

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:06
 Operator : YP\AJ
 Sample : 02689-17
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:43:44 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...	3.695	2.968	36648371	43306324	13.086	14.493
2)	SA Decachlor...	9.637	8.268	35811868	82434246	25.915	25.661
Target Compounds							
3)	L1 AR-1016-1	4.900	4.116	1601675	420499	19.623	4.038 #
4)	L1 AR-1016-2	4.900f	4.116	1601675	420499	13.252	2.841 #
5)	L1 AR-1016-3	0.000	4.299	0	172004	N.D.	2.175 #
6)	L1 AR-1016-4	5.113	4.348	359680	360349	5.894	5.933
7)	L1 AR-1016-5	0.000	4.566	0	1455128	N.D.	17.569 #
8)	L2 AR-1221-1	3.903	3.213	31866435	129141	944.415	3.324 #
9)	L2 AR-1221-2	4.012	3.256	593827	5132501	25.101	187.110 #
10)	L2 AR-1221-3	4.113	3.359	374850	131630	4.767	1.474 #
11)	L3 AR-1232-1	4.113	3.359	374850	131630	5.901	1.832 #
12)	L3 AR-1232-2	4.631	4.116	510765	420499	17.510	6.341 #
13)	L3 AR-1232-3	4.900f	4.299	1601675	172004	28.918	4.815 #
14)	L3 AR-1232-4	5.113	4.387	359680	294213	13.124	9.698 #
15)	L3 AR-1232-5	0.000	4.566	0	1455128	N.D.	40.741 #
16)	L4 AR-1242-1	4.900	4.116	1601675	420499	22.676	4.746 #
17)	L4 AR-1242-2	4.900f	4.116	1601675	420499	15.189	3.344 #
18)	L4 AR-1242-3	0.000	4.299	0	172004	N.D.	2.506 #
19)	L4 AR-1242-4	5.113	4.387	359680	294213	6.793	4.526 #
20)	L4 AR-1242-5	0.000	4.941	0	1871187	N.D.	22.162 #
21)	L5 AR-1248-1	4.900	4.116	1601675	420499	29.666	6.155 #
22)	L5 AR-1248-2	0.000	4.348	0	360349	N.D.	3.726 #
23)	L5 AR-1248-3	0.000	4.387	0	294213	N.D.	2.966 #
24)	L5 AR-1248-4	5.835	4.566	303396	1455128	3.266	12.034 #
25)	L5 AR-1248-5	0.000	4.979	0	1983758	N.D.	16.458 #
26)	L6 AR-1254-1	5.835	4.941	303396	1871187	3.133	10.151 #
27)	L6 AR-1254-2	6.073	5.096	702412	735177	4.785	4.643
28)	L6 AR-1254-3	6.475	5.523	1154411	746923	7.709	2.804 #
29)	L6 AR-1254-4	0.000	5.772	0	544870	N.D.	3.241 #
30)	L6 AR-1254-5	7.262	6.220	438679	1787198	4.099	7.259 #
31)	L7 AR-1260-1	6.641	5.663	602272	586595	5.832	3.440 #
32)	L7 AR-1260-2	6.917	5.871	1819596	607544	15.459	2.904 #
33)	L7 AR-1260-3	7.262f	6.045	438679	10998331	5.287	52.963 #
34)	L7 AR-1260-4	0.000	6.547	0	864429	N.D.	5.114 #
35)	L7 AR-1260-5	7.922	6.805	290444	2184120	1.642	5.387 #
36)	L8 AR-1262-1	7.262f	6.259	438679	622542	3.153	2.354 #
37)	L8 AR-1262-2	7.922	6.805	290444	2184120	1.286	4.414 #
38)	L8 AR-1262-3	0.000	7.108	0	195096	N.D.	1.122 #
39)	L8 AR-1262-4	8.346f	7.180	331820	188316	3.006	0.523 #
40)	L8 AR-1262-5	8.872f	7.732	225930	680629	3.069	3.907 #
41)	L9 AR-1268-1	0.000	7.108	0	195096	N.D.	0.470 #

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Operator : YP\AJ
Sample : 02689-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:43:44 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
42)	L9 AR-1268-2	8.346f	7.180	331820	188316	1.920	0.492 #
43)	L9 AR-1268-3	0.000	7.404	0	266276	N.D.	0.797 #
44)	L9 AR-1268-4	8.872f	7.732	225930	680629	3.653	4.655 #
45)	L9 AR-1268-5	0.000	8.016	0	451389	N.D.	0.419 #

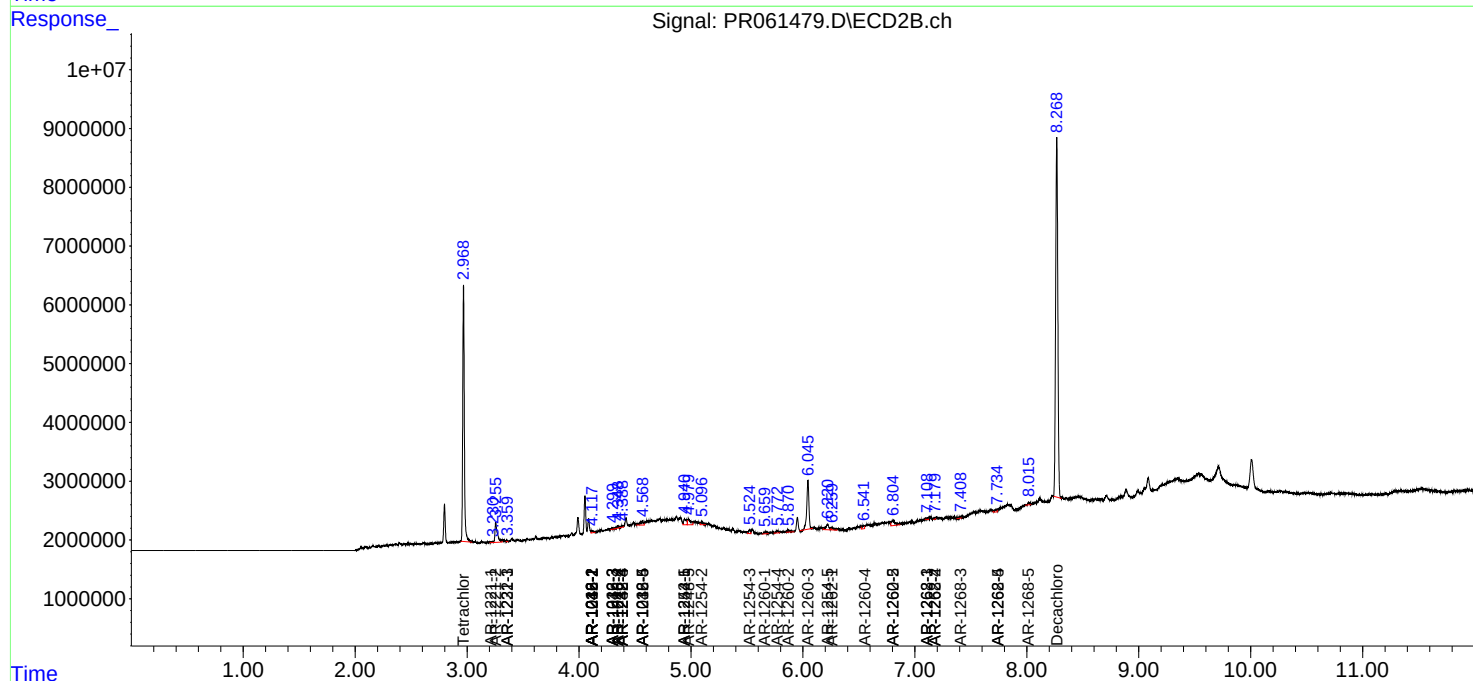
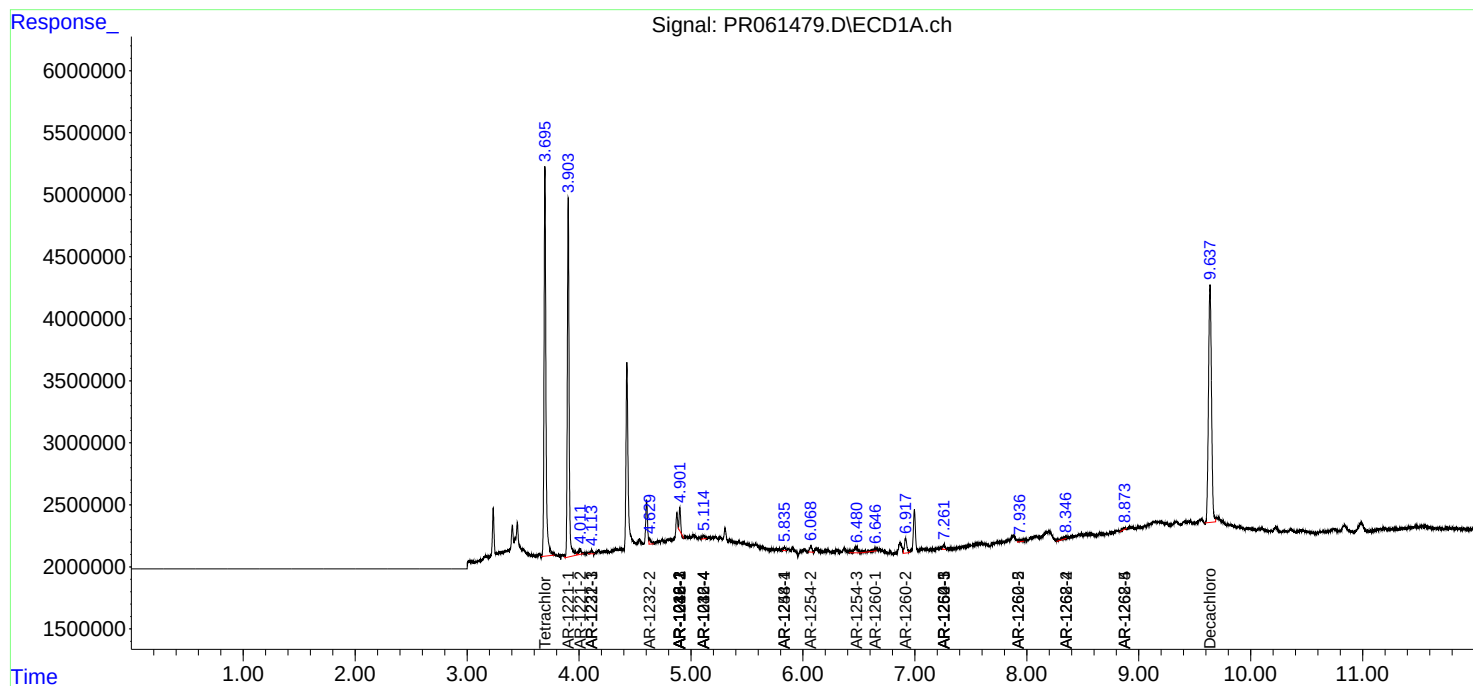
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

