

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090920\
 Data File : PR047275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Sep 2020 18:57
 Operator : DD\AJ
 Sample : AR1254CCC400
 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: Sep 10 01:46:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Sep 05 06:49:21 2020
 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...	4.760	3.892	23778607	76646151	18.055	17.087
2)	SA Decachlor...	10.713	8.985	63157864	482.3E6	37.673	37.275
Target Compounds							
3)	L1 AR-1016-1	5.939	4.986	851706	1038670	15.401	6.530 #
4)	L1 AR-1016-2	5.966	5.006	753300	1226117	9.614	4.527 #
5)	L1 AR-1016-3	5.966f	5.182	753300	1253194	15.657	7.801 #
6)	L1 AR-1016-4	0.000	5.224	0	29014205	N.D.	335.700 #
7)	L1 AR-1016-5	6.421	5.440	7836285	21232239	192.103	147.346
9)	L2 AR-1221-2	5.073	4.196	384200	1332665	34.869	36.562
10)	L2 AR-1221-3	5.073f	4.271	384200	594979	10.358	4.834 #
11)	L3 AR-1232-1	5.073f	4.271	384200	594979	12.822	5.876 #
12)	L3 AR-1232-2	0.000	5.006	0	1226117	N.D.	10.820 #
13)	L3 AR-1232-3	5.966	5.182	753300	1253194	22.221	18.350
14)	L3 AR-1232-4	0.000	5.266	0	9102462	N.D.	206.148 #
15)	L3 AR-1232-5	6.212	5.440	13945309	21232239	1041.118	356.500 #
16)	L4 AR-1242-1	5.939	4.986	851706	1038670	18.629	8.273 #
17)	L4 AR-1242-2	5.966	5.006	753300	1226117	11.813	5.760 #
18)	L4 AR-1242-3	5.966f	5.182	753300	1253194	18.745	9.866 #
19)	L4 AR-1242-4	0.000	5.266	0	9102462	N.D.	97.277 #
20)	L4 AR-1242-5	6.868	5.795	7502096	98357002	194.230	636.701 #
21)	L5 AR-1248-1	5.939	4.986	851706	1038670	24.996	10.817 #
22)	L5 AR-1248-2	6.212	5.224	13945309	29014205	281.963	249.152
23)	L5 AR-1248-3	6.421	5.266	7836285	9102462	144.281	68.769 #
24)	L5 AR-1248-4	6.824	5.440	11787671	21232239	183.423	116.371 #
25)	L5 AR-1248-5	6.868	5.836	7502096	15807767	123.224	67.706 #
26)	L6 AR-1254-1	6.799	5.795	25326635	98357002	385.807	345.821
27)	L6 AR-1254-2	7.016	5.942	38712997	86573401	379.427	354.467
28)	L6 AR-1254-3	7.387	6.349	41083131	177.2E6	376.813	345.038
29)	L6 AR-1254-4	7.672	6.578	31558718	131.9E6	372.438	339.272
30)	L6 AR-1254-5	8.092	6.998	35282391	195.1E6	373.255	354.363
31)	L7 AR-1260-1	7.549	6.480	17124170	73294645	210.144	244.062
32)	L7 AR-1260-2	7.804	6.668	19493828	76799921	194.675	171.396
33)	L7 AR-1260-3	8.157	6.823	4441614	72523547	56.408	181.012 #
34)	L7 AR-1260-4	8.397	7.299	14219482	10012537	154.020	24.984 #
35)	L7 AR-1260-5	8.747	7.539	4845107	36779068	26.201	22.642
36)	L8 AR-1262-1	8.157	6.998	4441614	195.1E6	39.513	640.318 #
37)	L8 AR-1262-2	8.747	7.539	4845107	36779068	23.435	20.179
38)	L8 AR-1262-3	9.106	7.828	4949215	2023042	33.958	2.697 #
39)	L8 AR-1262-4	9.158	7.888	883889	32287147	8.004	24.999 #
40)	L8 AR-1262-5	0.000	8.399	0	3882608	N.D.	5.417 #
41)	L9 AR-1268-1	9.106	7.828	4949215	2023042	19.718	0.869 #
42)	L9 AR-1268-2	9.158	7.888	883889	32287147	3.814	14.703 #

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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	8.102	0	1256411	N.D.	0.652 #
44) L9	AR-1268-4	0.000	8.399	0	3882608	N.D.	4.665 #
45) L9	AR-1268-5	0.000	8.710	0	3187437	N.D.	0.551 #

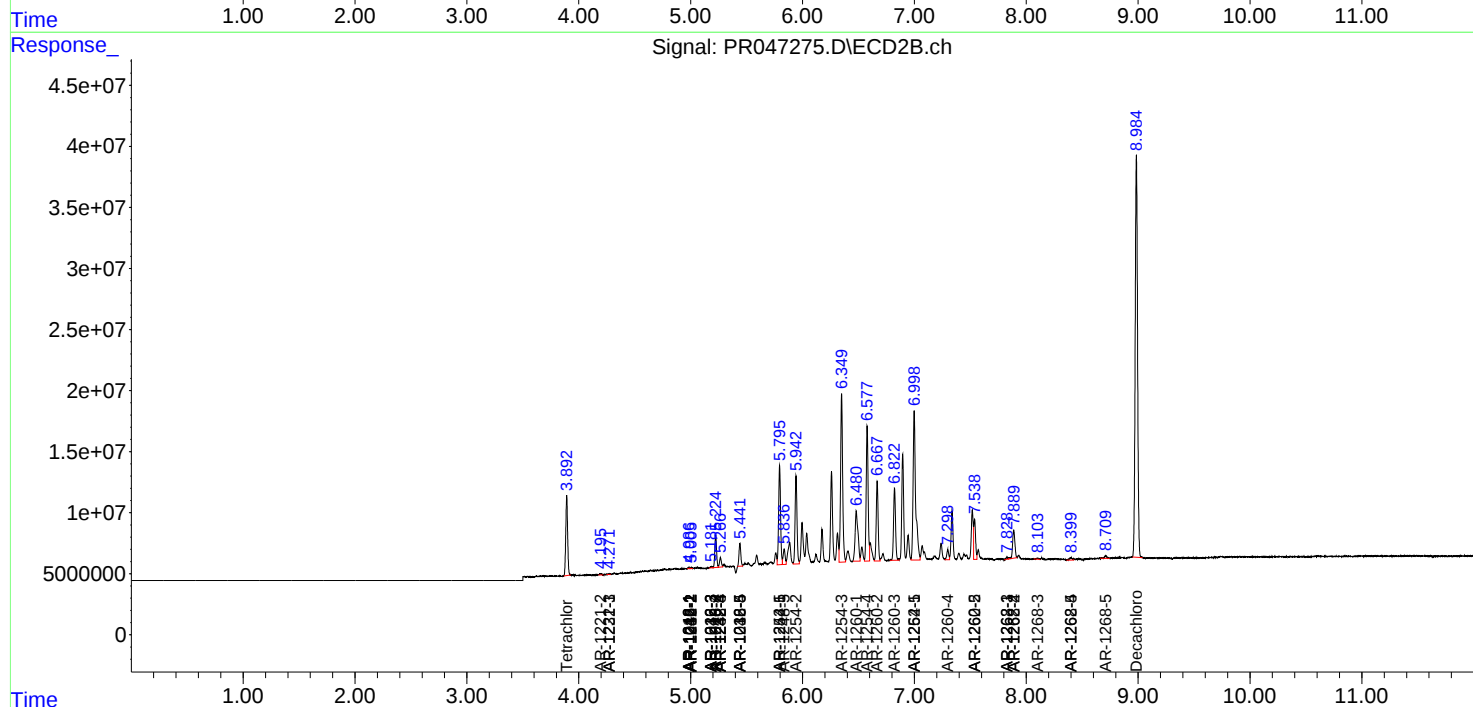
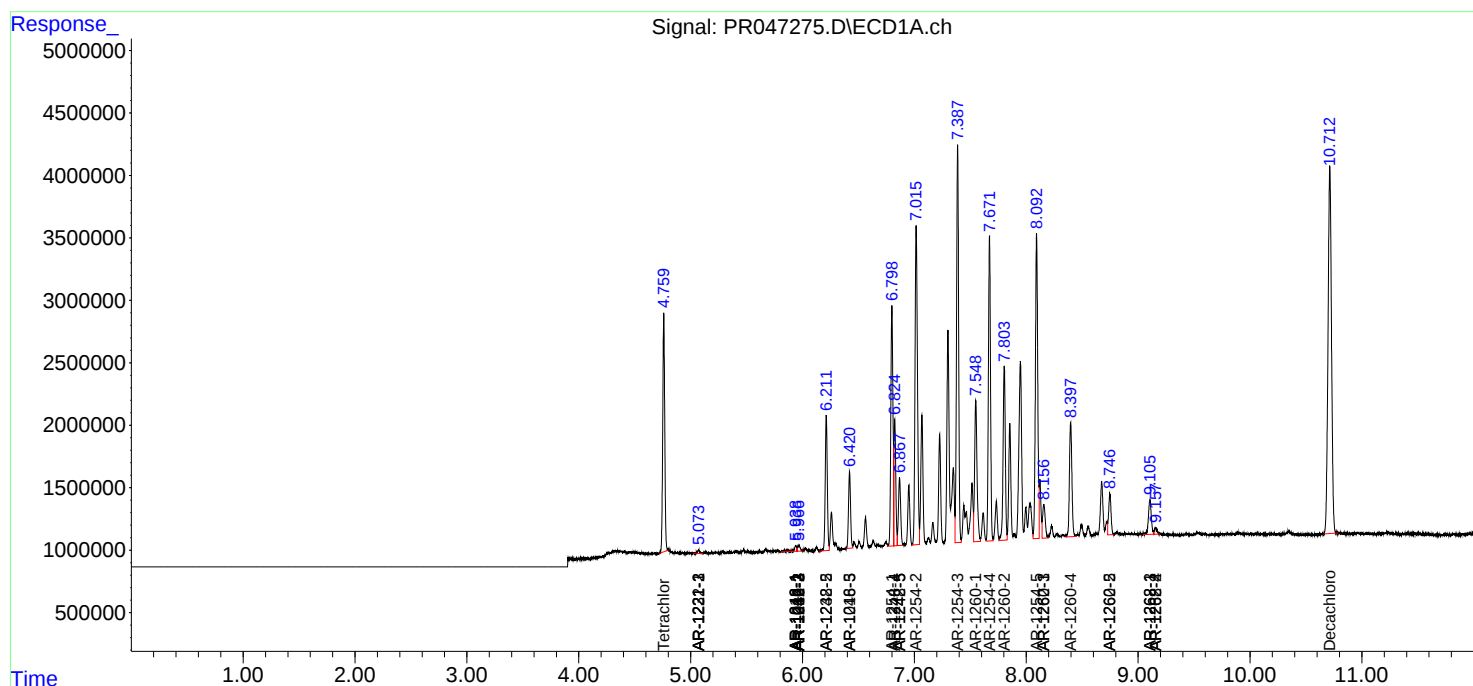
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

