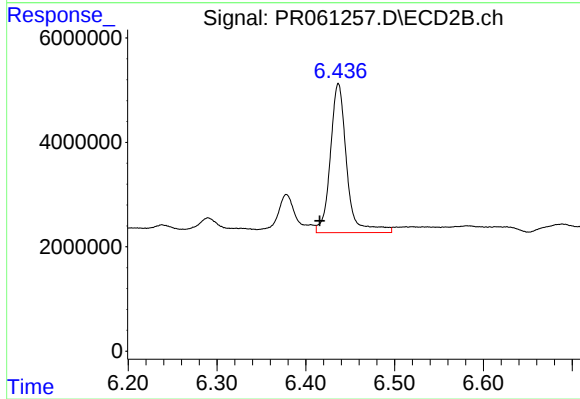
#33 AR-1260-3

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 1310838
Conc: 4.37 ng/ml



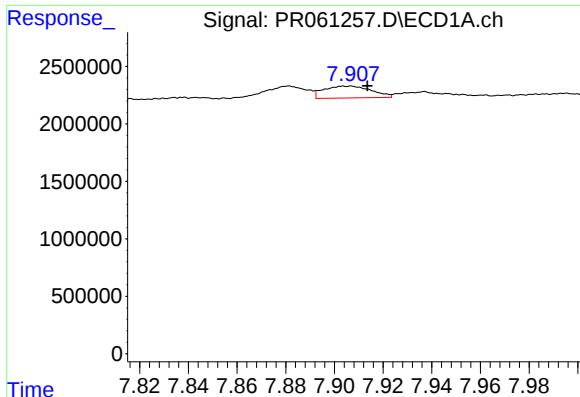
#34 AR-1260-4

R.T.: 7.578 min
Delta R.T.: 0.005 min
Response: 21031209
Conc: 124.10 ng/ml



#34 AR-1260-4

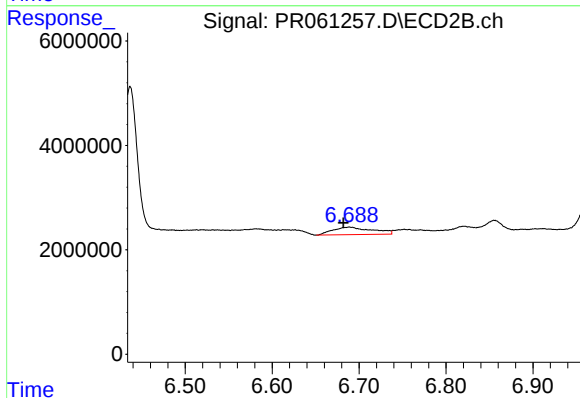
R.T.: 6.437 min
Delta R.T.: 0.021 min
Response: 36617453
Conc: 144.55 ng/ml



#35 AR-1260-5

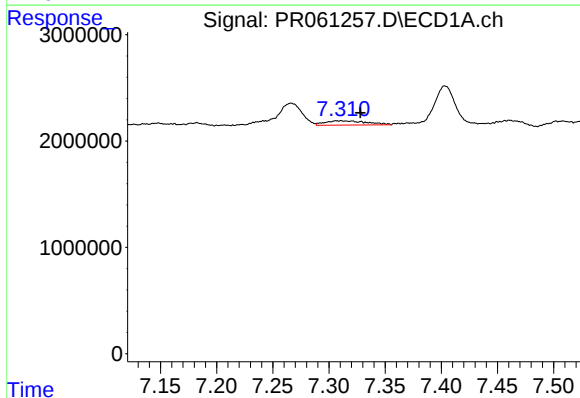
R.T.: 7.905 min
Delta R.T.: -0.008 min
Response: 1412568
Conc: 4.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



