

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
 Data File : PR049366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 16:59
 Operator : AJ\MA
 Sample : M1112-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 06:11:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 19 06:04:35 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...	4.667	3.853	46766026	55693231	17.536	18.242
2)	SA Decachlor...	10.549	8.909	263.2E6	914.1E6	99.891	104.989
Target Compounds							
3)	L1 AR-1016-1	5.824f	4.937	585818	182148	5.731	2.992 #
4)	L1 AR-1016-2	0.000	4.968	0	230716	N.D.	1.648 #
6)	L1 AR-1016-4	6.035	5.171	351817	2401288	4.849	73.251 #
7)	L1 AR-1016-5	6.320	5.383	1823176	974243	26.529	17.905 #
8)	L2 AR-1221-1	4.886	4.067	4659552	191602	143.726	6.359 #
9)	L2 AR-1221-2	4.978	4.136	407665	15067938	16.940	547.195 #
10)	L2 AR-1221-3	0.000	4.223	0	841818	N.D.	10.239 #
11)	L3 AR-1232-1	0.000	4.223	0	841818	N.D.	13.943 #
12)	L3 AR-1232-2	0.000	4.968	0	230716	N.D.	4.278 #
14)	L3 AR-1232-4	6.035	5.202	351817	1196230	11.160	75.256 #
15)	L3 AR-1232-5	6.114	5.383	4931776	974243	202.332	48.621 #
16)	L4 AR-1242-1	5.824f	4.937	585818	182148	7.427	3.730 #
17)	L4 AR-1242-2	0.000	4.968	0	230716	N.D.	2.161 #
19)	L4 AR-1242-4	6.035	5.202	351817	1196230	6.301	33.853 #
20)	L4 AR-1242-5	6.769	5.738	6215850	20728928	103.582	331.882 #
21)	L5 AR-1248-1	5.824f	4.937	585818	182148	9.758	4.882 #
22)	L5 AR-1248-2	6.114	5.171	4931776	2401288	60.494	55.574
23)	L5 AR-1248-3	6.320	5.202	1823176	1196230	20.587	23.051
24)	L5 AR-1248-4	6.725	5.383	8939581	974243	84.218	14.104 #
25)	L5 AR-1248-5	6.769	5.779	6215850	2980220	61.109	28.418 #
26)	L6 AR-1254-1	6.698	5.738	20949978	20728928	196.549	188.869
27)	L6 AR-1254-2	6.914	5.885	56320487	45808183	347.964	386.960
28)	L6 AR-1254-3	7.285	6.291	78537653	112.4E6	484.500	487.590
29)	L6 AR-1254-4	7.571	6.519	85796308	231.0E6	652.860	617.094
30)	L6 AR-1254-5	7.990	6.937	146.6E6	351.3E6	1099.669	799.230 #
31)	L7 AR-1260-1	7.448	6.420	48037592	63866636	392.816	507.510 #
32)	L7 AR-1260-2	7.703	6.609	75166121	236.4E6	495.275	460.658
33)	L7 AR-1260-3	8.062	6.762	152.0E6	101.7E6	1284.082	347.866 #
34)	L7 AR-1260-4	8.318f	7.233	288.4E6	1237.7E6	2285.678	3515.360 #
35)	L7 AR-1260-5	8.635	7.479	63031501	380.3E6	242.012	286.226
36)	L8 AR-1262-1	8.062	6.937	152.0E6	351.3E6	886.271	1448.147 #
37)	L8 AR-1262-2	8.635	7.479	63031501	380.3E6	213.516	244.085
38)	L8 AR-1262-3	8.960	7.764	945.5E6	4886.0E6	4632.502	8143.244 #
39)	L8 AR-1262-4	9.060	7.831	694.9E6	3224.6E6	4341.660	3217.561 #
40)	L8 AR-1262-5	9.755	8.338	167.2E6	690.8E6	1448.775	1557.723
41)	L9 AR-1268-1	8.960	7.764	945.5E6	4886.0E6	2579.166	2693.349
42)	L9 AR-1268-2	9.060	7.831	694.9E6	3224.6E6	2014.513	2125.138
43)	L9 AR-1268-3	9.302	8.038	705.9E6	3379.5E6	2351.506	2512.651
44)	L9 AR-1268-4	9.755	8.338	167.2E6	690.8E6	1276.028	1368.229

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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	10.191	8.643	2087.1E6	8684.8E6	2091.488	2188.374

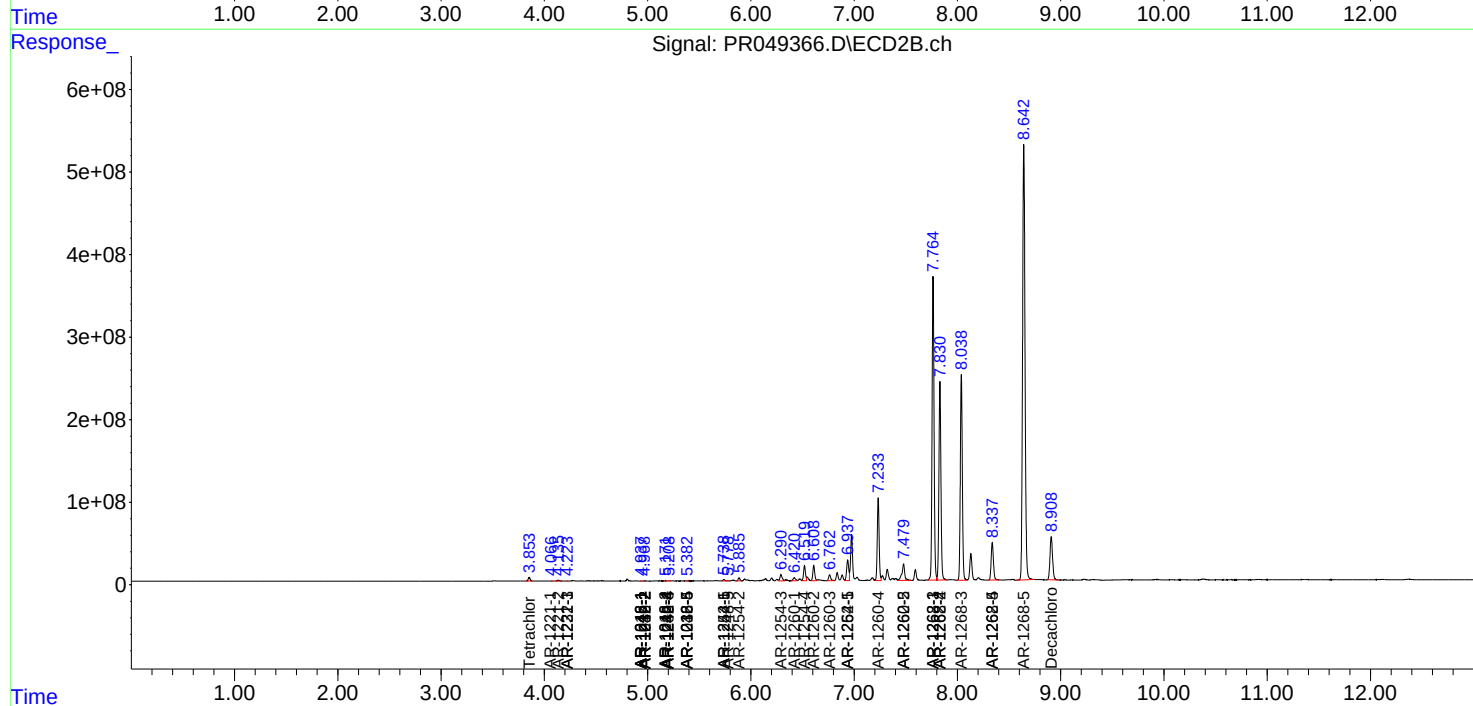
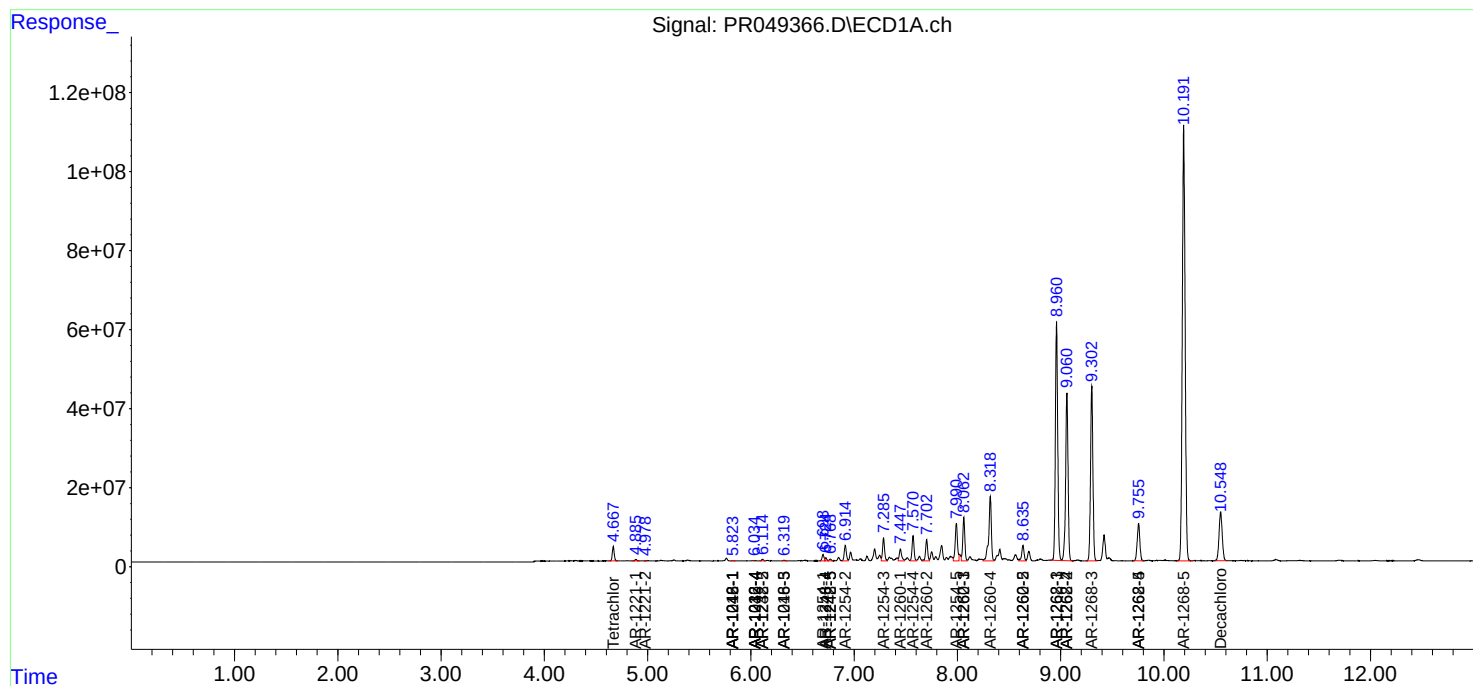
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

