

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 09:52
 Operator : YP\AJ
 Sample : 02592-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 10 07:27:40 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...	3.696	2.968	20474262	24067247	7.311	8.054
2)	SA Decachlor...	9.635	8.267	13796631	34667833	9.984	10.792
Target Compounds							
3)	L1 AR-1016-1	4.903	4.112	337061	187698	4.130	1.802 #
4)	L1 AR-1016-2	4.903f	4.112	337061	187698	2.789	1.268 #
6)	L1 AR-1016-4	0.000	4.421f	0	1426268	N.D.	23.482 #
7)	L1 AR-1016-5	0.000	4.570	0	611003	N.D.	7.377 #
8)	L2 AR-1221-1	0.000	3.179	0	113393	N.D.	2.919 #
9)	L2 AR-1221-2	4.009	3.274	318311	392307	13.455	14.302
10)	L2 AR-1221-3	0.000	3.381	0	63177	N.D.	0.708 #
11)	L3 AR-1232-1	0.000	3.381	0	63177	N.D.	0.879 #
12)	L3 AR-1232-2	4.604f	4.112	3432339	187698	117.665	2.830 #
13)	L3 AR-1232-3	4.903f	0.000	337061	0	6.086	N.D. #
14)	L3 AR-1232-4	0.000	4.421	0	1426268	N.D.	47.015 #
15)	L3 AR-1232-5	0.000	4.570	0	611003	N.D.	17.107 #
16)	L4 AR-1242-1	4.903	4.112	337061	187698	4.772	2.119 #
17)	L4 AR-1242-2	4.903f	4.112	337061	187698	3.196	1.492 #
19)	L4 AR-1242-4	0.000	4.421	0	1426268	N.D.	21.943 #
20)	L4 AR-1242-5	0.000	4.939	0	5867554	N.D.	69.494 #
21)	L5 AR-1248-1	4.903	4.112	337061	187698	6.243	2.748 #
22)	L5 AR-1248-2	0.000	4.421f	0	1426268	N.D.	14.748 #
23)	L5 AR-1248-3	0.000	4.421	0	1426268	N.D.	14.379 #
24)	L5 AR-1248-4	0.000	4.570	0	611003	N.D.	5.053 #
25)	L5 AR-1248-5	0.000	4.939f	0	5867554	N.D.	48.679 #
26)	L6 AR-1254-1	0.000	4.939	0	5867554	N.D.	31.831 #
27)	L6 AR-1254-2	0.000	5.145f	0	43376	N.D.	0.274 #
28)	L6 AR-1254-3	0.000	5.521	0	287677	N.D.	1.080 #
29)	L6 AR-1254-4	0.000	5.767	0	180053	N.D.	1.071 #
30)	L6 AR-1254-5	7.259	6.220	1023650	3207967	9.564	13.030 #
31)	L7 AR-1260-1	0.000	5.670	0	161097	N.D.	0.945 #
32)	L7 AR-1260-2	6.916	5.871	698132	100402	5.931	0.480 #
33)	L7 AR-1260-3	7.259f	6.045	1023650	7880276	12.338	37.948 #
34)	L7 AR-1260-4	0.000	6.541	0	1569612	N.D.	9.286 #
35)	L7 AR-1260-5	7.895	6.788	764333	2350847	4.321	5.798 #
36)	L8 AR-1262-1	7.259f	6.265	1023650	375625	7.358	1.420 #
37)	L8 AR-1262-2	7.895	6.788	764333	2350847	3.384	4.750 #
38)	L8 AR-1262-3	0.000	7.139	0	226569	N.D.	1.303 #
39)	L8 AR-1262-4	8.359f	7.191	254974	579633	2.310	1.609 #
40)	L8 AR-1262-5	8.880f	0.000	344626	0	4.681	N.D. #
41)	L9 AR-1268-1	0.000	7.139	0	226569	N.D.	0.546 #
42)	L9 AR-1268-2	8.359f	7.191	254974	579633	1.475	1.515
43)	L9 AR-1268-3	0.000	7.407	0	170046	N.D.	0.509 #

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 Misc :
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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:34:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
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 QLast Update : Wed May 10 07:27:40 2023
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.880f	0.000	344626	0	5.571	N.D. #
45) L9	AR-1268-5	0.000	8.019	0	119392	N.D.	0.111 #

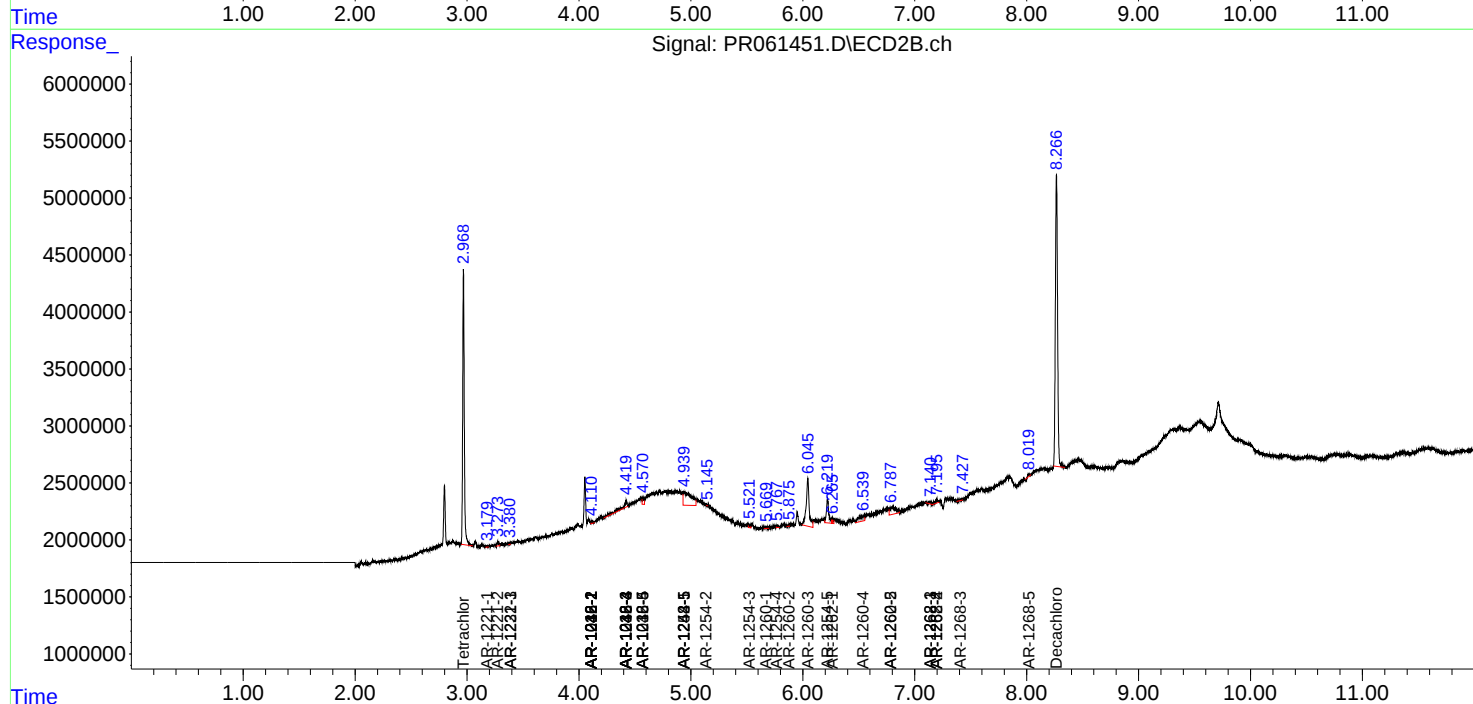
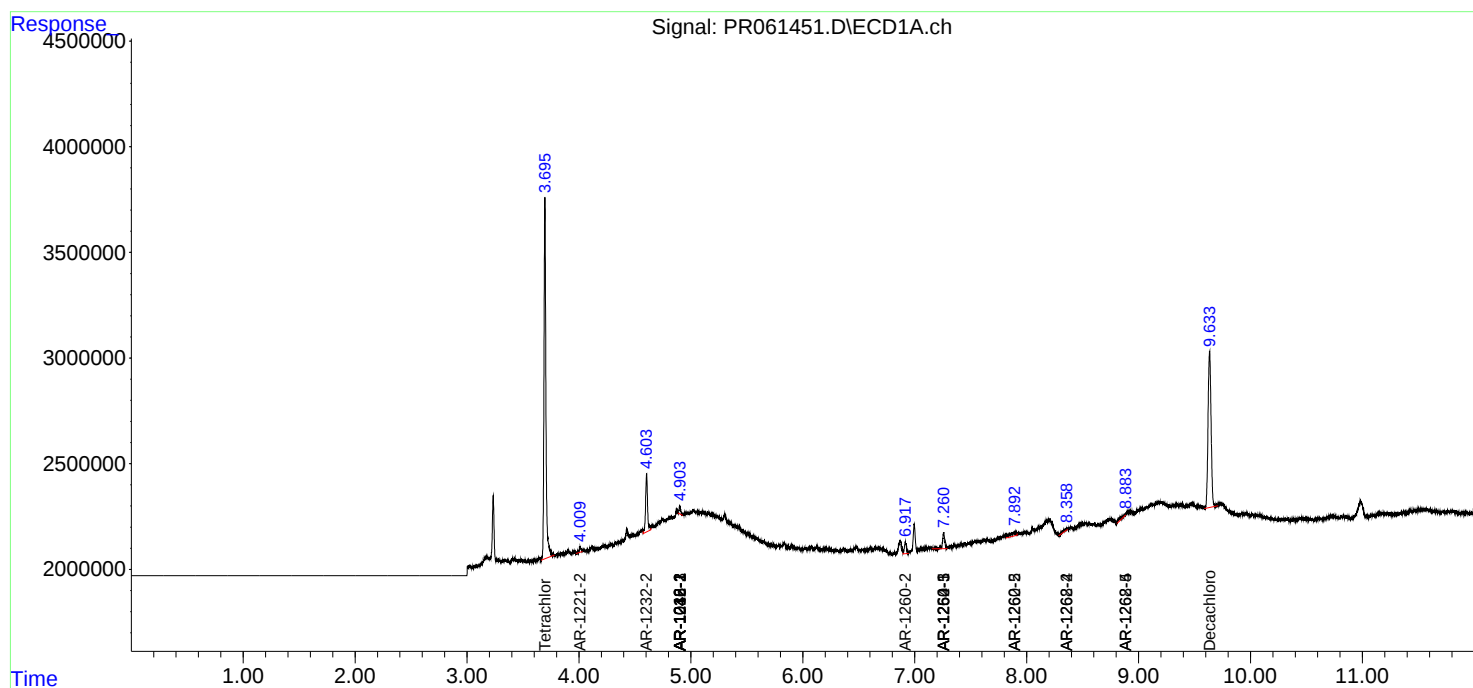
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

