

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
 Data File : PR061481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 17:35
 Operator : YP\AJ
 Sample : 02689-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:44:24 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	32849051	39651781	11.730	13.270
2)	SA Decachlor...	9.633	8.264	31612809	69674388	22.876	21.689
Target Compounds							
3)	L1 AR-1016-1	4.946	4.115	590333	721703	7.233	6.930
4)	L1 AR-1016-2	4.946	4.115	590333	721703	4.884	4.875
5)	L1 AR-1016-3	5.021	4.298	1131082	646932	14.938	8.182 #
6)	L1 AR-1016-4	5.112	4.345	1830836	1435077	29.999	23.627
7)	L1 AR-1016-5	5.432	4.563	732149	3040630	12.698	36.712 #
8)	L2 AR-1221-1	3.904	3.186	10761476	607369	318.934	15.635 #
9)	L2 AR-1221-2	4.010	3.274	649246	713740	27.443	26.020
10)	L2 AR-1221-3	0.000	3.362	0	178419	N.D.	1.998 #
11)	L3 AR-1232-1	0.000	3.362	0	178419	N.D.	2.483 #
12)	L3 AR-1232-2	4.635	4.115	1123504	721703	38.515	10.882 #
13)	L3 AR-1232-3	4.946	4.298	590333	646932	10.659	18.108 #
14)	L3 AR-1232-4	5.112	4.387	1830836	990231	66.805	32.642 #
15)	L3 AR-1232-5	5.219	4.563	1701869	3040630	85.293	85.131
16)	L4 AR-1242-1	4.946	4.115	590333	721703	8.358	8.146
17)	L4 AR-1242-2	4.946	4.115	590333	721703	5.598	5.739
18)	L4 AR-1242-3	5.021	4.298	1131082	646932	17.145	9.424 #
19)	L4 AR-1242-4	5.112	4.387	1830836	990231	34.577	15.235 #
20)	L4 AR-1242-5	5.907	4.939	1030309	4137250	19.968	49.001 #
21)	L5 AR-1248-1	4.946	4.115	590333	721703	10.934	10.564
22)	L5 AR-1248-2	5.219	4.345	1701869	1435077	22.666	14.839 #
23)	L5 AR-1248-3	5.432	4.387	732149	990231	8.328	9.983
24)	L5 AR-1248-4	5.864	4.563	473560	3040630	5.098	25.147 #
25)	L5 AR-1248-5	5.907	4.981	1030309	2012269	11.531	16.694 #
26)	L6 AR-1254-1	5.837	4.939	1568403	4137250	16.196	22.444 #
27)	L6 AR-1254-2	6.074	5.098	2993560	1474696	20.395	9.313 #
28)	L6 AR-1254-3	6.481	5.523	7249971	3711016	48.414	13.934 #
29)	L6 AR-1254-4	6.778	5.769	1277631	2302557	12.406	13.695
30)	L6 AR-1254-5	7.235	6.218	2816242	5715239	26.314	23.214
31)	L7 AR-1260-1	6.652	5.666	13280808	3063768	128.606	17.966 #
32)	L7 AR-1260-2	6.917	5.852	17101930	8933358	145.300	42.698 #
33)	L7 AR-1260-3	7.320	6.044	605507	9843178	7.298	47.400 #
34)	L7 AR-1260-4	7.552	6.539	1441923	1934696	15.520	11.445 #
35)	L7 AR-1260-5	7.897	6.803	1825753	3443320	10.322	8.493
36)	L8 AR-1262-1	7.320	6.260	605507	1056537	4.353	3.995
37)	L8 AR-1262-2	7.897	6.803	1825753	3443320	8.084	6.958
38)	L8 AR-1262-3	8.214	7.115	1282528	581525	8.337	3.344 #
39)	L8 AR-1262-4	8.326	7.178	461169	1587196	4.177	4.406
40)	L8 AR-1262-5	8.874f	7.718	272820	1071274	3.705	6.149 #
41)	L9 AR-1268-1	8.214	7.115	1282528	581525	6.357	1.401 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:35
Operator : YP\AJ
Sample : 02689-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:44:24 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	8.326	7.178	461169	1587196	2.668	4.148 #
43)	L9 AR-1268-3	0.000	7.405	0	302058	N.D.	0.904 #
44)	L9 AR-1268-4	8.874f	7.718	272820	1071274	4.411	7.327 #
45)	L9 AR-1268-5	9.317	8.011	449485	595345	0.966	0.553 #

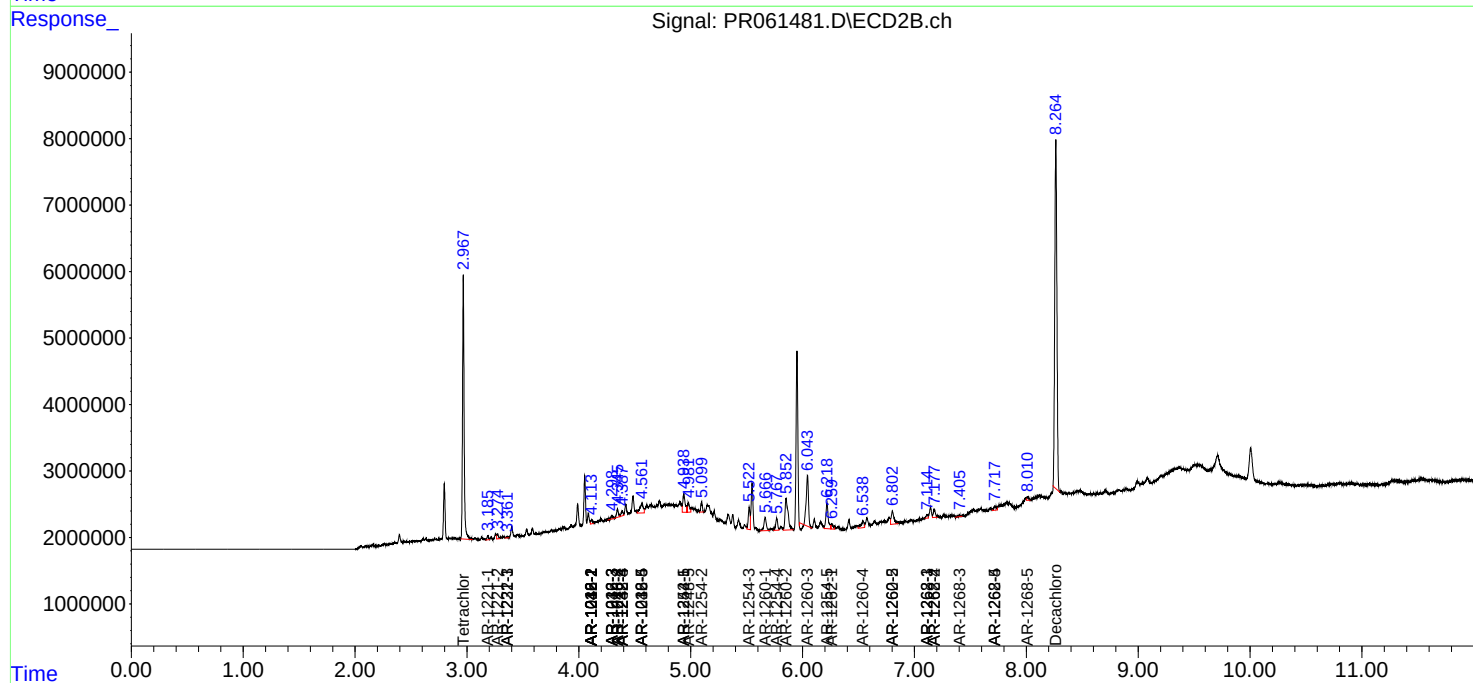
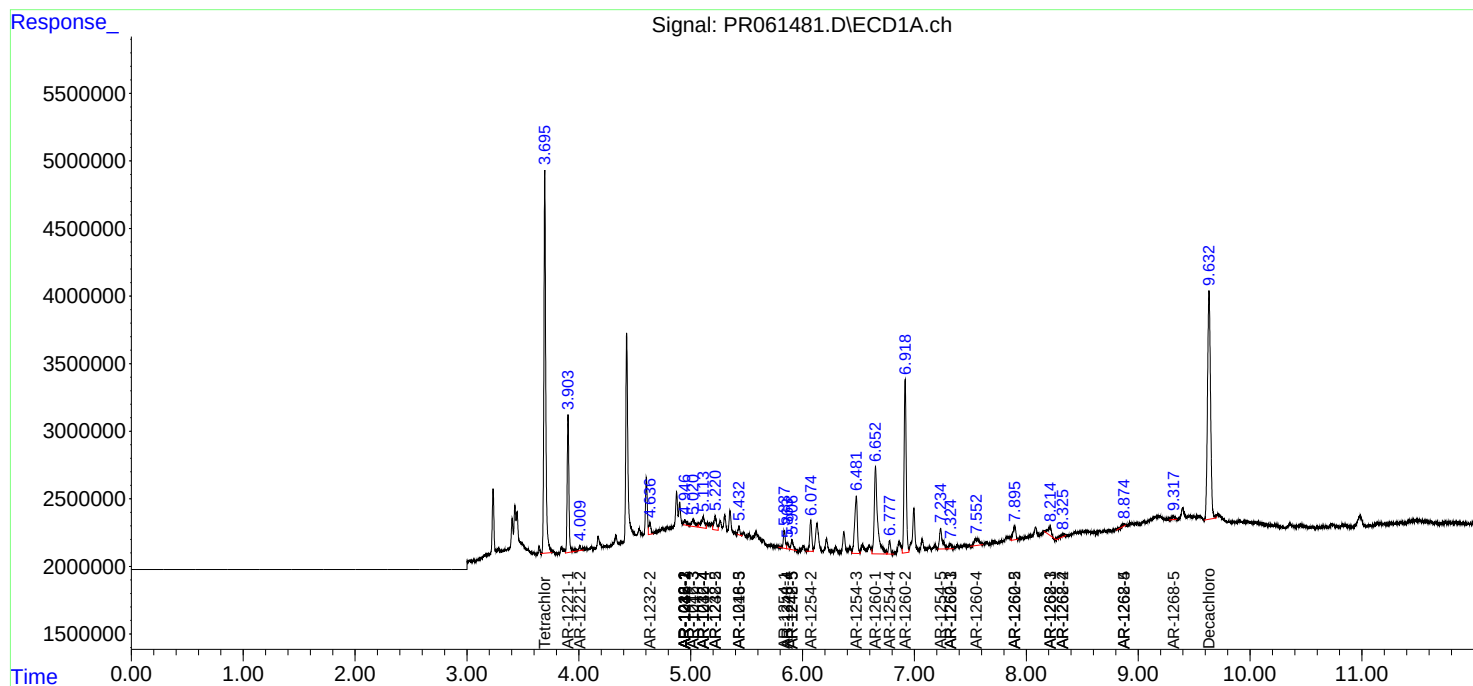
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