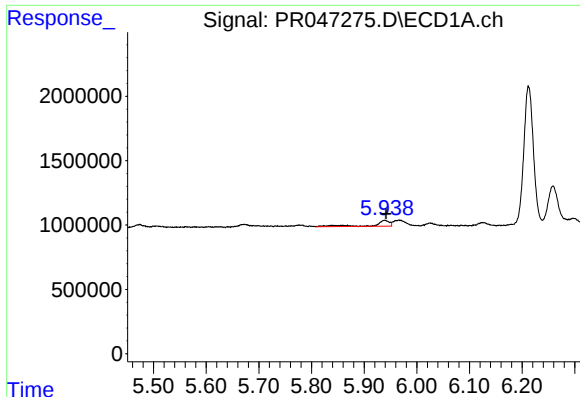
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

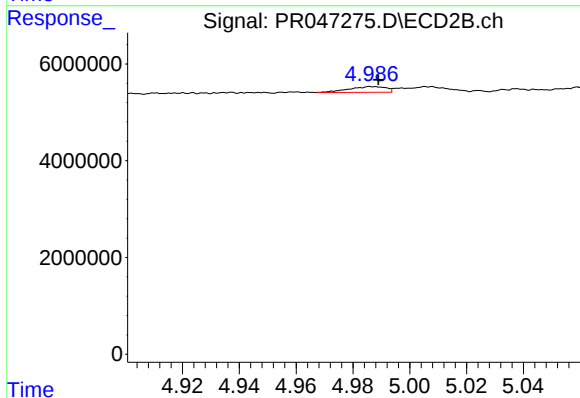




#3 AR-1016-1

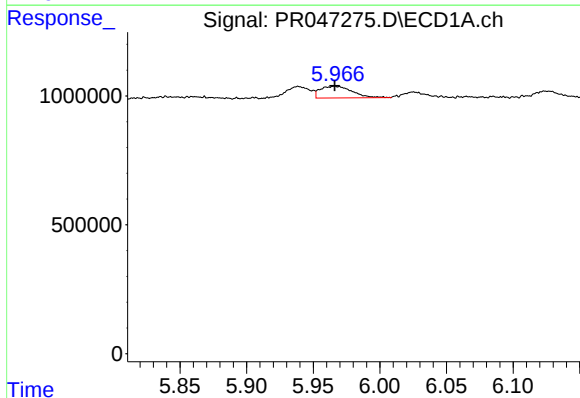
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 851706
Conc: 15.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



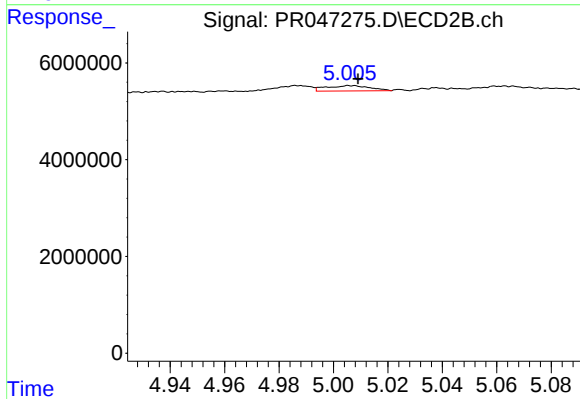
#3 AR-1016-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 1038670
Conc: 6.53 ng/ml



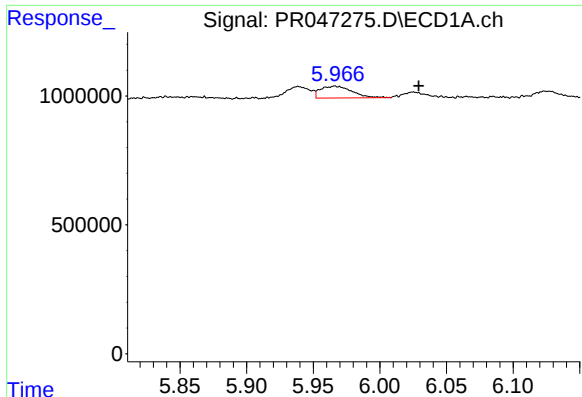
#4 AR-1016-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 753300
Conc: 9.61 ng/ml



#4 AR-1016-2

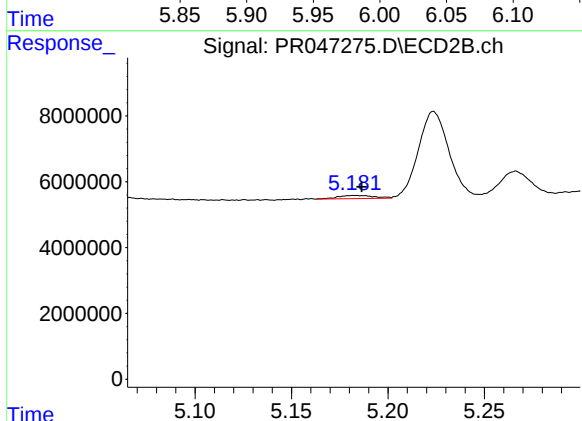
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 1226117
Conc: 4.53 ng/ml



#5 AR-1016-3

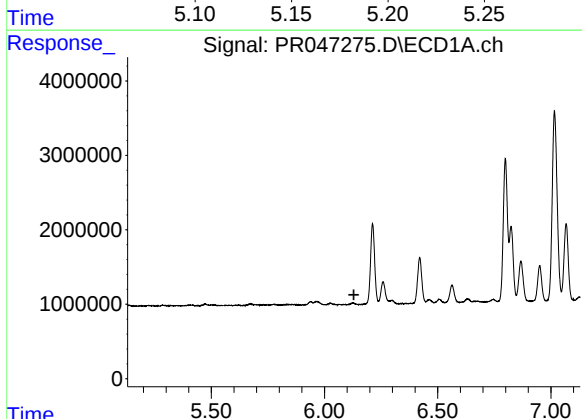
R.T.: 5.966 min
Delta R.T.: -0.063 min
Response: 753300
Conc: 15.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



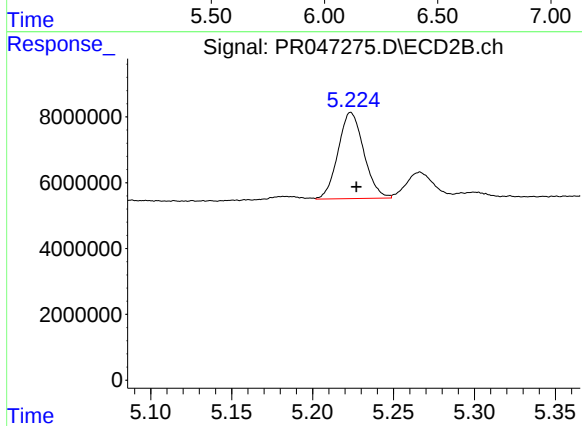
#5 AR-1016-3

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1253194
Conc: 7.80 ng/ml



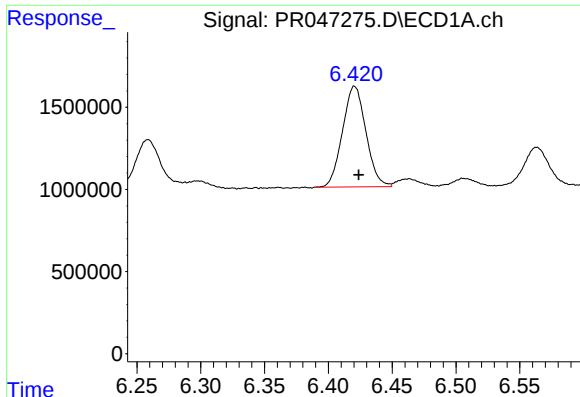
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.130 min
Response: 0
Conc: N.D.



#6 AR-1016-4

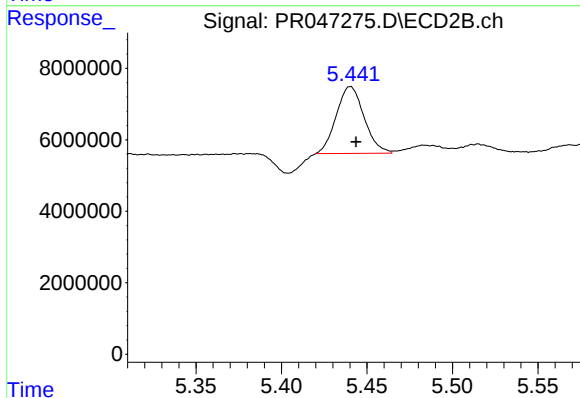
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 29014205
Conc: 335.70 ng/ml



#7 AR-1016-5

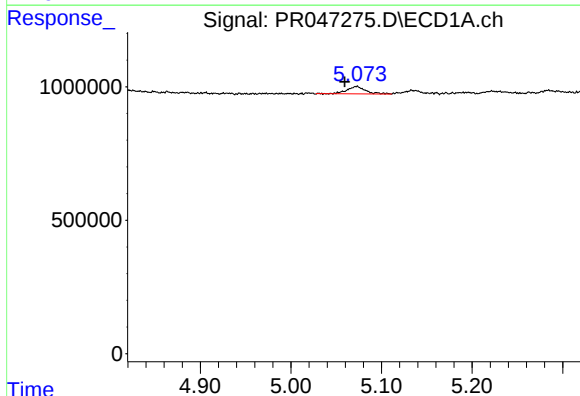
R.T.: 6.421 min
Delta R.T.: -0.003 min
Response: 7836285
Conc: 192.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



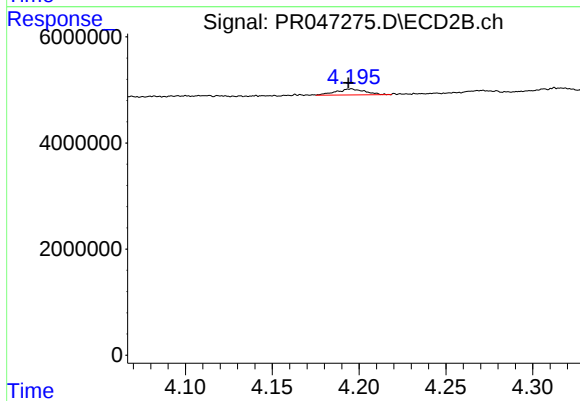
#7 AR-1016-5

R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 21232239
Conc: 147.35 ng/ml



