

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101422\
 Data File : PR057375.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 15:51
 Operator : AJ\MA
 Sample : N5134-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:10:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 2022
 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...	3.612	2.882	66912118	28480094	19.323	20.215
2)	SA Decachlor...	9.490	8.078	47102008	31813154	17.896	17.253
Target Compounds							
3)	L1 AR-1016-1	4.833	3.980	3146352	362483	26.015	8.170 #
4)	L1 AR-1016-2	4.833f	3.980f	3146352	362483	18.114	5.123 #
5)	L1 AR-1016-3	4.914	0.000	1104786	0	10.860	N.D. #
7)	L1 AR-1016-5	0.000	4.438	0	234991	N.D.	6.698 #
8)	L2 AR-1221-1	3.816f	0.000	833641	0	22.910	N.D. #
9)	L2 AR-1221-2	3.922	3.179	1260660	485774	47.575	42.890
10)	L2 AR-1221-3	3.988	0.000	548997	0	6.692	N.D. #
11)	L3 AR-1232-1	3.988	0.000	548997	0	9.059	N.D. #
12)	L3 AR-1232-2	4.546	3.980f	2758656	362483	80.093	12.862 #
13)	L3 AR-1232-3	4.833f	0.000	3146352	0	45.815	N.D. #
14)	L3 AR-1232-4	0.000	4.259	0	509735	N.D.	42.962 #
15)	L3 AR-1232-5	5.115	4.438	884224	234991	38.777	16.317 #
16)	L4 AR-1242-1	4.833	3.980	3146352	362483	35.441	10.610 #
17)	L4 AR-1242-2	4.833f	3.980f	3146352	362483	25.061	6.895 #
18)	L4 AR-1242-3	4.914	0.000	1104786	0	14.439	N.D. #
19)	L4 AR-1242-4	0.000	4.259	0	509735	N.D.	20.897 #
20)	L4 AR-1242-5	5.805	4.805	934660	782677	14.708	22.899 #
21)	L5 AR-1248-1	4.833	3.980	3146352	362483	44.052	13.202 #
22)	L5 AR-1248-2	5.115	0.000	884224	0	10.100	N.D. #
23)	L5 AR-1248-3	0.000	4.259	0	509735	N.D.	14.243 #
24)	L5 AR-1248-4	0.000	4.438	0	234991	N.D.	5.196 #
25)	L5 AR-1248-5	5.805	4.846	934660	210287	8.574	4.380 #
26)	L6 AR-1254-1	0.000	4.805	0	782677	N.D.	11.703 #
27)	L6 AR-1254-2	5.974	4.961	1171843	675826	6.528	11.259 #
28)	L6 AR-1254-3	6.362	5.400f	1752707	2062972	9.622	20.520 #
29)	L6 AR-1254-4	0.000	5.623	0	66343	N.D.	0.980 #
30)	L6 AR-1254-5	7.125	6.063	3512960	2470001	22.980	24.567
31)	L7 AR-1260-1	6.545	5.519	1377102	1280189	9.387	19.240 #
32)	L7 AR-1260-2	6.829	5.723	2038370	1242477	11.617	13.596
33)	L7 AR-1260-3	7.219	5.879	10786142	2021361	90.614	23.929 #
34)	L7 AR-1260-4	7.461	6.377	13282915	7729674	101.701	124.201
35)	L7 AR-1260-5	7.801	6.645	15400842	12069300	56.311	68.700
36)	L8 AR-1262-1	7.219	6.108	10786142	7440340	59.147	76.950 #
37)	L8 AR-1262-2	7.801	6.377	15400842	7729674	48.515	94.319 #
38)	L8 AR-1262-3	8.102	6.946	18689061	9854782	87.413	122.826 #
39)	L8 AR-1262-4	8.191	7.016	23403628	11751260	207.216	80.219 #
40)	L8 AR-1262-5	8.809	7.551	7413327	5073437	66.231	69.801
41)	L9 AR-1268-1	8.102	6.946	18689061	9854782	46.648	39.327
42)	L9 AR-1268-2	8.191	7.016	23403628	11751260	63.629	48.652

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 Operator : AJ\MA
 Sample : N5134-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

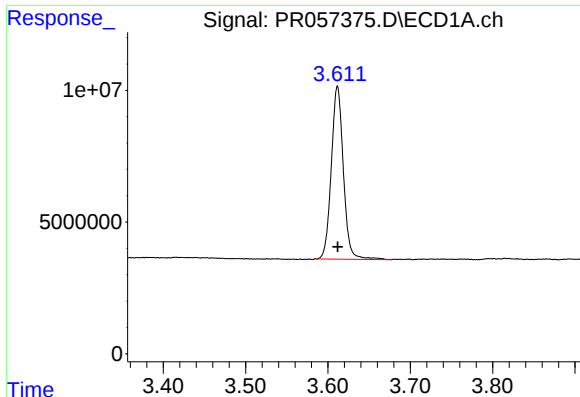
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 17:10:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
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 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
43) L9	AR-1268-3	8.405	7.231	7761699	3201309	24.465	15.207 #
44) L9	AR-1268-4	8.809	7.551	7413327	5073437	55.851	57.510
45) L9	AR-1268-5	9.187	7.843	12269171	7784627	12.623	11.427

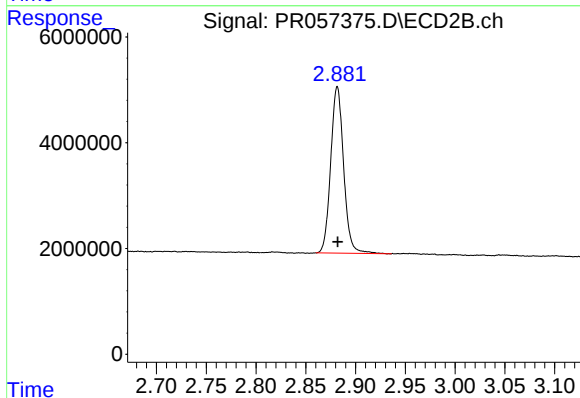
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

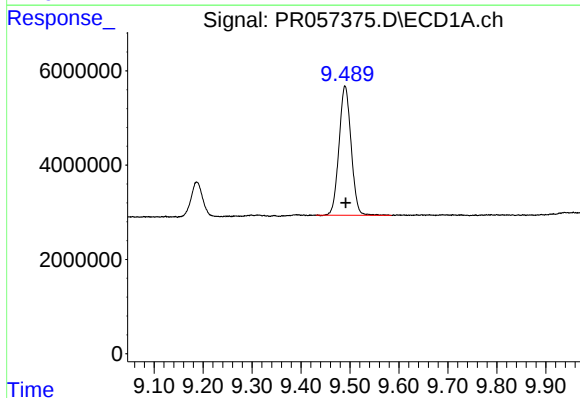
R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 66912118
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



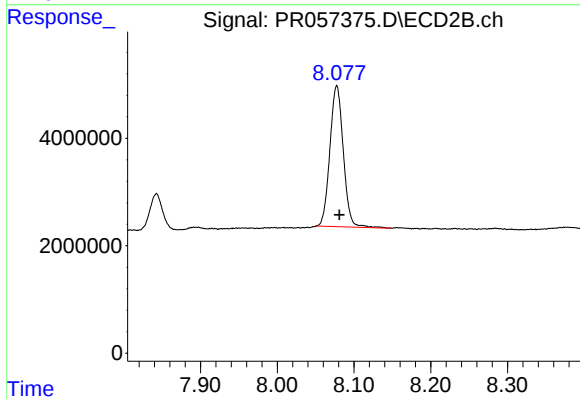
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 28480094
Conc: 20.21 ng/ml



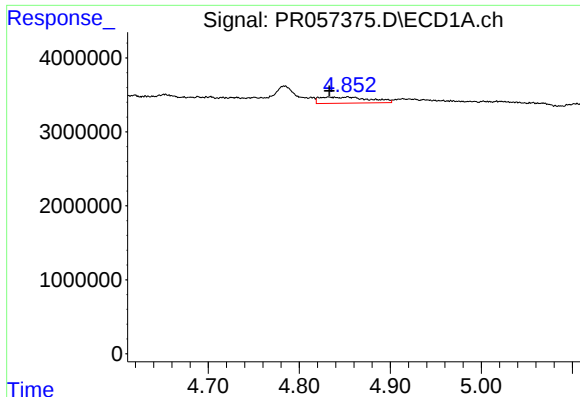
#2 Decachlorobiphenyl

R.T.: 9.490 min
Delta R.T.: -0.002 min
Response: 47102008
Conc: 17.90 ng/ml



#2 Decachlorobiphenyl

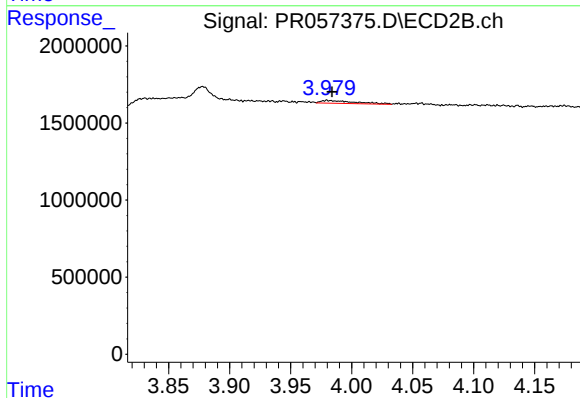
R.T.: 8.078 min
Delta R.T.: -0.004 min
Response: 31813154
Conc: 17.25 ng/ml



#3 AR-1016-1

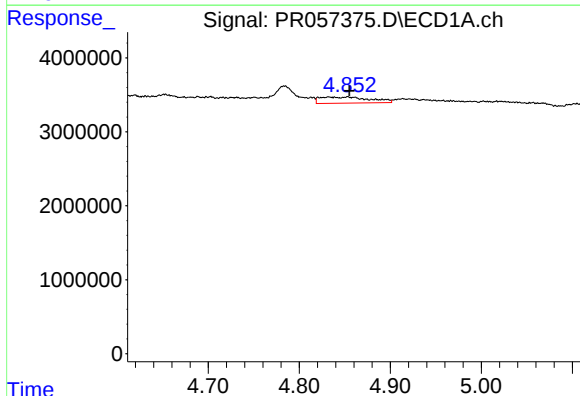
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3146352
Conc: 26.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