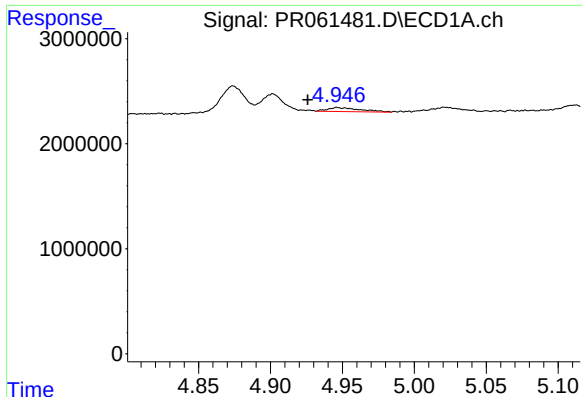
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051623\
Data File : PR061481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 17:35
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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:44:24 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

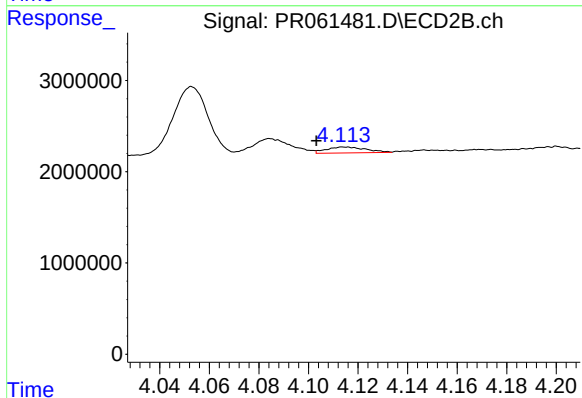




#3 AR-1016-1

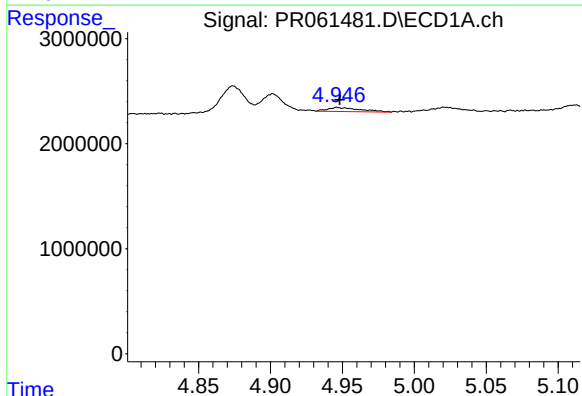
R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 590333
Conc: 7.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



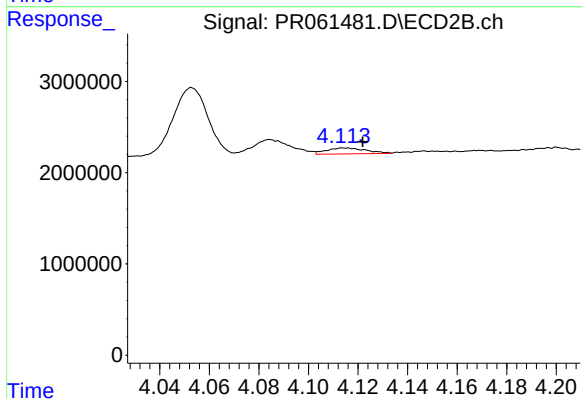
#3 AR-1016-1

R.T.: 4.115 min
Delta R.T.: 0.011 min
Response: 721703
Conc: 6.93 ng/ml



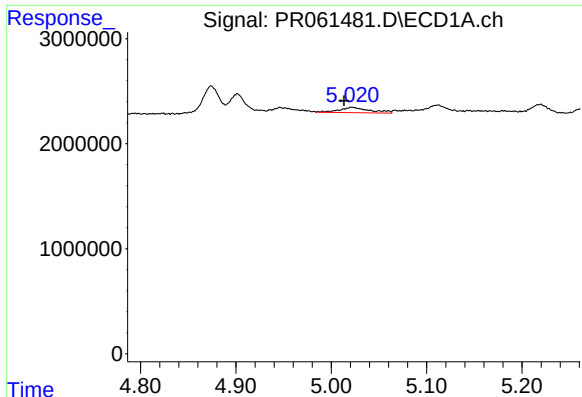
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 590333
Conc: 4.88 ng/ml



#4 AR-1016-2

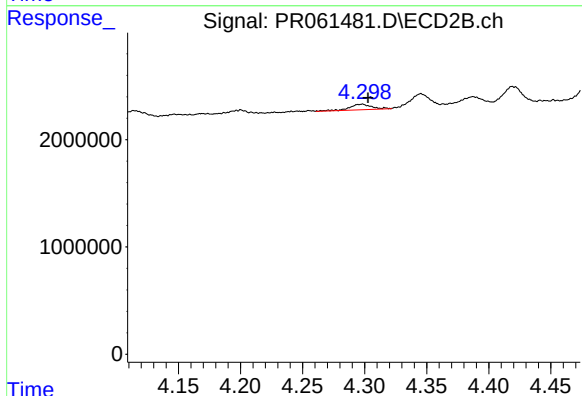
R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 721703
Conc: 4.88 ng/ml



#5 AR-1016-3

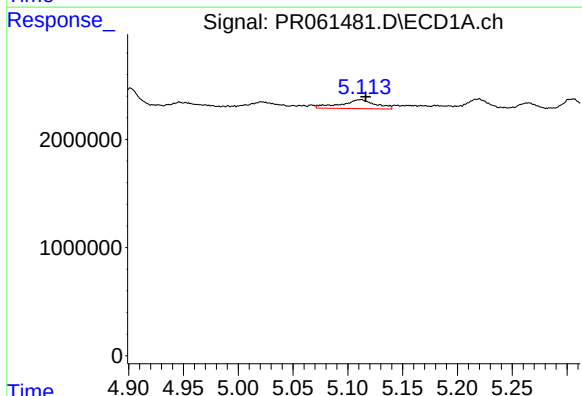
R.T.: 5.021 min
Delta R.T.: 0.008 min
Response: 1131082
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



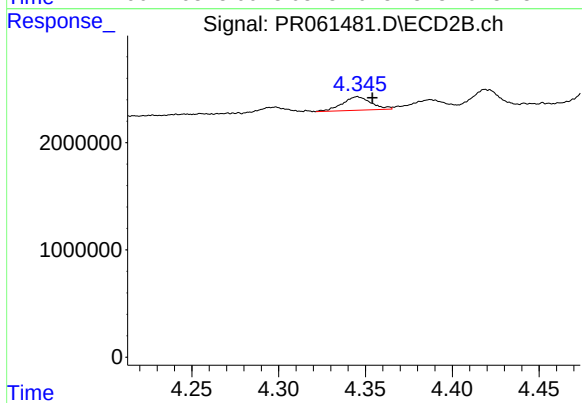
#5 AR-1016-3

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 646932
Conc: 8.18 ng/ml



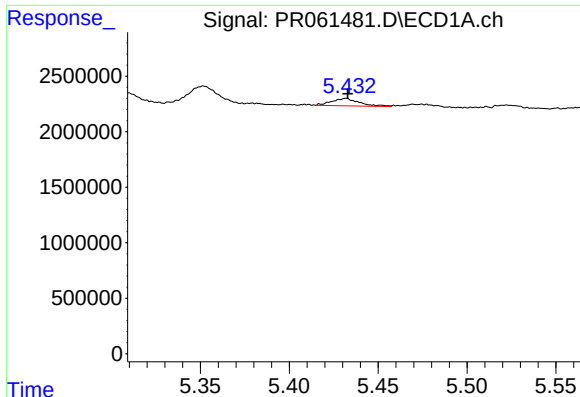
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1830836
Conc: 30.00 ng/ml



#6 AR-1016-4

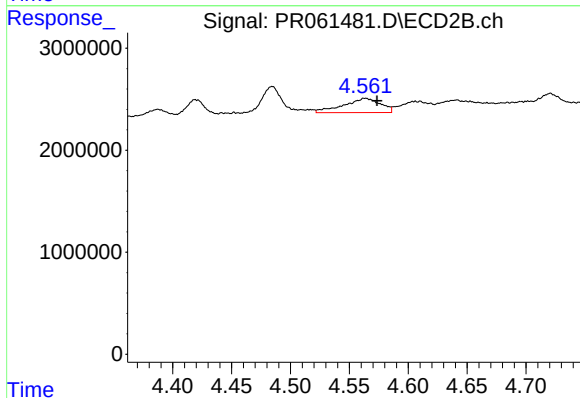
R.T.: 4.345 min
Delta R.T.: -0.009 min
Response: 1435077
Conc: 23.63 ng/ml



#7 AR-1016-5

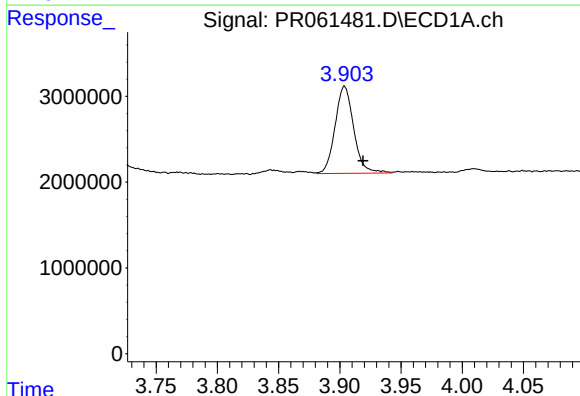
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 732149
Conc: 12.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



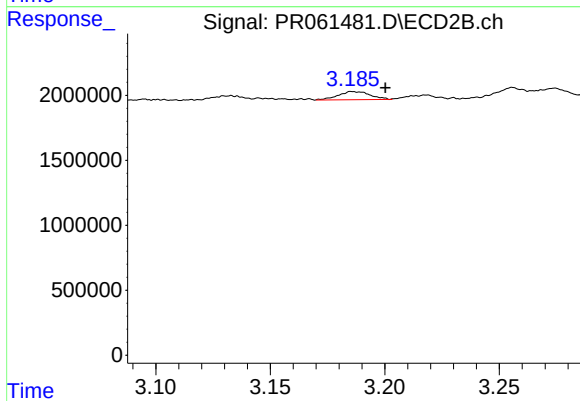
#7 AR-1016-5

R.T.: 4.563 min
Delta R.T.: -0.010 min
Response: 3040630
Conc: 36.71 ng/ml



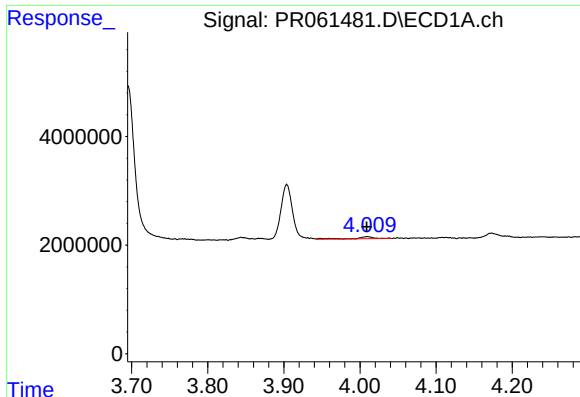
#8 AR-1221-1

R.T.: 3.904 min
Delta R.T.: -0.015 min
Response: 10761476
Conc: 318.93 ng/ml



#8 AR-1221-1

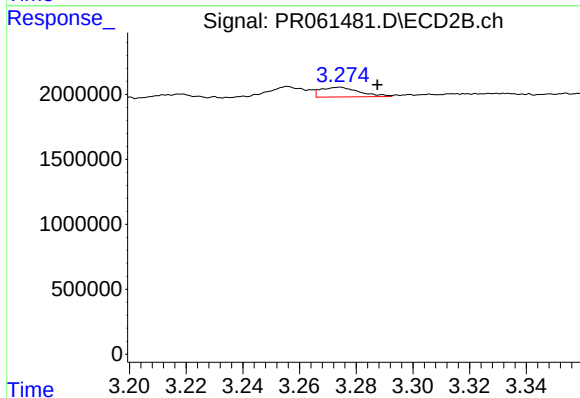
R.T.: 3.186 min
Delta R.T.: -0.014 min
Response: 607369
Conc: 15.63 ng/ml