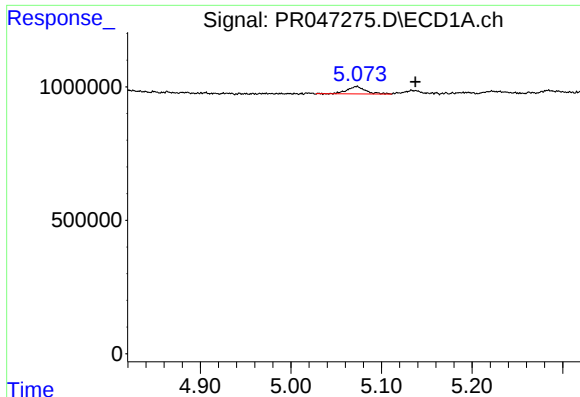
#9 AR-1221-2

R.T.: 5.073 min
Delta R.T.: 0.014 min
Response: 384200
Conc: 34.87 ng/ml



#9 AR-1221-2

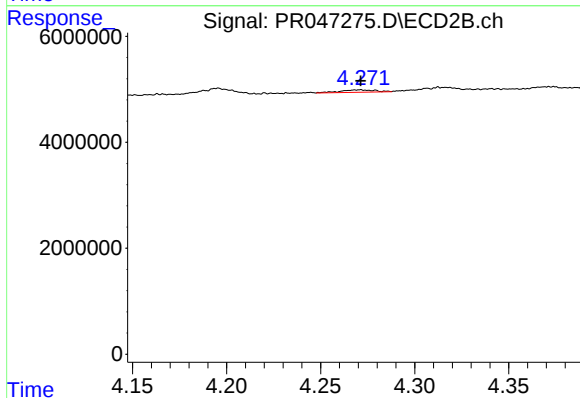
R.T.: 4.196 min
Delta R.T.: 0.002 min
Response: 1332665
Conc: 36.56 ng/ml



#10 AR-1221-3

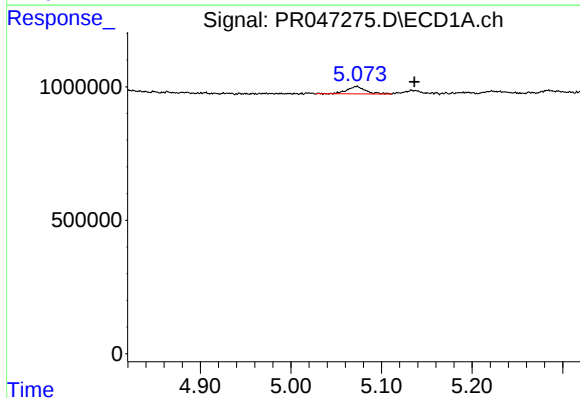
R.T.: 5.073 min
Delta R.T.: -0.065 min
Response: 384200
Conc: 10.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



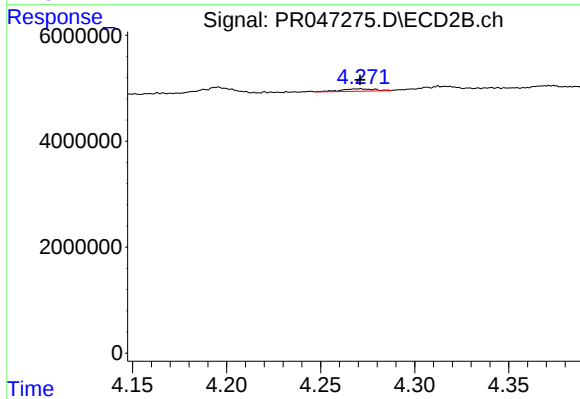
#10 AR-1221-3

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 594979
Conc: 4.83 ng/ml



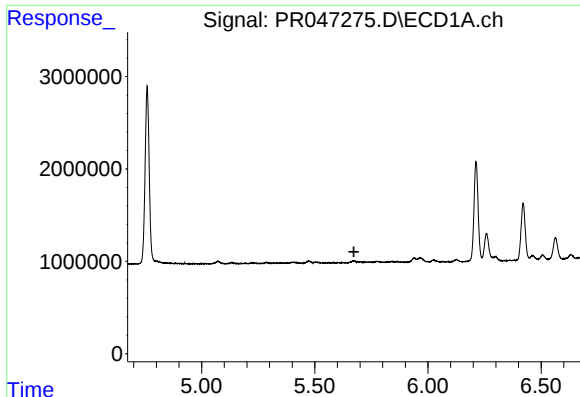
#11 AR-1232-1

R.T.: 5.073 min
Delta R.T.: -0.064 min
Response: 384200
Conc: 12.82 ng/ml



#11 AR-1232-1

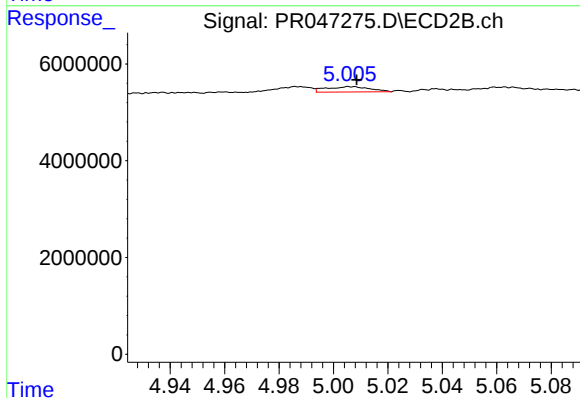
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 594979
Conc: 5.88 ng/ml



#12 AR-1232-2

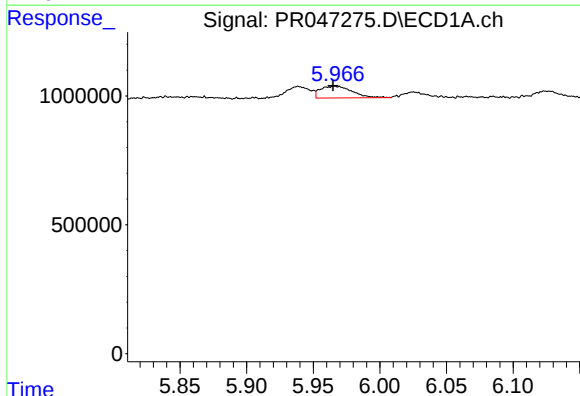
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



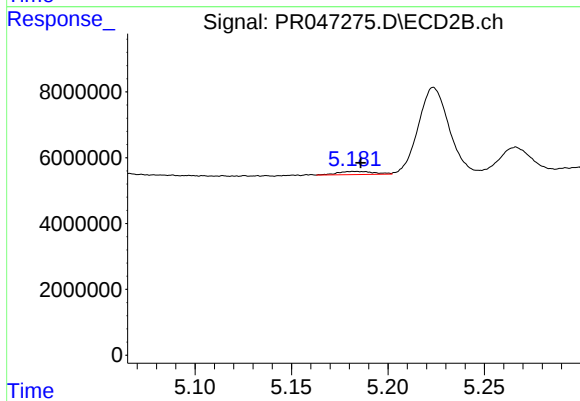
#12 AR-1232-2

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 1226117
Conc: 10.82 ng/ml



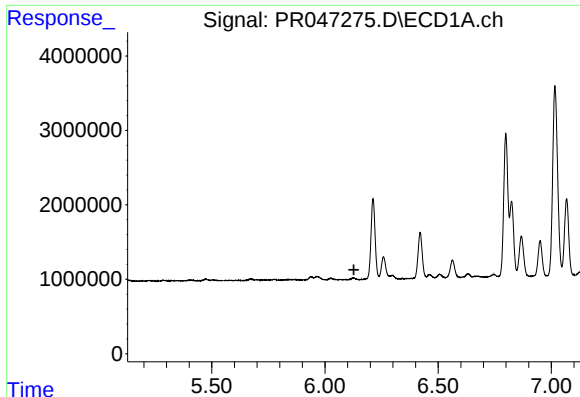
#13 AR-1232-3

R.T.: 5.966 min
Delta R.T.: 0.002 min
Response: 753300
Conc: 22.22 ng/ml



#13 AR-1232-3

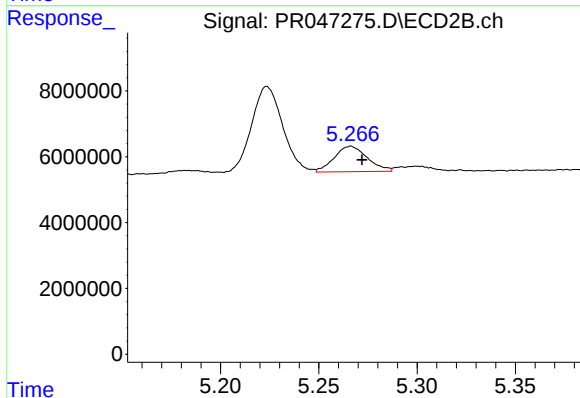
R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 1253194
Conc: 18.35 ng/ml



#14 AR-1232-4

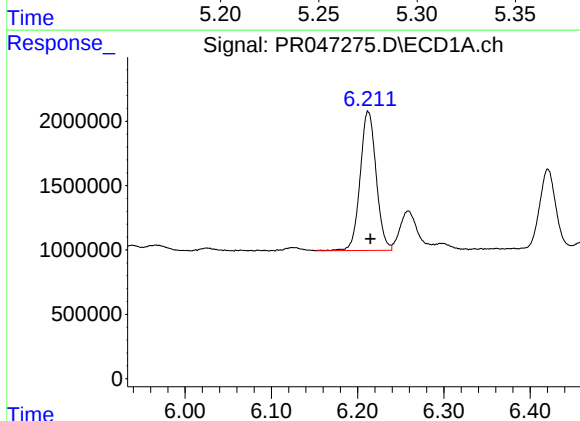
R.T.: 0.000 min
Exp R.T.: 6.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



