

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 12:30
 Operator : SM\SJ
 Sample : J6045-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:10:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.440	3.529	27637130	60721254	23.657	19.515
2)	SA Decachlor...	10.129	8.430	37384647	76893917	26.793	19.248 #
Target Compounds							
3)	L1 AR-1016-1	0.000	4.603	0	501871	N.D.	4.777 #
4)	L1 AR-1016-2	0.000	4.603	0	501871	N.D.	3.048 #
5)	L1 AR-1016-3	5.697	4.780	310118	445370	8.197	5.248 #
6)	L1 AR-1016-4	0.000	4.824	0	913136	N.D.	13.595 #
7)	L1 AR-1016-5	6.015f	5.027	175256	499064	5.434	5.350
8)	L2 AR-1221-1	0.000	3.725	0	203940	N.D.	5.458 #
9)	L2 AR-1221-2	4.745	3.826	24138	966558	2.454	37.023 #
10)	L2 AR-1221-3	4.745f	3.940f	24138	1348743	0.643	14.624 #
11)	L3 AR-1232-1	4.745f	3.940f	24138	1348743	0.797	18.077 #
12)	L3 AR-1232-2	0.000	4.603	0	501871	N.D.	5.224 #
13)	L3 AR-1232-3	0.000	4.780	0	445370	N.D.	9.091 #
14)	L3 AR-1232-4	0.000	4.864	0	858726	N.D.	18.253 #
15)	L3 AR-1232-5	5.879	5.027	400368	499064	28.122	9.751 #
16)	L4 AR-1242-1	0.000	4.603	0	501871	N.D.	4.784 #
17)	L4 AR-1242-2	0.000	4.603	0	501871	N.D.	3.204 #
18)	L4 AR-1242-3	5.697	4.780	310118	445370	8.088	5.521 #
19)	L4 AR-1242-4	0.000	4.864	0	858726	N.D.	10.486 #
20)	L4 AR-1242-5	6.528	5.382	453915	7486220	11.747	63.646 #
21)	L5 AR-1248-1	0.000	4.603	0	501871	N.D.	5.594 #
22)	L5 AR-1248-2	5.879	4.824	400368	913136	7.084	7.080
23)	L5 AR-1248-3	6.015f	4.864	175256	858726	2.730	6.464 #
24)	L5 AR-1248-4	6.457	5.027	1875317	499064	24.205	2.945 #
25)	L5 AR-1248-5	6.528	5.382	453915	7486220	6.107	42.874 #
26)	L6 AR-1254-1	6.457	5.382	1875317	7486220	29.889	34.671
27)	L6 AR-1254-2	6.671	5.523	1795988	2765750	17.852	14.654
28)	L6 AR-1254-3	7.042	5.935	2283593	8291744	20.202	24.869
29)	L6 AR-1254-4	7.318	6.143	2127885	534823	24.978	2.559 #
30)	L6 AR-1254-5	7.735	6.555	2902425	6615958	29.325	21.687 #
31)	L7 AR-1260-1	7.196	6.046	2449162	6048729	32.736	28.387
32)	L7 AR-1260-2	7.448	6.231	3714836	5013699	41.594	18.411 #
33)	L7 AR-1260-3	7.735	6.383	2902425	5210494	24.583	20.111
34)	L7 AR-1260-4	8.032	6.848	2216491	3483923	29.472	19.050 #
35)	L7 AR-1260-5	8.351	7.088	3523992	8152813	24.738	17.709 #
36)	L8 AR-1262-1	7.808	6.591	1538547	4232346	11.750	12.154
37)	L8 AR-1262-2	8.351	7.088	3523992	8152813	14.103	12.695
38)	L8 AR-1262-3	8.674	7.368	1944886	1786464	12.192	6.857 #
39)	L8 AR-1262-4	8.730	7.430	114815	6309140	0.984	13.168 #
40)	L8 AR-1262-5	9.396	7.920	497243	1480245	6.258	6.933
41)	L9 AR-1268-1	8.674	7.368	1944886	1786464	6.649	2.238 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
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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
42) L9	AR-1268-2	8.730	7.430	114815	6309140	0.445	8.672 #
43) L9	AR-1268-3	0.000	7.636	0	632893	N.D.	1.031 #
44) L9	AR-1268-4	9.396	7.920	497243	1480245	5.456	5.926
45) L9	AR-1268-5	9.802	8.192	521261	3433021	0.739	1.797 #

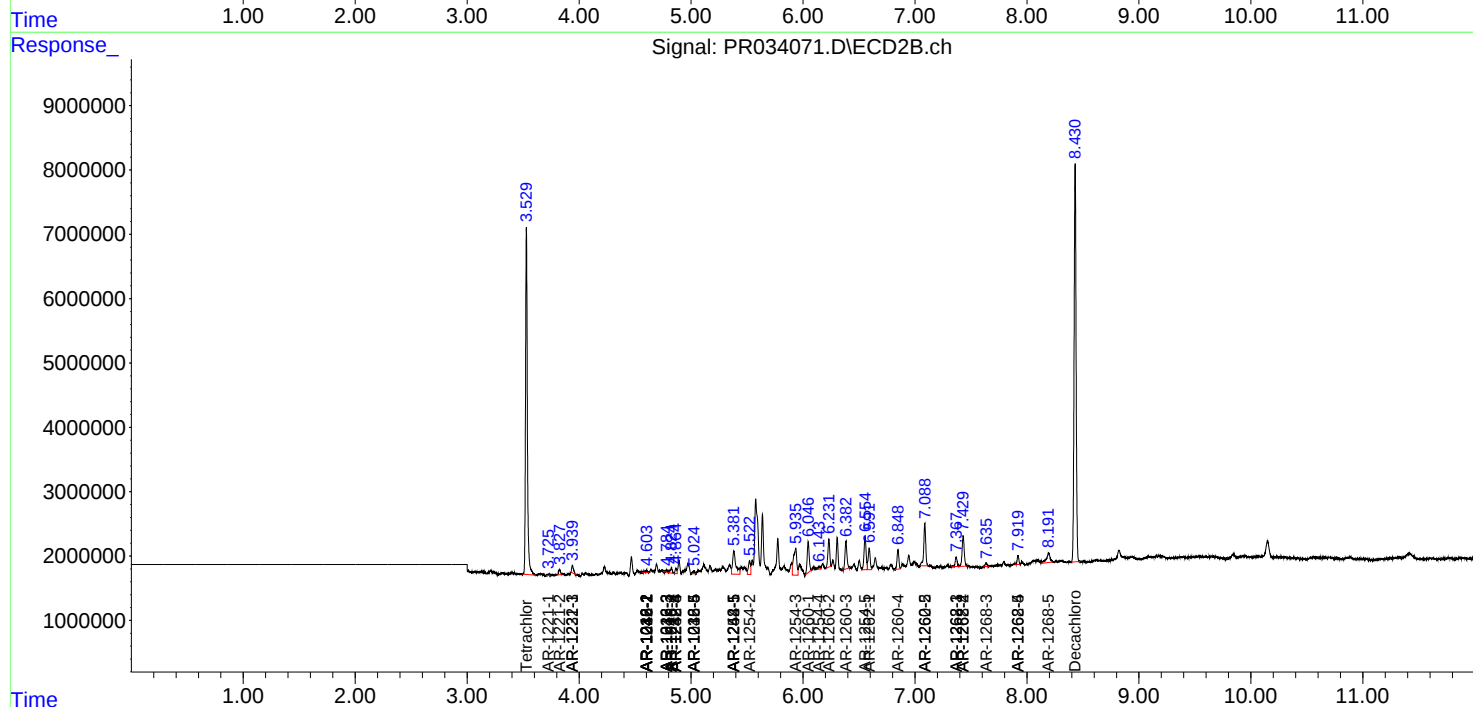
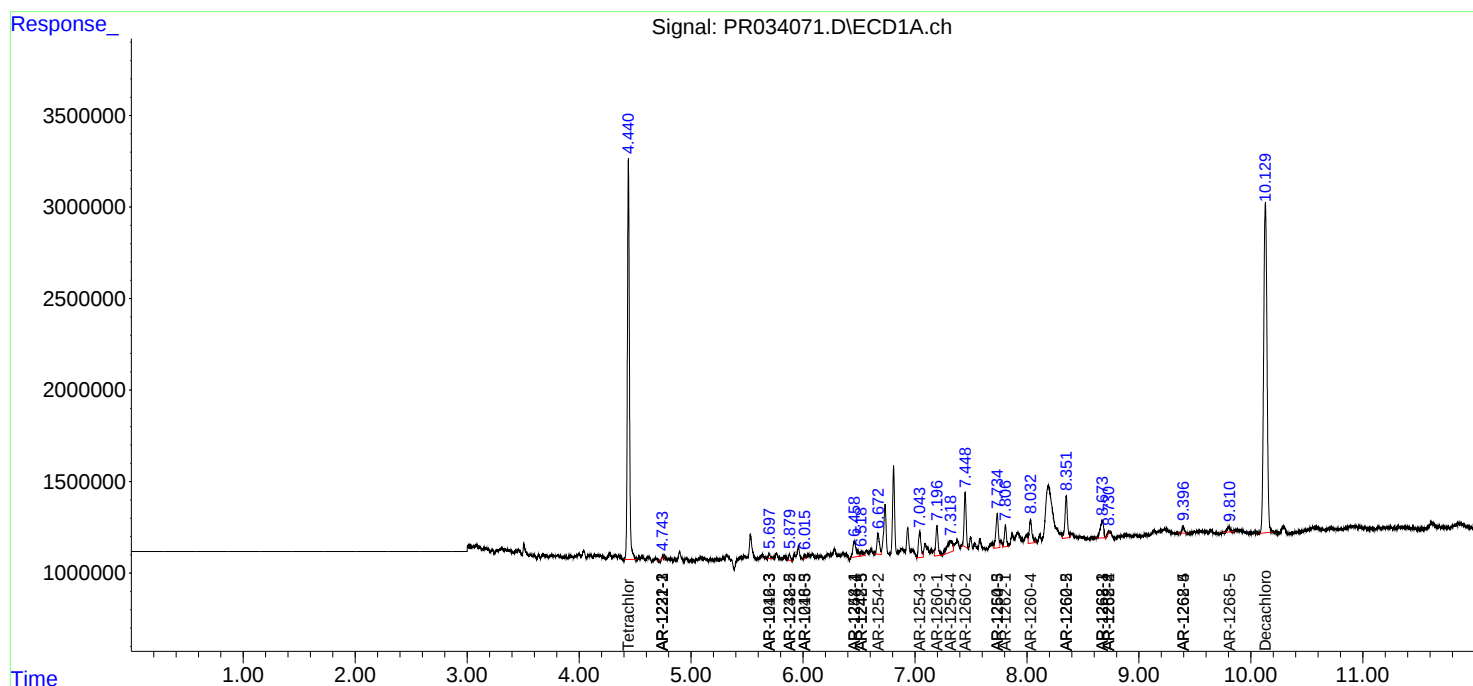
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