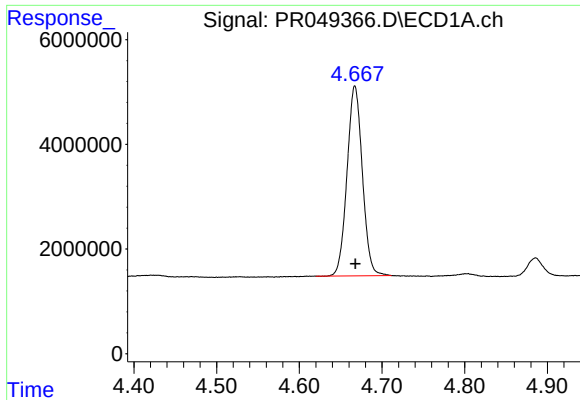
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011821\
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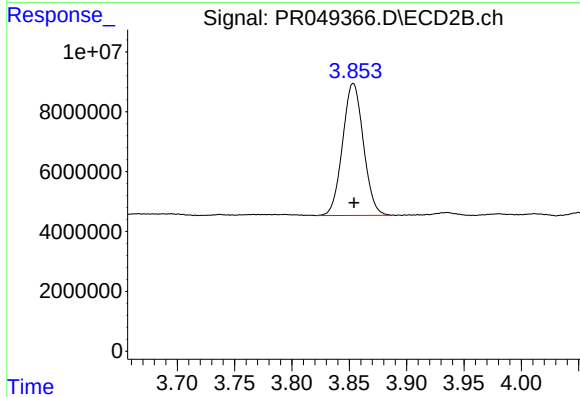




#1 Tetrachloro-m-xylene

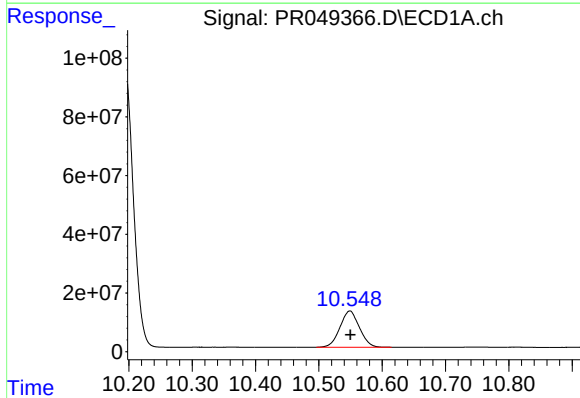
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 46766026
Conc: 17.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



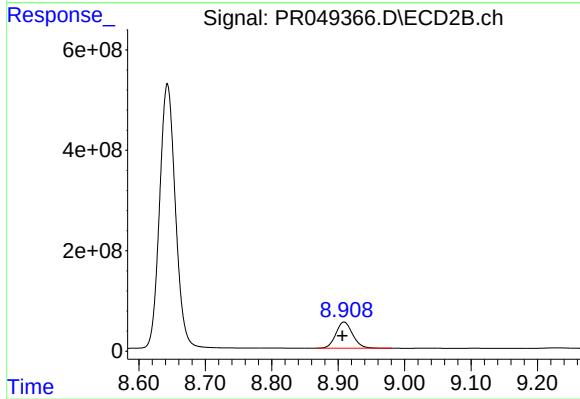
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.000 min
Response: 55693231
Conc: 18.24 ng/ml



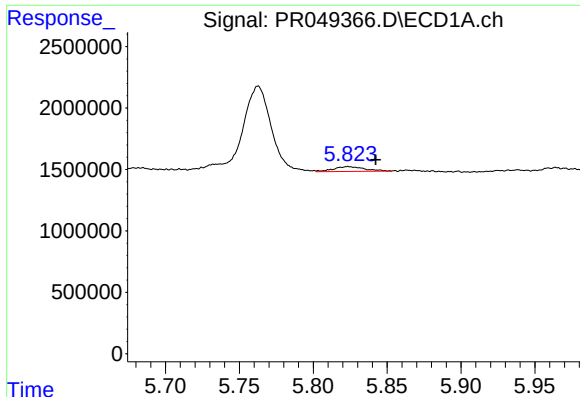
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: 0.000 min
Response: 263209184
Conc: 99.89 ng/ml



#2 Decachlorobiphenyl

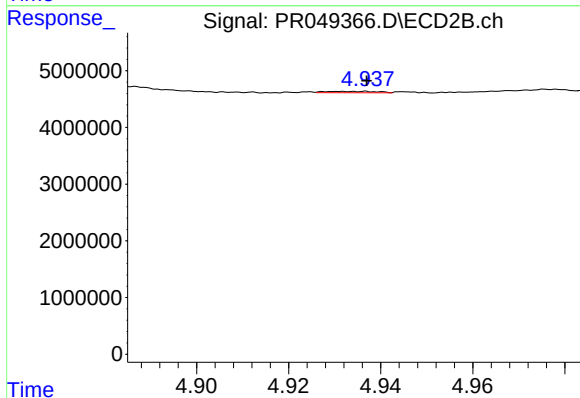
R.T.: 8.909 min
Delta R.T.: 0.002 min
Response: 914057784
Conc: 104.99 ng/ml



#3 AR-1016-1

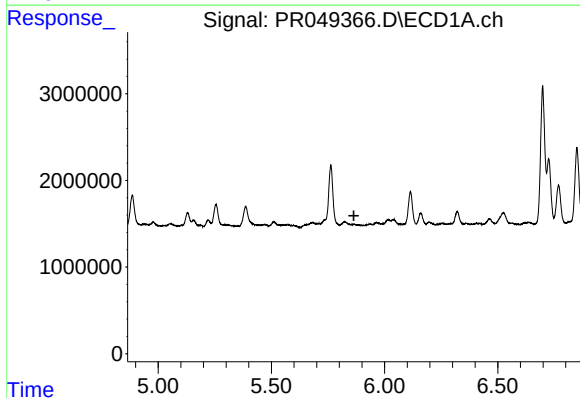
R.T.: 5.824 min
Delta R.T.: -0.019 min
Response: 585818
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



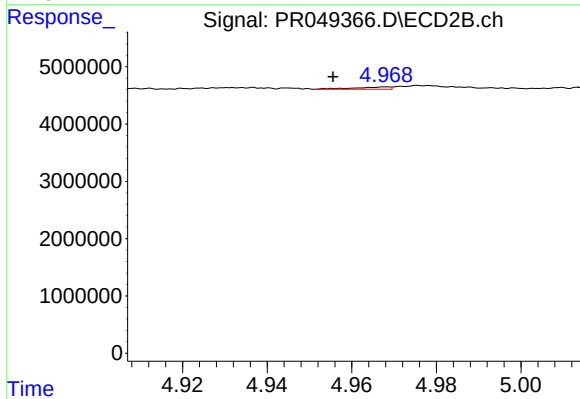
#3 AR-1016-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 182148
Conc: 2.99 ng/ml



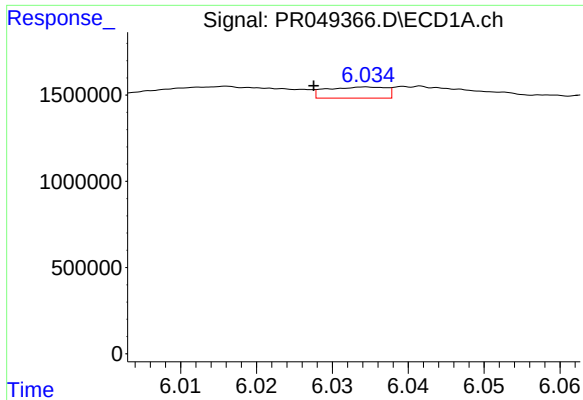
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.864 min
Response: 0
Conc: N.D.