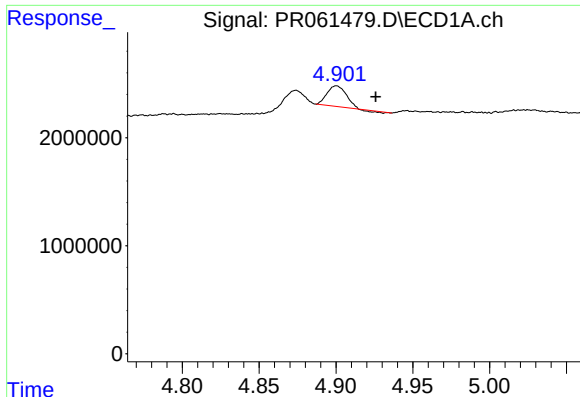
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:06
Operator : YP\AJ
Sample : 02689-17
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:43:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050923CLP.M
Quant Title : GC EXTRACTABLES
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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

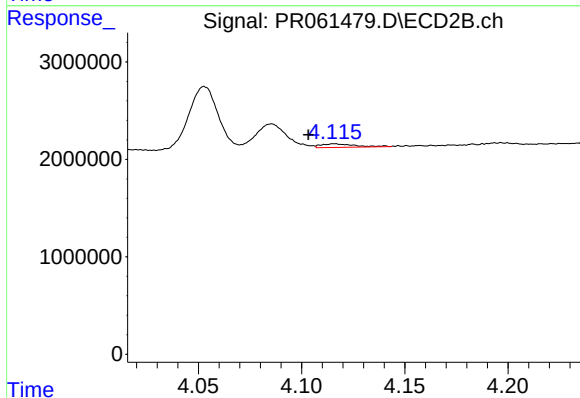




#3 AR-1016-1

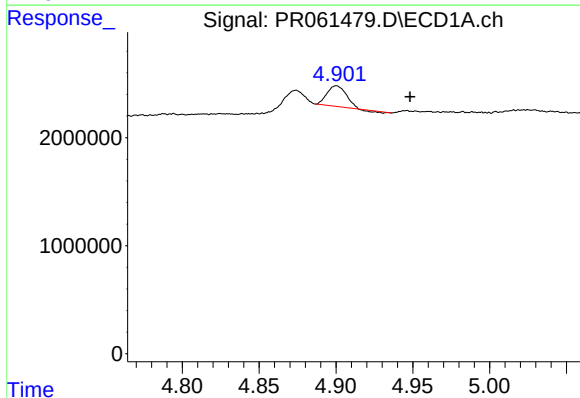
R.T.: 4.900 min
Delta R.T.: -0.026 min
Response: 1601675
Conc: 19.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



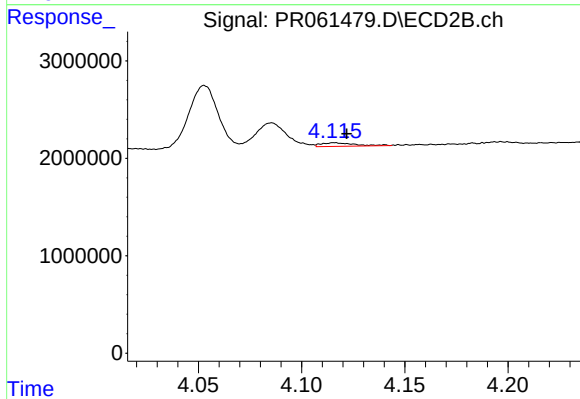
#3 AR-1016-1

R.T.: 4.116 min
Delta R.T.: 0.013 min
Response: 420499
Conc: 4.04 ng/ml



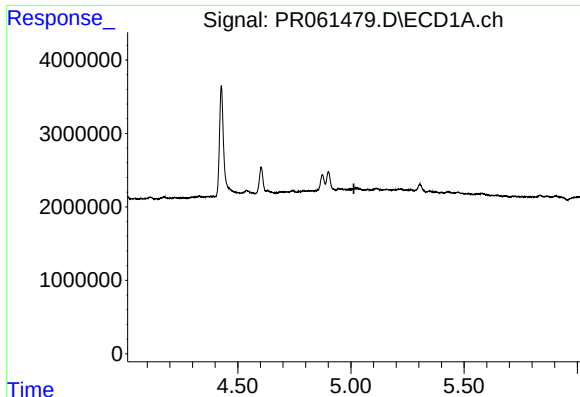
#4 AR-1016-2

R.T.: 4.900 min
Delta R.T.: -0.048 min
Response: 1601675
Conc: 13.25 ng/ml



#4 AR-1016-2

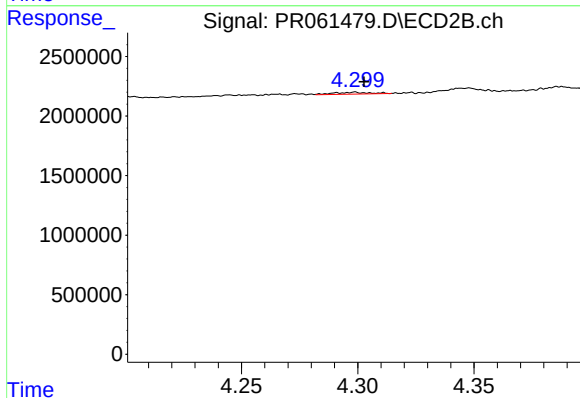
R.T.: 4.116 min
Delta R.T.: -0.006 min
Response: 420499
Conc: 2.84 ng/ml



#5 AR-1016-3

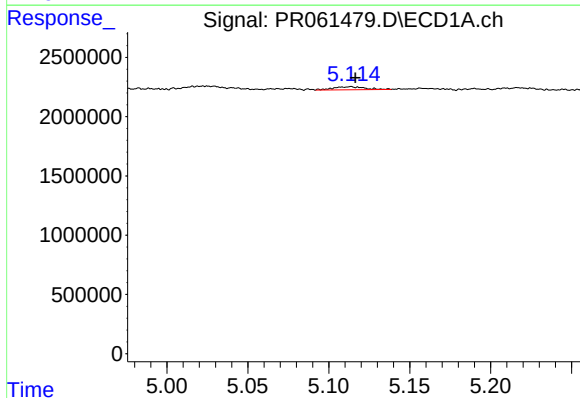
R.T.: 0.000 min
Exp R.T.: 5.013 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



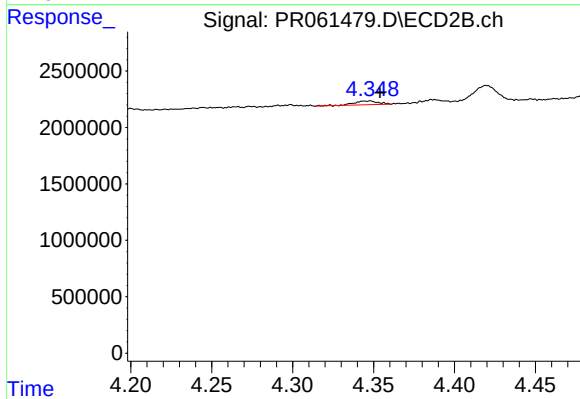
#5 AR-1016-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 172004
Conc: 2.18 ng/ml



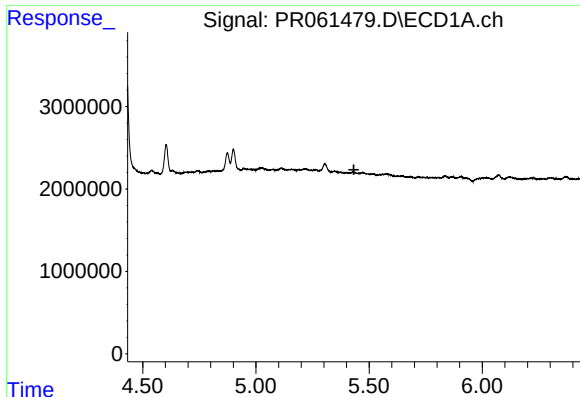
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 359680
Conc: 5.89 ng/ml



#6 AR-1016-4

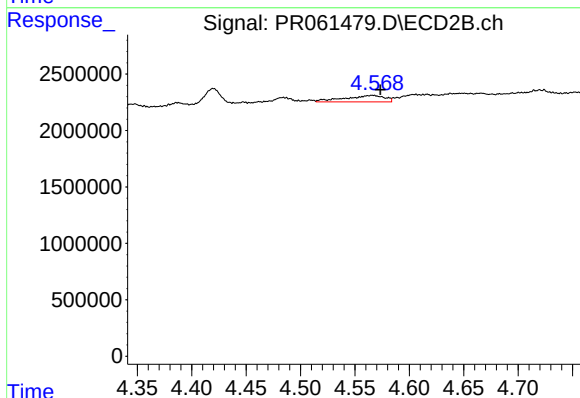
R.T.: 4.348 min
Delta R.T.: -0.006 min
Response: 360349
Conc: 5.93 ng/ml



#7 AR-1016-5

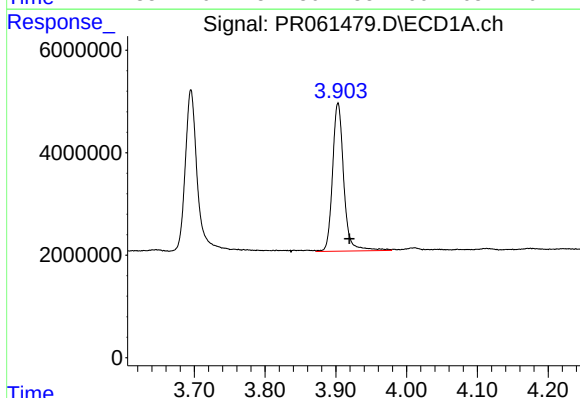
R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