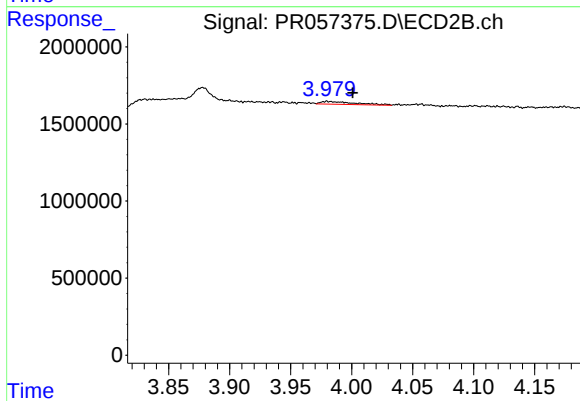
#3 AR-1016-1

R.T.: 3.980 min
Delta R.T.: -0.004 min
Response: 362483
Conc: 8.17 ng/ml



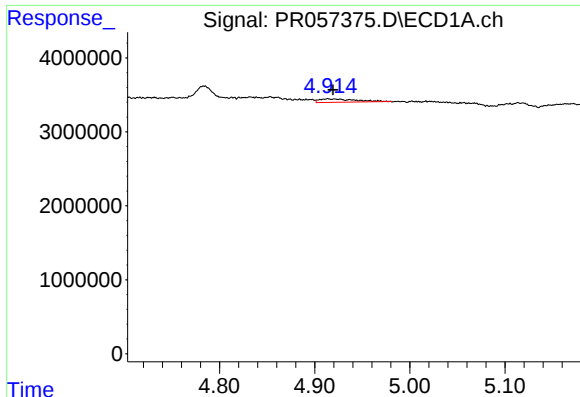
#4 AR-1016-2

R.T.: 4.833 min
Delta R.T.: -0.022 min
Response: 3146352
Conc: 18.11 ng/ml



#4 AR-1016-2

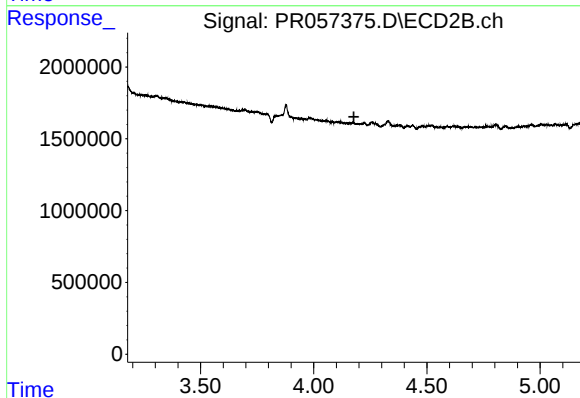
R.T.: 3.980 min
Delta R.T.: -0.021 min
Response: 362483
Conc: 5.12 ng/ml



#5 AR-1016-3

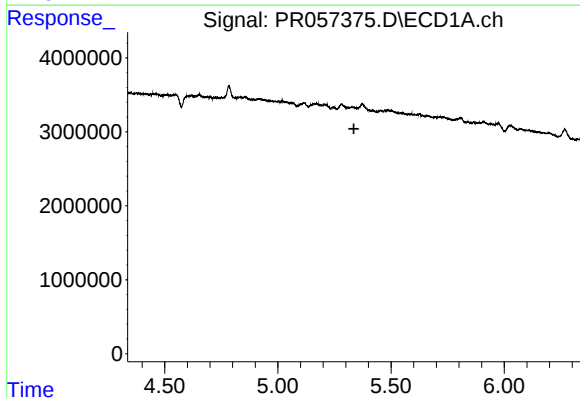
R.T.: 4.914 min
Delta R.T.: -0.005 min
Response: 1104786
Conc: 10.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



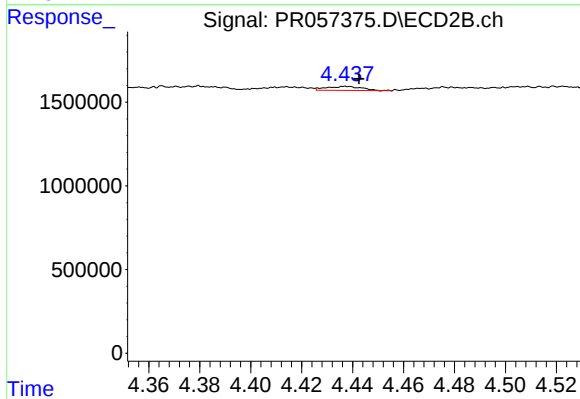
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



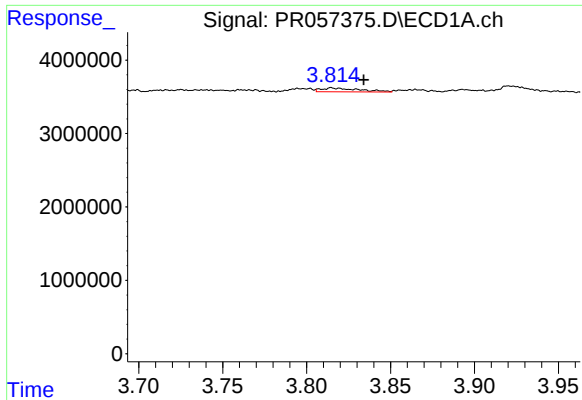
#7 AR-1016-5

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



#7 AR-1016-5

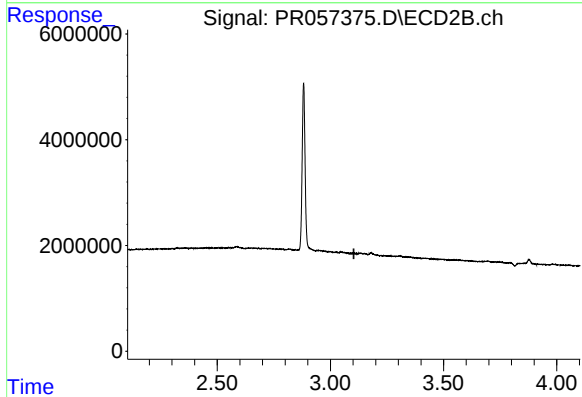
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 234991
Conc: 6.70 ng/ml



#8 AR-1221-1

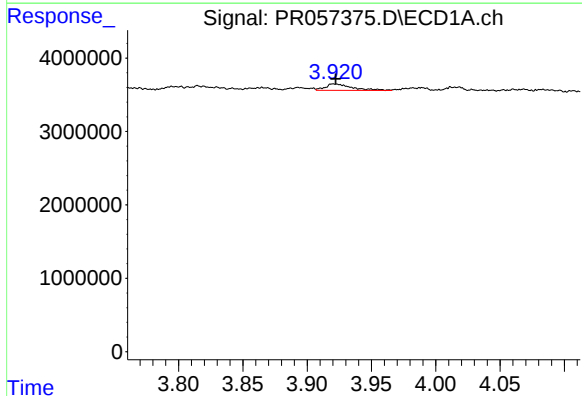
R.T.: 3.816 min
Delta R.T.: -0.018 min
Response: 833641
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



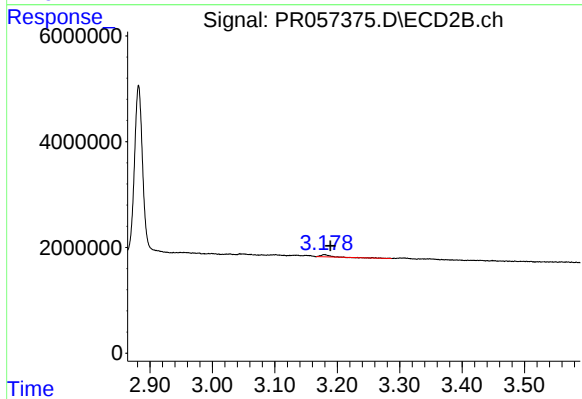
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



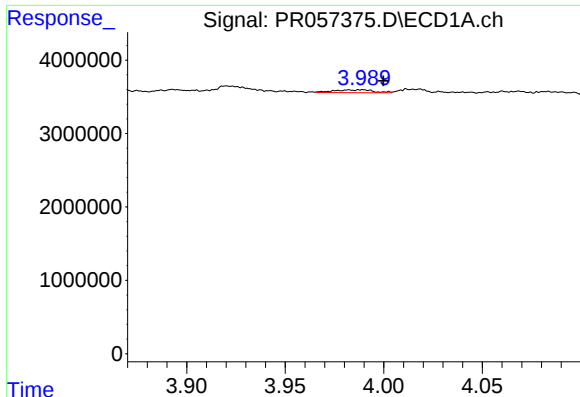
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1260660
Conc: 47.58 ng/ml



#9 AR-1221-2

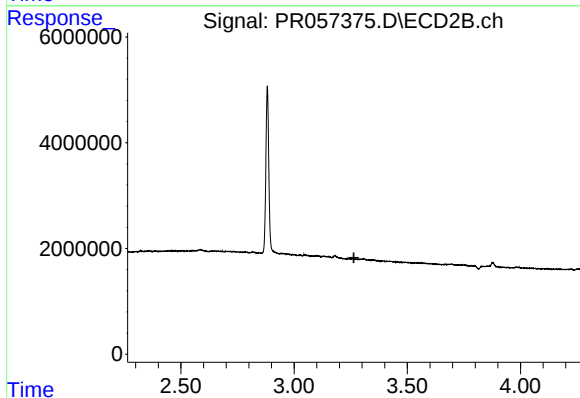
R.T.: 3.179 min
Delta R.T.: -0.010 min
Response: 485774
Conc: 42.89 ng/ml