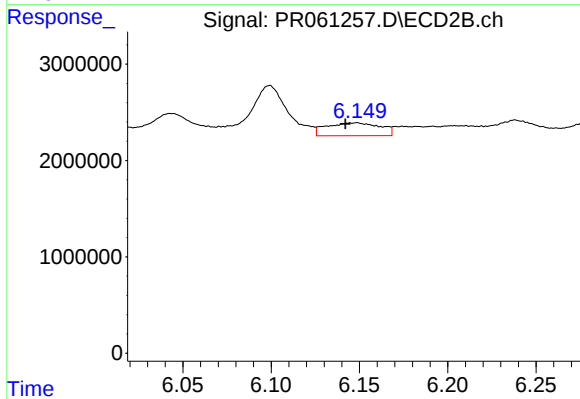
#35 AR-1260-5

R.T.: 6.689 min
Delta R.T.: 0.007 min
Response: 4585633
Conc: 7.36 ng/ml



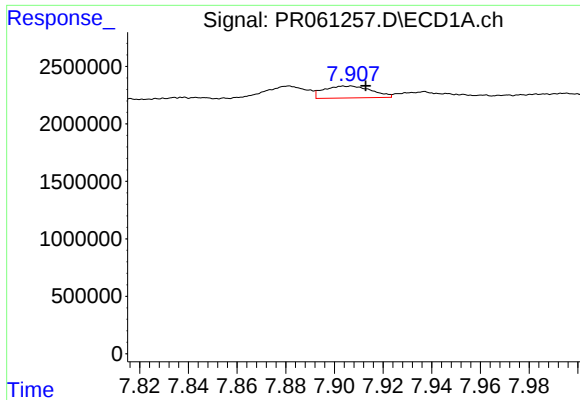
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.017 min
Response: 1027509
Conc: 4.96 ng/ml



#36 AR-1262-1

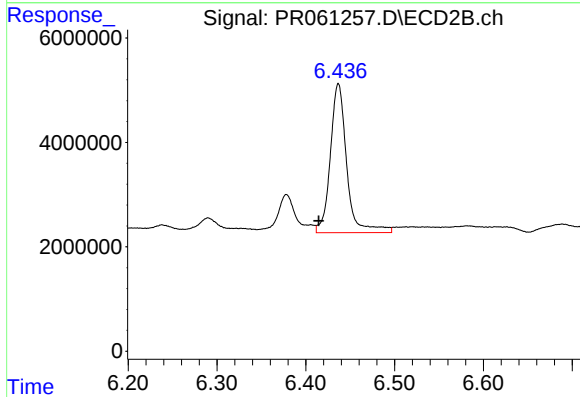
R.T.: 6.148 min
Delta R.T.: 0.006 min
Response: 2823712
Conc: 7.93 ng/ml



#37 AR-1262-2

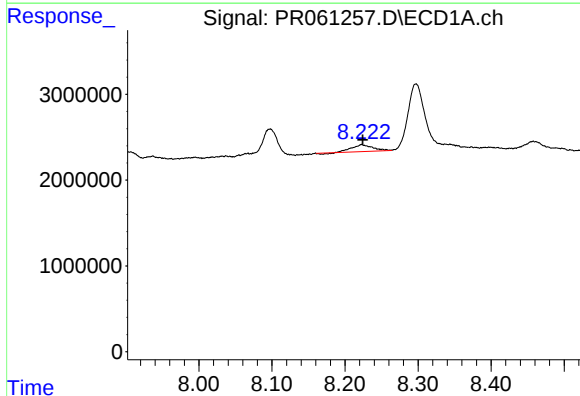
R.T.: 7.905 min
Delta R.T.: -0.007 min
Response: 1412568
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



