

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR082323\
 Data File : PR062695.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Aug 2023 07:58
 Operator : YP\AJ
 Sample : 04105-12
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 08:50:19 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...	3.692	2.953	37804234	54320970	17.603	17.516
2)	SA Decachlor...	9.626	8.235	45605999	120.4E6	28.621	30.115
Target Compounds							
3)	L1 AR-1016-1	4.872f	4.063	2166864	208875	32.074	1.895 #
4)	L1 AR-1016-2	4.872f	4.111	2166864	380191	22.134	2.474 #
5)	L1 AR-1016-3	0.000	4.269	0	61387	N.D.	0.727 #
6)	L1 AR-1016-4	0.000	4.346	0	433572	N.D.	6.348 #
7)	L1 AR-1016-5	0.000	4.533	0	318676	N.D.	3.524 #
8)	L2 AR-1221-1	3.901	3.172	783963	-94299	30.697	N.D. #
9)	L2 AR-1221-2	4.008	3.258	559289	860207	33.155	30.801
10)	L2 AR-1221-3	4.008f	3.343	559289	137211	9.932	1.510 #
11)	L3 AR-1232-1	4.008f	3.343	559289	137211	12.178	1.838 #
12)	L3 AR-1232-2	0.000	4.111	0	380191	N.D.	5.554 #
13)	L3 AR-1232-3	4.872f	4.269	2166864	61387	48.907	1.672 #
14)	L3 AR-1232-4	0.000	4.389	0	164926	N.D.	4.890 #
15)	L3 AR-1232-5	0.000	4.533	0	318676	N.D.	8.361 #
16)	L4 AR-1242-1	4.872f	4.063	2166864	208875	39.305	2.401 #
17)	L4 AR-1242-2	4.872f	4.111	2166864	380191	27.429	3.132 #
18)	L4 AR-1242-3	0.000	4.269	0	61387	N.D.	0.917 #
19)	L4 AR-1242-4	0.000	4.389	0	164926	N.D.	2.475 #
20)	L4 AR-1242-5	5.882	4.907	120447	452352	2.896	5.225 #
21)	L5 AR-1248-1	4.872f	4.063	2166864	208875	51.078	3.008 #
22)	L5 AR-1248-2	0.000	4.346	0	433572	N.D.	4.434 #
23)	L5 AR-1248-3	0.000	4.389	0	164926	N.D.	1.633 #
24)	L5 AR-1248-4	5.882	4.533	120447	318676	1.592	2.614 #
25)	L5 AR-1248-5	5.882	4.980	120447	1139336	1.650	9.311 #
26)	L6 AR-1254-1	5.882f	4.907	120447	452352	1.411	2.365 #
27)	L6 AR-1254-2	0.000	5.074	0	1141342	N.D.	6.826 #
28)	L6 AR-1254-3	6.465	5.502	430845	1711469	3.365	6.188 #
29)	L6 AR-1254-4	0.000	5.747	0	2279957	N.D.	12.781 #
30)	L6 AR-1254-5	7.232	6.195	1111604	3408370	11.315	12.910
31)	L7 AR-1260-1	0.000	5.640	0	2886379	N.D.	14.569 #
32)	L7 AR-1260-2	6.926	5.845	425462	2552207	3.679	10.418 #
33)	L7 AR-1260-3	0.000	6.003	0	1307831	N.D.	5.655 #
34)	L7 AR-1260-4	7.542	6.517	703441	506888	7.409	2.502 #
35)	L7 AR-1260-5	0.000	6.778	0	992678	N.D.	2.085 #
36)	L8 AR-1262-1	0.000	6.267	0	359013	N.D.	1.277 #
37)	L8 AR-1262-2	0.000	6.778	0	992678	N.D.	1.904 #
38)	L8 AR-1262-3	0.000	7.085	0	384723	N.D.	1.838 #
39)	L8 AR-1262-4	0.000	7.151	0	1135480	N.D.	2.856 #
41)	L9 AR-1268-1	0.000	7.085	0	384723	N.D.	0.619 #
42)	L9 AR-1268-2	0.000	7.151	0	1135480	N.D.	1.985 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	7.376	0	398353	N.D.	0.797 #
45) L9	AR-1268-5	0.000	7.989	0	1007702	N.D.	0.635 #

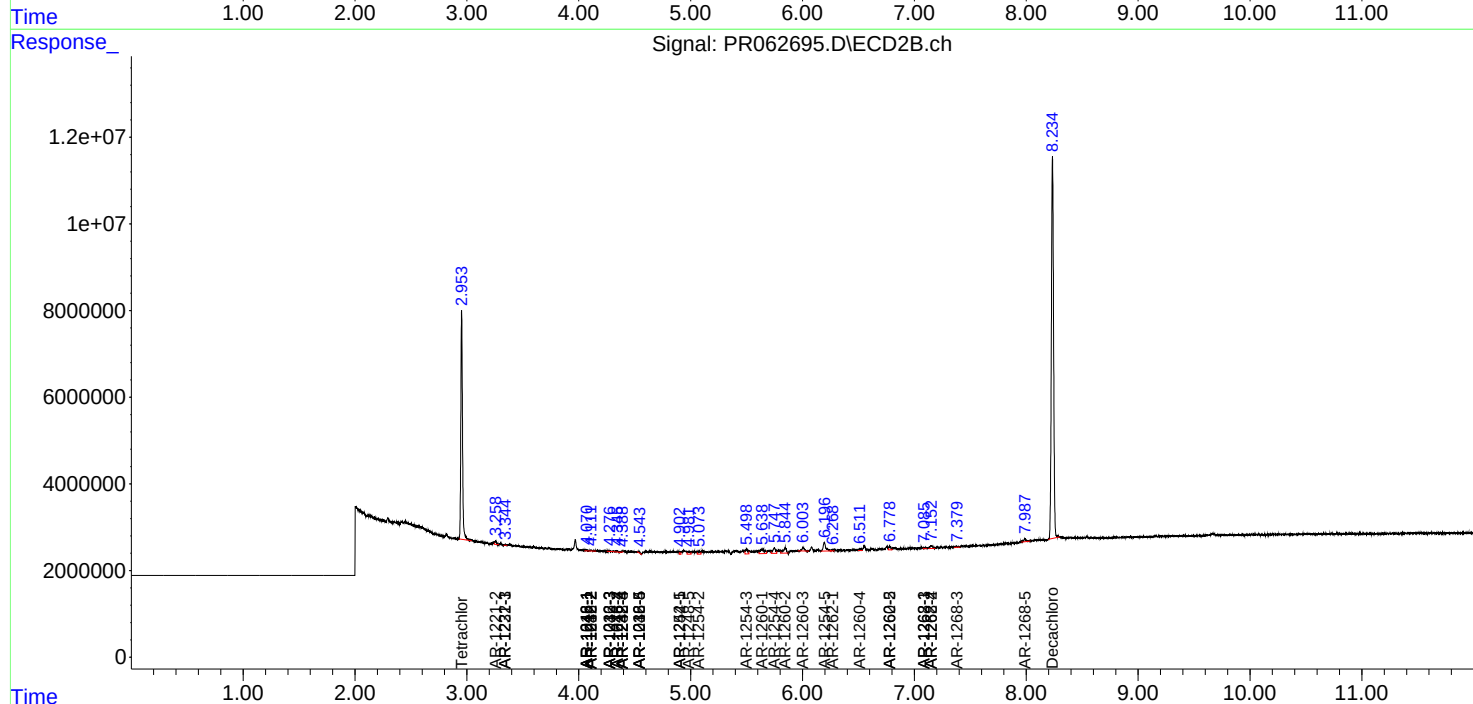
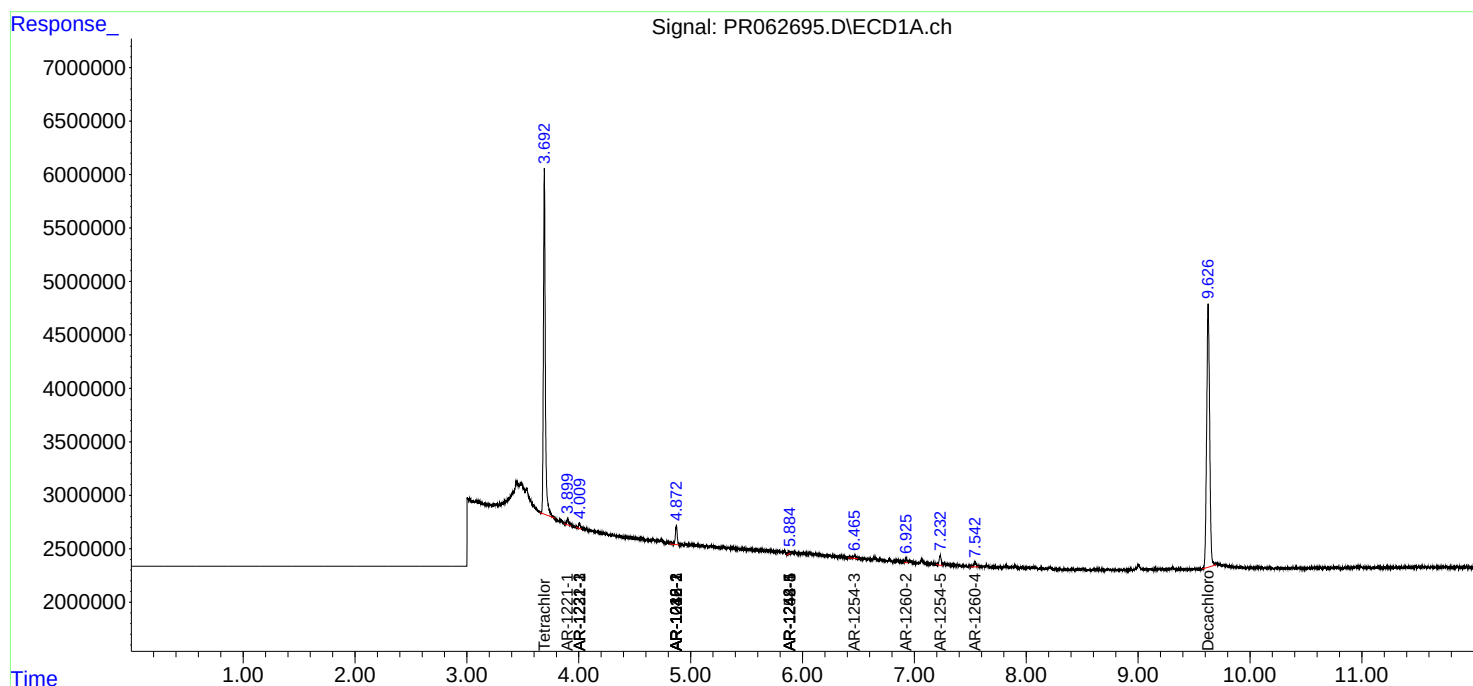
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