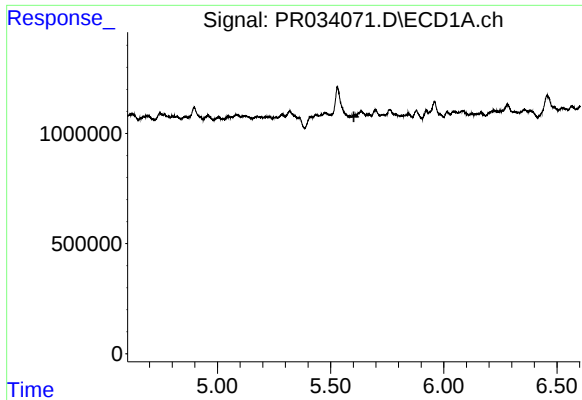
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034071.D
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ECD_R
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

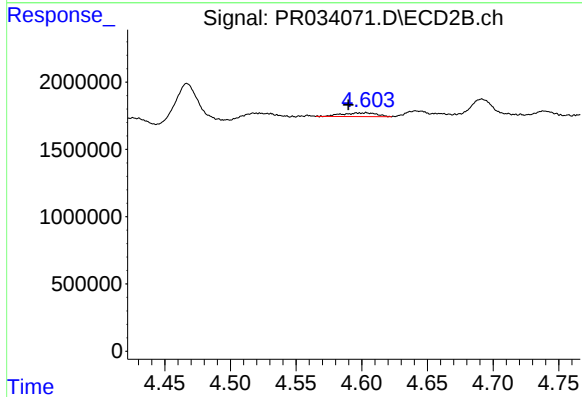




#3 AR-1016-1

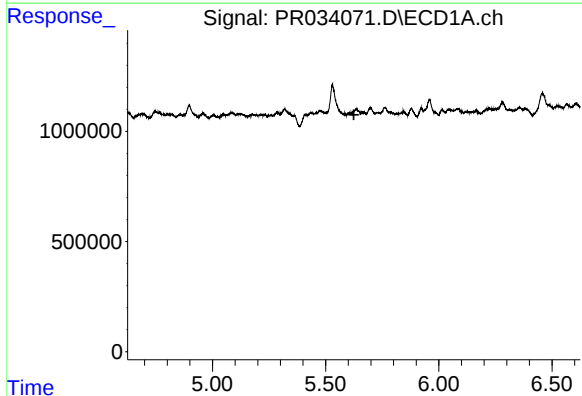
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



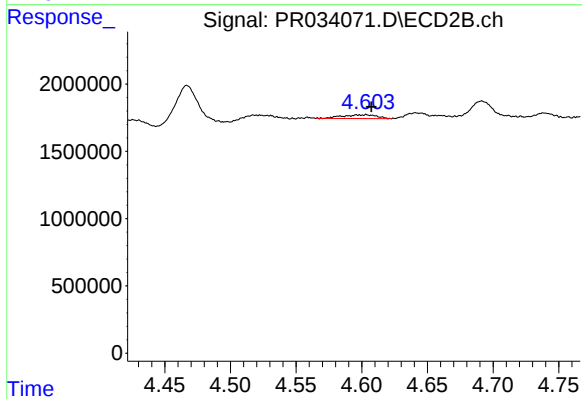
#3 AR-1016-1

R.T.: 4.603 min
Delta R.T.: 0.014 min
Response: 501871
Conc: 4.78 ng/ml



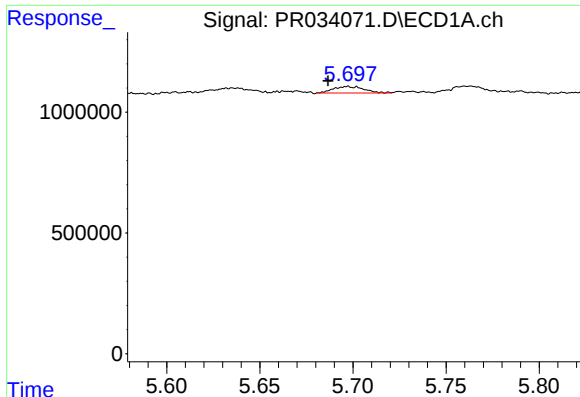
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.



#4 AR-1016-2

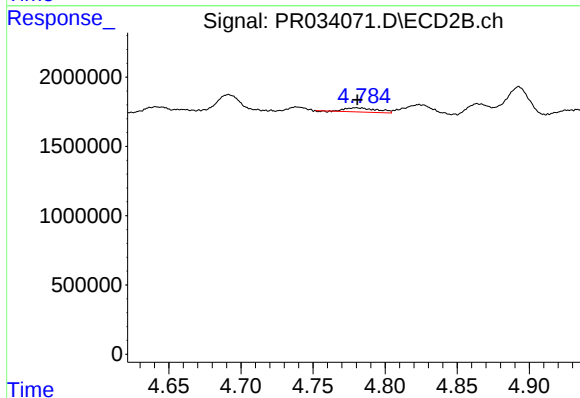
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 501871
Conc: 3.05 ng/ml



#5 AR-1016-3

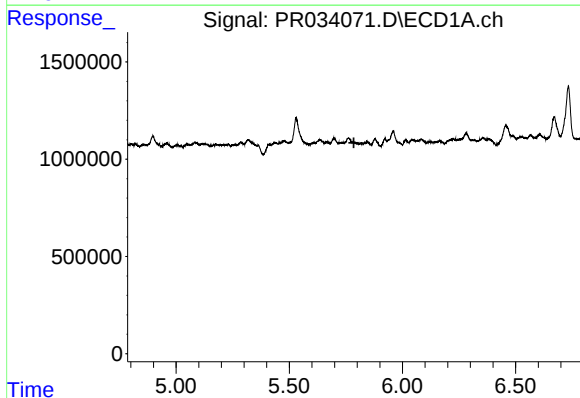
R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 310118
Conc: 8.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



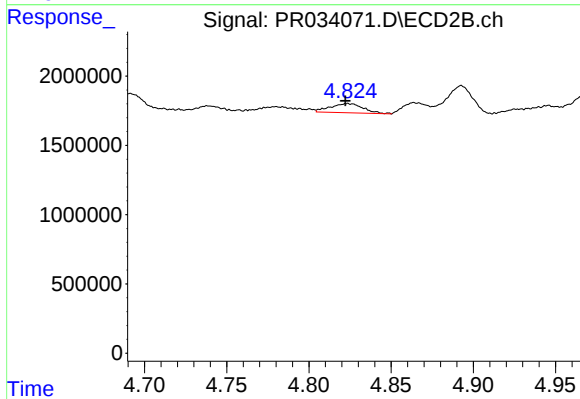
#5 AR-1016-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 445370
Conc: 5.25 ng/ml



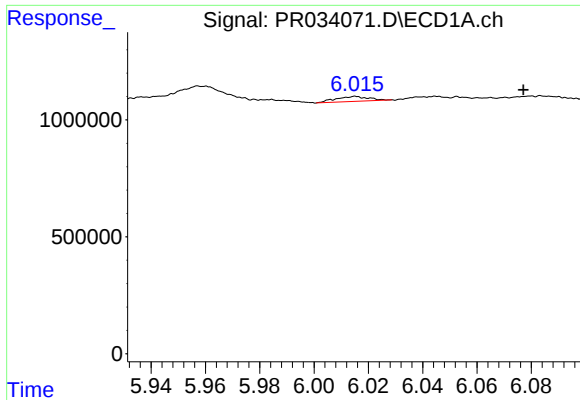
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

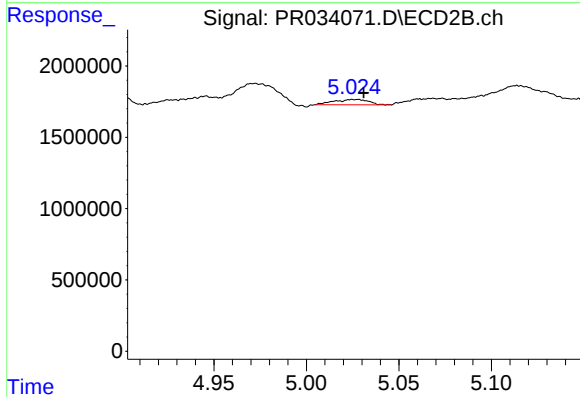
R.T.: 4.824 min
Delta R.T.: 0.001 min
Response: 913136
Conc: 13.60 ng/ml



#7 AR-1016-5

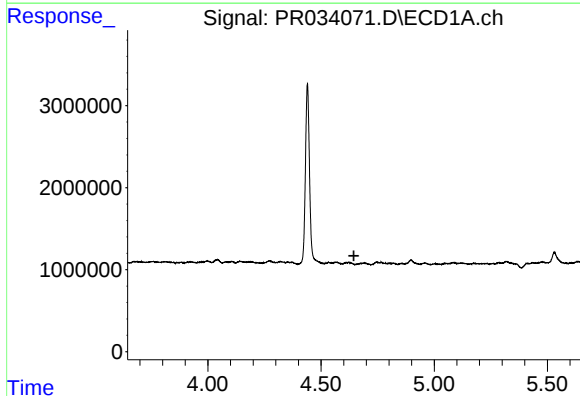
R.T.: 6.015 min
Delta R.T.: -0.062 min
Response: 175256
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



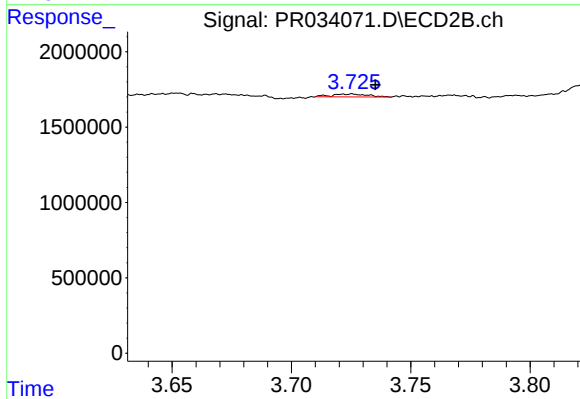
#7 AR-1016-5

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 499064
Conc: 5.35 ng/ml



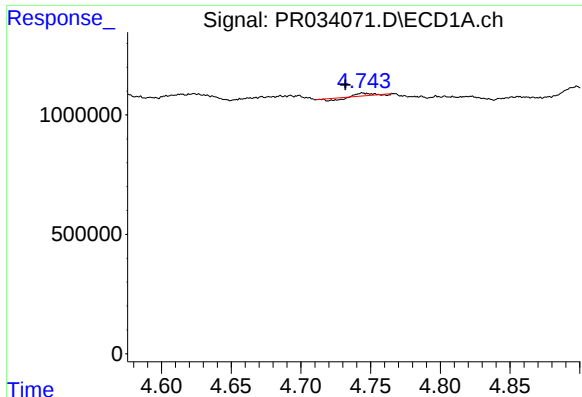
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