#10 AR-1221-3

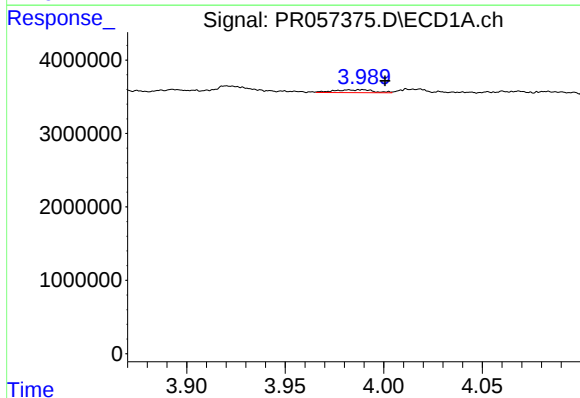
R.T.: 3.988 min
Delta R.T.: -0.012 min
Response: 548997
Conc: 6.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



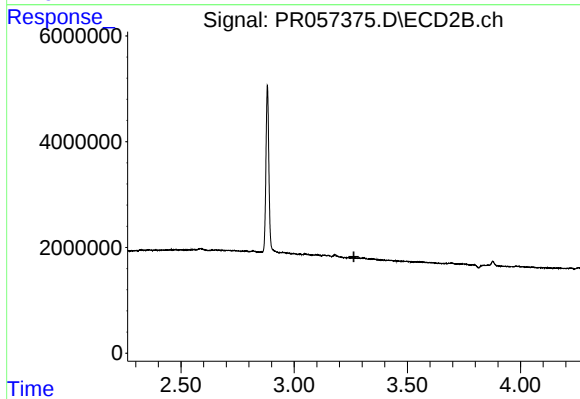
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



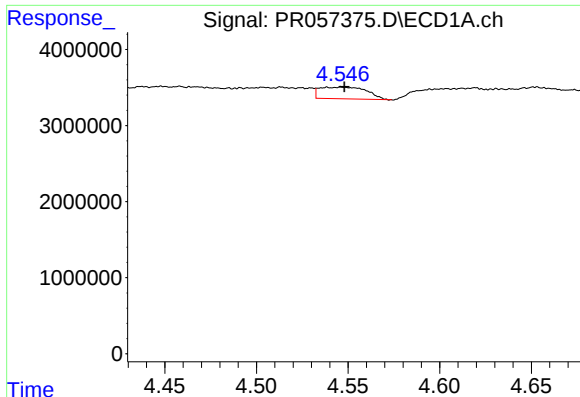
#11 AR-1232-1

R.T.: 3.988 min
Delta R.T.: -0.013 min
Response: 548997
Conc: 9.06 ng/ml



#11 AR-1232-1

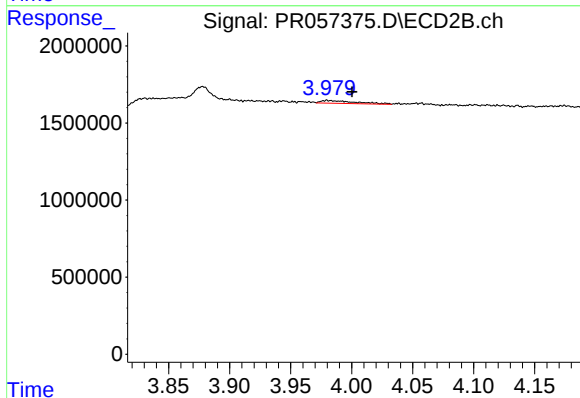
R.T.: 0.000 min
Exp R.T. : 3.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

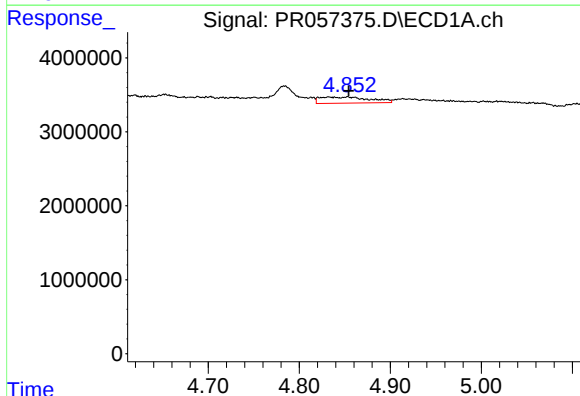
R.T.: 4.546 min
Delta R.T.: -0.002 min
Response: 2758656
Conc: 80.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



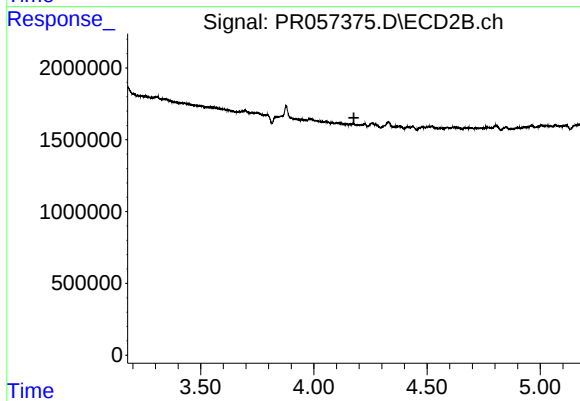
#12 AR-1232-2

R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 362483
Conc: 12.86 ng/ml



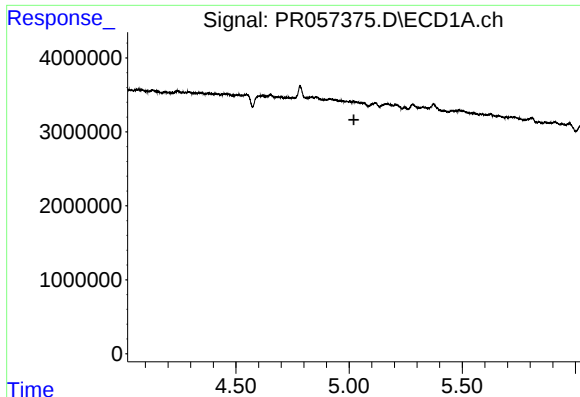
#13 AR-1232-3

R.T.: 4.833 min
Delta R.T.: -0.021 min
Response: 3146352
Conc: 45.82 ng/ml



#13 AR-1232-3

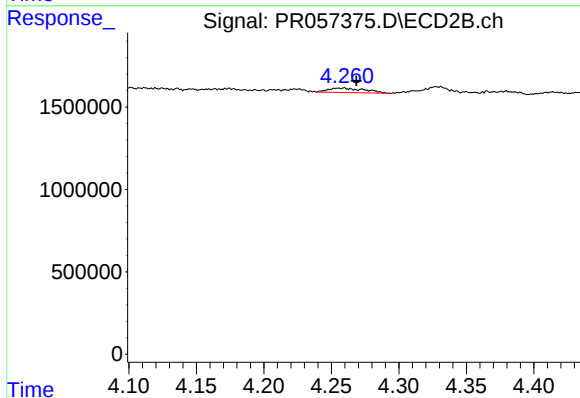
R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



#14 AR-1232-4

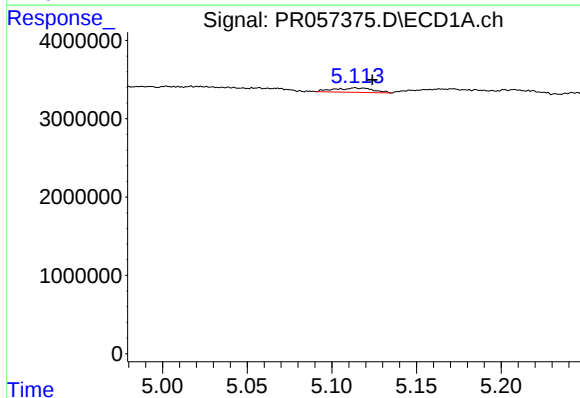
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



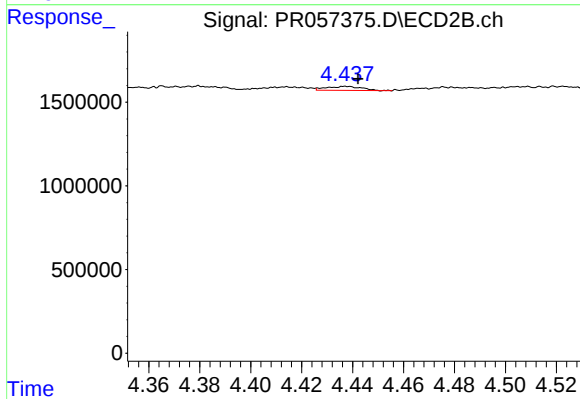
#14 AR-1232-4

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 509735
Conc: 42.96 ng/ml



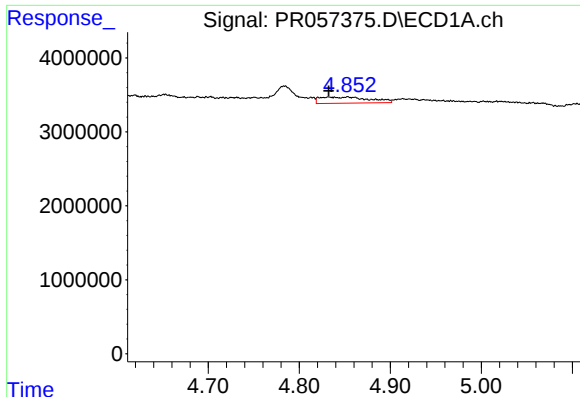
#15 AR-1232-5

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 884224
Conc: 38.78 ng/ml



#15 AR-1232-5

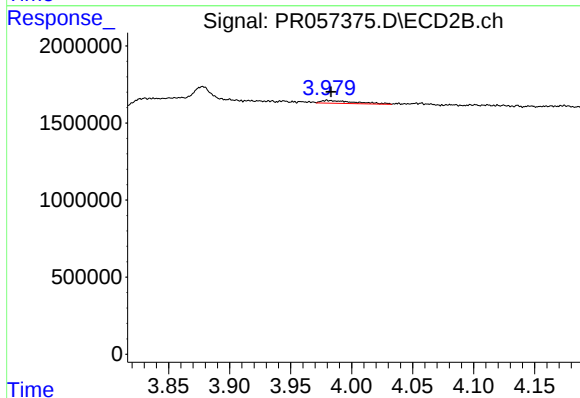
R.T.: 4.438 min
Delta R.T.: -0.005 min
Response: 234991
Conc: 16.32 ng/ml