#9 AR-1221-2

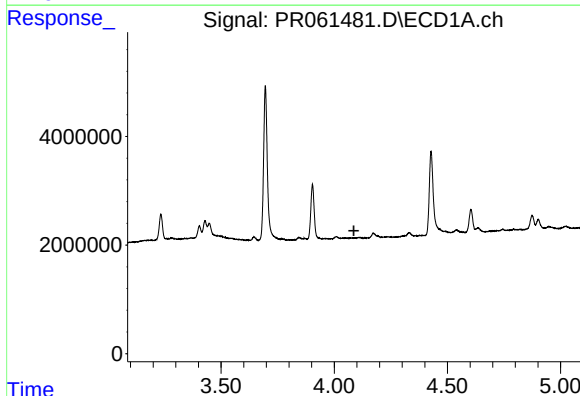
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 649246
Conc: 27.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



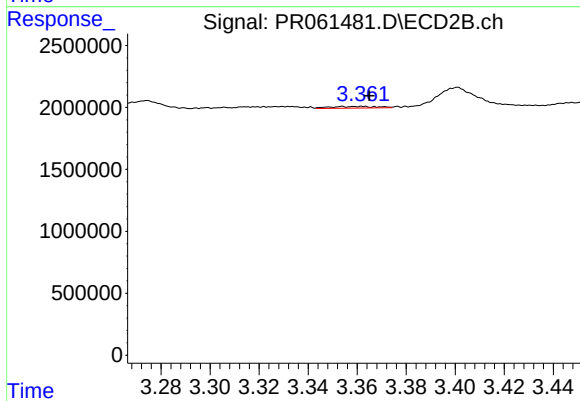
#9 AR-1221-2

R.T.: 3.274 min
Delta R.T.: -0.013 min
Response: 713740
Conc: 26.02 ng/ml



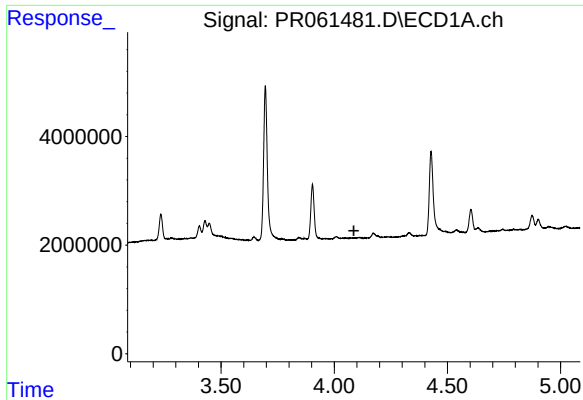
#10 AR-1221-3

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



#10 AR-1221-3

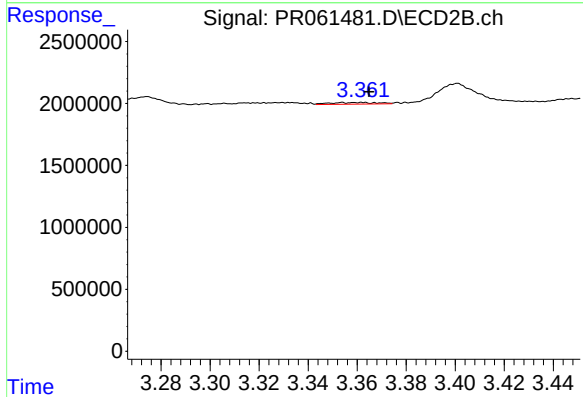
R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 178419
Conc: 2.00 ng/ml



#11 AR-1232-1

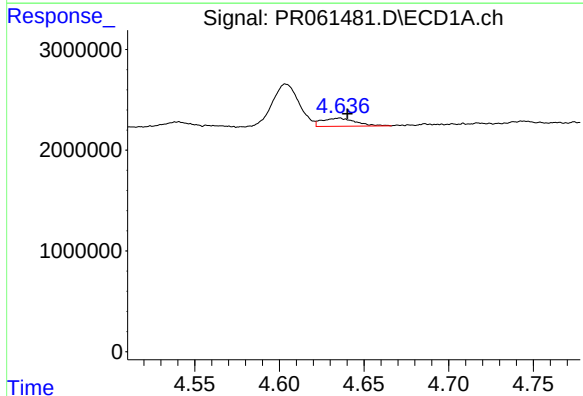
R.T.: 0.000 min
Exp R.T.: 4.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



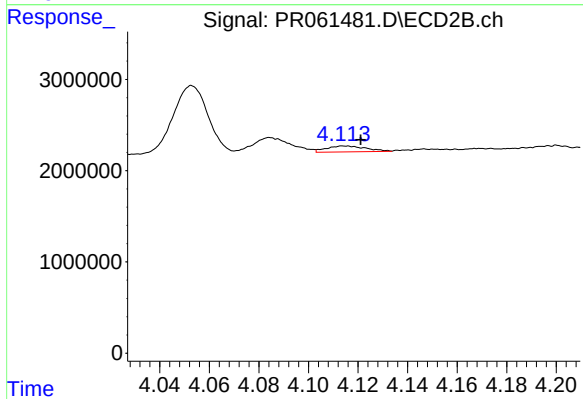
#11 AR-1232-1

R.T.: 3.362 min
Delta R.T.: -0.003 min
Response: 178419
Conc: 2.48 ng/ml



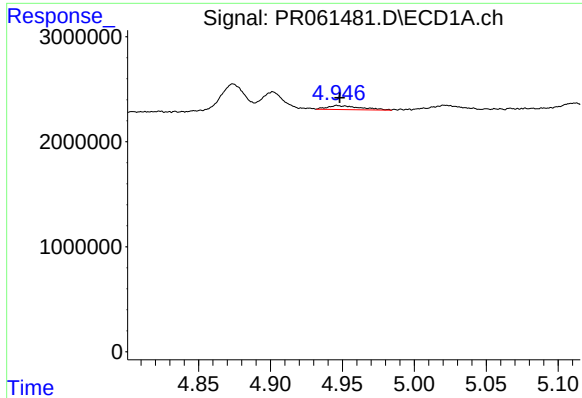
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 1123504
Conc: 38.52 ng/ml



#12 AR-1232-2

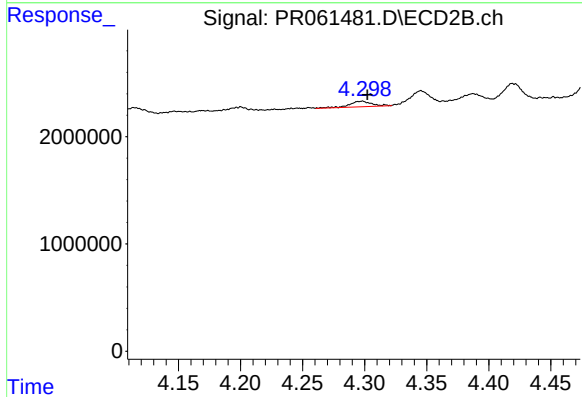
R.T.: 4.115 min
Delta R.T.: -0.006 min
Response: 721703
Conc: 10.88 ng/ml



#13 AR-1232-3

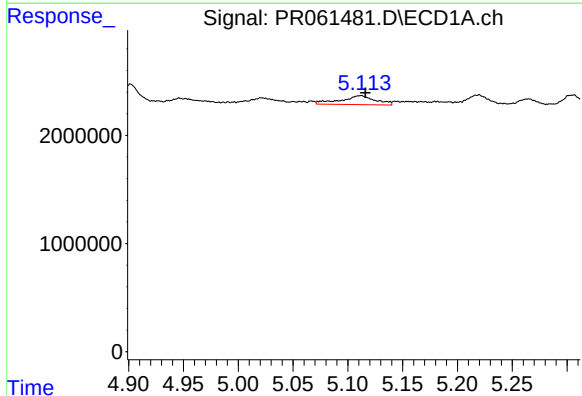
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 590333
Conc: 10.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



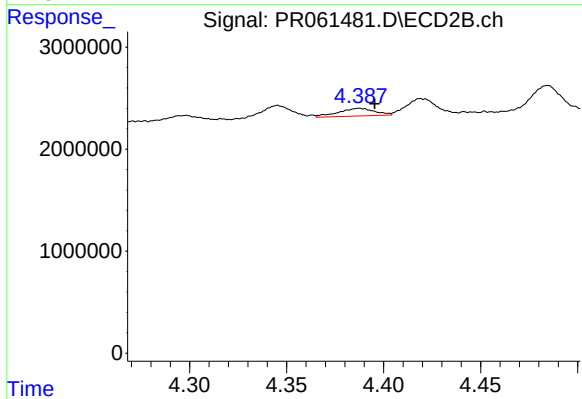
#13 AR-1232-3

R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 646932
Conc: 18.11 ng/ml



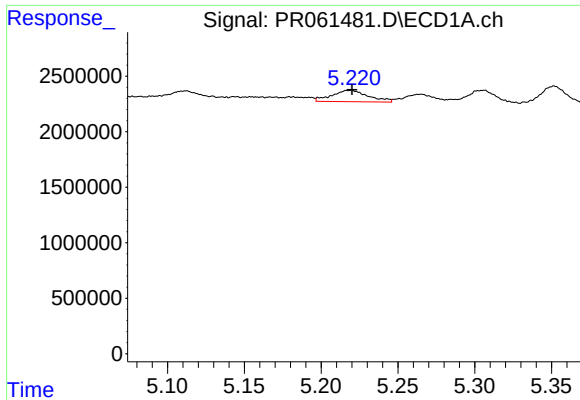
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 1830836
Conc: 66.81 ng/ml