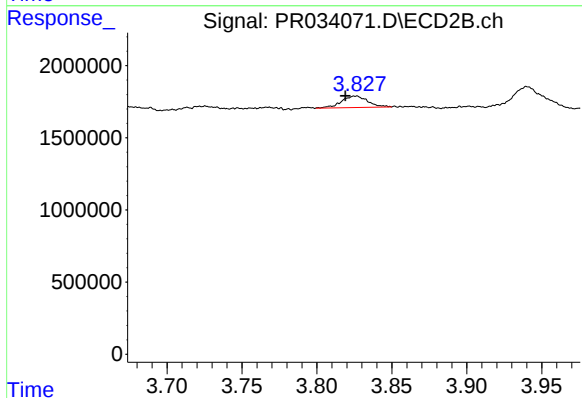
R.T.: 3.725 min
Delta R.T.: -0.010 min
Response: 203940
Conc: 5.46 ng/ml



#9 AR-1221-2

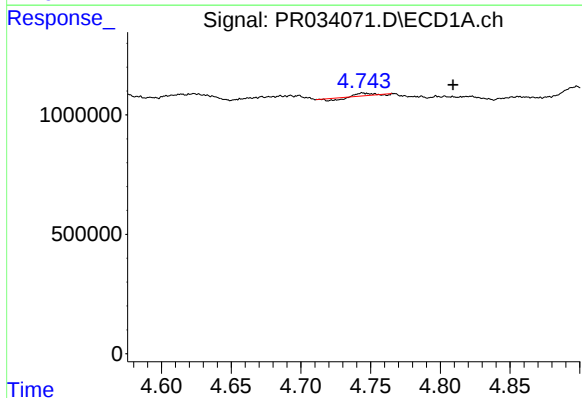
R.T.: 4.745 min
Delta R.T.: 0.013 min
Response: 24138
Conc: 2.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



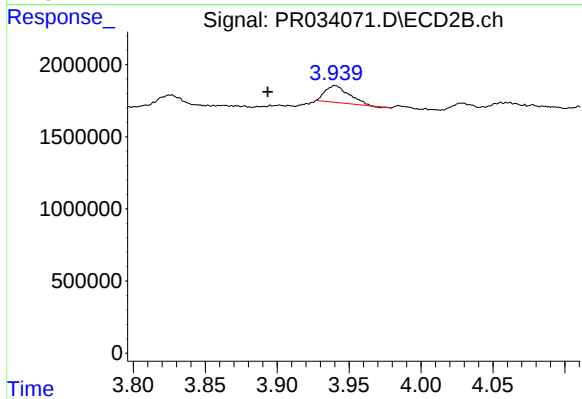
#9 AR-1221-2

R.T.: 3.826 min
Delta R.T.: 0.007 min
Response: 966558
Conc: 37.02 ng/ml



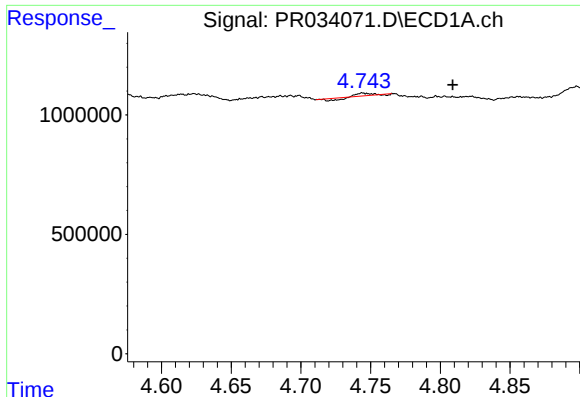
#10 AR-1221-3

R.T.: 4.745 min
Delta R.T.: -0.064 min
Response: 24138
Conc: 0.64 ng/ml



#10 AR-1221-3

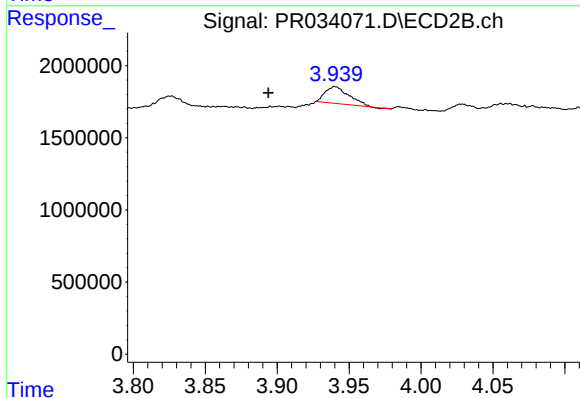
R.T.: 3.940 min
Delta R.T.: 0.047 min
Response: 1348743
Conc: 14.62 ng/ml



#11 AR-1232-1

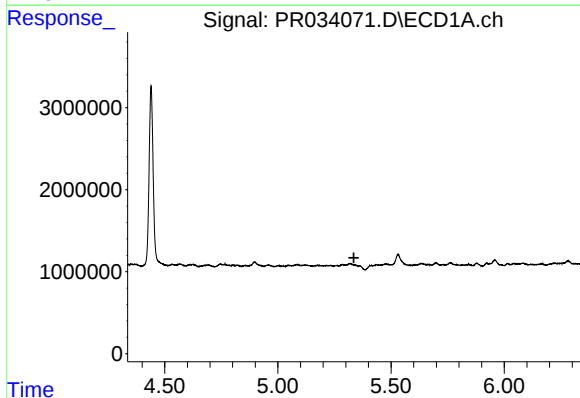
R.T.: 4.745 min
Delta R.T.: -0.064 min
Response: 24138
Conc: 0.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



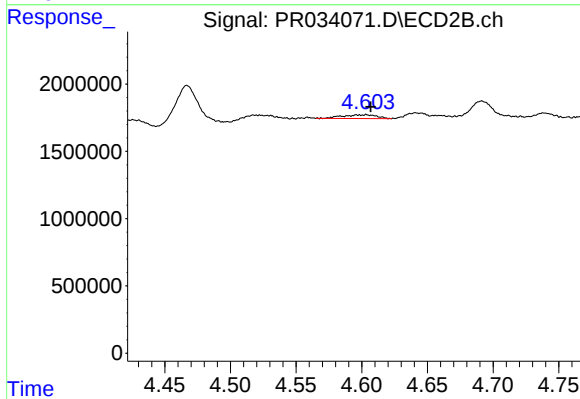
#11 AR-1232-1

R.T.: 3.940 min
Delta R.T.: 0.046 min
Response: 1348743
Conc: 18.08 ng/ml



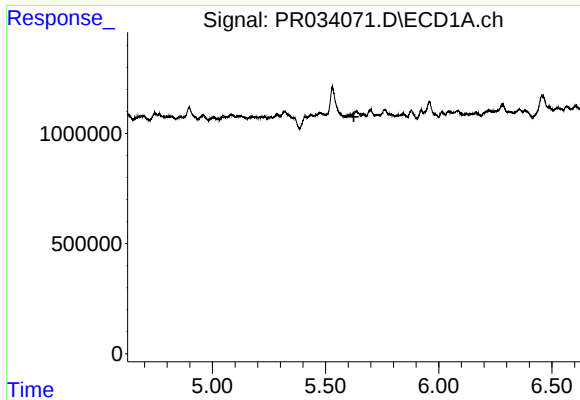
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.336 min
Response: 0
Conc: N.D.



#12 AR-1232-2

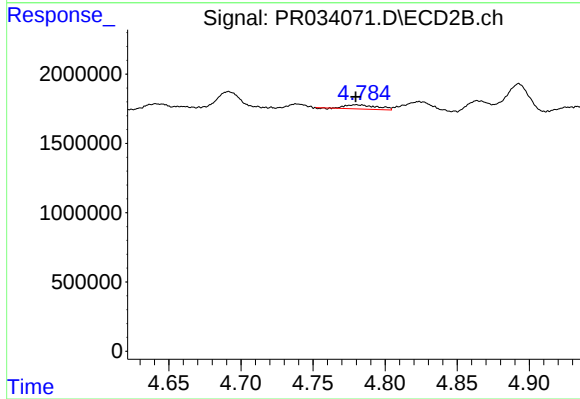
R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 501871
Conc: 5.22 ng/ml



#13 AR-1232-3

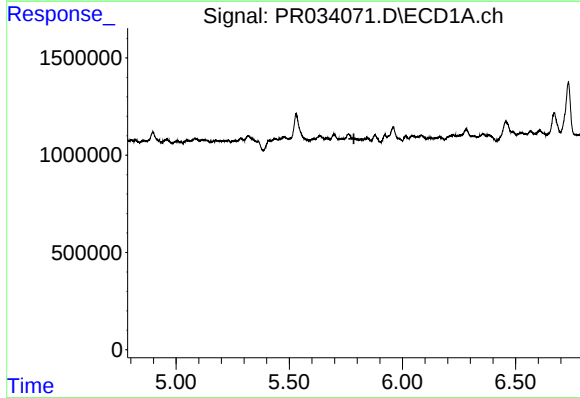
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



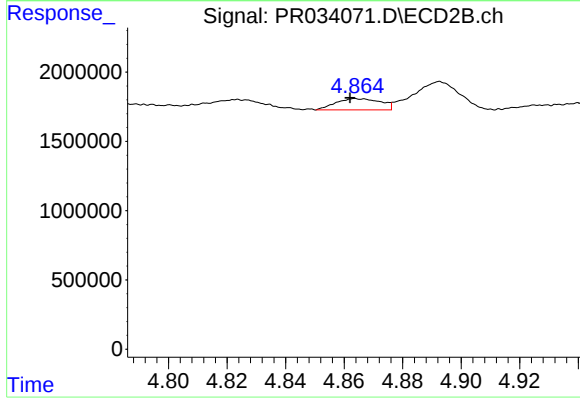
#13 AR-1232-3

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 445370
Conc: 9.09 ng/ml



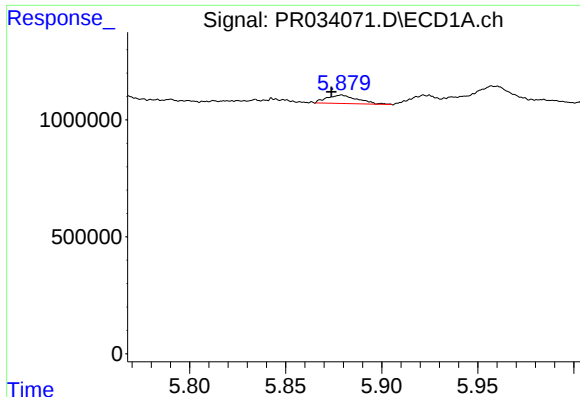
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

