

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 03:27
 Operator : YP\AJ
 Sample : 04105-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 05:56:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 27 05:18:59 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...	3.683	2.953	43609275	62912669	20.306	20.287
2)	SA Decachlor...	9.611	8.229	55473618	145.5E6	34.814	36.384
Target Compounds							
3)	L1 AR-1016-1	4.862f	4.082	2413789	547277	35.729	4.966 #
4)	L1 AR-1016-2	0.000	4.082	0	547277	N.D.	3.562 #
5)	L1 AR-1016-3	0.000	4.276	0	40650	N.D.	0.481 #
6)	L1 AR-1016-4	0.000	4.336	0	244136	N.D.	3.575 #
7)	L1 AR-1016-5	0.000	4.535	0	274817	N.D.	3.039 #
8)	L2 AR-1221-1	0.000	3.143f	0	31096	N.D.	0.899 #
9)	L2 AR-1221-2	3.995	3.259	453773	738908	26.900	26.458
10)	L2 AR-1221-3	0.000	3.341	0	242555	N.D.	2.670 #
11)	L3 AR-1232-1	0.000	3.341	0	242555	N.D.	3.249 #
12)	L3 AR-1232-2	4.648	4.082	628435	547277	26.250	7.994 #
13)	L3 AR-1232-3	0.000	4.276	0	40650	N.D.	1.107 #
14)	L3 AR-1232-4	0.000	4.369	0	51265	N.D.	1.520 #
15)	L3 AR-1232-5	0.000	4.535	0	274817	N.D.	7.210 #
16)	L4 AR-1242-1	4.862f	4.082	2413789	547277	43.784	6.291 #
17)	L4 AR-1242-2	0.000	4.082	0	547277	N.D.	4.509 #
18)	L4 AR-1242-3	0.000	4.276	0	40650	N.D.	0.607 #
19)	L4 AR-1242-4	0.000	4.369	0	51265	N.D.	0.769 #
20)	L4 AR-1242-5	0.000	4.916	0	100517	N.D.	1.161 #
21)	L5 AR-1248-1	4.862f	4.082	2413789	547277	56.899	7.881 #
22)	L5 AR-1248-2	0.000	4.336	0	244136	N.D.	2.497 #
23)	L5 AR-1248-3	0.000	4.369	0	51265	N.D.	0.508 #
24)	L5 AR-1248-4	0.000	4.535	0	274817	N.D.	2.254 #
25)	L5 AR-1248-5	0.000	4.941	0	589544	N.D.	4.818 #
26)	L6 AR-1254-1	0.000	4.916	0	100517	N.D.	0.526 #
27)	L6 AR-1254-2	0.000	5.071	0	527332	N.D.	3.154 #
28)	L6 AR-1254-3	6.451	5.500	616905	2102210	4.818	7.601 #
29)	L6 AR-1254-4	6.765	5.746	584867	1680876	6.643	9.423 #
30)	L6 AR-1254-5	7.221	6.193	1563896	5088430	15.918	19.273
31)	L7 AR-1260-1	6.632	5.638	448634	1405498	4.376	7.094 #
32)	L7 AR-1260-2	6.916	5.844	611000	1836991	5.284	7.498 #
33)	L7 AR-1260-3	0.000	6.003	0	1947755	N.D.	8.422 #
34)	L7 AR-1260-4	7.534	6.504	1087269	1382644	11.451	6.824 #
35)	L7 AR-1260-5	7.890	6.776	521927	1100789	3.033	2.312
36)	L8 AR-1262-1	0.000	6.267	0	498256	N.D.	1.773 #
37)	L8 AR-1262-2	7.890	6.776	521927	1100789	2.660	2.111
38)	L8 AR-1262-3	8.204	7.086	397092	372169	2.921	1.778 #
39)	L8 AR-1262-4	0.000	7.146	0	1388409	N.D.	3.492 #
40)	L8 AR-1262-5	0.000	7.690	0	91929	N.D.	0.478 #
41)	L9 AR-1268-1	8.204	7.086	397092	372169	1.634	0.598 #

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Operator : YP\AJ
Sample : 04105-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 05:56:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 05:18:59 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	0.000	7.146	0	1388409	N.D.	2.428 #
43)	L9 AR-1268-3	0.000	7.375	0	366616	N.D.	0.734 #
44)	L9 AR-1268-4	0.000	7.690	0	91929	N.D.	0.429 #
45)	L9 AR-1268-5	9.304	7.984	500289	1021715	0.879	0.643 #

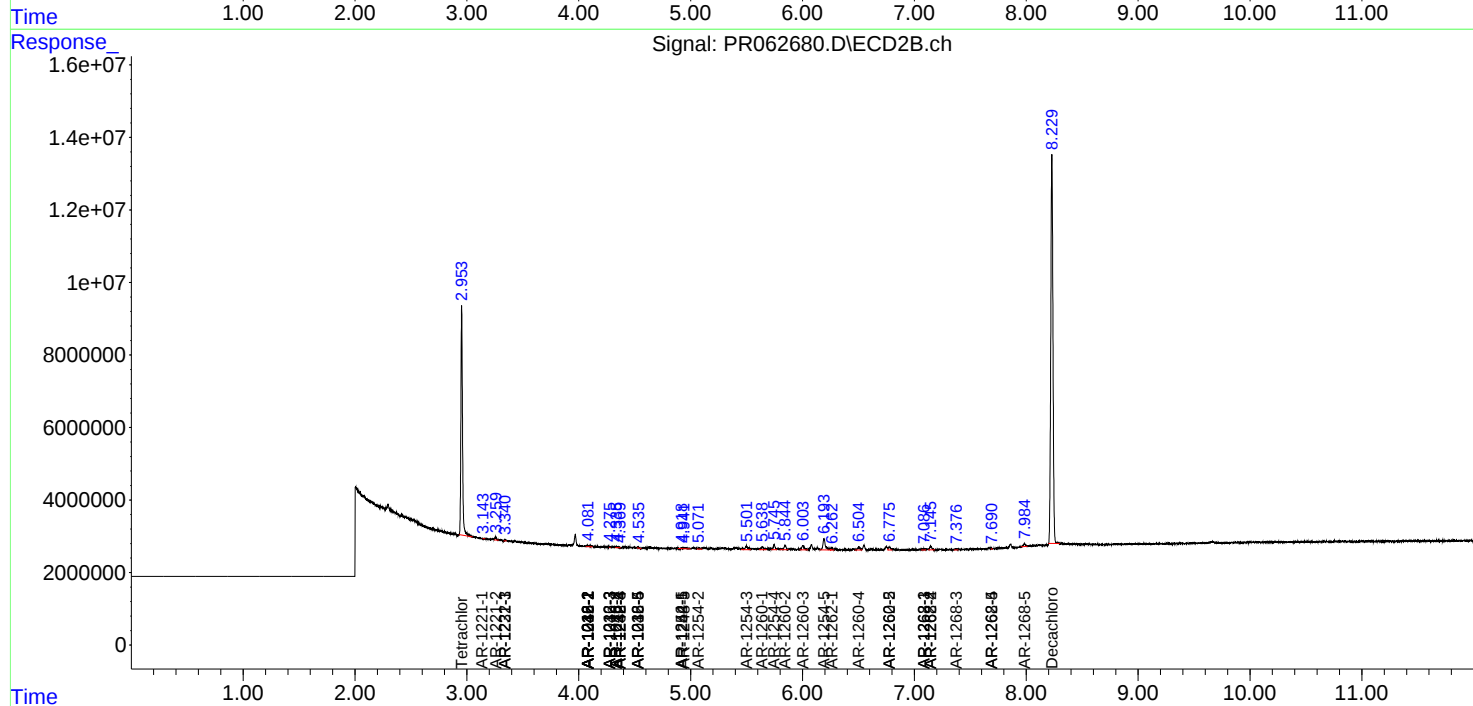
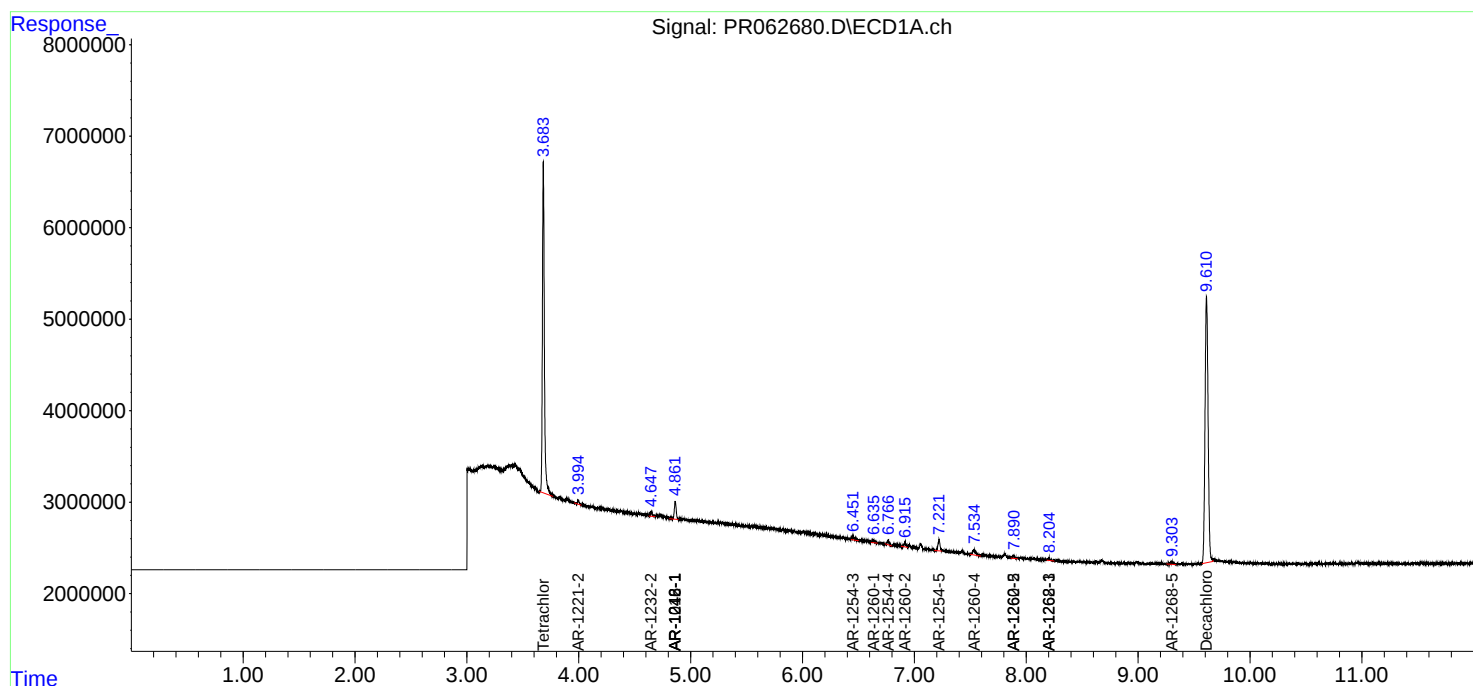
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