#14 AR-1232-4

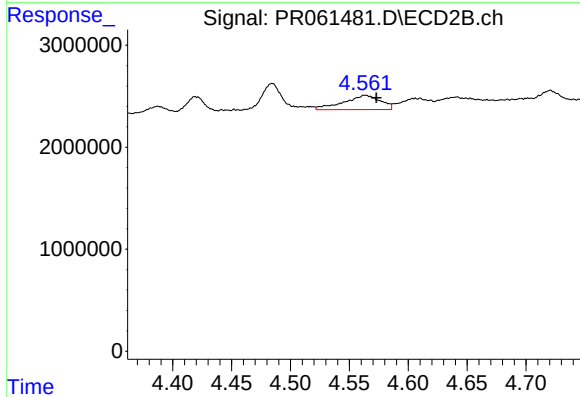
R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 990231
Conc: 32.64 ng/ml



#15 AR-1232-5

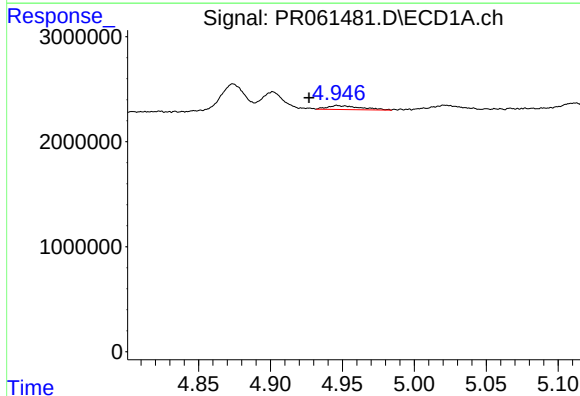
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 1701869
Conc: 85.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



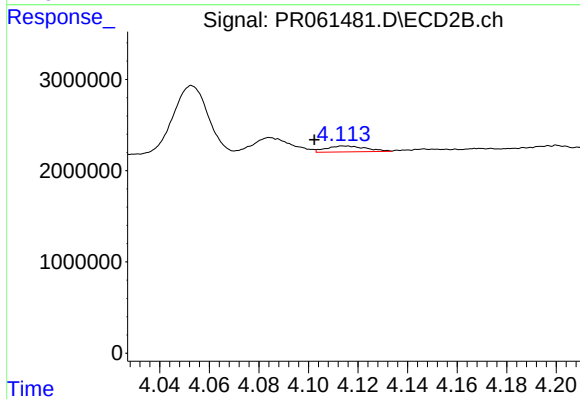
#15 AR-1232-5

R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 3040630
Conc: 85.13 ng/ml



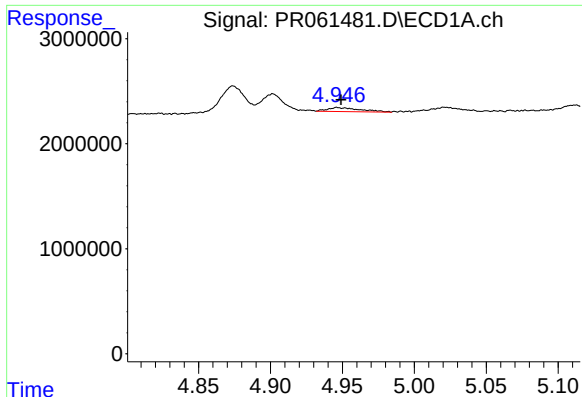
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: 0.020 min
Response: 590333
Conc: 8.36 ng/ml



#16 AR-1242-1

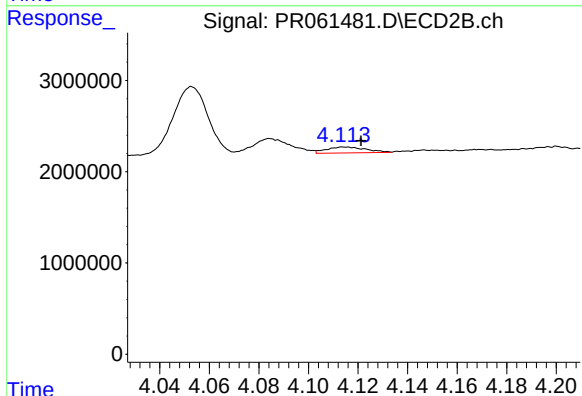
R.T.: 4.115 min
Delta R.T.: 0.012 min
Response: 721703
Conc: 8.15 ng/ml



#17 AR-1242-2

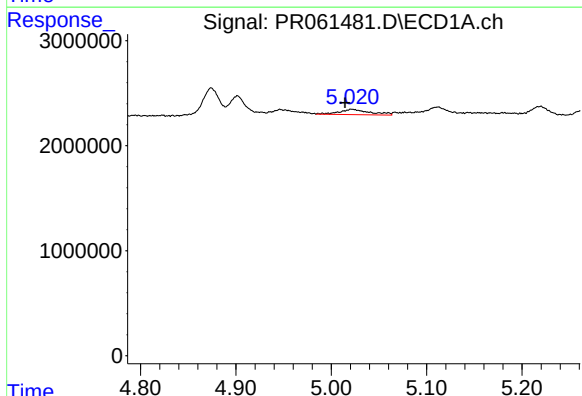
R.T.: 4.946 min
Delta R.T.: -0.003 min
Response: 590333
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



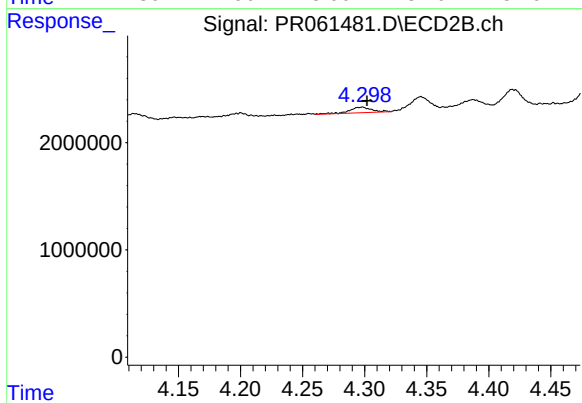
#17 AR-1242-2

R.T.: 4.115 min
Delta R.T.: -0.007 min
Response: 721703
Conc: 5.74 ng/ml



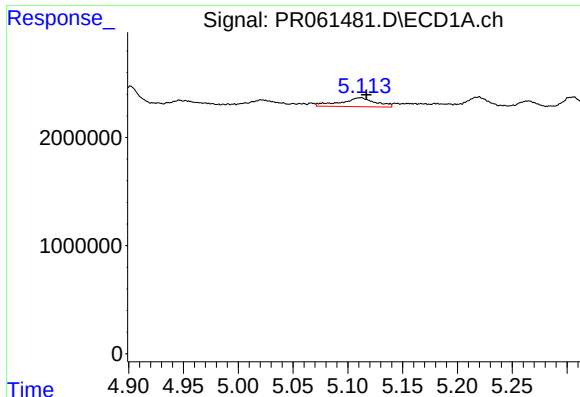
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 1131082
Conc: 17.15 ng/ml



#18 AR-1242-3

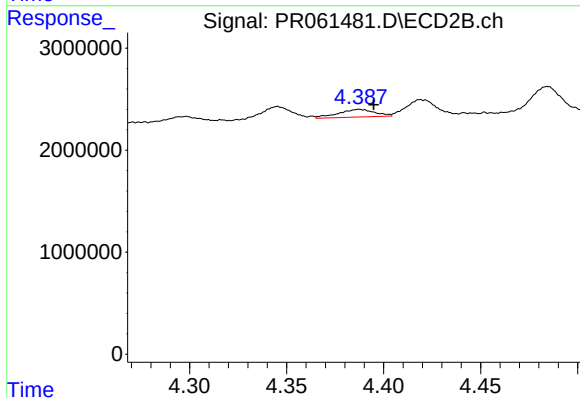
R.T.: 4.298 min
Delta R.T.: -0.004 min
Response: 646932
Conc: 9.42 ng/ml



#19 AR-1242-4

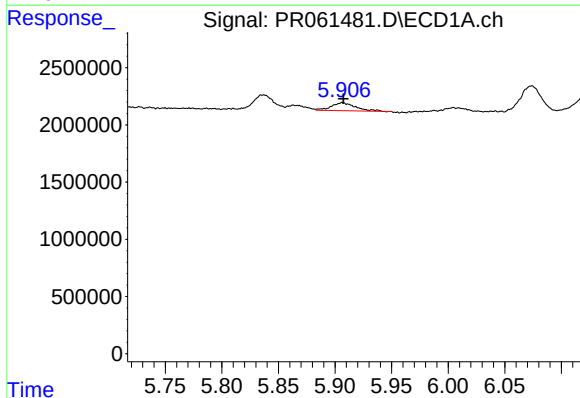
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 1830836
Conc: 34.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



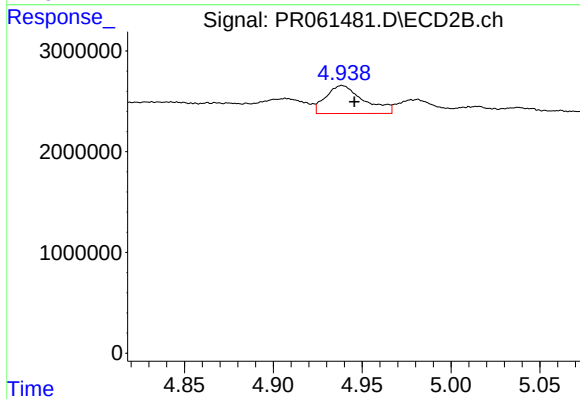
#19 AR-1242-4

R.T.: 4.387 min
Delta R.T.: -0.008 min
Response: 990231
Conc: 15.23 ng/ml



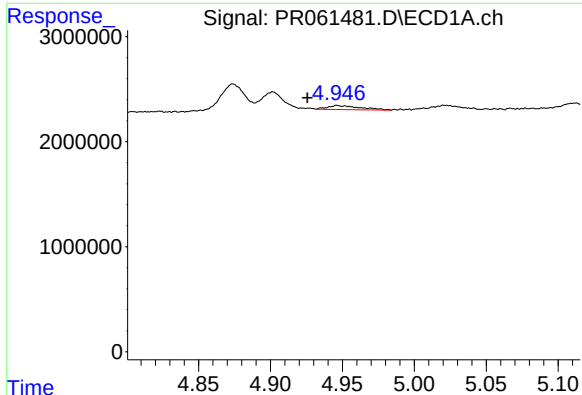
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1030309
Conc: 19.97 ng/ml



#20 AR-1242-5

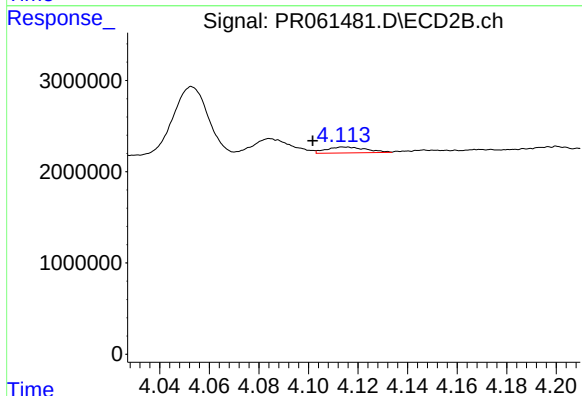
R.T.: 4.939 min
Delta R.T.: -0.007 min
Response: 4137250
Conc: 49.00 ng/ml



