

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072821\
 Data File : PR051400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2021 09:52
 Operator : AJ\MA
 Sample : PB137893BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 04:20:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 02:51:26 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.629	3.808	157.4E6	142.6E6	19.255	19.182
2)	SA Decachlor...	10.504	8.832	190.0E6	142.1E6	19.777	17.772
Target Compounds							
3)	L1 AR-1016-1	0.000	4.914f	0	1661602	N.D.	5.647 #
4)	L1 AR-1016-2	0.000	4.914	0	1661602	N.D.	3.935 #
5)	L1 AR-1016-3	5.870f	0.000	807640	0	2.662	N.D. #
6)	L1 AR-1016-4	6.007	5.136	178525	1989201	0.695	11.745 #
8)	L2 AR-1221-1	0.000	4.031	0	594620	N.D.	8.100 #
9)	L2 AR-1221-2	4.938	4.109	2830081	1896014	42.078	32.148
10)	L2 AR-1221-3	5.015	0.000	613489	0	2.854	N.D. #
11)	L3 AR-1232-1	5.015	0.000	613489	0	3.398	N.D. #
12)	L3 AR-1232-2	0.000	4.914	0	1661602	N.D.	9.912 #
14)	L3 AR-1232-4	6.007	0.000	178525	0	1.729	N.D. #
15)	L3 AR-1232-5	6.066f	0.000	224248	0	2.986	N.D. #
16)	L4 AR-1242-1	0.000	4.914f	0	1661602	N.D.	8.017 #
17)	L4 AR-1242-2	0.000	4.914	0	1661602	N.D.	5.480 #
18)	L4 AR-1242-3	5.870f	0.000	807640	0	3.671	N.D. #
19)	L4 AR-1242-4	6.007	0.000	178525	0	0.958	N.D. #
20)	L4 AR-1242-5	6.736	5.716f	103729	289840	0.474	1.445 #
21)	L5 AR-1248-1	0.000	4.914f	0	1661602	N.D.	9.740 #
22)	L5 AR-1248-2	6.066f	5.136	224248	1989201	0.766	8.685 #
24)	L5 AR-1248-4	6.674f	0.000	627896	0	1.510	N.D. #
25)	L5 AR-1248-5	6.736	5.716f	103729	289840	0.260	0.946 #
26)	L6 AR-1254-1	6.674	5.716f	627896	289840	1.772	0.706 #
27)	L6 AR-1254-2	6.903f	0.000	936061	0	1.665	N.D. #
28)	L6 AR-1254-3	7.252	0.000	339519	0	0.567	N.D. #
29)	L6 AR-1254-4	7.531f	0.000	1021656	0	2.078	N.D. #
30)	L6 AR-1254-5	7.963	0.000	1142663	0	2.412	N.D. #
31)	L7 AR-1260-1	7.417	6.359	308078	34304	0.646	0.083 #
32)	L7 AR-1260-2	7.690	6.537f	1965171	400222	3.112	0.792 #
33)	L7 AR-1260-3	8.051f	0.000	367345	0	0.735	N.D. #
34)	L7 AR-1260-4	8.279	0.000	195058	0	0.381	N.D. #
36)	L8 AR-1262-1	8.051	0.000	367345	0	0.560	N.D. #
38)	L8 AR-1262-3	0.000	7.710	0	26755	N.D.	0.073 #
39)	L8 AR-1262-4	9.020	0.000	223966	0	0.385	N.D. #
40)	L8 AR-1262-5	9.718	8.277	219618	166218	0.522	0.510
41)	L9 AR-1268-1	0.000	7.710	0	26755	N.D.	0.025 #
42)	L9 AR-1268-2	9.020	0.000	223966	0	0.175	N.D. #
43)	L9 AR-1268-3	9.264	7.978	1132080	600794	1.014	0.730 #
44)	L9 AR-1268-4	9.718	8.277	219618	166218	0.484	0.468
45)	L9 AR-1268-5	10.153	8.571	1939730	1428267	0.530	0.514

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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Jul 29 04:20:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072721.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 02:51:26 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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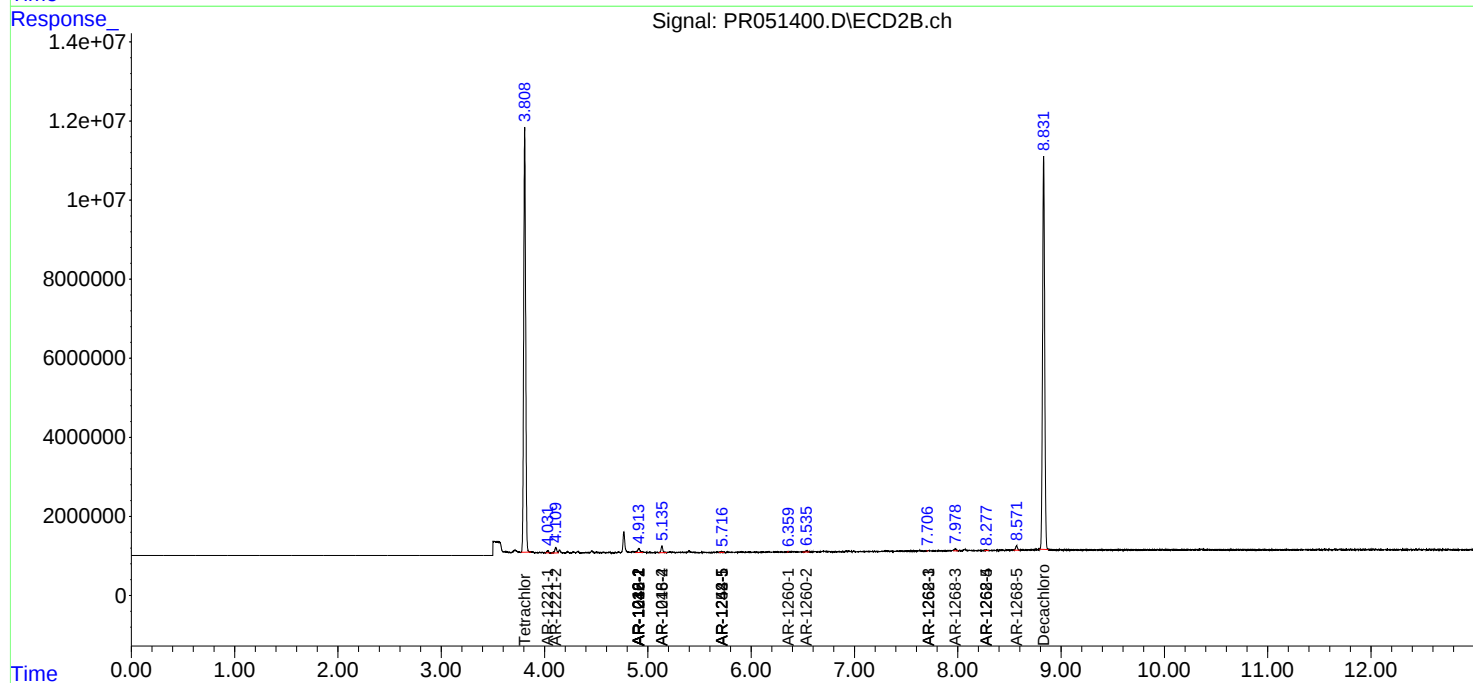
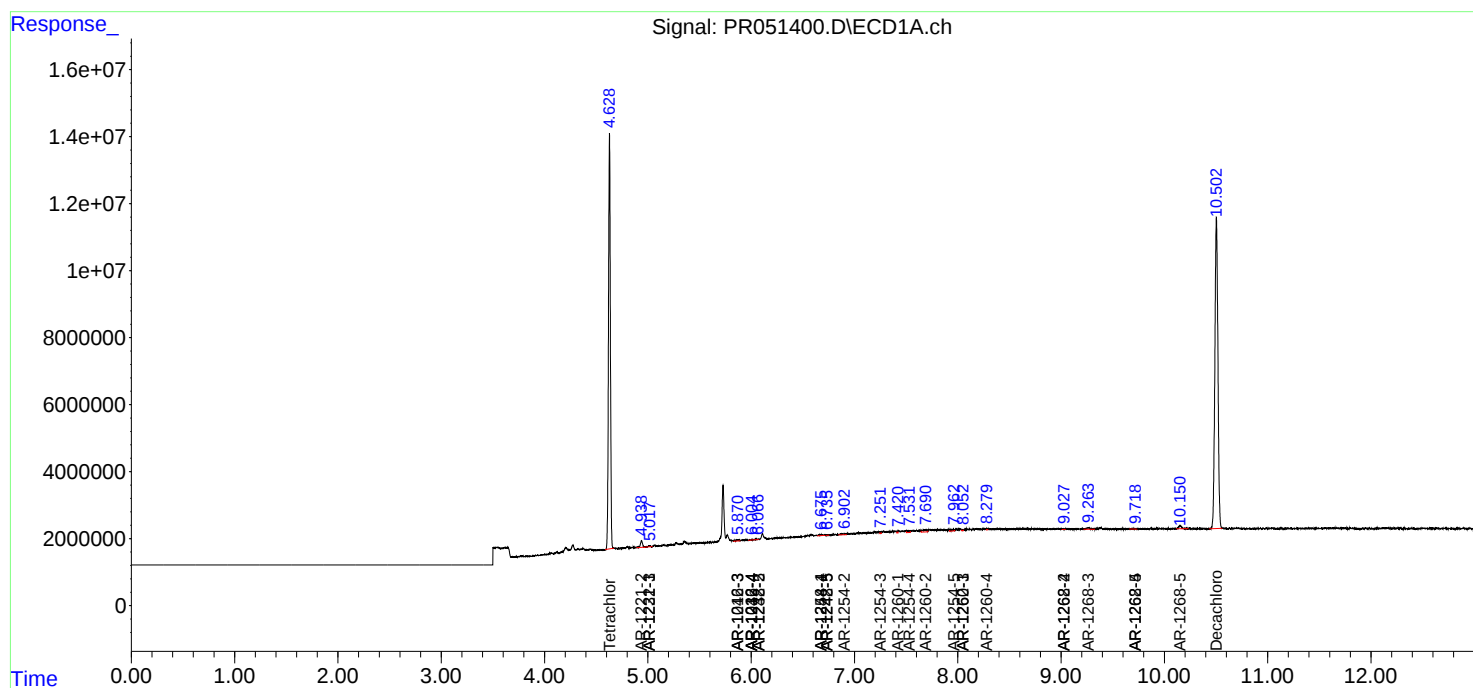
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