#4 AR-1016-2

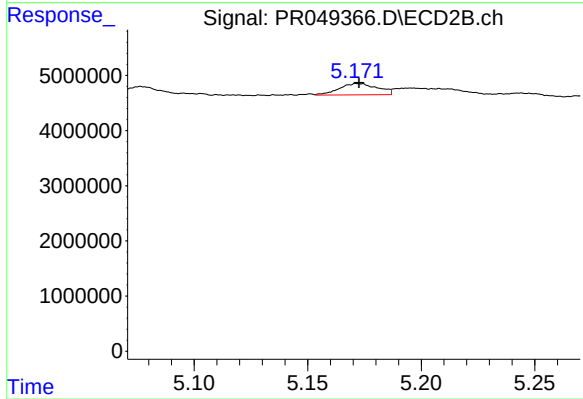
R.T.: 4.968 min
Delta R.T.: 0.012 min
Response: 230716
Conc: 1.65 ng/ml



#6 AR-1016-4

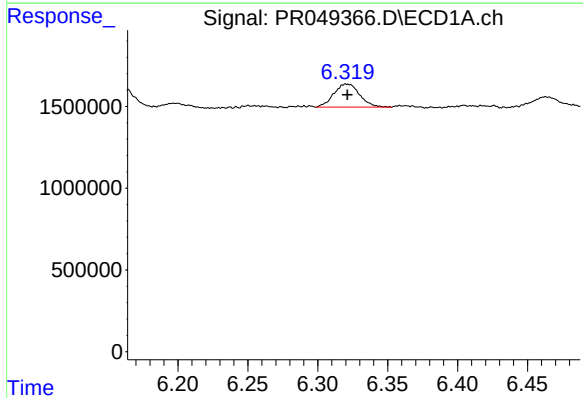
R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 351817
Conc: 4.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



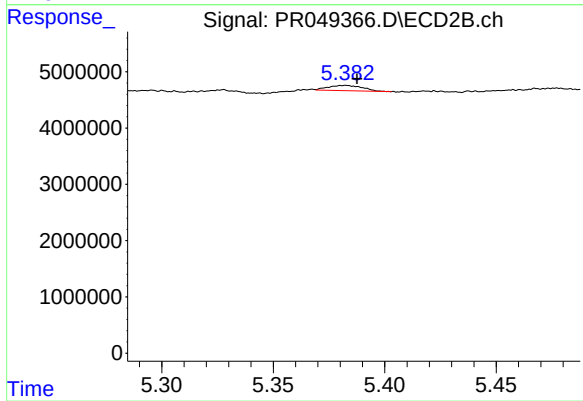
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 2401288
Conc: 73.25 ng/ml



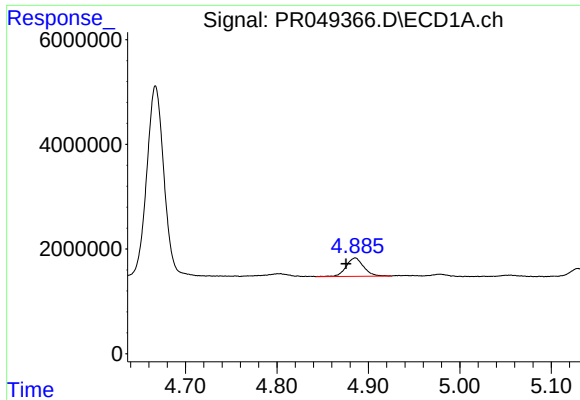
#7 AR-1016-5

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1823176
Conc: 26.53 ng/ml



#7 AR-1016-5

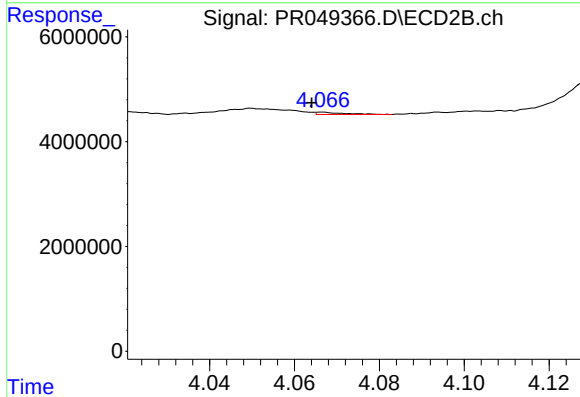
R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 974243
Conc: 17.90 ng/ml



#8 AR-1221-1

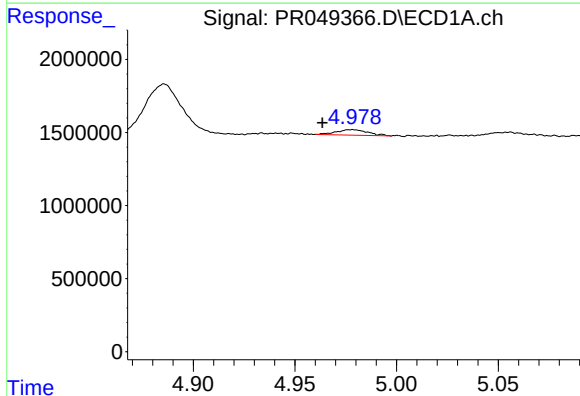
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 4659552
Conc: 143.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



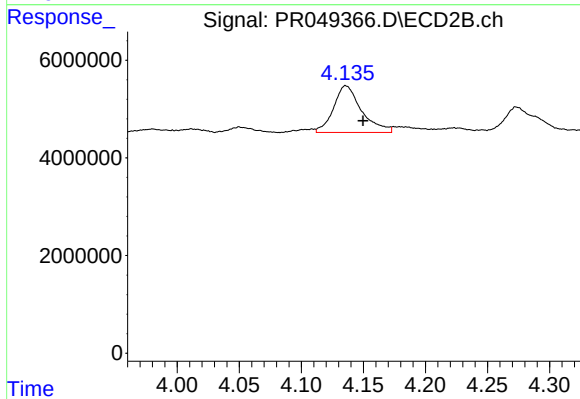
#8 AR-1221-1

R.T.: 4.067 min
Delta R.T.: 0.003 min
Response: 191602
Conc: 6.36 ng/ml



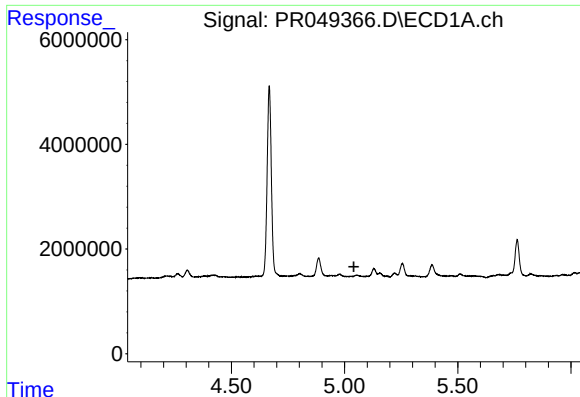
#9 AR-1221-2

R.T.: 4.978 min
Delta R.T.: 0.015 min
Response: 407665
Conc: 16.94 ng/ml



#9 AR-1221-2

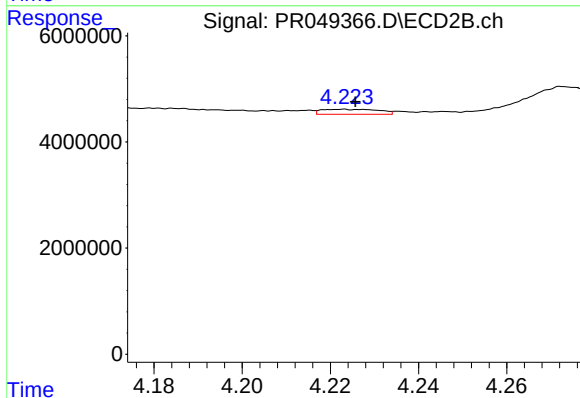
R.T.: 4.136 min
Delta R.T.: -0.014 min
Response: 15067938
Conc: 547.20 ng/ml



#10 AR-1221-3

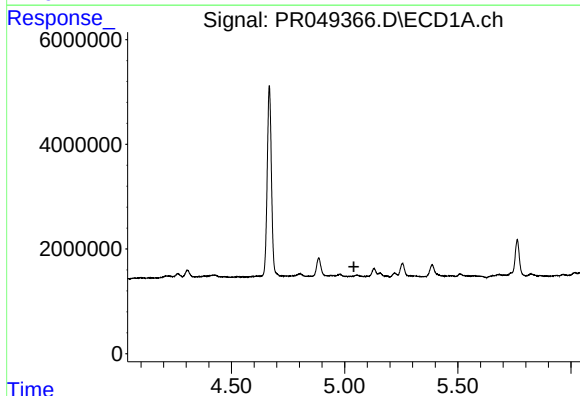
R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



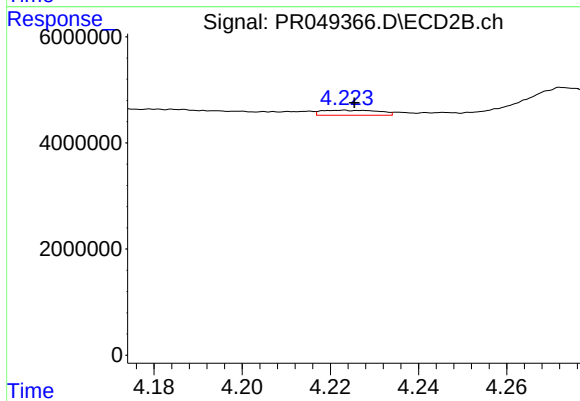
#10 AR-1221-3

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 841818
Conc: 10.24 ng/ml



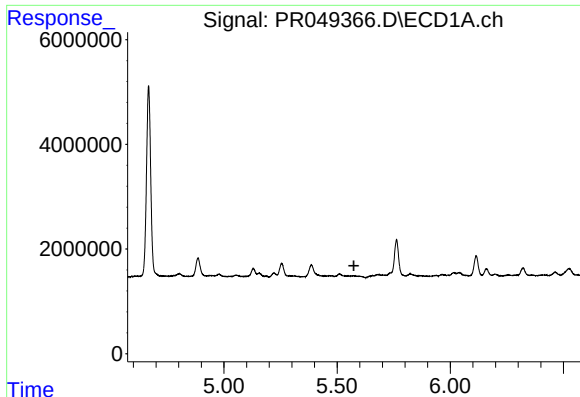
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.041 min
Response: 0
Conc: N.D.