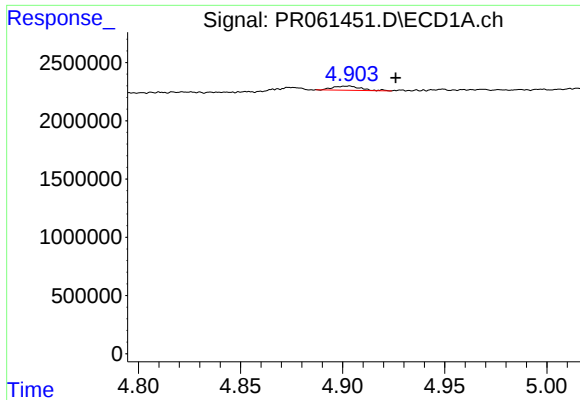
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
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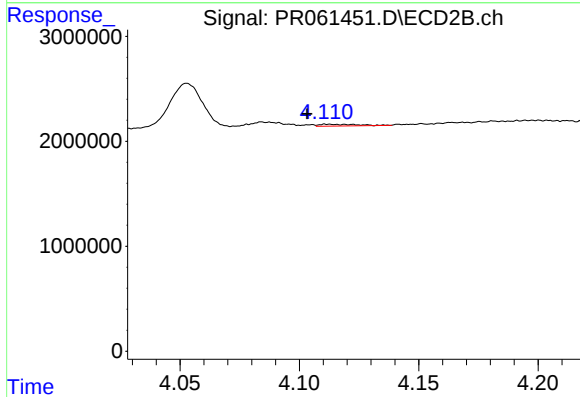




#3 AR-1016-1

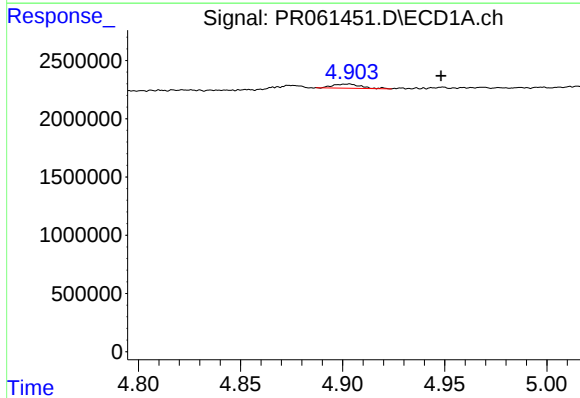
R.T.: 4.903 min
Delta R.T.: -0.023 min
Response: 337061
Conc: 4.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



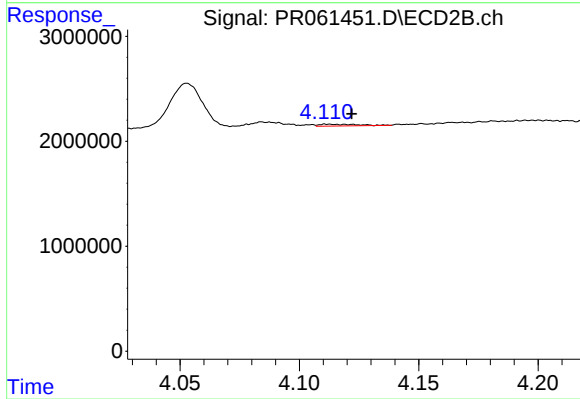
#3 AR-1016-1

R.T.: 4.112 min
Delta R.T.: 0.009 min
Response: 187698
Conc: 1.80 ng/ml



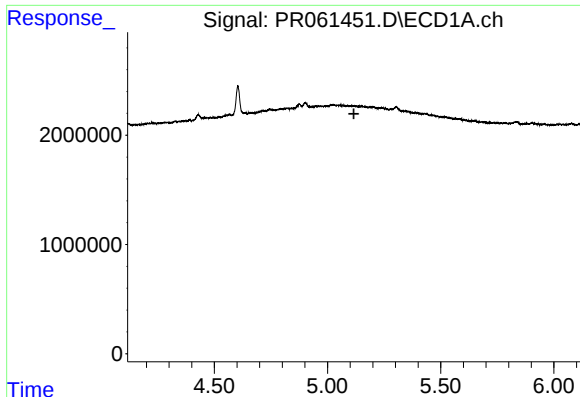
#4 AR-1016-2

R.T.: 4.903 min
Delta R.T.: -0.045 min
Response: 337061
Conc: 2.79 ng/ml



#4 AR-1016-2

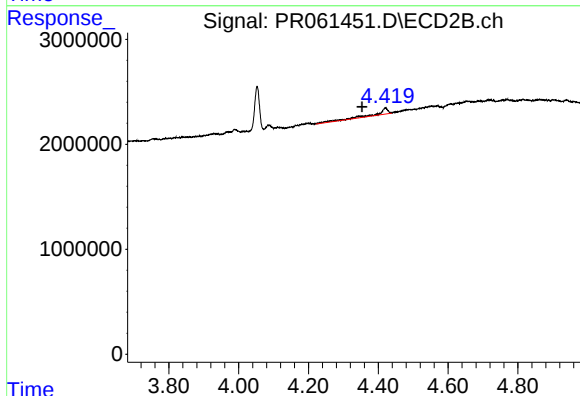
R.T.: 4.112 min
Delta R.T.: -0.010 min
Response: 187698
Conc: 1.27 ng/ml



#6 AR-1016-4

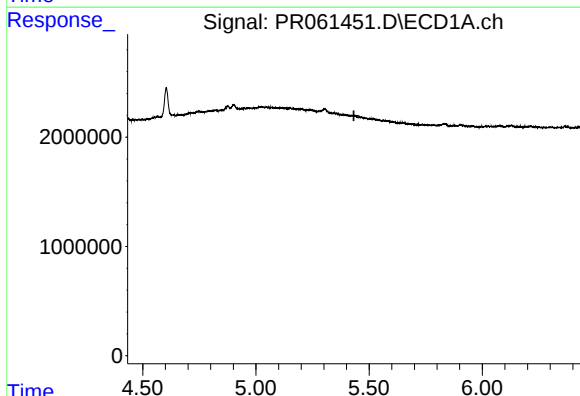
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



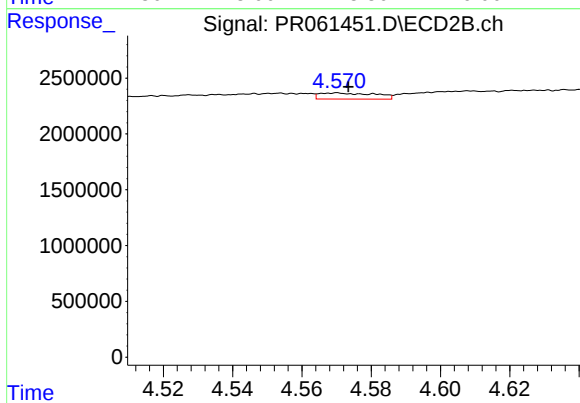
#6 AR-1016-4

R.T.: 4.421 min
Delta R.T.: 0.067 min
Response: 1426268
Conc: 23.48 ng/ml



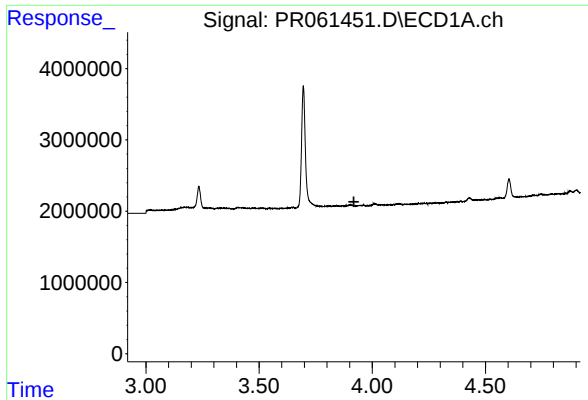
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#7 AR-1016-5

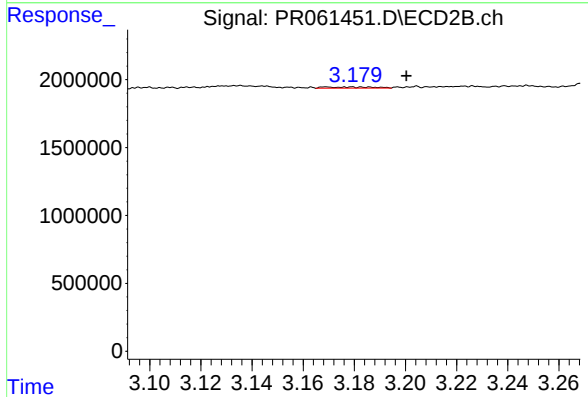
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 611003
Conc: 7.38 ng/ml



#8 AR-1221-1

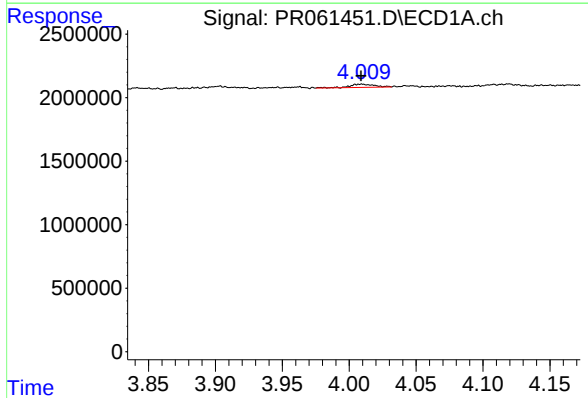
R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