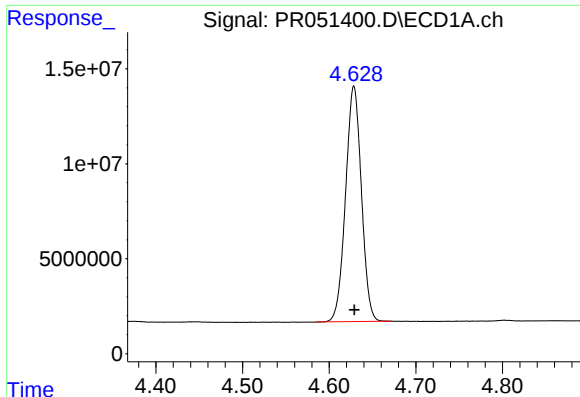
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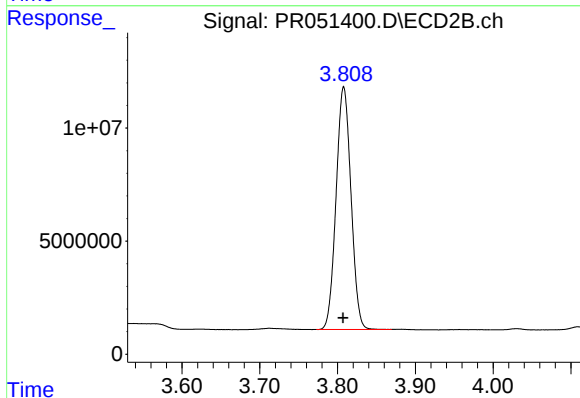




#1 Tetrachloro-m-xylene

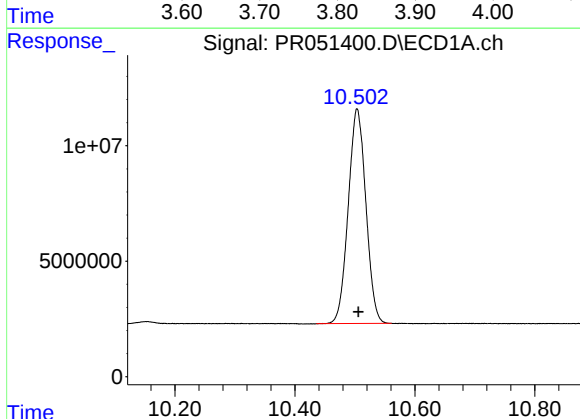
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 157369690
Conc: 19.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



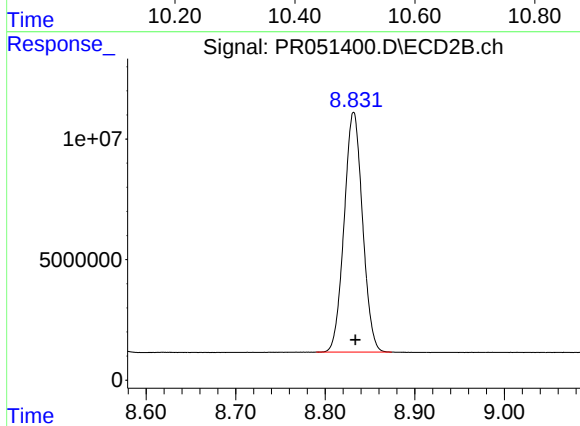
#1 Tetrachloro-m-xylene

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 142632198
Conc: 19.18 ng/ml



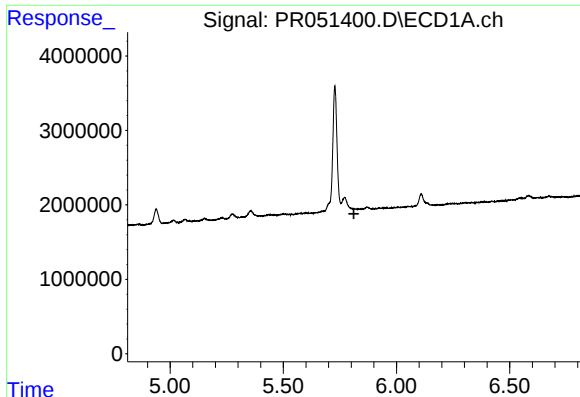
#2 Decachlorobiphenyl

R.T.: 10.504 min
Delta R.T.: -0.002 min
Response: 189963047
Conc: 19.78 ng/ml



#2 Decachlorobiphenyl

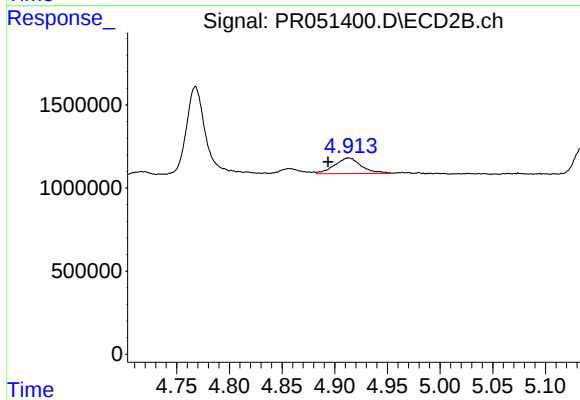
R.T.: 8.832 min
Delta R.T.: -0.002 min
Response: 142091760
Conc: 17.77 ng/ml



#3 AR-1016-1

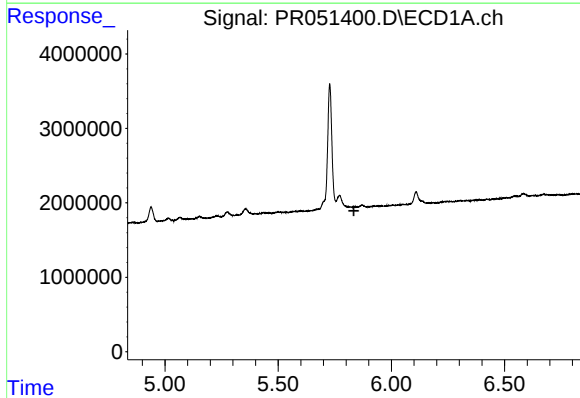
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



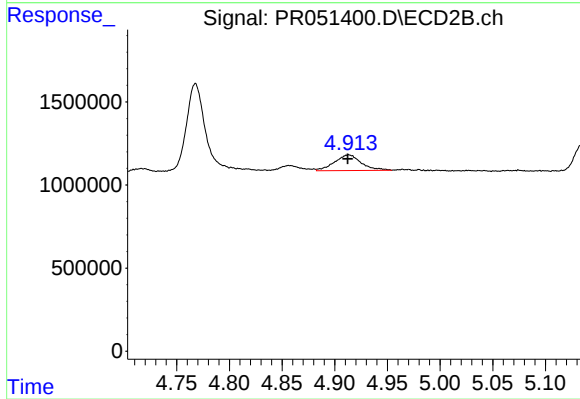
#3 AR-1016-1

R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 1661602
Conc: 5.65 ng/ml



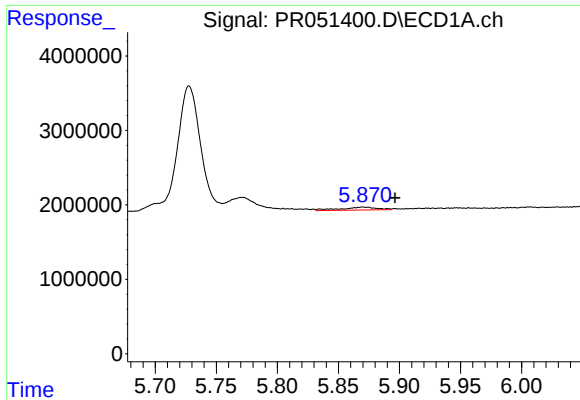
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.



#4 AR-1016-2

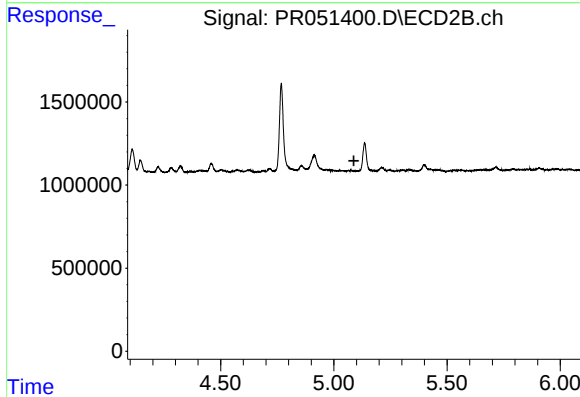
R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 1661602
Conc: 3.94 ng/ml



#5 AR-1016-3

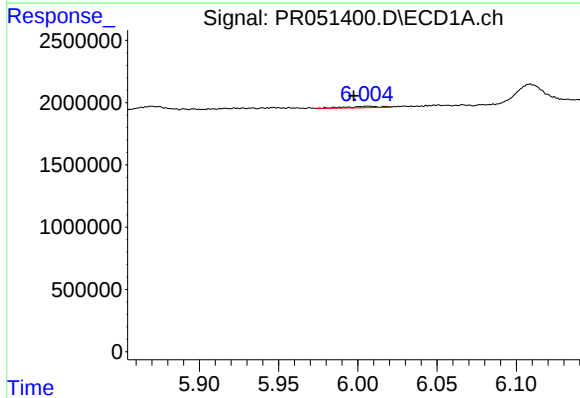
R.T.: 5.870 min
Delta R.T.: -0.026 min
Response: 807640
Conc: 2.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