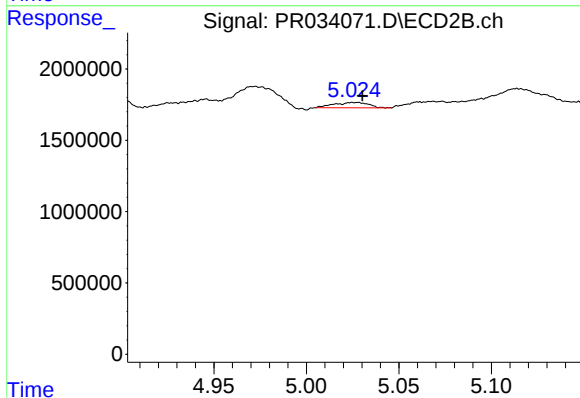
R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 858726
Conc: 18.25 ng/ml



#15 AR-1232-5

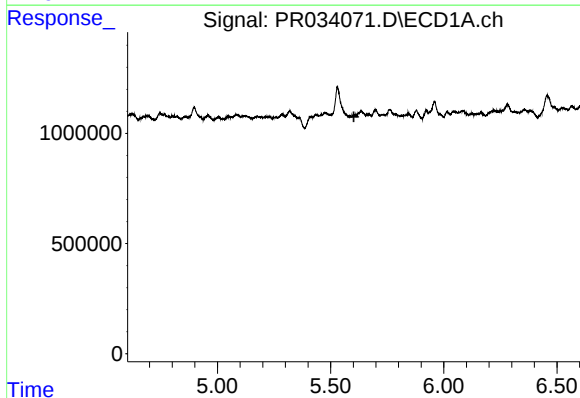
R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 400368
Conc: 28.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



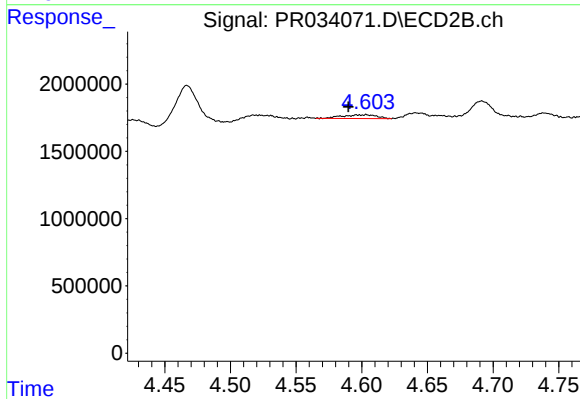
#15 AR-1232-5

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 499064
Conc: 9.75 ng/ml



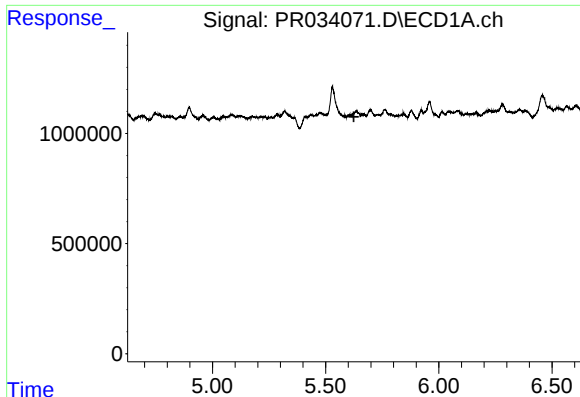
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#16 AR-1242-1

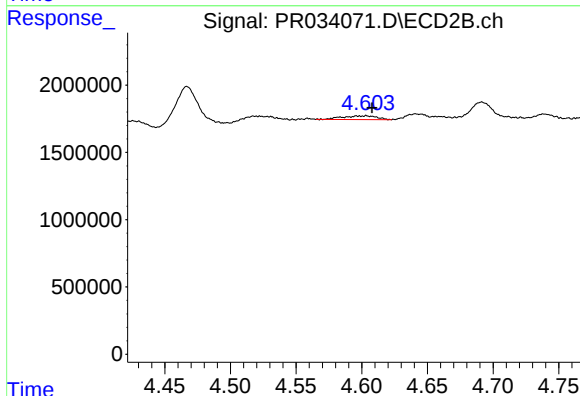
R.T.: 4.603 min
Delta R.T.: 0.014 min
Response: 501871
Conc: 4.78 ng/ml



#17 AR-1242-2

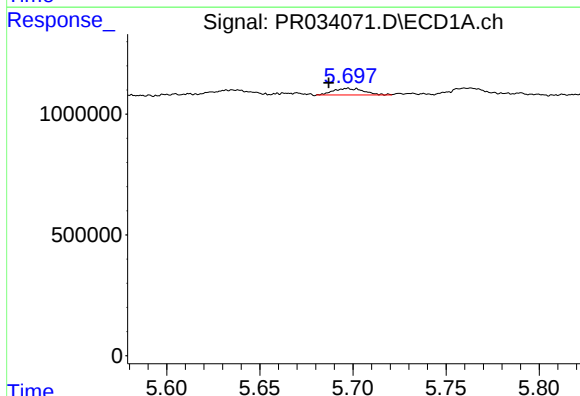
R.T.: 0.000 min
Exp R.T.: 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



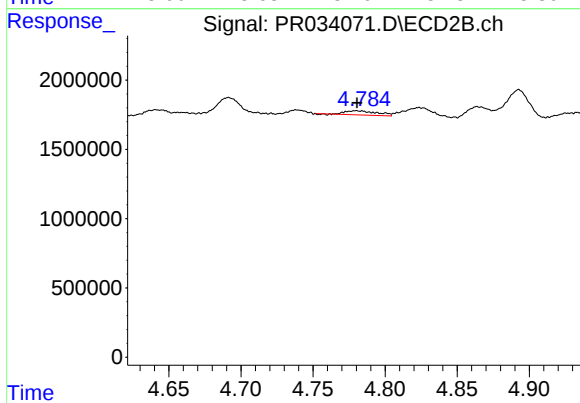
#17 AR-1242-2

R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 501871
Conc: 3.20 ng/ml



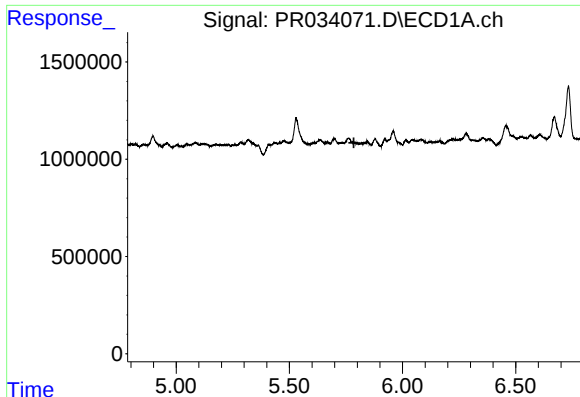
#18 AR-1242-3

R.T.: 5.697 min
Delta R.T.: 0.010 min
Response: 310118
Conc: 8.09 ng/ml



#18 AR-1242-3

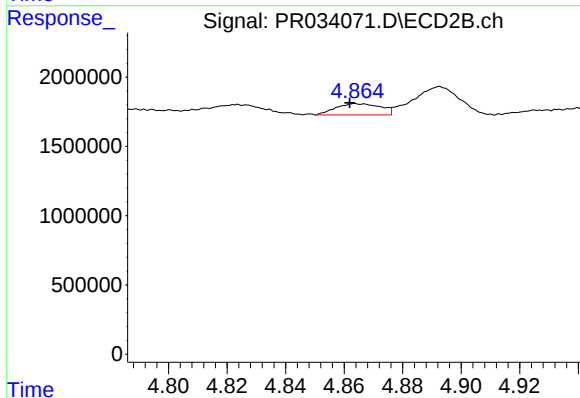
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 445370
Conc: 5.52 ng/ml



#19 AR-1242-4

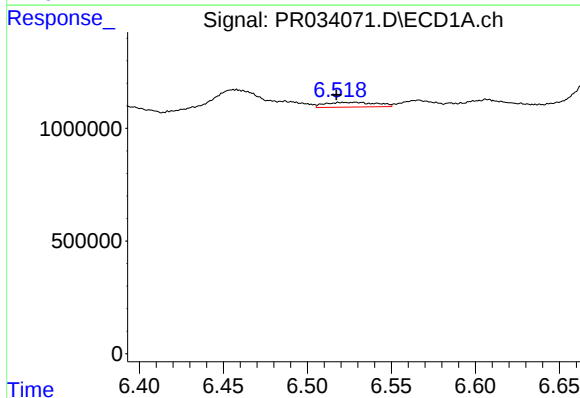
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



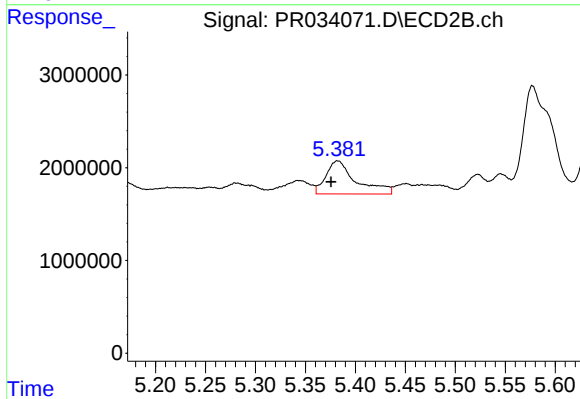
#19 AR-1242-4

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 858726
Conc: 10.49 ng/ml



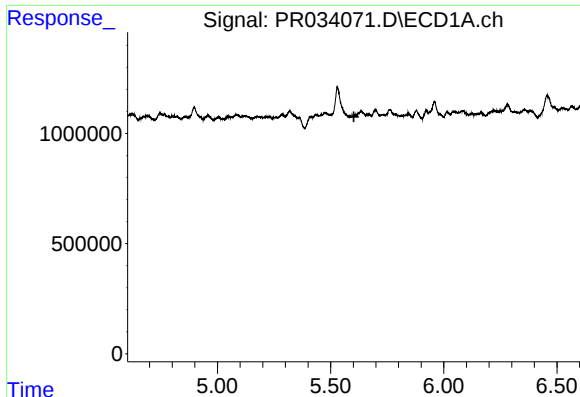
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.011 min
Response: 453915
Conc: 11.75 ng/ml