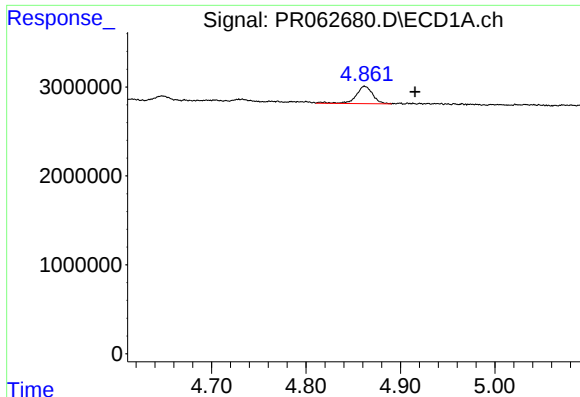
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 11 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072723CLP.M
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

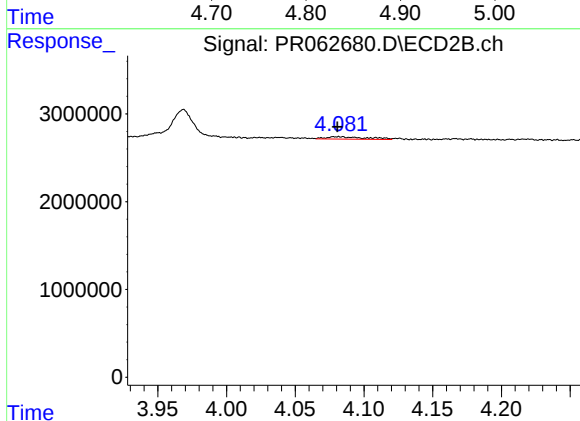




#3 AR-1016-1

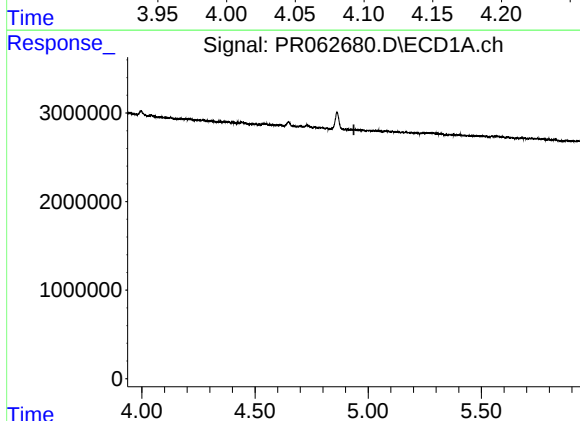
R.T.: 4.862 min
Delta R.T.: -0.053 min
Response: 2413789
Conc: 35.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



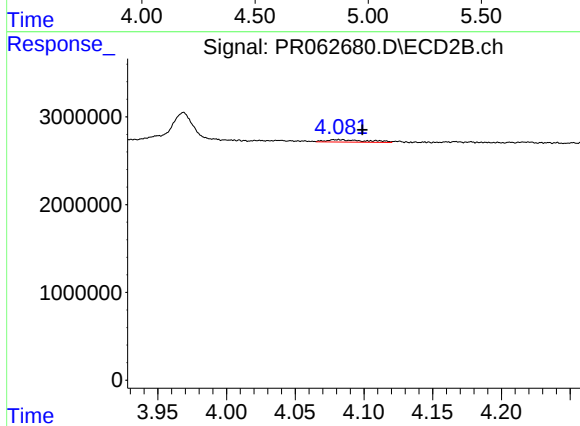
#3 AR-1016-1

R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 547277
Conc: 4.97 ng/ml



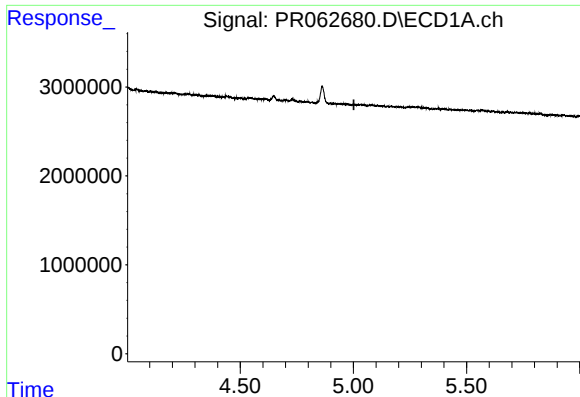
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

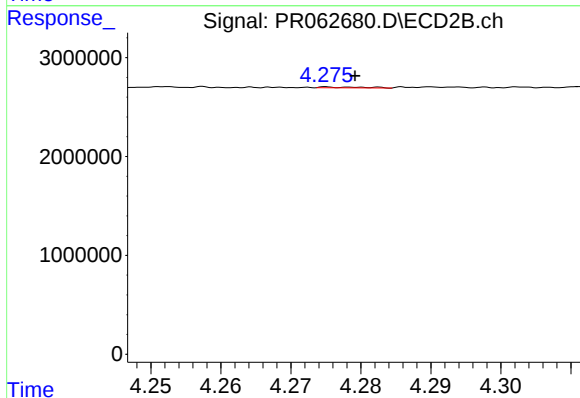
R.T.: 4.082 min
Delta R.T.: -0.017 min
Response: 547277
Conc: 3.56 ng/ml



#5 AR-1016-3

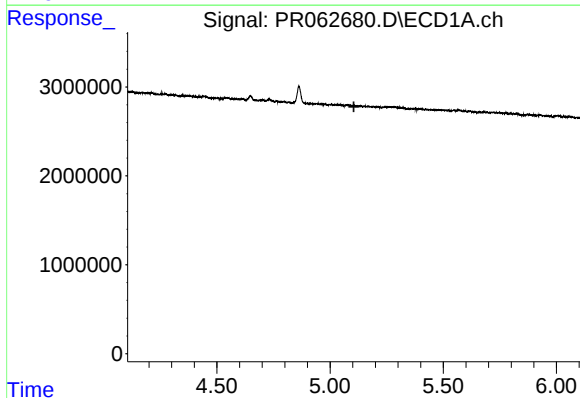
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



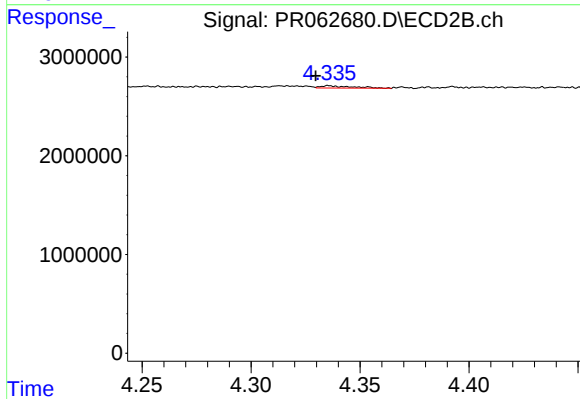
#5 AR-1016-3

R.T.: 4.276 min
Delta R.T.: -0.004 min
Response: 40650
Conc: 0.48 ng/ml



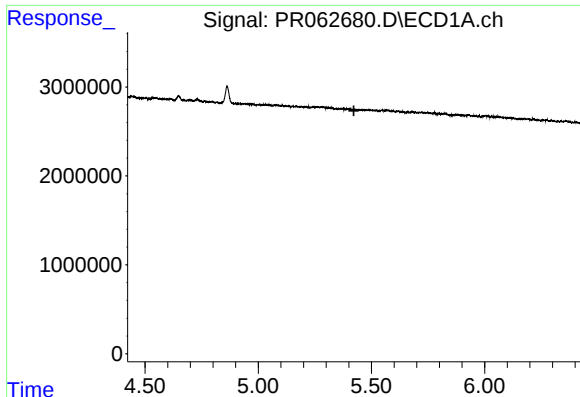
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.105 min
Response: 0
Conc: N.D.



#6 AR-1016-4

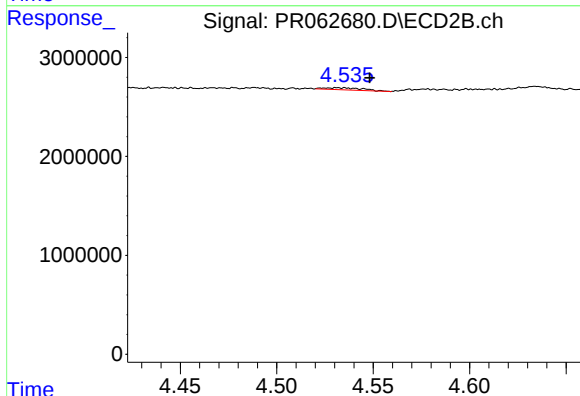
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 244136
Conc: 3.57 ng/ml



#7 AR-1016-5

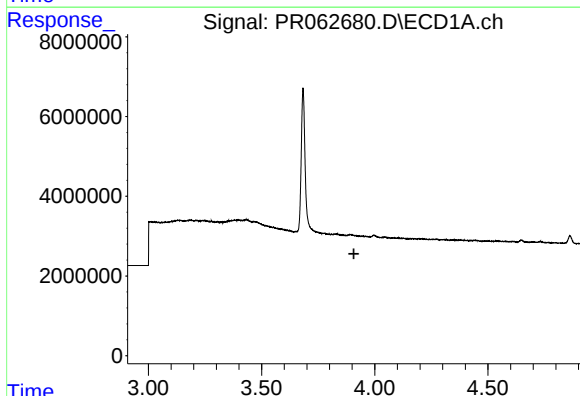
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



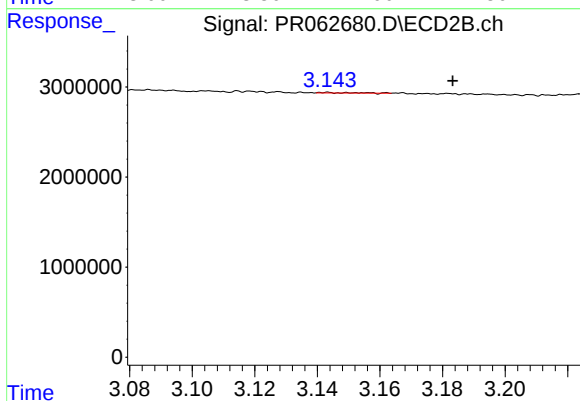
#7 AR-1016-5

R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 274817
Conc: 3.04 ng/ml



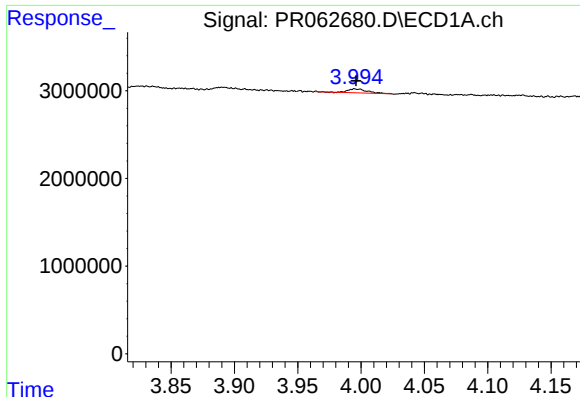
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