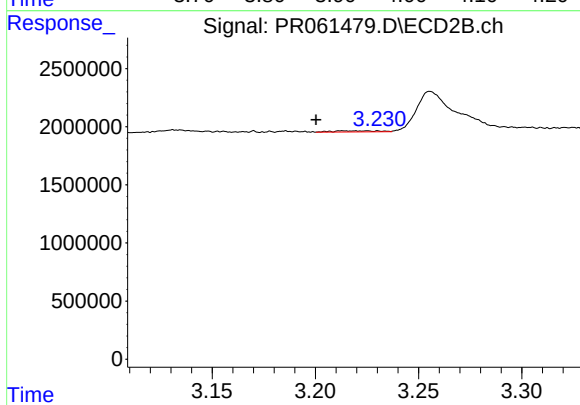
#7 AR-1016-5

R.T.: 4.566 min
Delta R.T.: -0.007 min
Response: 1455128
Conc: 17.57 ng/ml



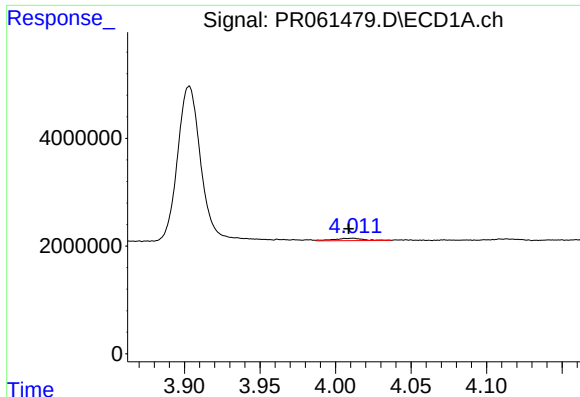
#8 AR-1221-1

R.T.: 3.903 min
Delta R.T.: -0.016 min
Response: 31866435
Conc: 944.42 ng/ml



#8 AR-1221-1

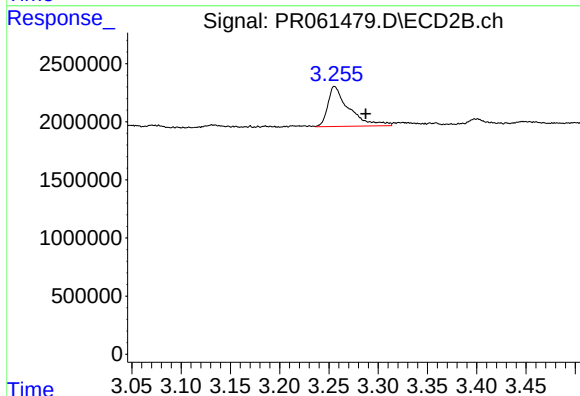
R.T.: 3.213 min
Delta R.T.: 0.013 min
Response: 129141
Conc: 3.32 ng/ml



#9 AR-1221-2

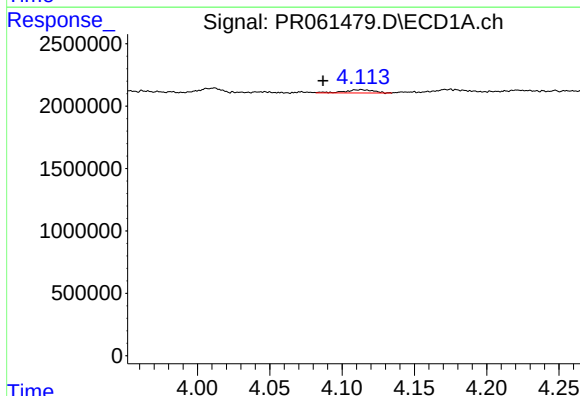
R.T.: 4.012 min
Delta R.T.: 0.003 min
Response: 593827
Conc: 25.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



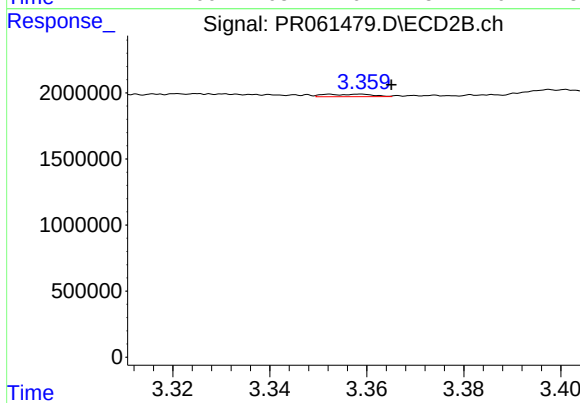
#9 AR-1221-2

R.T.: 3.256 min
Delta R.T.: -0.032 min
Response: 5132501
Conc: 187.11 ng/ml



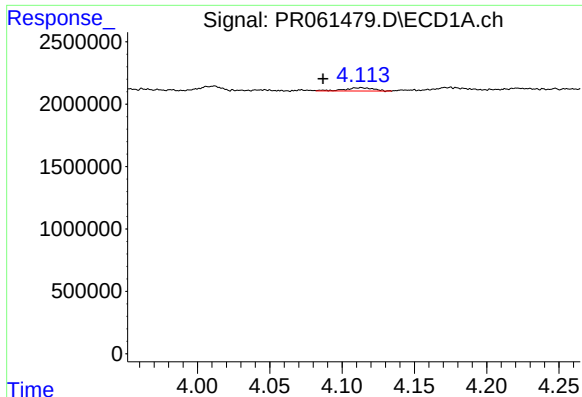
#10 AR-1221-3

R.T.: 4.113 min
Delta R.T.: 0.026 min
Response: 374850
Conc: 4.77 ng/ml



#10 AR-1221-3

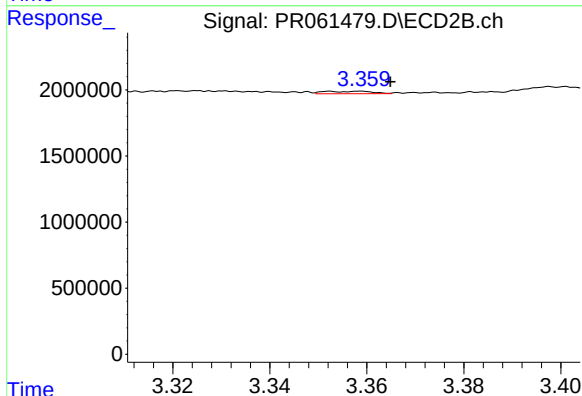
R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 131630
Conc: 1.47 ng/ml



#11 AR-1232-1

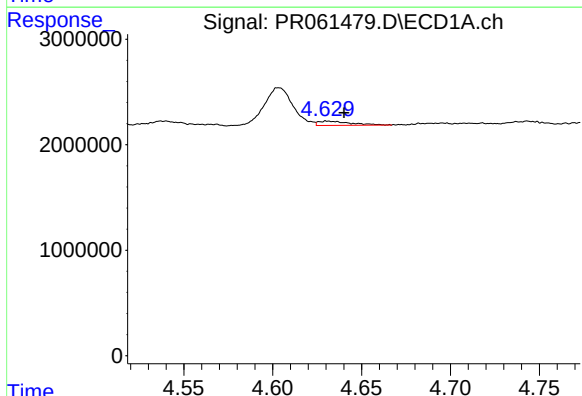
R.T.: 4.113 min
Delta R.T.: 0.026 min
Response: 374850
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



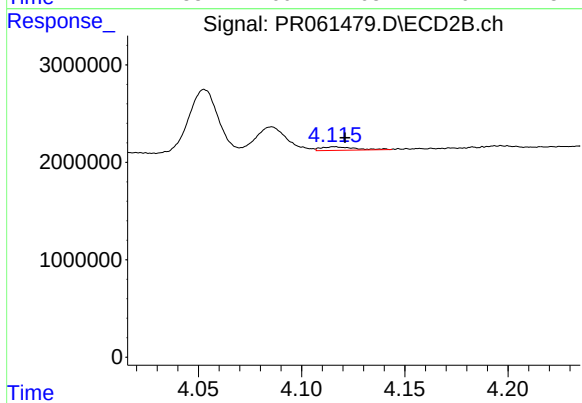
#11 AR-1232-1

R.T.: 3.359 min
Delta R.T.: -0.006 min
Response: 131630
Conc: 1.83 ng/ml



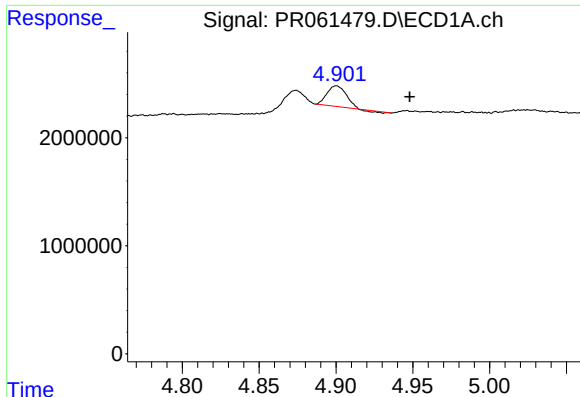
#12 AR-1232-2

R.T.: 4.631 min
Delta R.T.: -0.009 min
Response: 510765
Conc: 17.51 ng/ml



#12 AR-1232-2

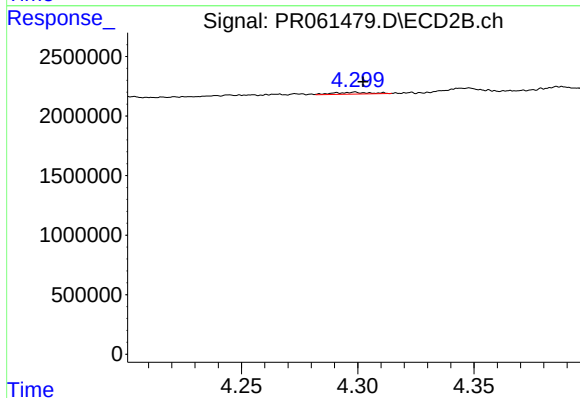
R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 420499
Conc: 6.34 ng/ml



#13 AR-1232-3

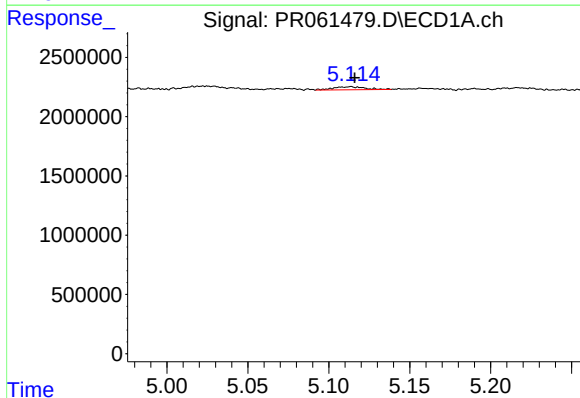
R.T.: 4.900 min
Delta R.T.: -0.048 min
Response: 1601675
Conc: 28.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



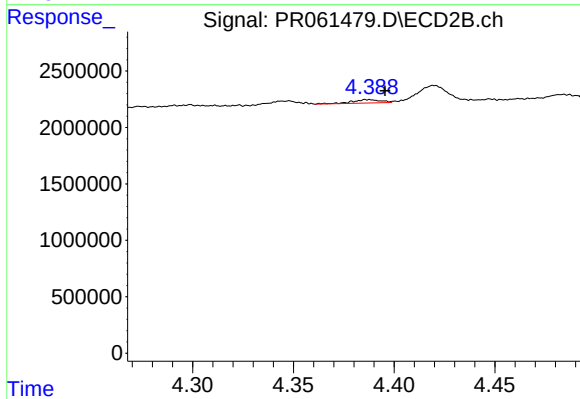
#13 AR-1232-3

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 172004
Conc: 4.81 ng/ml



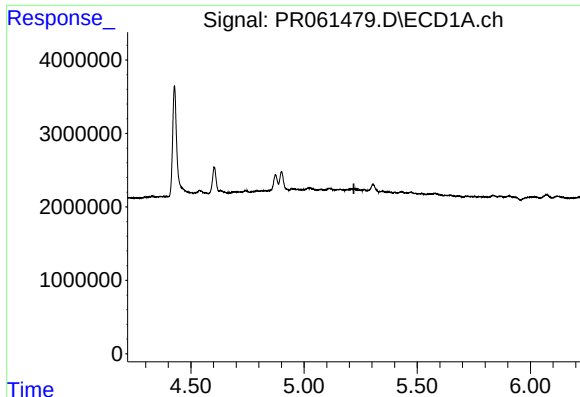
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 359680
Conc: 13.12 ng/ml