#20 AR-1242-5

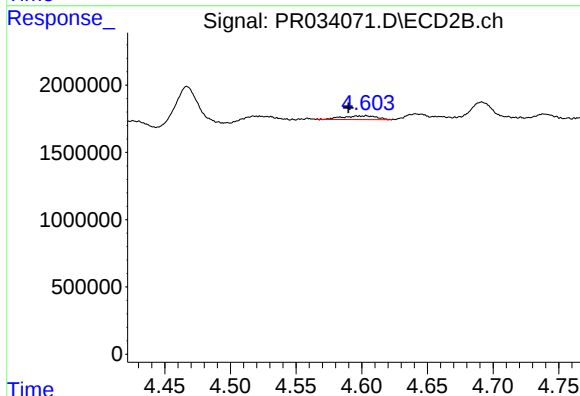
R.T.: 5.382 min
Delta R.T.: 0.007 min
Response: 7486220
Conc: 63.65 ng/ml



#21 AR-1248-1

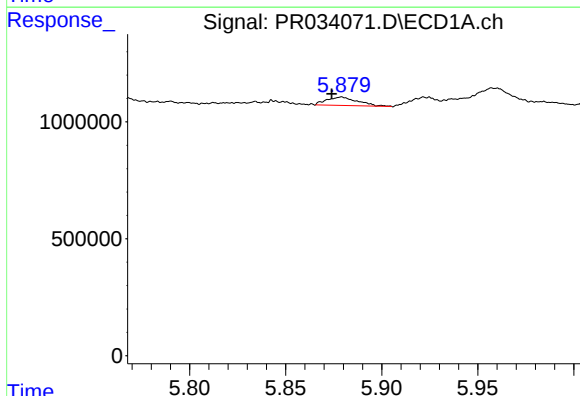
R.T.: 0.000 min
Exp R.T.: 5.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



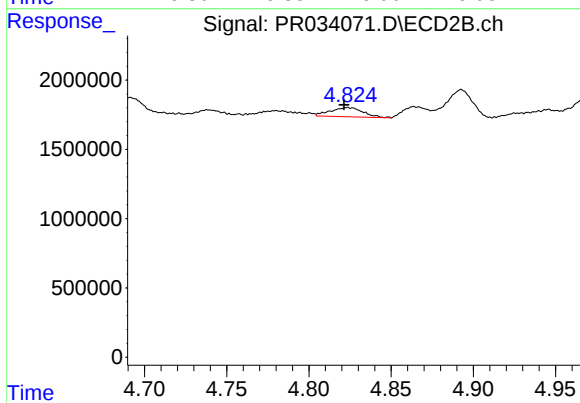
#21 AR-1248-1

R.T.: 4.603 min
Delta R.T.: 0.014 min
Response: 501871
Conc: 5.59 ng/ml



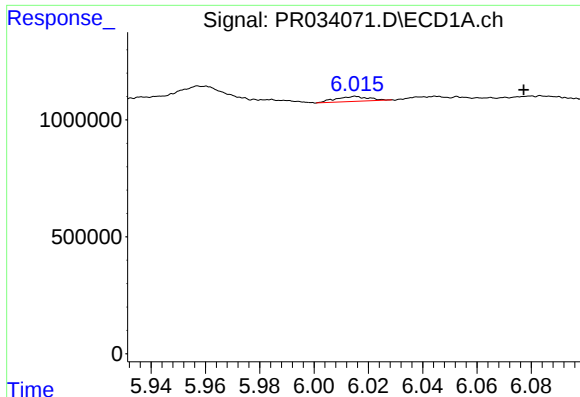
#22 AR-1248-2

R.T.: 5.879 min
Delta R.T.: 0.005 min
Response: 400368
Conc: 7.08 ng/ml



#22 AR-1248-2

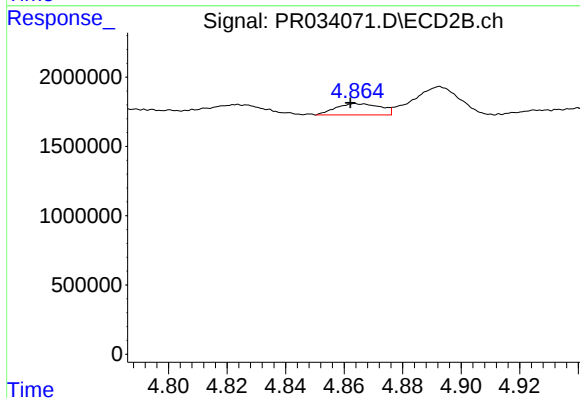
R.T.: 4.824 min
Delta R.T.: 0.002 min
Response: 913136
Conc: 7.08 ng/ml



#23 AR-1248-3

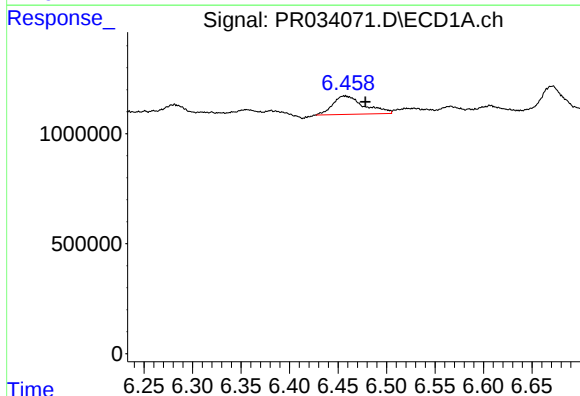
R.T.: 6.015 min
Delta R.T.: -0.062 min
Response: 175256
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



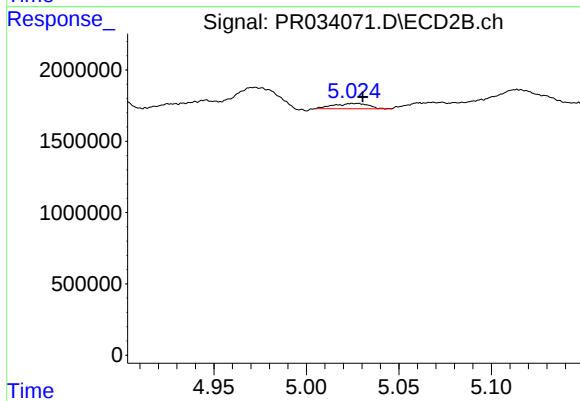
#23 AR-1248-3

R.T.: 4.864 min
Delta R.T.: 0.002 min
Response: 858726
Conc: 6.46 ng/ml



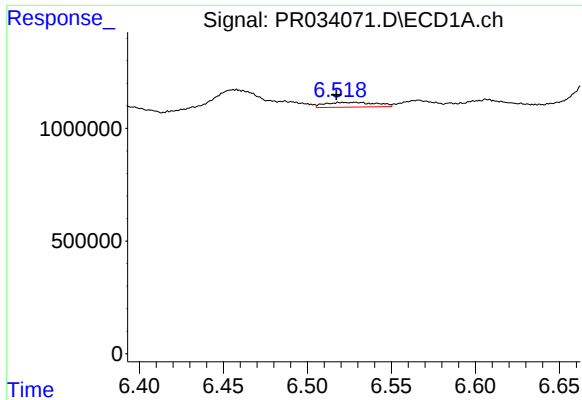
#24 AR-1248-4

R.T.: 6.457 min
Delta R.T.: -0.022 min
Response: 1875317
Conc: 24.20 ng/ml



#24 AR-1248-4

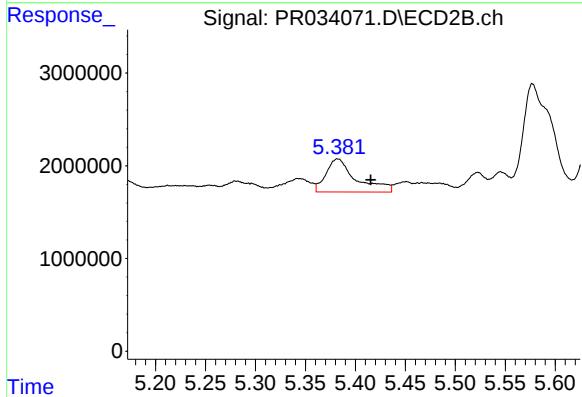
R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 499064
Conc: 2.94 ng/ml



#25 AR-1248-5

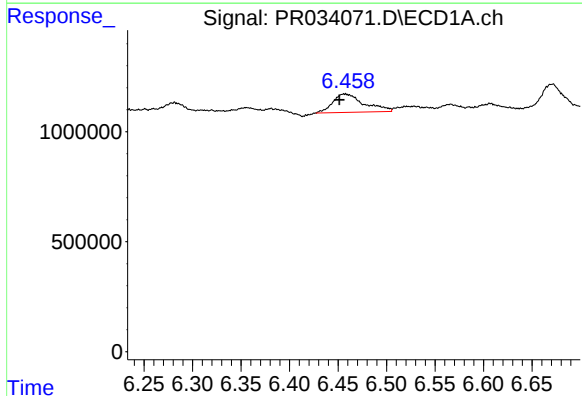
R.T.: 6.528 min
Delta R.T.: 0.011 min
Response: 453915
Conc: 6.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



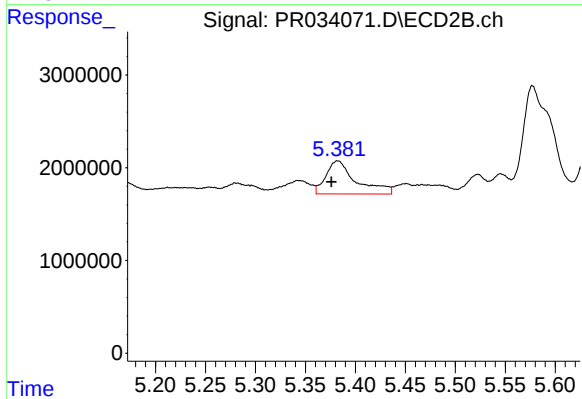
#25 AR-1248-5

R.T.: 5.382 min
Delta R.T.: -0.033 min
Response: 7486220
Conc: 42.87 ng/ml



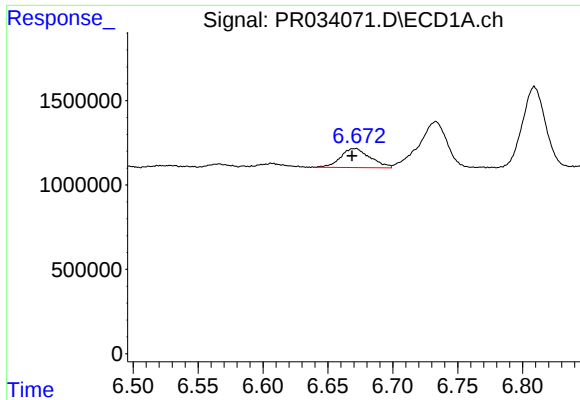
#26 AR-1254-1

R.T.: 6.457 min
Delta R.T.: 0.005 min
Response: 1875317
Conc: 29.89 ng/ml



#26 AR-1254-1

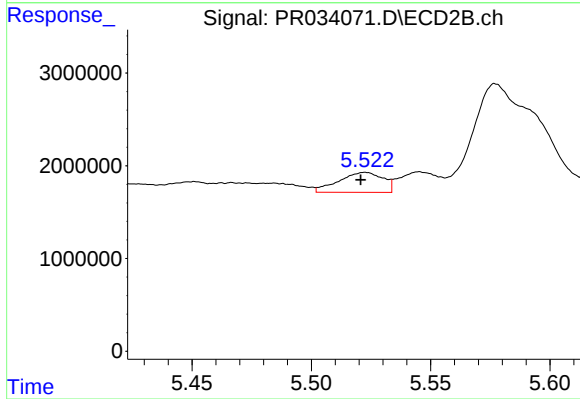
R.T.: 5.382 min
Delta R.T.: 0.006 min
Response: 7486220
Conc: 34.67 ng/ml