#8 AR-1221-1

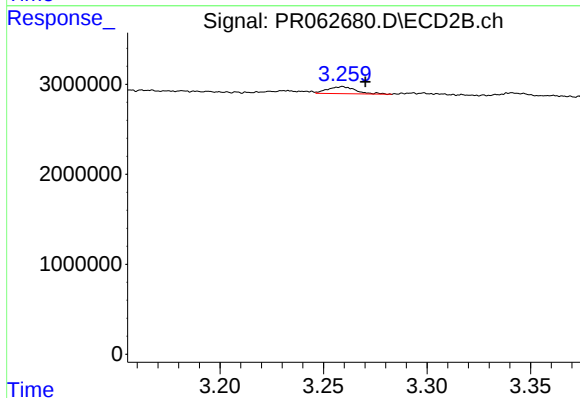
R.T.: 3.143 min
Delta R.T.: -0.040 min
Response: 31096
Conc: 0.90 ng/ml



#9 AR-1221-2

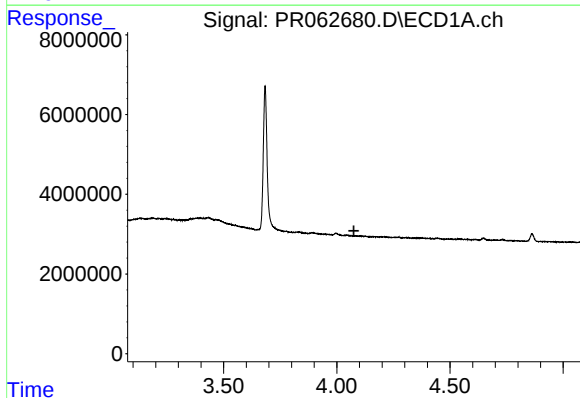
R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 453773
Conc: 26.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



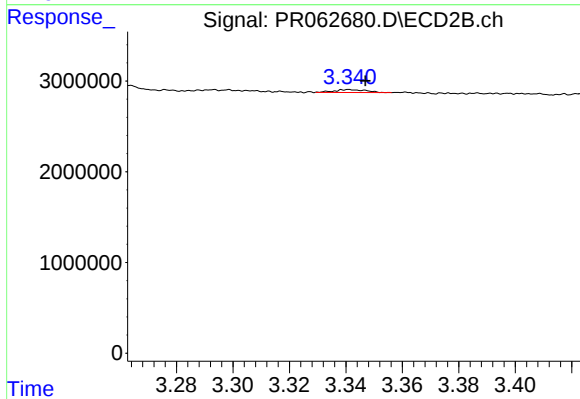
#9 AR-1221-2

R.T.: 3.259 min
Delta R.T.: -0.011 min
Response: 738908
Conc: 26.46 ng/ml



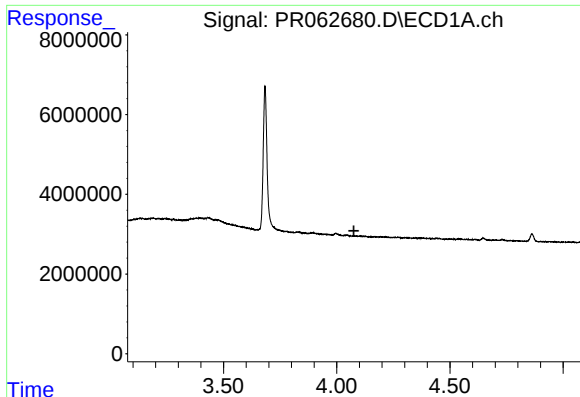
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#10 AR-1221-3

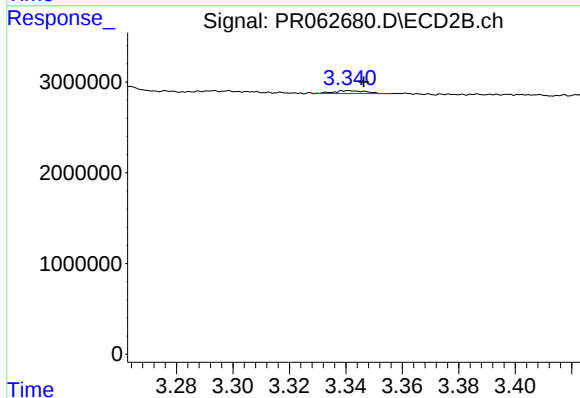
R.T.: 3.341 min
Delta R.T.: -0.006 min
Response: 242555
Conc: 2.67 ng/ml



#11 AR-1232-1

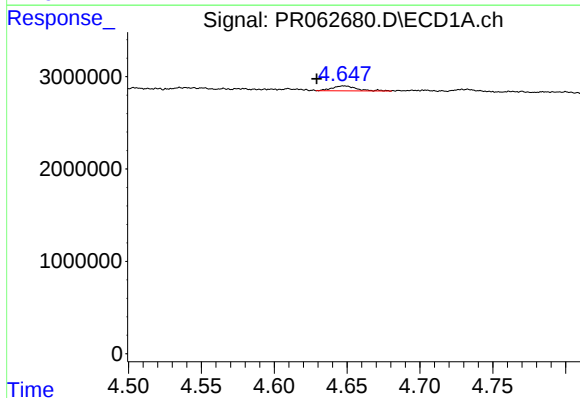
R.T.: 0.000 min
Exp R.T.: 4.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



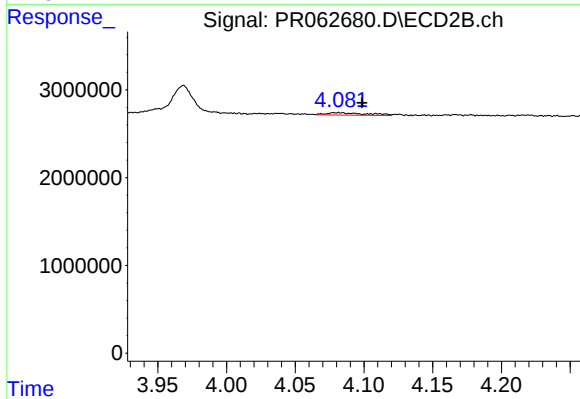
#11 AR-1232-1

R.T.: 3.341 min
Delta R.T.: -0.005 min
Response: 242555
Conc: 3.25 ng/ml



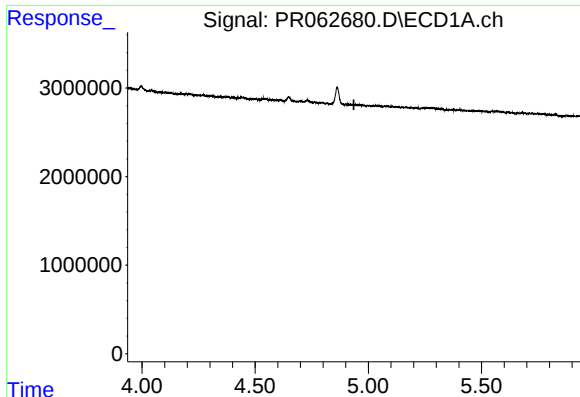
#12 AR-1232-2

R.T.: 4.648 min
Delta R.T.: 0.019 min
Response: 628435
Conc: 26.25 ng/ml



#12 AR-1232-2

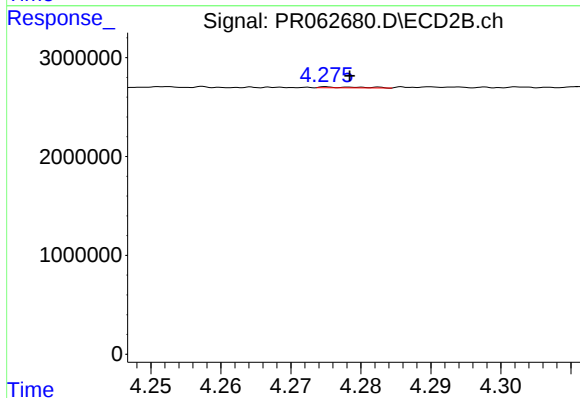
R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 547277
Conc: 7.99 ng/ml



#13 AR-1232-3

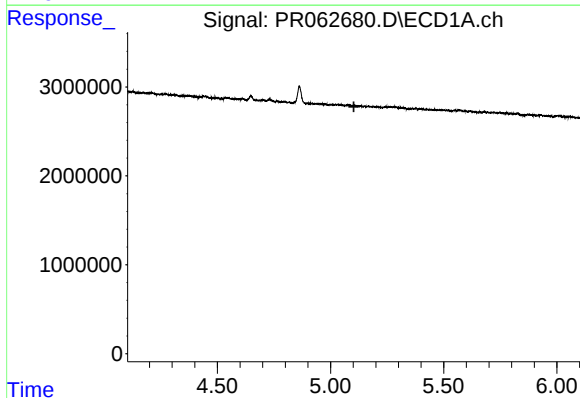
R.T.: 0.000 min
Exp R.T.: 4.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



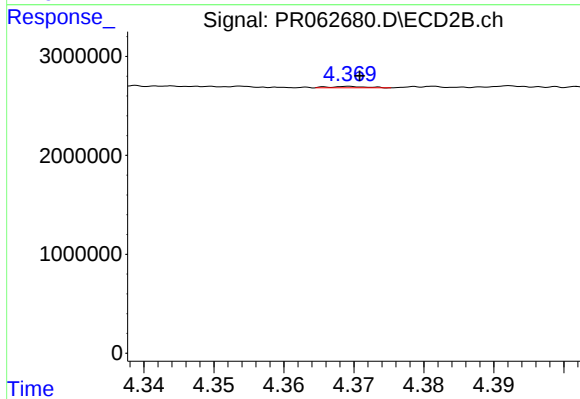
#13 AR-1232-3

R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 40650
Conc: 1.11 ng/ml



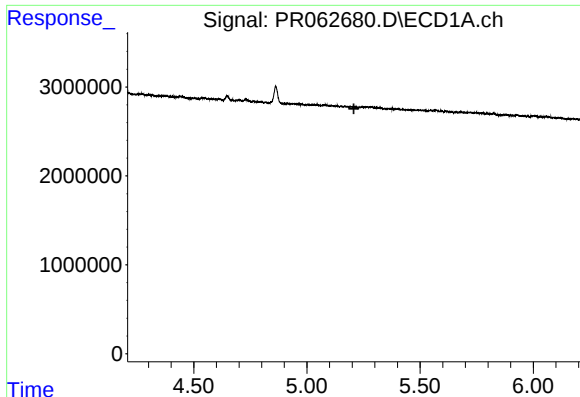
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.103 min
Response: 0
Conc: N.D.