#14 AR-1232-4

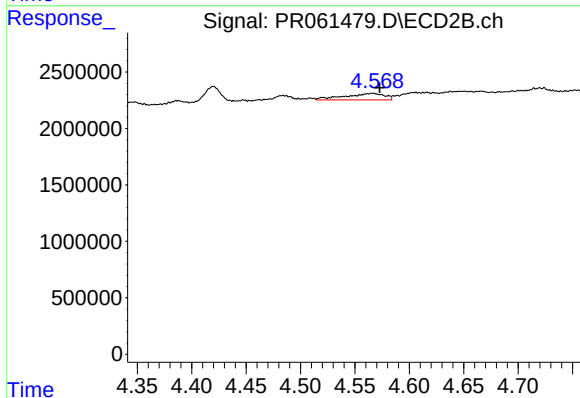
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 294213
Conc: 9.70 ng/ml



#15 AR-1232-5

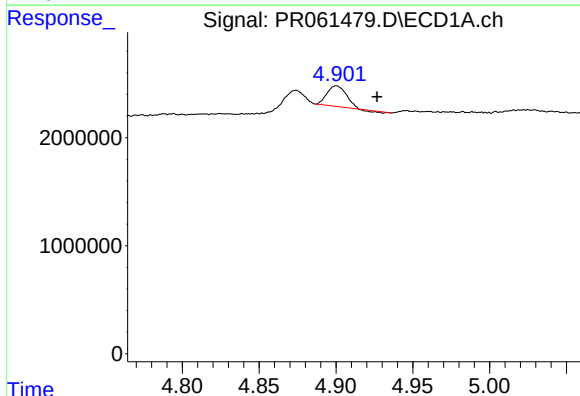
R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



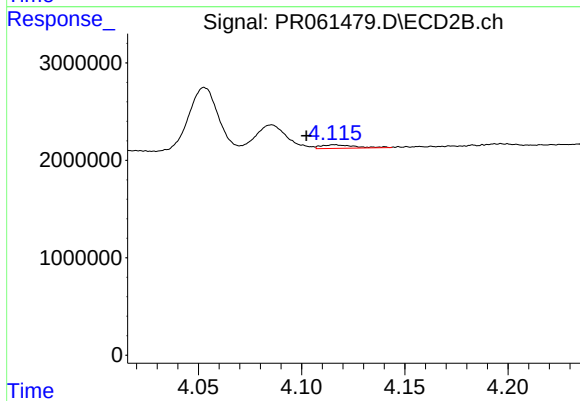
#15 AR-1232-5

R.T.: 4.566 min
Delta R.T.: -0.006 min
Response: 1455128
Conc: 40.74 ng/ml



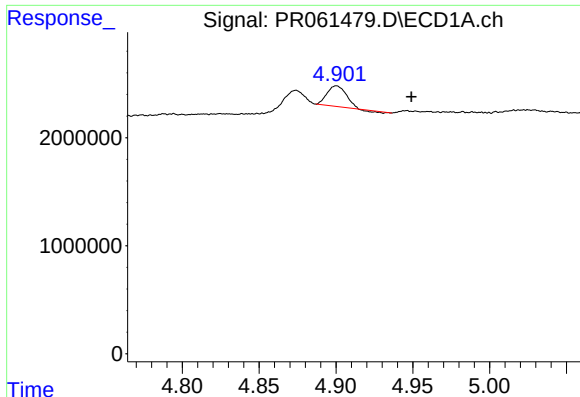
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: -0.026 min
Response: 1601675
Conc: 22.68 ng/ml



#16 AR-1242-1

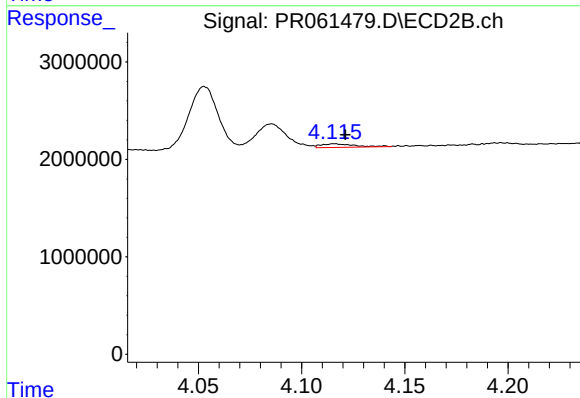
R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 420499
Conc: 4.75 ng/ml



#17 AR-1242-2

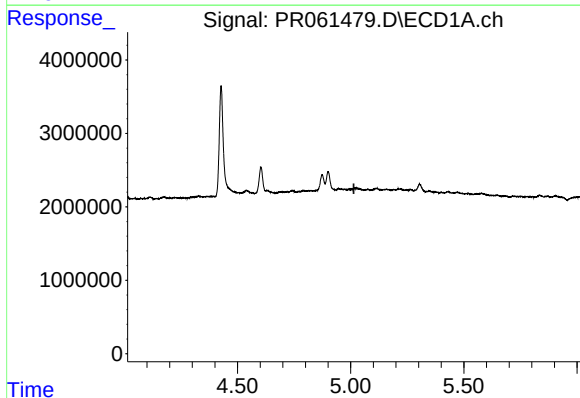
R.T.: 4.900 min
Delta R.T.: -0.049 min
Response: 1601675
Conc: 15.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



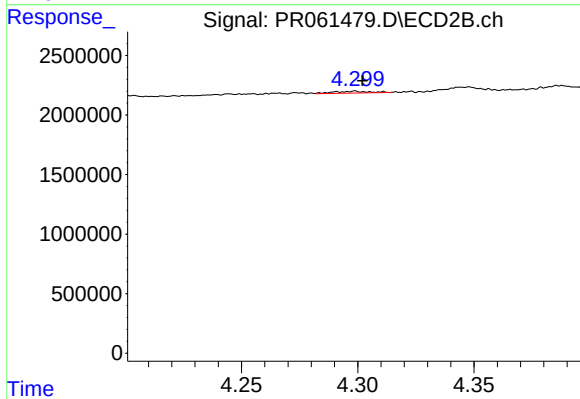
#17 AR-1242-2

R.T.: 4.116 min
Delta R.T.: -0.005 min
Response: 420499
Conc: 3.34 ng/ml



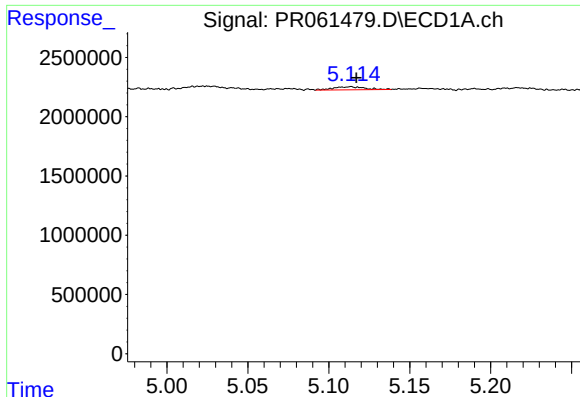
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#18 AR-1242-3

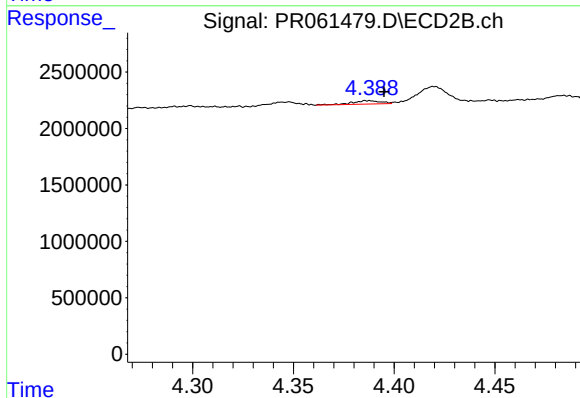
R.T.: 4.299 min
Delta R.T.: -0.003 min
Response: 172004
Conc: 2.51 ng/ml



#19 AR-1242-4

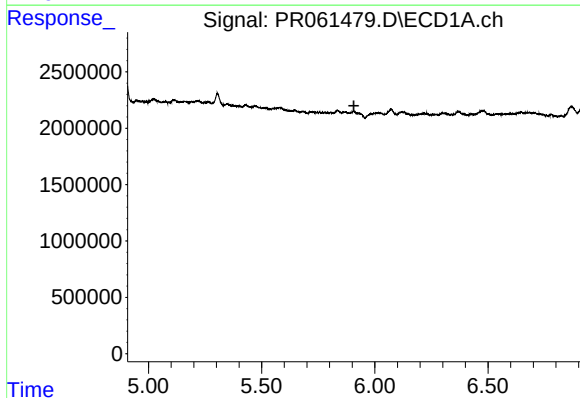
R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 359680
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



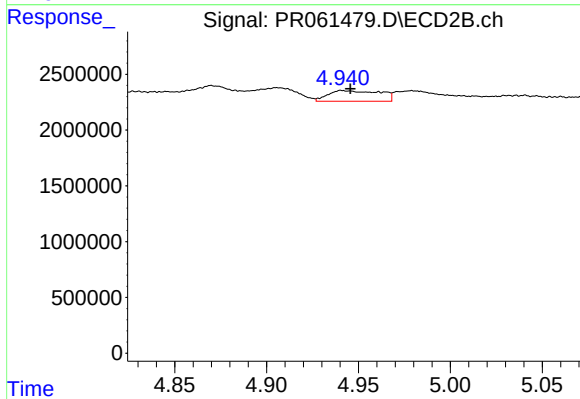
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 294213
Conc: 4.53 ng/ml



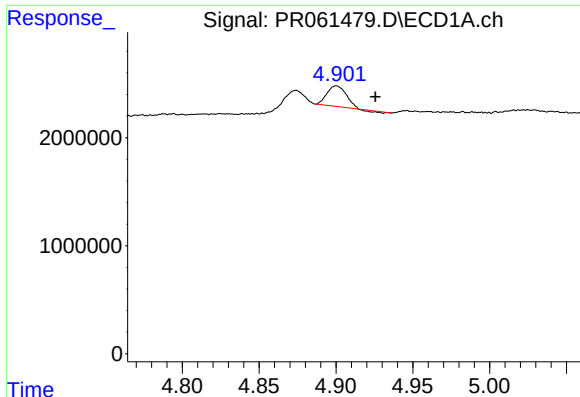
#20 AR-1242-5

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



#20 AR-1242-5

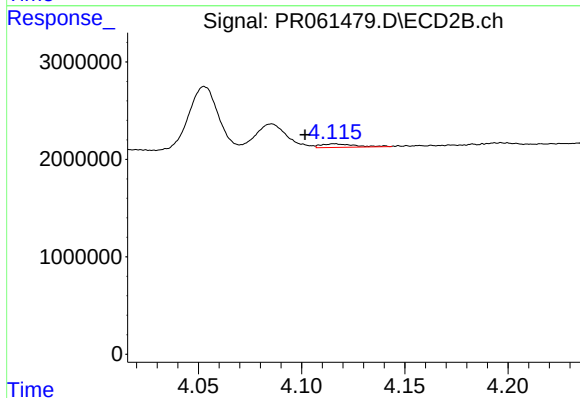
R.T.: 4.941 min
Delta R.T.: -0.005 min
Response: 1871187
Conc: 22.16 ng/ml