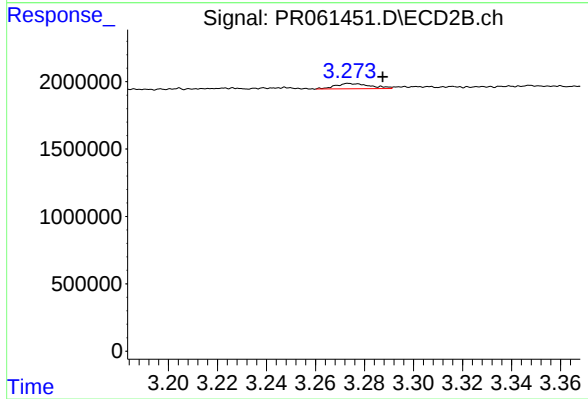
#8 AR-1221-1

R.T.: 3.179 min
Delta R.T.: -0.022 min
Response: 113393
Conc: 2.92 ng/ml



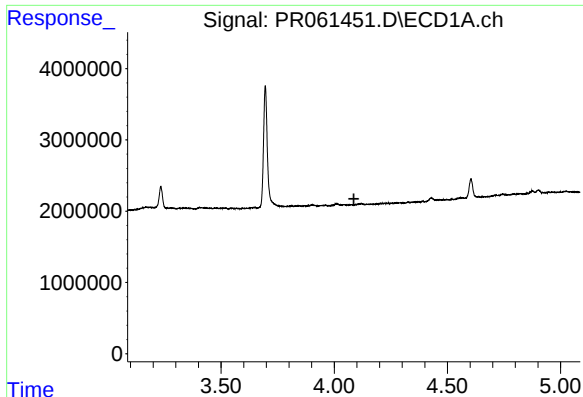
#9 AR-1221-2

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 318311
Conc: 13.45 ng/ml



#9 AR-1221-2

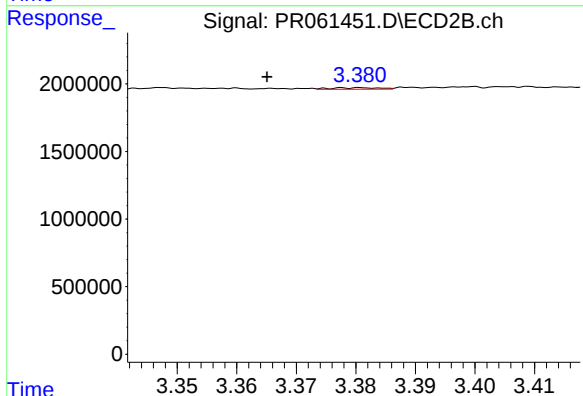
R.T.: 3.274 min
Delta R.T.: -0.014 min
Response: 392307
Conc: 14.30 ng/ml



#10 AR-1221-3

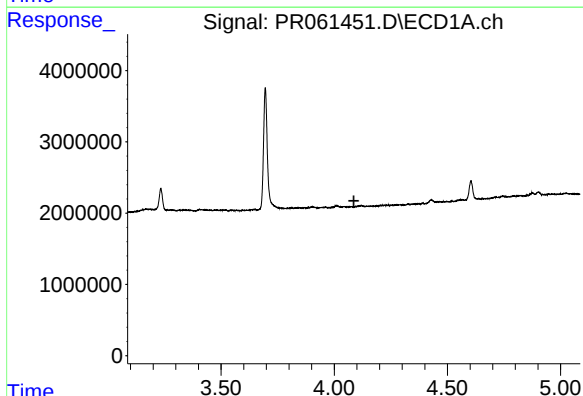
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



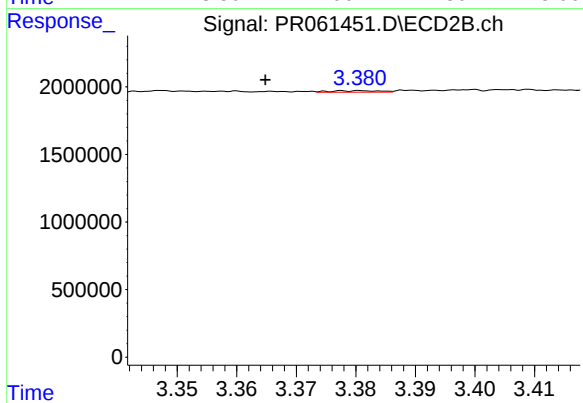
#10 AR-1221-3

R.T.: 3.381 min
Delta R.T.: 0.015 min
Response: 63177
Conc: 0.71 ng/ml



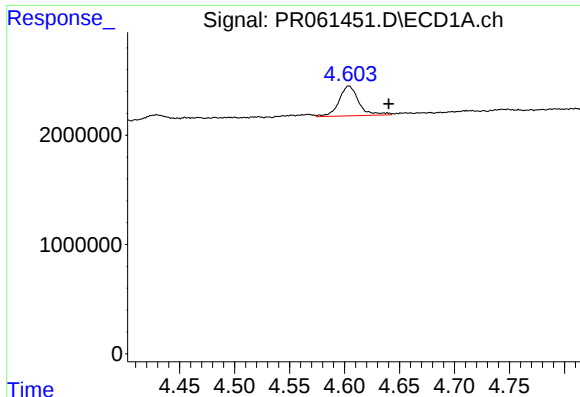
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.



#11 AR-1232-1

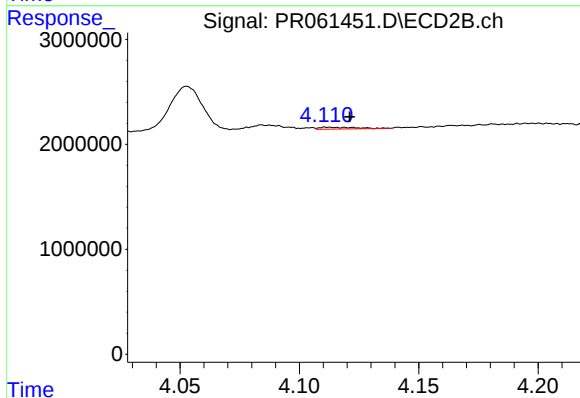
R.T.: 3.381 min
Delta R.T.: 0.016 min
Response: 63177
Conc: 0.88 ng/ml



#12 AR-1232-2

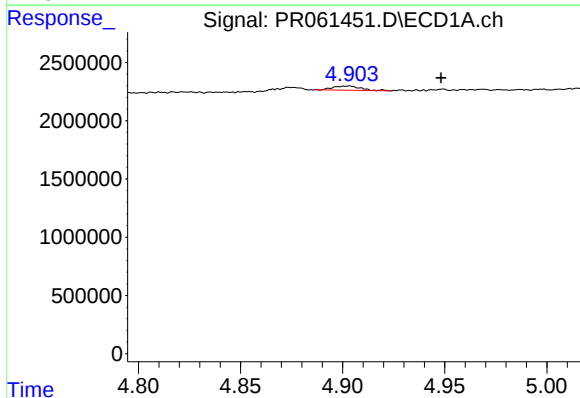
R.T.: 4.604 min
Delta R.T.: -0.036 min
Response: 3432339
Conc: 117.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



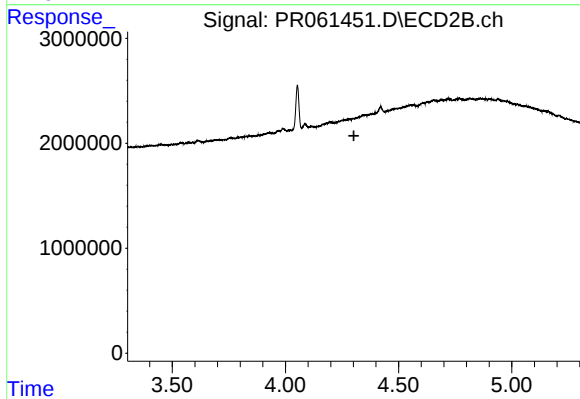
#12 AR-1232-2

R.T.: 4.112 min
Delta R.T.: -0.009 min
Response: 187698
Conc: 2.83 ng/ml



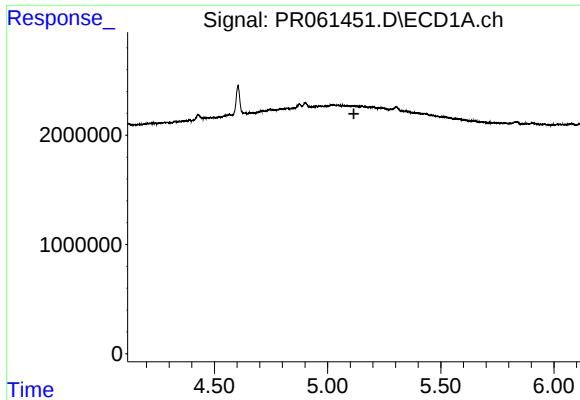
#13 AR-1232-3

R.T.: 4.903 min
Delta R.T.: -0.045 min
Response: 337061
Conc: 6.09 ng/ml



#13 AR-1232-3

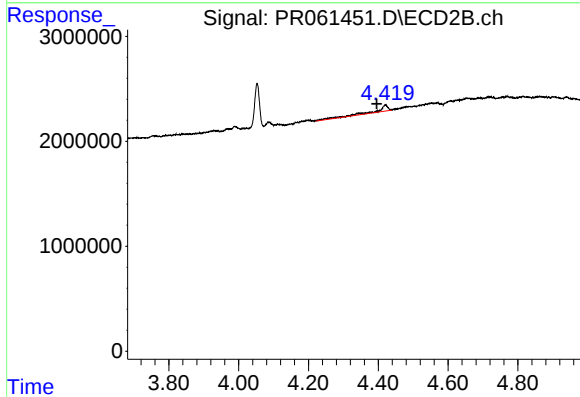
R.T.: 0.000 min
Exp R.T. : 4.302 min
Response: 0
Conc: N.D.