#21 AR-1248-1

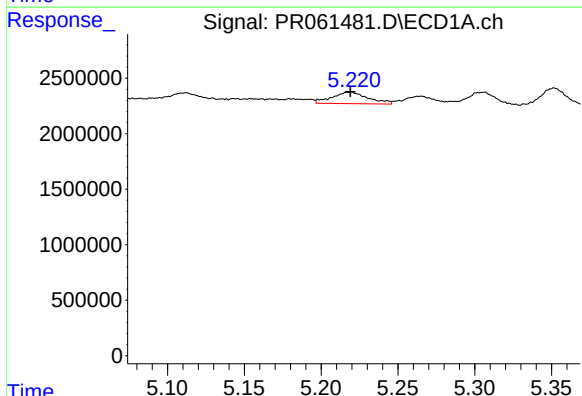
R.T.: 4.946 min
Delta R.T.: 0.021 min
Response: 590333
Conc: 10.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



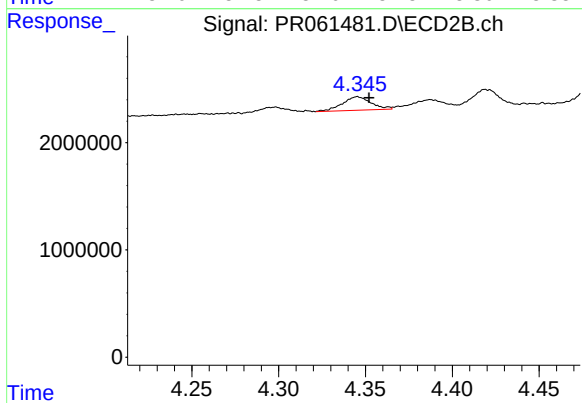
#21 AR-1248-1

R.T.: 4.115 min
Delta R.T.: 0.013 min
Response: 721703
Conc: 10.56 ng/ml



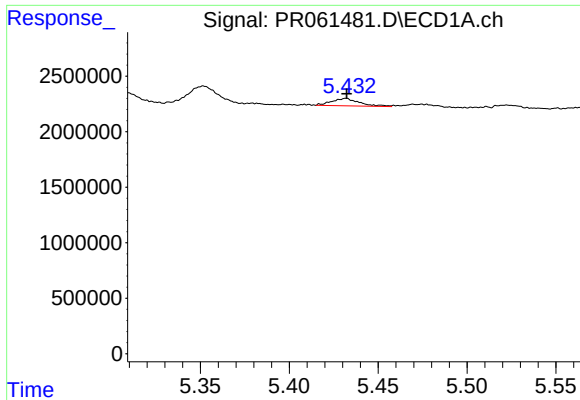
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 1701869
Conc: 22.67 ng/ml



#22 AR-1248-2

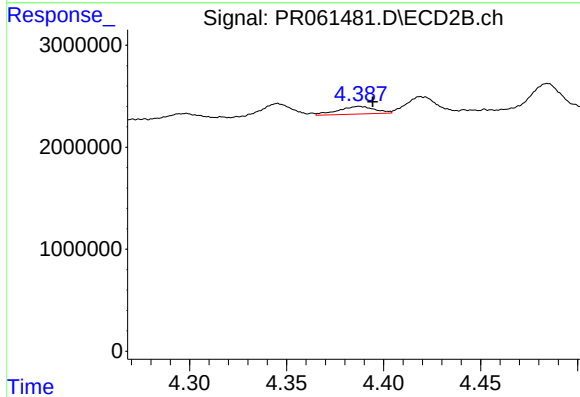
R.T.: 4.345 min
Delta R.T.: -0.007 min
Response: 1435077
Conc: 14.84 ng/ml



#23 AR-1248-3

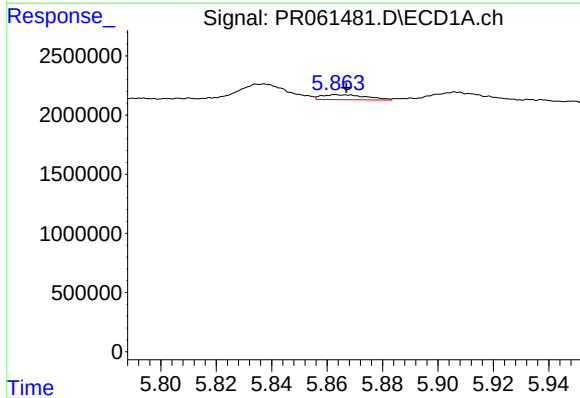
R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 732149
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



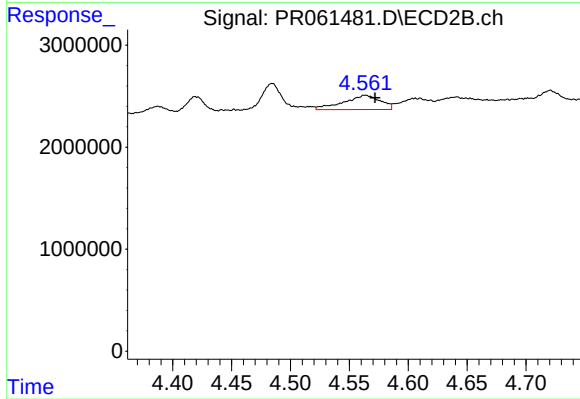
#23 AR-1248-3

R.T.: 4.387 min
Delta R.T.: -0.007 min
Response: 990231
Conc: 9.98 ng/ml



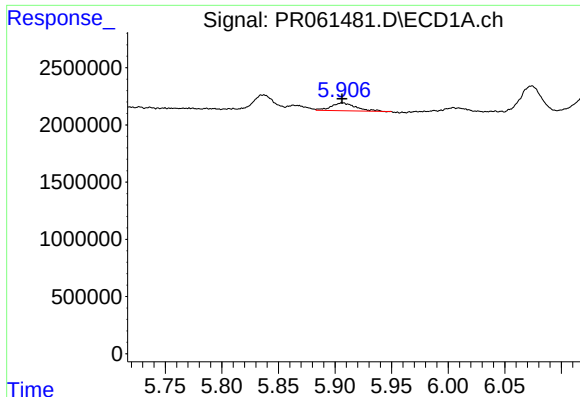
#24 AR-1248-4

R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 473560
Conc: 5.10 ng/ml



#24 AR-1248-4

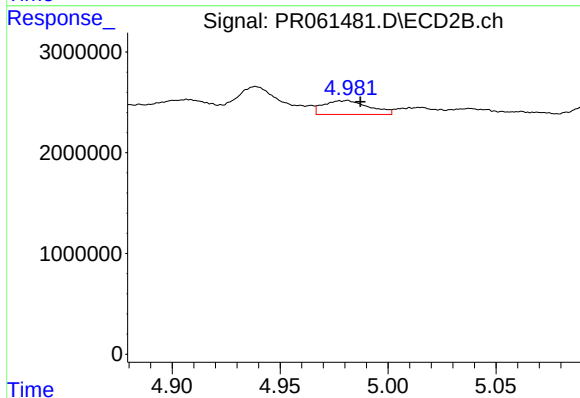
R.T.: 4.563 min
Delta R.T.: -0.008 min
Response: 3040630
Conc: 25.15 ng/ml



#25 AR-1248-5

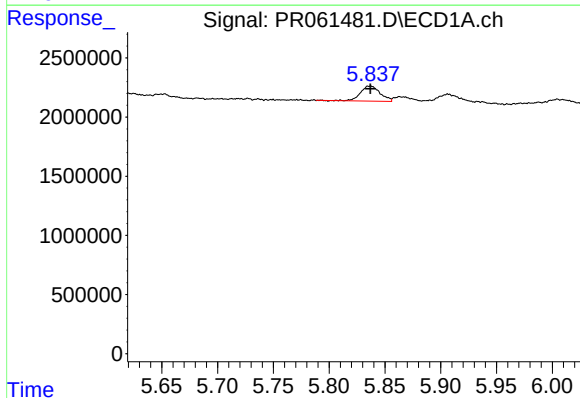
R.T.: 5.907 min
Delta R.T.: 0.000 min
Response: 1030309
Conc: 11.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



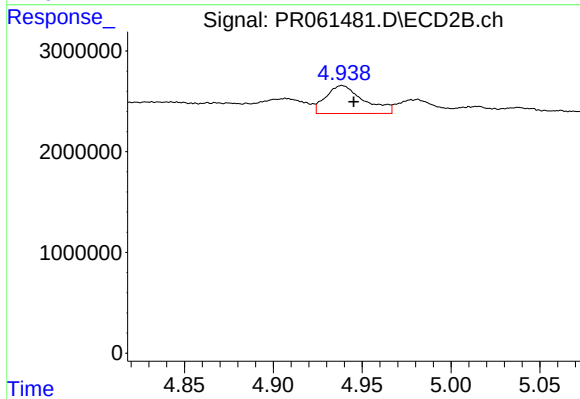
#25 AR-1248-5

R.T.: 4.981 min
Delta R.T.: -0.006 min
Response: 2012269
Conc: 16.69 ng/ml



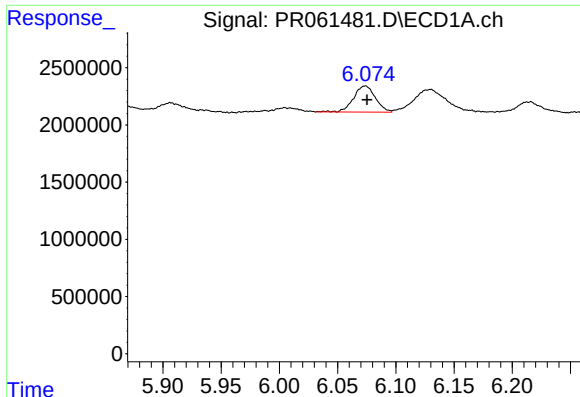
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 1568403
Conc: 16.20 ng/ml



#26 AR-1254-1

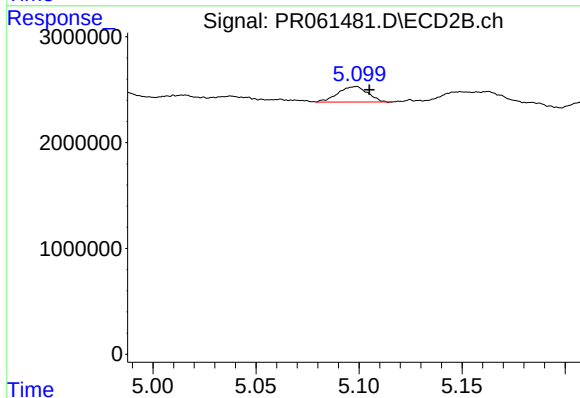
R.T.: 4.939 min
Delta R.T.: -0.006 min
Response: 4137250
Conc: 22.44 ng/ml