#11 AR-1232-1

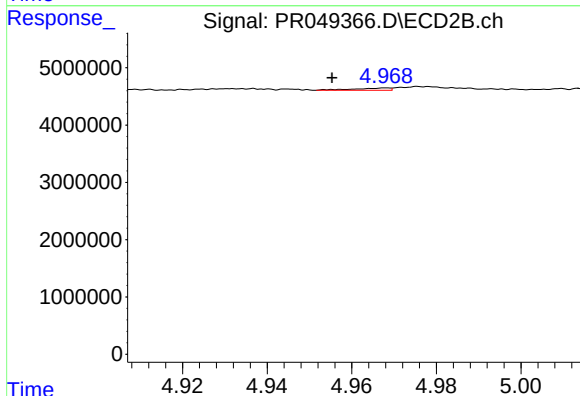
R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 841818
Conc: 13.94 ng/ml



#12 AR-1232-2

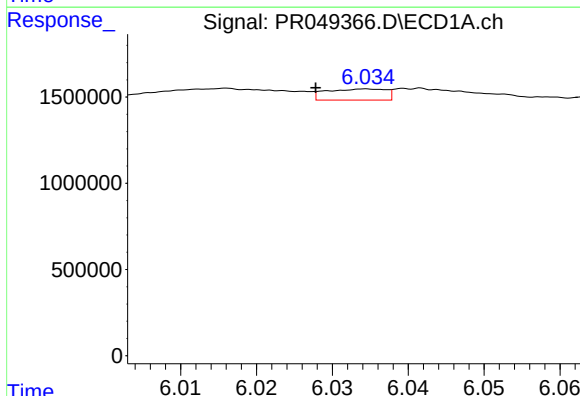
R.T.: 0.000 min
Exp R.T.: 5.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



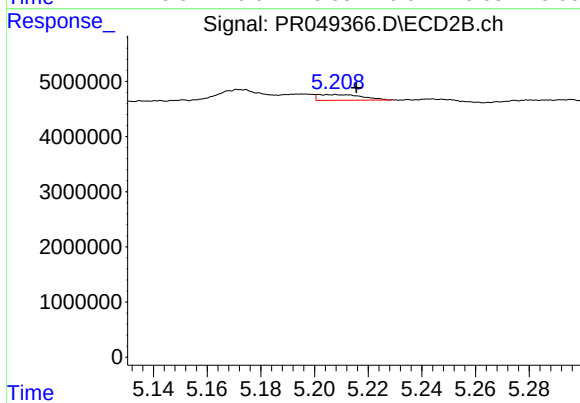
#12 AR-1232-2

R.T.: 4.968 min
Delta R.T.: 0.013 min
Response: 230716
Conc: 4.28 ng/ml



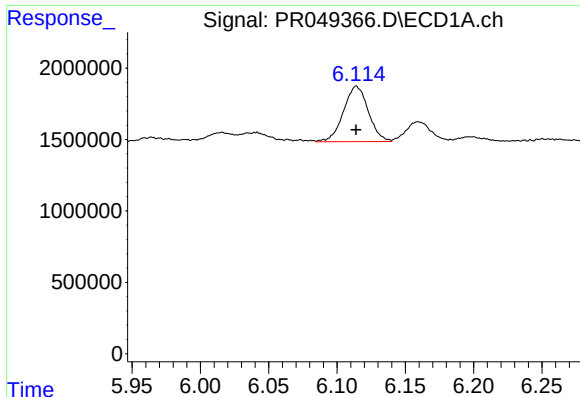
#14 AR-1232-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 351817
Conc: 11.16 ng/ml



#14 AR-1232-4

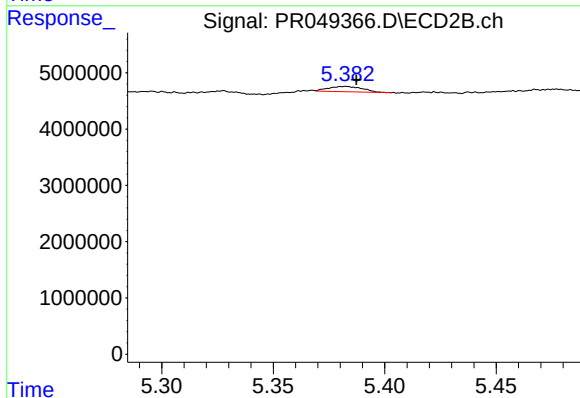
R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 1196230
Conc: 75.26 ng/ml



#15 AR-1232-5

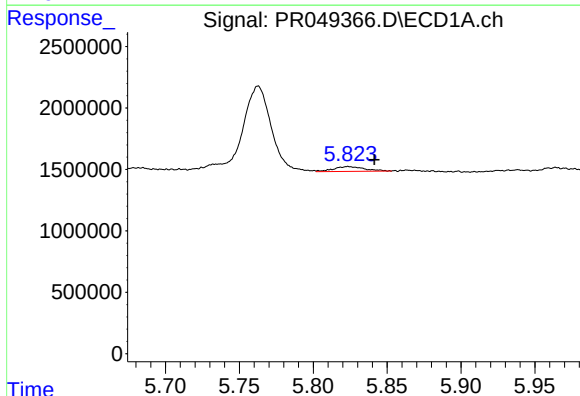
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 4931776
Conc: 202.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



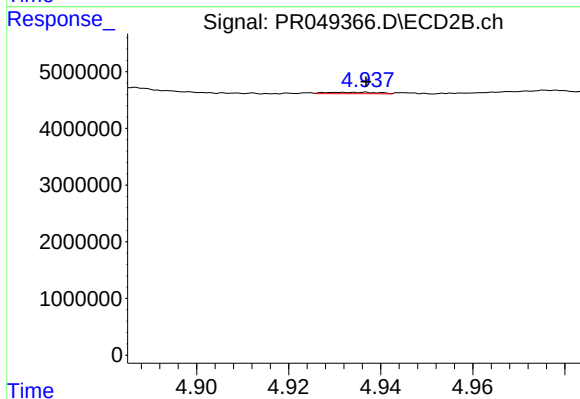
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: -0.005 min
Response: 974243
Conc: 48.62 ng/ml



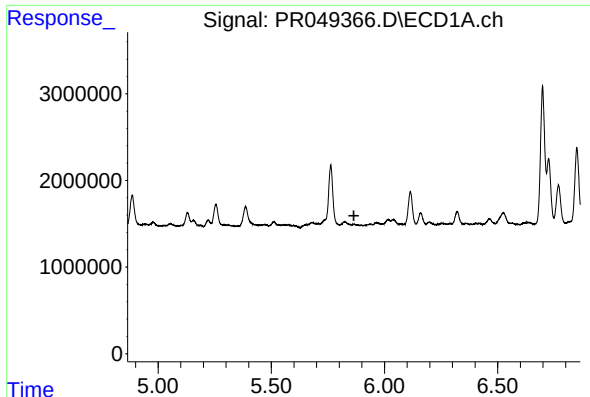
#16 AR-1242-1

R.T.: 5.824 min
Delta R.T.: -0.018 min
Response: 585818
Conc: 7.43 ng/ml



#16 AR-1242-1

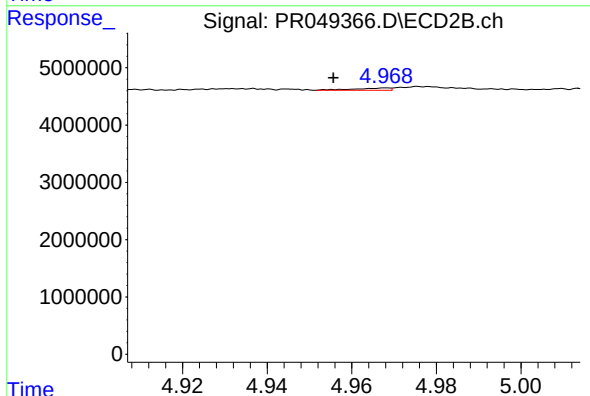
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 182148
Conc: 3.73 ng/ml



#17 AR-1242-2

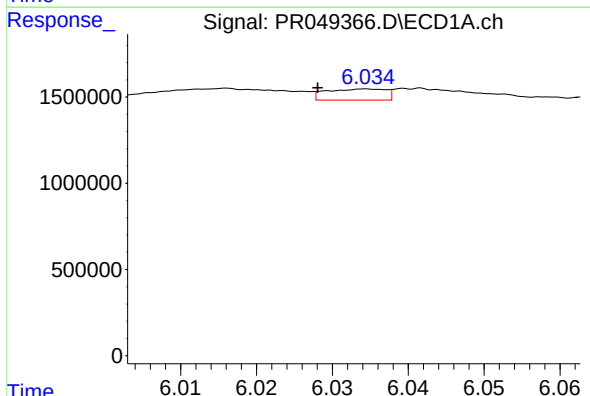
R.T.: 0.000 min
Exp R.T.: 5.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



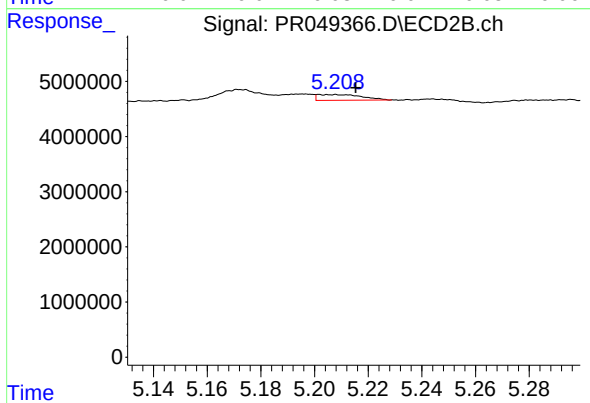
#17 AR-1242-2

R.T.: 4.968 min
Delta R.T.: 0.012 min
Response: 230716
Conc: 2.16 ng/ml



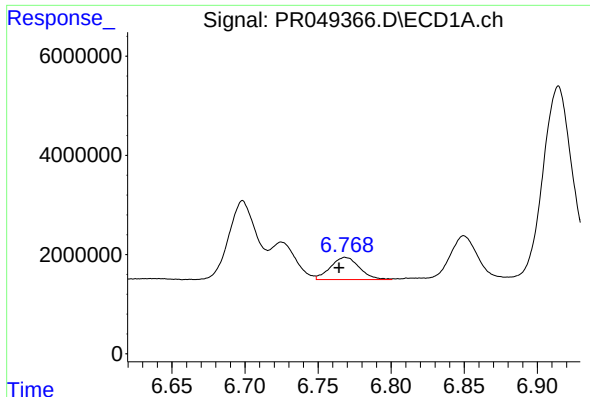
#19 AR-1242-4

R.T.: 6.035 min
Delta R.T.: 0.007 min
Response: 351817
Conc: 6.30 ng/ml



#19 AR-1242-4

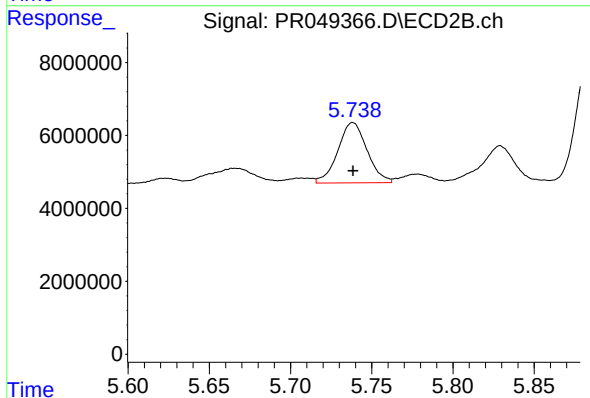
R.T.: 5.202 min
Delta R.T.: -0.014 min
Response: 1196230
Conc: 33.85 ng/ml