#14 AR-1232-4

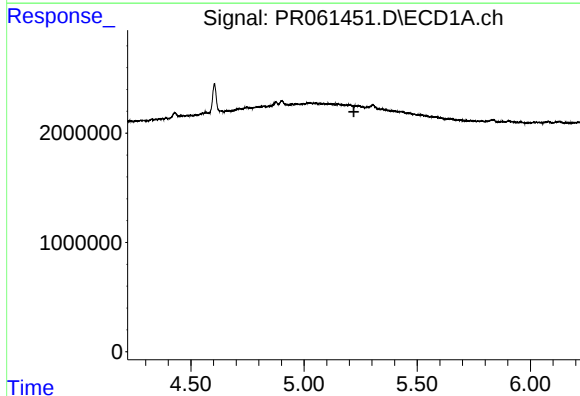
R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



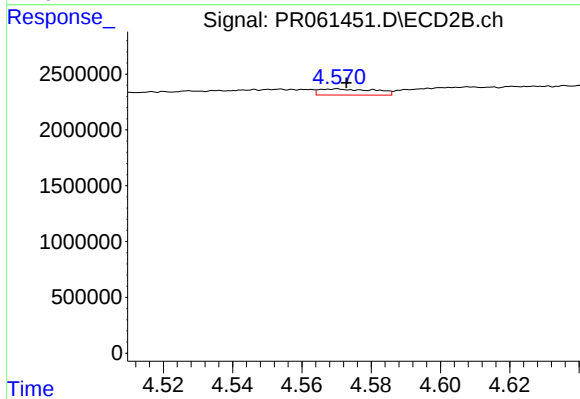
#14 AR-1232-4

R.T.: 4.421 min
Delta R.T.: 0.025 min
Response: 1426268
Conc: 47.01 ng/ml



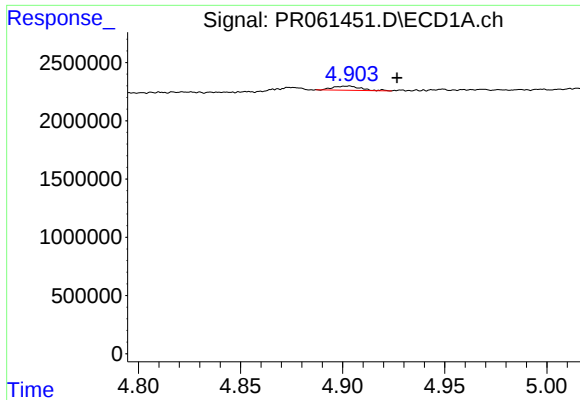
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#15 AR-1232-5

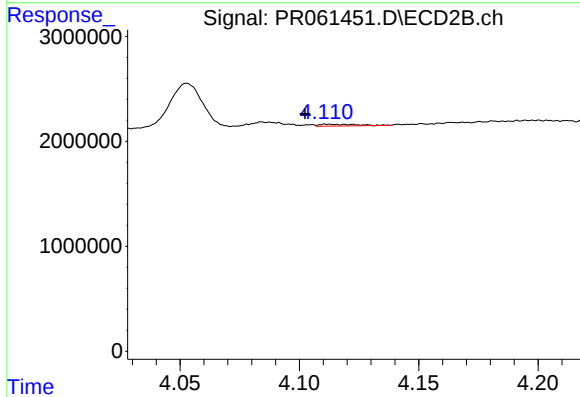
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 611003
Conc: 17.11 ng/ml



#16 AR-1242-1

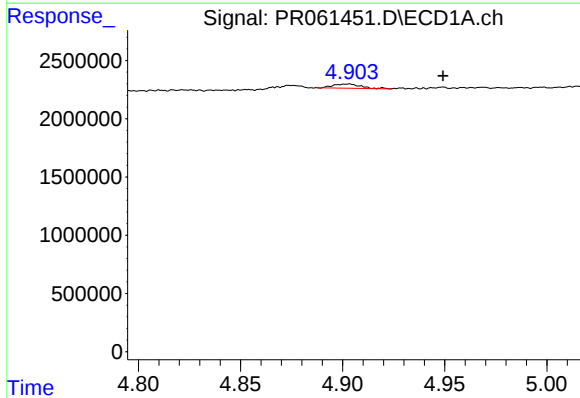
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 337061
Conc: 4.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



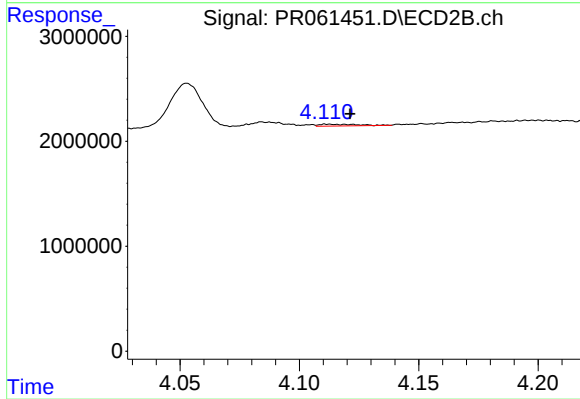
#16 AR-1242-1

R.T.: 4.112 min
Delta R.T.: 0.010 min
Response: 187698
Conc: 2.12 ng/ml



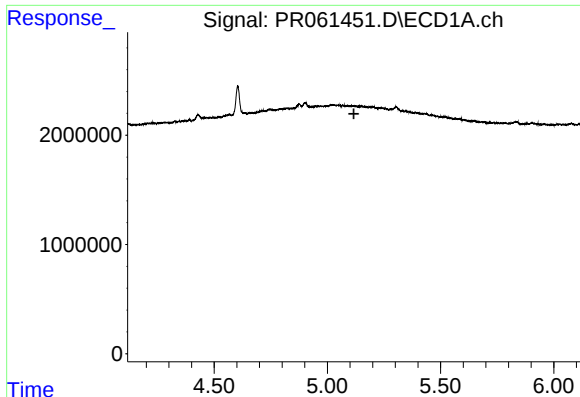
#17 AR-1242-2

R.T.: 4.903 min
Delta R.T.: -0.046 min
Response: 337061
Conc: 3.20 ng/ml



#17 AR-1242-2

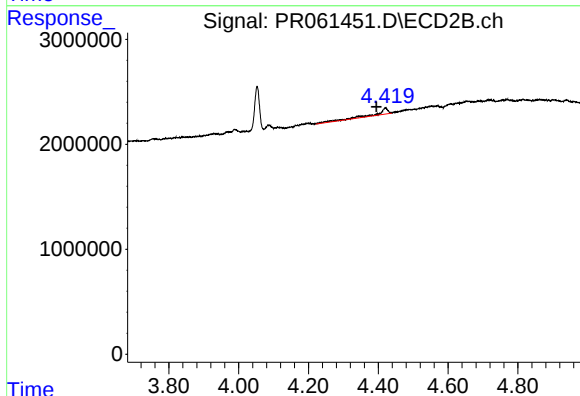
R.T.: 4.112 min
Delta R.T.: -0.009 min
Response: 187698
Conc: 1.49 ng/ml



#19 AR-1242-4

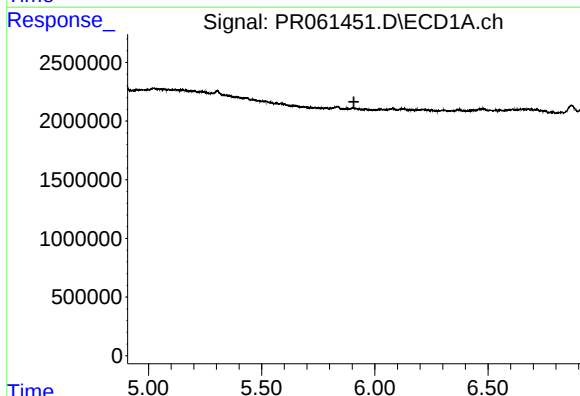
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



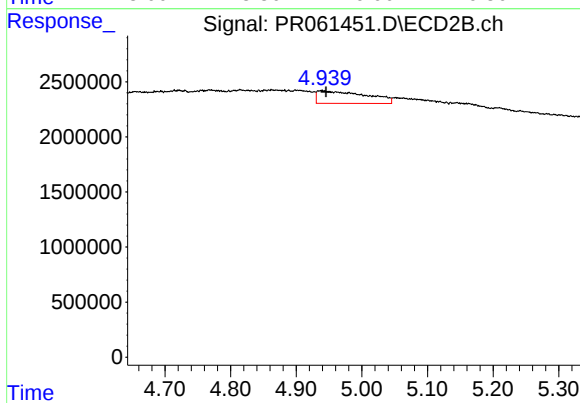
#19 AR-1242-4

R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 1426268
Conc: 21.94 ng/ml



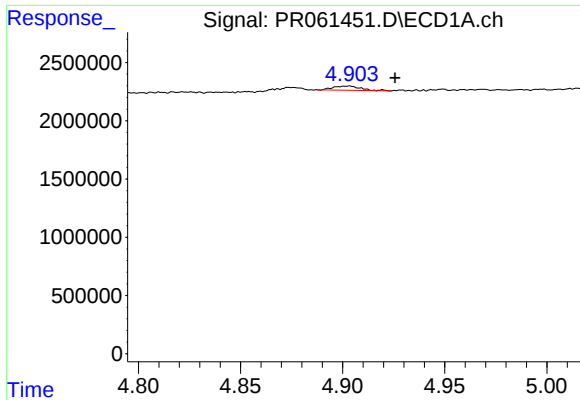
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.907 min
Response: 0
Conc: N.D.



#20 AR-1242-5

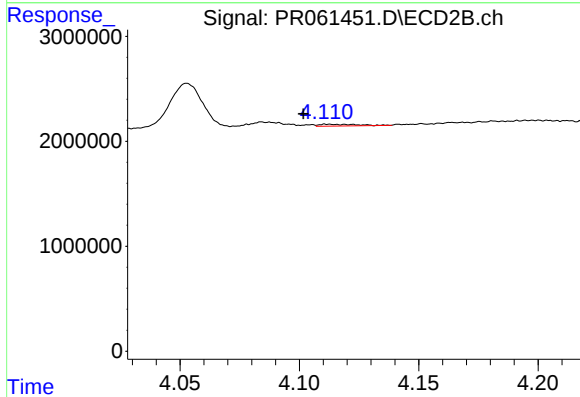
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 5867554
Conc: 69.49 ng/ml



#21 AR-1248-1

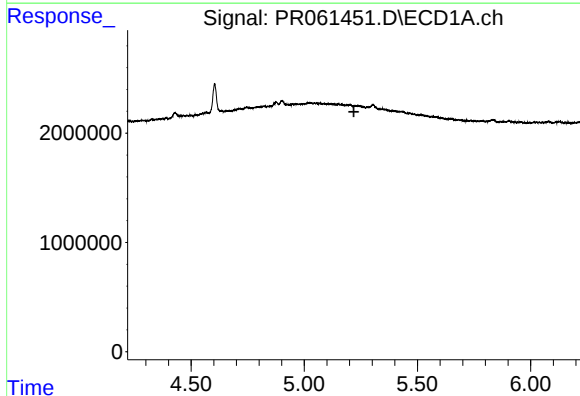
R.T.: 4.903 min
Delta R.T.: -0.023 min
Response: 337061
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