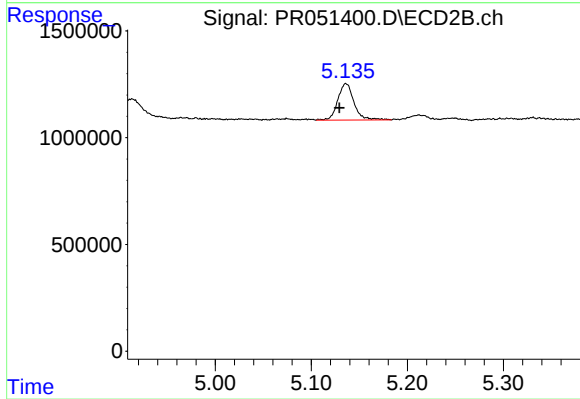
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



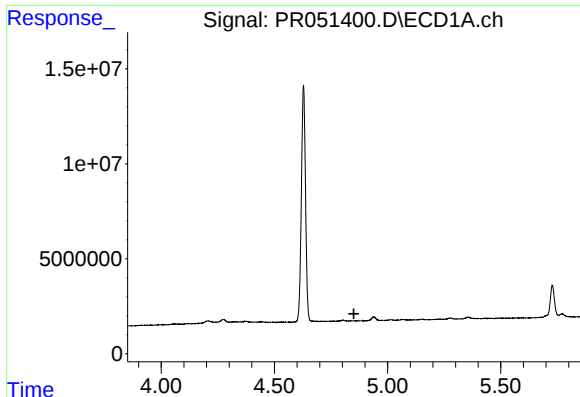
#6 AR-1016-4

R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 178525
Conc: 0.69 ng/ml



#6 AR-1016-4

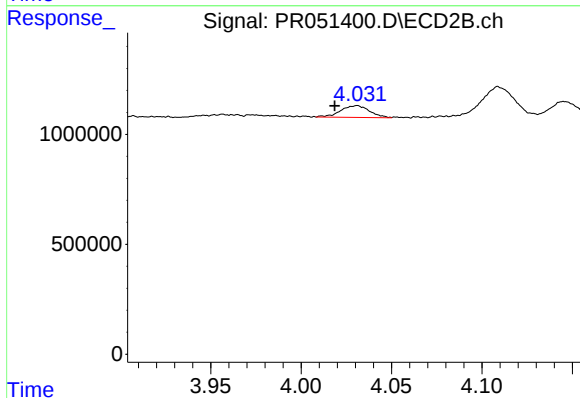
R.T.: 5.136 min
Delta R.T.: 0.007 min
Response: 1989201
Conc: 11.74 ng/ml



#8 AR-1221-1

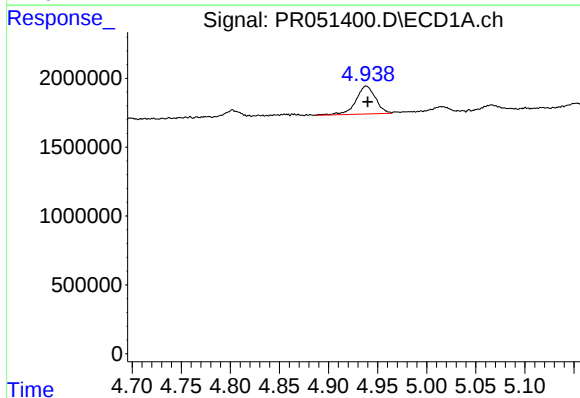
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



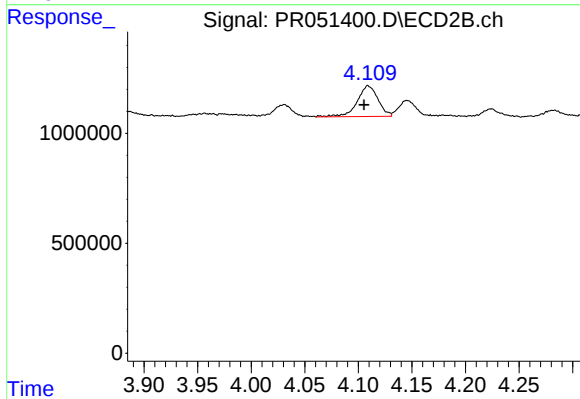
#8 AR-1221-1

R.T.: 4.031 min
Delta R.T.: 0.012 min
Response: 594620
Conc: 8.10 ng/ml



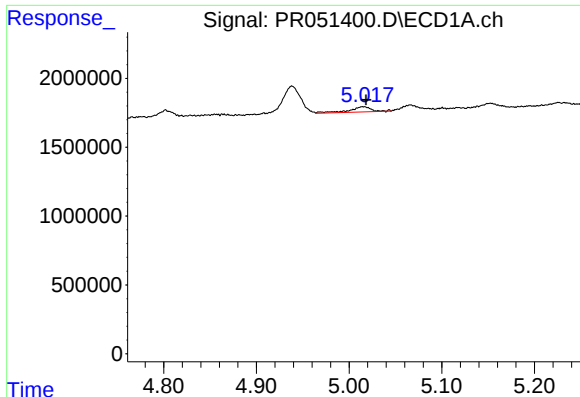
#9 AR-1221-2

R.T.: 4.938 min
Delta R.T.: -0.001 min
Response: 2830081
Conc: 42.08 ng/ml



#9 AR-1221-2

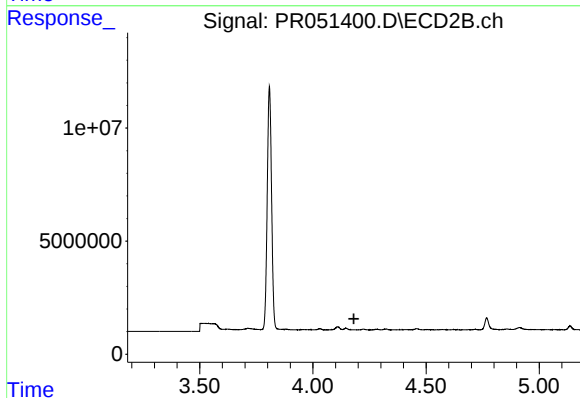
R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 1896014
Conc: 32.15 ng/ml



#10 AR-1221-3

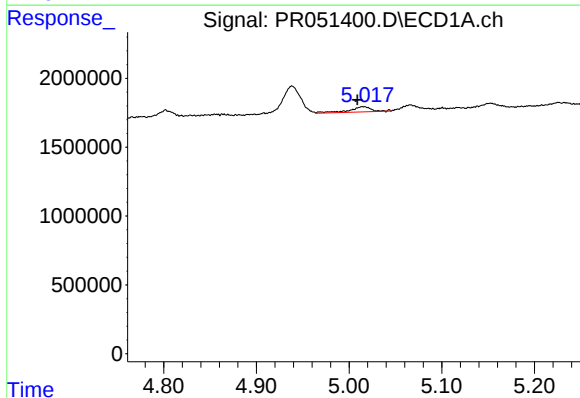
R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 613489
Conc: 2.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



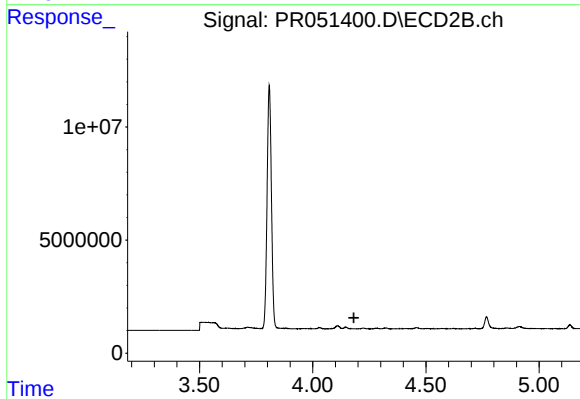
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



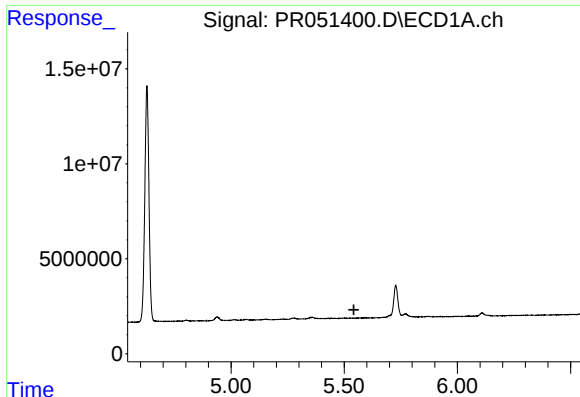
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: 0.006 min
Response: 613489
Conc: 3.40 ng/ml



#11 AR-1232-1

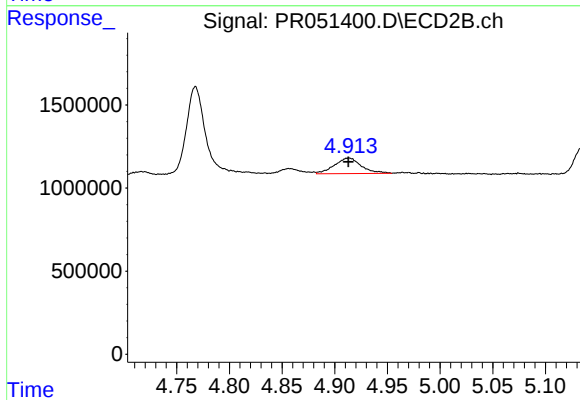
R.T.: 0.000 min
Exp R.T. : 4.182 min
Response: 0
Conc: N.D.