#21 AR-1248-1

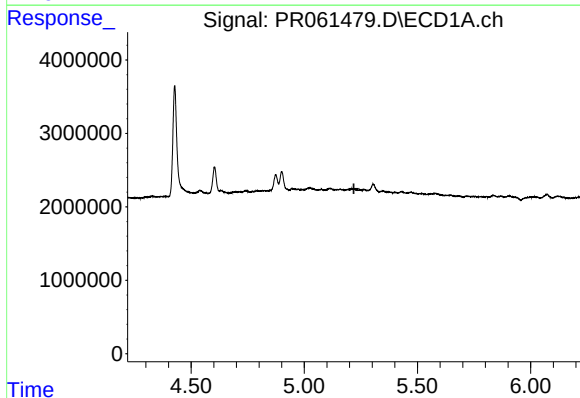
R.T.: 4.900 min
Delta R.T.: -0.025 min
Response: 1601675
Conc: 29.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



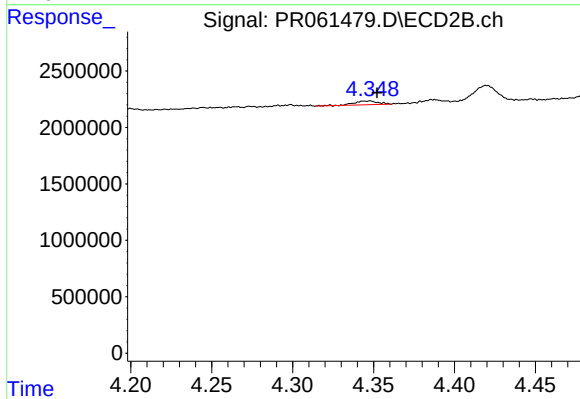
#21 AR-1248-1

R.T.: 4.116 min
Delta R.T.: 0.014 min
Response: 420499
Conc: 6.16 ng/ml



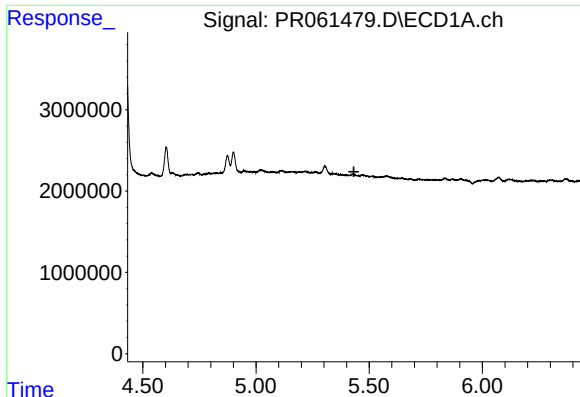
#22 AR-1248-2

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



#22 AR-1248-2

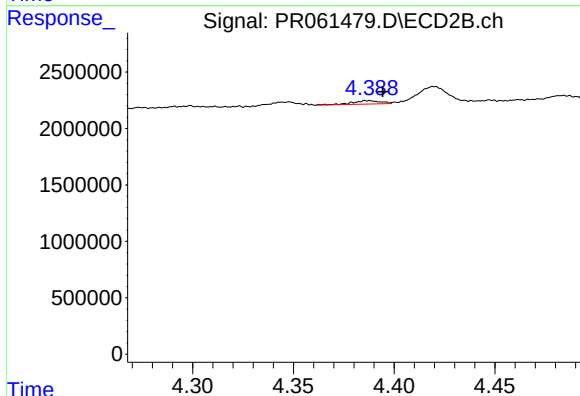
R.T.: 4.348 min
Delta R.T.: -0.005 min
Response: 360349
Conc: 3.73 ng/ml



#23 AR-1248-3

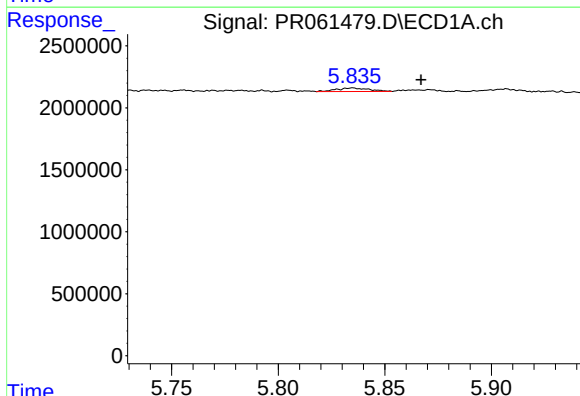
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



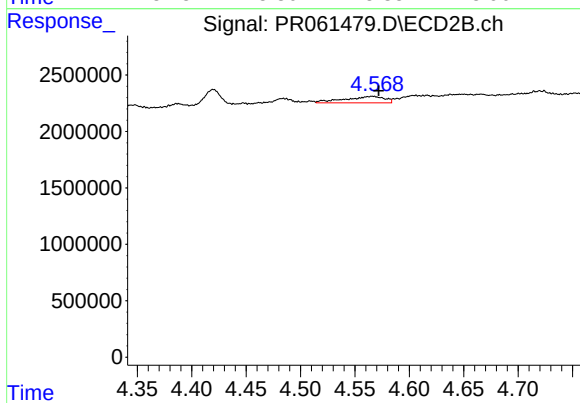
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 294213
Conc: 2.97 ng/ml



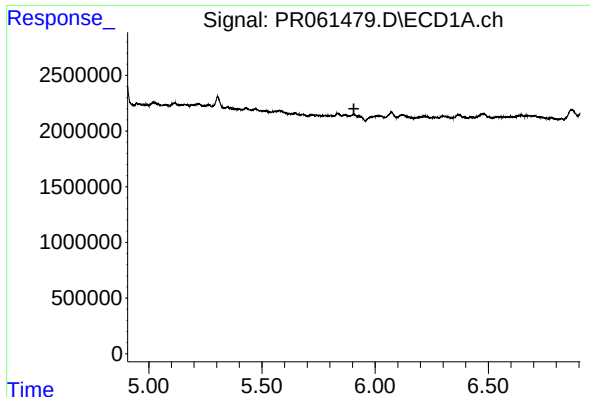
#24 AR-1248-4

R.T.: 5.835 min
Delta R.T.: -0.032 min
Response: 303396
Conc: 3.27 ng/ml



#24 AR-1248-4

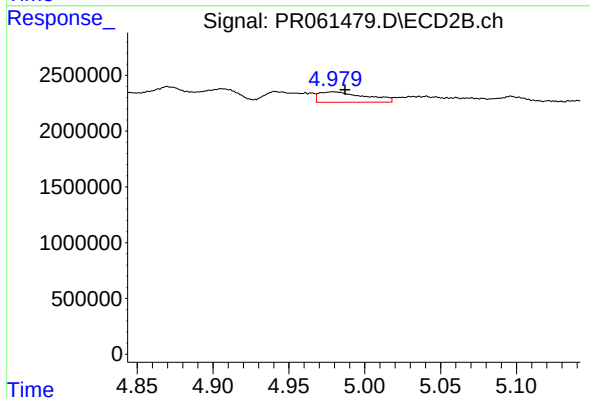
R.T.: 4.566 min
Delta R.T.: -0.005 min
Response: 1455128
Conc: 12.03 ng/ml



#25 AR-1248-5

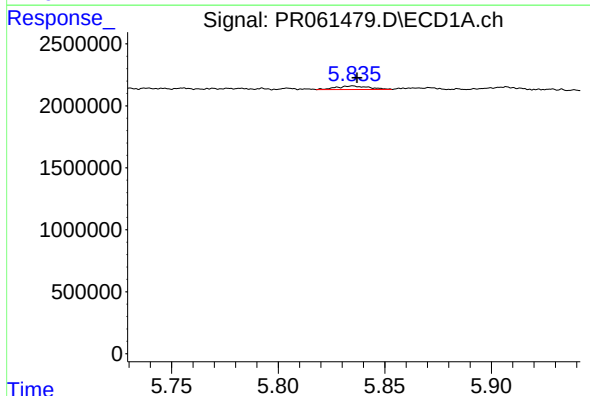
R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



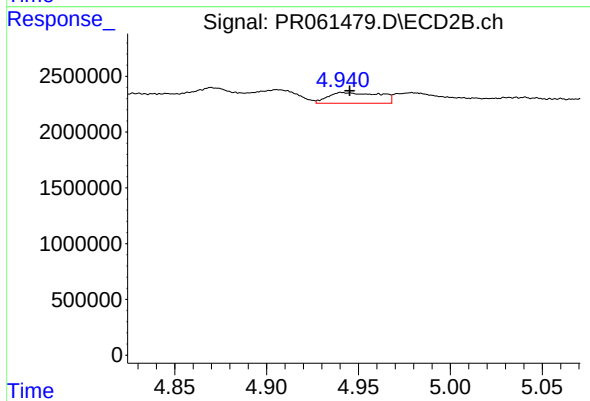
#25 AR-1248-5

R.T.: 4.979 min
Delta R.T.: -0.008 min
Response: 1983758
Conc: 16.46 ng/ml



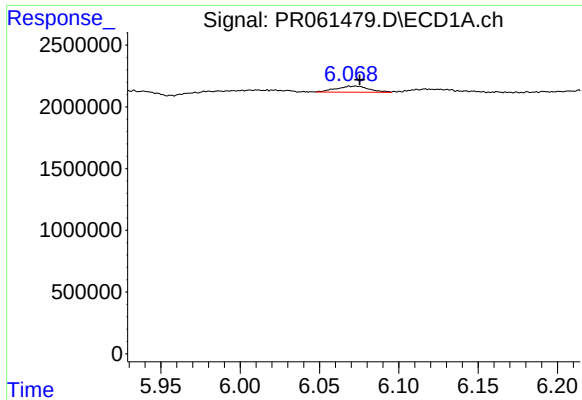
#26 AR-1254-1

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 303396
Conc: 3.13 ng/ml



#26 AR-1254-1

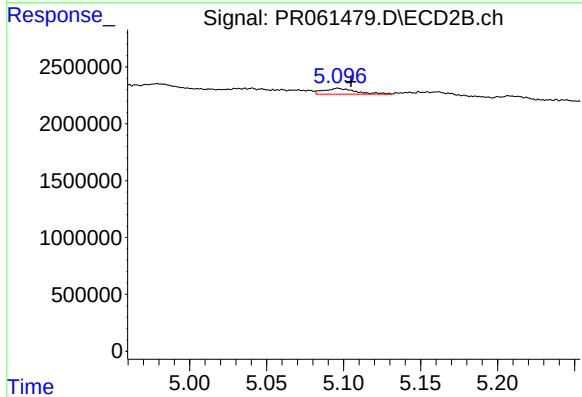
R.T.: 4.941 min
Delta R.T.: -0.004 min
Response: 1871187
Conc: 10.15 ng/ml