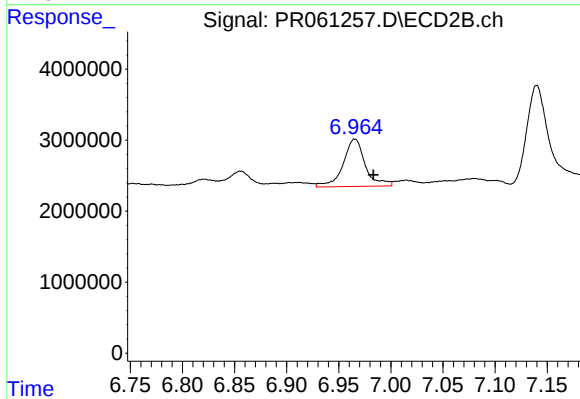
#37 AR-1262-2

R.T.: 6.437 min
Delta R.T.: 0.022 min
Response: 36617453
Conc: 112.84 ng/ml



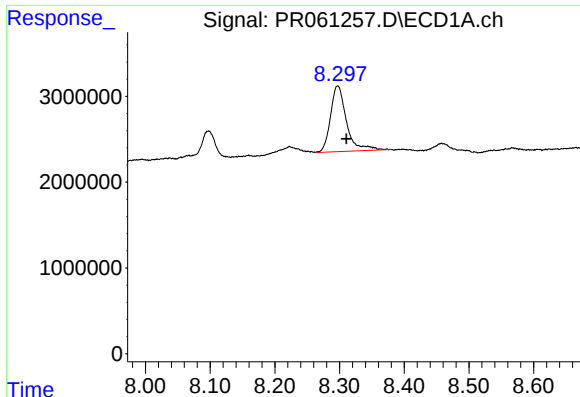
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 1524869
Conc: 6.13 ng/ml



#38 AR-1262-3

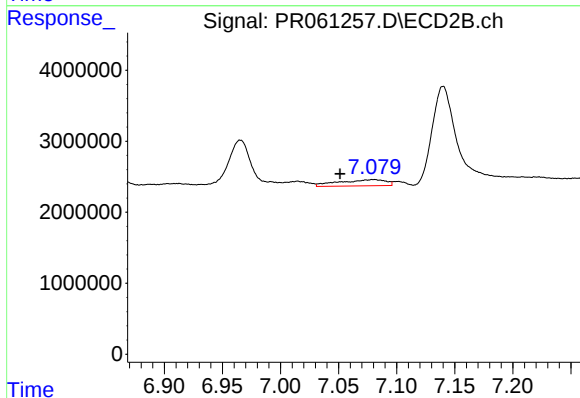
R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 9902497
Conc: 38.91 ng/ml



#39 AR-1262-4

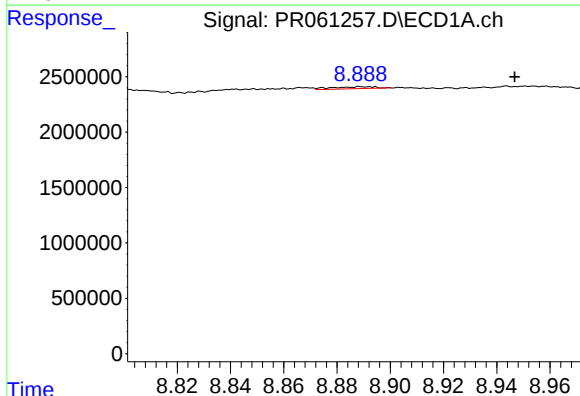
R.T.: 8.297 min
Delta R.T.: -0.013 min
Response: 13172058
Conc: 70.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



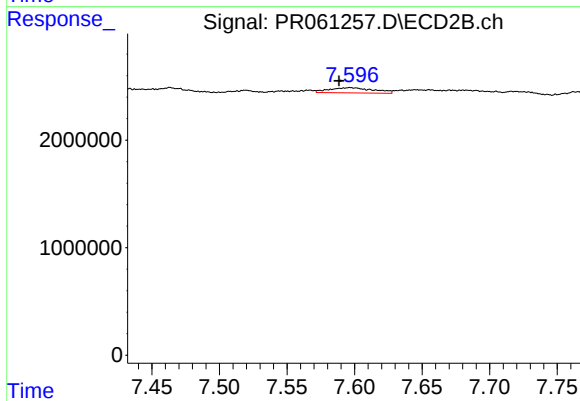
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: 0.029 min
Response: 2463057
Conc: 4.96 ng/ml