#12 AR-1232-2

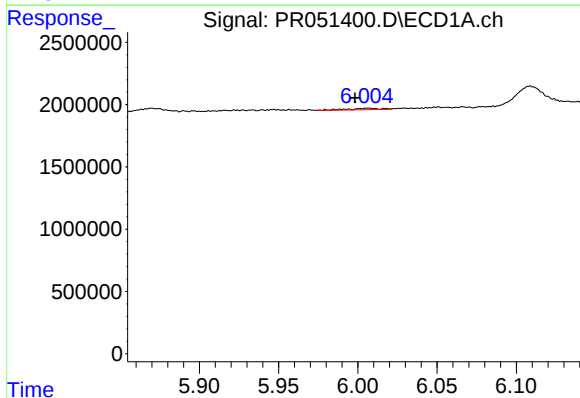
R.T.: 0.000 min
Exp R.T.: 5.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



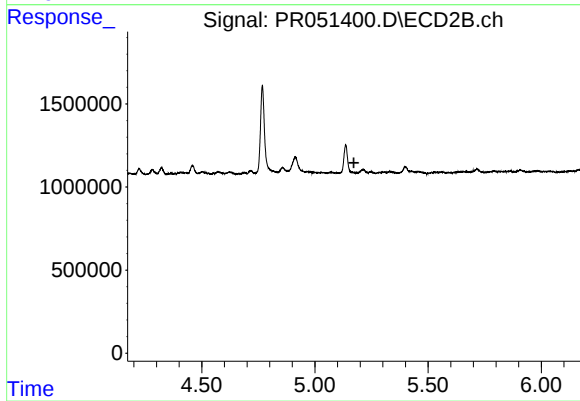
#12 AR-1232-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1661602
Conc: 9.91 ng/ml



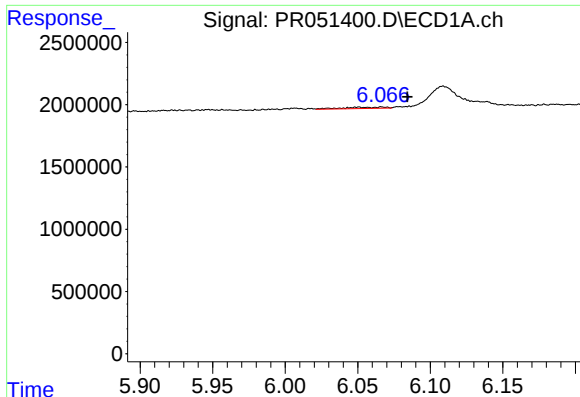
#14 AR-1232-4

R.T.: 6.007 min
Delta R.T.: 0.008 min
Response: 178525
Conc: 1.73 ng/ml



#14 AR-1232-4

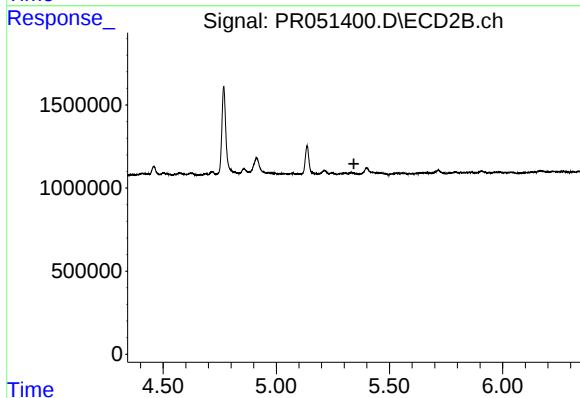
R.T.: 0.000 min
Exp R.T.: 5.172 min
Response: 0
Conc: N.D.



#15 AR-1232-5

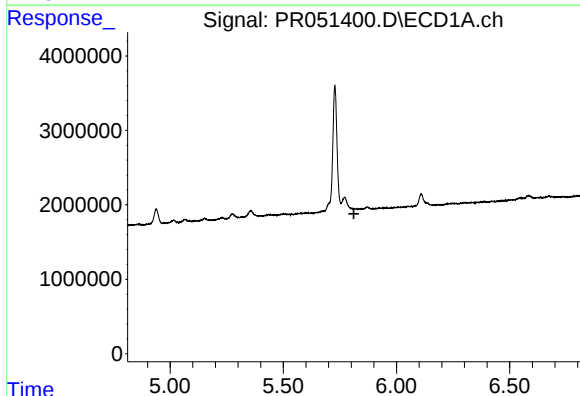
R.T.: 6.066 min
Delta R.T.: -0.018 min
Response: 224248
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



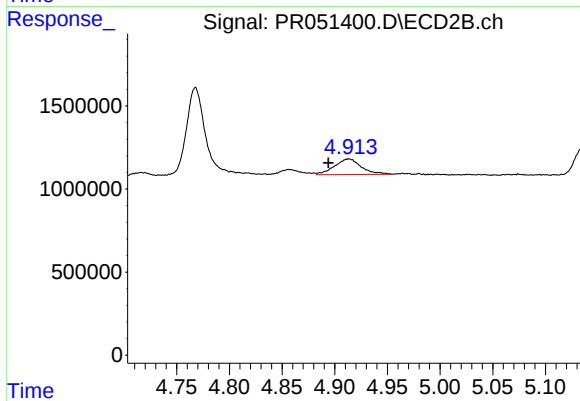
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



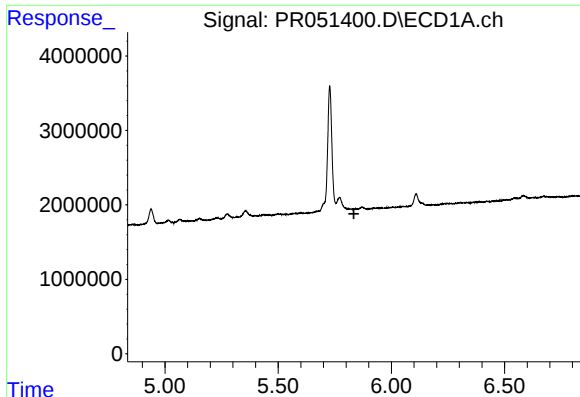
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#16 AR-1242-1

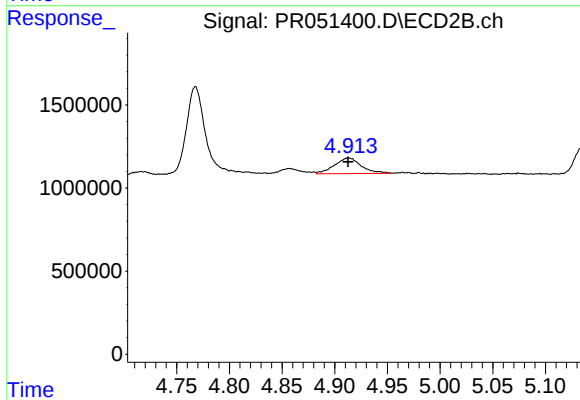
R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 1661602
Conc: 8.02 ng/ml



#17 AR-1242-2

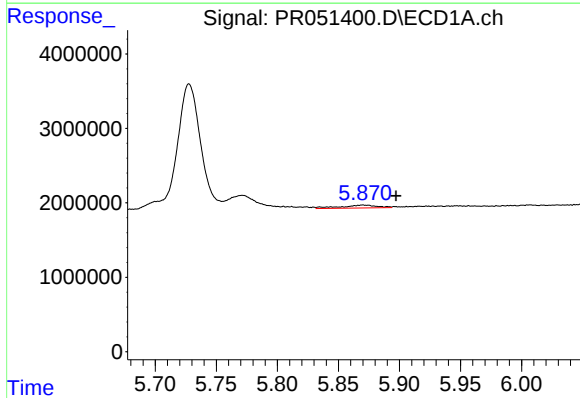
R.T.: 0.000 min
Exp R.T.: 5.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



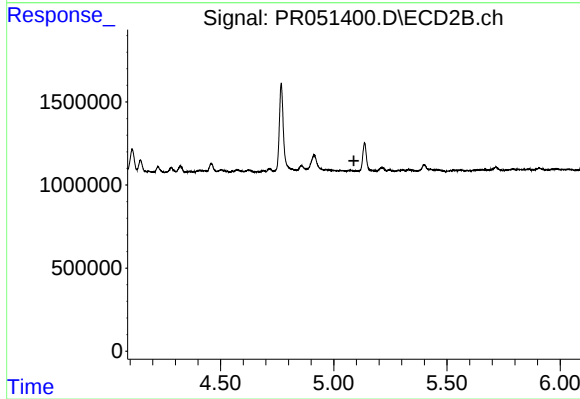
#17 AR-1242-2

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 1661602
Conc: 5.48 ng/ml



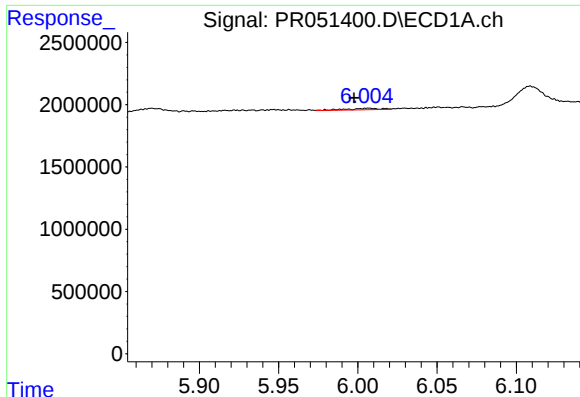
#18 AR-1242-3

R.T.: 5.870 min
Delta R.T.: -0.027 min
Response: 807640
Conc: 3.67 ng/ml



#18 AR-1242-3

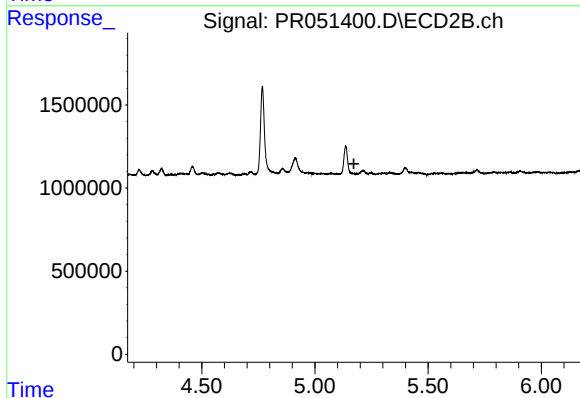
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.