#27 AR-1254-2

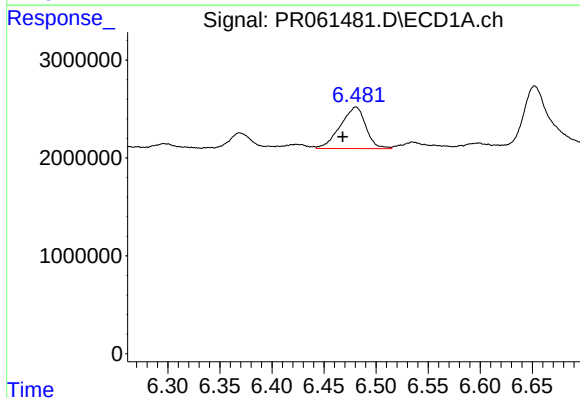
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 2993560
Conc: 20.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



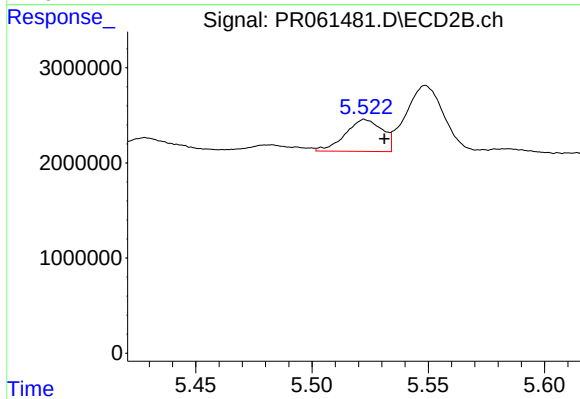
#27 AR-1254-2

R.T.: 5.098 min
Delta R.T.: -0.007 min
Response: 1474696
Conc: 9.31 ng/ml



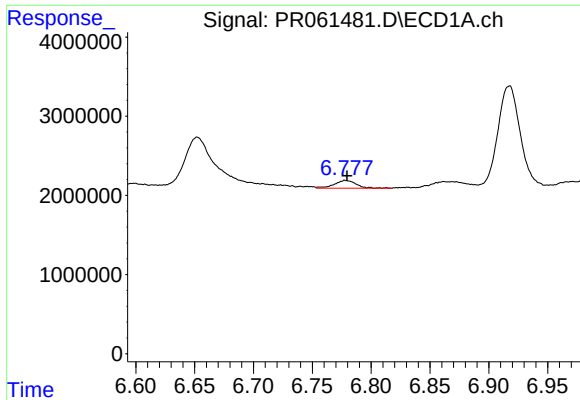
#28 AR-1254-3

R.T.: 6.481 min
Delta R.T.: 0.013 min
Response: 7249971
Conc: 48.41 ng/ml



#28 AR-1254-3

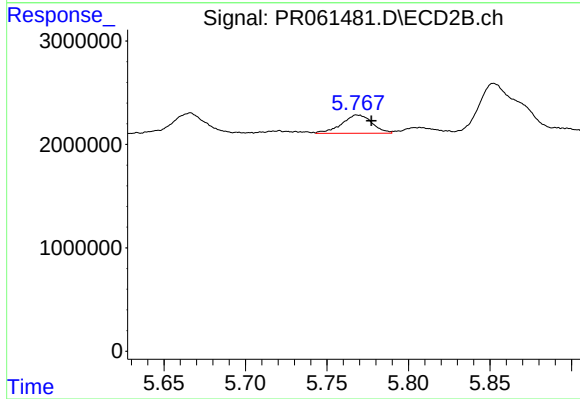
R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 3711016
Conc: 13.93 ng/ml



#29 AR-1254-4

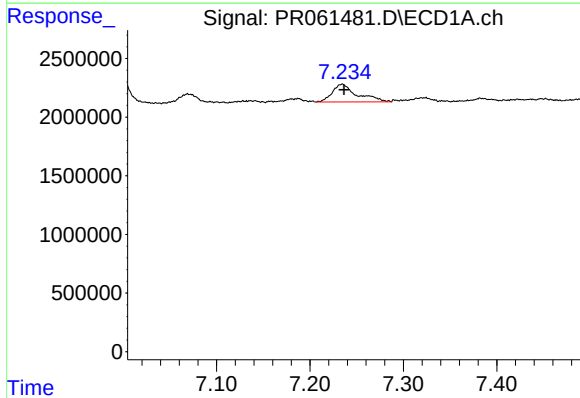
R.T.: 6.778 min
Delta R.T.: -0.002 min
Response: 1277631
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



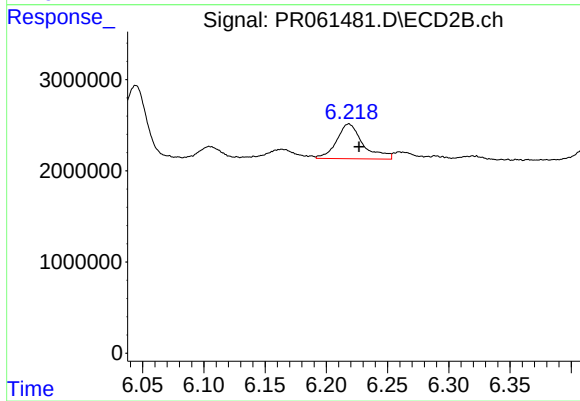
#29 AR-1254-4

R.T.: 5.769 min
Delta R.T.: -0.009 min
Response: 2302557
Conc: 13.69 ng/ml



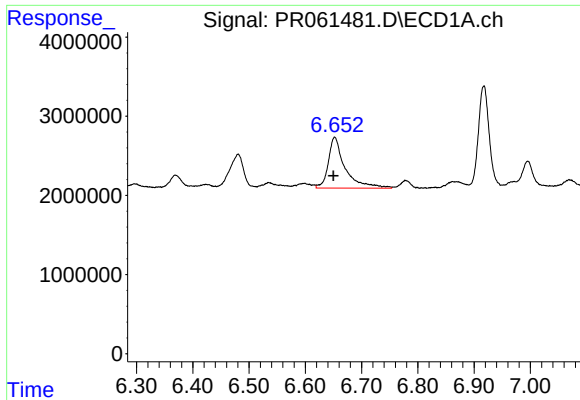
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 2816242
Conc: 26.31 ng/ml



#30 AR-1254-5

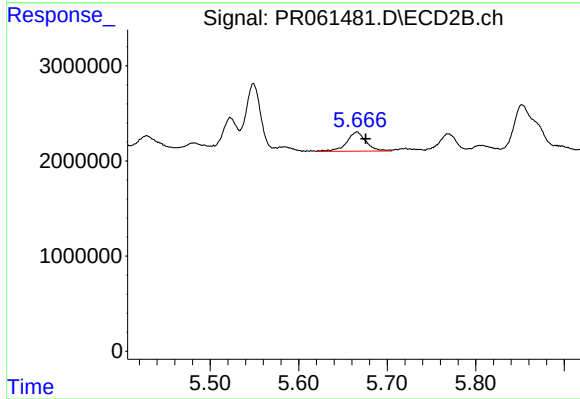
R.T.: 6.218 min
Delta R.T.: -0.008 min
Response: 5715239
Conc: 23.21 ng/ml



#31 AR-1260-1

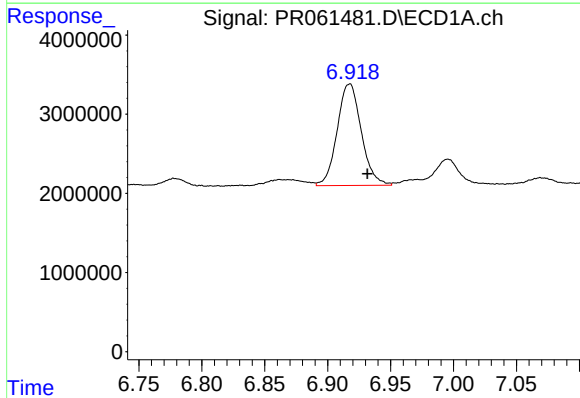
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 13280808
Conc: 128.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



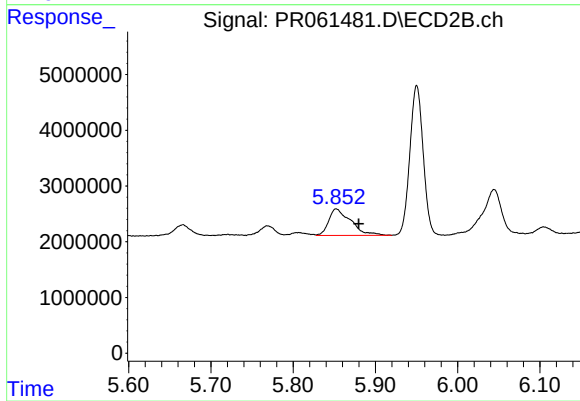
#31 AR-1260-1

R.T.: 5.666 min
Delta R.T.: -0.010 min
Response: 3063768
Conc: 17.97 ng/ml



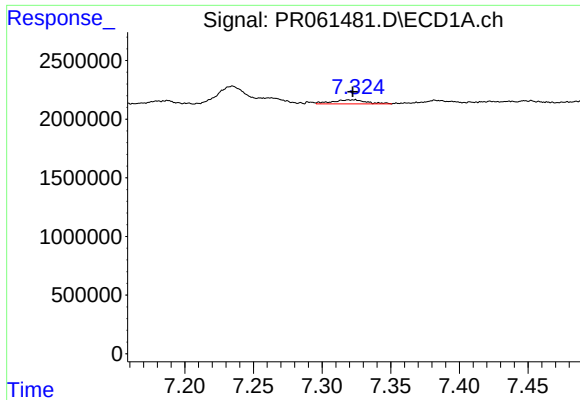
#32 AR-1260-2

R.T.: 6.917 min
Delta R.T.: -0.014 min
Response: 17101930
Conc: 145.30 ng/ml



#32 AR-1260-2

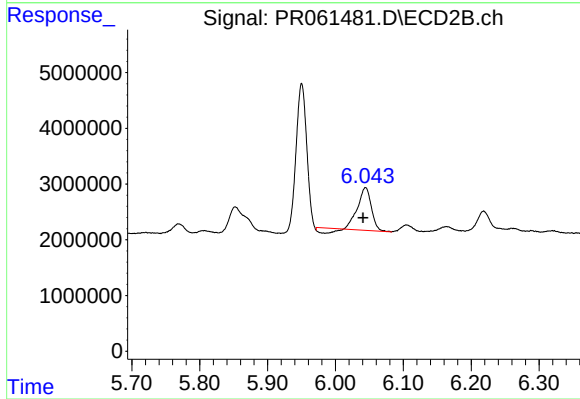
R.T.: 5.852 min
Delta R.T.: -0.028 min
Response: 8933358
Conc: 42.70 ng/ml