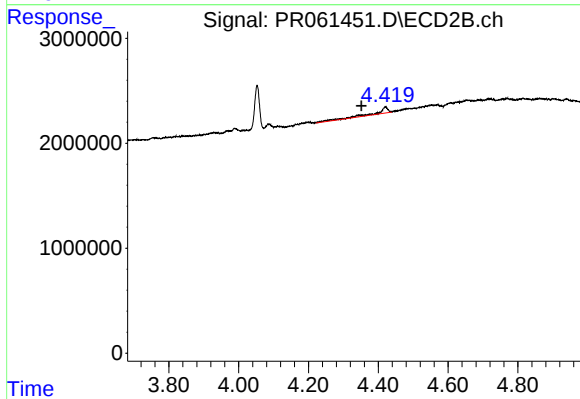
#21 AR-1248-1

R.T.: 4.112 min
Delta R.T.: 0.010 min
Response: 187698
Conc: 2.75 ng/ml



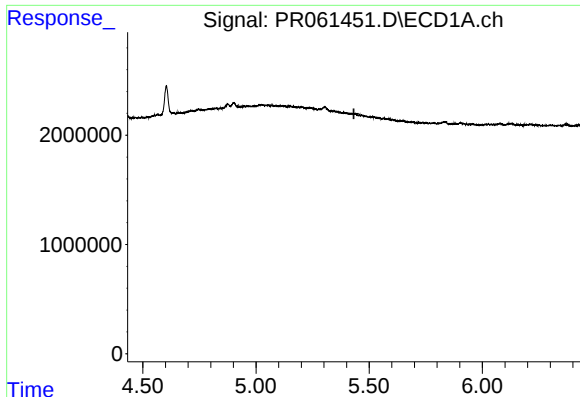
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

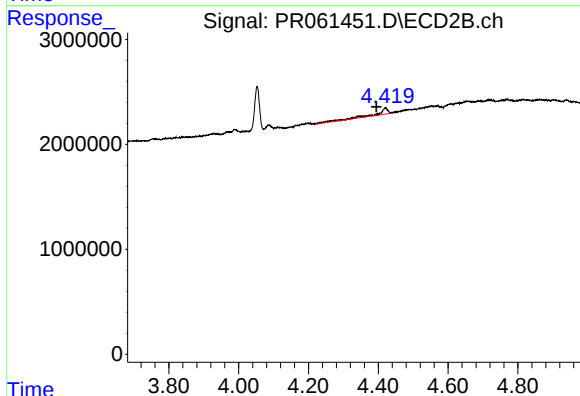
R.T.: 4.421 min
Delta R.T.: 0.069 min
Response: 1426268
Conc: 14.75 ng/ml



#23 AR-1248-3

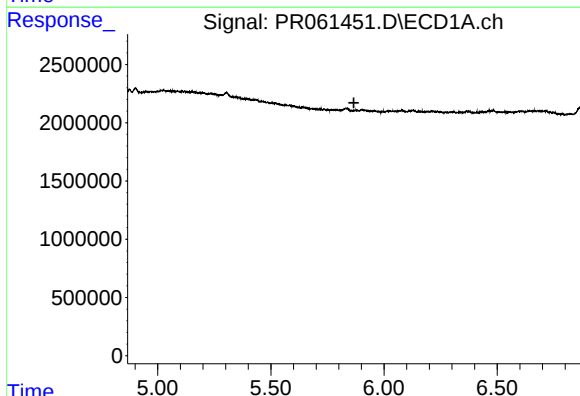
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



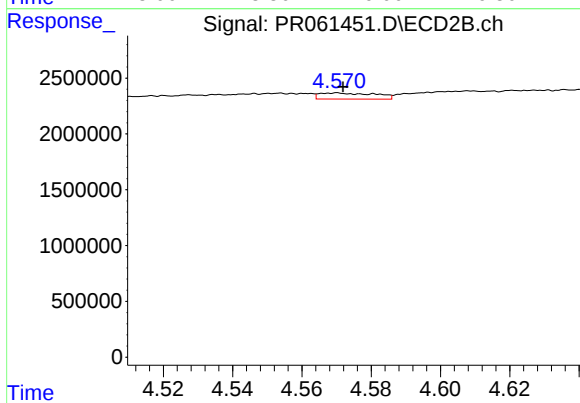
#23 AR-1248-3

R.T.: 4.421 min
Delta R.T.: 0.026 min
Response: 1426268
Conc: 14.38 ng/ml



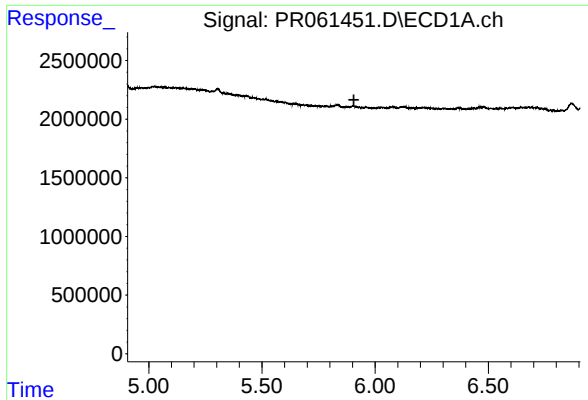
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.867 min
Response: 0
Conc: N.D.



#24 AR-1248-4

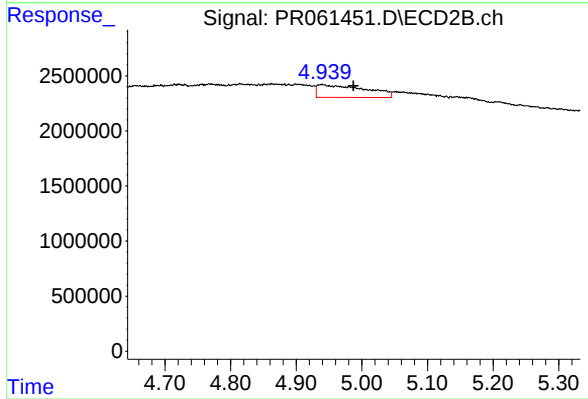
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 611003
Conc: 5.05 ng/ml



#25 AR-1248-5

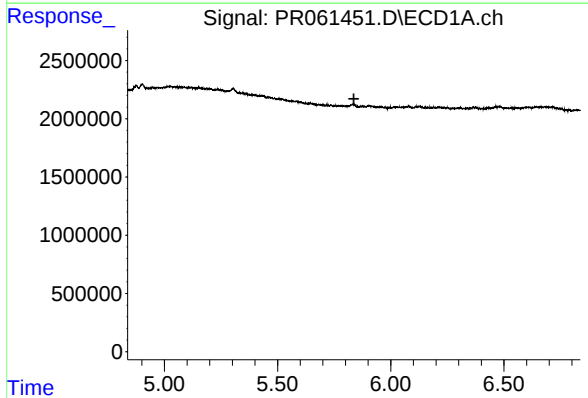
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



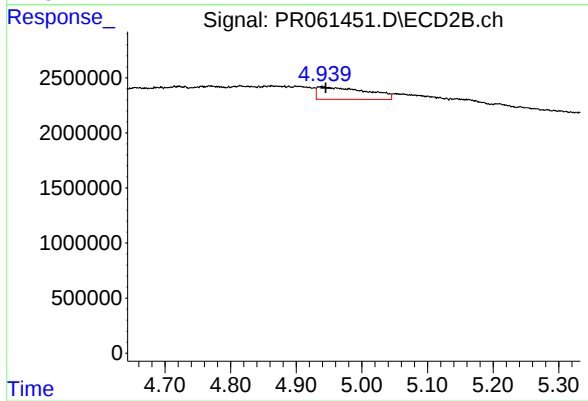
#25 AR-1248-5

R.T.: 4.939 min
Delta R.T.: -0.048 min
Response: 5867554
Conc: 48.68 ng/ml



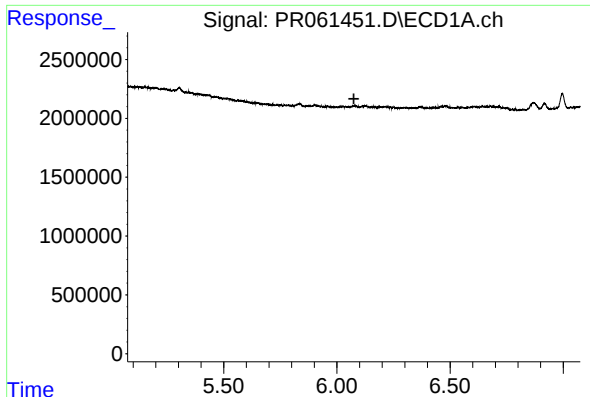
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#26 AR-1254-1

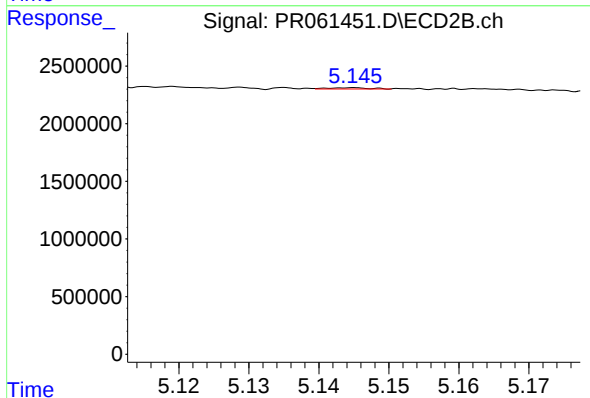
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 5867554
Conc: 31.83 ng/ml



#27 AR-1254-2

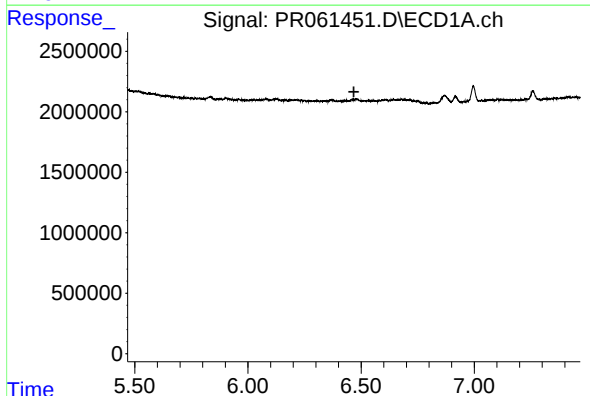
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