#16 AR-1242-1

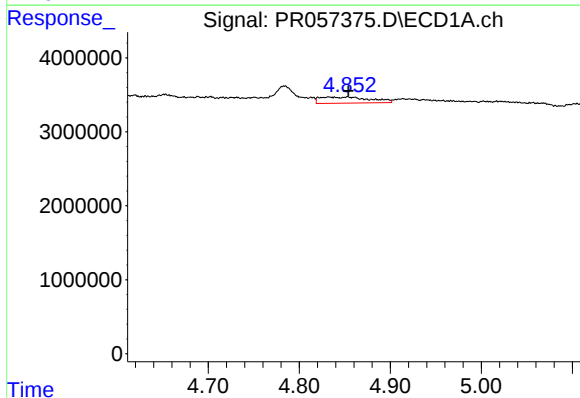
R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3146352
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



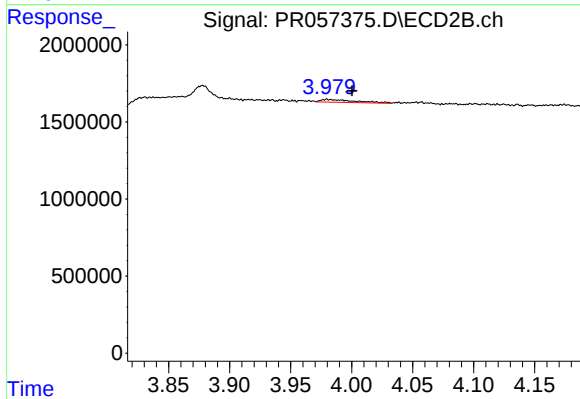
#16 AR-1242-1

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 362483
Conc: 10.61 ng/ml



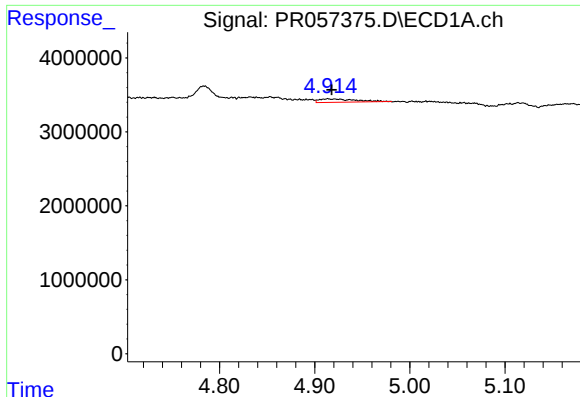
#17 AR-1242-2

R.T.: 4.833 min
Delta R.T.: -0.021 min
Response: 3146352
Conc: 25.06 ng/ml



#17 AR-1242-2

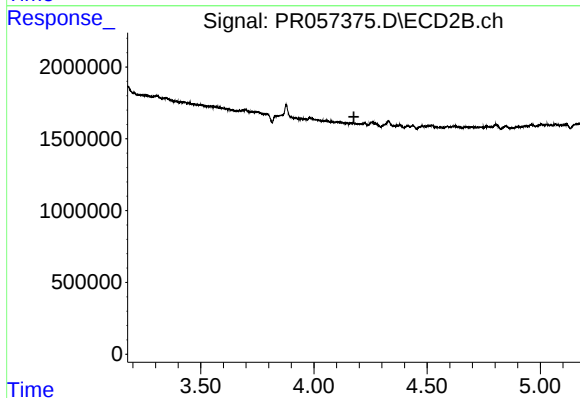
R.T.: 3.980 min
Delta R.T.: -0.020 min
Response: 362483
Conc: 6.89 ng/ml



#18 AR-1242-3

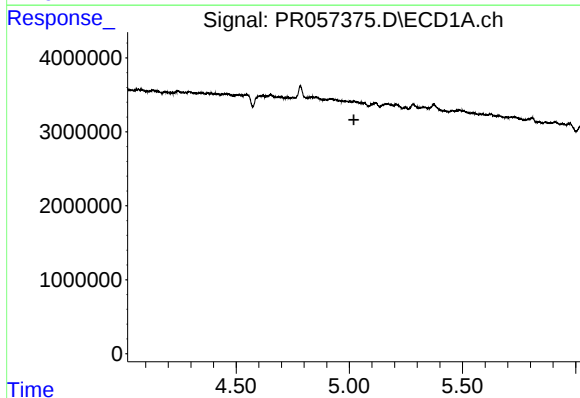
R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 1104786
Conc: 14.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



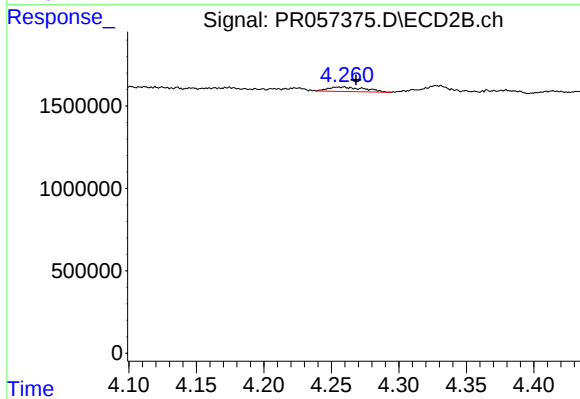
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



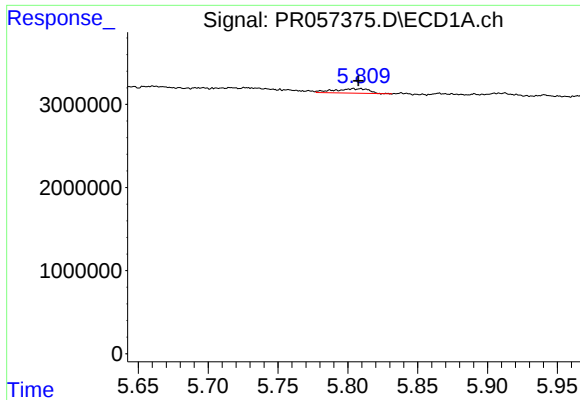
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#19 AR-1242-4

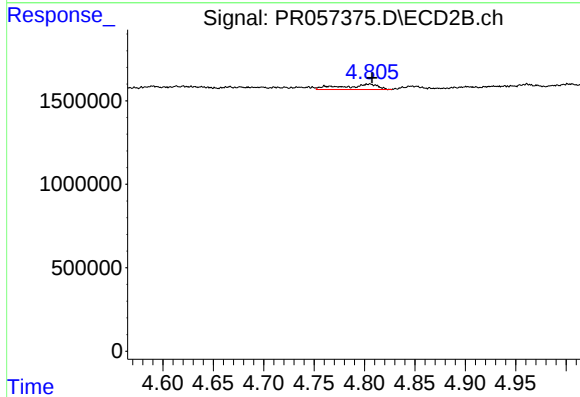
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 509735
Conc: 20.90 ng/ml



#20 AR-1242-5

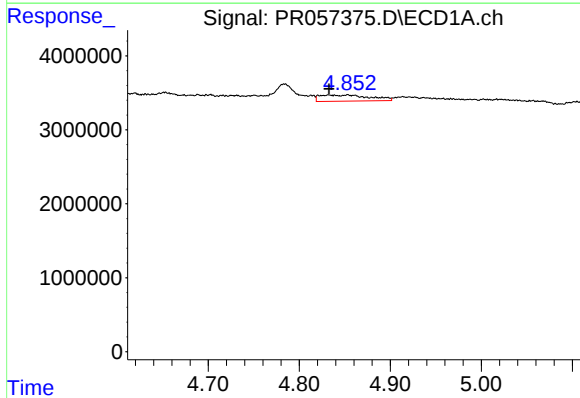
R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 934660
Conc: 14.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



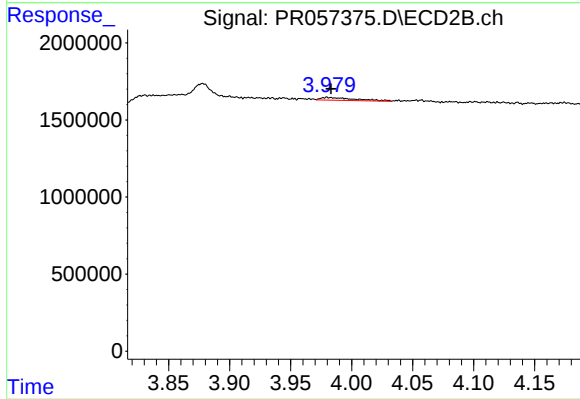
#20 AR-1242-5

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 782677
Conc: 22.90 ng/ml



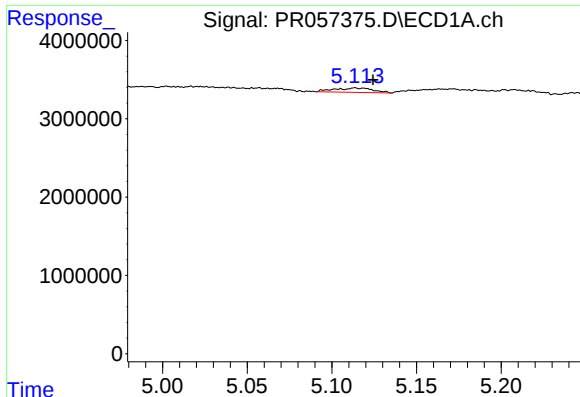
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 3146352
Conc: 44.05 ng/ml



#21 AR-1248-1

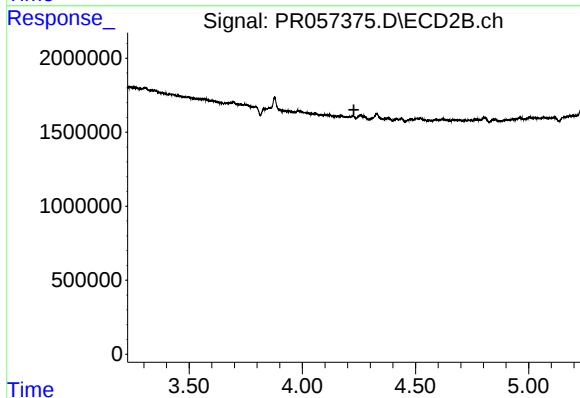
R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 362483
Conc: 13.20 ng/ml