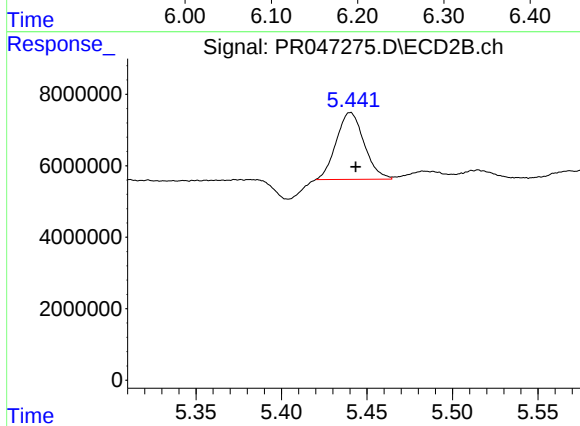
#14 AR-1232-4

R.T.: 5.266 min
Delta R.T.: -0.006 min
Response: 9102462
Conc: 206.15 ng/ml



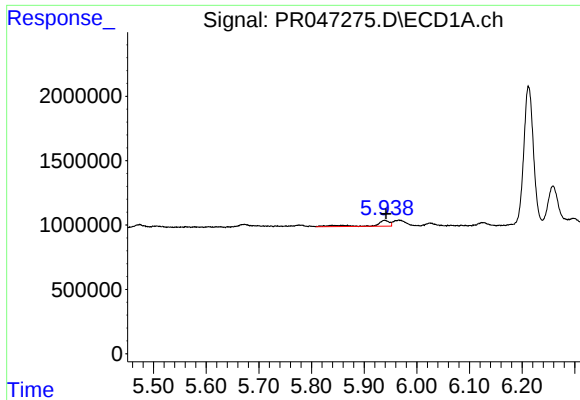
#15 AR-1232-5

R.T.: 6.212 min
Delta R.T.: -0.002 min
Response: 13945309
Conc: 1041.12 ng/ml



#15 AR-1232-5

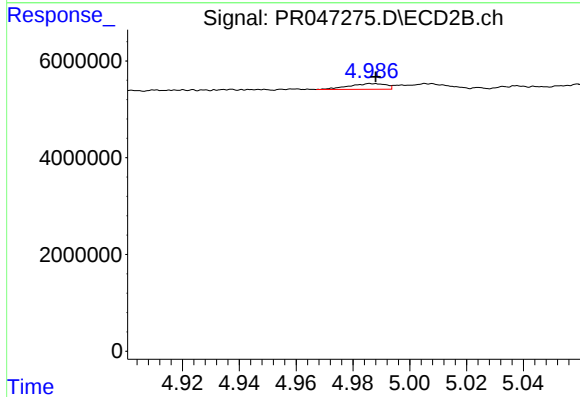
R.T.: 5.440 min
Delta R.T.: -0.003 min
Response: 21232239
Conc: 356.50 ng/ml



#16 AR-1242-1

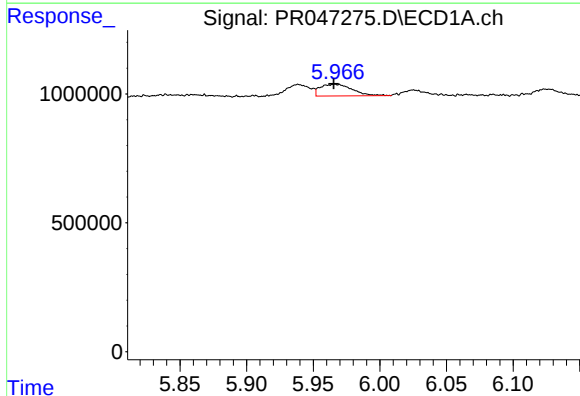
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 851706
Conc: 18.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



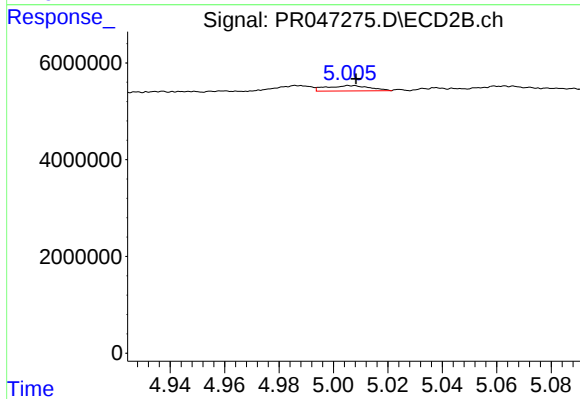
#16 AR-1242-1

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 1038670
Conc: 8.27 ng/ml



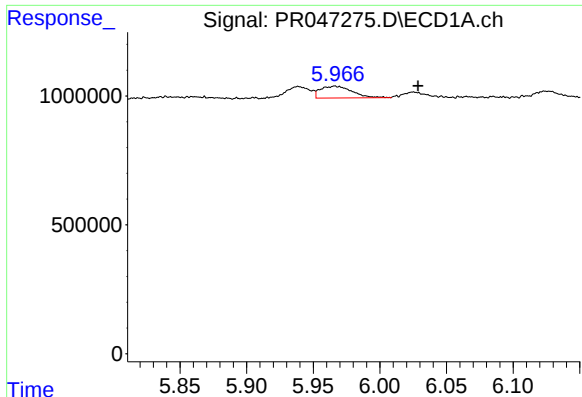
#17 AR-1242-2

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 753300
Conc: 11.81 ng/ml



#17 AR-1242-2

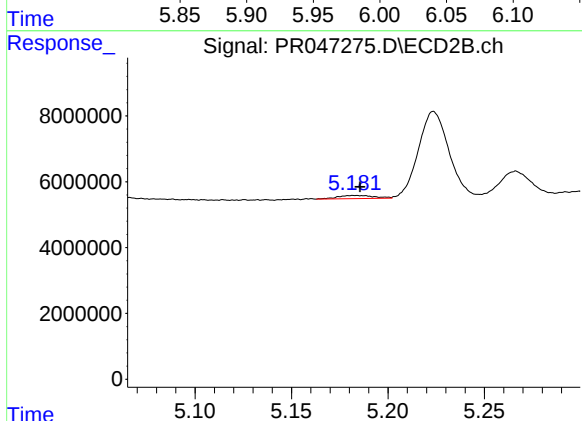
R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 1226117
Conc: 5.76 ng/ml



#18 AR-1242-3

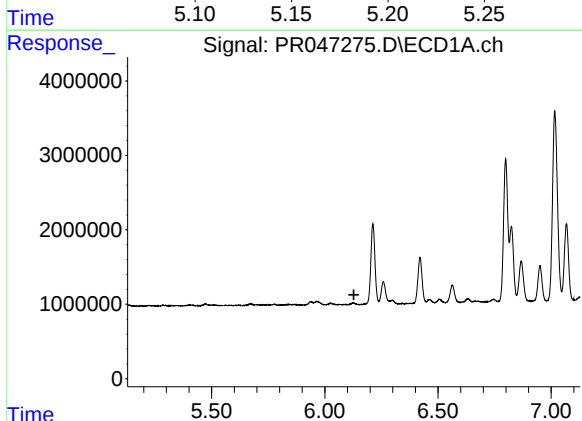
R.T.: 5.966 min
Delta R.T.: -0.062 min
Response: 753300
Conc: 18.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



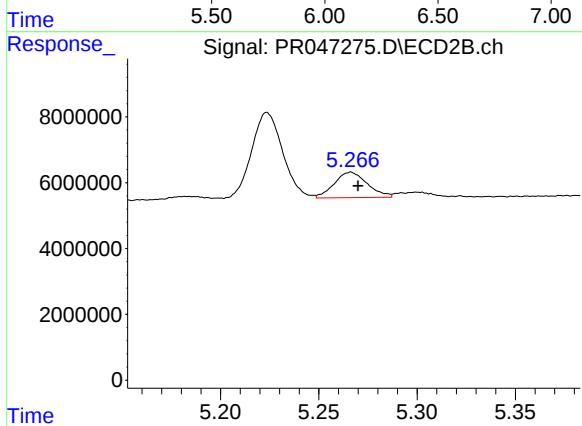
#18 AR-1242-3

R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 1253194
Conc: 9.87 ng/ml



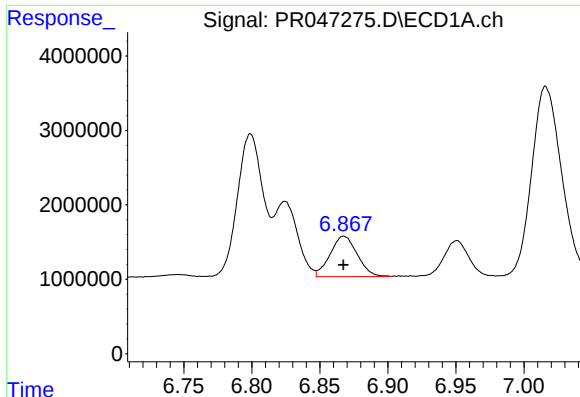
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.129 min
Response: 0
Conc: N.D.



#19 AR-1242-4

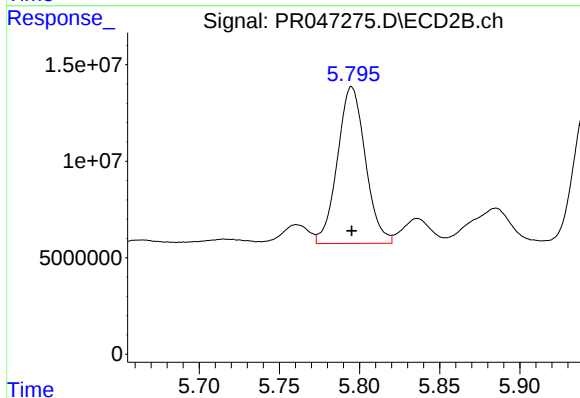
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 9102462
Conc: 97.28 ng/ml



#20 AR-1242-5

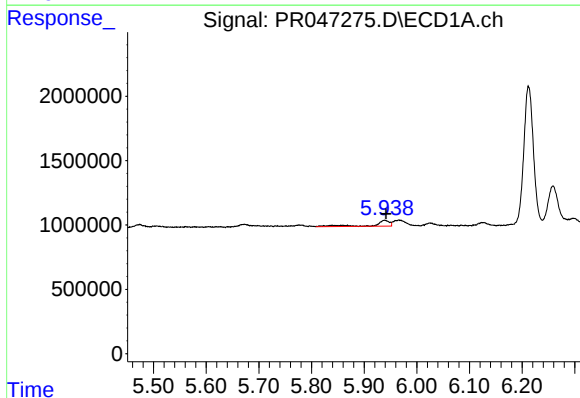
R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 7502096
Conc: 194.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



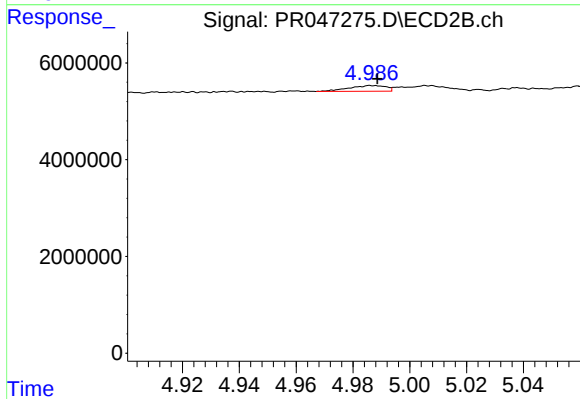
#20 AR-1242-5

R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 98357002
Conc: 636.70 ng/ml