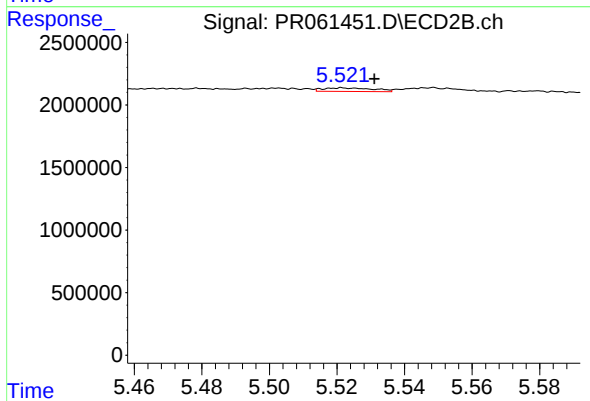
#27 AR-1254-2

R.T.: 5.145 min
Delta R.T.: 0.040 min
Response: 43376
Conc: 0.27 ng/ml



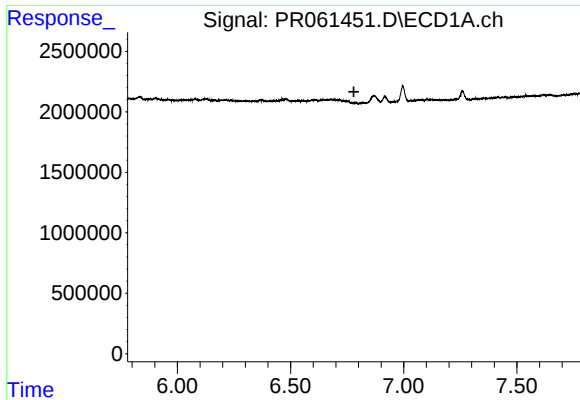
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.468 min
Response: 0
Conc: N.D.



#28 AR-1254-3

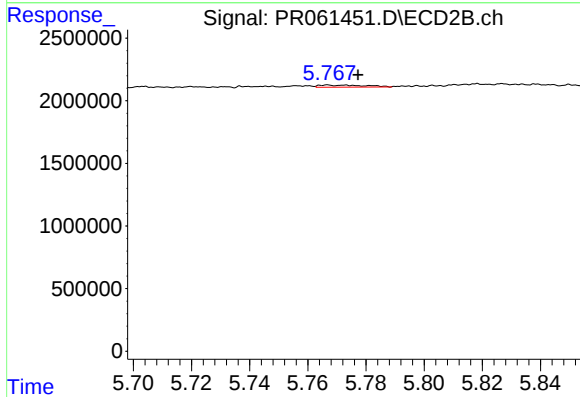
R.T.: 5.521 min
Delta R.T.: -0.010 min
Response: 287677
Conc: 1.08 ng/ml



#29 AR-1254-4

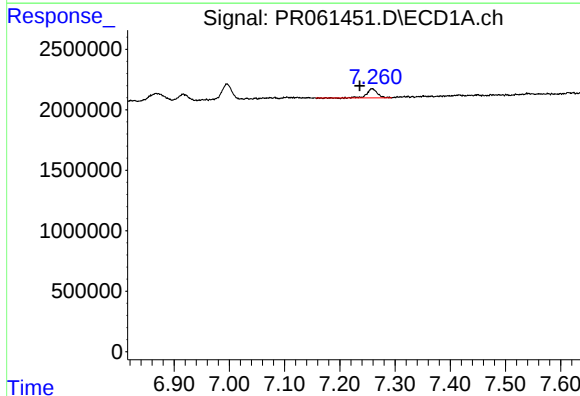
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



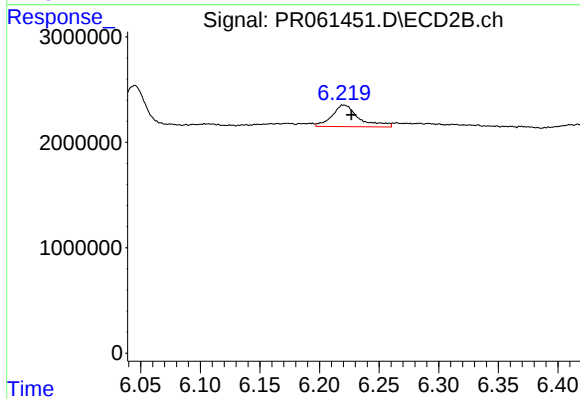
#29 AR-1254-4

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 180053
Conc: 1.07 ng/ml



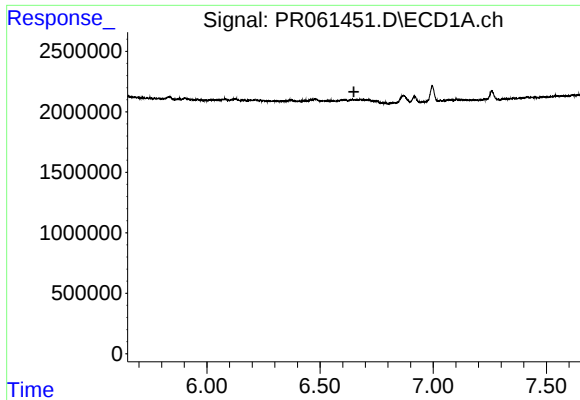
#30 AR-1254-5

R.T.: 7.259 min
Delta R.T.: 0.022 min
Response: 1023650
Conc: 9.56 ng/ml



#30 AR-1254-5

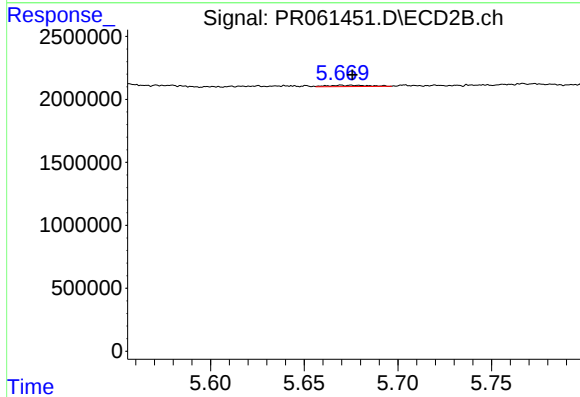
R.T.: 6.220 min
Delta R.T.: -0.006 min
Response: 3207967
Conc: 13.03 ng/ml



#31 AR-1260-1

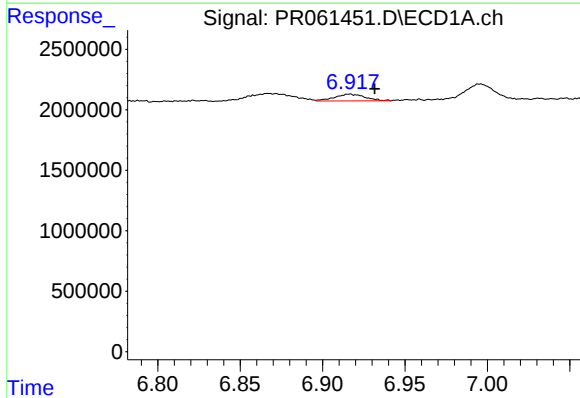
R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



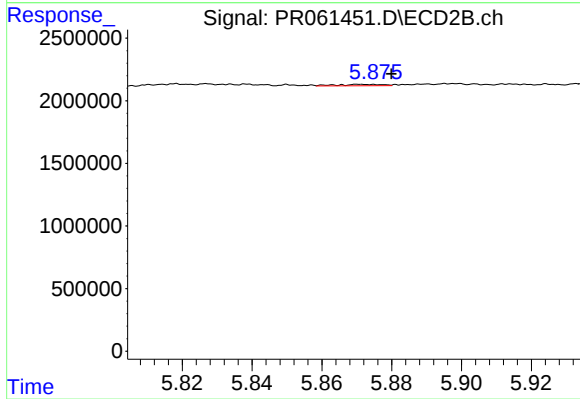
#31 AR-1260-1

R.T.: 5.670 min
Delta R.T.: -0.006 min
Response: 161097
Conc: 0.94 ng/ml



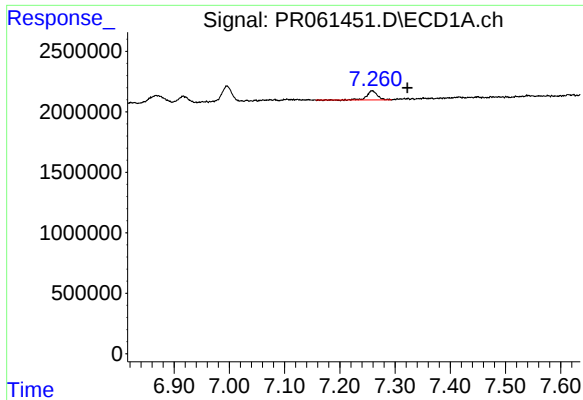
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.015 min
Response: 698132
Conc: 5.93 ng/ml



#32 AR-1260-2

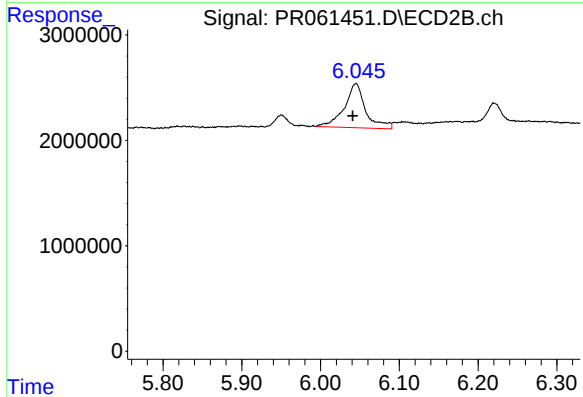
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 100402
Conc: 0.48 ng/ml



#33 AR-1260-3

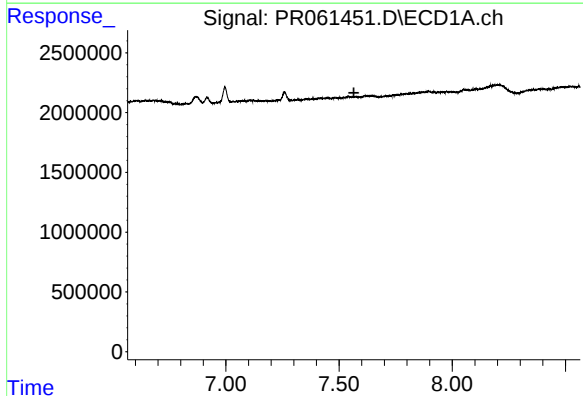
R.T.: 7.259 min
Delta R.T.: -0.064 min
Response: 1023650
Conc: 12.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