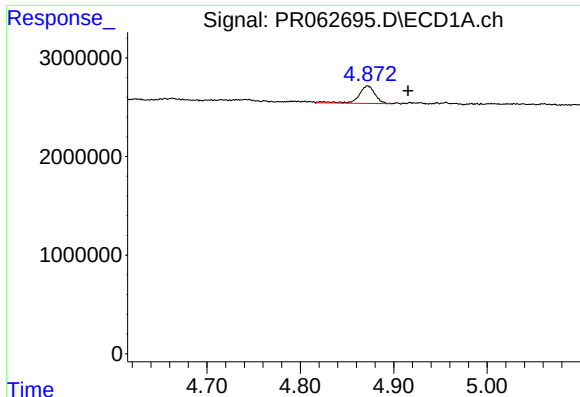
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

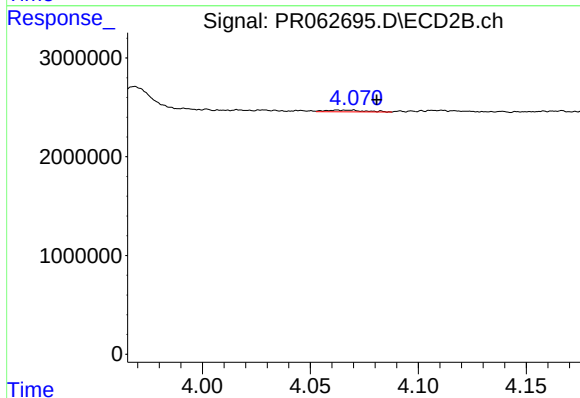




#3 AR-1016-1

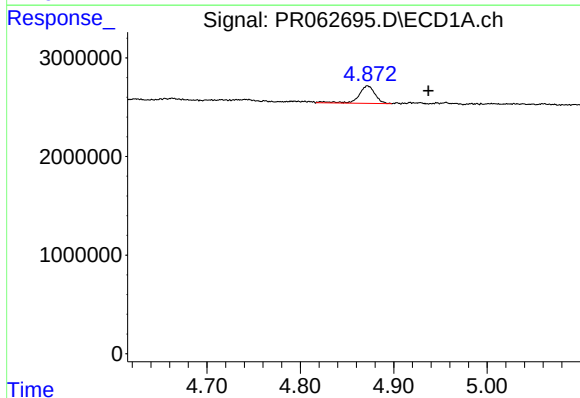
R.T.: 4.872 min
Delta R.T.: -0.043 min
Response: 2166864
Conc: 32.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



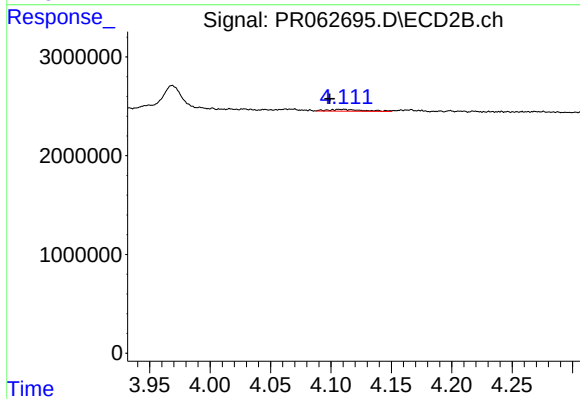
#3 AR-1016-1

R.T.: 4.063 min
Delta R.T.: -0.018 min
Response: 208875
Conc: 1.90 ng/ml



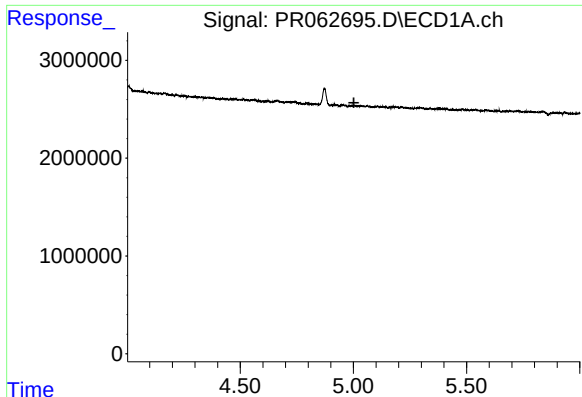
#4 AR-1016-2

R.T.: 4.872 min
Delta R.T.: -0.065 min
Response: 2166864
Conc: 22.13 ng/ml



#4 AR-1016-2

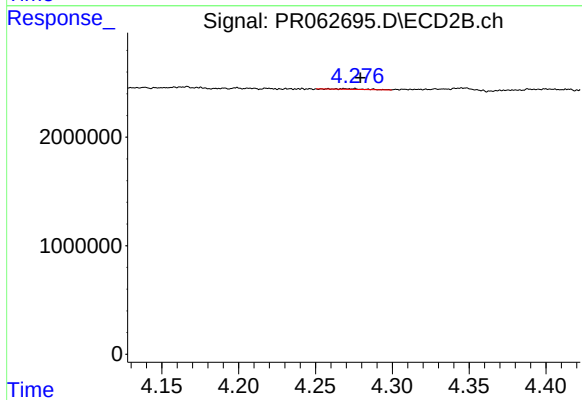
R.T.: 4.111 min
Delta R.T.: 0.012 min
Response: 380191
Conc: 2.47 ng/ml



#5 AR-1016-3

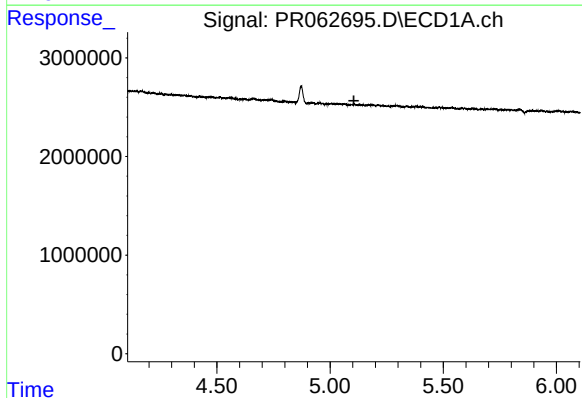
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



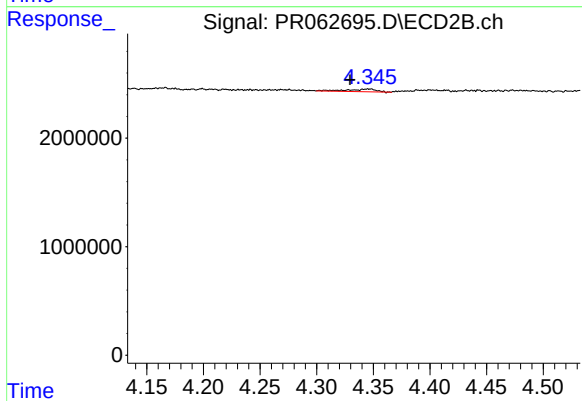
#5 AR-1016-3

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 61387
Conc: 0.73 ng/ml



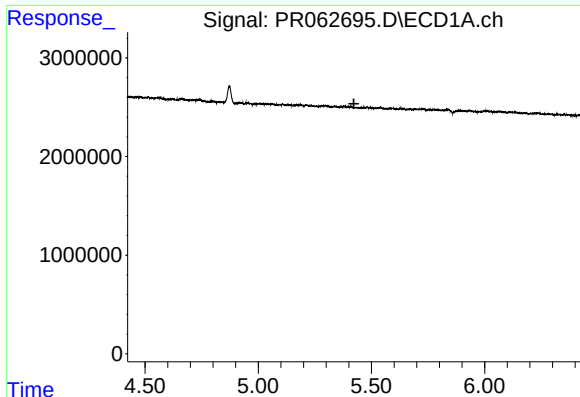
#6 AR-1016-4

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



#6 AR-1016-4

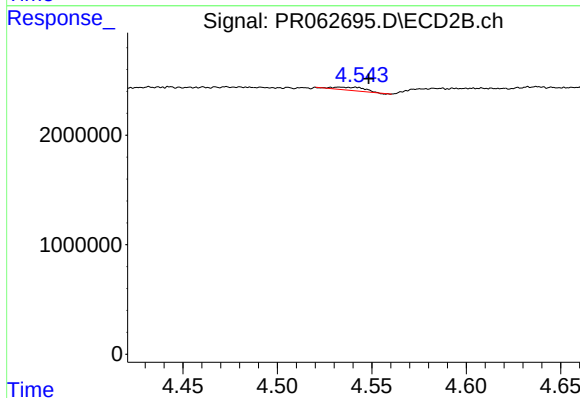
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 433572
Conc: 6.35 ng/ml



#7 AR-1016-5

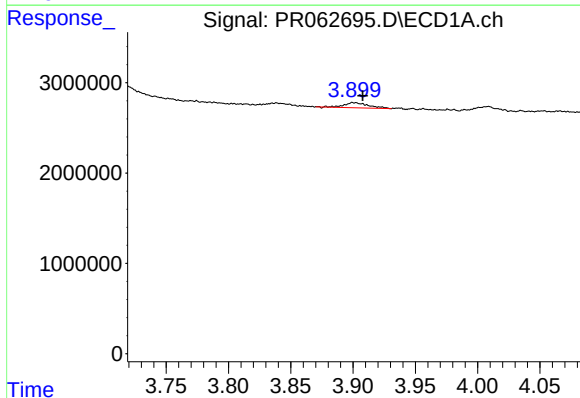
R.T.: 0.000 min
Exp R.T.: 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



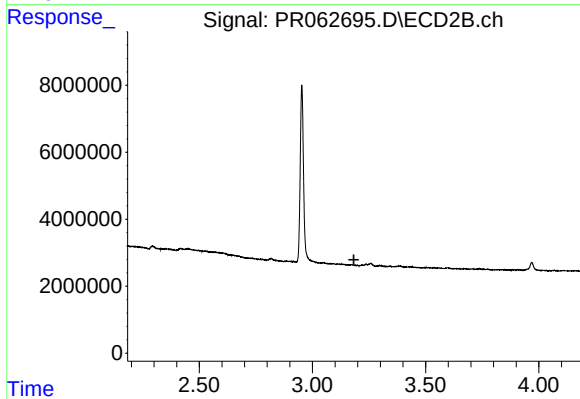
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 318676
Conc: 3.52 ng/ml