#27 AR-1254-2

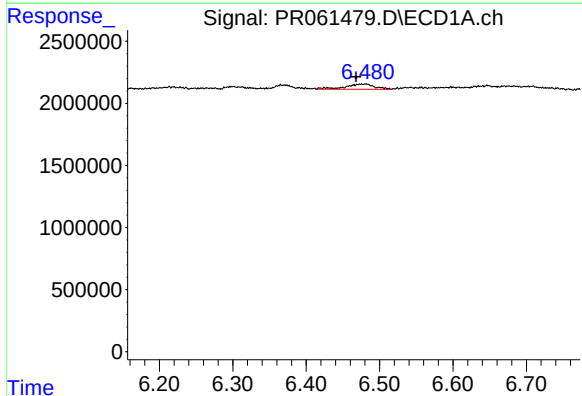
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 702412
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



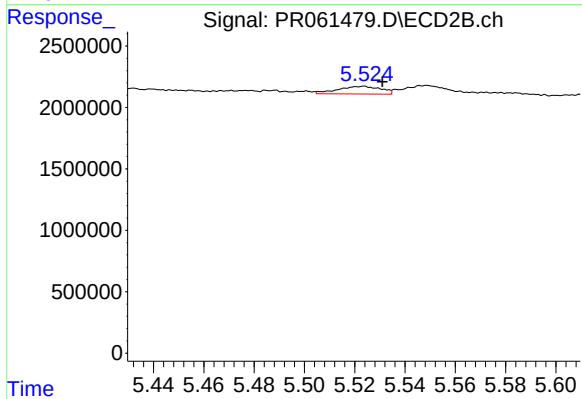
#27 AR-1254-2

R.T.: 5.096 min
Delta R.T.: -0.009 min
Response: 735177
Conc: 4.64 ng/ml



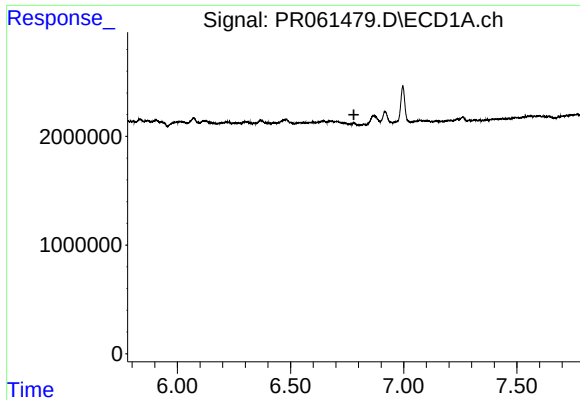
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 1154411
Conc: 7.71 ng/ml



#28 AR-1254-3

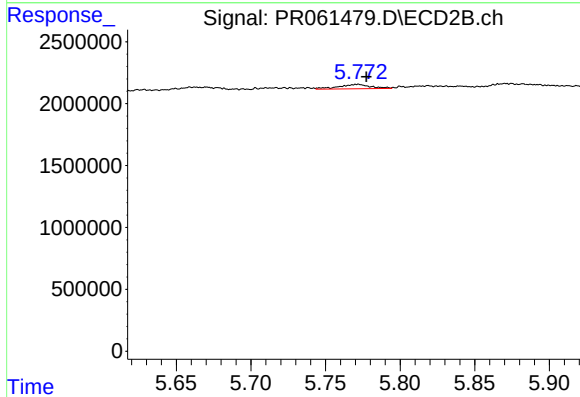
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 746923
Conc: 2.80 ng/ml



#29 AR-1254-4

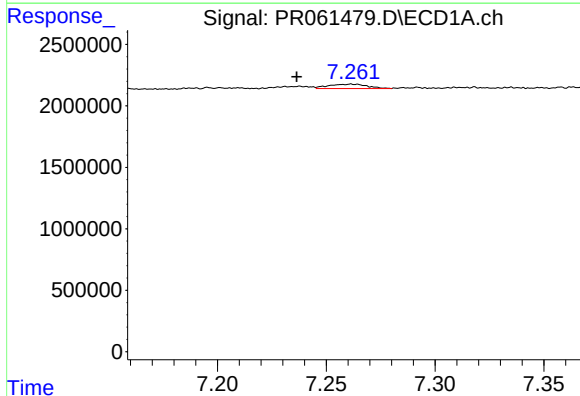
R.T.: 0.000 min
Exp R.T.: 6.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



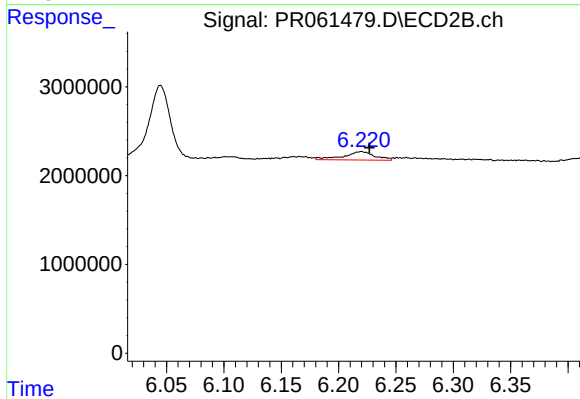
#29 AR-1254-4

R.T.: 5.772 min
Delta R.T.: -0.006 min
Response: 544870
Conc: 3.24 ng/ml



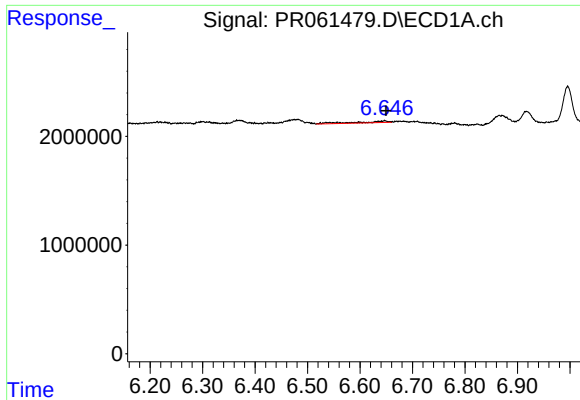
#30 AR-1254-5

R.T.: 7.262 min
Delta R.T.: 0.025 min
Response: 438679
Conc: 4.10 ng/ml



#30 AR-1254-5

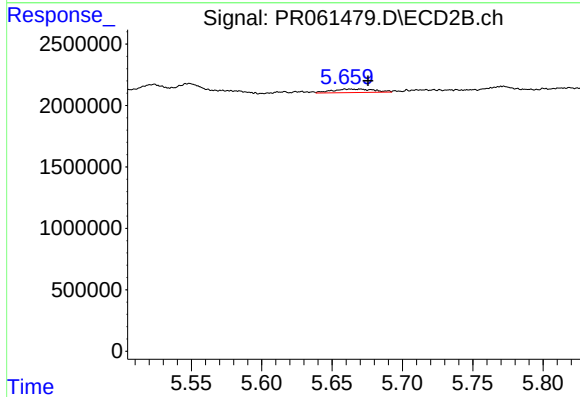
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 1787198
Conc: 7.26 ng/ml



#31 AR-1260-1

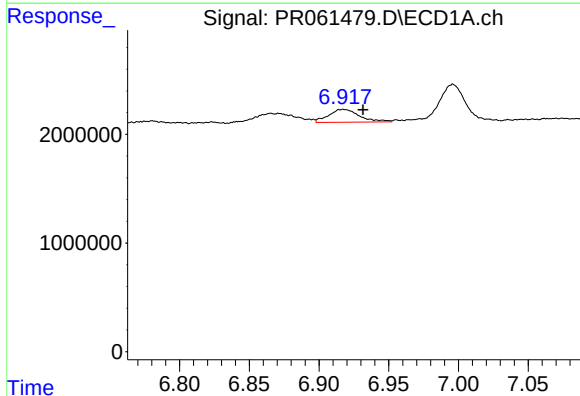
R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: 602272
Conc: 5.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



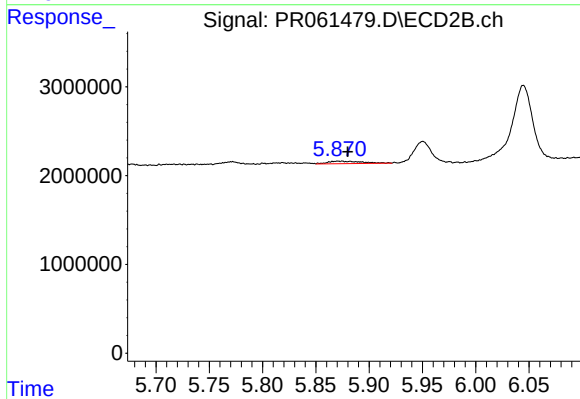
#31 AR-1260-1

R.T.: 5.663 min
Delta R.T.: -0.012 min
Response: 586595
Conc: 3.44 ng/ml



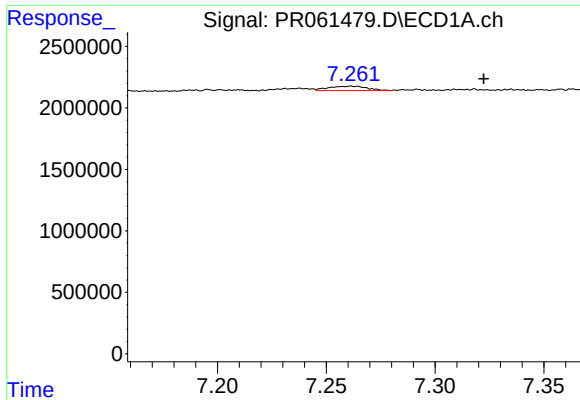
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 1819596
Conc: 15.46 ng/ml



#32 AR-1260-2

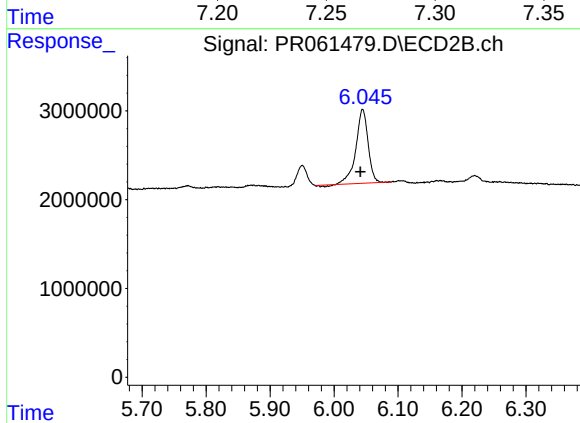
R.T.: 5.871 min
Delta R.T.: -0.009 min
Response: 607544
Conc: 2.90 ng/ml