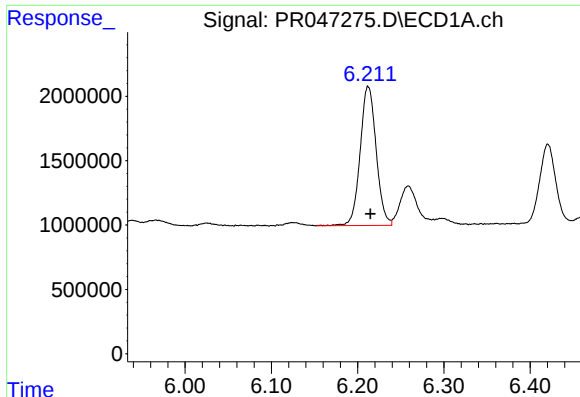
#21 AR-1248-1

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 851706
Conc: 25.00 ng/ml



#21 AR-1248-1

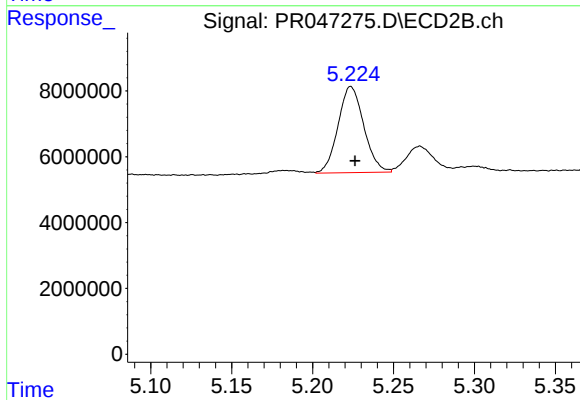
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 1038670
Conc: 10.82 ng/ml



#22 AR-1248-2

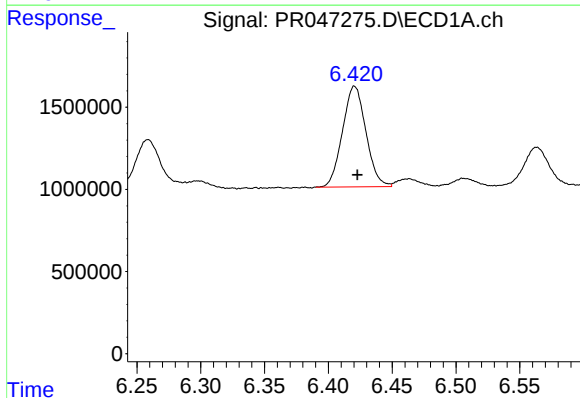
R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 13945309
Conc: 281.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



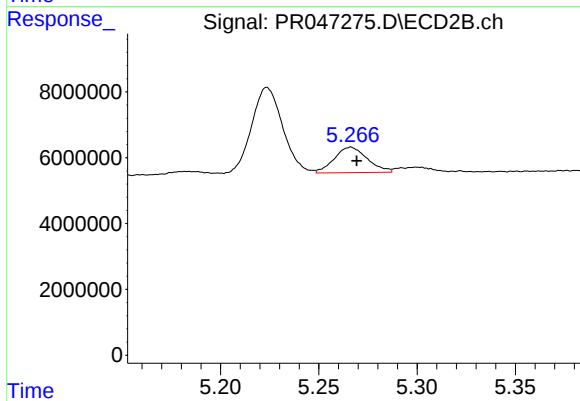
#22 AR-1248-2

R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 29014205
Conc: 249.15 ng/ml



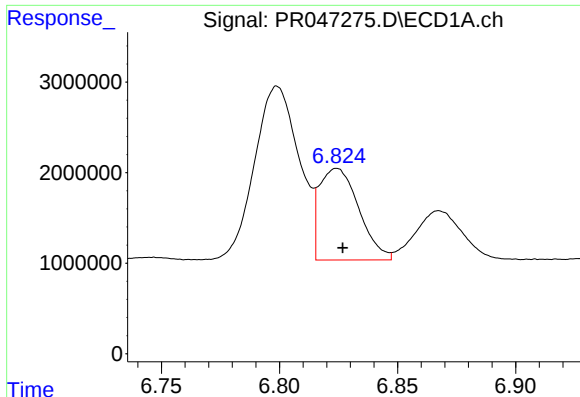
#23 AR-1248-3

R.T.: 6.421 min
Delta R.T.: -0.002 min
Response: 7836285
Conc: 144.28 ng/ml



#23 AR-1248-3

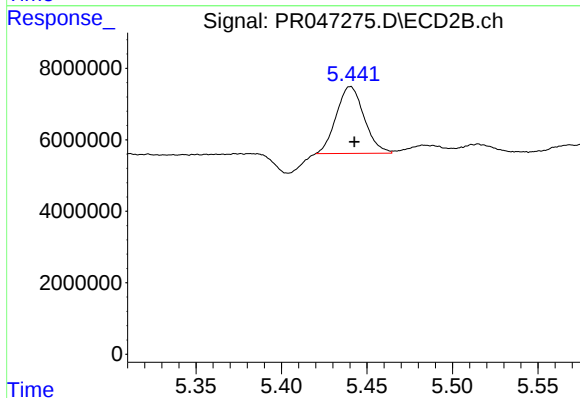
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 9102462
Conc: 68.77 ng/ml



#24 AR-1248-4

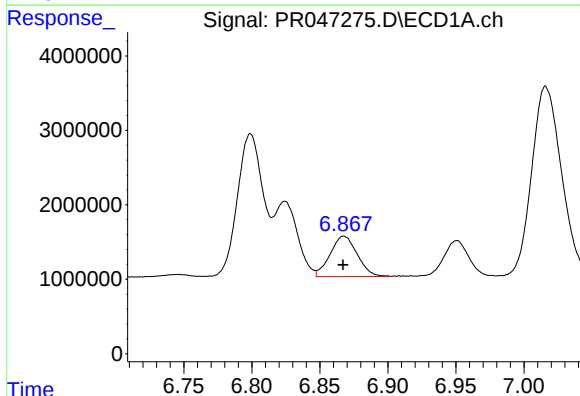
R.T.: 6.824 min
Delta R.T.: -0.003 min
Response: 11787671
Conc: 183.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



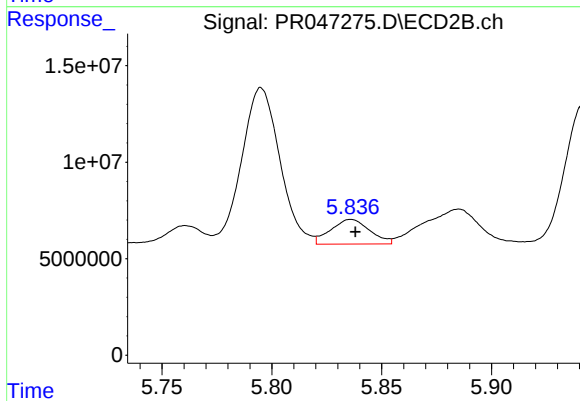
#24 AR-1248-4

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 21232239
Conc: 116.37 ng/ml



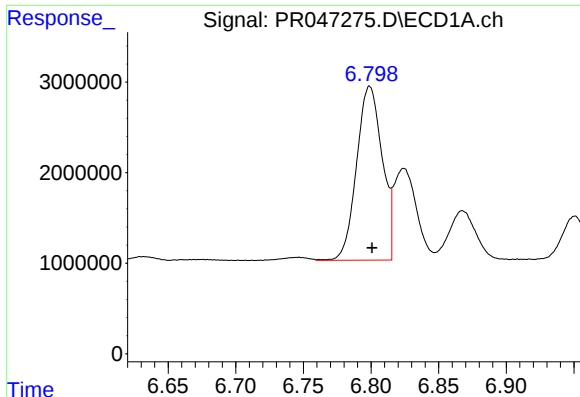
#25 AR-1248-5

R.T.: 6.868 min
Delta R.T.: 0.000 min
Response: 7502096
Conc: 123.22 ng/ml



#25 AR-1248-5

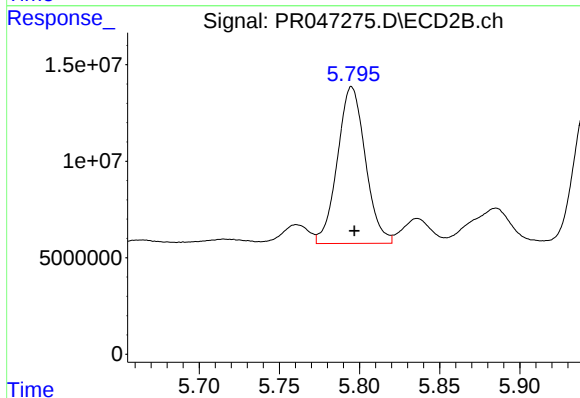
R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 15807767
Conc: 67.71 ng/ml



#26 AR-1254-1

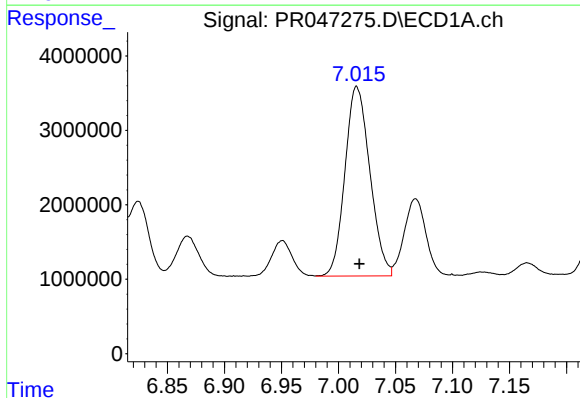
R.T.: 6.799 min
Delta R.T.: -0.002 min
Response: 25326635
Conc: 385.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



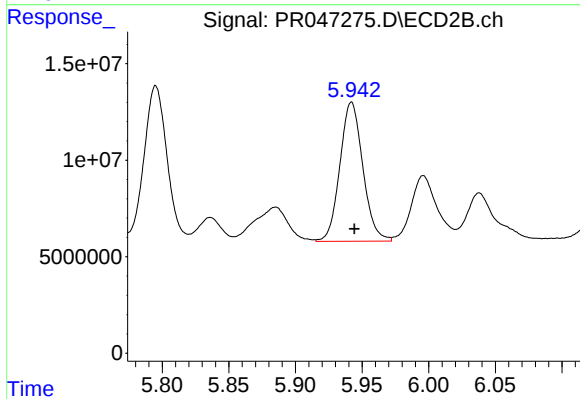
#26 AR-1254-1

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 98357002
Conc: 345.82 ng/ml