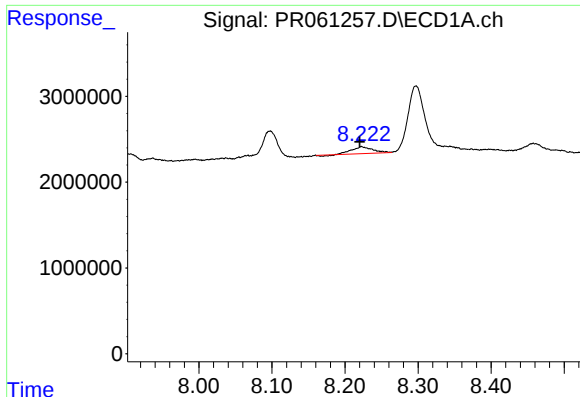
#40 AR-1262-5

R.T.: 8.889 min
Delta R.T.: -0.057 min
Response: 210088
Conc: 1.65 ng/ml



#40 AR-1262-5

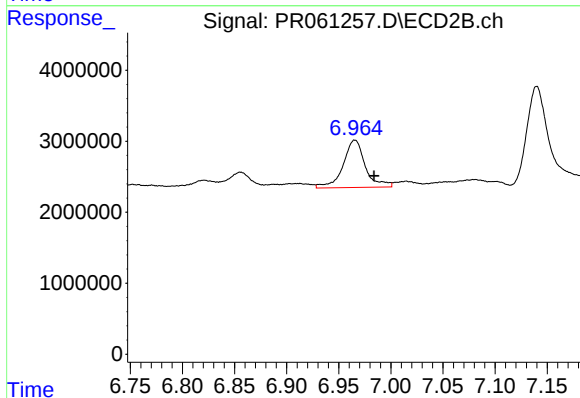
R.T.: 7.597 min
Delta R.T.: 0.008 min
Response: 1117764
Conc: 4.90 ng/ml



#41 AR-1268-1

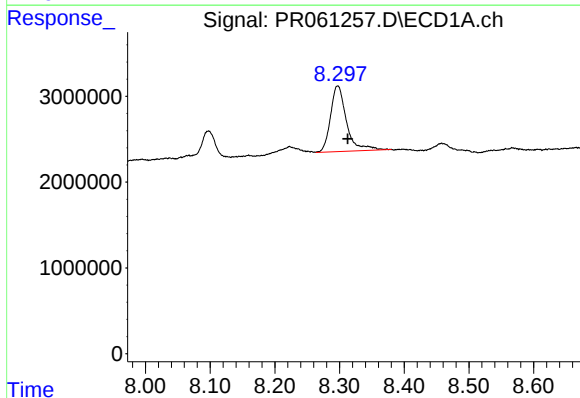
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 1524869
Conc: 4.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



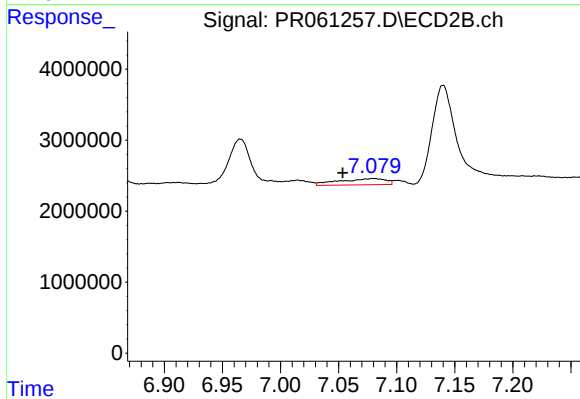
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: -0.019 min
Response: 9902497
Conc: 16.23 ng/ml



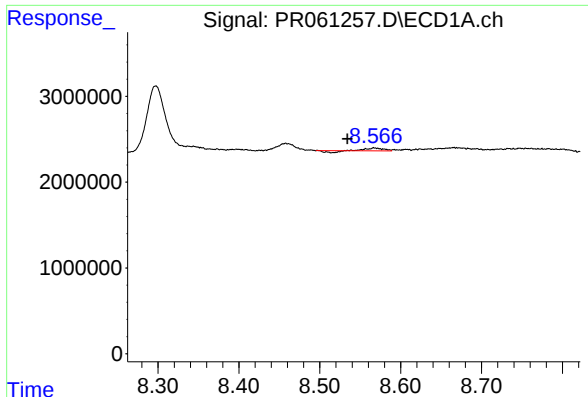
#42 AR-1268-2

R.T.: 8.297 min
Delta R.T.: -0.015 min
Response: 13172058
Conc: 43.40 ng/ml



#42 AR-1268-2

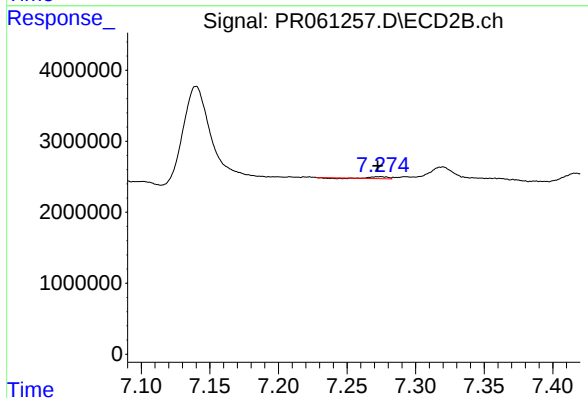
R.T.: 7.080 min
Delta R.T.: 0.027 min
Response: 2463057
Conc: 4.46 ng/ml