#33 AR-1260-3

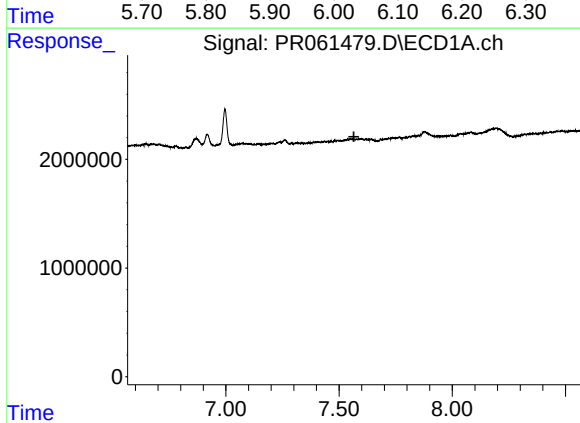
R.T.: 7.262 min
Delta R.T.: -0.061 min
Response: 438679
Conc: 5.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



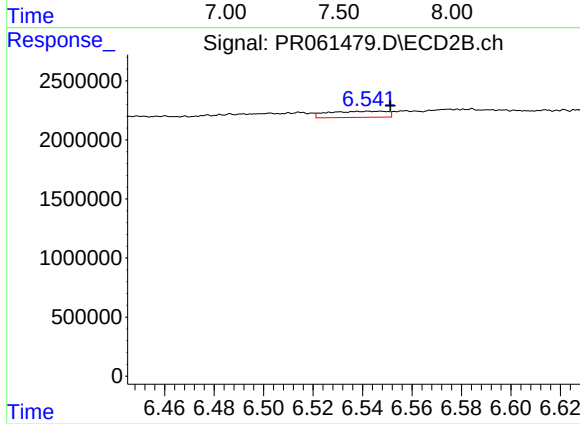
#33 AR-1260-3

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 10998331
Conc: 52.96 ng/ml



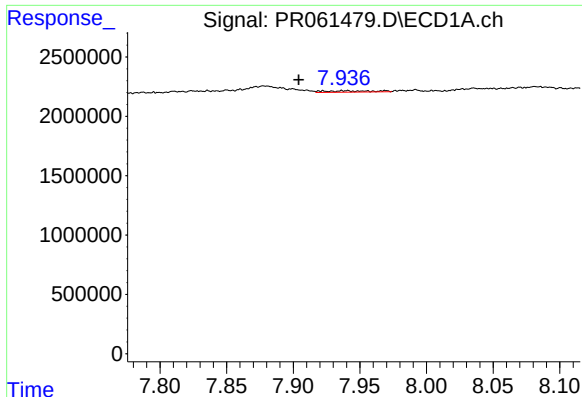
#34 AR-1260-4

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



#34 AR-1260-4

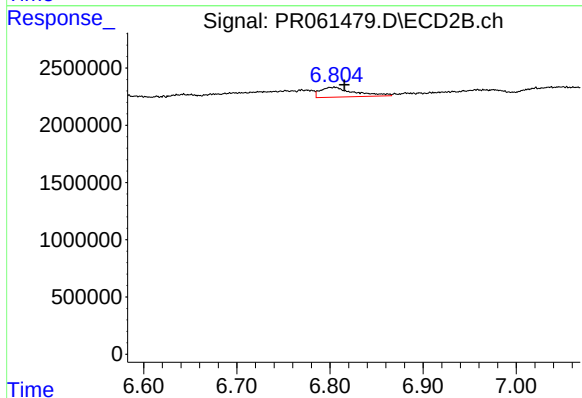
R.T.: 6.547 min
Delta R.T.: -0.004 min
Response: 864429
Conc: 5.11 ng/ml



#35 AR-1260-5

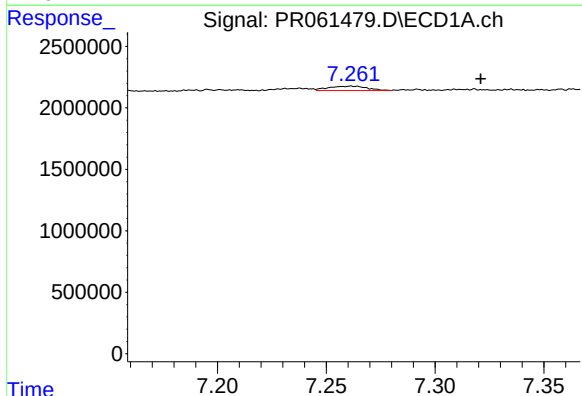
R.T.: 7.922 min
Delta R.T.: 0.018 min
Response: 290444
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



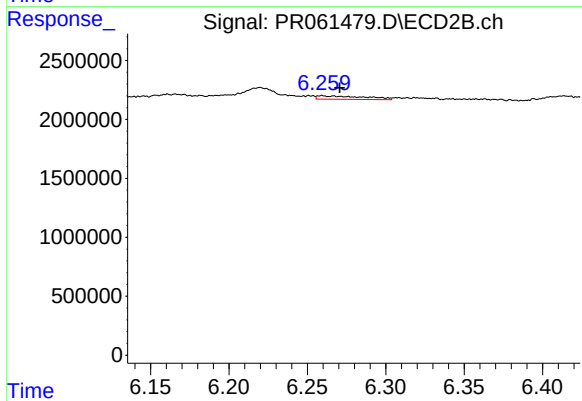
#35 AR-1260-5

R.T.: 6.805 min
Delta R.T.: -0.010 min
Response: 2184120
Conc: 5.39 ng/ml



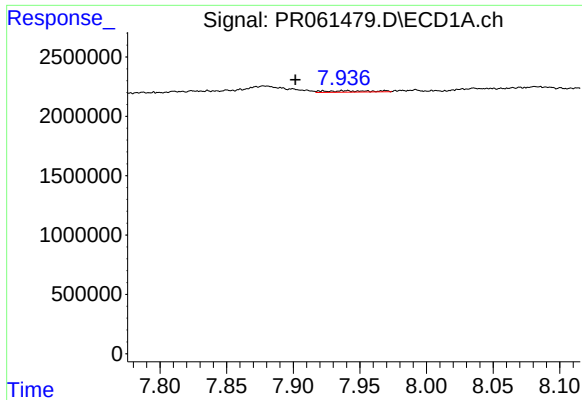
#36 AR-1262-1

R.T.: 7.262 min
Delta R.T.: -0.059 min
Response: 438679
Conc: 3.15 ng/ml



#36 AR-1262-1

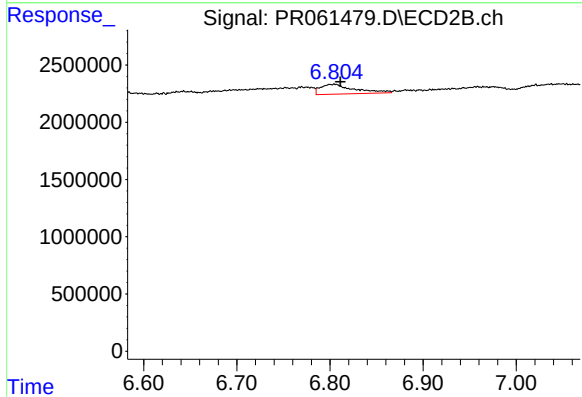
R.T.: 6.259 min
Delta R.T.: -0.011 min
Response: 622542
Conc: 2.35 ng/ml



#37 AR-1262-2

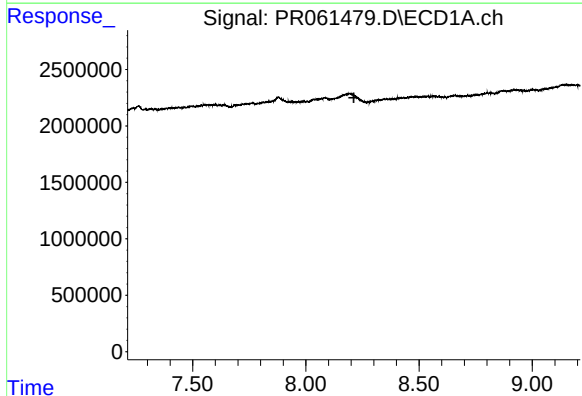
R.T.: 7.922 min
Delta R.T.: 0.021 min
Response: 290444
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



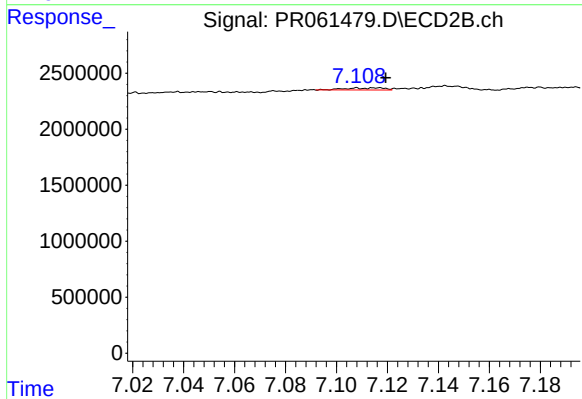
#37 AR-1262-2

R.T.: 6.805 min
Delta R.T.: -0.006 min
Response: 2184120
Conc: 4.41 ng/ml



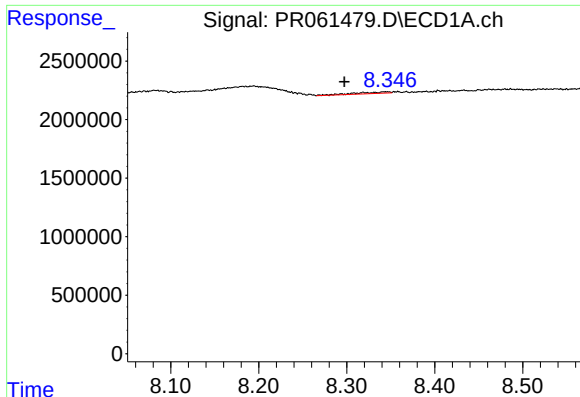
#38 AR-1262-3

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



#38 AR-1262-3

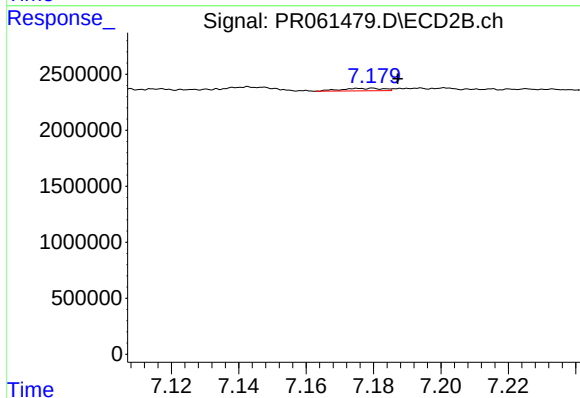
R.T.: 7.108 min
Delta R.T.: -0.011 min
Response: 195096
Conc: 1.12 ng/ml