#22 AR-1248-2

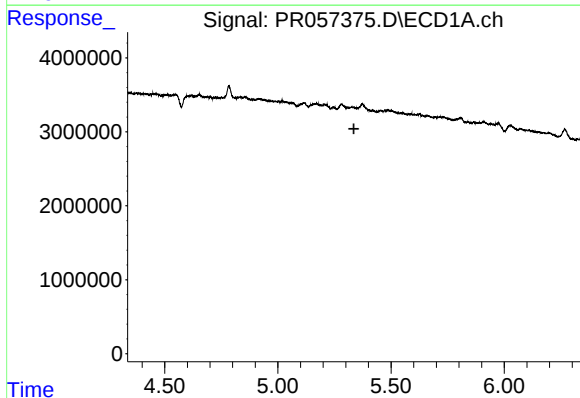
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 884224
Conc: 10.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



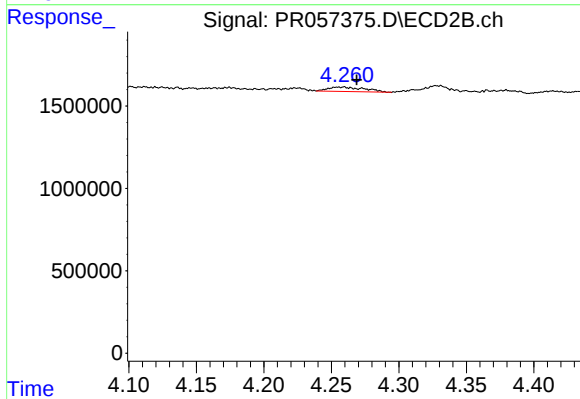
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



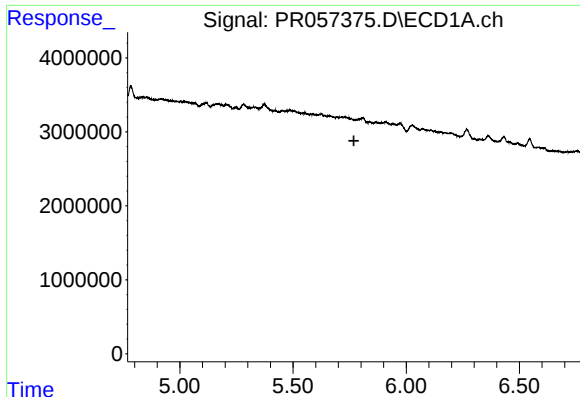
#23 AR-1248-3

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



#23 AR-1248-3

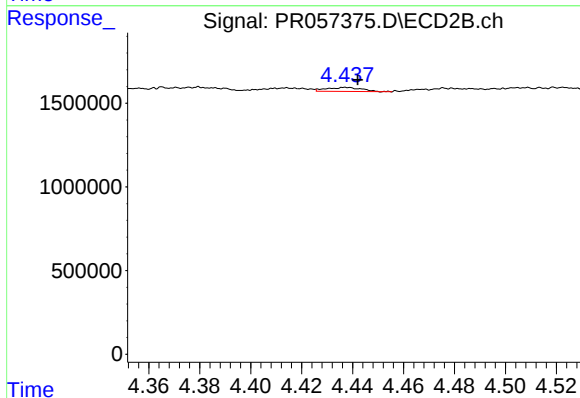
R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 509735
Conc: 14.24 ng/ml



#24 AR-1248-4

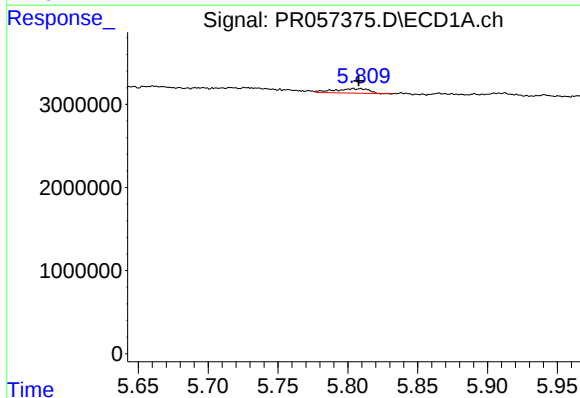
R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



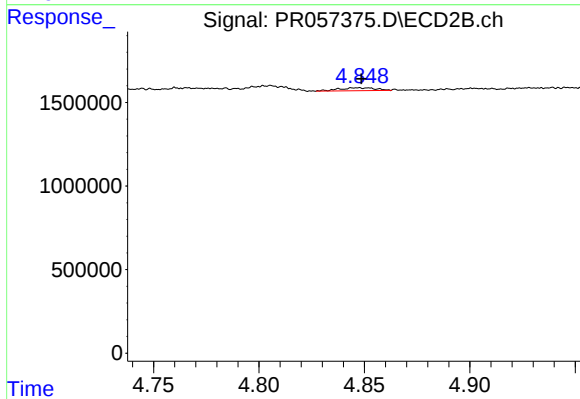
#24 AR-1248-4

R.T.: 4.438 min
Delta R.T.: -0.004 min
Response: 234991
Conc: 5.20 ng/ml



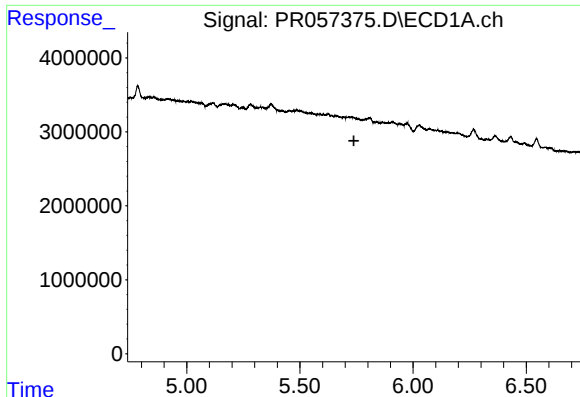
#25 AR-1248-5

R.T.: 5.805 min
Delta R.T.: -0.003 min
Response: 934660
Conc: 8.57 ng/ml



#25 AR-1248-5

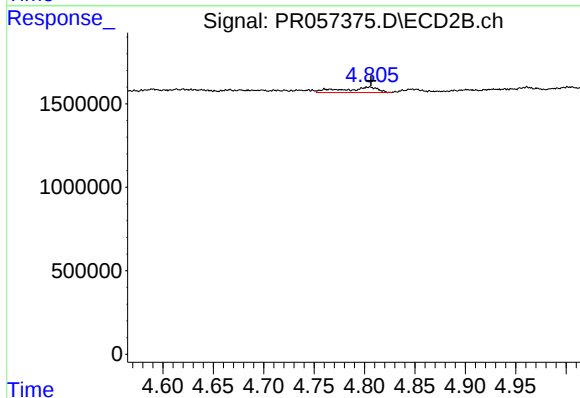
R.T.: 4.846 min
Delta R.T.: -0.002 min
Response: 210287
Conc: 4.38 ng/ml



#26 AR-1254-1

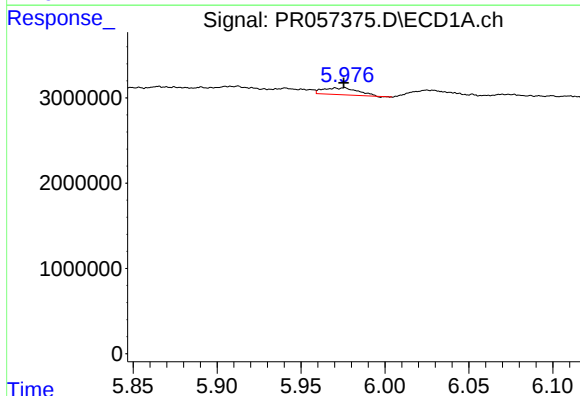
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



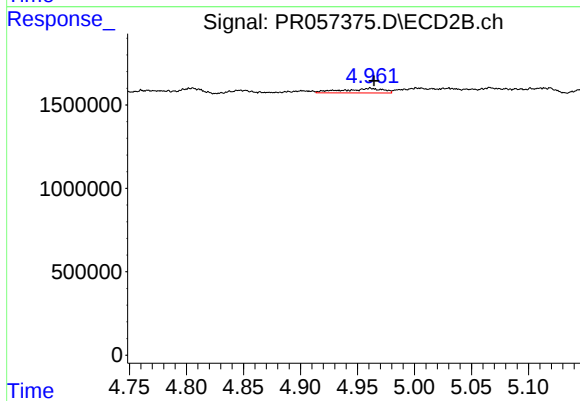
#26 AR-1254-1

R.T.: 4.805 min
Delta R.T.: -0.002 min
Response: 782677
Conc: 11.70 ng/ml



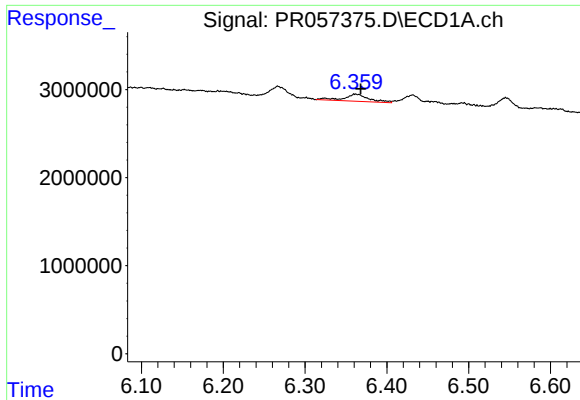
#27 AR-1254-2

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 1171843
Conc: 6.53 ng/ml



#27 AR-1254-2

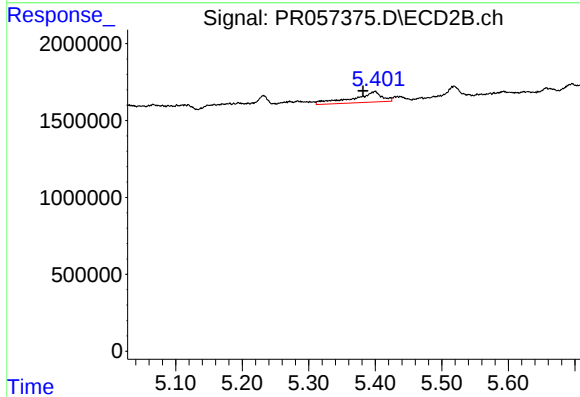
R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 675826
Conc: 11.26 ng/ml