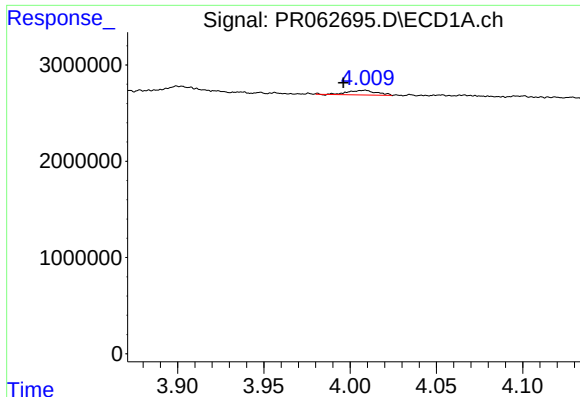
#8 AR-1221-1

R.T.: 3.901 min
Delta R.T.: -0.007 min
Response: 783963
Conc: 30.70 ng/ml



#8 AR-1221-1

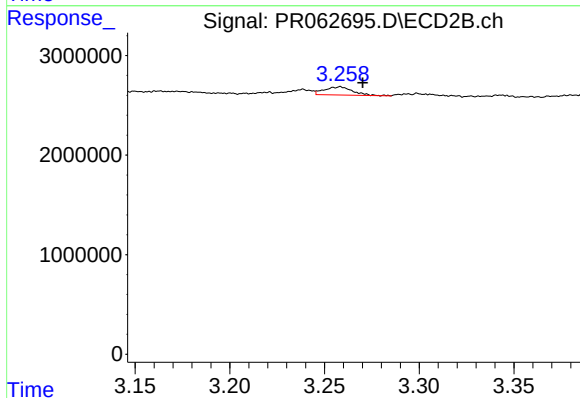
R.T.: 3.172 min
Delta R.T.: -0.011 min
Response: -94299
Conc: N.D.



#9 AR-1221-2

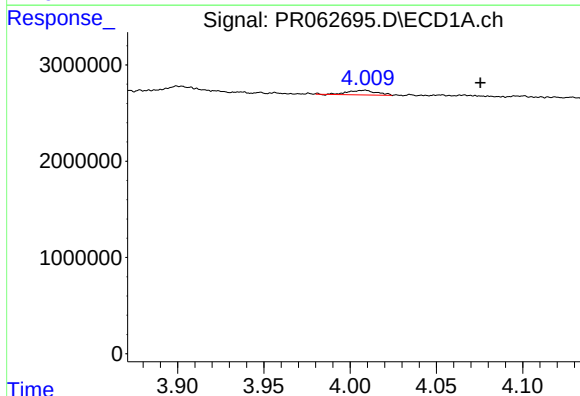
R.T.: 4.008 min
Delta R.T.: 0.012 min
Response: 559289
Conc: 33.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



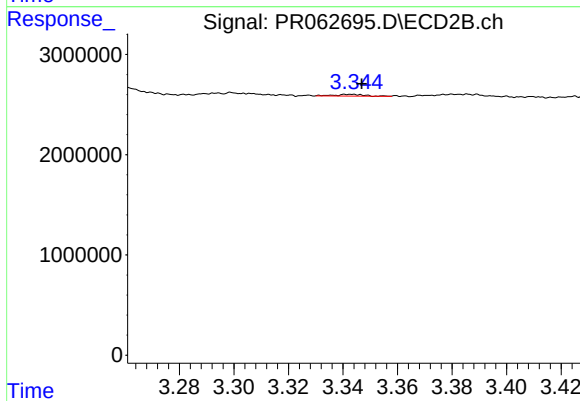
#9 AR-1221-2

R.T.: 3.258 min
Delta R.T.: -0.012 min
Response: 860207
Conc: 30.80 ng/ml



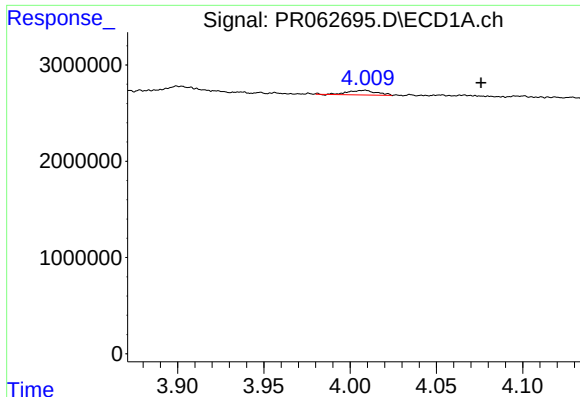
#10 AR-1221-3

R.T.: 4.008 min
Delta R.T.: -0.067 min
Response: 559289
Conc: 9.93 ng/ml



#10 AR-1221-3

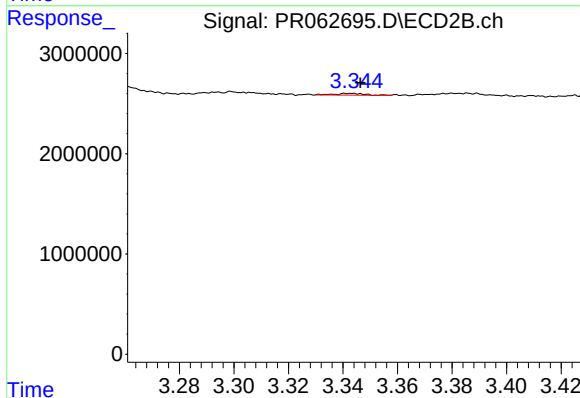
R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 137211
Conc: 1.51 ng/ml



#11 AR-1232-1

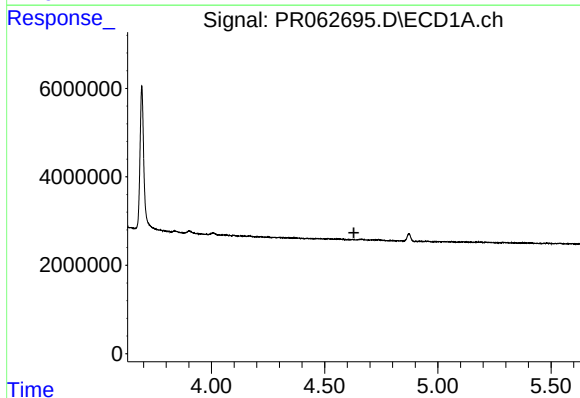
R.T.: 4.008 min
Delta R.T.: -0.067 min
Response: 559289
Conc: 12.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



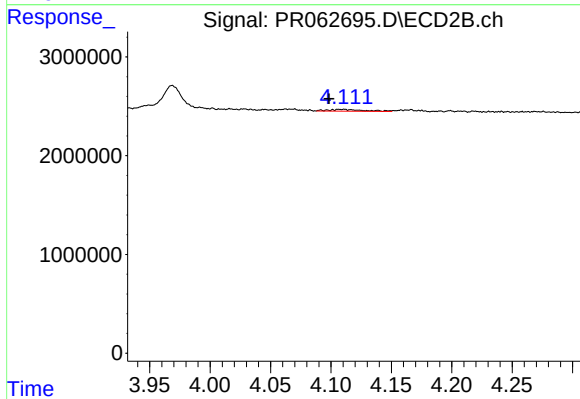
#11 AR-1232-1

R.T.: 3.343 min
Delta R.T.: -0.004 min
Response: 137211
Conc: 1.84 ng/ml



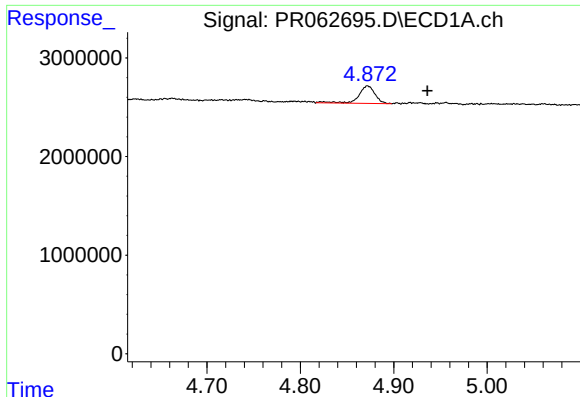
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.629 min
Response: 0
Conc: N.D.



#12 AR-1232-2

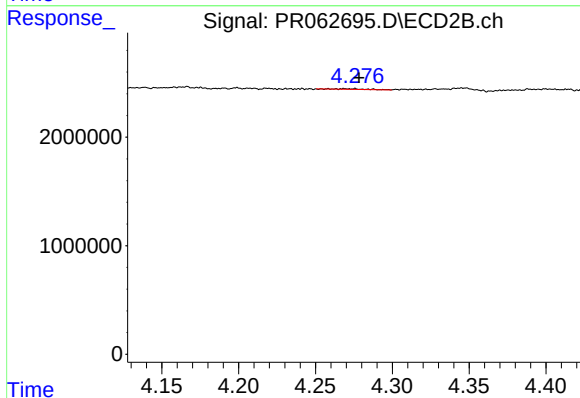
R.T.: 4.111 min
Delta R.T.: 0.012 min
Response: 380191
Conc: 5.55 ng/ml



#13 AR-1232-3

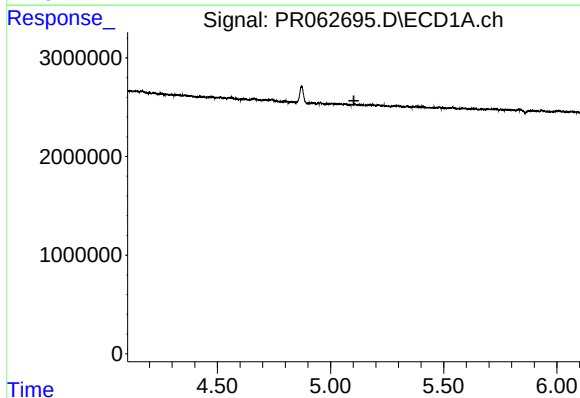
R.T.: 4.872 min
Delta R.T.: -0.064 min
Response: 2166864
Conc: 48.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