#39 AR-1262-4

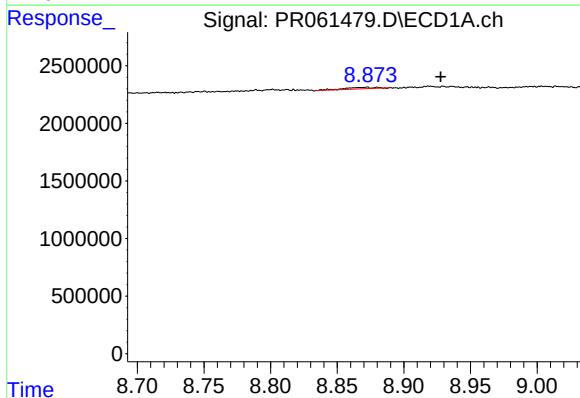
R.T.: 8.346 min
Delta R.T.: 0.049 min
Response: 331820
Conc: 3.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



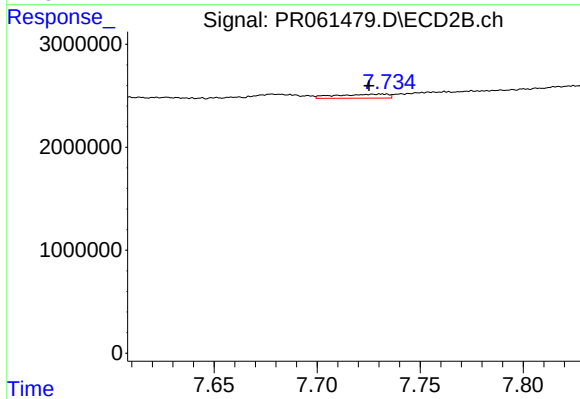
#39 AR-1262-4

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 188316
Conc: 0.52 ng/ml



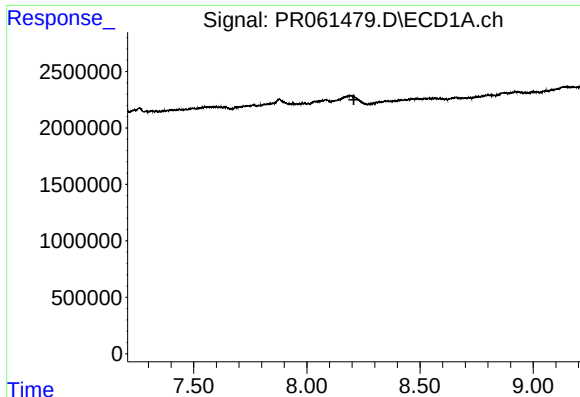
#40 AR-1262-5

R.T.: 8.872 min
Delta R.T.: -0.056 min
Response: 225930
Conc: 3.07 ng/ml



#40 AR-1262-5

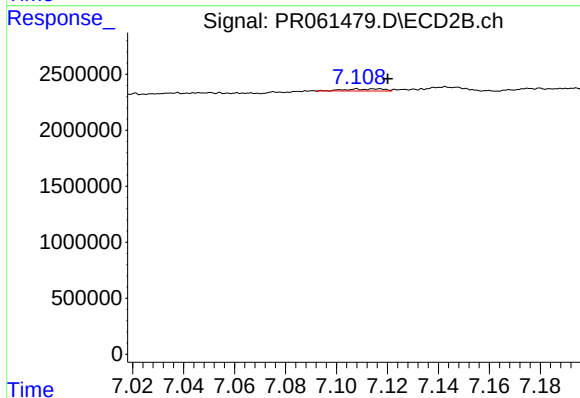
R.T.: 7.732 min
Delta R.T.: 0.007 min
Response: 680629
Conc: 3.91 ng/ml



#41 AR-1268-1

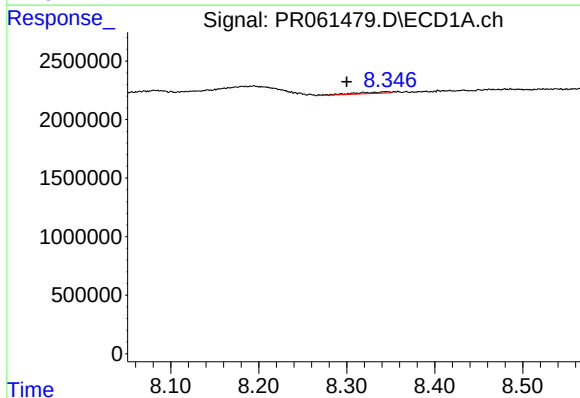
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



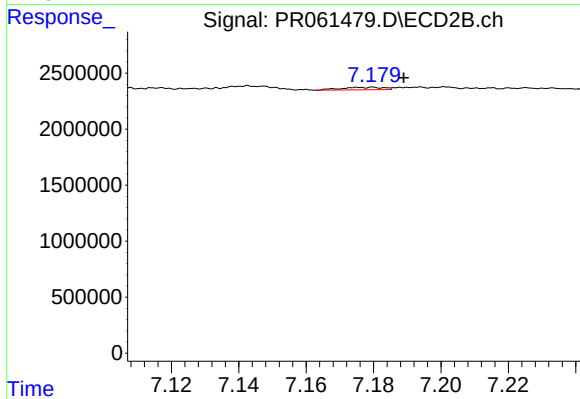
#41 AR-1268-1

R.T.: 7.108 min
Delta R.T.: -0.012 min
Response: 195096
Conc: 0.47 ng/ml



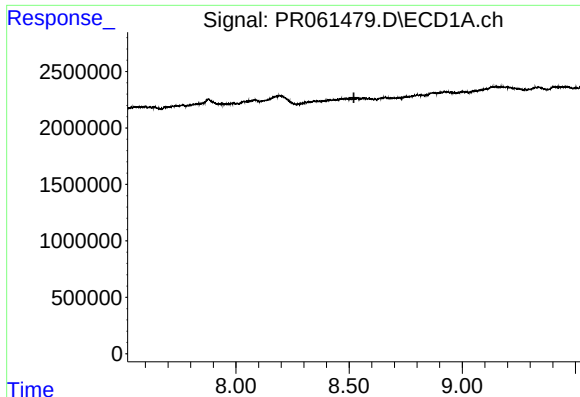
#42 AR-1268-2

R.T.: 8.346 min
Delta R.T.: 0.046 min
Response: 331820
Conc: 1.92 ng/ml



#42 AR-1268-2

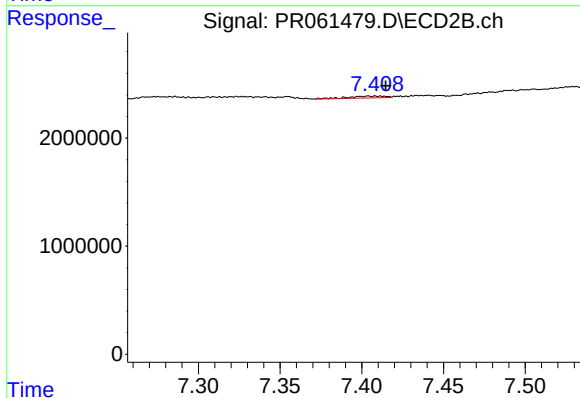
R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 188316
Conc: 0.49 ng/ml



#43 AR-1268-3

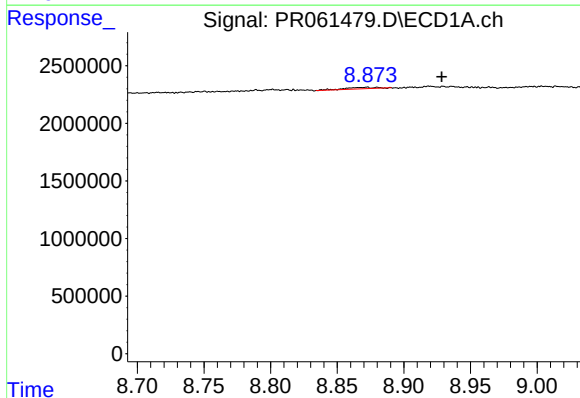
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



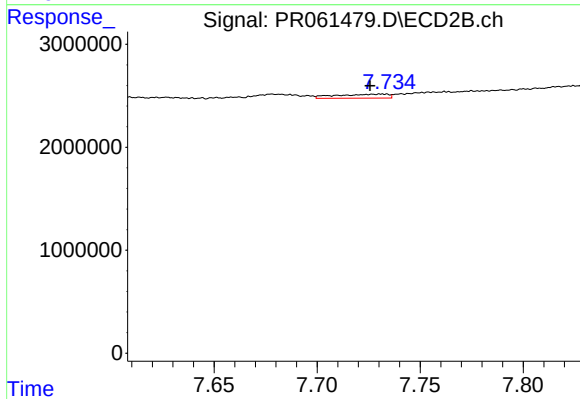
#43 AR-1268-3

R.T.: 7.404 min
Delta R.T.: -0.011 min
Response: 266276
Conc: 0.80 ng/ml



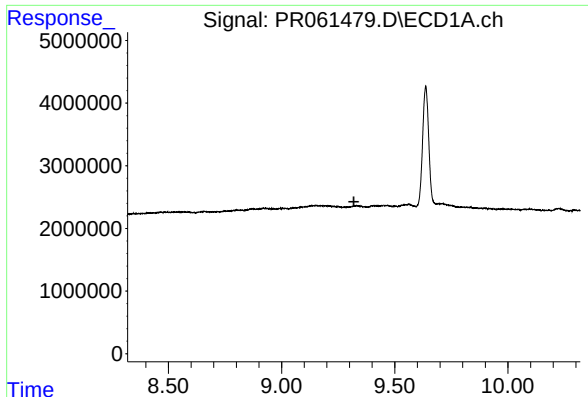
#44 AR-1268-4

R.T.: 8.872 min
Delta R.T.: -0.056 min
Response: 225930
Conc: 3.65 ng/ml



#44 AR-1268-4

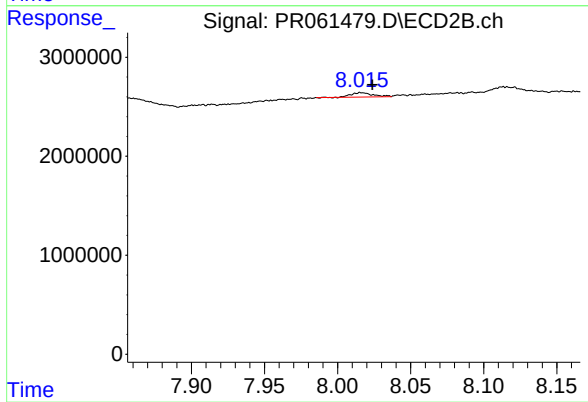
R.T.: 7.732 min
Delta R.T.: 0.006 min
Response: 680629
Conc: 4.66 ng/ml



#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.: 8.016 min
Delta R.T.: -0.008 min
Response: 451389
Conc: 0.42 ng/ml