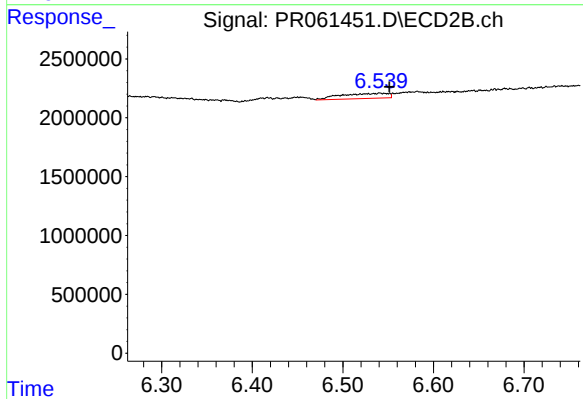
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 7880276
Conc: 37.95 ng/ml



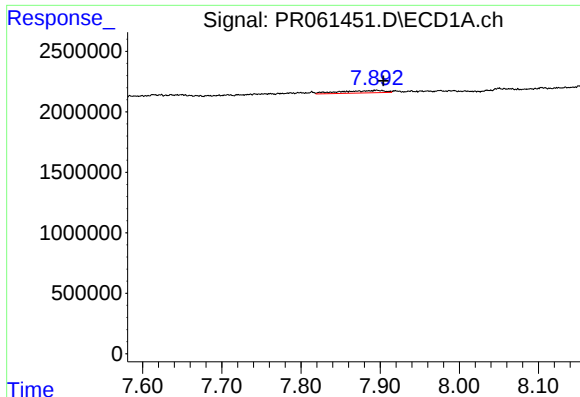
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#34 AR-1260-4

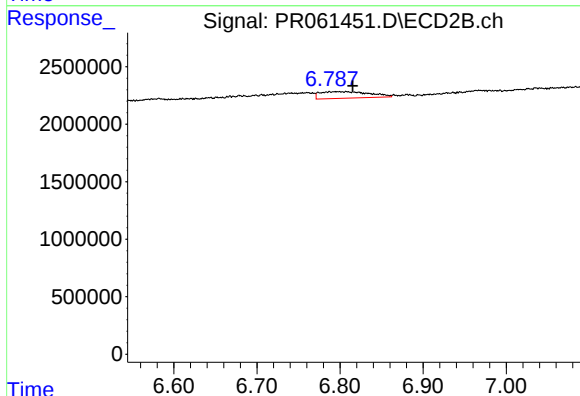
R.T.: 6.541 min
Delta R.T.: -0.011 min
Response: 1569612
Conc: 9.29 ng/ml



#35 AR-1260-5

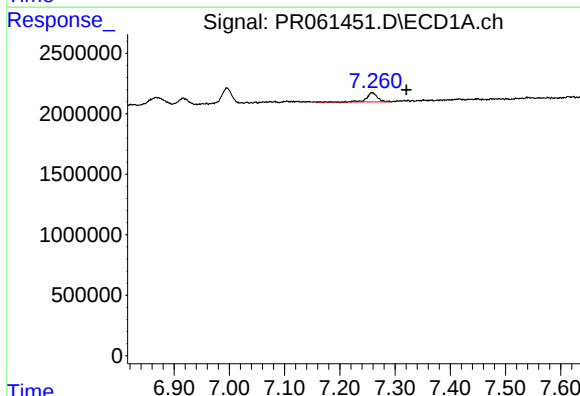
R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 764333
Conc: 4.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



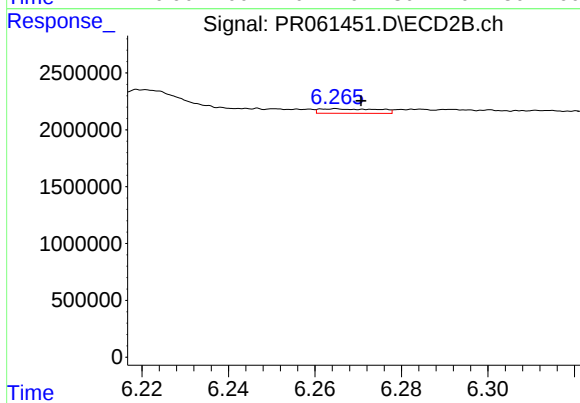
#35 AR-1260-5

R.T.: 6.788 min
Delta R.T.: -0.028 min
Response: 2350847
Conc: 5.80 ng/ml



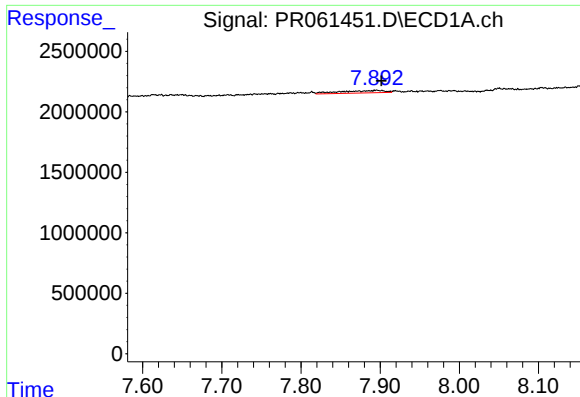
#36 AR-1262-1

R.T.: 7.259 min
Delta R.T.: -0.062 min
Response: 1023650
Conc: 7.36 ng/ml



#36 AR-1262-1

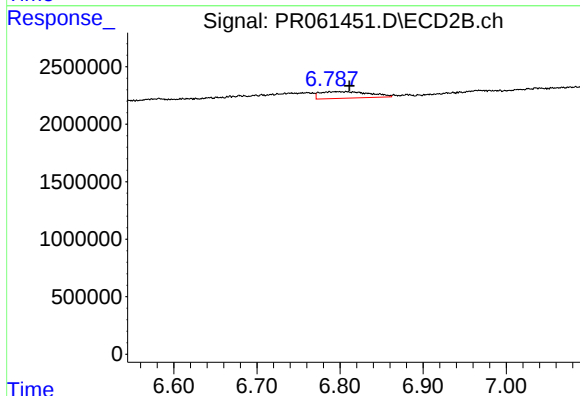
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 375625
Conc: 1.42 ng/ml



#37 AR-1262-2

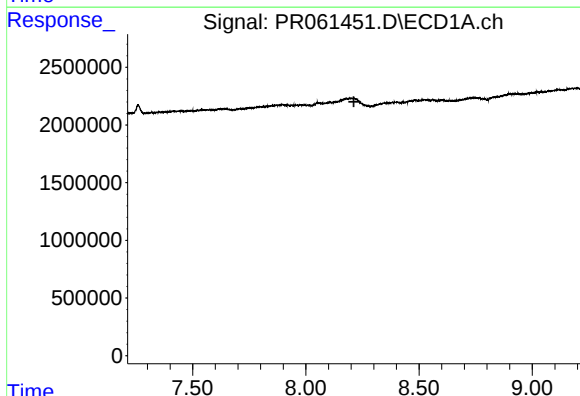
R.T.: 7.895 min
Delta R.T.: -0.006 min
Response: 764333
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



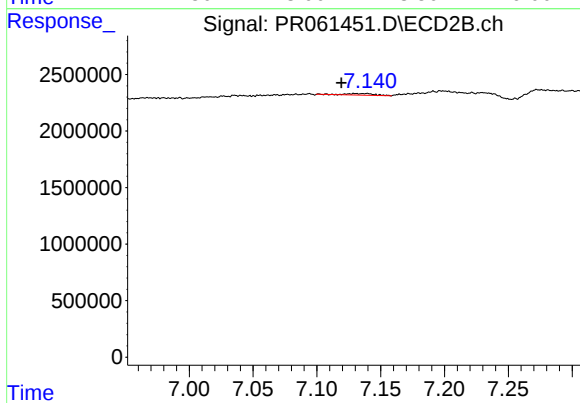
#37 AR-1262-2

R.T.: 6.788 min
Delta R.T.: -0.024 min
Response: 2350847
Conc: 4.75 ng/ml



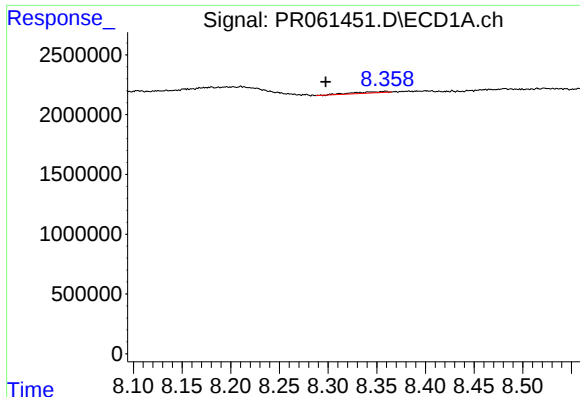
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

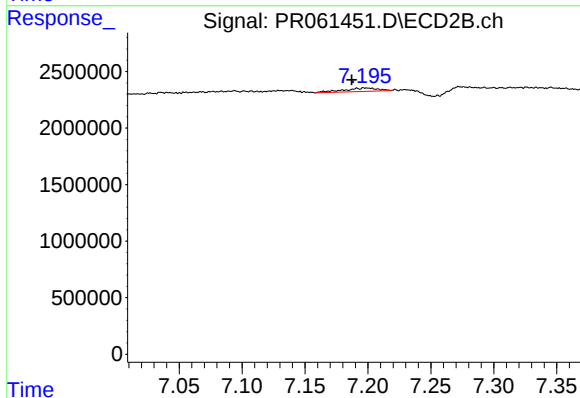
R.T.: 7.139 min
Delta R.T.: 0.020 min
Response: 226569
Conc: 1.30 ng/ml