#19 AR-1242-4

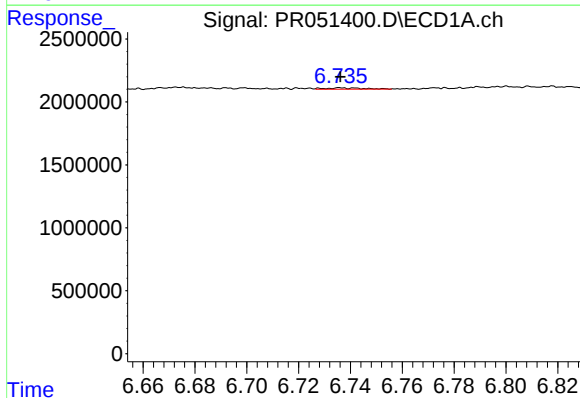
R.T.: 6.007 min
Delta R.T.: 0.009 min
Response: 178525
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



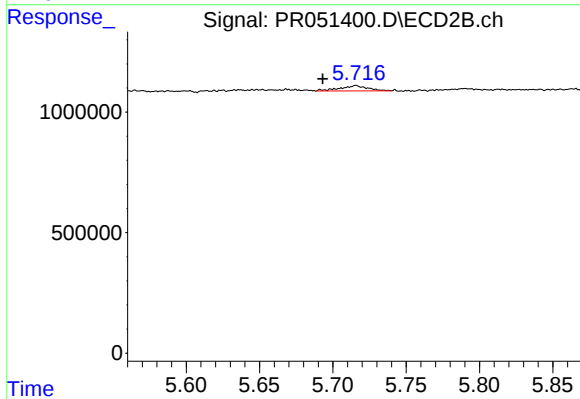
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.172 min
Response: 0
Conc: N.D.



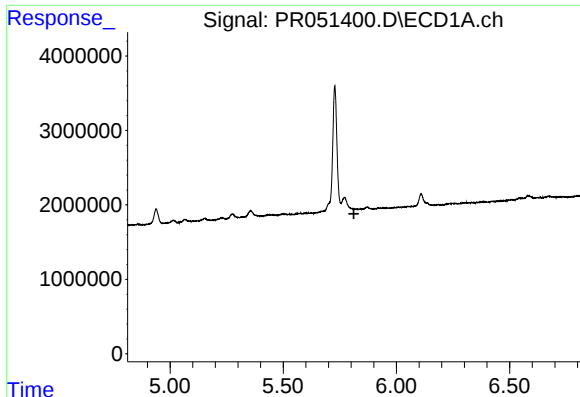
#20 AR-1242-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 103729
Conc: 0.47 ng/ml



#20 AR-1242-5

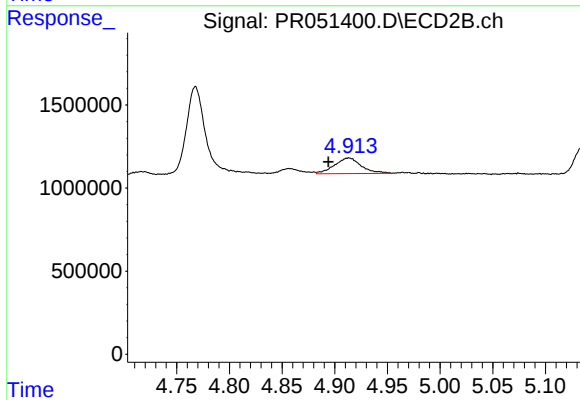
R.T.: 5.716 min
Delta R.T.: 0.023 min
Response: 289840
Conc: 1.45 ng/ml



#21 AR-1248-1

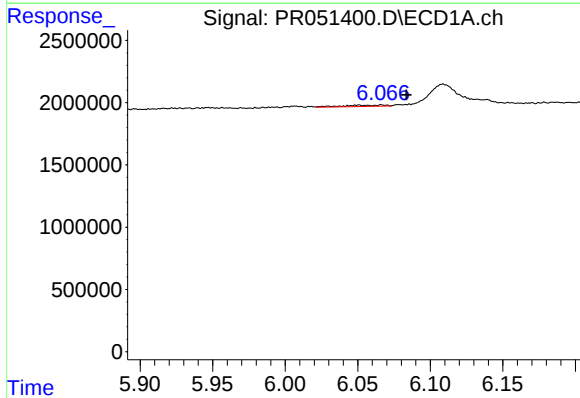
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



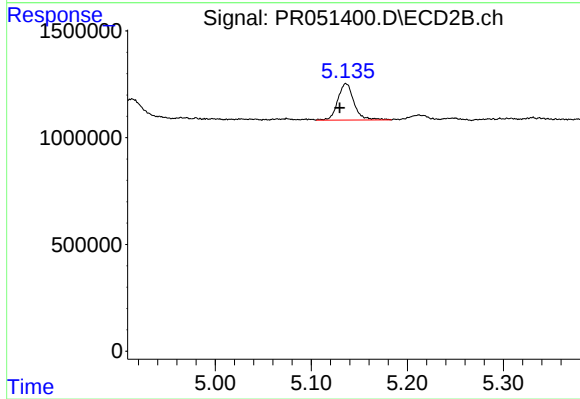
#21 AR-1248-1

R.T.: 4.914 min
Delta R.T.: 0.020 min
Response: 1661602
Conc: 9.74 ng/ml



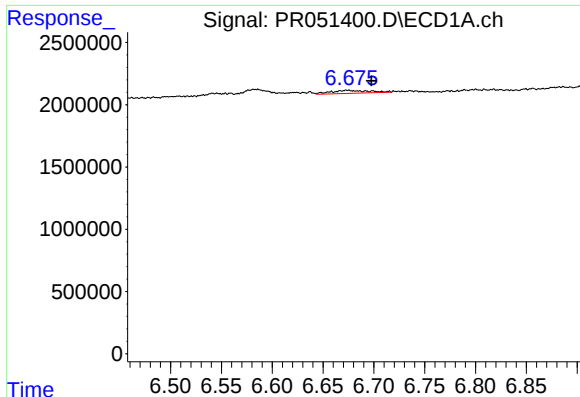
#22 AR-1248-2

R.T.: 6.066 min
Delta R.T.: -0.017 min
Response: 224248
Conc: 0.77 ng/ml



#22 AR-1248-2

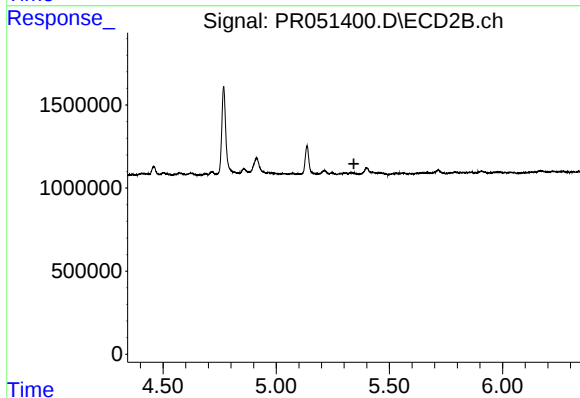
R.T.: 5.136 min
Delta R.T.: 0.006 min
Response: 1989201
Conc: 8.68 ng/ml



#24 AR-1248-4

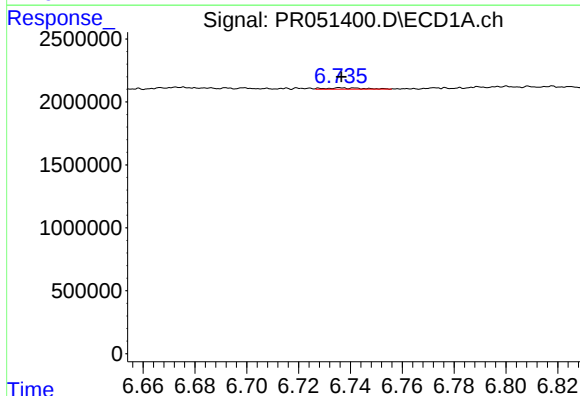
R.T.: 6.674 min
Delta R.T.: -0.024 min
Response: 627896
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



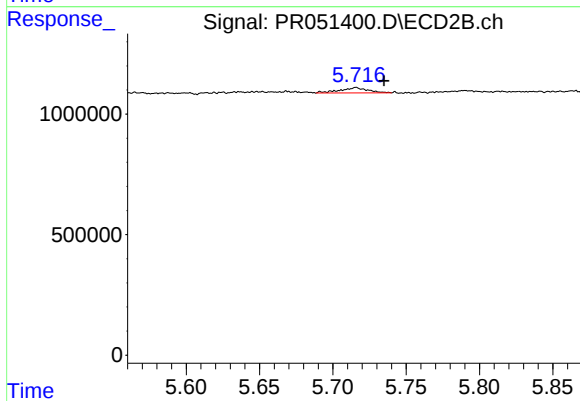
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



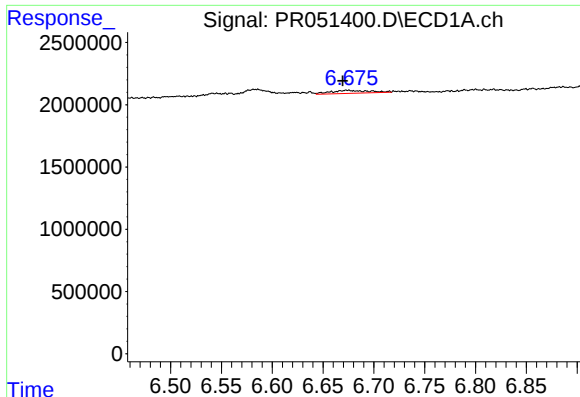
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: 0.000 min
Response: 103729
Conc: 0.26 ng/ml



#25 AR-1248-5

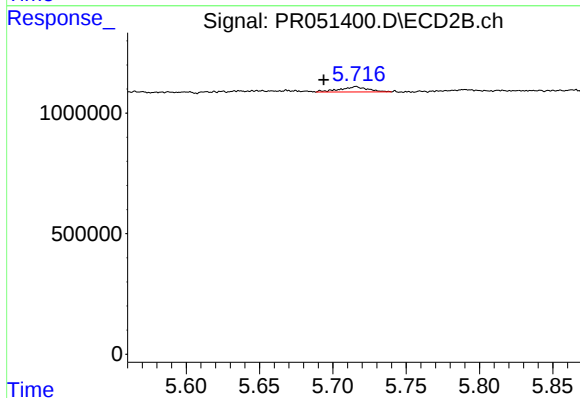
R.T.: 5.716 min
Delta R.T.: -0.019 min
Response: 289840
Conc: 0.95 ng/ml