#20 AR-1242-5

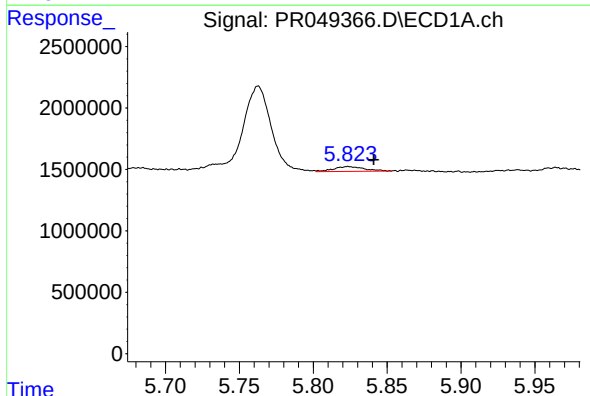
R.T.: 6.769 min
Delta R.T.: 0.004 min
Response: 6215850
Conc: 103.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



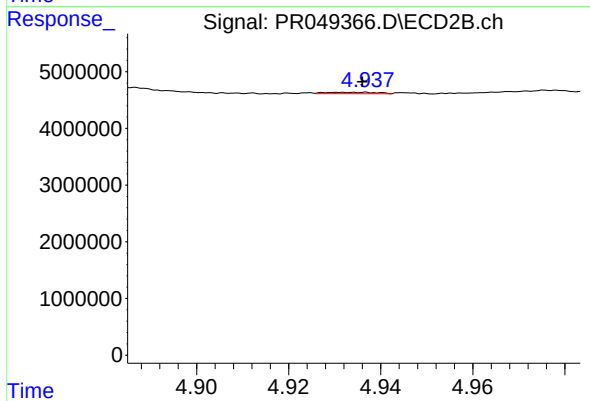
#20 AR-1242-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 20728928
Conc: 331.88 ng/ml



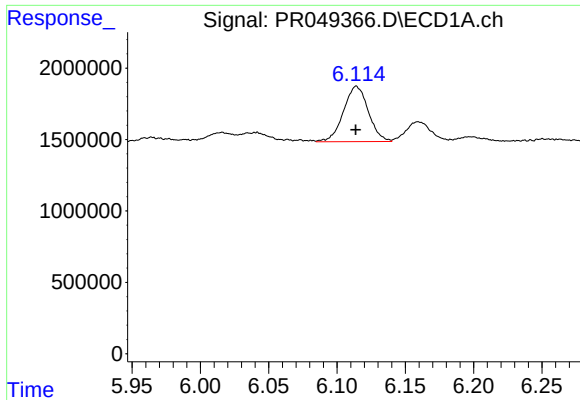
#21 AR-1248-1

R.T.: 5.824 min
Delta R.T.: -0.017 min
Response: 585818
Conc: 9.76 ng/ml



#21 AR-1248-1

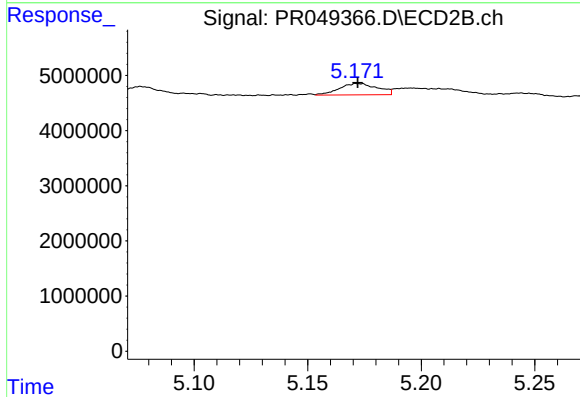
R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 182148
Conc: 4.88 ng/ml



#22 AR-1248-2

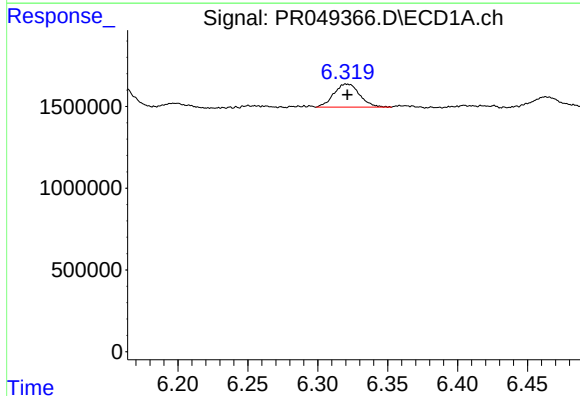
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 4931776
Conc: 60.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



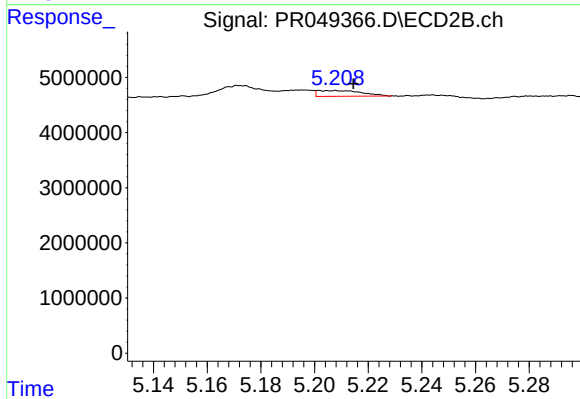
#22 AR-1248-2

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 2401288
Conc: 55.57 ng/ml



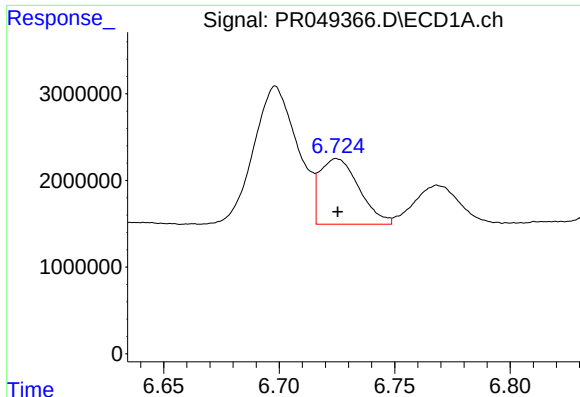
#23 AR-1248-3

R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 1823176
Conc: 20.59 ng/ml



#23 AR-1248-3

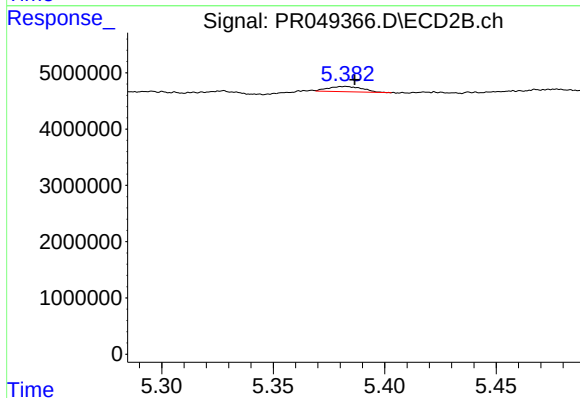
R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 1196230
Conc: 23.05 ng/ml



#24 AR-1248-4

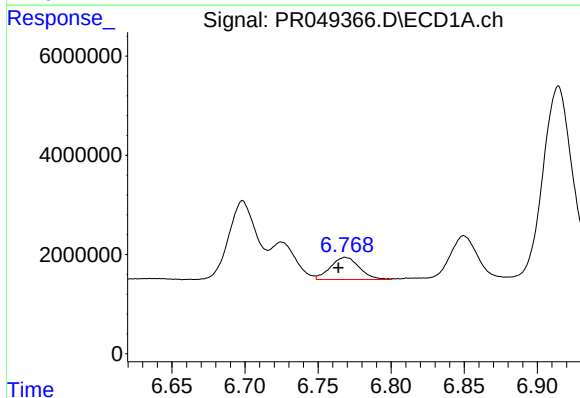
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 8939581
Conc: 84.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



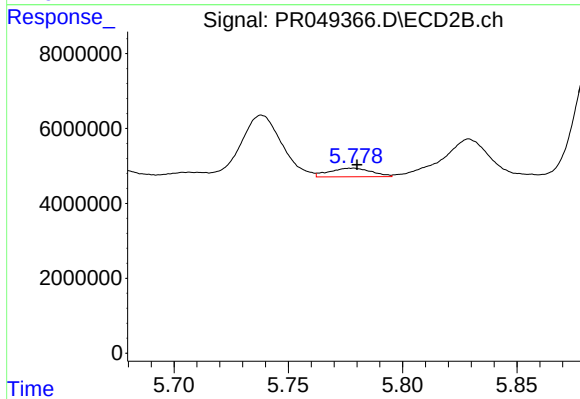
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: -0.004 min
Response: 974243
Conc: 14.10 ng/ml