#27 AR-1254-2

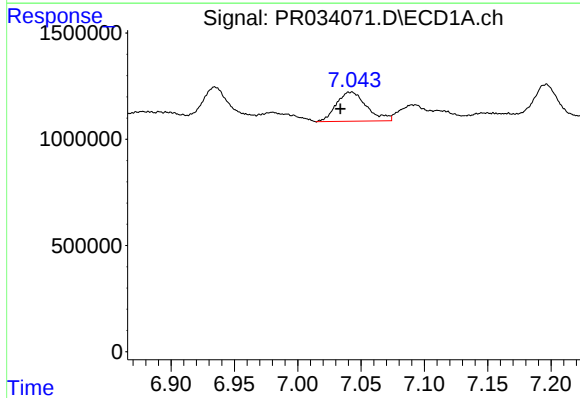
R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 1795988
Conc: 17.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



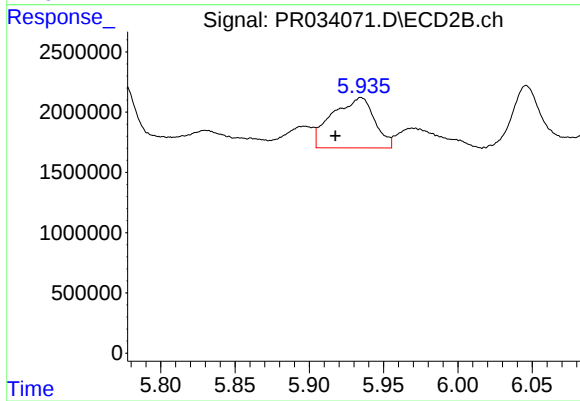
#27 AR-1254-2

R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 2765750
Conc: 14.65 ng/ml



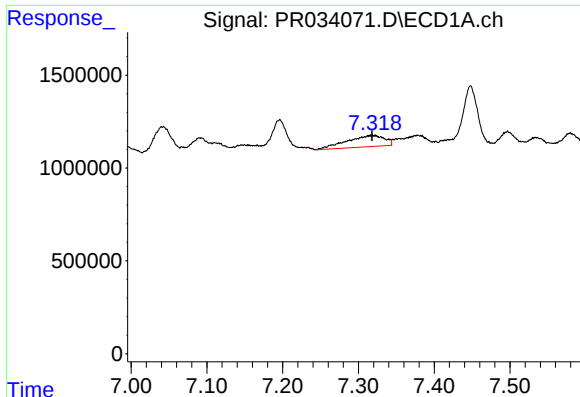
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.008 min
Response: 2283593
Conc: 20.20 ng/ml



#28 AR-1254-3

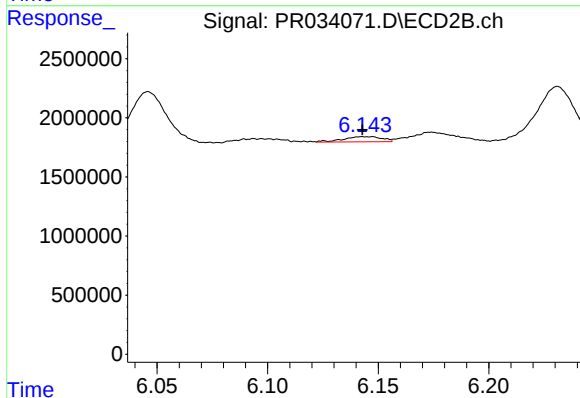
R.T.: 5.935 min
Delta R.T.: 0.017 min
Response: 8291744
Conc: 24.87 ng/ml



#29 AR-1254-4

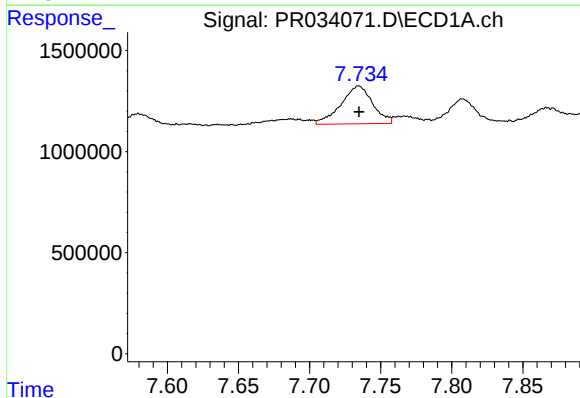
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 2127885
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



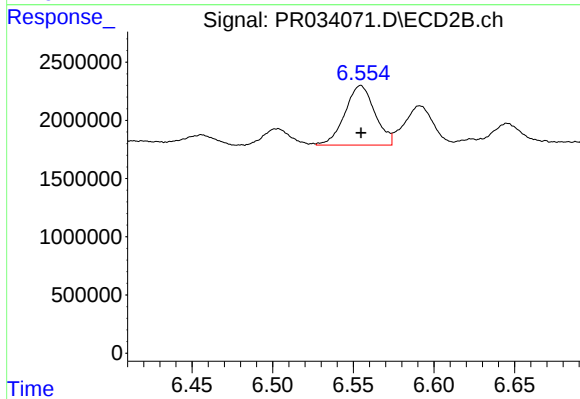
#29 AR-1254-4

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 534823
Conc: 2.56 ng/ml



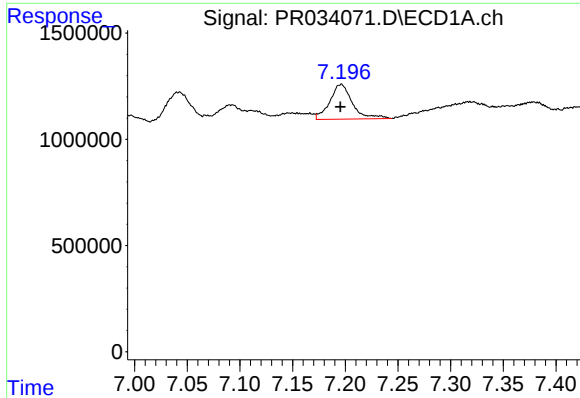
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 2902425
Conc: 29.33 ng/ml



#30 AR-1254-5

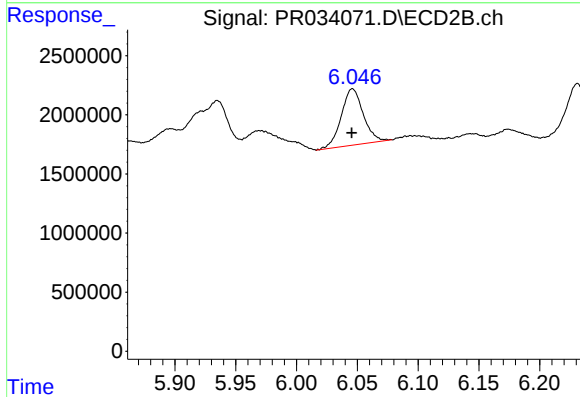
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 6615958
Conc: 21.69 ng/ml



#31 AR-1260-1

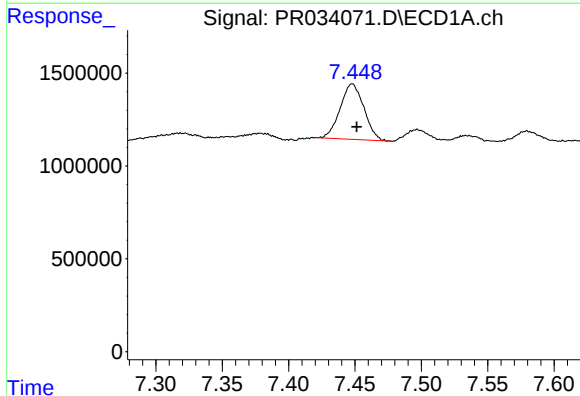
R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 2449162
Conc: 32.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



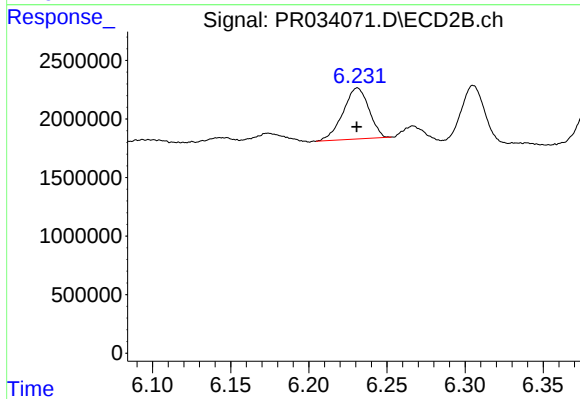
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 6048729
Conc: 28.39 ng/ml



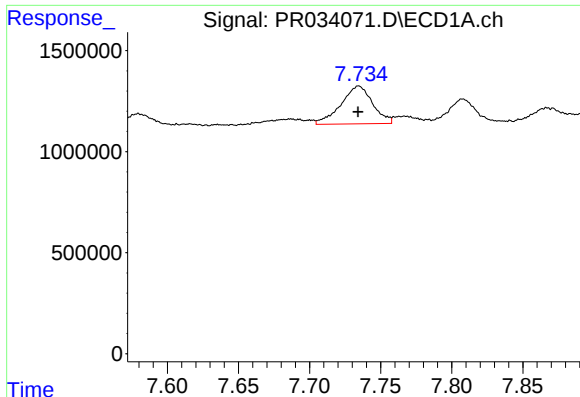
#32 AR-1260-2

R.T.: 7.448 min
Delta R.T.: -0.003 min
Response: 3714836
Conc: 41.59 ng/ml



#32 AR-1260-2

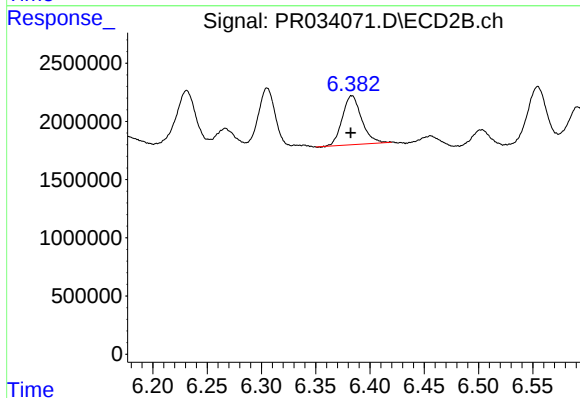
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 5013699
Conc: 18.41 ng/ml