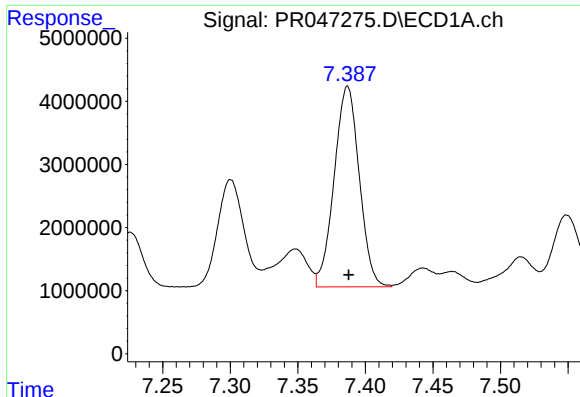
#27 AR-1254-2

R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 38712997
Conc: 379.43 ng/ml



#27 AR-1254-2

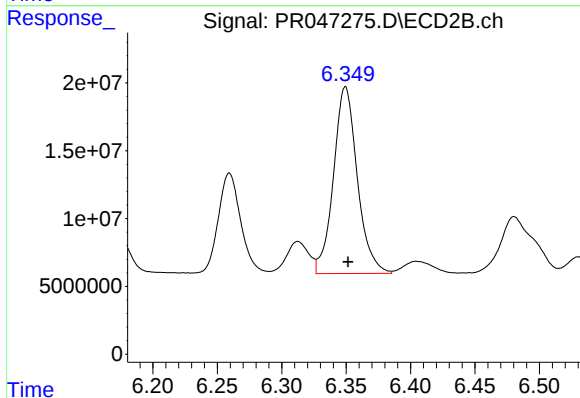
R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 86573401
Conc: 354.47 ng/ml



#28 AR-1254-3

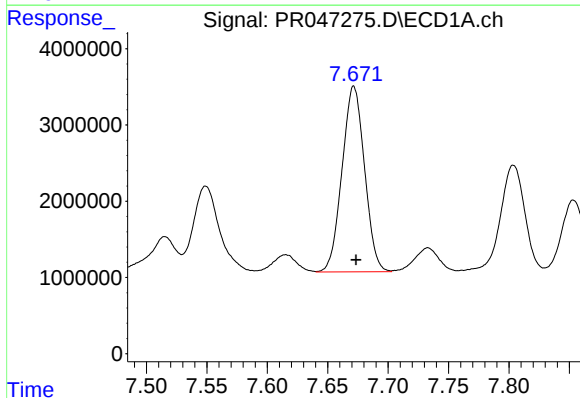
R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 41083131
Conc: 376.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



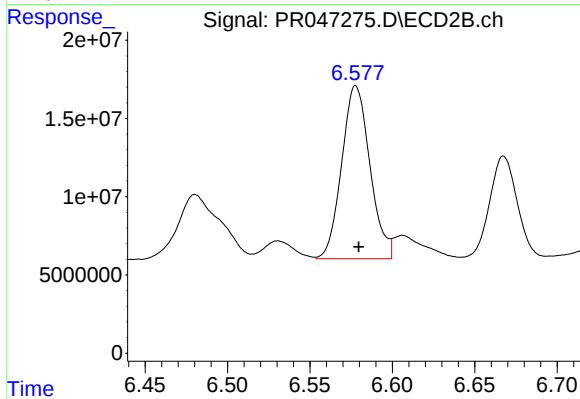
#28 AR-1254-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 177155582
Conc: 345.04 ng/ml



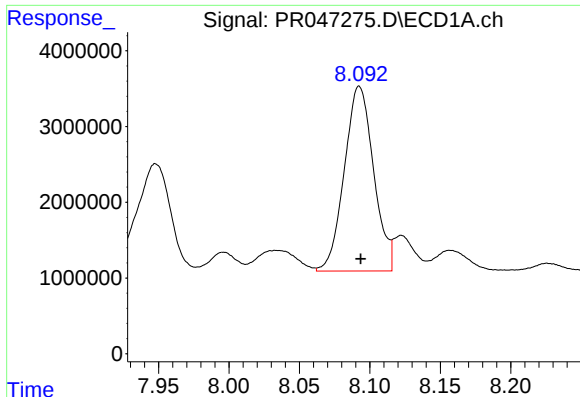
#29 AR-1254-4

R.T.: 7.672 min
Delta R.T.: -0.002 min
Response: 31558718
Conc: 372.44 ng/ml



#29 AR-1254-4

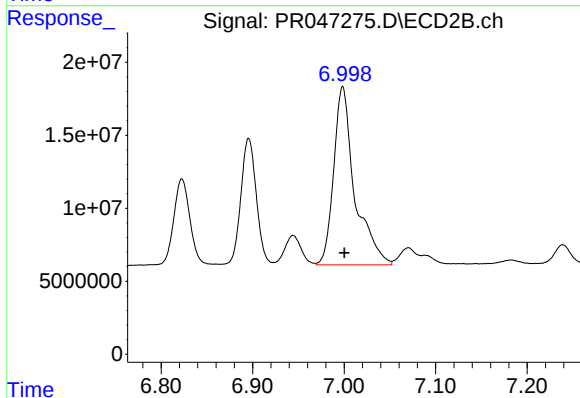
R.T.: 6.578 min
Delta R.T.: -0.002 min
Response: 131938152
Conc: 339.27 ng/ml



#30 AR-1254-5

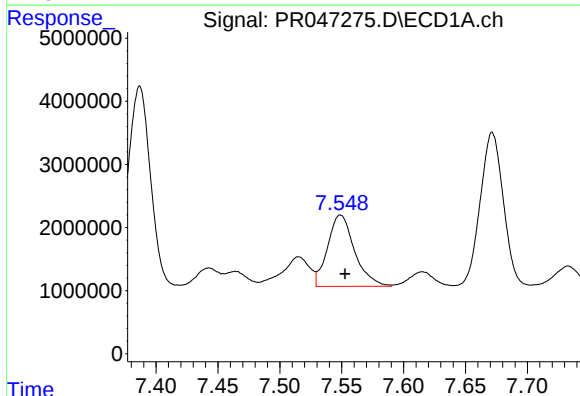
R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 35282391
Conc: 373.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



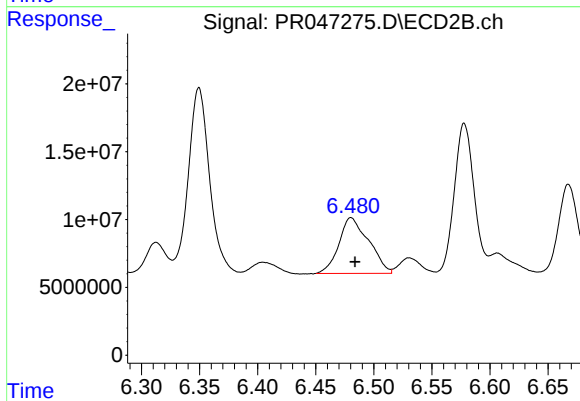
#30 AR-1254-5

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 195076003
Conc: 354.36 ng/ml



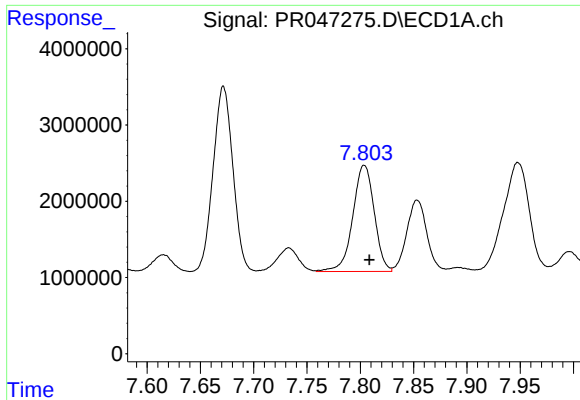
#31 AR-1260-1

R.T.: 7.549 min
Delta R.T.: -0.004 min
Response: 17124170
Conc: 210.14 ng/ml



#31 AR-1260-1

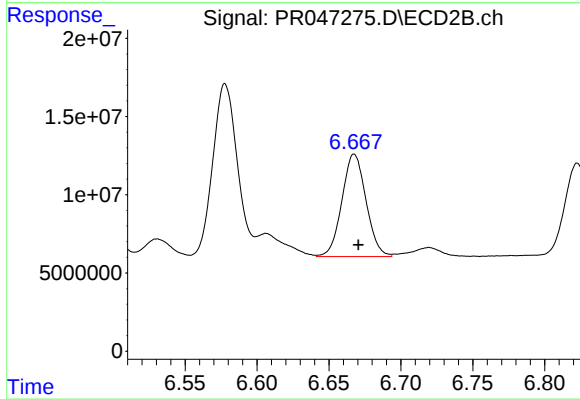
R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 73294645
Conc: 244.06 ng/ml



#32 AR-1260-2

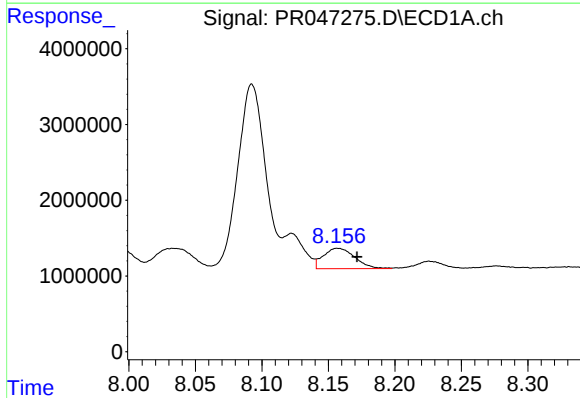
R.T.: 7.804 min
Delta R.T.: -0.005 min
Response: 19493828
Conc: 194.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