#26 AR-1254-1

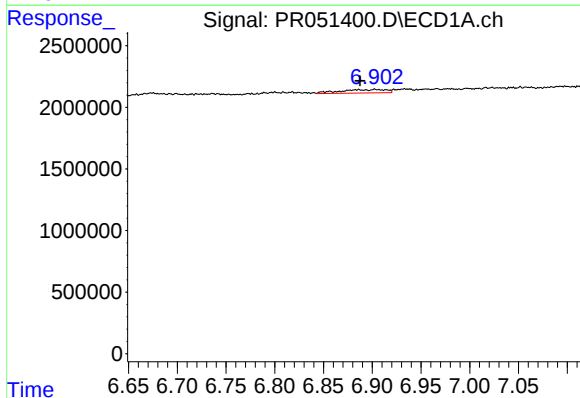
R.T.: 6.674 min
Delta R.T.: 0.004 min
Response: 627896
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



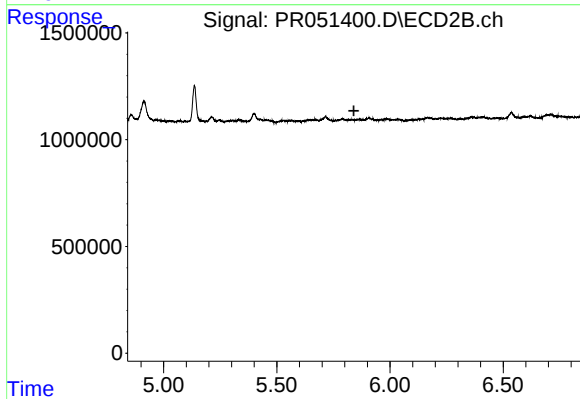
#26 AR-1254-1

R.T.: 5.716 min
Delta R.T.: 0.022 min
Response: 289840
Conc: 0.71 ng/ml



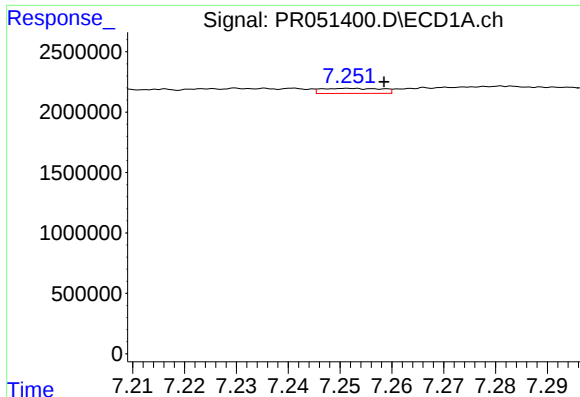
#27 AR-1254-2

R.T.: 6.903 min
Delta R.T.: 0.015 min
Response: 936061
Conc: 1.67 ng/ml



#27 AR-1254-2

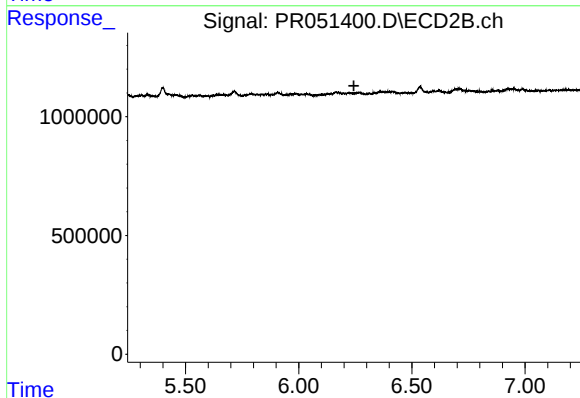
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#28 AR-1254-3

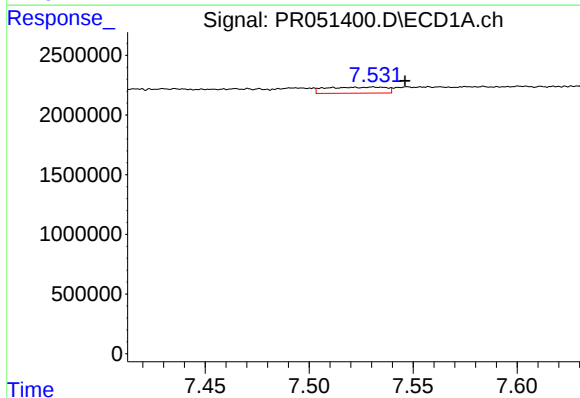
R.T.: 7.252 min
Delta R.T.: -0.007 min
Response: 339519
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



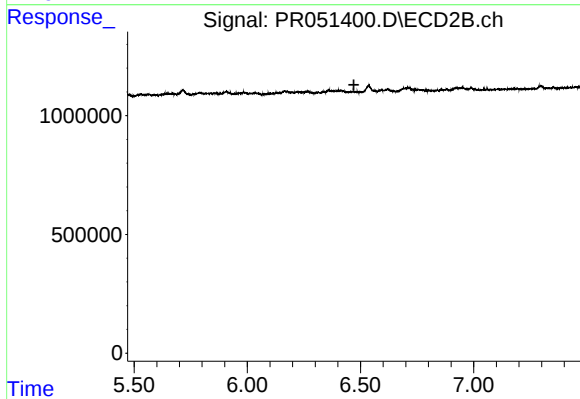
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



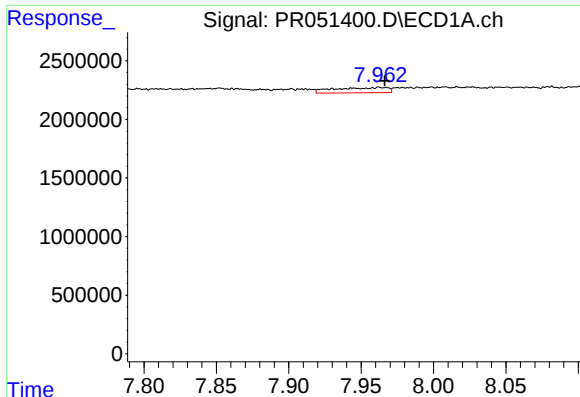
#29 AR-1254-4

R.T.: 7.531 min
Delta R.T.: -0.015 min
Response: 1021656
Conc: 2.08 ng/ml



#29 AR-1254-4

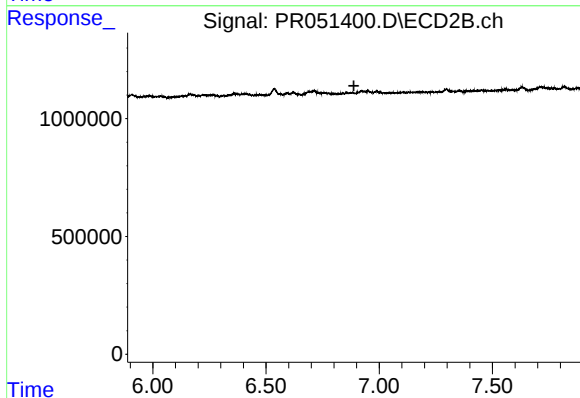
R.T.: 0.000 min
Exp R.T. : 6.471 min
Response: 0
Conc: N.D.



#30 AR-1254-5

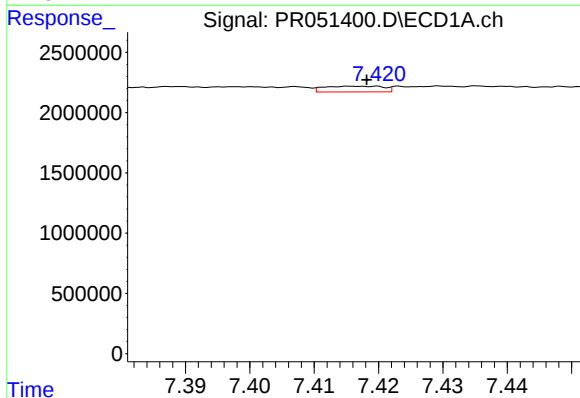
R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 1142663
Conc: 2.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



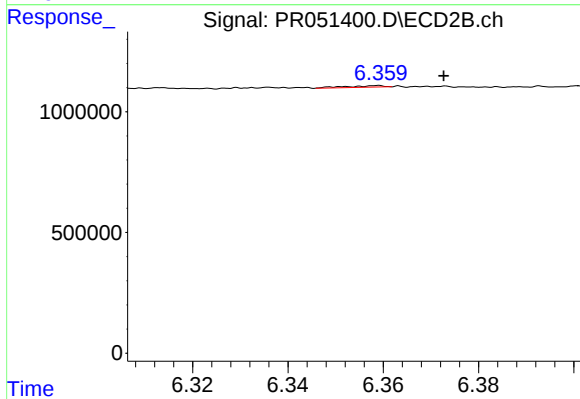
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



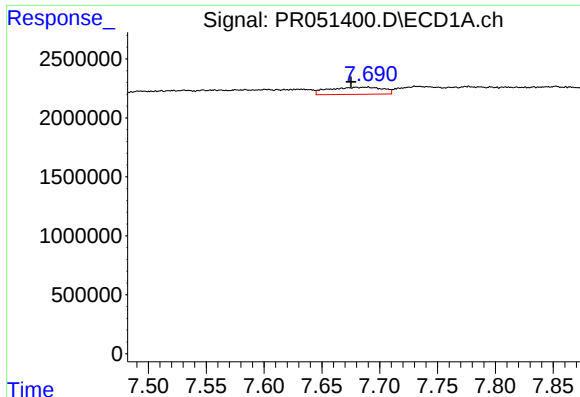
#31 AR-1260-1

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 308078
Conc: 0.65 ng/ml



#31 AR-1260-1

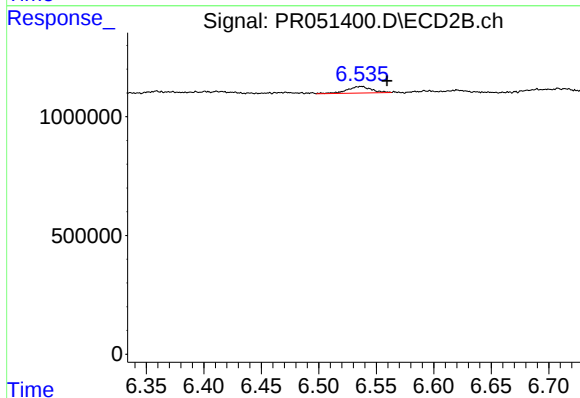
R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 34304
Conc: 0.08 ng/ml