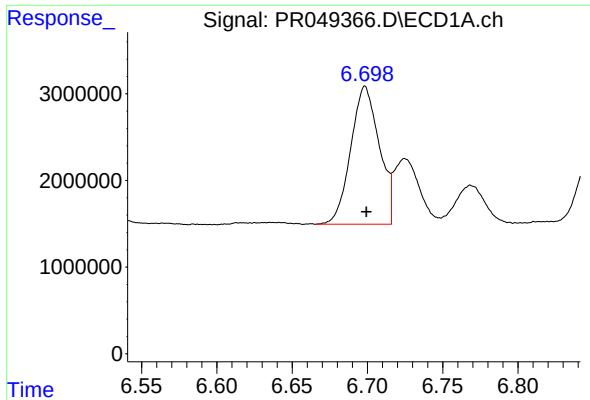
#25 AR-1248-5

R.T.: 6.769 min
Delta R.T.: 0.005 min
Response: 6215850
Conc: 61.11 ng/ml



#25 AR-1248-5

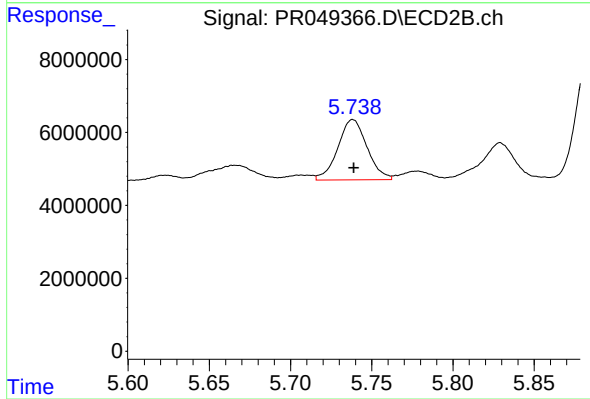
R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 2980220
Conc: 28.42 ng/ml



#26 AR-1254-1

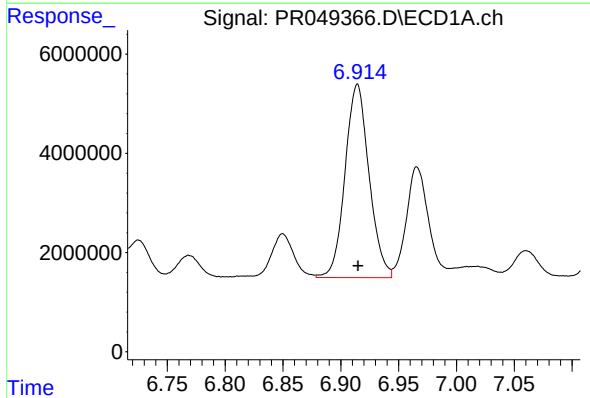
R.T.: 6.698 min
Delta R.T.: -0.001 min
Response: 20949978
Conc: 196.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



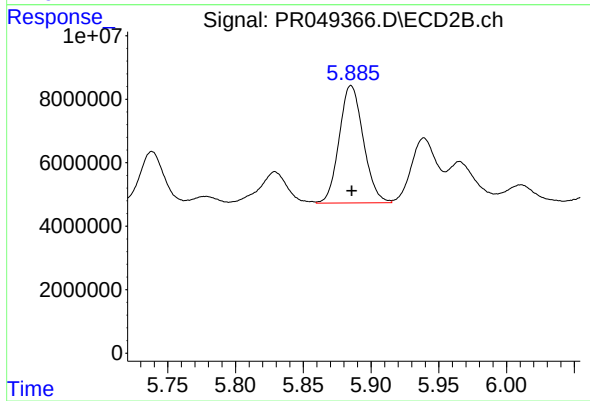
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 20728928
Conc: 188.87 ng/ml



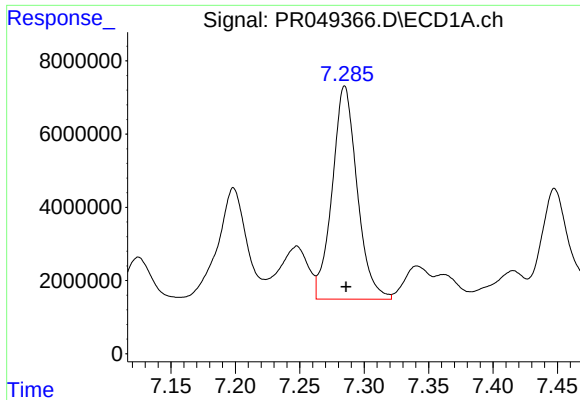
#27 AR-1254-2

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 56320487
Conc: 347.96 ng/ml



#27 AR-1254-2

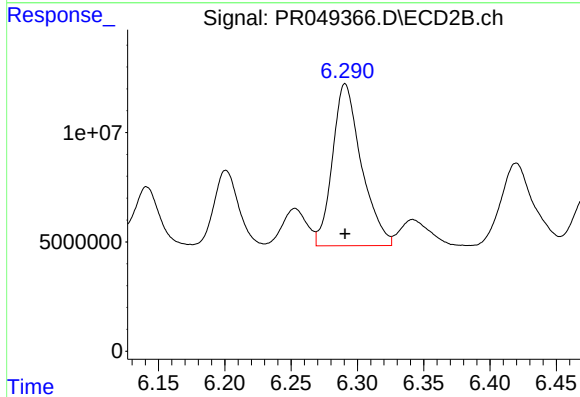
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 45808183
Conc: 386.96 ng/ml



#28 AR-1254-3

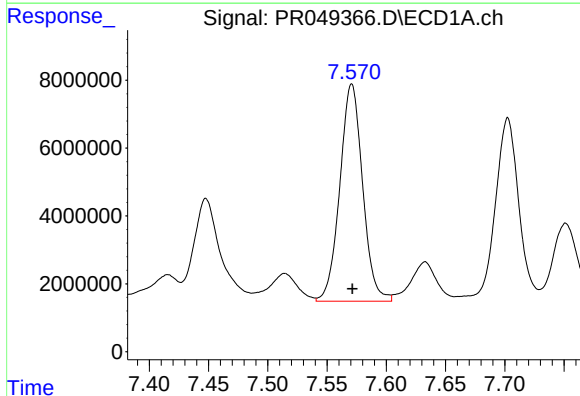
R.T.: 7.285 min
Delta R.T.: -0.001 min
Response: 78537653
Conc: 484.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



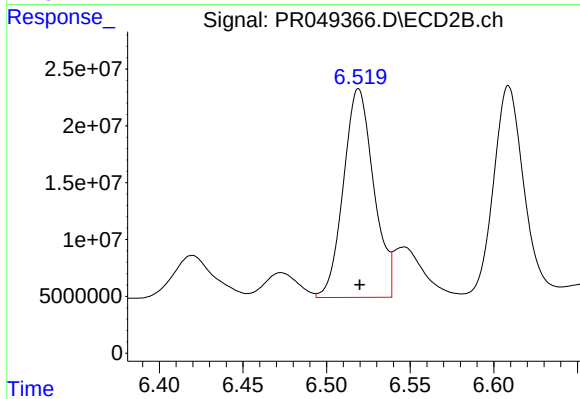
#28 AR-1254-3

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 112425727
Conc: 487.59 ng/ml



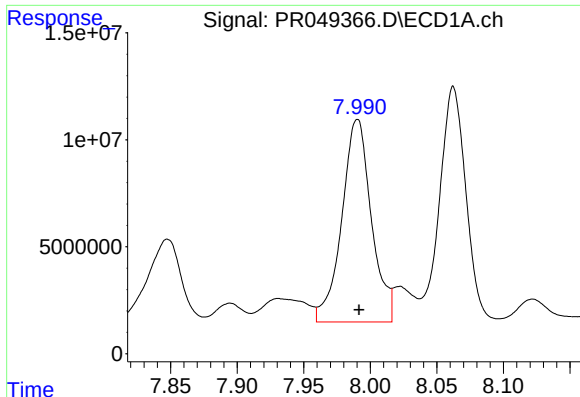
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 85796308
Conc: 652.86 ng/ml



#29 AR-1254-4

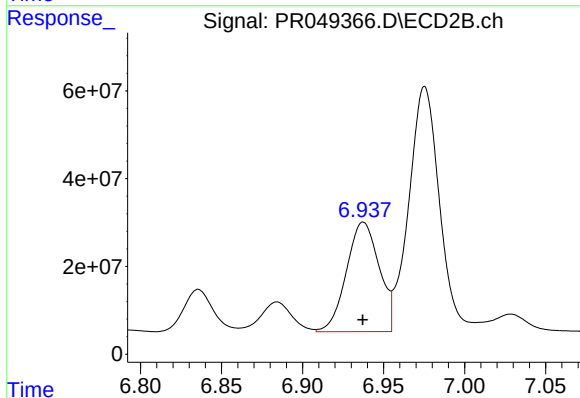
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 231006798
Conc: 617.09 ng/ml



#30 AR-1254-5

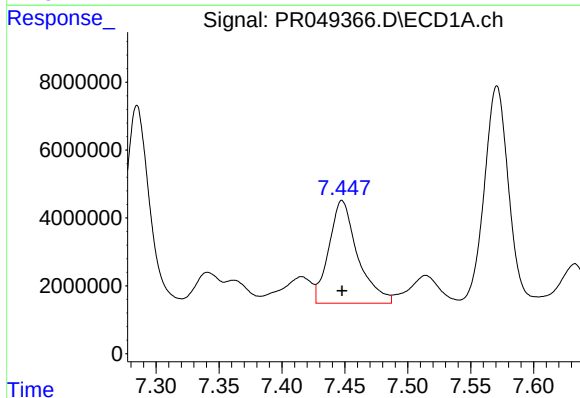
R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 146636258
Conc: 1099.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



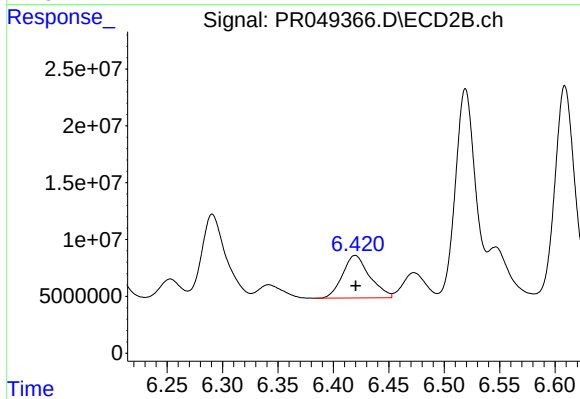
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 351251512
Conc: 799.23 ng/ml