#33 AR-1260-3

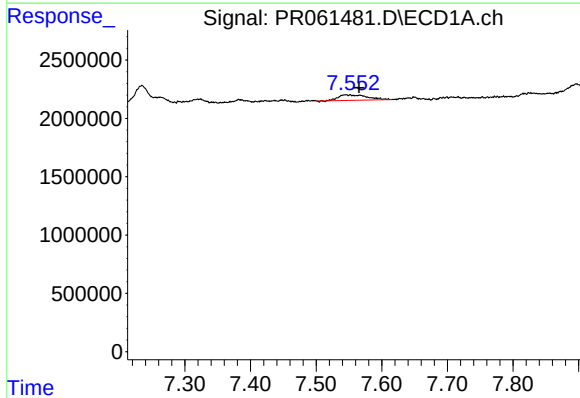
R.T.: 7.320 min
Delta R.T.: -0.002 min
Response: 605507
Conc: 7.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



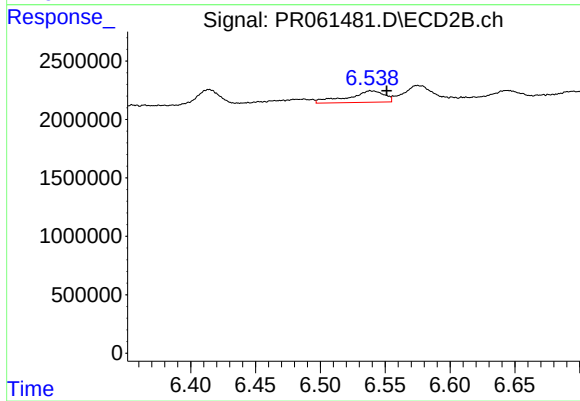
#33 AR-1260-3

R.T.: 6.044 min
Delta R.T.: 0.004 min
Response: 9843178
Conc: 47.40 ng/ml



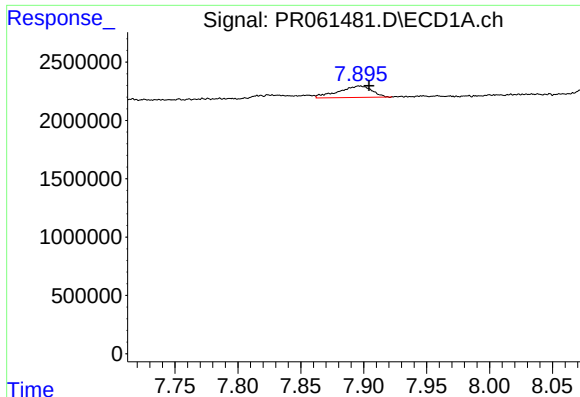
#34 AR-1260-4

R.T.: 7.552 min
Delta R.T.: -0.013 min
Response: 1441923
Conc: 15.52 ng/ml



#34 AR-1260-4

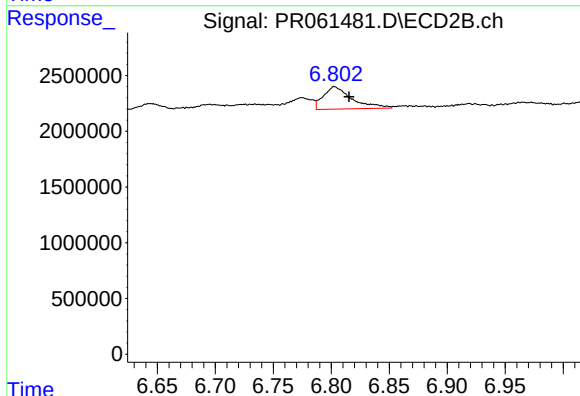
R.T.: 6.539 min
Delta R.T.: -0.012 min
Response: 1934696
Conc: 11.45 ng/ml



#35 AR-1260-5

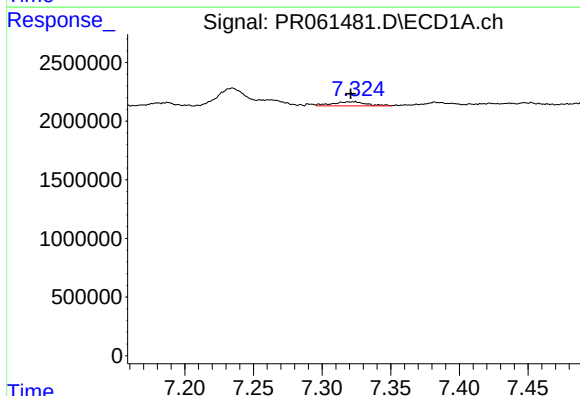
R.T.: 7.897 min
Delta R.T.: -0.007 min
Response: 1825753
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



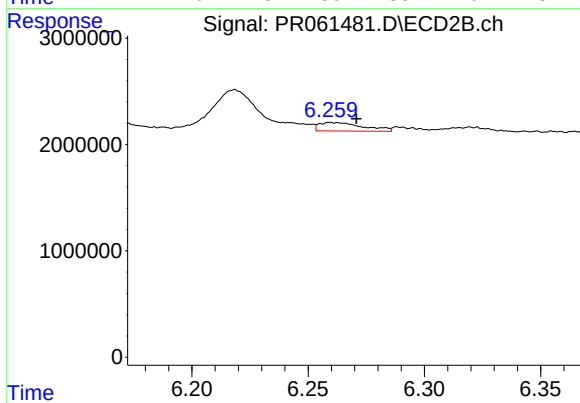
#35 AR-1260-5

R.T.: 6.803 min
Delta R.T.: -0.013 min
Response: 3443320
Conc: 8.49 ng/ml



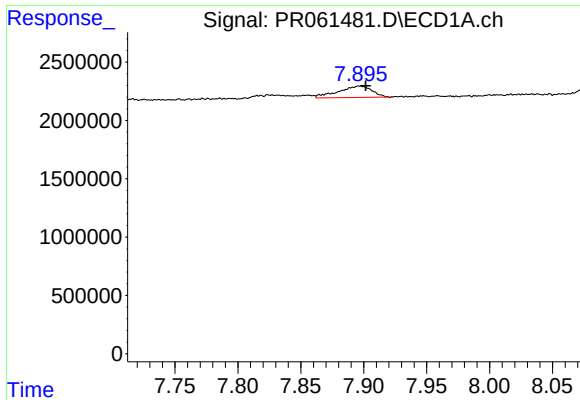
#36 AR-1262-1

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 605507
Conc: 4.35 ng/ml



#36 AR-1262-1

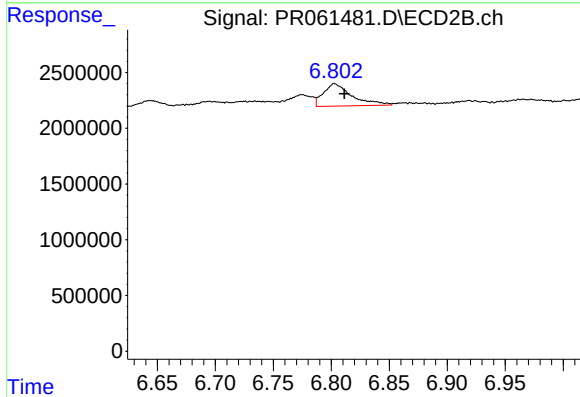
R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 1056537
Conc: 4.00 ng/ml



#37 AR-1262-2

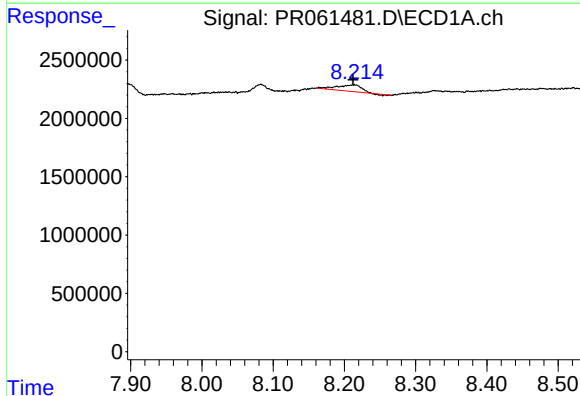
R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 1825753
Conc: 8.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



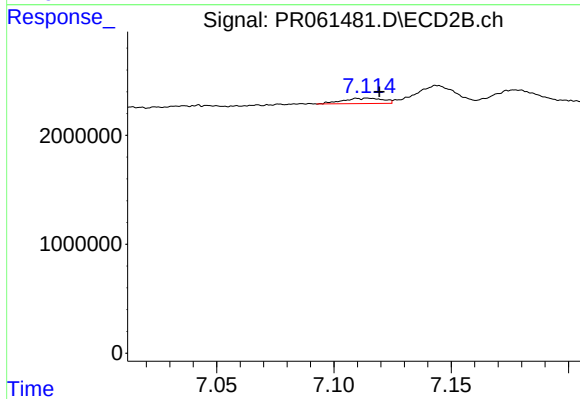
#37 AR-1262-2

R.T.: 6.803 min
Delta R.T.: -0.008 min
Response: 3443320
Conc: 6.96 ng/ml



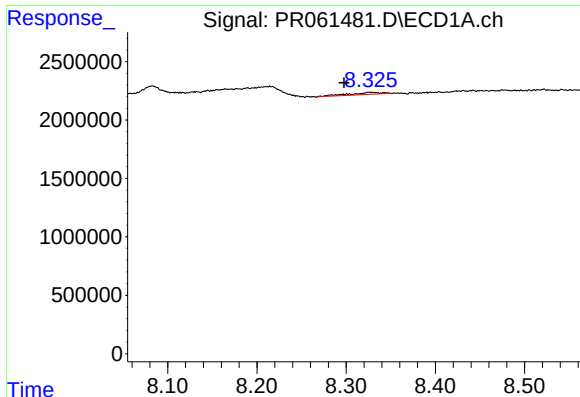
#38 AR-1262-3

R.T.: 8.214 min
Delta R.T.: 0.002 min
Response: 1282528
Conc: 8.34 ng/ml



#38 AR-1262-3

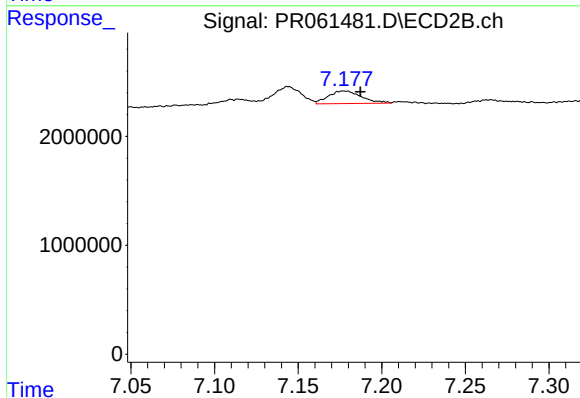
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 581525
Conc: 3.34 ng/ml