#32 AR-1260-2

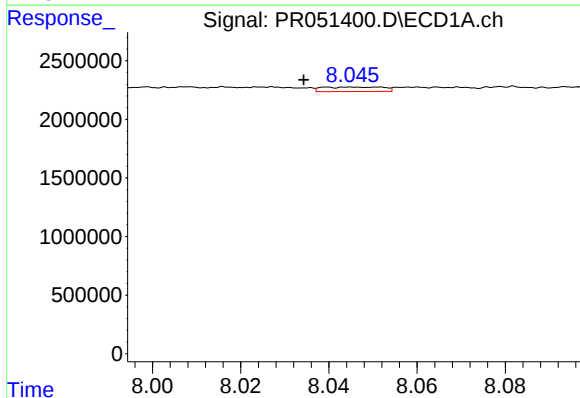
R.T.: 7.690 min
Delta R.T.: 0.014 min
Response: 1965171
Conc: 3.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



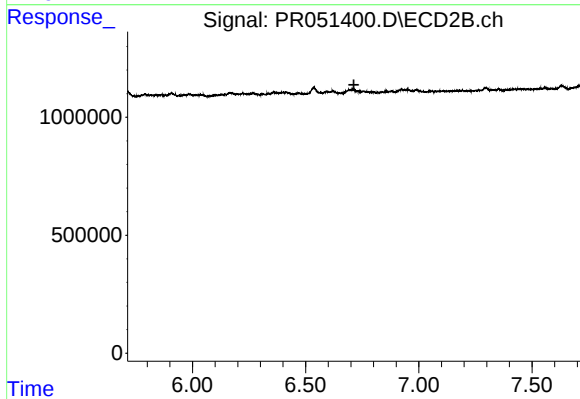
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.023 min
Response: 400222
Conc: 0.79 ng/ml



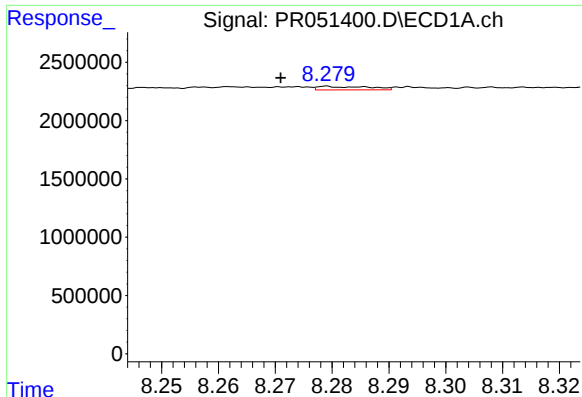
#33 AR-1260-3

R.T.: 8.051 min
Delta R.T.: 0.016 min
Response: 367345
Conc: 0.73 ng/ml



#33 AR-1260-3

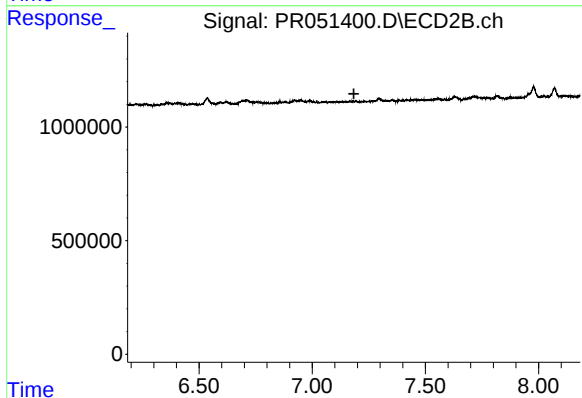
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#34 AR-1260-4

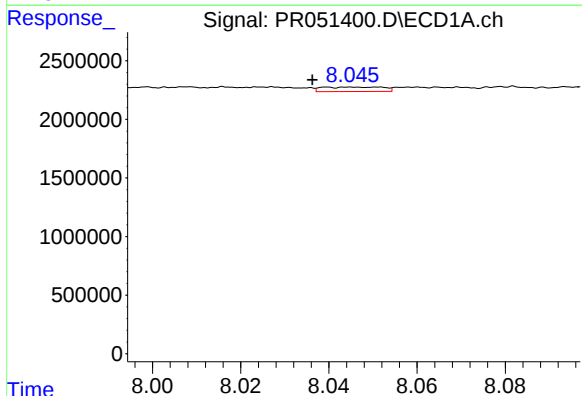
R.T.: 8.279 min
Delta R.T.: 0.008 min
Response: 195058
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



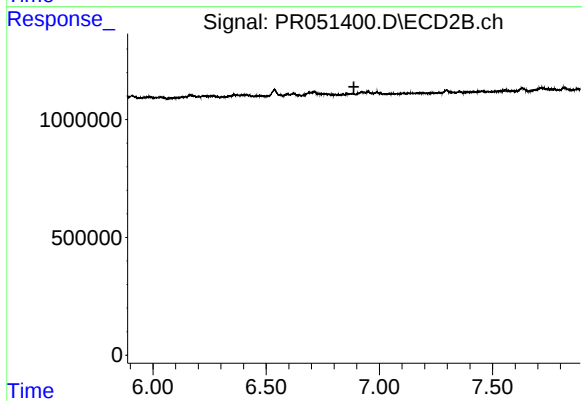
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.184 min
Response: 0
Conc: N.D.



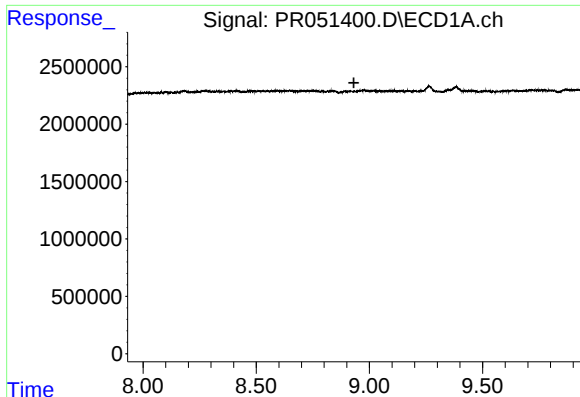
#36 AR-1262-1

R.T.: 8.051 min
Delta R.T.: 0.014 min
Response: 367345
Conc: 0.56 ng/ml



#36 AR-1262-1

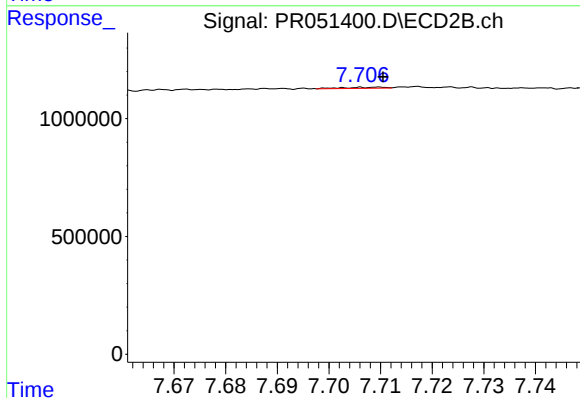
R.T.: 0.000 min
Exp R.T. : 6.888 min
Response: 0
Conc: N.D.



#38 AR-1262-3

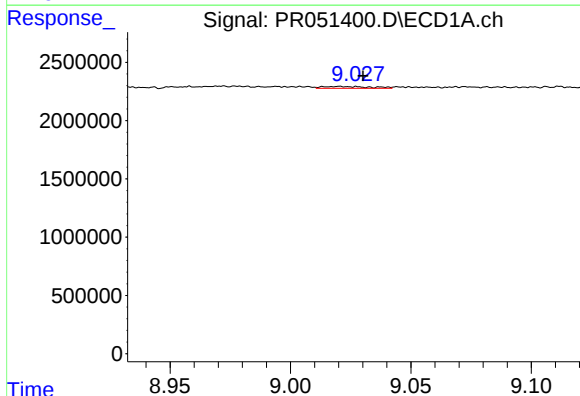
R.T.: 0.000 min
Exp R.T.: 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



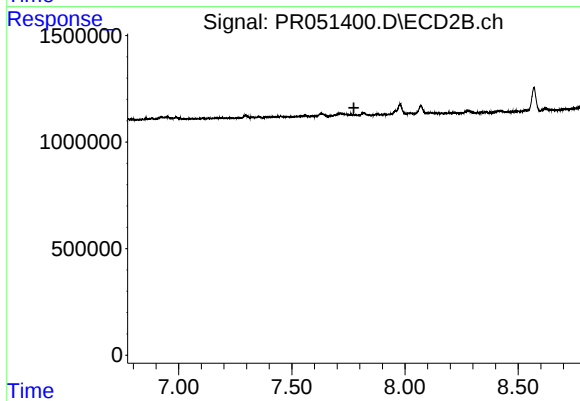
#38 AR-1262-3

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 26755
Conc: 0.07 ng/ml



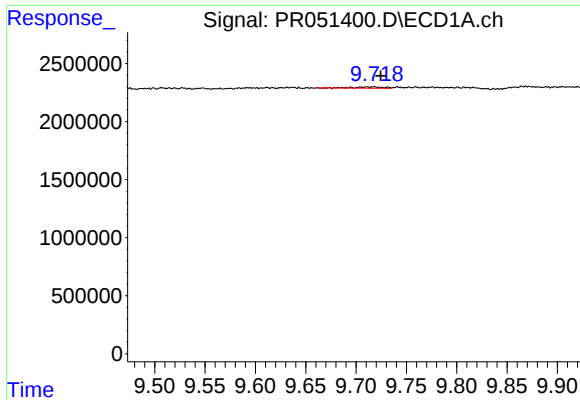
#39 AR-1262-4

R.T.: 9.020 min
Delta R.T.: -0.010 min
Response: 223966
Conc: 0.38 ng/ml



#39 AR-1262-4

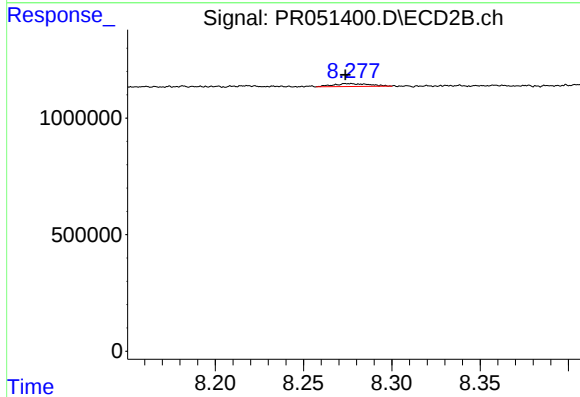
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#40 AR-1262-5