#28 AR-1254-3

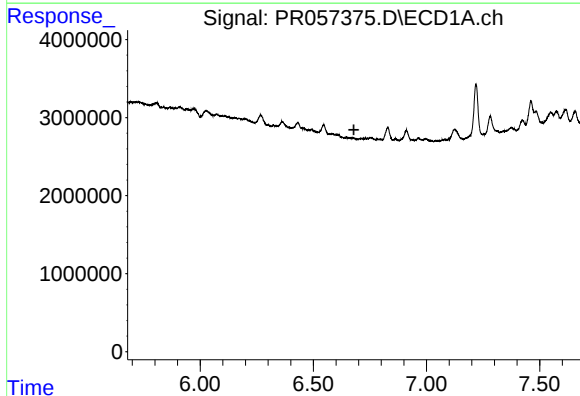
R.T.: 6.362 min
Delta R.T.: -0.005 min
Response: 1752707
Conc: 9.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



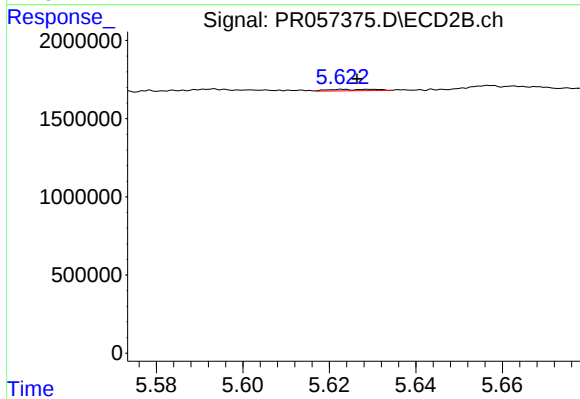
#28 AR-1254-3

R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 2062972
Conc: 20.52 ng/ml



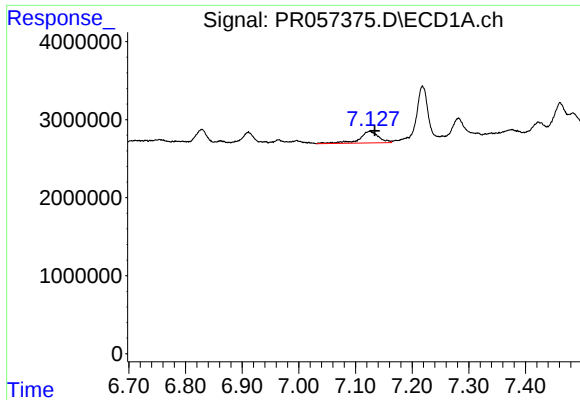
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#29 AR-1254-4

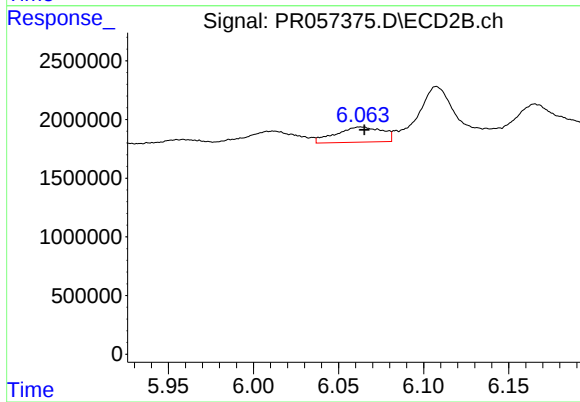
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 66343
Conc: 0.98 ng/ml



#30 AR-1254-5

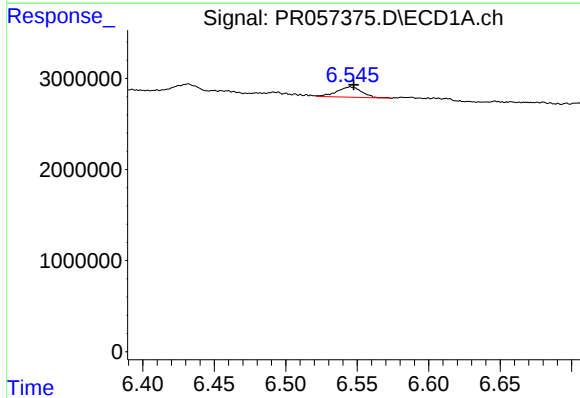
R.T.: 7.125 min
Delta R.T.: -0.009 min
Response: 3512960
Conc: 22.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



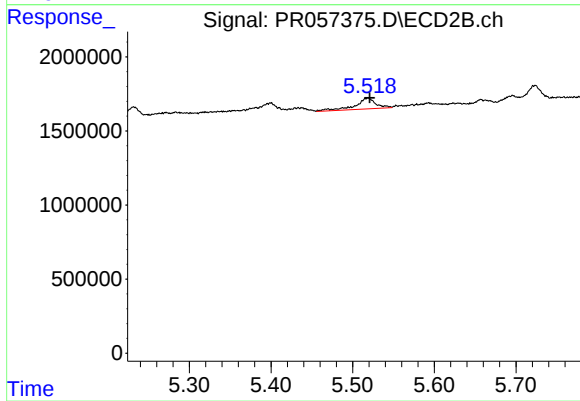
#30 AR-1254-5

R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 2470001
Conc: 24.57 ng/ml



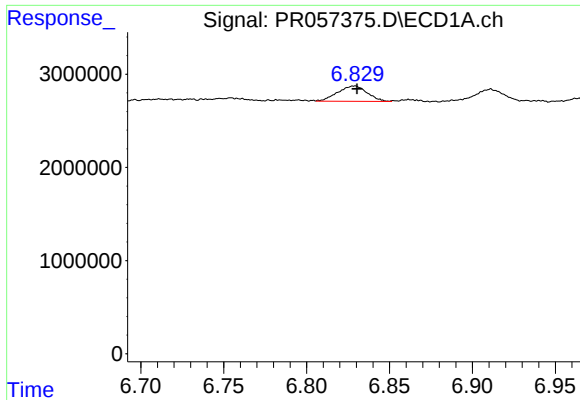
#31 AR-1260-1

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1377102
Conc: 9.39 ng/ml



#31 AR-1260-1

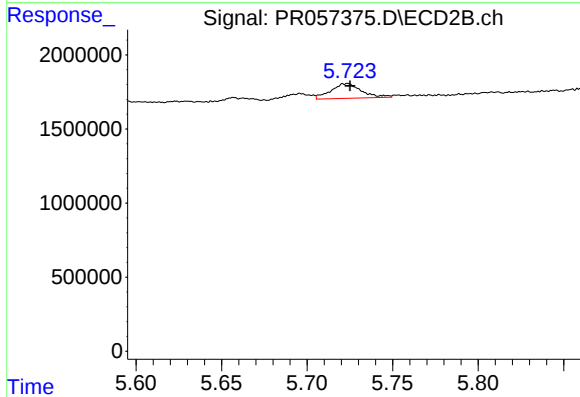
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 1280189
Conc: 19.24 ng/ml



#32 AR-1260-2

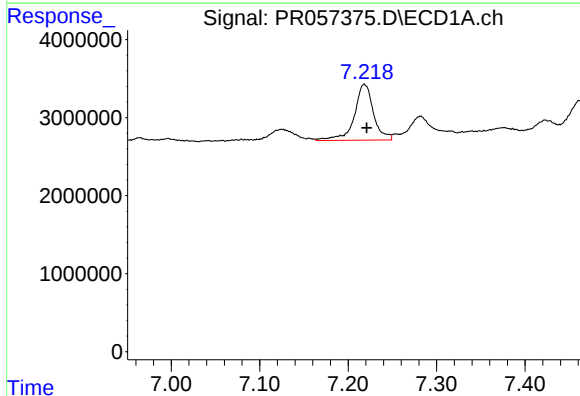
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 2038370
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



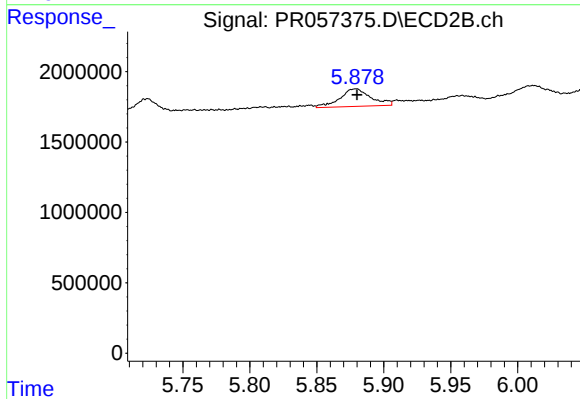
#32 AR-1260-2

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 1242477
Conc: 13.60 ng/ml



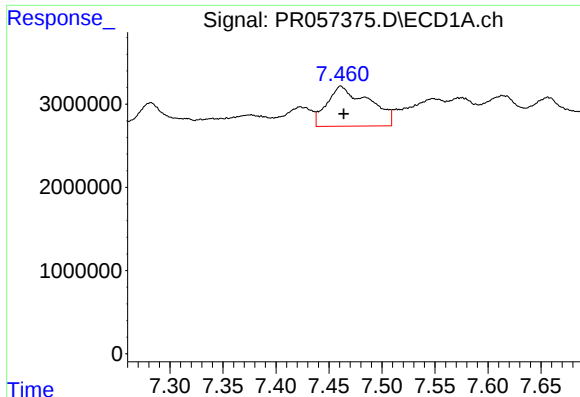
#33 AR-1260-3

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 10786142
Conc: 90.61 ng/ml



#33 AR-1260-3

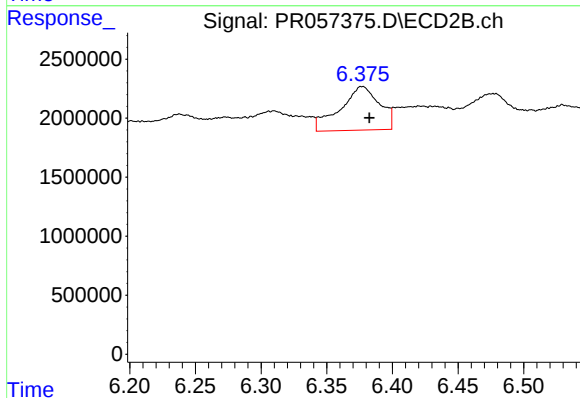
R.T.: 5.879 min
Delta R.T.: -0.001 min
Response: 2021361
Conc: 23.93 ng/ml