#33 AR-1260-3

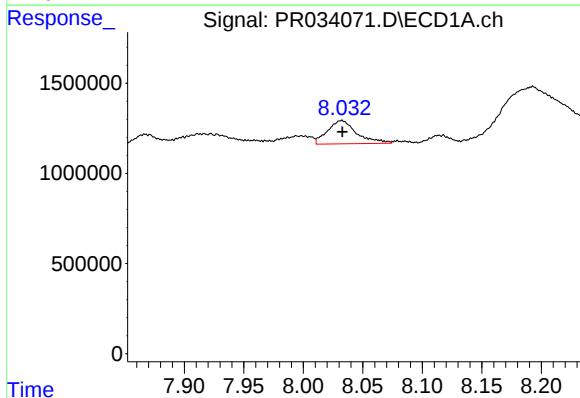
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 2902425
Conc: 24.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



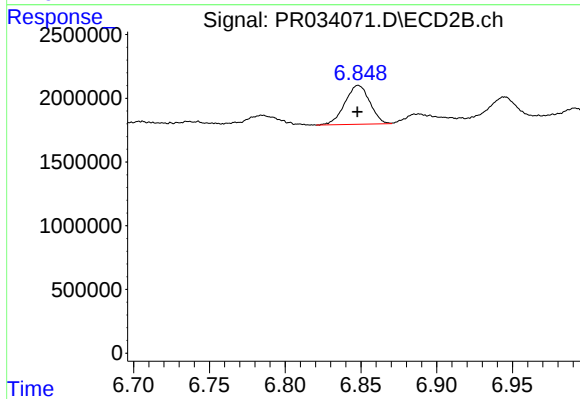
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 5210494
Conc: 20.11 ng/ml



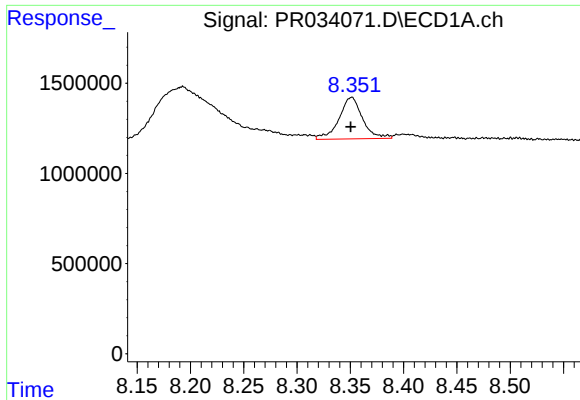
#34 AR-1260-4

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 2216491
Conc: 29.47 ng/ml



#34 AR-1260-4

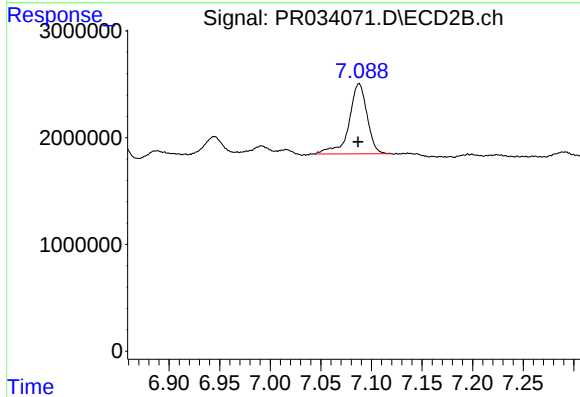
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 3483923
Conc: 19.05 ng/ml



#35 AR-1260-5

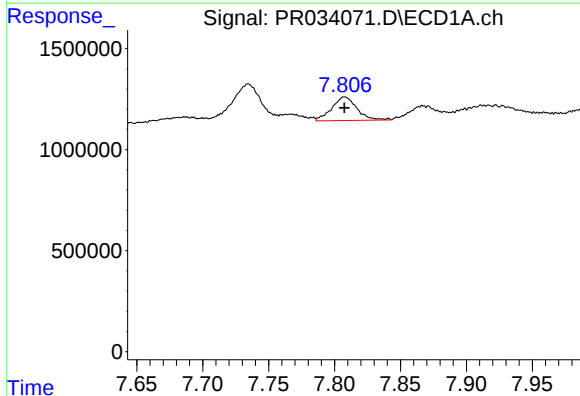
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 3523992
Conc: 24.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



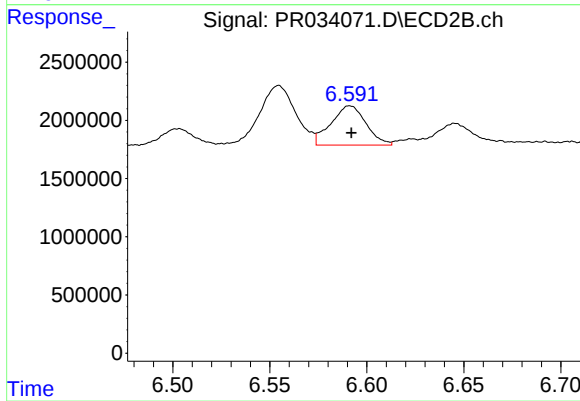
#35 AR-1260-5

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 8152813
Conc: 17.71 ng/ml



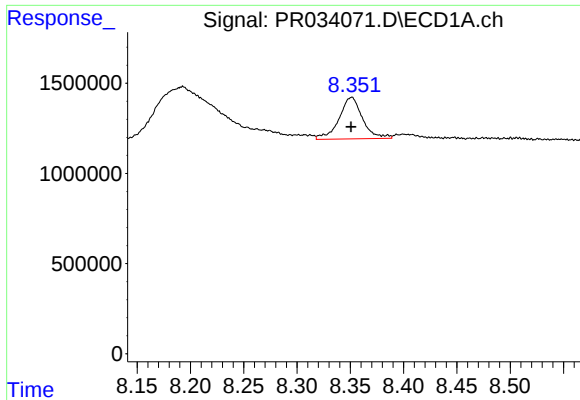
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.000 min
Response: 1538547
Conc: 11.75 ng/ml



#36 AR-1262-1

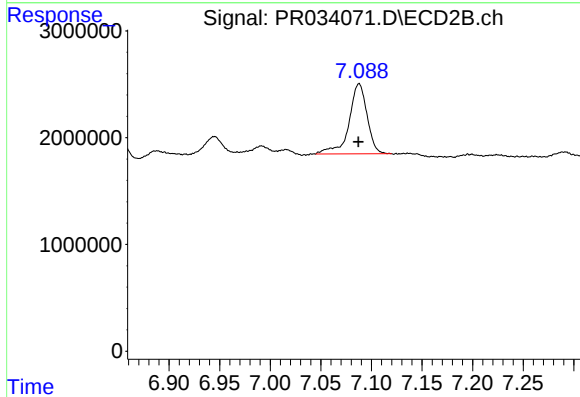
R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 4232346
Conc: 12.15 ng/ml



#37 AR-1262-2

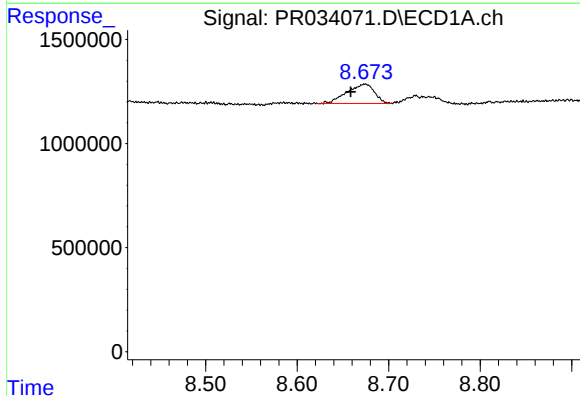
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 3523992
Conc: 14.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



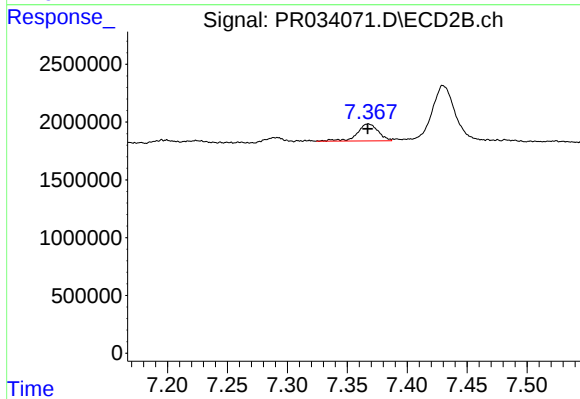
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 8152813
Conc: 12.69 ng/ml



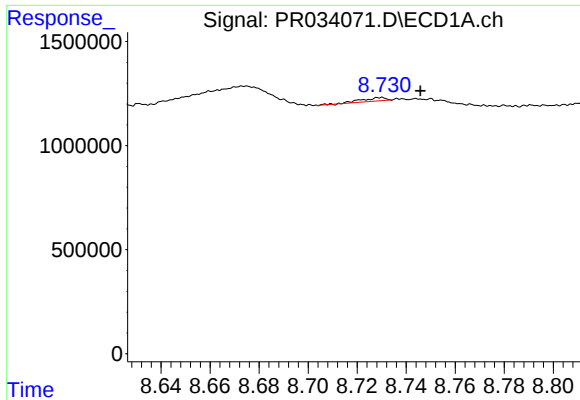
#38 AR-1262-3

R.T.: 8.674 min
Delta R.T.: 0.015 min
Response: 1944886
Conc: 12.19 ng/ml



#38 AR-1262-3

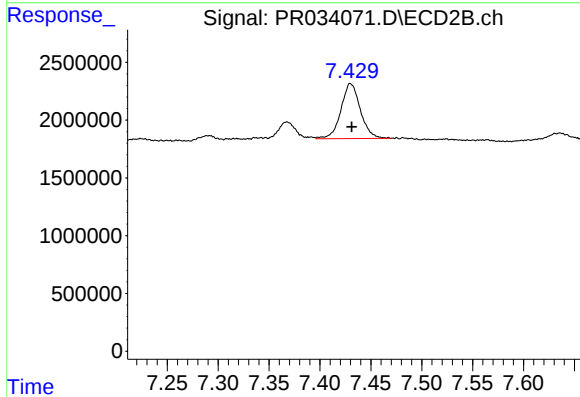
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 1786464
Conc: 6.86 ng/ml