#39 AR-1262-4

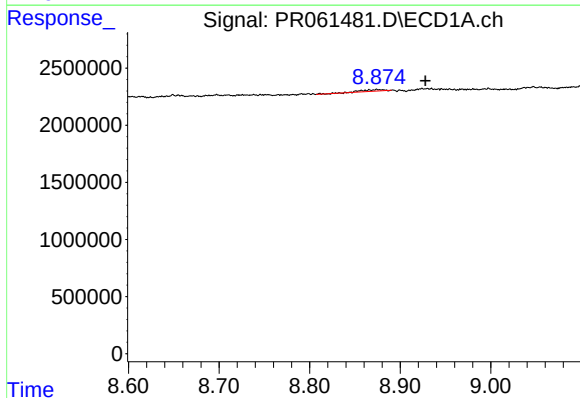
R.T.: 8.326 min
Delta R.T.: 0.029 min
Response: 461169
Conc: 4.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



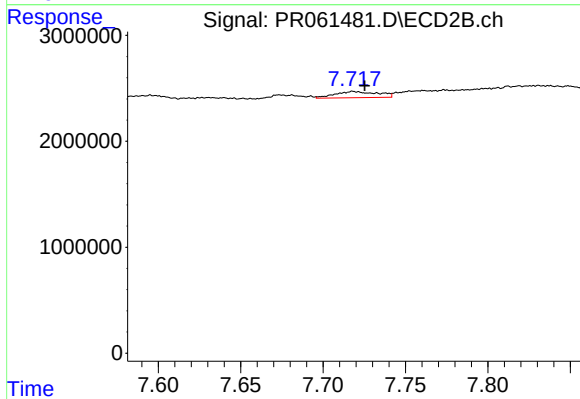
#39 AR-1262-4

R.T.: 7.178 min
Delta R.T.: -0.009 min
Response: 1587196
Conc: 4.41 ng/ml



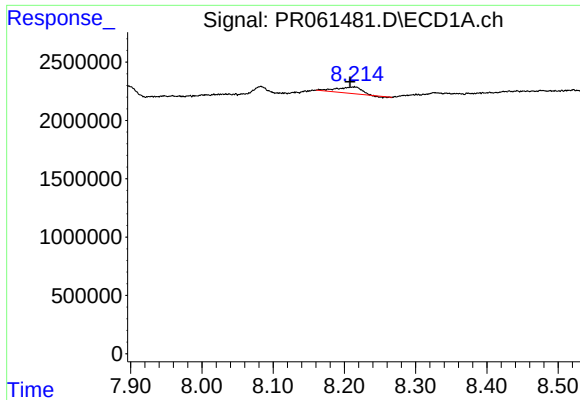
#40 AR-1262-5

R.T.: 8.874 min
Delta R.T.: -0.053 min
Response: 272820
Conc: 3.71 ng/ml



#40 AR-1262-5

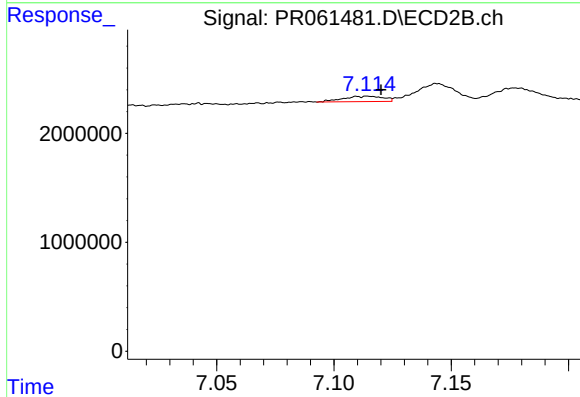
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 1071274
Conc: 6.15 ng/ml



#41 AR-1268-1

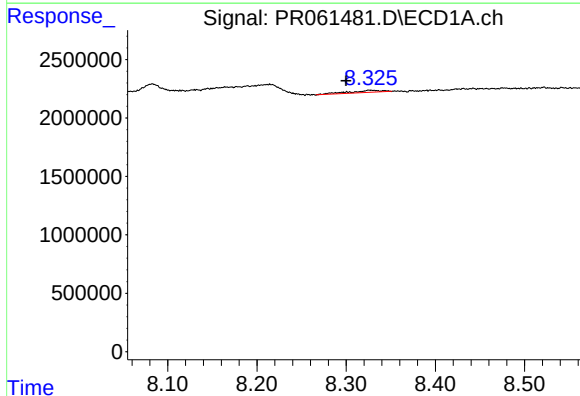
R.T.: 8.214 min
Delta R.T.: 0.006 min
Response: 1282528
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



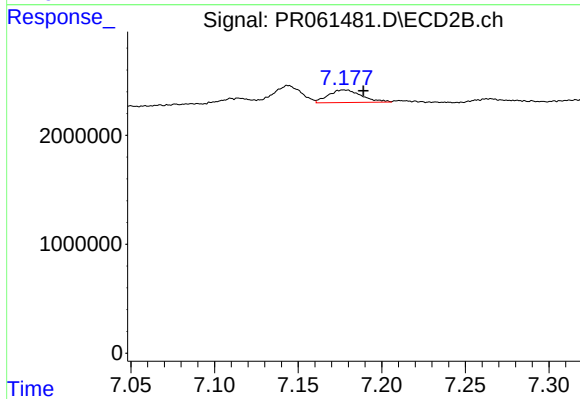
#41 AR-1268-1

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 581525
Conc: 1.40 ng/ml



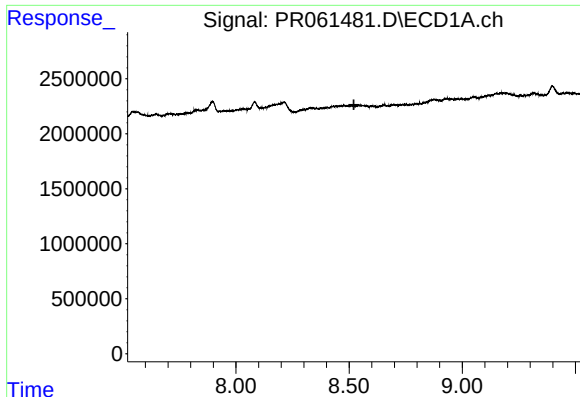
#42 AR-1268-2

R.T.: 8.326 min
Delta R.T.: 0.026 min
Response: 461169
Conc: 2.67 ng/ml



#42 AR-1268-2

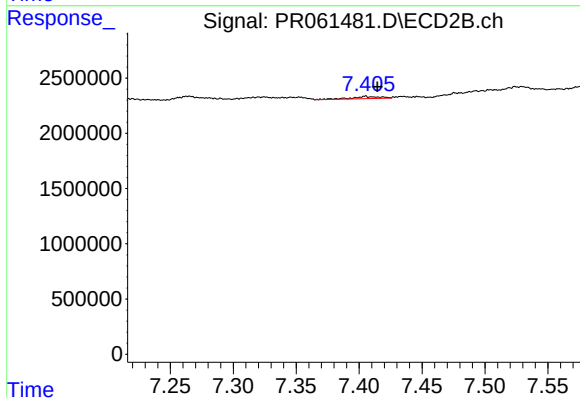
R.T.: 7.178 min
Delta R.T.: -0.011 min
Response: 1587196
Conc: 4.15 ng/ml



#43 AR-1268-3

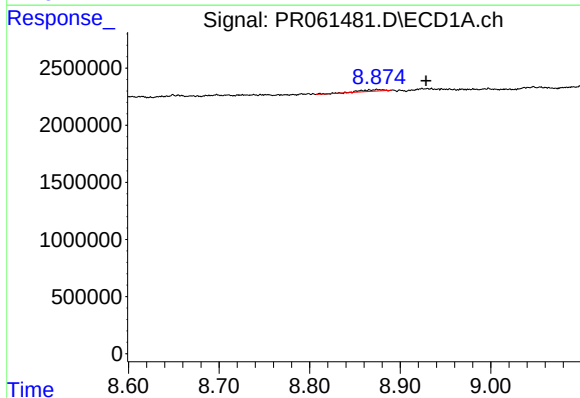
R.T.: 0.000 min
Exp R.T.: 8.521 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



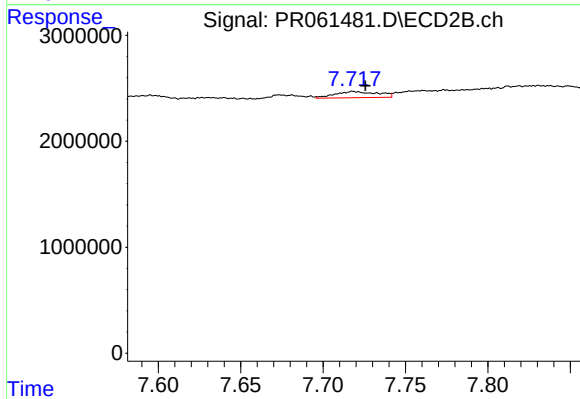
#43 AR-1268-3

R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 302058
Conc: 0.90 ng/ml



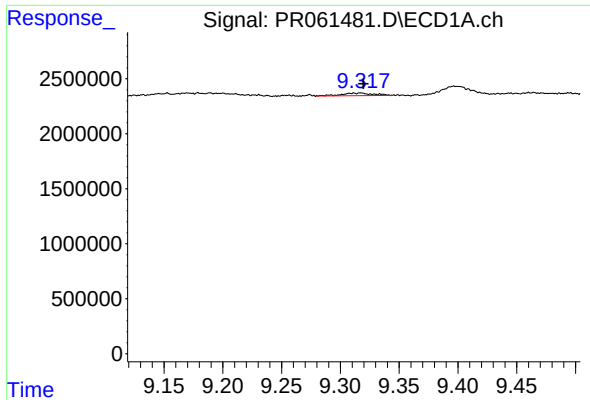
#44 AR-1268-4

R.T.: 8.874 min
Delta R.T.: -0.054 min
Response: 272820
Conc: 4.41 ng/ml



#44 AR-1268-4

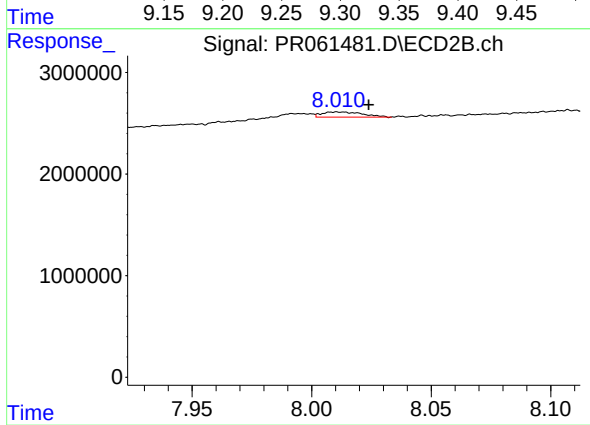
R.T.: 7.718 min
Delta R.T.: -0.007 min
Response: 1071274
Conc: 7.33 ng/ml



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: -0.002 min
Response: 449485
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.011 min
Delta R.T.: -0.013 min
Response: 595345
Conc: 0.55 ng/ml