#34 AR-1260-4

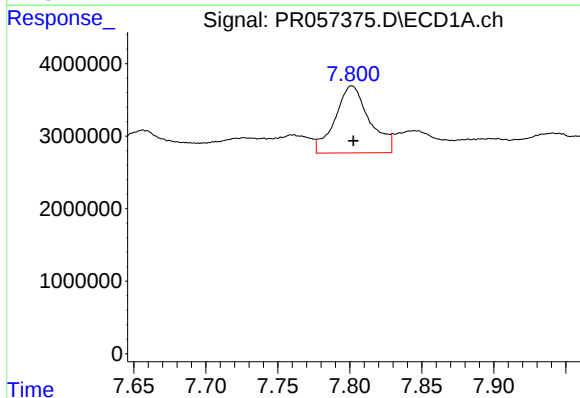
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 13282915
Conc: 101.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



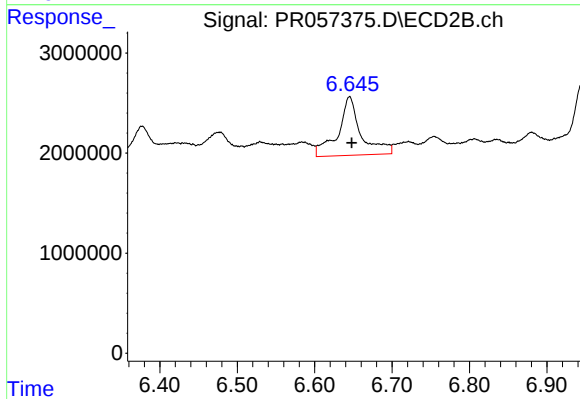
#34 AR-1260-4

R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 7729674
Conc: 124.20 ng/ml



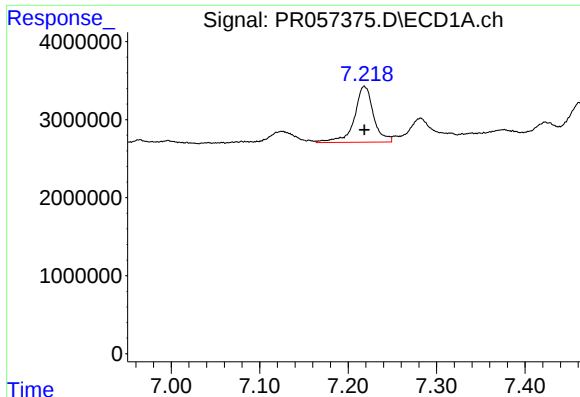
#35 AR-1260-5

R.T.: 7.801 min
Delta R.T.: -0.001 min
Response: 15400842
Conc: 56.31 ng/ml



#35 AR-1260-5

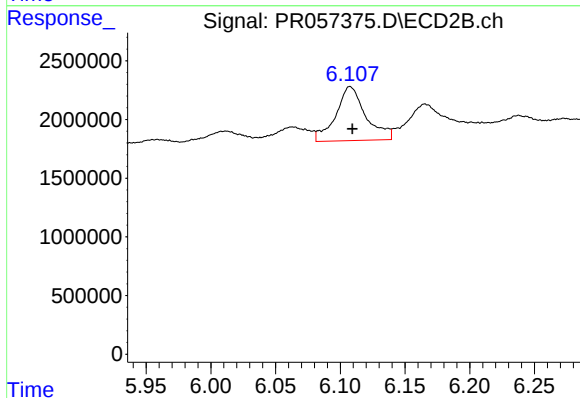
R.T.: 6.645 min
Delta R.T.: -0.003 min
Response: 12069300
Conc: 68.70 ng/ml



#36 AR-1262-1

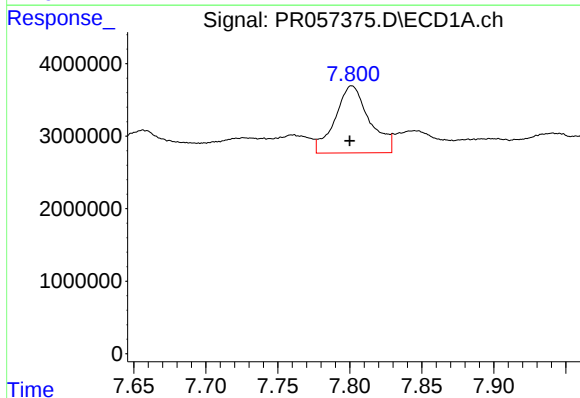
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 10786142
Conc: 59.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



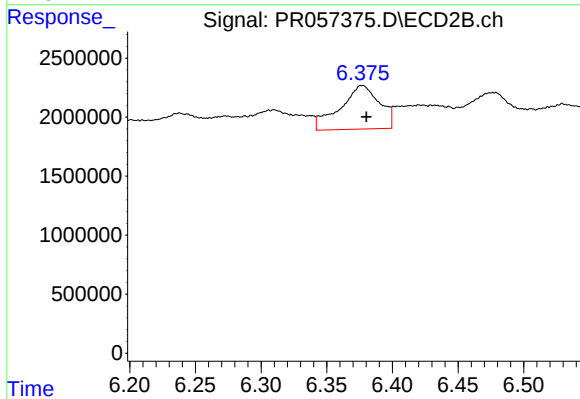
#36 AR-1262-1

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 7440340
Conc: 76.95 ng/ml



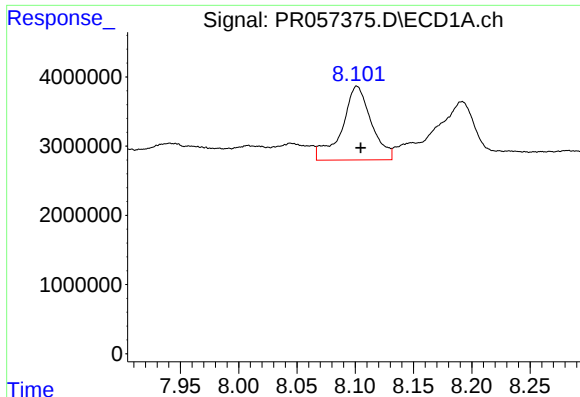
#37 AR-1262-2

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 15400842
Conc: 48.51 ng/ml



#37 AR-1262-2

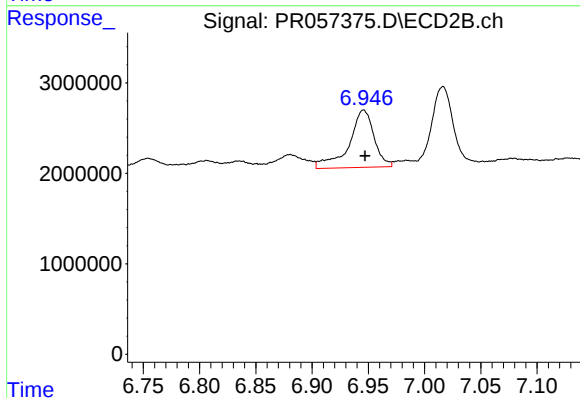
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 7729674
Conc: 94.32 ng/ml



#38 AR-1262-3

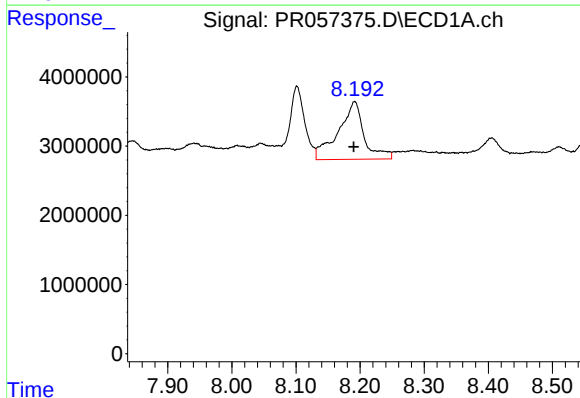
R.T.: 8.102 min
Delta R.T.: -0.003 min
Response: 18689061
Conc: 87.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



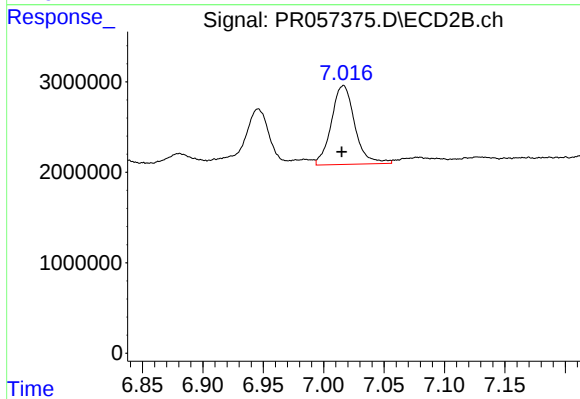
#38 AR-1262-3

R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 9854782
Conc: 122.83 ng/ml



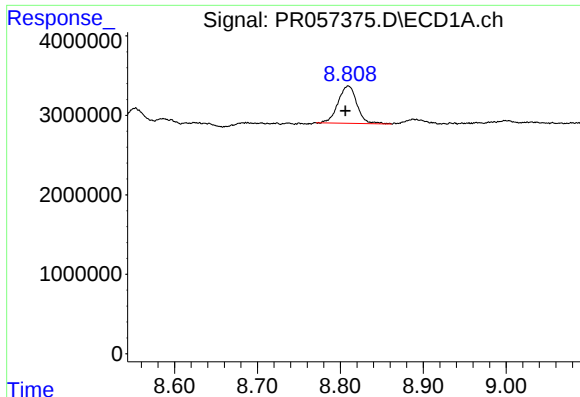
#39 AR-1262-4

R.T.: 8.191 min
Delta R.T.: 0.001 min
Response: 23403628
Conc: 207.22 ng/ml



#39 AR-1262-4

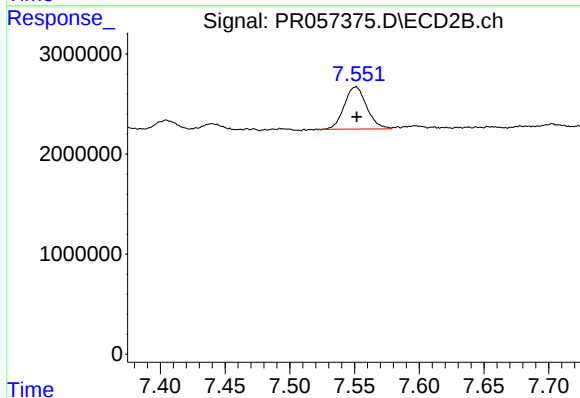
R.T.: 7.016 min
Delta R.T.: 0.001 min
Response: 11751260
Conc: 80.22 ng/ml