#39 AR-1262-4

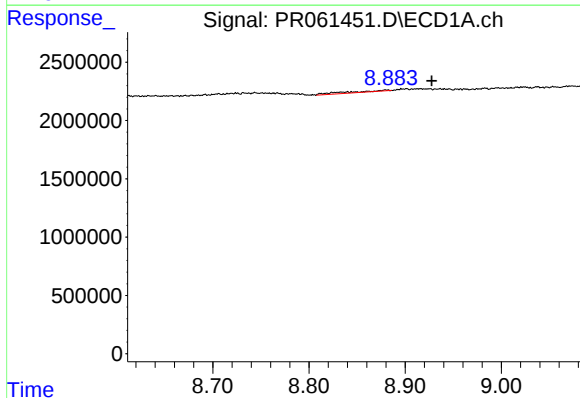
R.T.: 8.359 min
Delta R.T.: 0.062 min
Response: 254974
Conc: 2.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



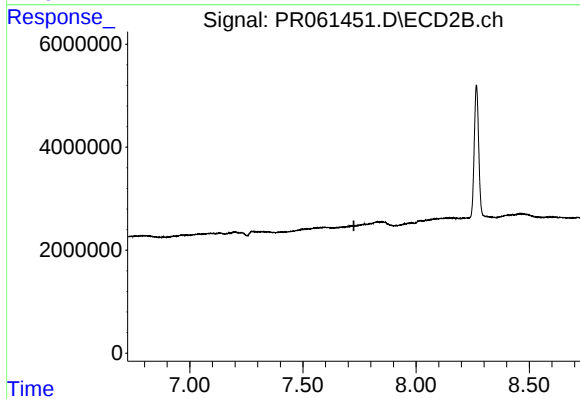
#39 AR-1262-4

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 579633
Conc: 1.61 ng/ml



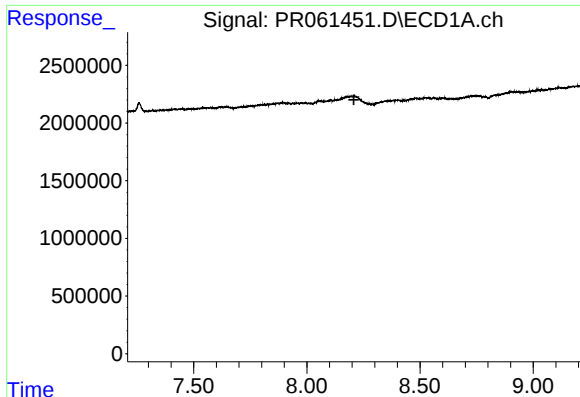
#40 AR-1262-5

R.T.: 8.880 min
Delta R.T.: -0.048 min
Response: 344626
Conc: 4.68 ng/ml



#40 AR-1262-5

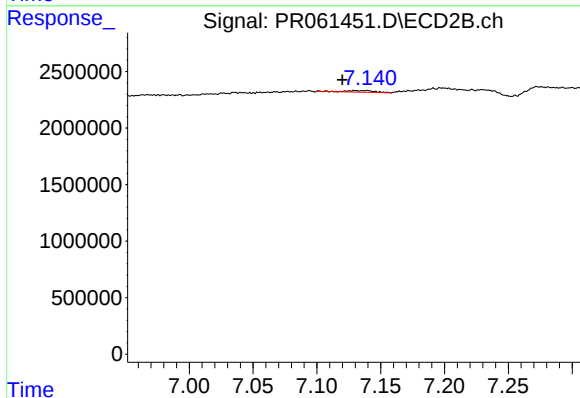
R.T.: 0.000 min
Exp R.T. : 7.725 min
Response: 0
Conc: N.D.



#41 AR-1268-1

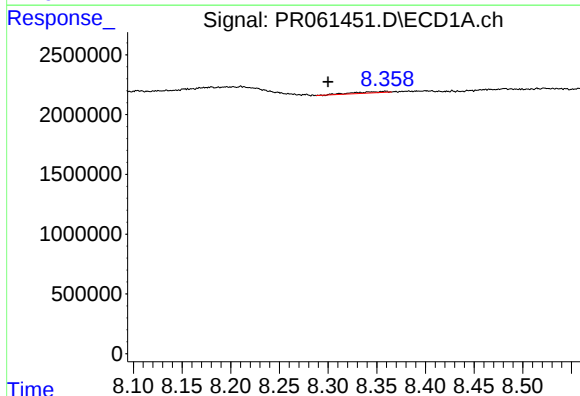
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



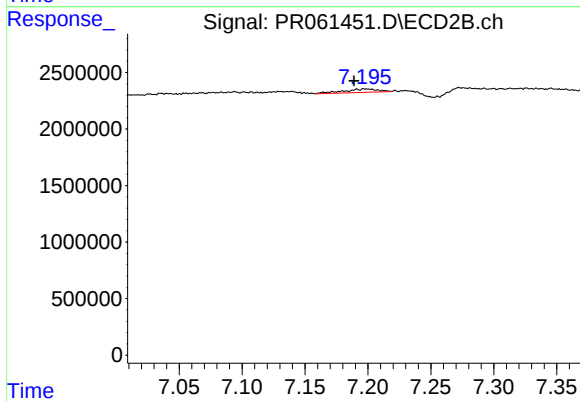
#41 AR-1268-1

R.T.: 7.139 min
Delta R.T.: 0.019 min
Response: 226569
Conc: 0.55 ng/ml



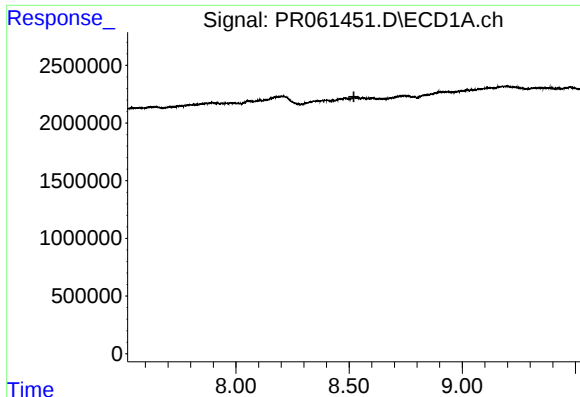
#42 AR-1268-2

R.T.: 8.359 min
Delta R.T.: 0.059 min
Response: 254974
Conc: 1.48 ng/ml



#42 AR-1268-2

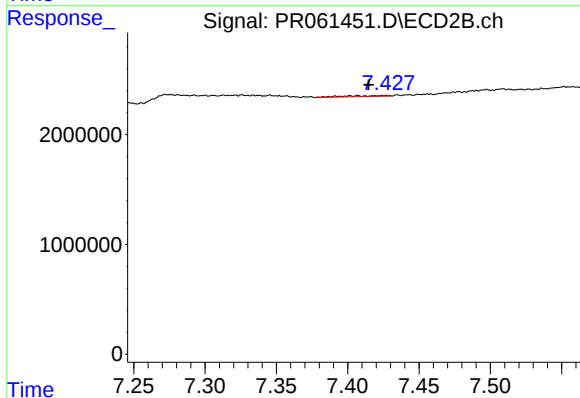
R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 579633
Conc: 1.51 ng/ml



#43 AR-1268-3

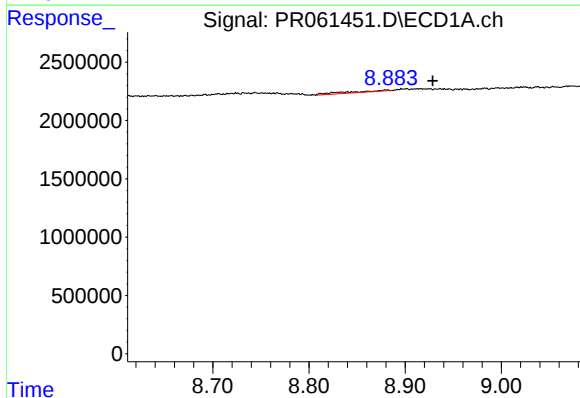
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



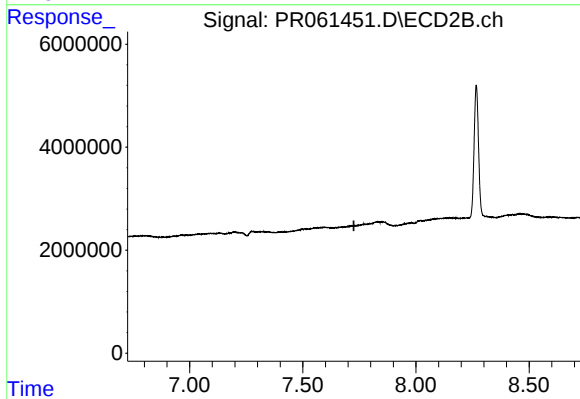
#43 AR-1268-3

R.T.: 7.407 min
Delta R.T.: -0.008 min
Response: 170046
Conc: 0.51 ng/ml



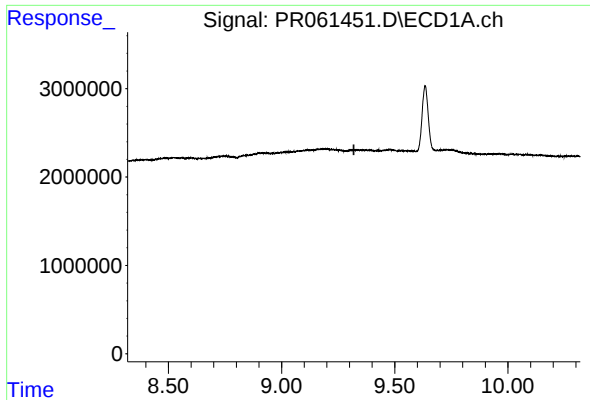
#44 AR-1268-4

R.T.: 8.880 min
Delta R.T.: -0.048 min
Response: 344626
Conc: 5.57 ng/ml



#44 AR-1268-4

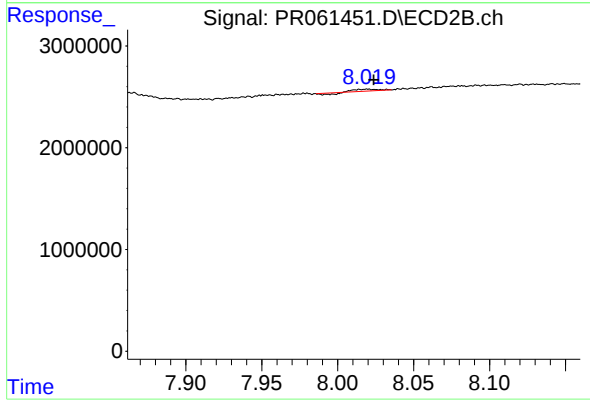
R.T.: 0.000 min
Exp R.T.: 7.726 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.004 min
Response: 119392
Conc: 0.11 ng/ml