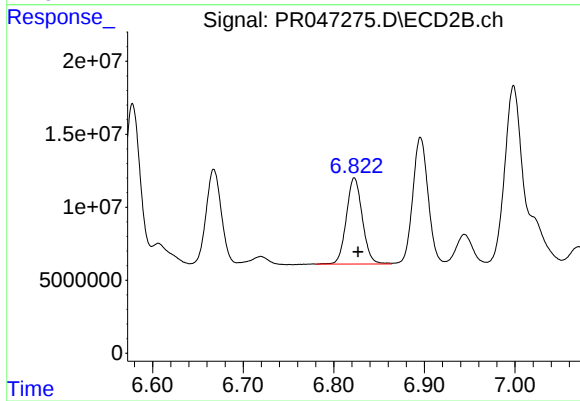
#32 AR-1260-2

R.T.: 6.668 min
Delta R.T.: -0.003 min
Response: 76799921
Conc: 171.40 ng/ml



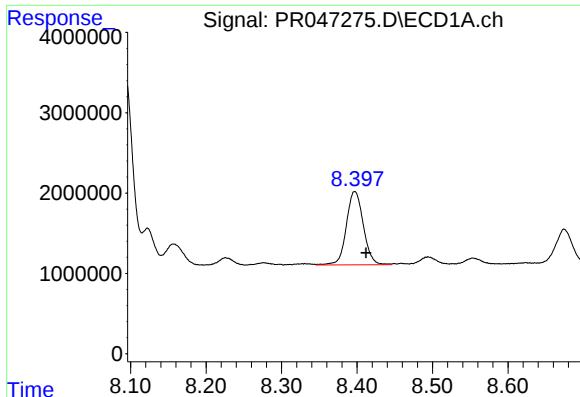
#33 AR-1260-3

R.T.: 8.157 min
Delta R.T.: -0.014 min
Response: 4441614
Conc: 56.41 ng/ml



#33 AR-1260-3

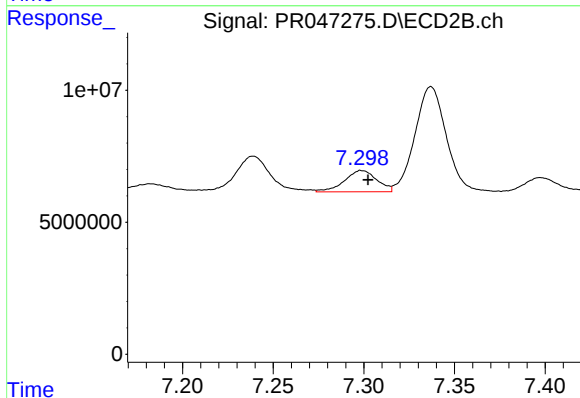
R.T.: 6.823 min
Delta R.T.: -0.004 min
Response: 72523547
Conc: 181.01 ng/ml



#34 AR-1260-4

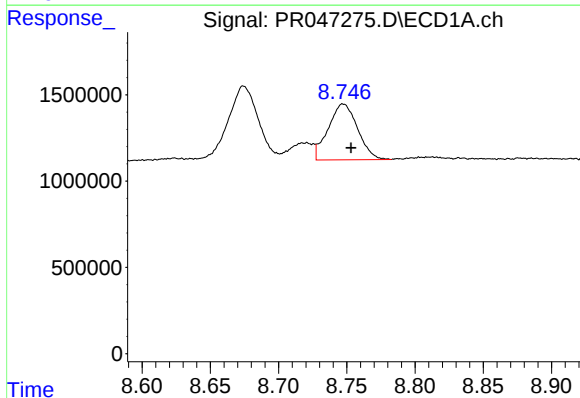
R.T.: 8.397 min
Delta R.T.: -0.015 min
Response: 14219482
Conc: 154.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



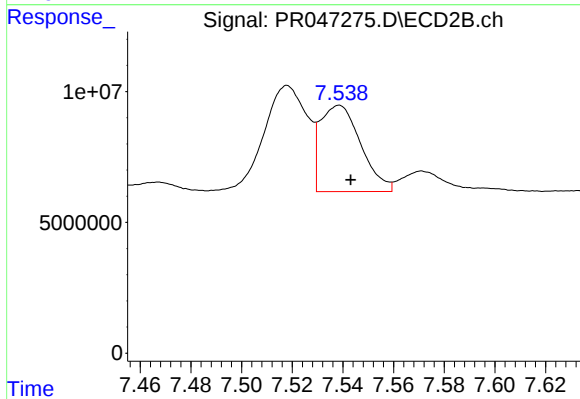
#34 AR-1260-4

R.T.: 7.299 min
Delta R.T.: -0.004 min
Response: 10012537
Conc: 24.98 ng/ml



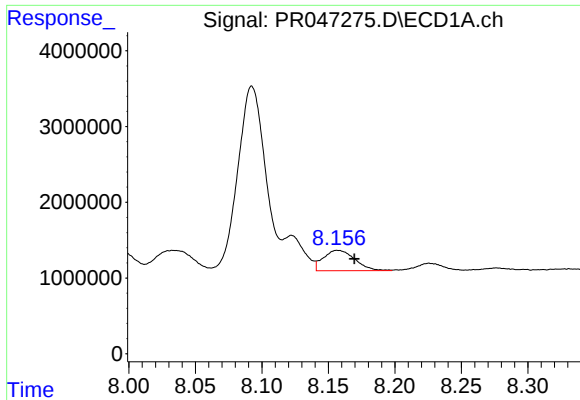
#35 AR-1260-5

R.T.: 8.747 min
Delta R.T.: -0.006 min
Response: 4845107
Conc: 26.20 ng/ml



#35 AR-1260-5

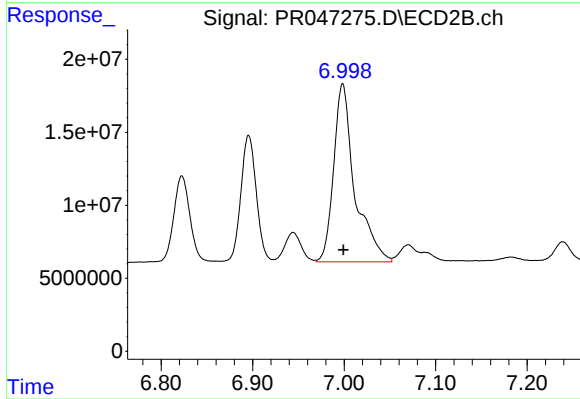
R.T.: 7.539 min
Delta R.T.: -0.005 min
Response: 36779068
Conc: 22.64 ng/ml



#36 AR-1262-1

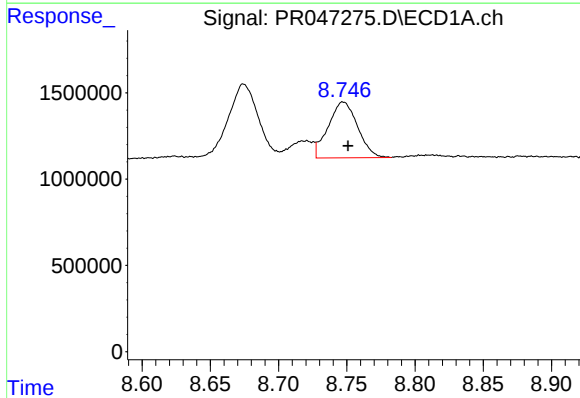
R.T.: 8.157 min
Delta R.T.: -0.012 min
Response: 4441614
Conc: 39.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



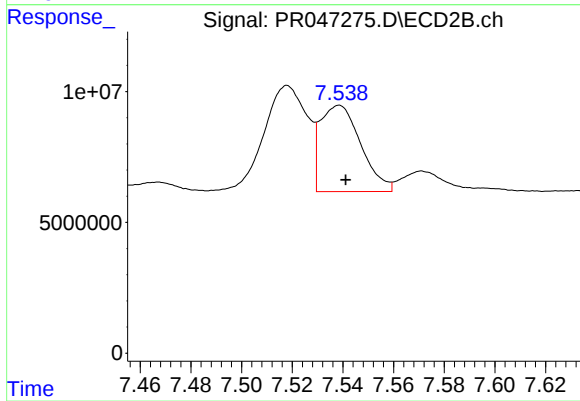
#36 AR-1262-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 195076003
Conc: 640.32 ng/ml



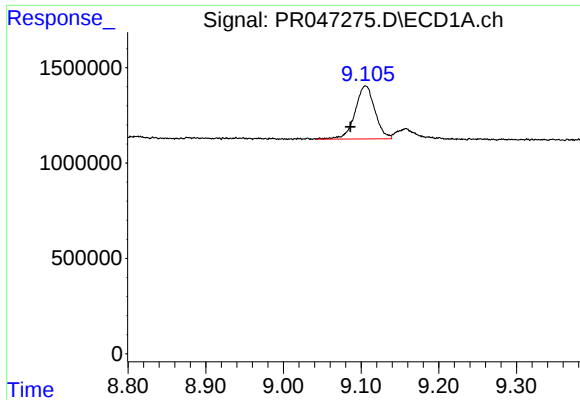
#37 AR-1262-2

R.T.: 8.747 min
Delta R.T.: -0.003 min
Response: 4845107
Conc: 23.43 ng/ml



#37 AR-1262-2

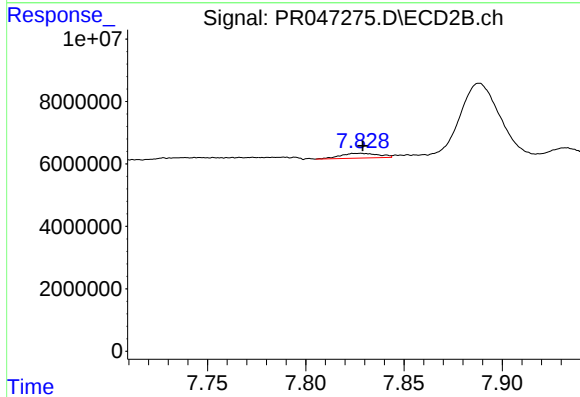
R.T.: 7.539 min
Delta R.T.: -0.003 min
Response: 36779068
Conc: 20.18 ng/ml



#38 AR-1262-3

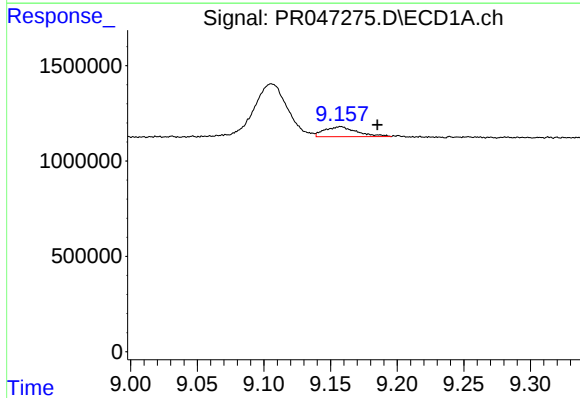
R.T.: 9.106 min
Delta R.T.: 0.019 min
Response: 4949215
Conc: 33.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