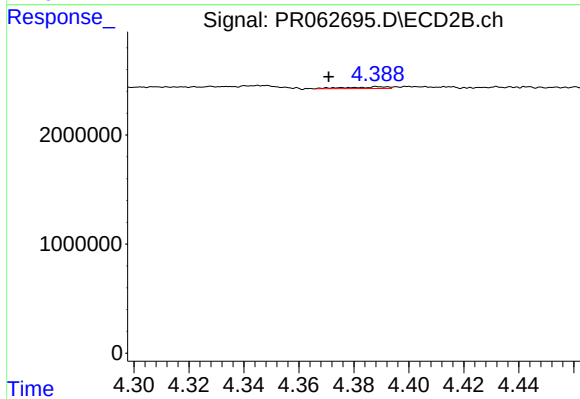
#13 AR-1232-3

R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 61387
Conc: 1.67 ng/ml



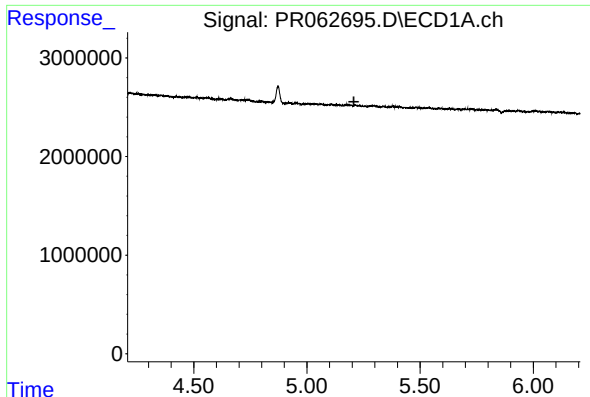
#14 AR-1232-4

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



#14 AR-1232-4

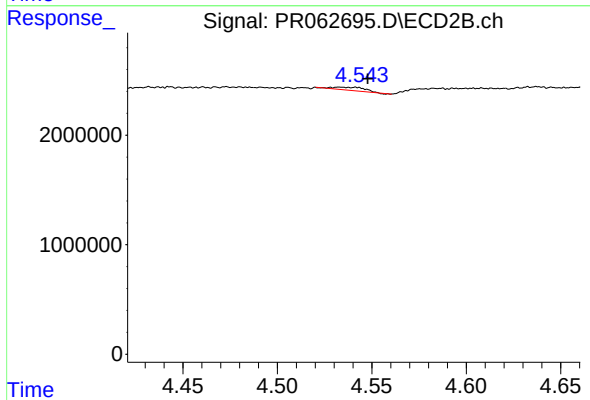
R.T.: 4.389 min
Delta R.T.: 0.018 min
Response: 164926
Conc: 4.89 ng/ml



#15 AR-1232-5

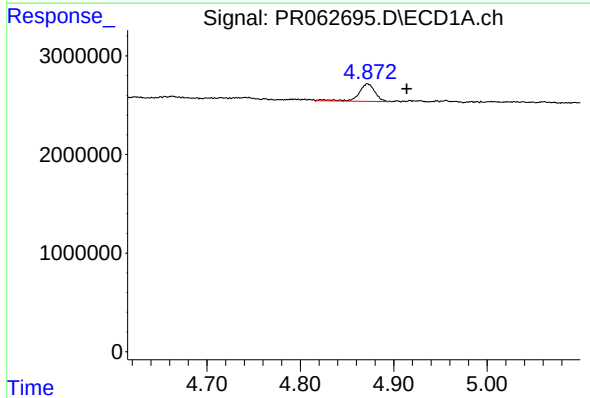
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



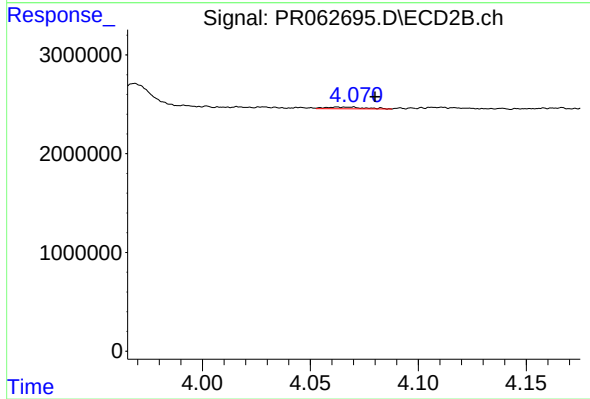
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 318676
Conc: 8.36 ng/ml



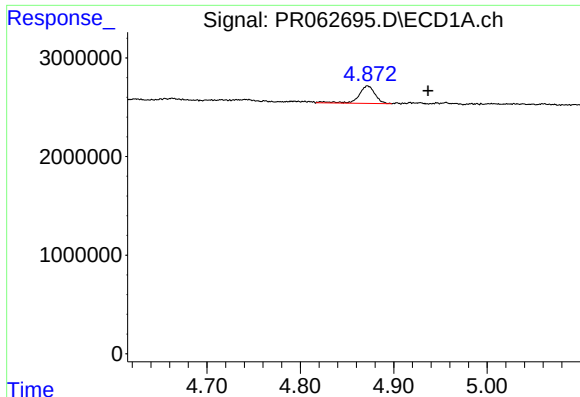
#16 AR-1242-1

R.T.: 4.872 min
Delta R.T.: -0.042 min
Response: 2166864
Conc: 39.30 ng/ml



#16 AR-1242-1

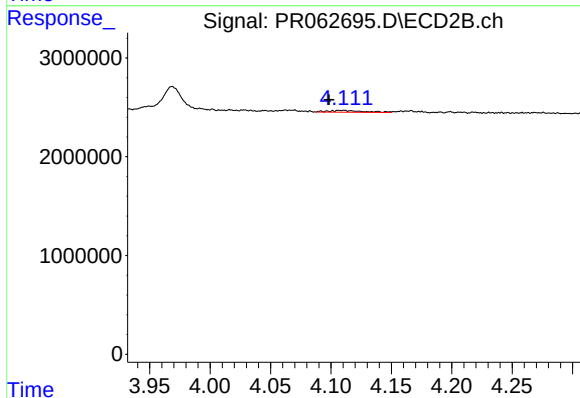
R.T.: 4.063 min
Delta R.T.: -0.017 min
Response: 208875
Conc: 2.40 ng/ml



#17 AR-1242-2

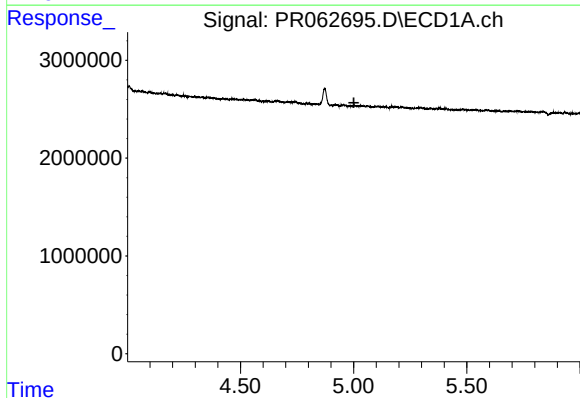
R.T.: 4.872 min
Delta R.T.: -0.065 min
Response: 2166864
Conc: 27.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



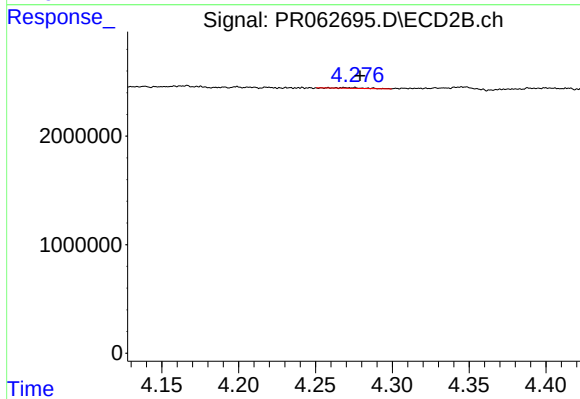
#17 AR-1242-2

R.T.: 4.111 min
Delta R.T.: 0.012 min
Response: 380191
Conc: 3.13 ng/ml



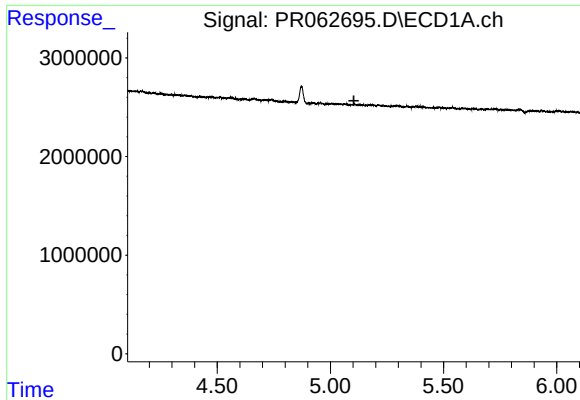
#18 AR-1242-3

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



#18 AR-1242-3

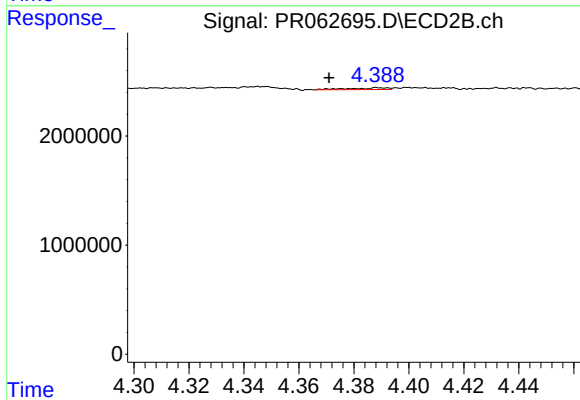
R.T.: 4.269 min
Delta R.T.: -0.010 min
Response: 61387
Conc: 0.92 ng/ml



#19 AR-1242-4

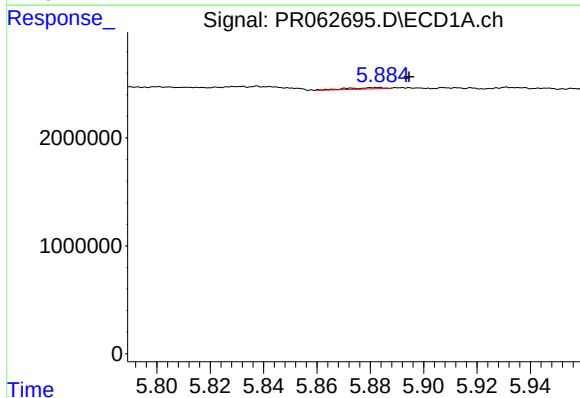
R.T.: 0.000 min
Exp R.T.: 5.104 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