#14 AR-1232-4

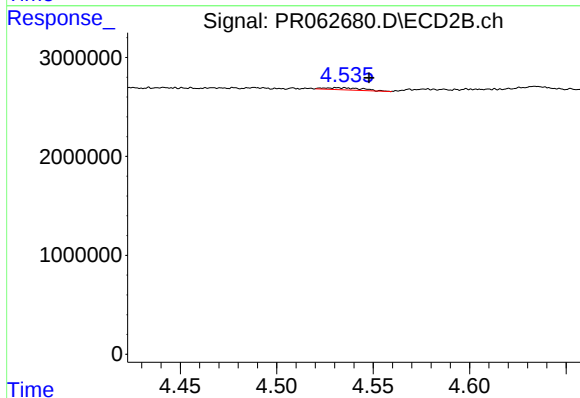
R.T.: 4.369 min
Delta R.T.: -0.001 min
Response: 51265
Conc: 1.52 ng/ml



#15 AR-1232-5

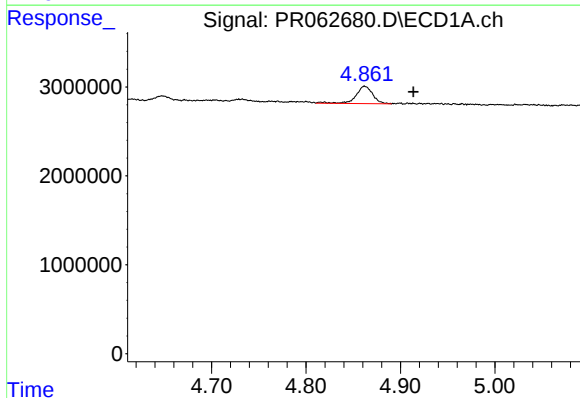
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



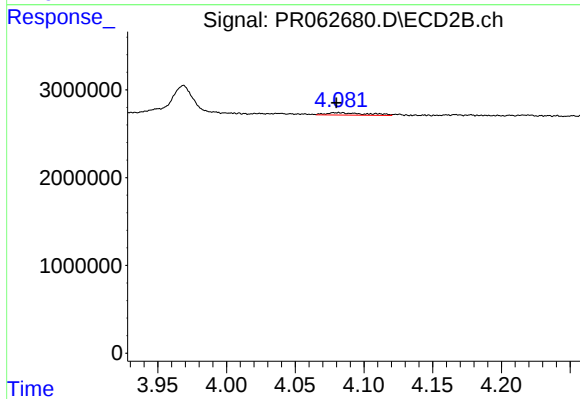
#15 AR-1232-5

R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 274817
Conc: 7.21 ng/ml



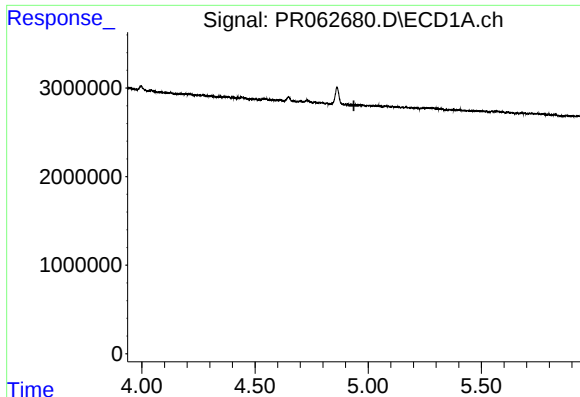
#16 AR-1242-1

R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 2413789
Conc: 43.78 ng/ml



#16 AR-1242-1

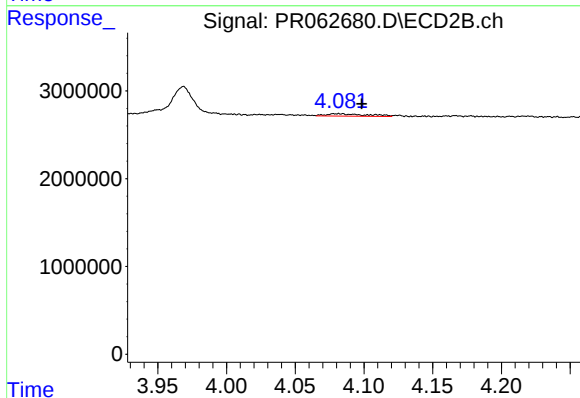
R.T.: 4.082 min
Delta R.T.: 0.002 min
Response: 547277
Conc: 6.29 ng/ml



#17 AR-1242-2

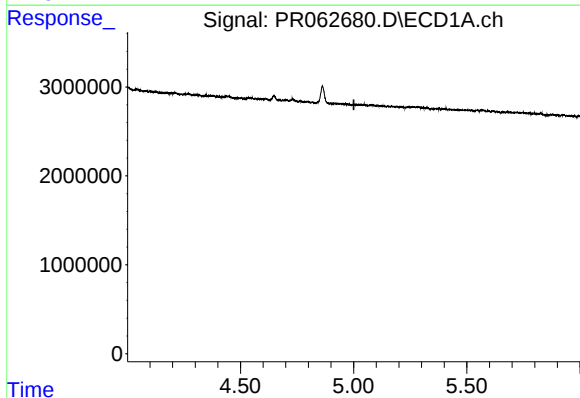
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



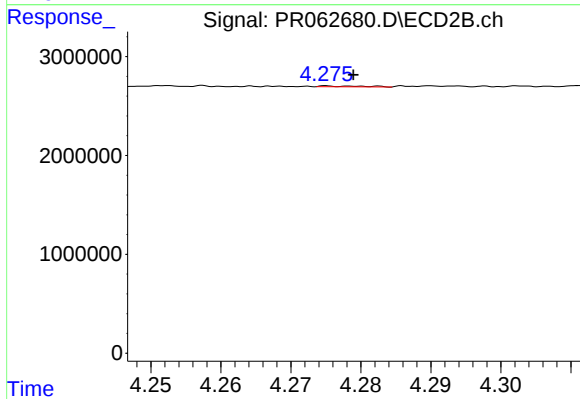
#17 AR-1242-2

R.T.: 4.082 min
Delta R.T.: -0.016 min
Response: 547277
Conc: 4.51 ng/ml



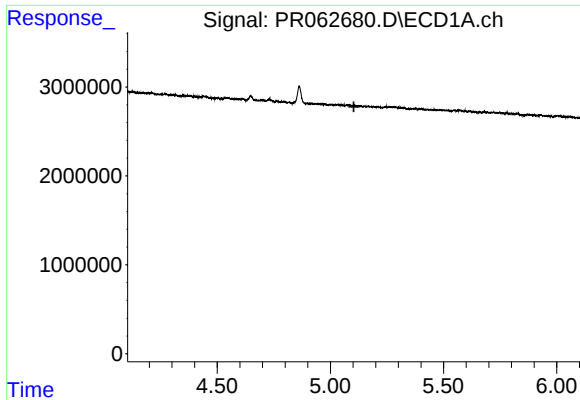
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#18 AR-1242-3

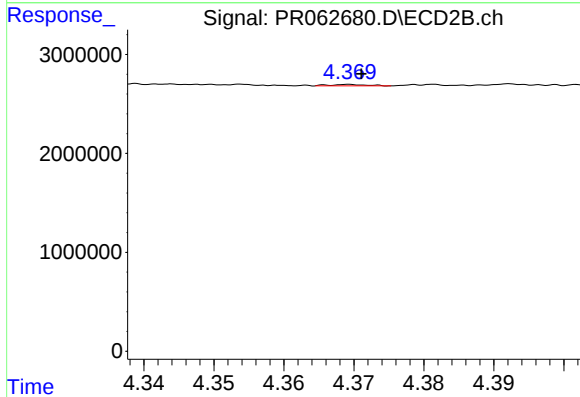
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 40650
Conc: 0.61 ng/ml



#19 AR-1242-4

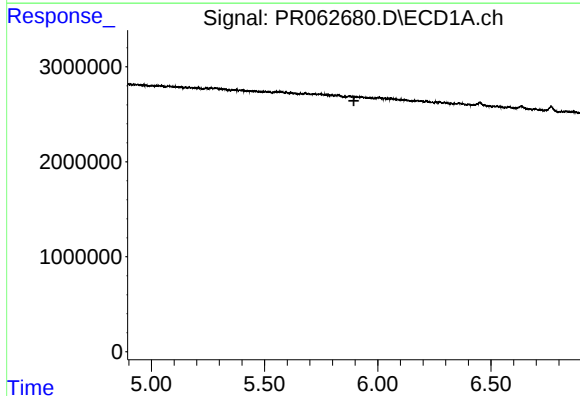
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



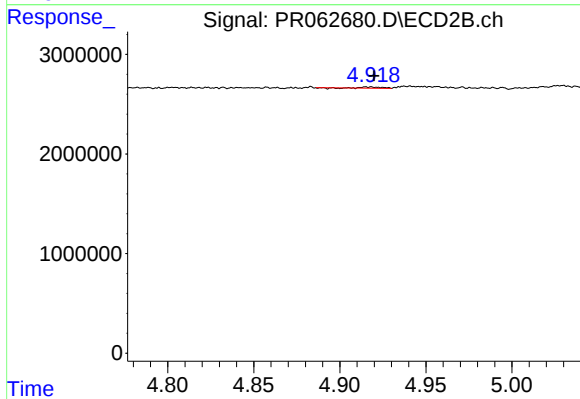
#19 AR-1242-4

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 51265
Conc: 0.77 ng/ml



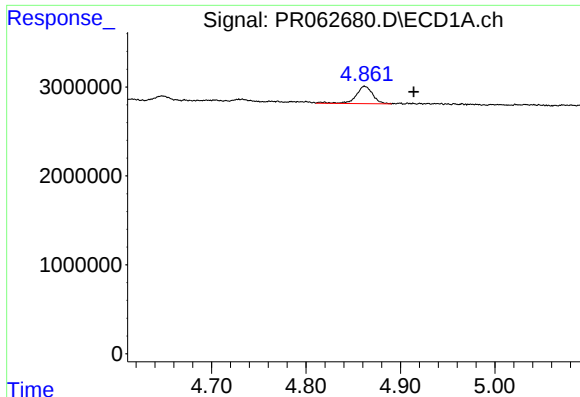
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.