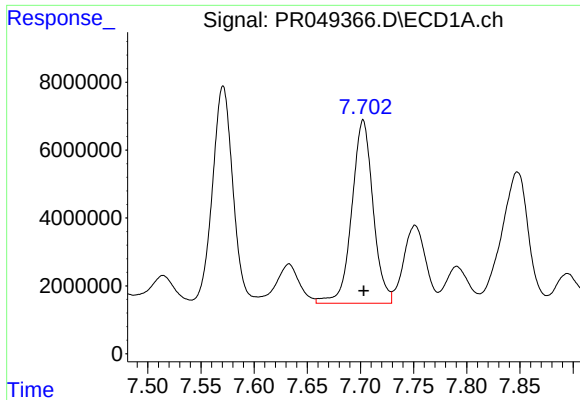
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 48037592
Conc: 392.82 ng/ml



#31 AR-1260-1

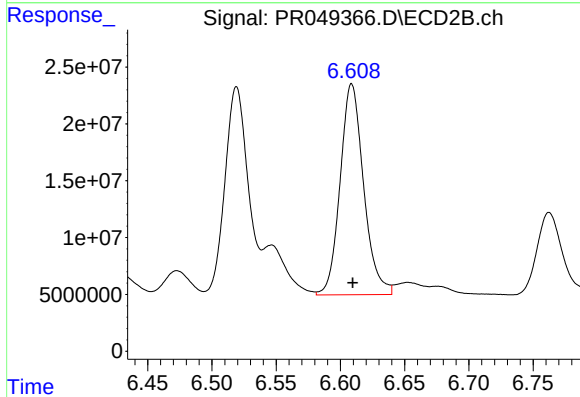
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 63866636
Conc: 507.51 ng/ml



#32 AR-1260-2

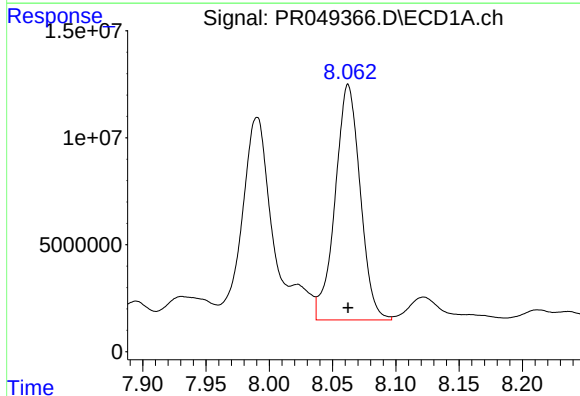
R.T.: 7.703 min
Delta R.T.: 0.000 min
Response: 75166121
Conc: 495.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



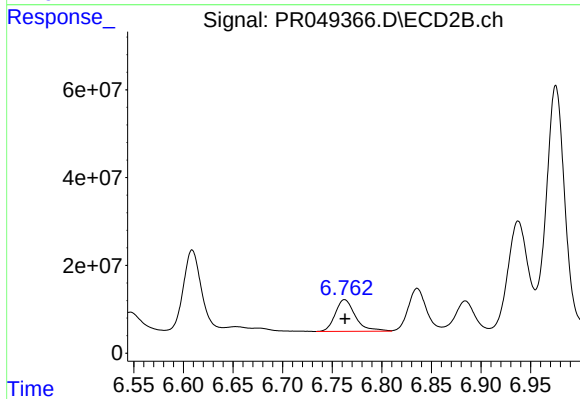
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 236379425
Conc: 460.66 ng/ml



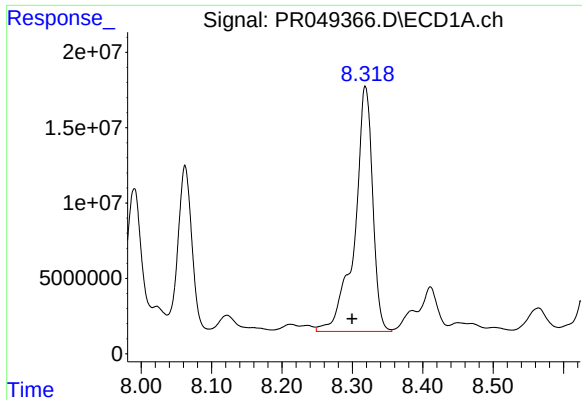
#33 AR-1260-3

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 152045659
Conc: 1284.08 ng/ml



#33 AR-1260-3

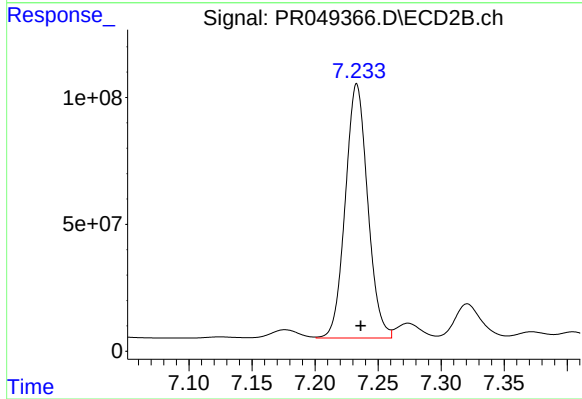
R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 101739084
Conc: 347.87 ng/ml



#34 AR-1260-4

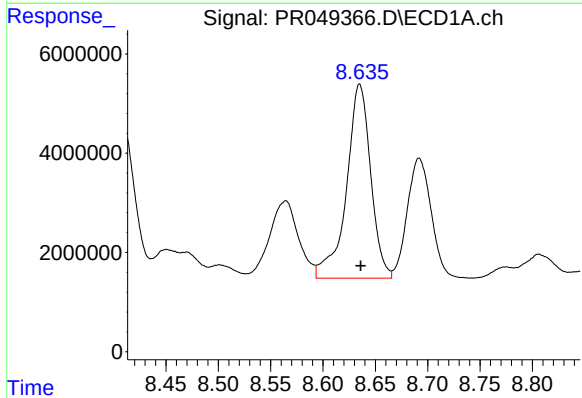
R.T.: 8.318 min
Delta R.T.: 0.019 min
Response: 288378027
Conc: 2285.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



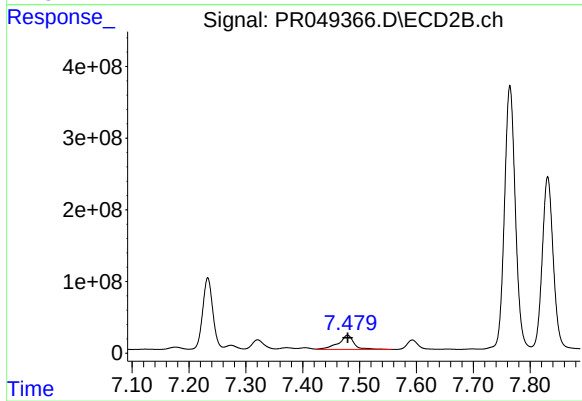
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 1237686172
Conc: 3515.36 ng/ml



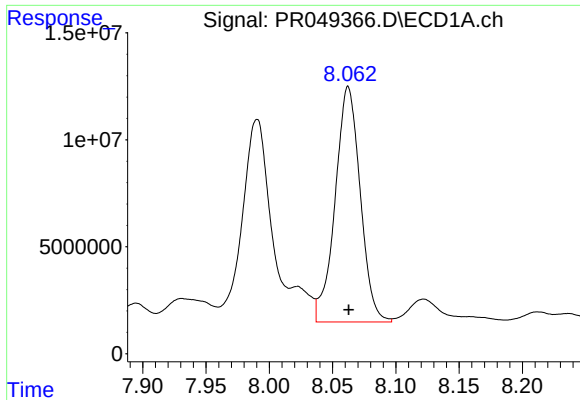
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: -0.001 min
Response: 63031501
Conc: 242.01 ng/ml



#35 AR-1260-5

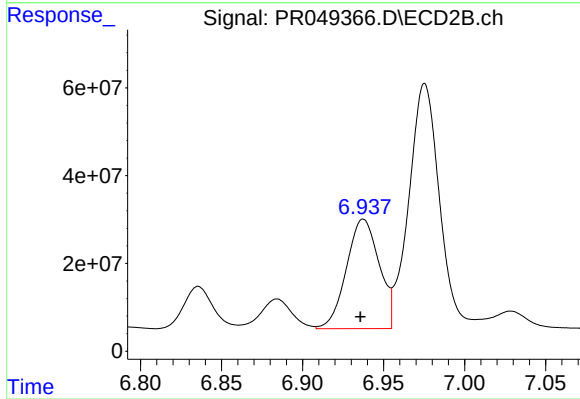
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 380268846
Conc: 286.23 ng/ml



#36 AR-1262-1

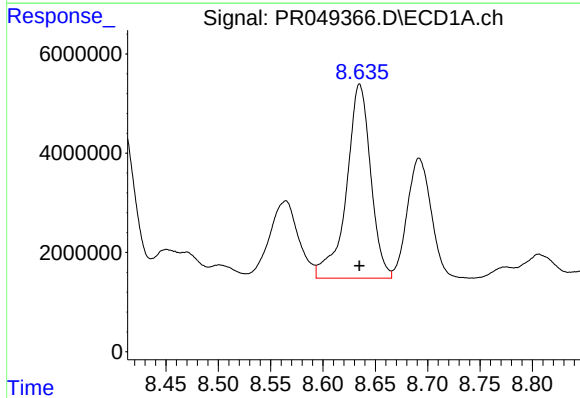
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 152045659
Conc: 886.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