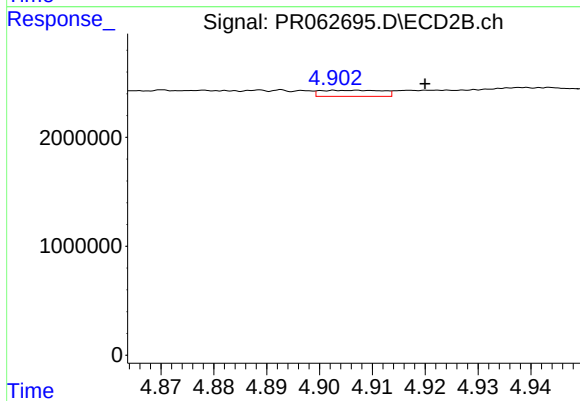
#19 AR-1242-4

R.T.: 4.389 min
Delta R.T.: 0.018 min
Response: 164926
Conc: 2.48 ng/ml



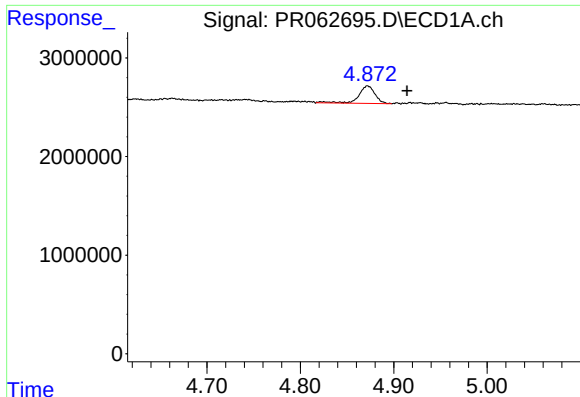
#20 AR-1242-5

R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 120447
Conc: 2.90 ng/ml



#20 AR-1242-5

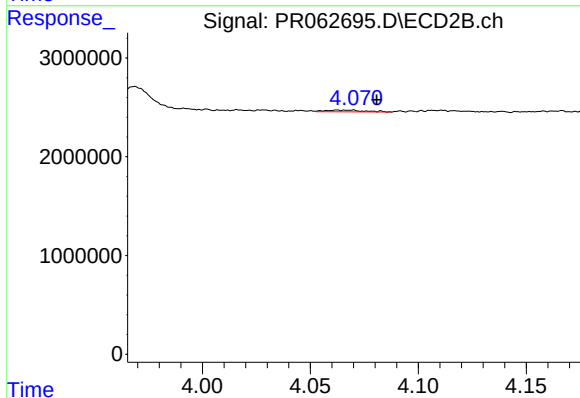
R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 452352
Conc: 5.23 ng/ml



#21 AR-1248-1

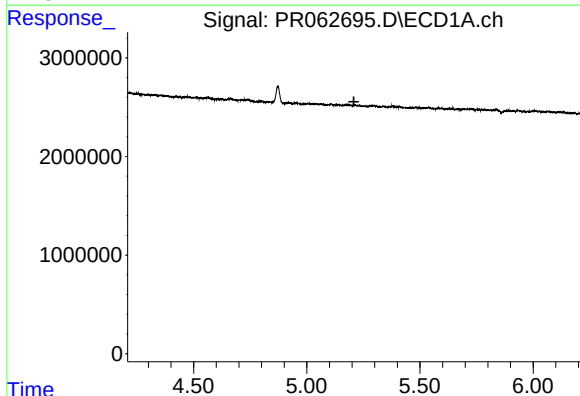
R.T.: 4.872 min
Delta R.T.: -0.042 min
Response: 2166864
Conc: 51.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



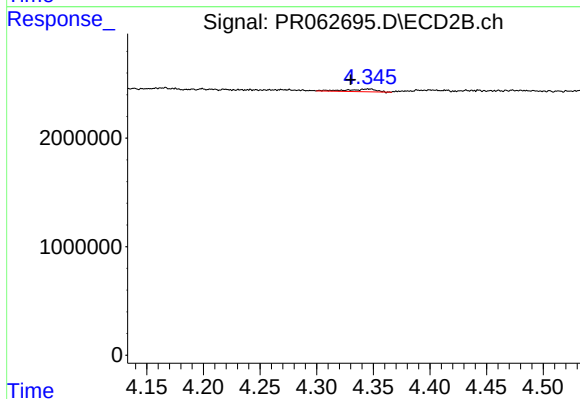
#21 AR-1248-1

R.T.: 4.063 min
Delta R.T.: -0.018 min
Response: 208875
Conc: 3.01 ng/ml



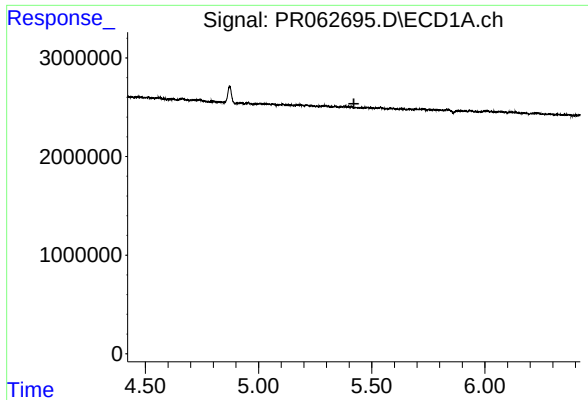
#22 AR-1248-2

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



#22 AR-1248-2

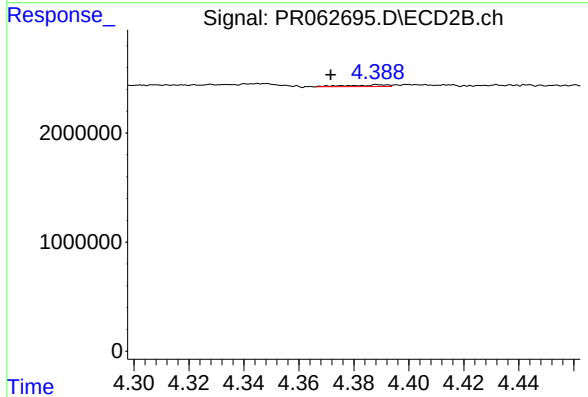
R.T.: 4.346 min
Delta R.T.: 0.016 min
Response: 433572
Conc: 4.43 ng/ml



#23 AR-1248-3

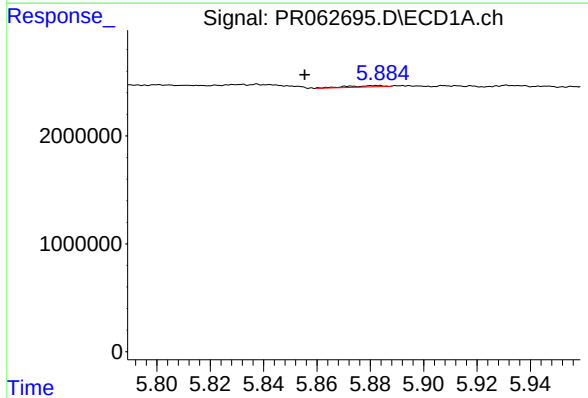
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



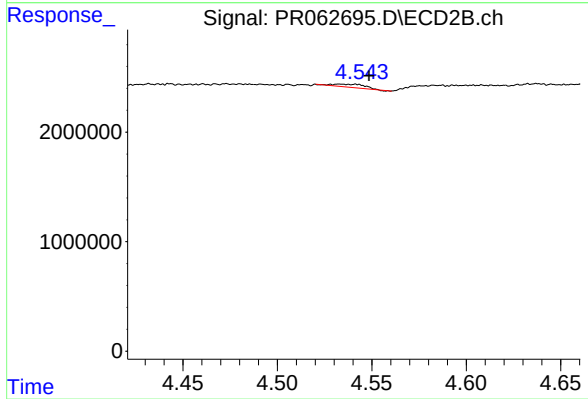
#23 AR-1248-3

R.T.: 4.389 min
Delta R.T.: 0.017 min
Response: 164926
Conc: 1.63 ng/ml



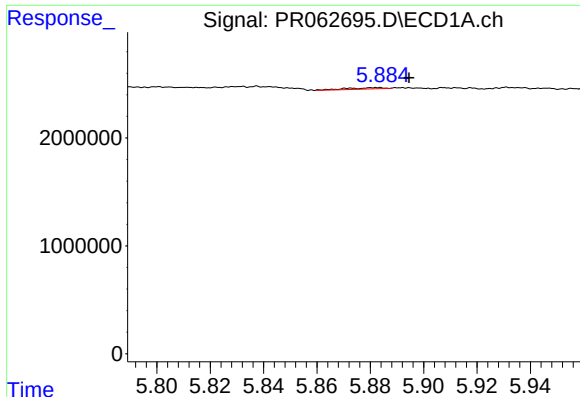
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: 0.027 min
Response: 120447
Conc: 1.59 ng/ml



#24 AR-1248-4

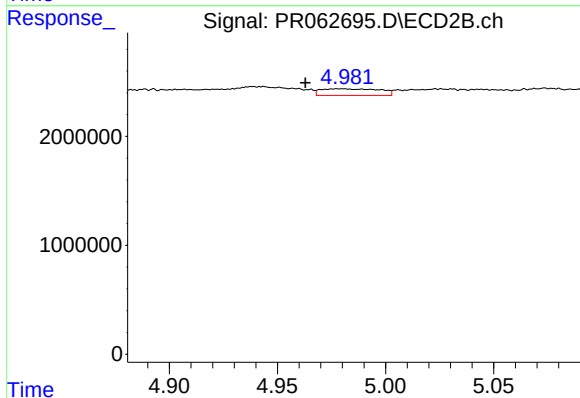
R.T.: 4.533 min
Delta R.T.: -0.015 min
Response: 318676
Conc: 2.61 ng/ml