#20 AR-1242-5

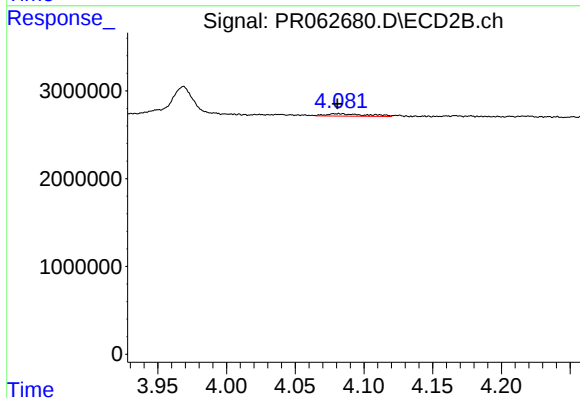
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 100517
Conc: 1.16 ng/ml



#21 AR-1248-1

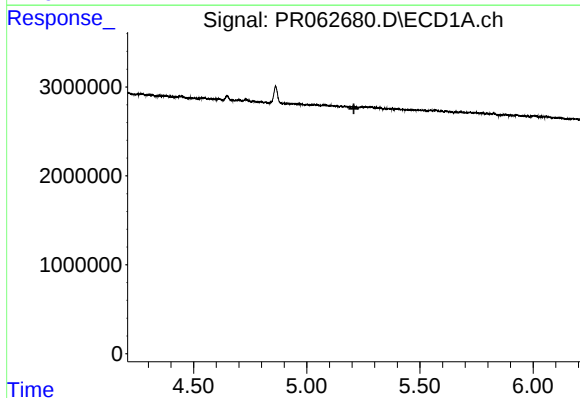
R.T.: 4.862 min
Delta R.T.: -0.052 min
Response: 2413789
Conc: 56.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



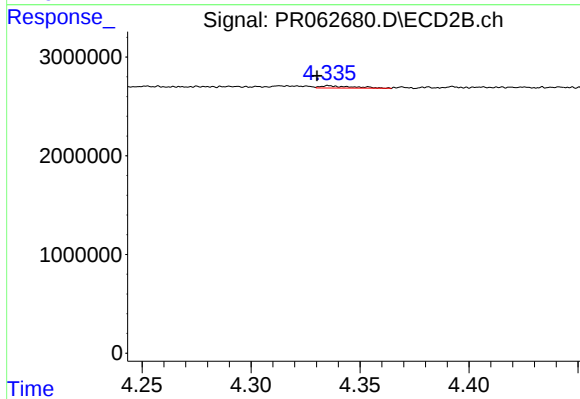
#21 AR-1248-1

R.T.: 4.082 min
Delta R.T.: 0.001 min
Response: 547277
Conc: 7.88 ng/ml



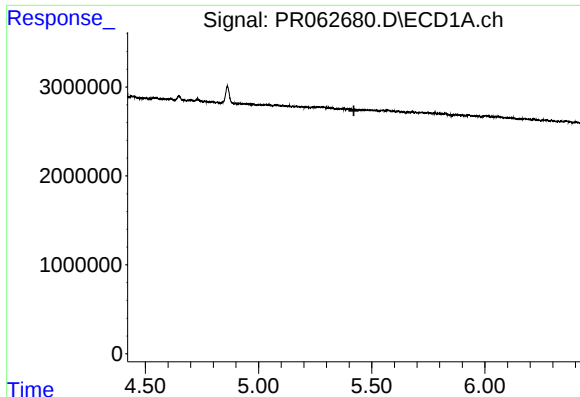
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#22 AR-1248-2

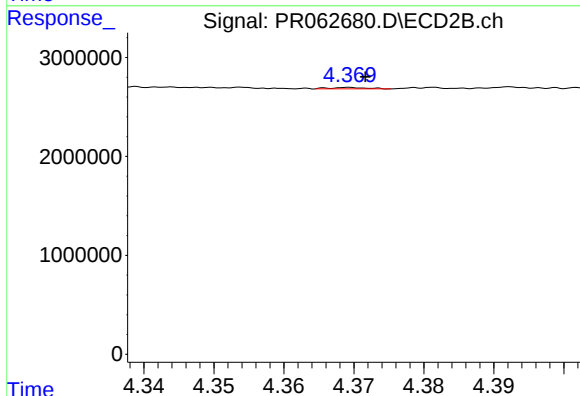
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 244136
Conc: 2.50 ng/ml



#23 AR-1248-3

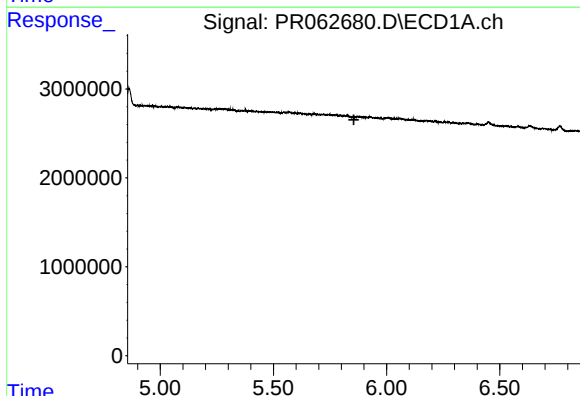
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



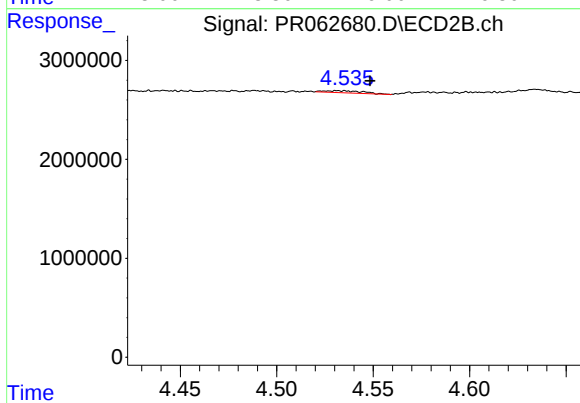
#23 AR-1248-3

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 51265
Conc: 0.51 ng/ml



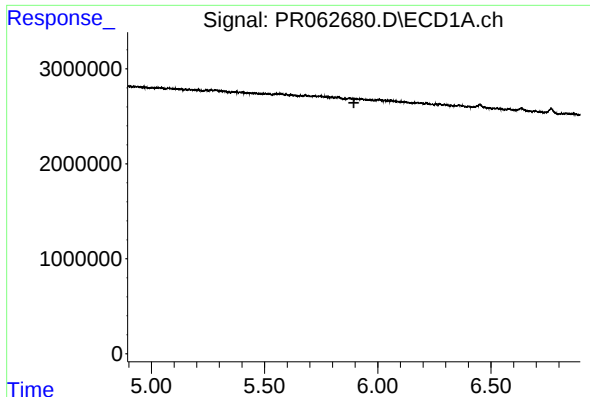
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.



#24 AR-1248-4

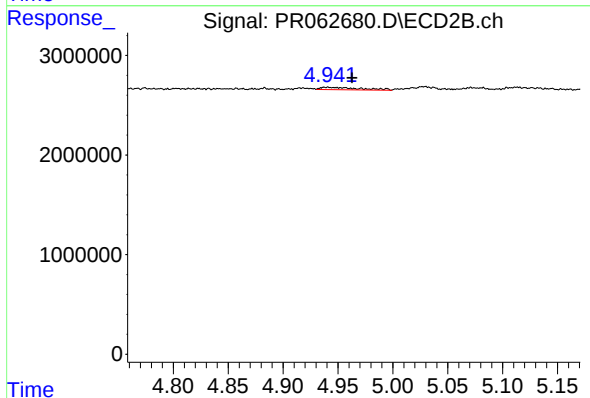
R.T.: 4.535 min
Delta R.T.: -0.013 min
Response: 274817
Conc: 2.25 ng/ml



#25 AR-1248-5

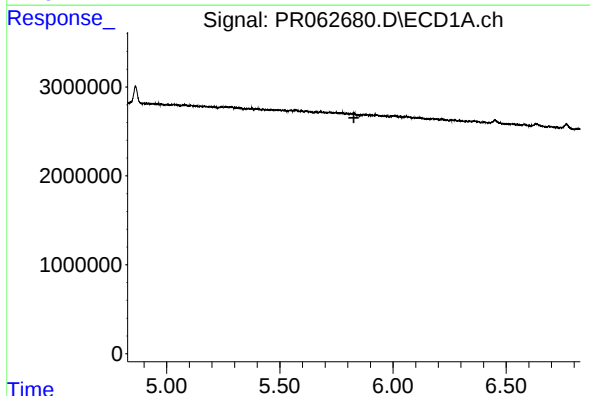
R.T.: 0.000 min
Exp R.T.: 5.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



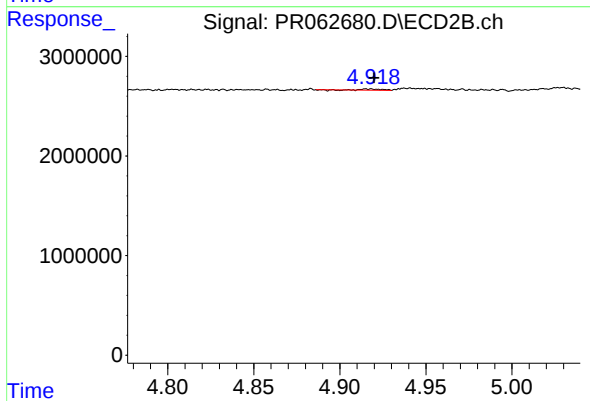
#25 AR-1248-5

R.T.: 4.941 min
Delta R.T.: -0.022 min
Response: 589544
Conc: 4.82 ng/ml



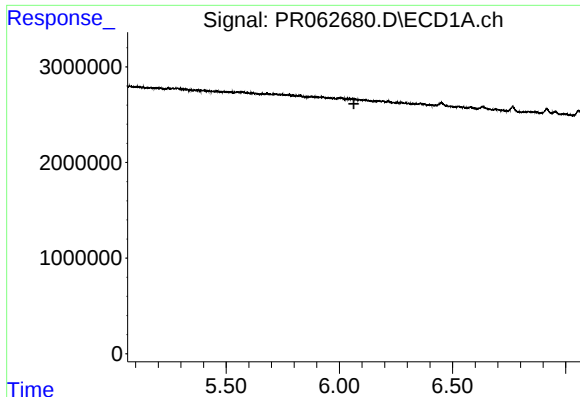
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#26 AR-1254-1

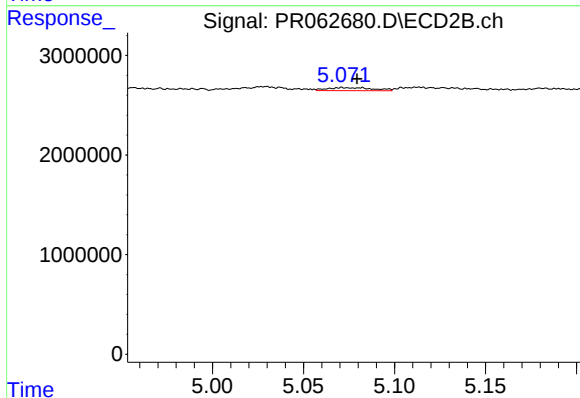
R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 100517
Conc: 0.53 ng/ml