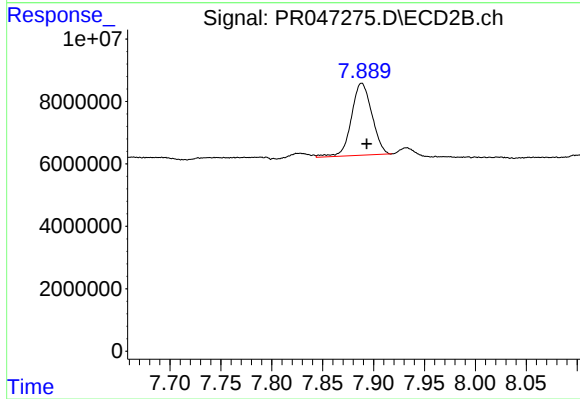
#38 AR-1262-3

R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 2023042
Conc: 2.70 ng/ml



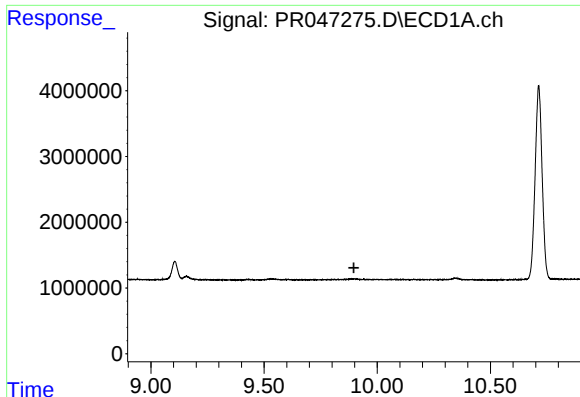
#39 AR-1262-4

R.T.: 9.158 min
Delta R.T.: -0.028 min
Response: 883889
Conc: 8.00 ng/ml



#39 AR-1262-4

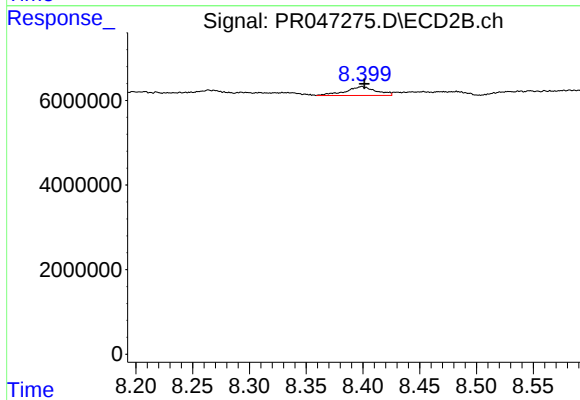
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 32287147
Conc: 25.00 ng/ml



#40 AR-1262-5

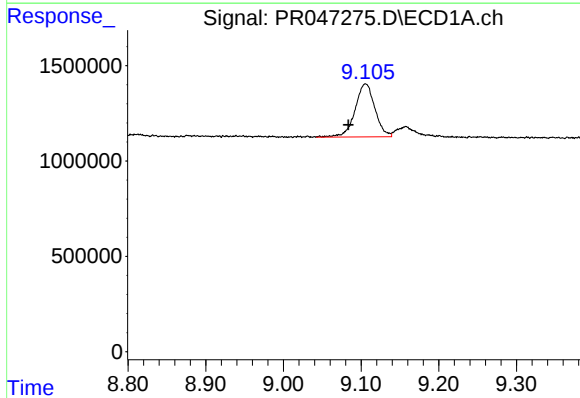
R.T.: 0.000 min
Exp R.T.: 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



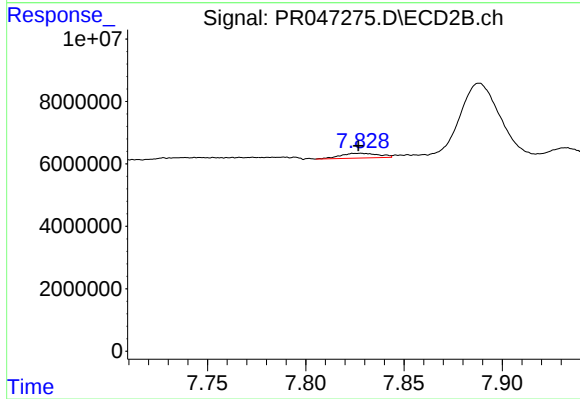
#40 AR-1262-5

R.T.: 8.399 min
Delta R.T.: -0.002 min
Response: 3882608
Conc: 5.42 ng/ml



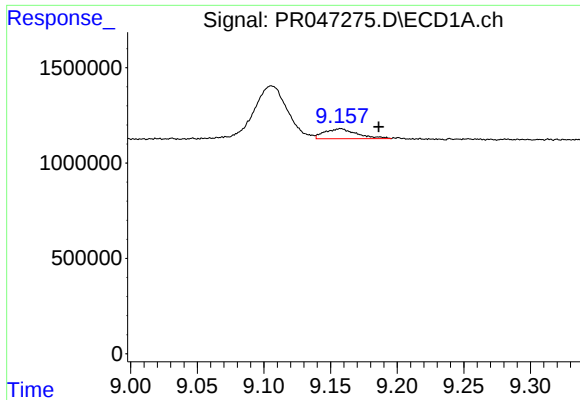
#41 AR-1268-1

R.T.: 9.106 min
Delta R.T.: 0.022 min
Response: 4949215
Conc: 19.72 ng/ml



#41 AR-1268-1

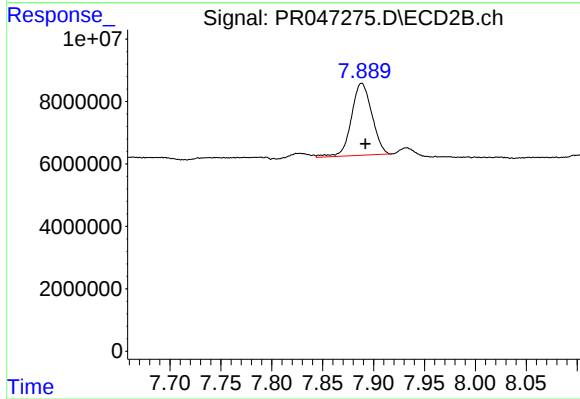
R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 2023042
Conc: 0.87 ng/ml



#42 AR-1268-2

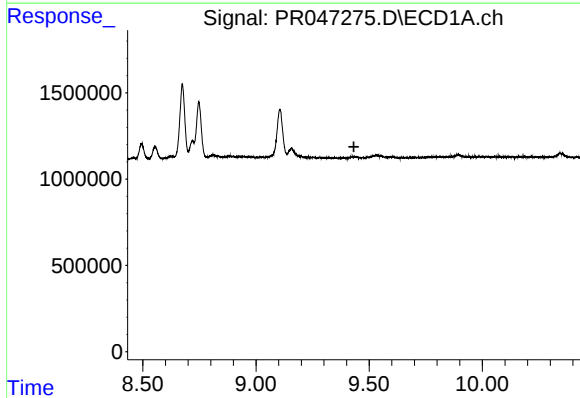
R.T.: 9.158 min
Delta R.T.: -0.029 min
Response: 883889
Conc: 3.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



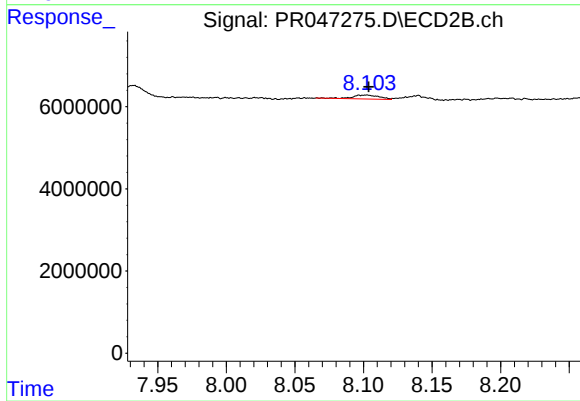
#42 AR-1268-2

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 32287147
Conc: 14.70 ng/ml



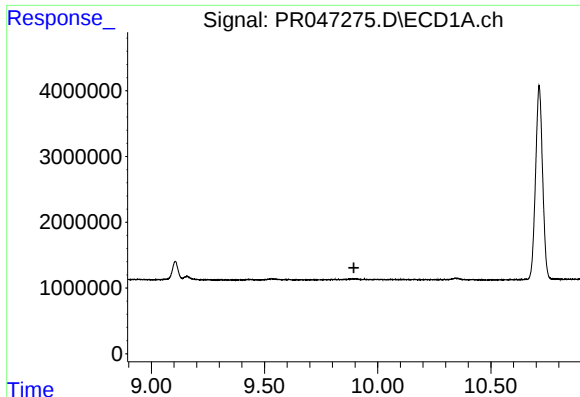
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.433 min
Response: 0
Conc: N.D.



#43 AR-1268-3

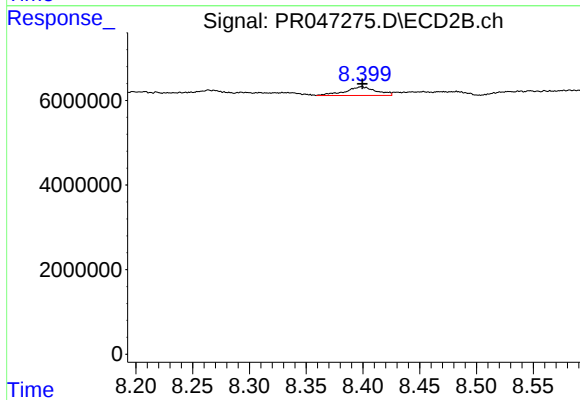
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 1256411
Conc: 0.65 ng/ml



#44 AR-1268-4

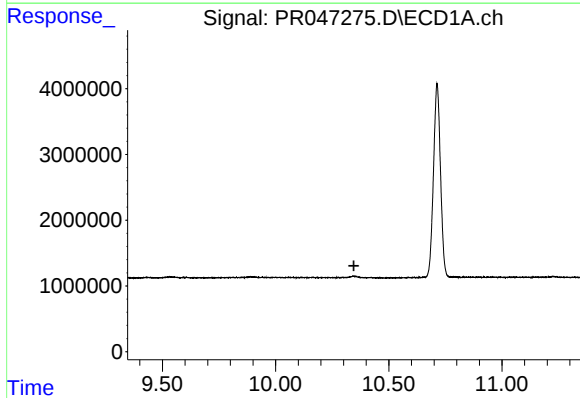
R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



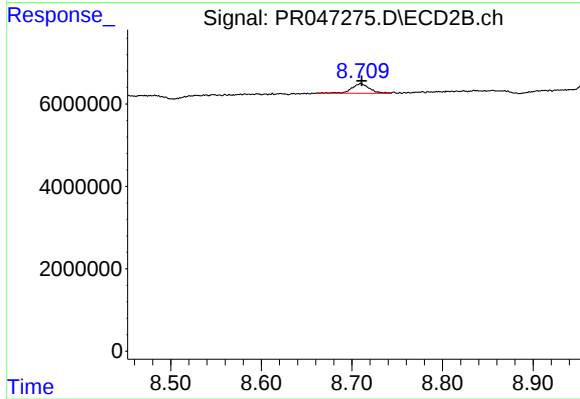
#44 AR-1268-4

R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 3882608
Conc: 4.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.346 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.710 min
Delta R.T.: 0.000 min
Response: 3187437
Conc: 0.55 ng/ml