#25 AR-1248-5

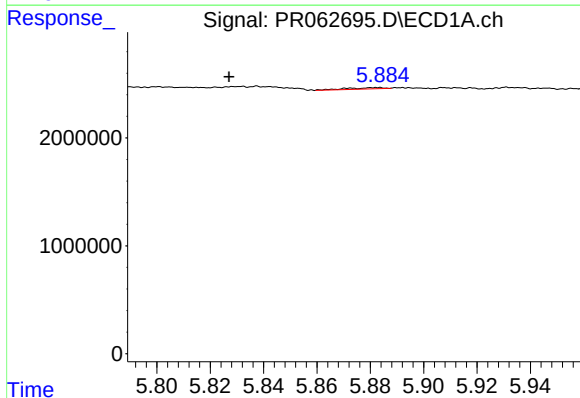
R.T.: 5.882 min
Delta R.T.: -0.012 min
Response: 120447
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



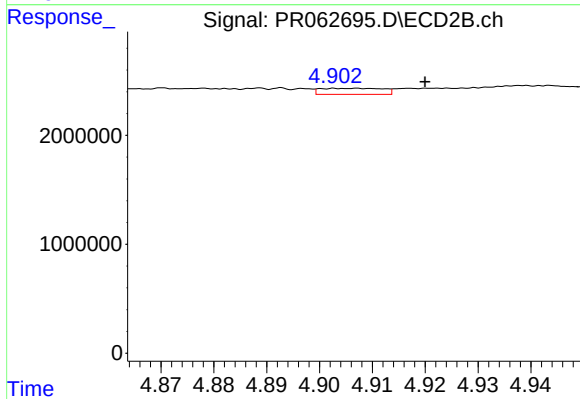
#25 AR-1248-5

R.T.: 4.980 min
Delta R.T.: 0.017 min
Response: 1139336
Conc: 9.31 ng/ml



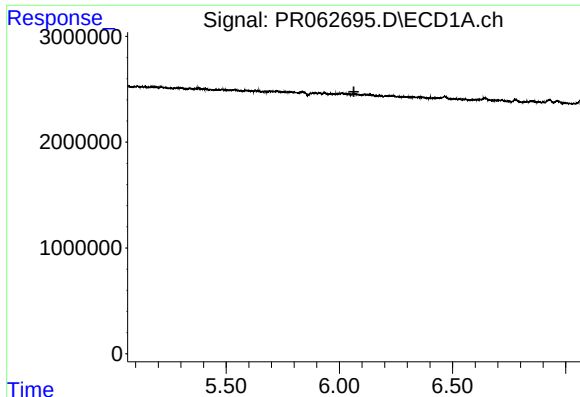
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: 0.055 min
Response: 120447
Conc: 1.41 ng/ml



#26 AR-1254-1

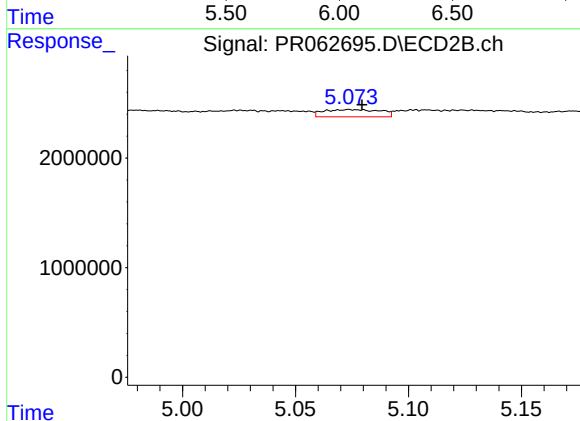
R.T.: 4.907 min
Delta R.T.: -0.013 min
Response: 452352
Conc: 2.37 ng/ml



#27 AR-1254-2

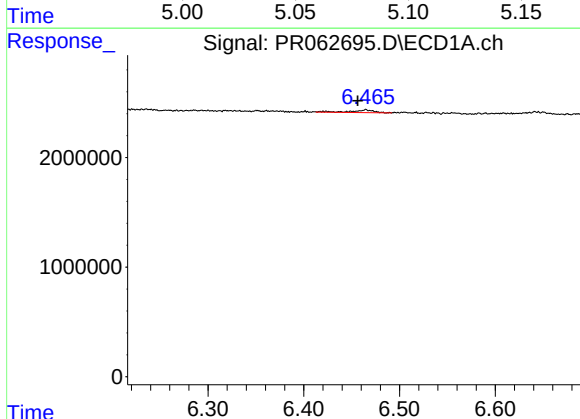
R.T.: 0.000 min
Exp R.T.: 6.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



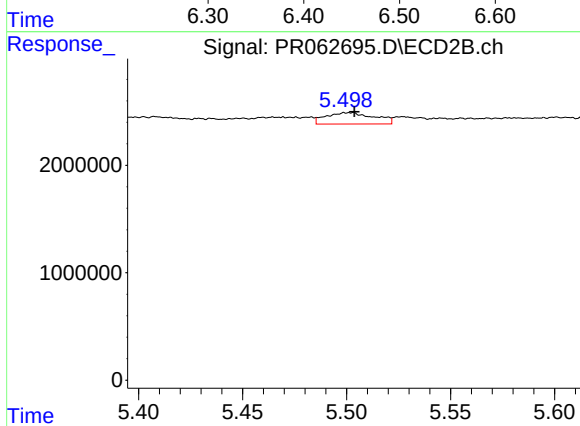
#27 AR-1254-2

R.T.: 5.074 min
Delta R.T.: -0.005 min
Response: 1141342
Conc: 6.83 ng/ml



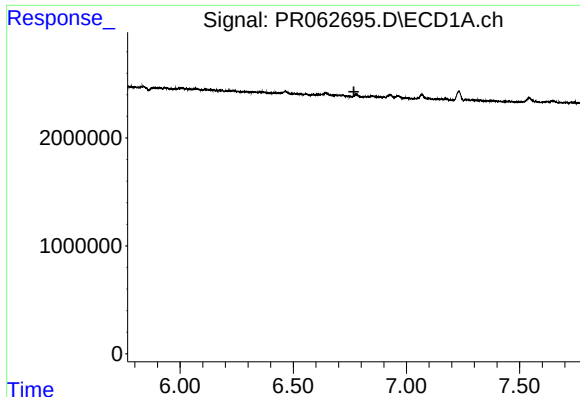
#28 AR-1254-3

R.T.: 6.465 min
Delta R.T.: 0.008 min
Response: 430845
Conc: 3.36 ng/ml



#28 AR-1254-3

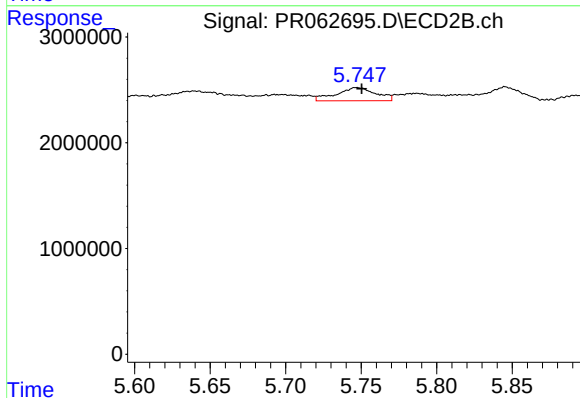
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 1711469
Conc: 6.19 ng/ml



#29 AR-1254-4

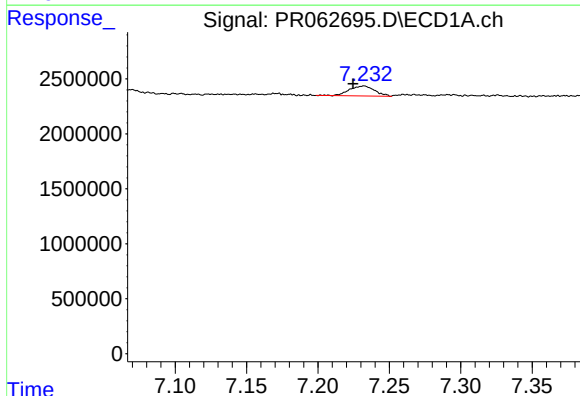
R.T.: 0.000 min
Exp R.T.: 6.768 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



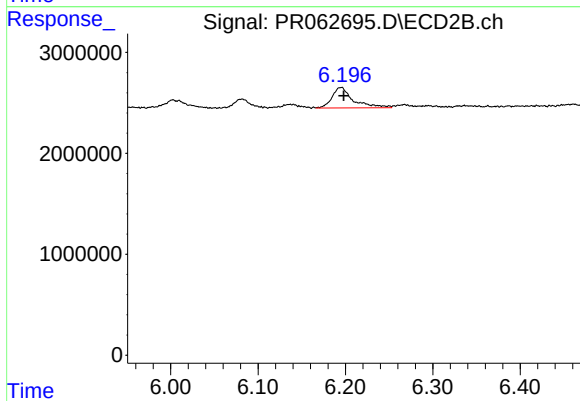
#29 AR-1254-4

R.T.: 5.747 min
Delta R.T.: -0.003 min
Response: 2279957
Conc: 12.78 ng/ml



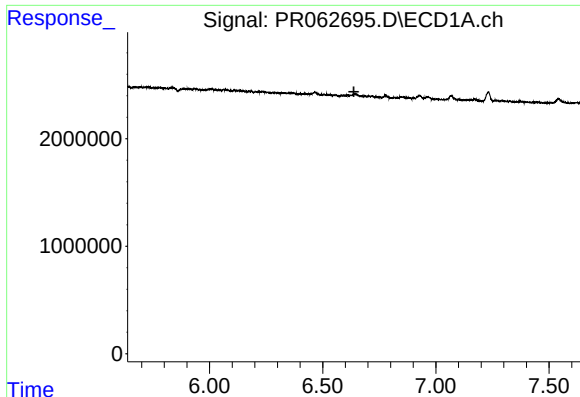
#30 AR-1254-5

R.T.: 7.232 min
Delta R.T.: 0.008 min
Response: 1111604
Conc: 11.31 ng/ml



#30 AR-1254-5

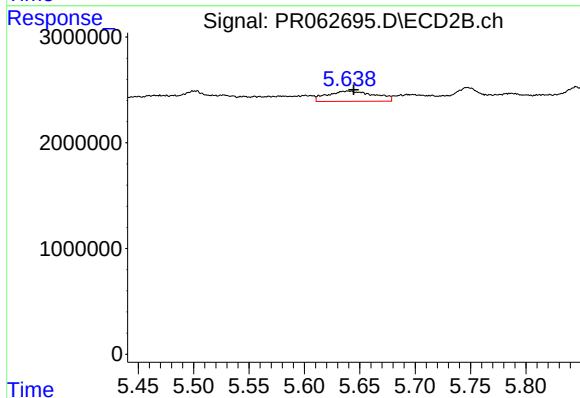
R.T.: 6.195 min
Delta R.T.: -0.003 min
Response: 3408370
Conc: 12.91 ng/ml