#43 AR-1268-3

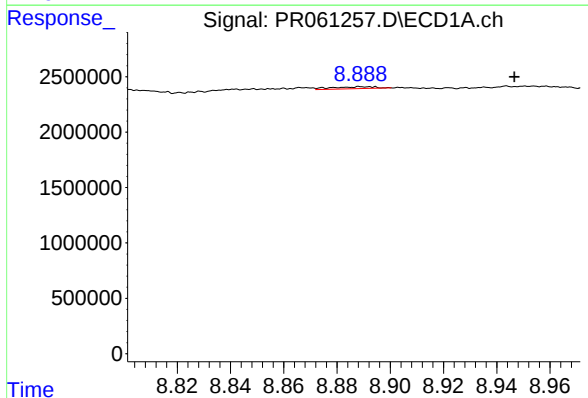
R.T.: 8.567 min
Delta R.T.: 0.033 min
Response: 292503
Conc: 1.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



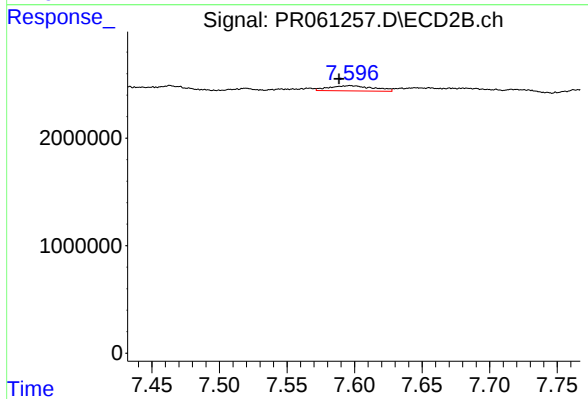
#43 AR-1268-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 202248
Conc: 0.44 ng/ml



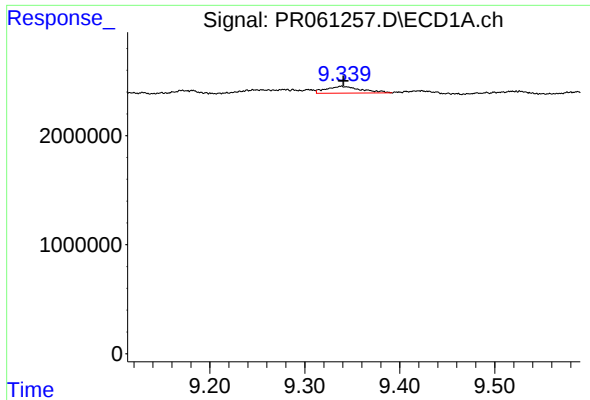
#44 AR-1268-4

R.T.: 8.889 min
Delta R.T.: -0.057 min
Response: 210088
Conc: 1.85 ng/ml



#44 AR-1268-4

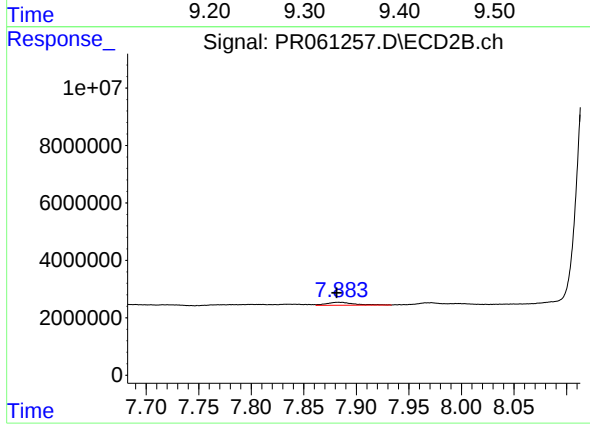
R.T.: 7.597 min
Delta R.T.: 0.008 min
Response: 1117764
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.002 min
Response: 1625701
Conc: 2.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 1795877
Conc: 1.19 ng/ml