#40 AR-1262-5

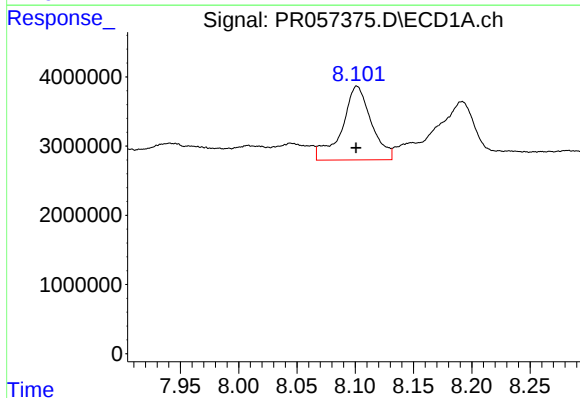
R.T.: 8.809 min
Delta R.T.: 0.003 min
Response: 7413327
Conc: 66.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



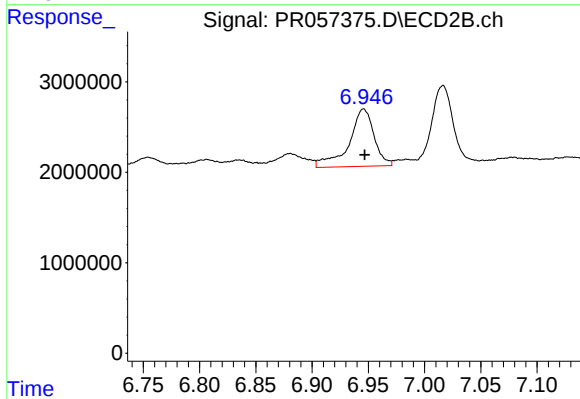
#40 AR-1262-5

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 5073437
Conc: 69.80 ng/ml



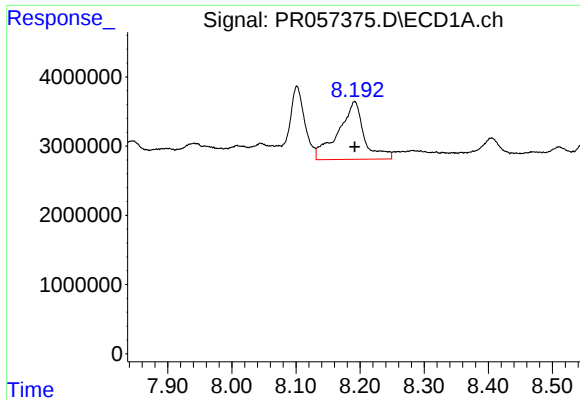
#41 AR-1268-1

R.T.: 8.102 min
Delta R.T.: 0.000 min
Response: 18689061
Conc: 46.65 ng/ml



#41 AR-1268-1

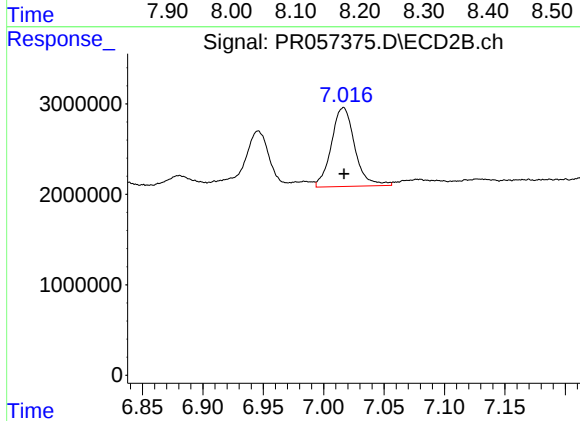
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 9854782
Conc: 39.33 ng/ml



#42 AR-1268-2

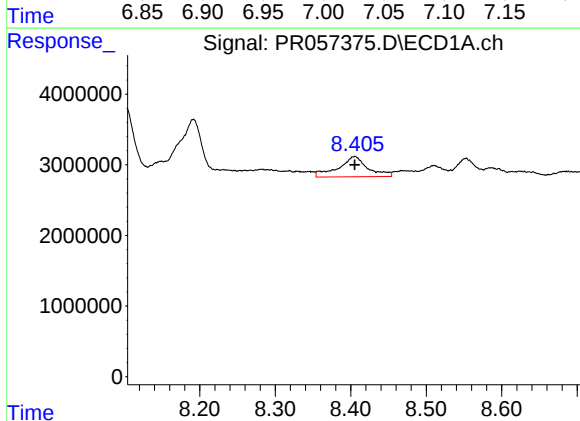
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 23403628
Conc: 63.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



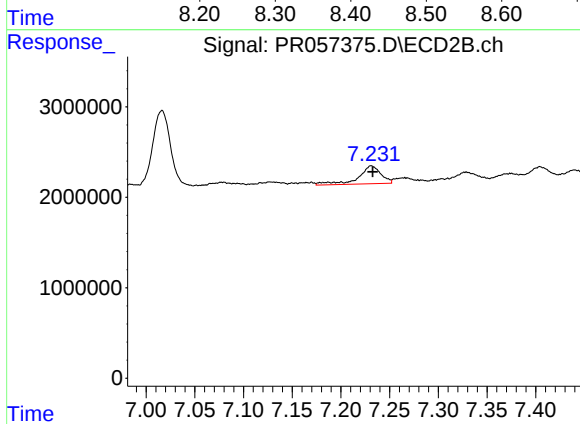
#42 AR-1268-2

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 11751260
Conc: 48.65 ng/ml



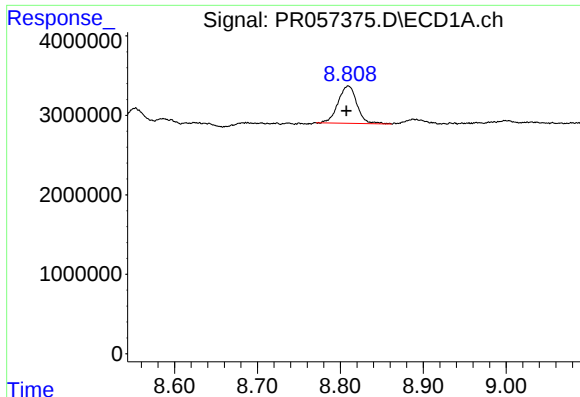
#43 AR-1268-3

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 7761699
Conc: 24.46 ng/ml



#43 AR-1268-3

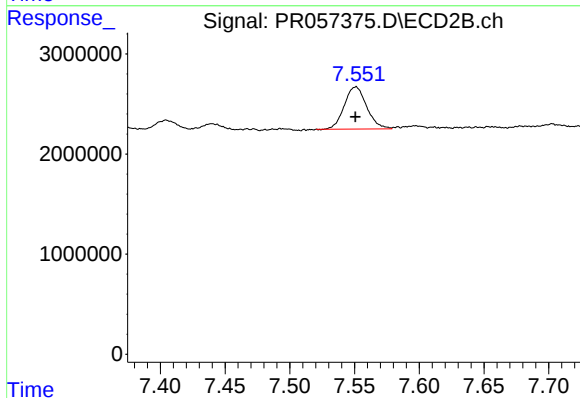
R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 3201309
Conc: 15.21 ng/ml



#44 AR-1268-4

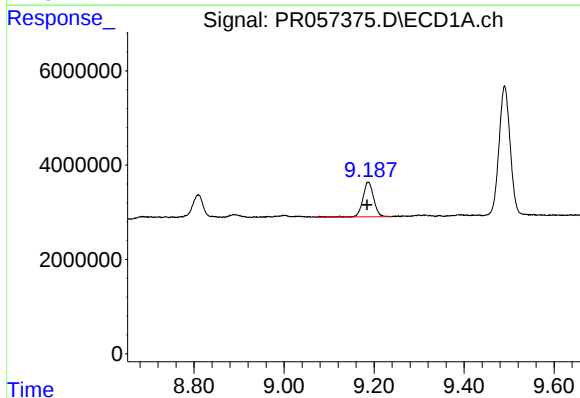
R.T.: 8.809 min
Delta R.T.: 0.002 min
Response: 7413327
Conc: 55.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



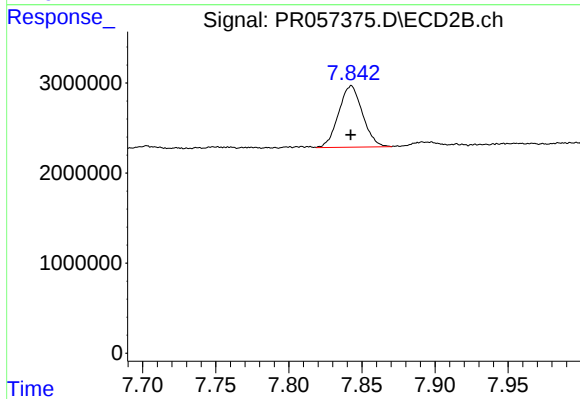
#44 AR-1268-4

R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 5073437
Conc: 57.51 ng/ml



#45 AR-1268-5

R.T.: 9.187 min
Delta R.T.: 0.002 min
Response: 12269171
Conc: 12.62 ng/ml



#45 AR-1268-5

R.T.: 7.843 min
Delta R.T.: 0.000 min
Response: 7784627
Conc: 11.43 ng/ml