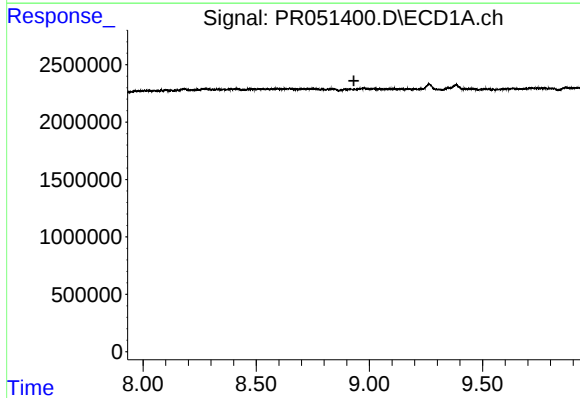
R.T.: 9.718 min
Delta R.T.: -0.007 min
Response: 219618
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



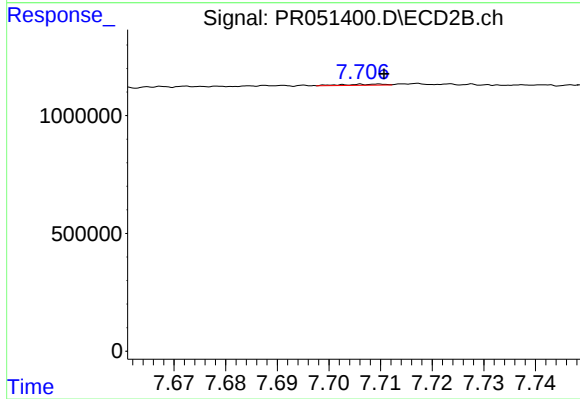
#40 AR-1262-5

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 166218
Conc: 0.51 ng/ml



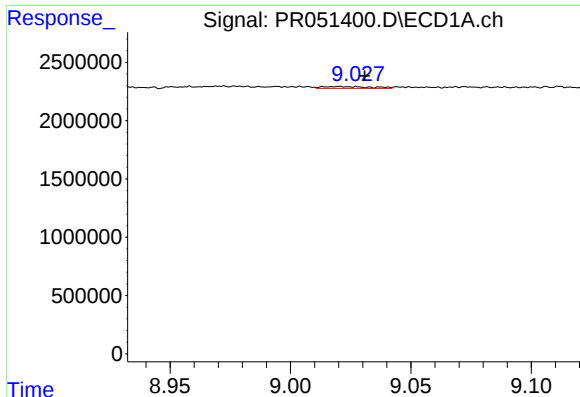
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.932 min
Response: 0
Conc: N.D.



#41 AR-1268-1

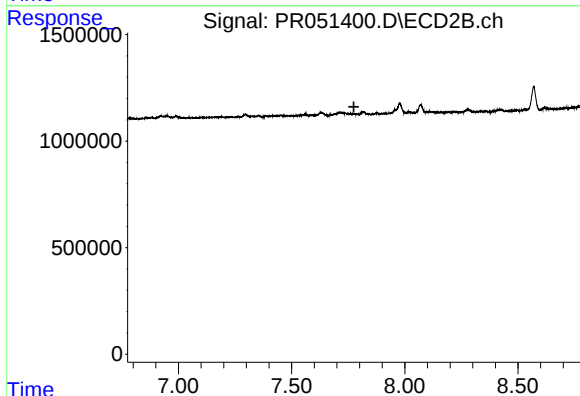
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 26755
Conc: 0.02 ng/ml



#42 AR-1268-2

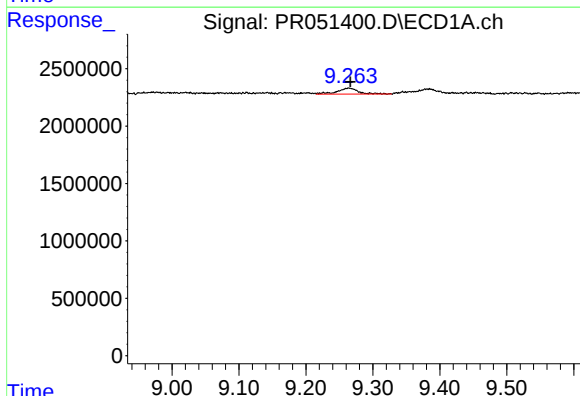
R.T.: 9.020 min
Delta R.T.: -0.010 min
Response: 223966
Conc: 0.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



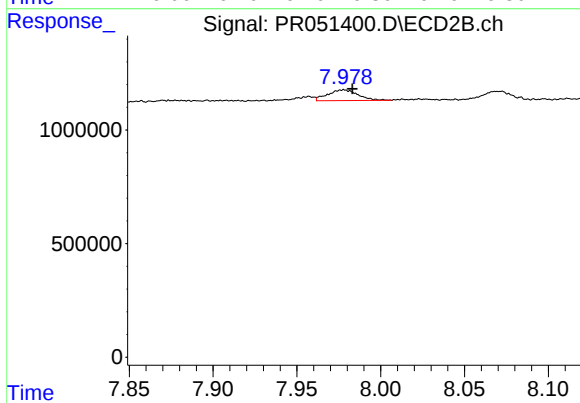
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.775 min
Response: 0
Conc: N.D.



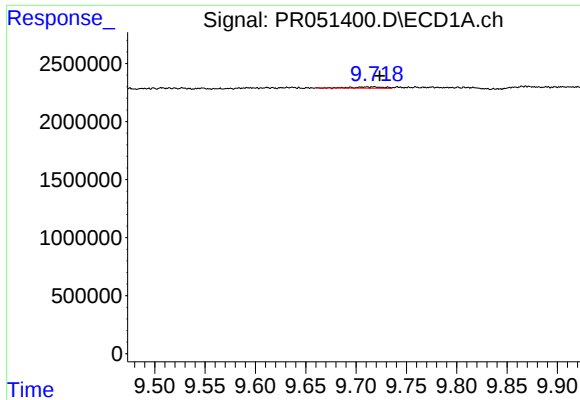
#43 AR-1268-3

R.T.: 9.264 min
Delta R.T.: -0.002 min
Response: 1132080
Conc: 1.01 ng/ml



#43 AR-1268-3

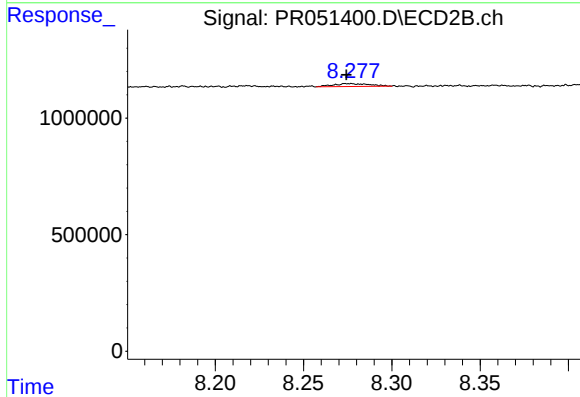
R.T.: 7.978 min
Delta R.T.: -0.005 min
Response: 600794
Conc: 0.73 ng/ml



#44 AR-1268-4

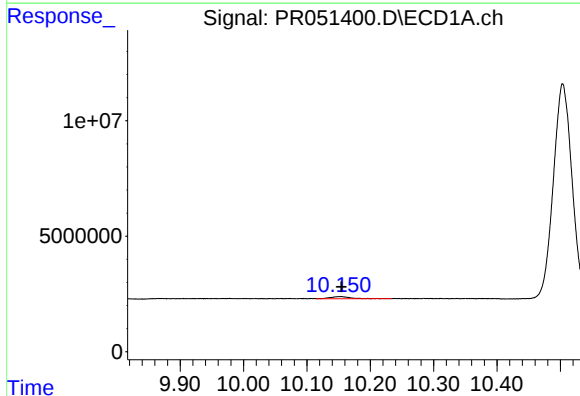
R.T.: 9.718 min
Delta R.T.: -0.005 min
Response: 219618
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



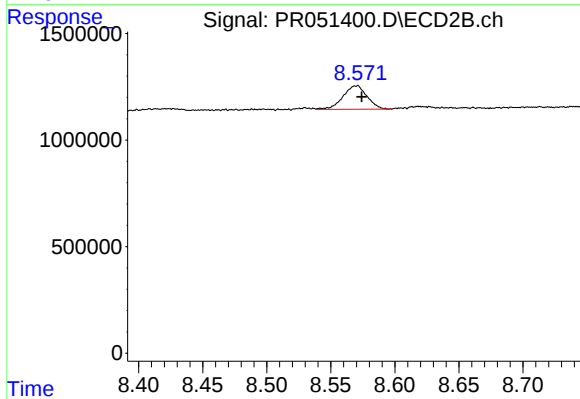
#44 AR-1268-4

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 166218
Conc: 0.47 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: -0.002 min
Response: 1939730
Conc: 0.53 ng/ml



#45 AR-1268-5

R.T.: 8.571 min
Delta R.T.: -0.003 min
Response: 1428267
Conc: 0.51 ng/ml