#27 AR-1254-2

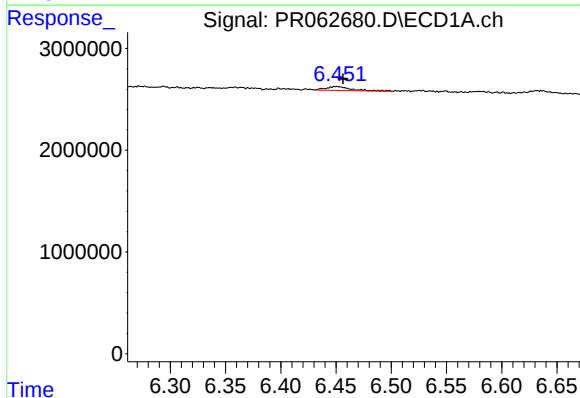
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



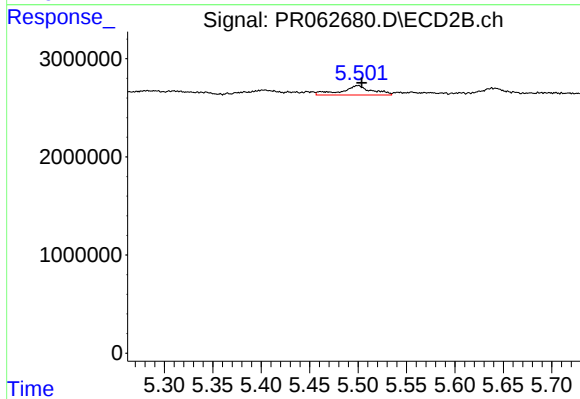
#27 AR-1254-2

R.T.: 5.071 min
Delta R.T.: -0.008 min
Response: 527332
Conc: 3.15 ng/ml



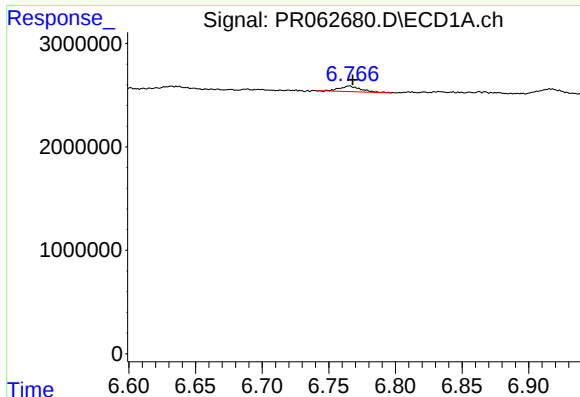
#28 AR-1254-3

R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 616905
Conc: 4.82 ng/ml



#28 AR-1254-3

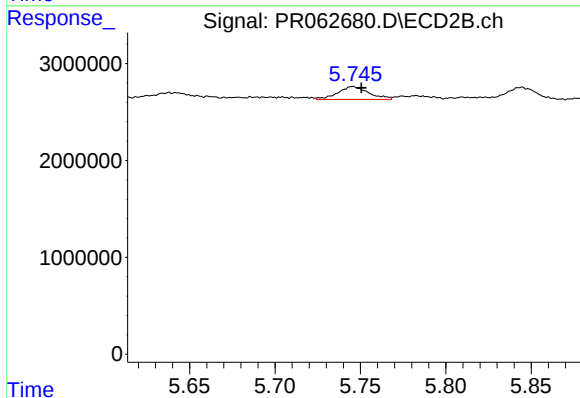
R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 2102210
Conc: 7.60 ng/ml



#29 AR-1254-4

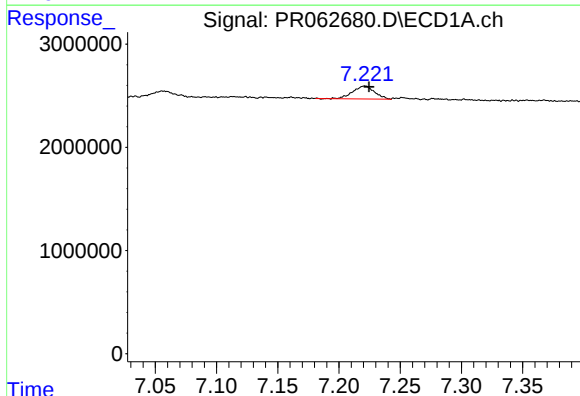
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 584867
Conc: 6.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



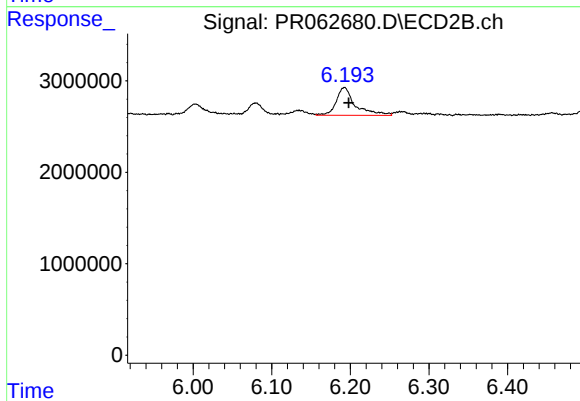
#29 AR-1254-4

R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 1680876
Conc: 9.42 ng/ml



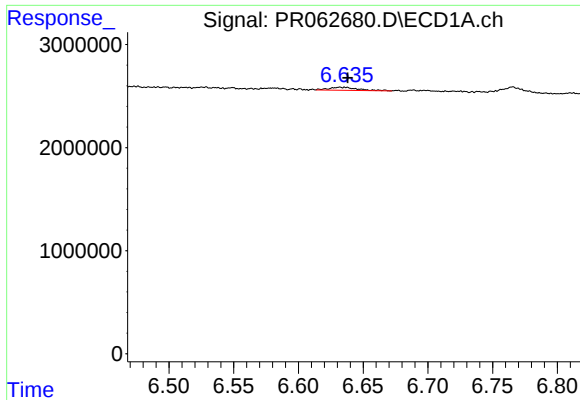
#30 AR-1254-5

R.T.: 7.221 min
Delta R.T.: -0.004 min
Response: 1563896
Conc: 15.92 ng/ml



#30 AR-1254-5

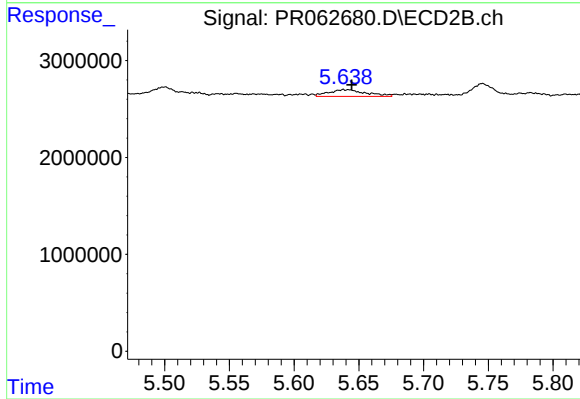
R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 5088430
Conc: 19.27 ng/ml



#31 AR-1260-1

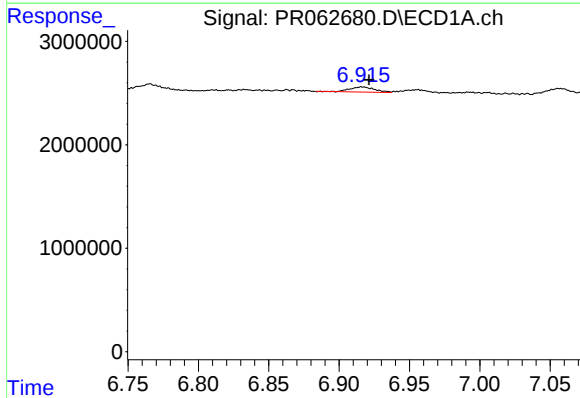
R.T.: 6.632 min
Delta R.T.: -0.006 min
Response: 448634
Conc: 4.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



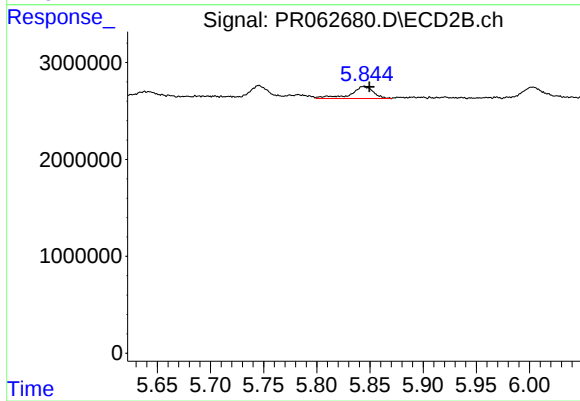
#31 AR-1260-1

R.T.: 5.638 min
Delta R.T.: -0.006 min
Response: 1405498
Conc: 7.09 ng/ml



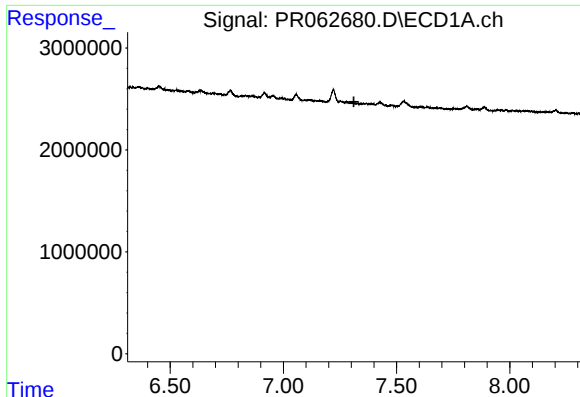
#32 AR-1260-2

R.T.: 6.916 min
Delta R.T.: -0.005 min
Response: 611000
Conc: 5.28 ng/ml



#32 AR-1260-2

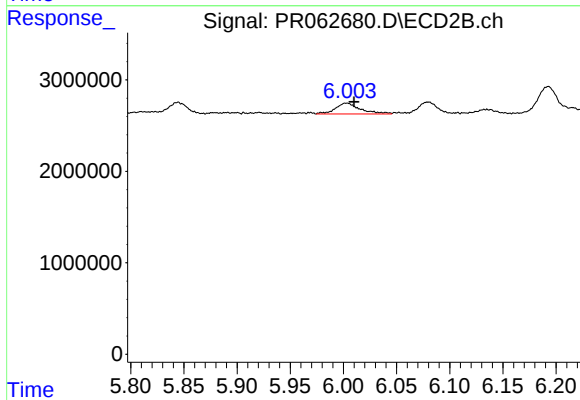
R.T.: 5.844 min
Delta R.T.: -0.005 min
Response: 1836991
Conc: 7.50 ng/ml