#31 AR-1260-1

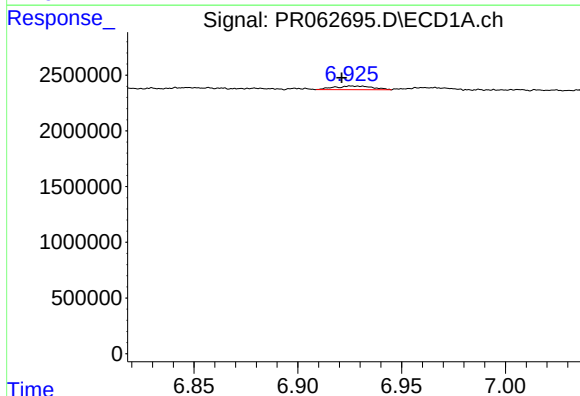
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



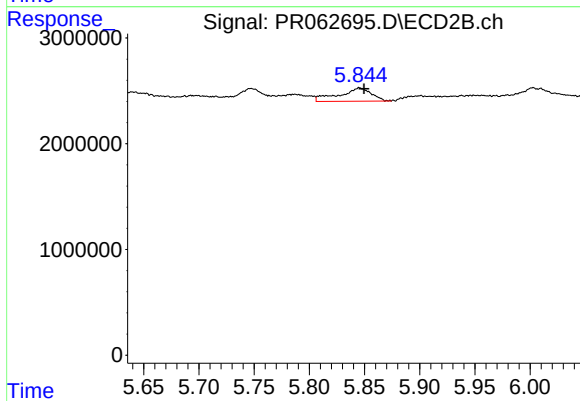
#31 AR-1260-1

R.T.: 5.640 min
Delta R.T.: -0.004 min
Response: 2886379
Conc: 14.57 ng/ml



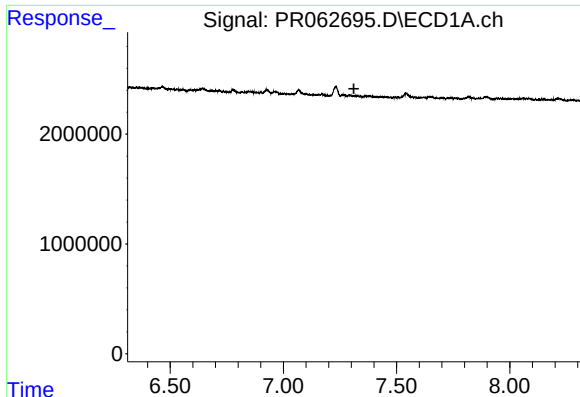
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: 0.005 min
Response: 425462
Conc: 3.68 ng/ml



#32 AR-1260-2

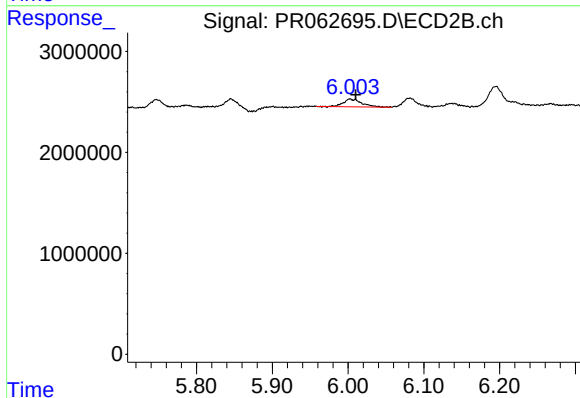
R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 2552207
Conc: 10.42 ng/ml



#33 AR-1260-3

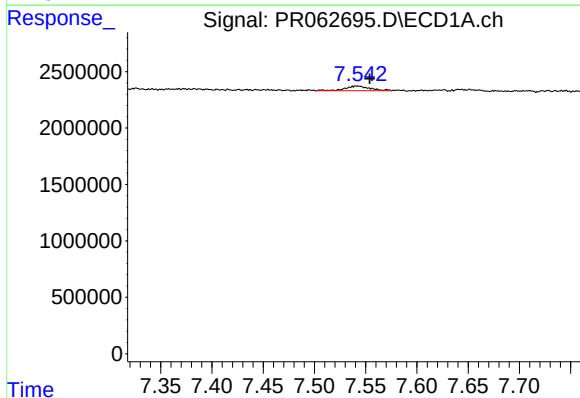
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



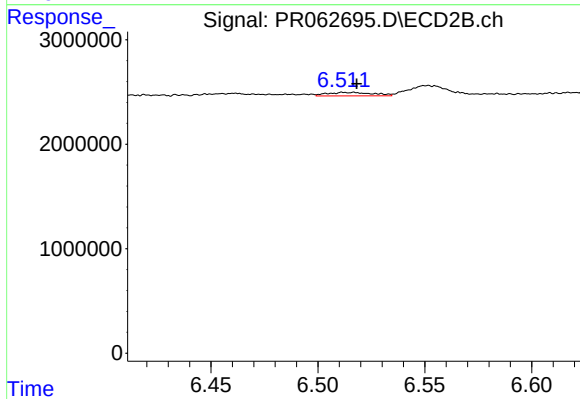
#33 AR-1260-3

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1307831
Conc: 5.66 ng/ml



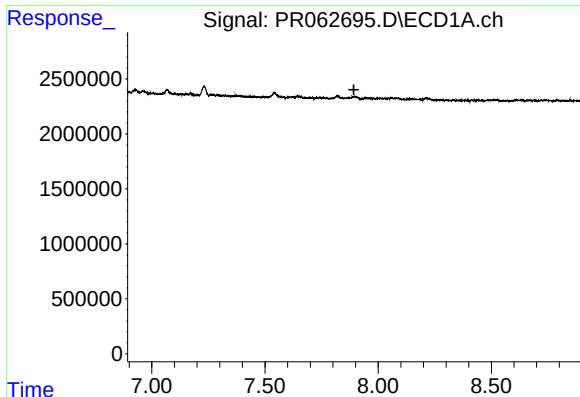
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.012 min
Response: 703441
Conc: 7.41 ng/ml



#34 AR-1260-4

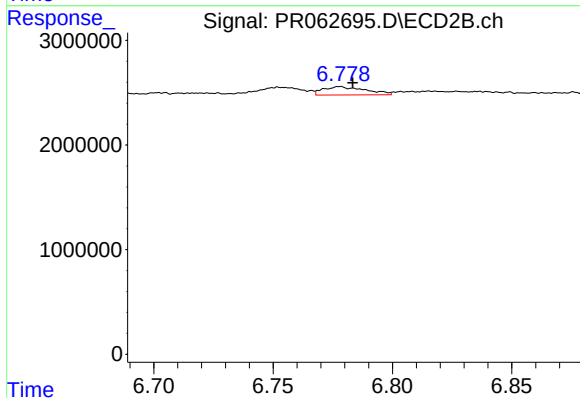
R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 506888
Conc: 2.50 ng/ml



#35 AR-1260-5

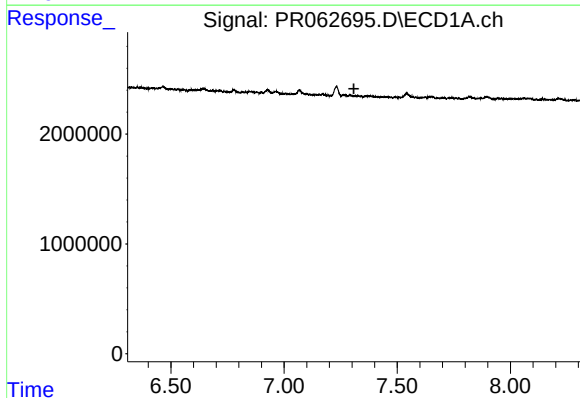
R.T.: 0.000 min
Exp R.T.: 7.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



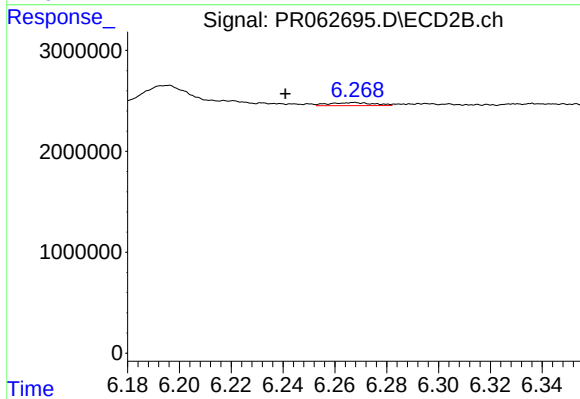
#35 AR-1260-5

R.T.: 6.778 min
Delta R.T.: -0.005 min
Response: 992678
Conc: 2.09 ng/ml



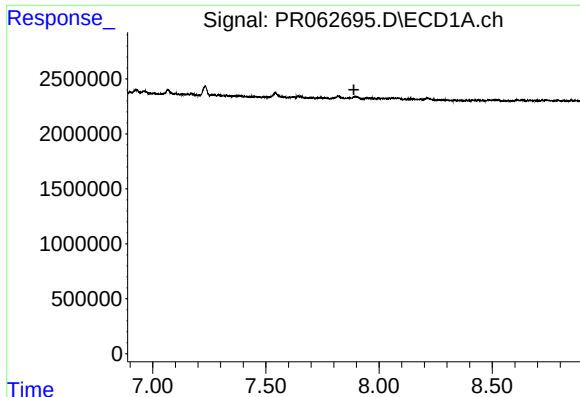
#36 AR-1262-1

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



#36 AR-1262-1

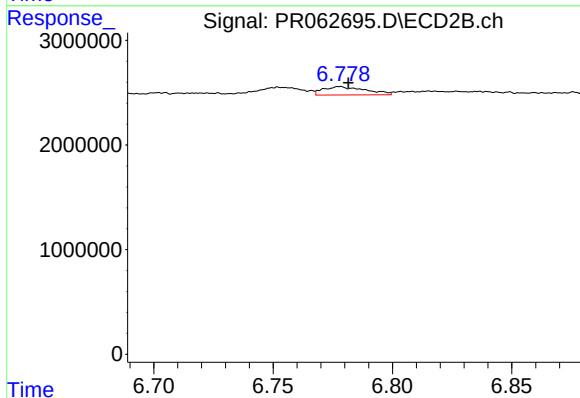
R.T.: 6.267 min
Delta R.T.: 0.027 min
Response: 359013
Conc: 1.28 ng/ml