#39 AR-1262-4

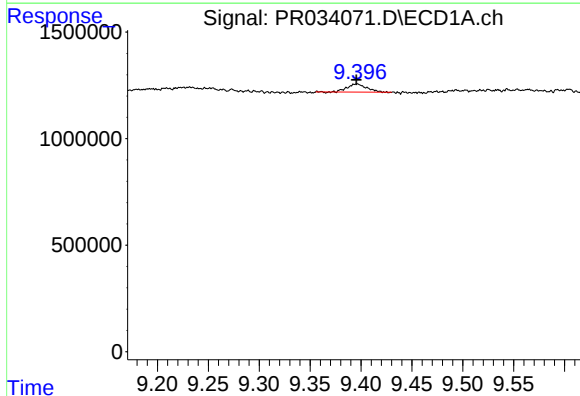
R.T.: 8.730 min
Delta R.T.: -0.016 min
Response: 114815
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



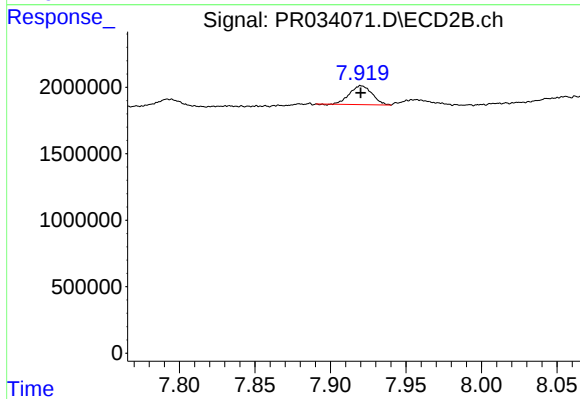
#39 AR-1262-4

R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 6309140
Conc: 13.17 ng/ml



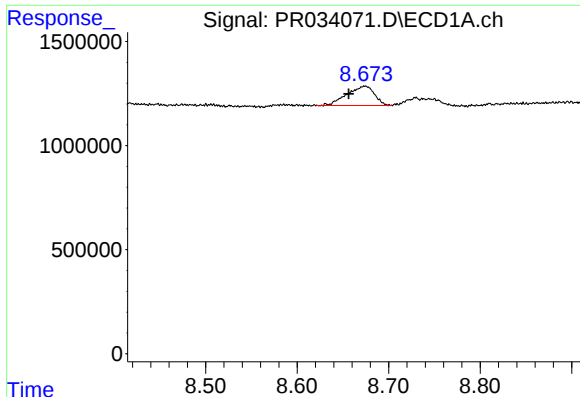
#40 AR-1262-5

R.T.: 9.396 min
Delta R.T.: 0.000 min
Response: 497243
Conc: 6.26 ng/ml



#40 AR-1262-5

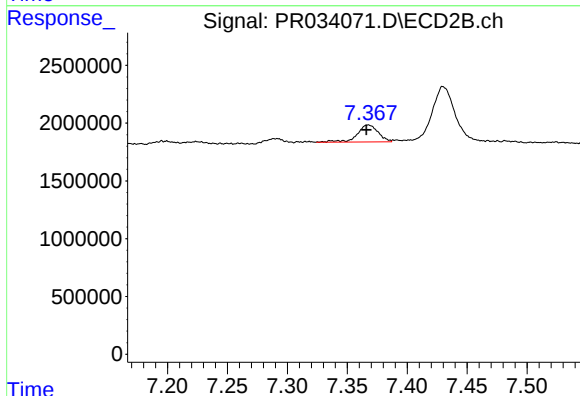
R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1480245
Conc: 6.93 ng/ml



#41 AR-1268-1

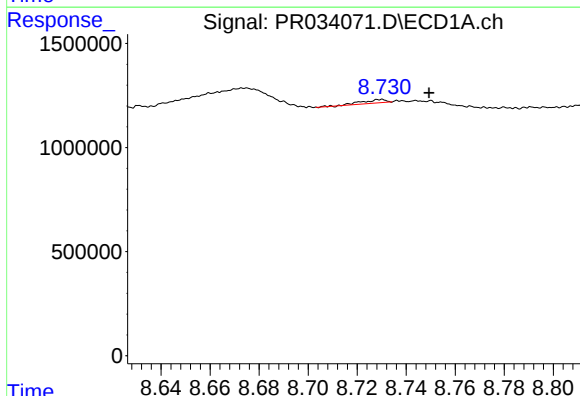
R.T.: 8.674 min
Delta R.T.: 0.018 min
Response: 1944886
Conc: 6.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



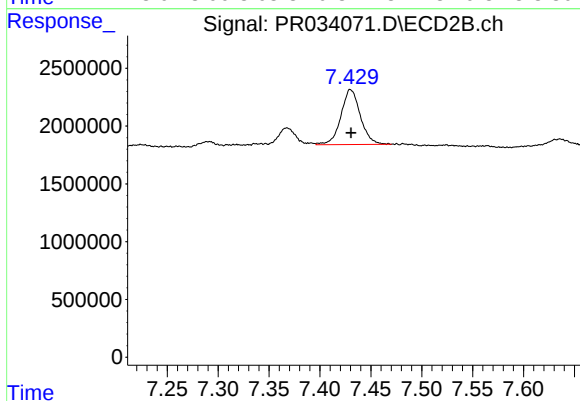
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 1786464
Conc: 2.24 ng/ml



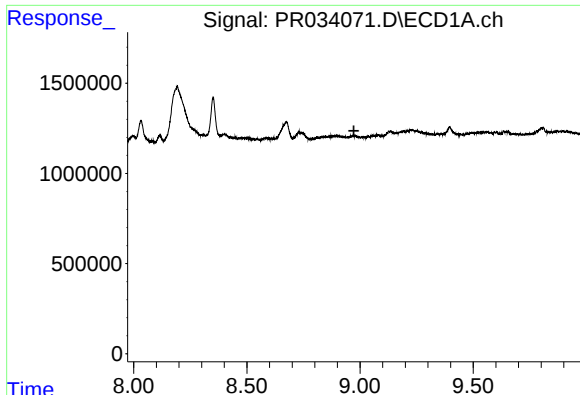
#42 AR-1268-2

R.T.: 8.730 min
Delta R.T.: -0.020 min
Response: 114815
Conc: 0.44 ng/ml



#42 AR-1268-2

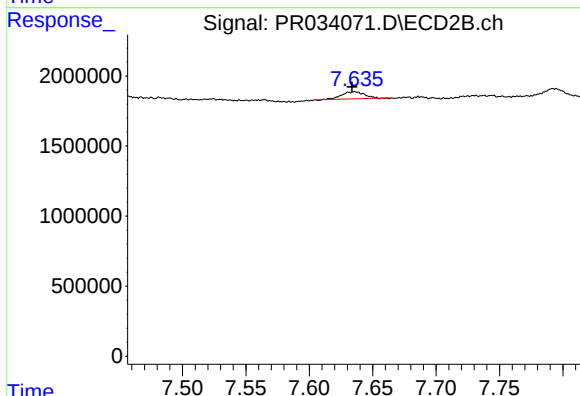
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 6309140
Conc: 8.67 ng/ml



#43 AR-1268-3

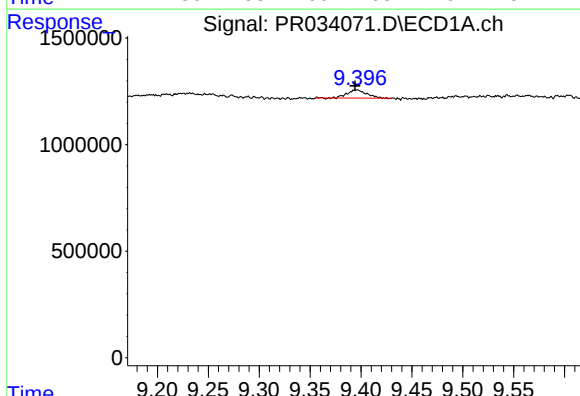
R.T.: 0.000 min
Exp R.T.: 8.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



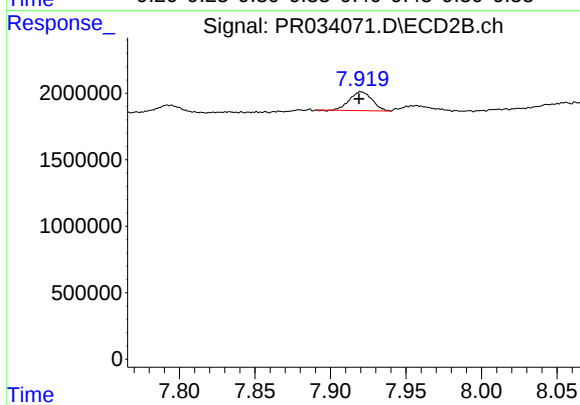
#43 AR-1268-3

R.T.: 7.636 min
Delta R.T.: 0.002 min
Response: 632893
Conc: 1.03 ng/ml



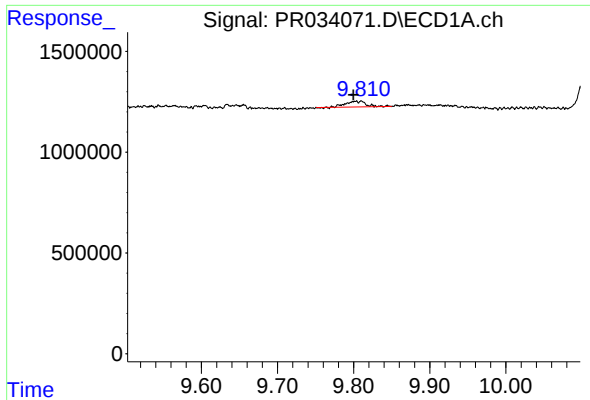
#44 AR-1268-4

R.T.: 9.396 min
Delta R.T.: 0.002 min
Response: 497243
Conc: 5.46 ng/ml



#44 AR-1268-4

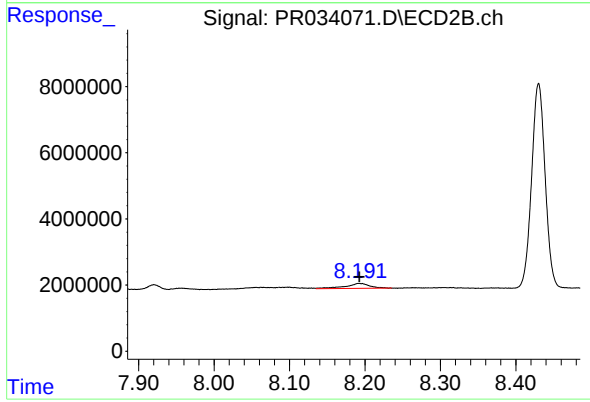
R.T.: 7.920 min
Delta R.T.: 0.002 min
Response: 1480245
Conc: 5.93 ng/ml



#45 AR-1268-5

R.T.: 9.802 min
Delta R.T.: 0.003 min
Response: 521261
Conc: 0.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.192 min
Delta R.T.: 0.000 min
Response: 3433021
Conc: 1.80 ng/ml