#33 AR-1260-3

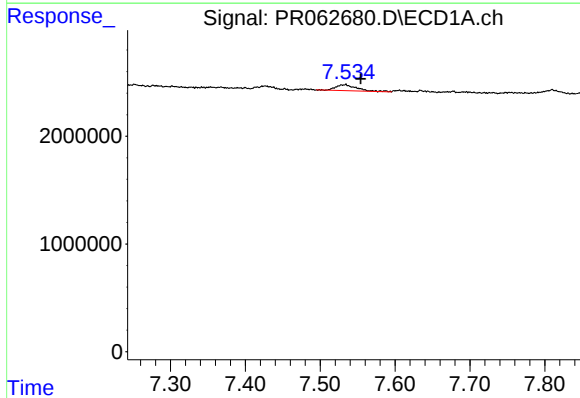
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



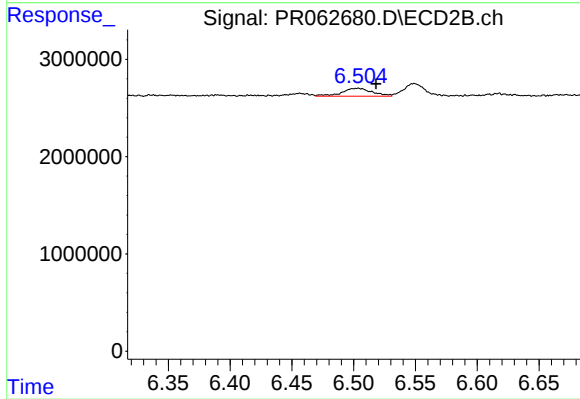
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 1947755
Conc: 8.42 ng/ml



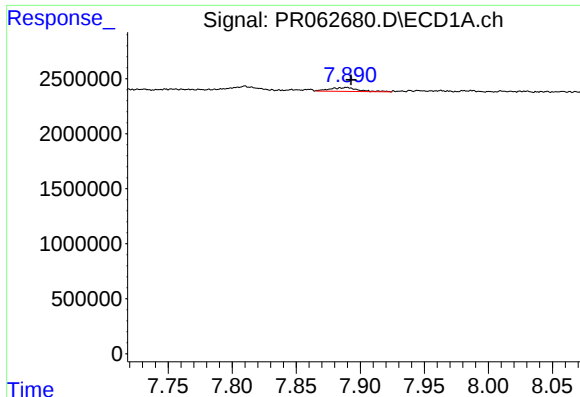
#34 AR-1260-4

R.T.: 7.534 min
Delta R.T.: -0.020 min
Response: 1087269
Conc: 11.45 ng/ml



#34 AR-1260-4

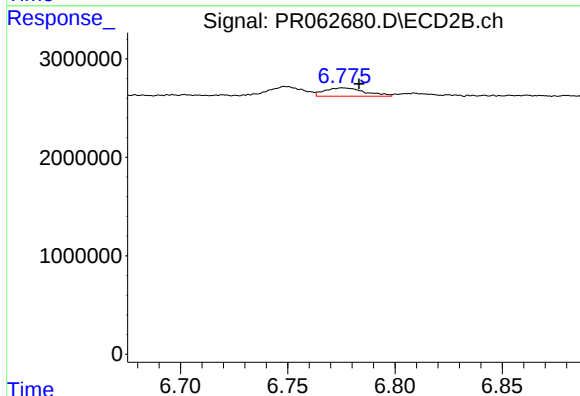
R.T.: 6.504 min
Delta R.T.: -0.015 min
Response: 1382644
Conc: 6.82 ng/ml



#35 AR-1260-5

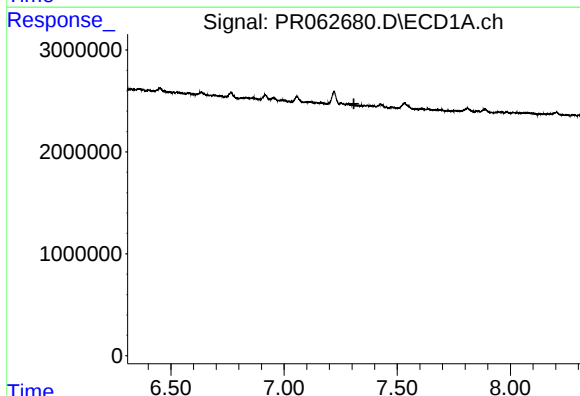
R.T.: 7.890 min
Delta R.T.: -0.003 min
Response: 521927
Conc: 3.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



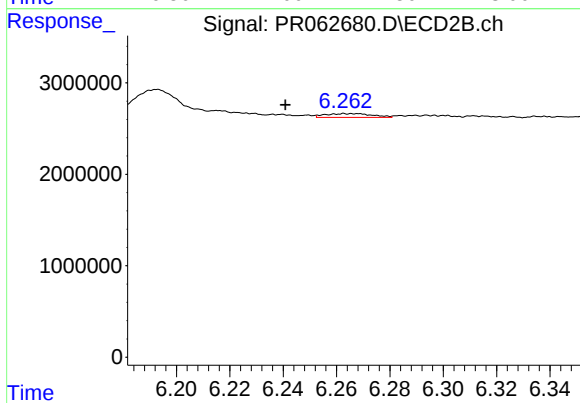
#35 AR-1260-5

R.T.: 6.776 min
Delta R.T.: -0.007 min
Response: 1100789
Conc: 2.31 ng/ml



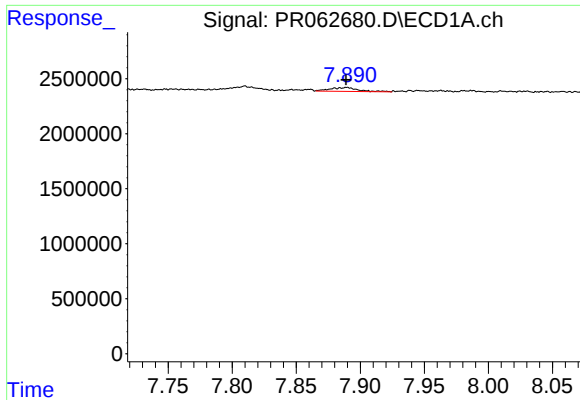
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#36 AR-1262-1

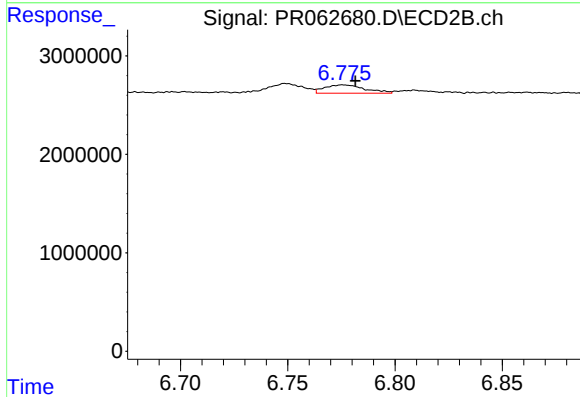
R.T.: 6.267 min
Delta R.T.: 0.026 min
Response: 498256
Conc: 1.77 ng/ml



#37 AR-1262-2

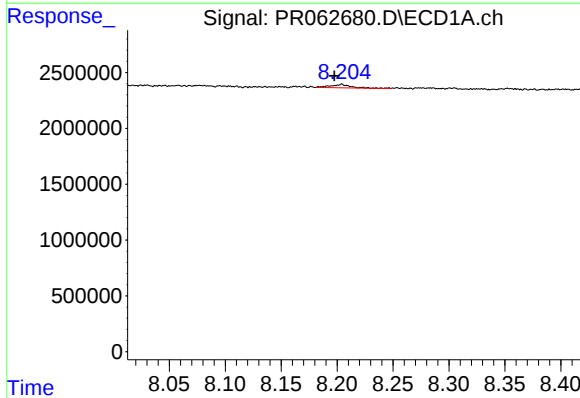
R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 521927
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



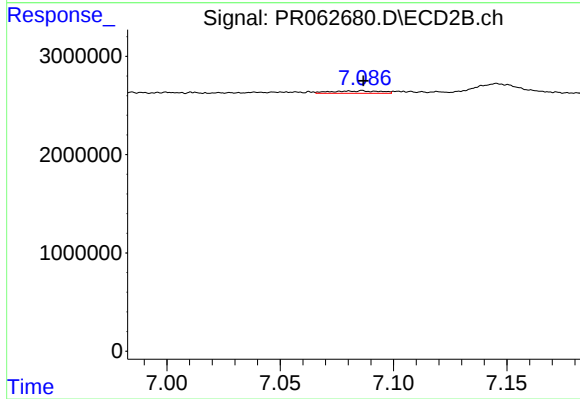
#37 AR-1262-2

R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 1100789
Conc: 2.11 ng/ml



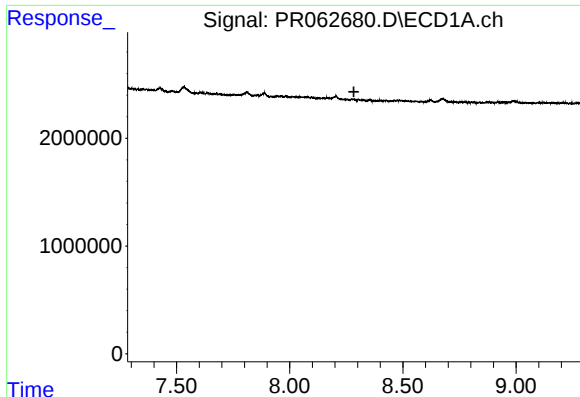
#38 AR-1262-3

R.T.: 8.204 min
Delta R.T.: 0.007 min
Response: 397092
Conc: 2.92 ng/ml



#38 AR-1262-3

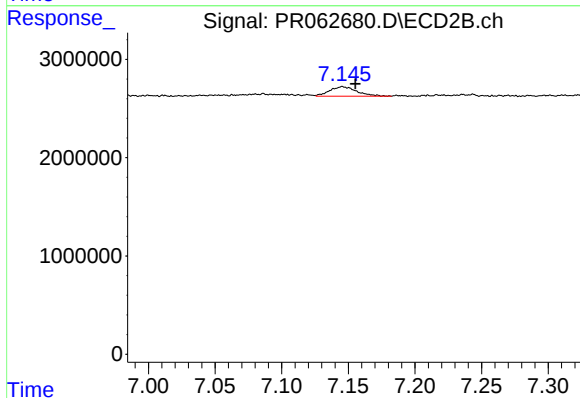
R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 372169
Conc: 1.78 ng/ml