#37 AR-1262-2

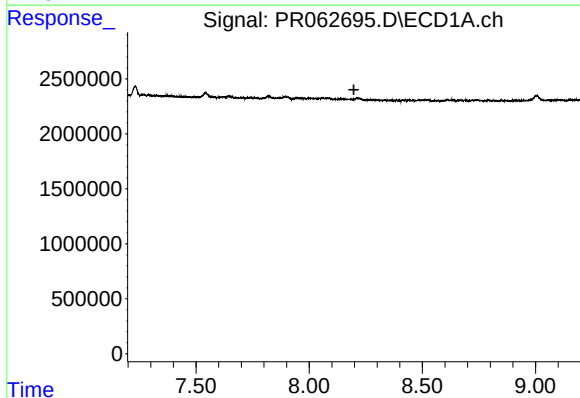
R.T.: 0.000 min
Exp R.T.: 7.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



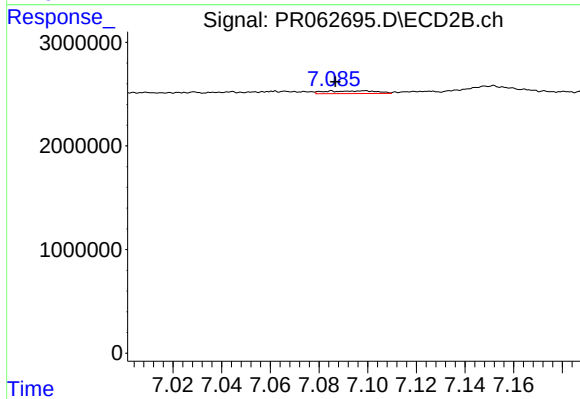
#37 AR-1262-2

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 992678
Conc: 1.90 ng/ml



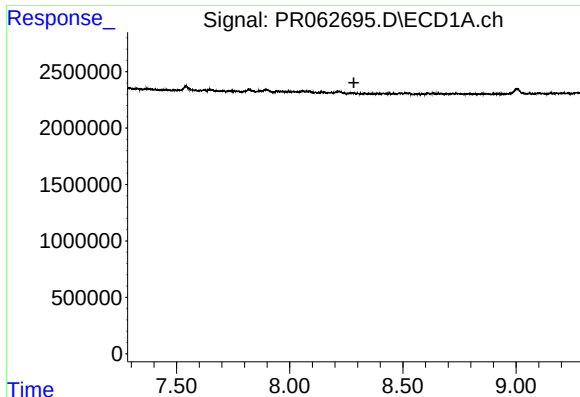
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.197 min
Response: 0
Conc: N.D.



#38 AR-1262-3

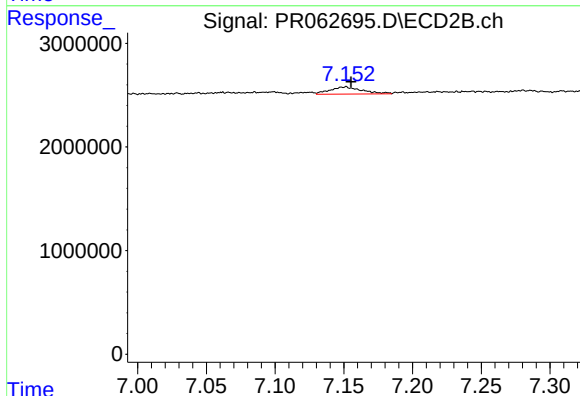
R.T.: 7.085 min
Delta R.T.: -0.001 min
Response: 384723
Conc: 1.84 ng/ml



#39 AR-1262-4

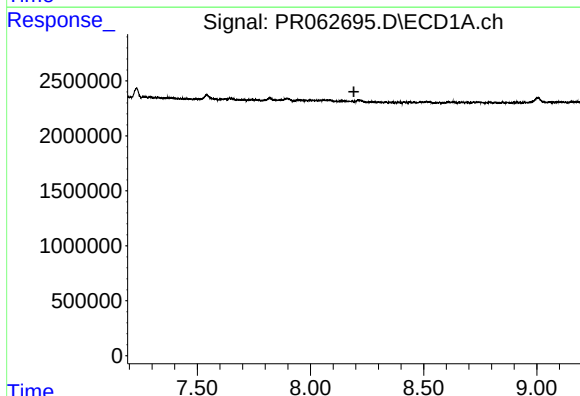
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



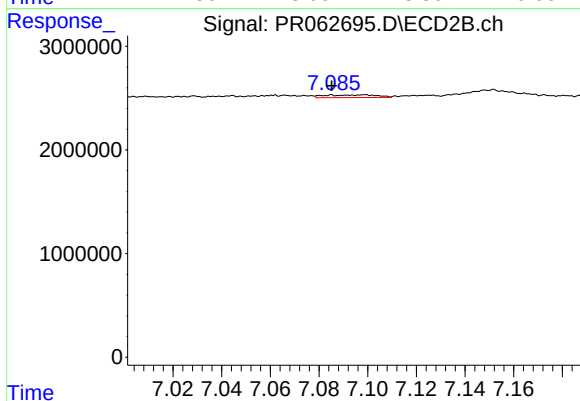
#39 AR-1262-4

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 1135480
Conc: 2.86 ng/ml



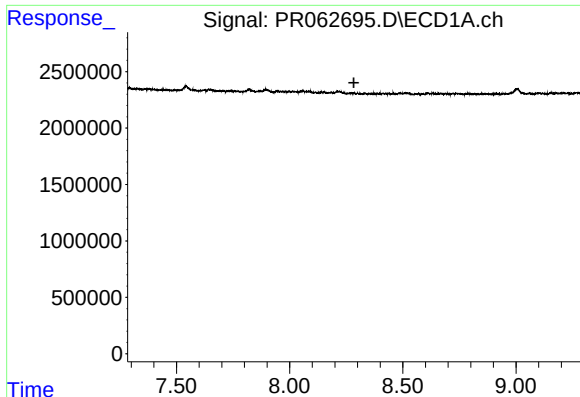
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.



#41 AR-1268-1

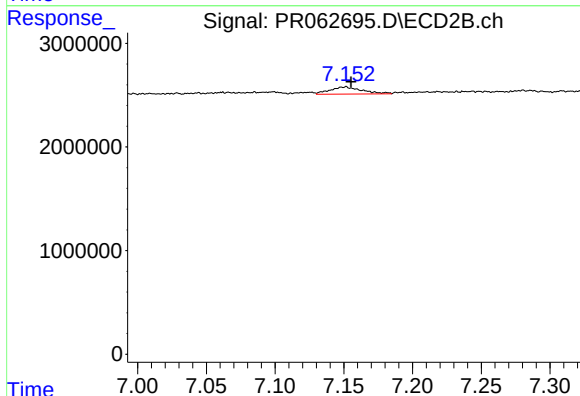
R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 384723
Conc: 0.62 ng/ml



#42 AR-1268-2

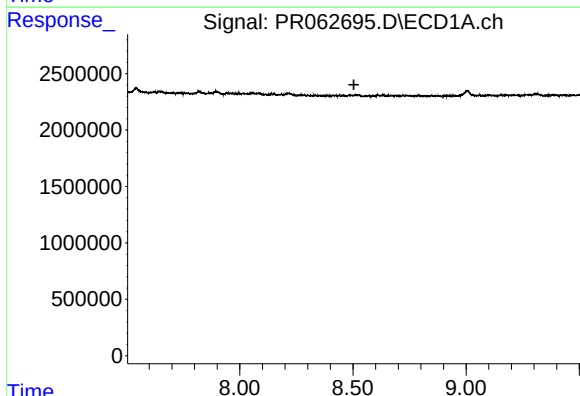
R.T.: 0.000 min
Exp R.T.: 8.284 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



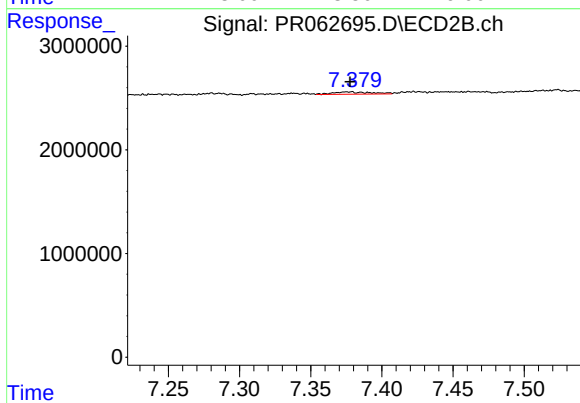
#42 AR-1268-2

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 1135480
Conc: 1.99 ng/ml



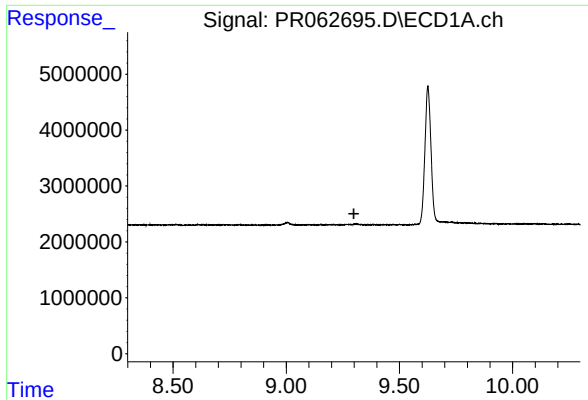
#43 AR-1268-3

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



#43 AR-1268-3

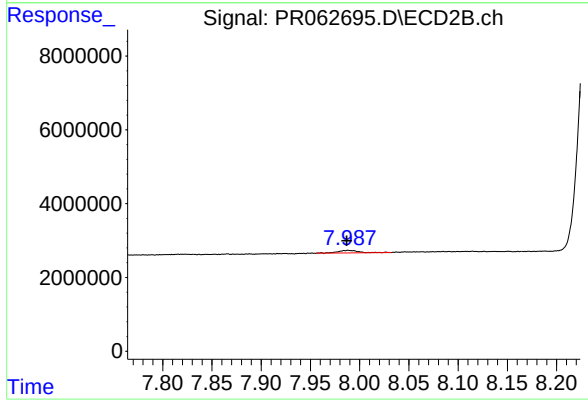
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 398353
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.299 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 1007702
Conc: 0.63 ng/ml