#39 AR-1262-4

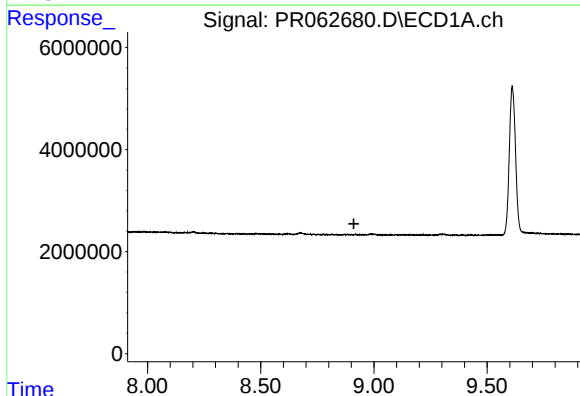
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



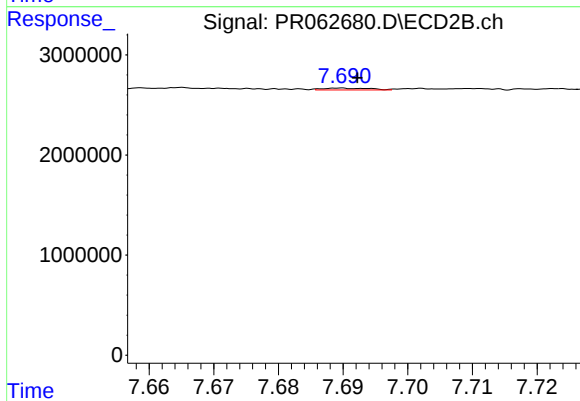
#39 AR-1262-4

R.T.: 7.146 min
Delta R.T.: -0.010 min
Response: 1388409
Conc: 3.49 ng/ml



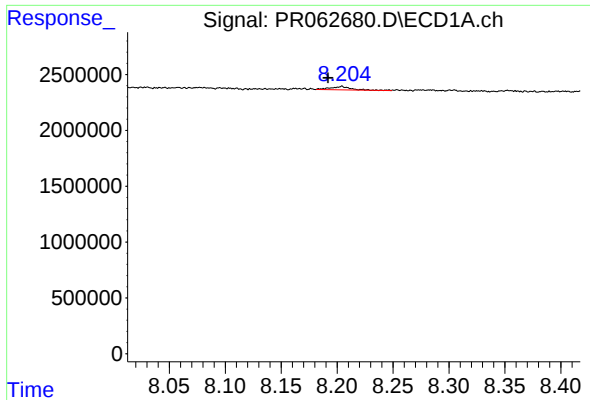
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.911 min
Response: 0
Conc: N.D.



#40 AR-1262-5

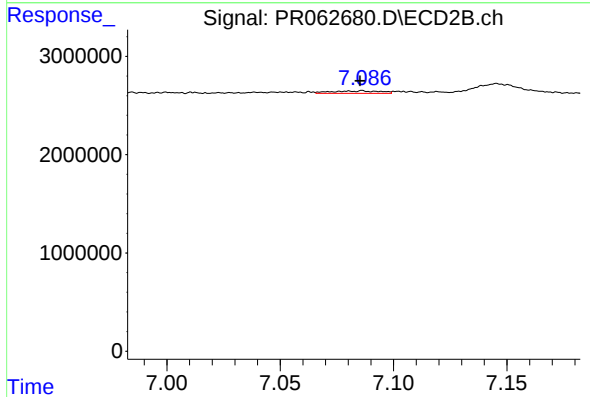
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 91929
Conc: 0.48 ng/ml



#41 AR-1268-1

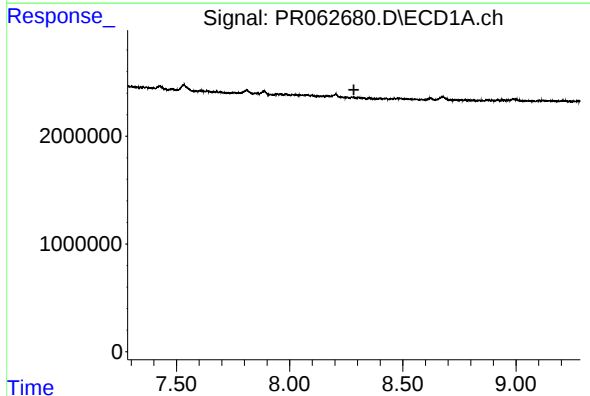
R.T.: 8.204 min
Delta R.T.: 0.012 min
Response: 397092
Conc: 1.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



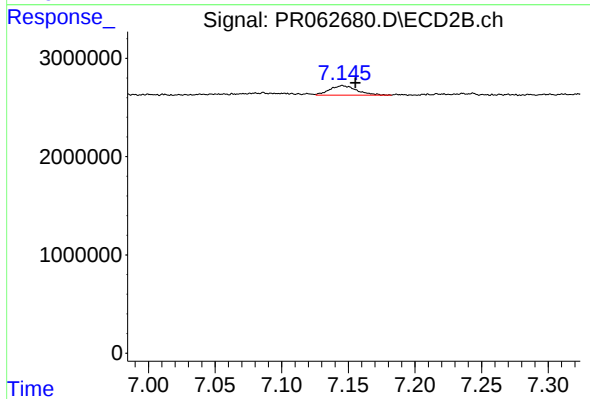
#41 AR-1268-1

R.T.: 7.086 min
Delta R.T.: 0.000 min
Response: 372169
Conc: 0.60 ng/ml



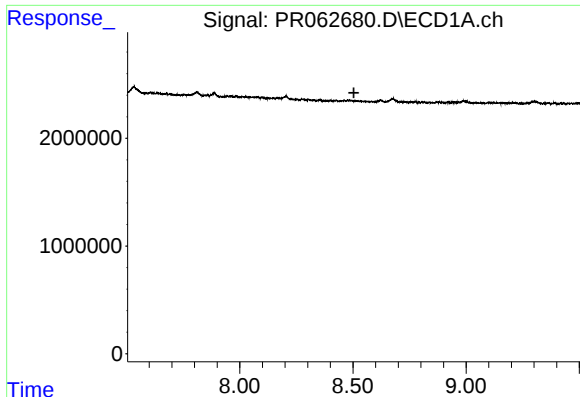
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.284 min
Response: 0
Conc: N.D.



#42 AR-1268-2

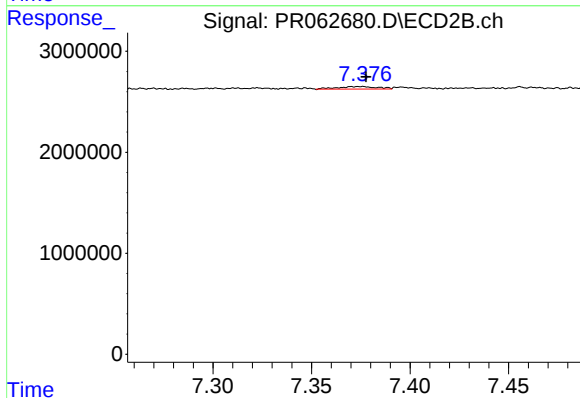
R.T.: 7.146 min
Delta R.T.: -0.010 min
Response: 1388409
Conc: 2.43 ng/ml



#43 AR-1268-3

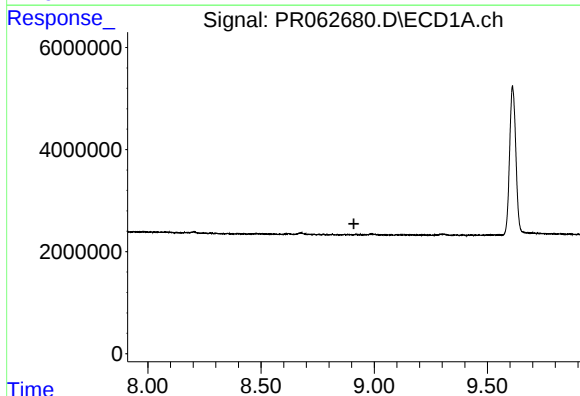
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



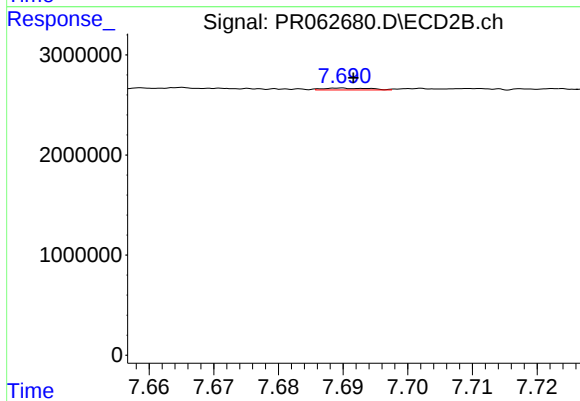
#43 AR-1268-3

R.T.: 7.375 min
Delta R.T.: -0.002 min
Response: 366616
Conc: 0.73 ng/ml



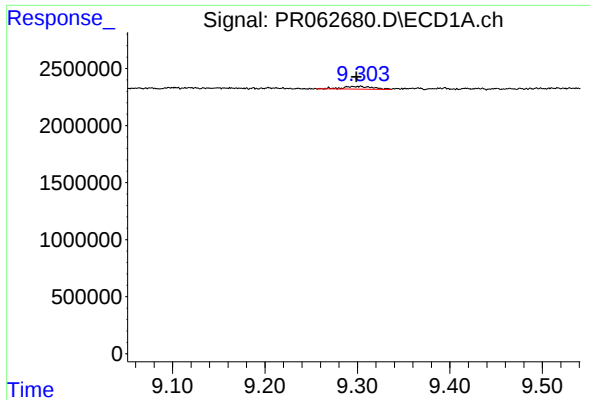
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.910 min
Response: 0
Conc: N.D.



#44 AR-1268-4

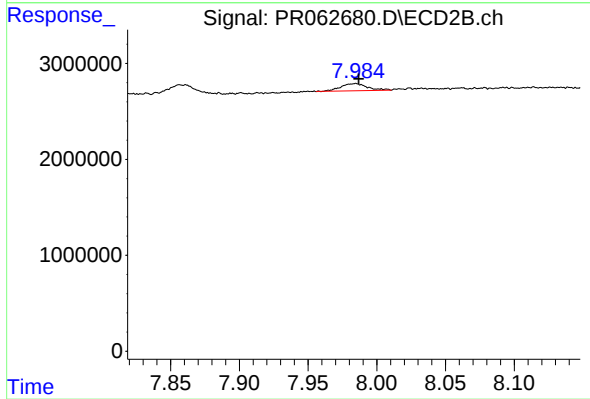
R.T.: 7.690 min
Delta R.T.: -0.002 min
Response: 91929
Conc: 0.43 ng/ml



#45 AR-1268-5

R.T.: 9.304 min
Delta R.T.: 0.005 min
Response: 500289
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.984 min
Delta R.T.: -0.003 min
Response: 1021715
Conc: 0.64 ng/ml