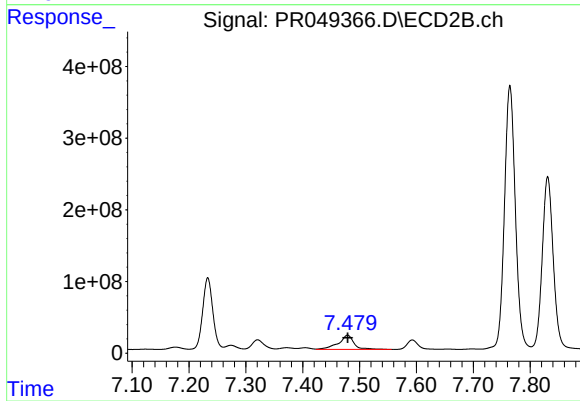
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 351251512
Conc: 1448.15 ng/ml



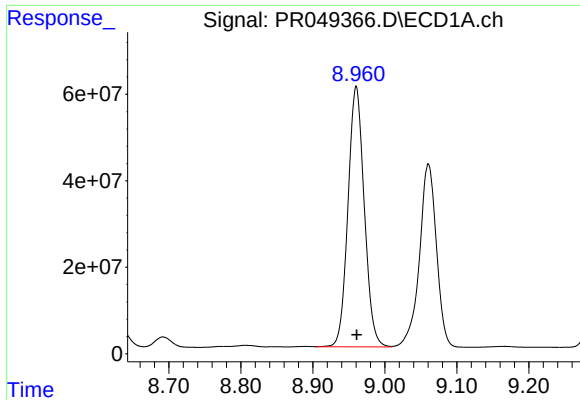
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 63031501
Conc: 213.52 ng/ml



#37 AR-1262-2

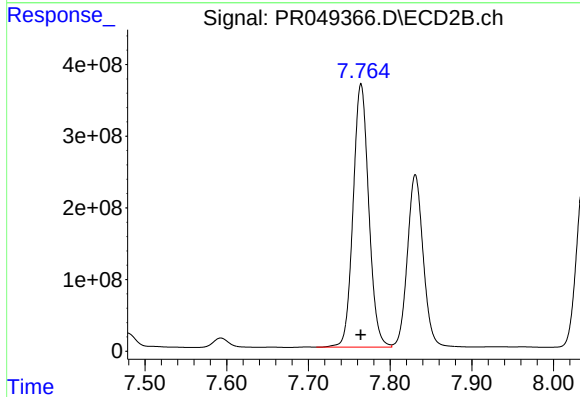
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 380268846
Conc: 244.08 ng/ml



#38 AR-1262-3

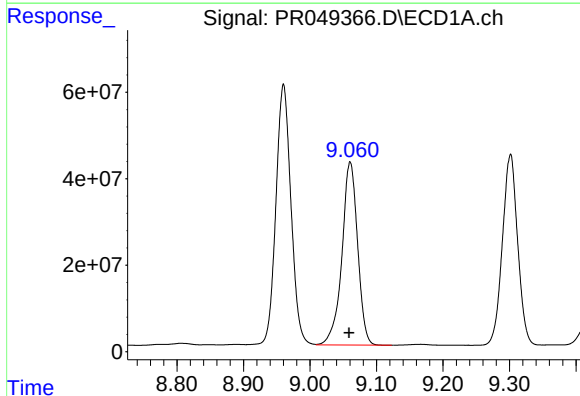
R.T.: 8.960 min
Delta R.T.: 0.000 min
Response: 945530542
Conc: 4632.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



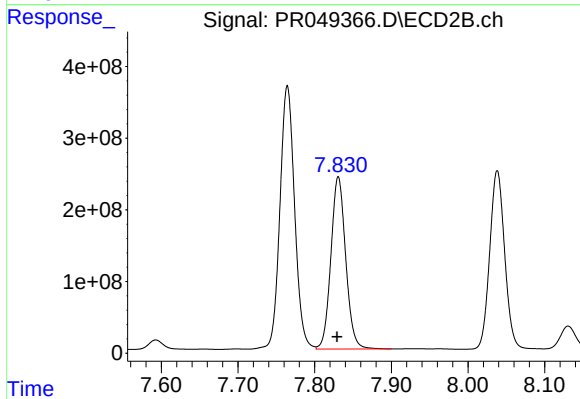
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 4886024168
Conc: 8143.24 ng/ml



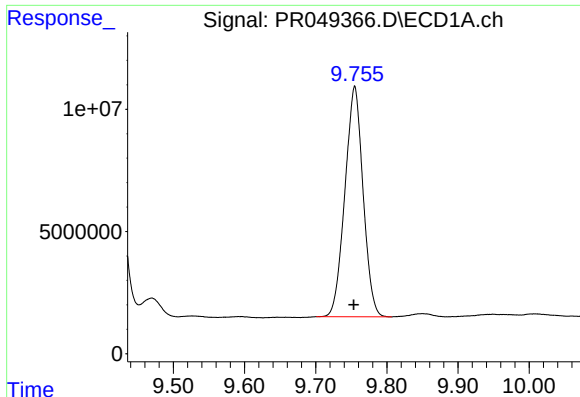
#39 AR-1262-4

R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 694939314
Conc: 4341.66 ng/ml



#39 AR-1262-4

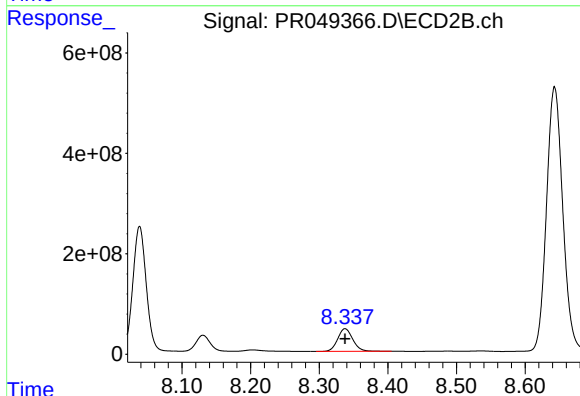
R.T.: 7.831 min
Delta R.T.: 0.002 min
Response: 3224567224
Conc: 3217.56 ng/ml



#40 AR-1262-5

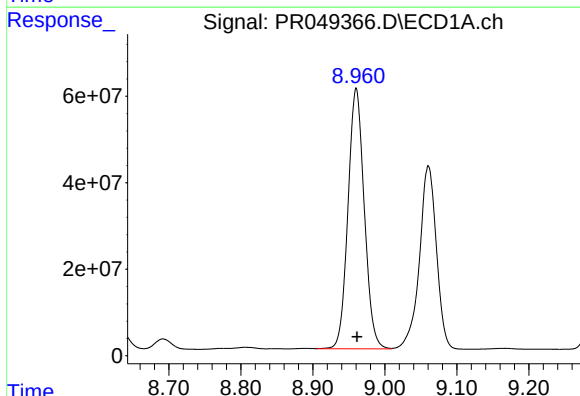
R.T.: 9.755 min
Delta R.T.: 0.001 min
Response: 167246980
Conc: 1448.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



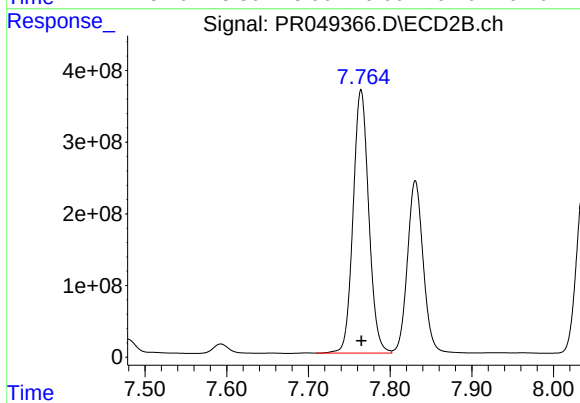
#40 AR-1262-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 690790264
Conc: 1557.72 ng/ml



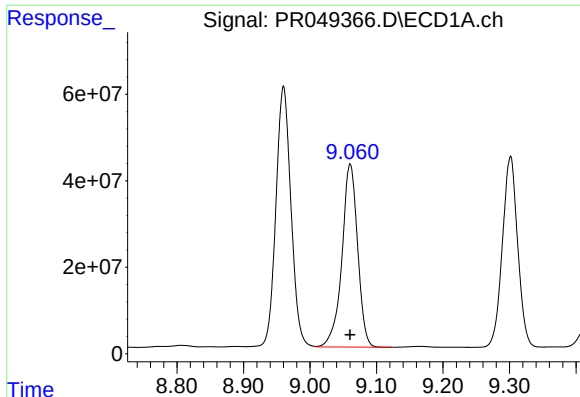
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 945530542
Conc: 2579.17 ng/ml



#41 AR-1268-1

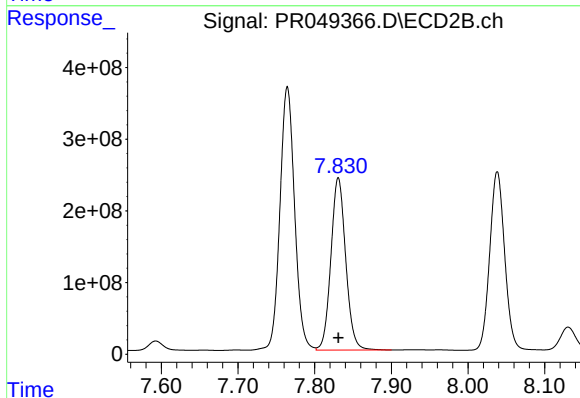
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 4886024168
Conc: 2693.35 ng/ml



#42 AR-1268-2

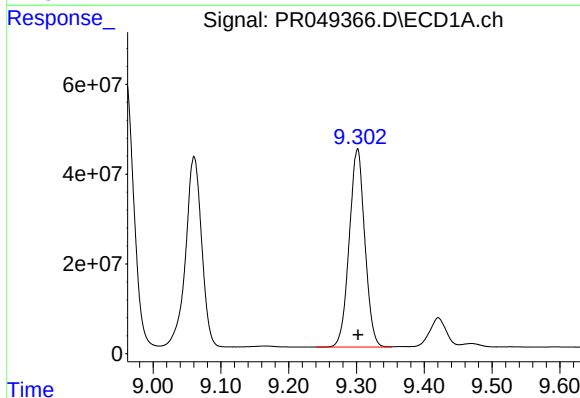
R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 694939314
Conc: 2014.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



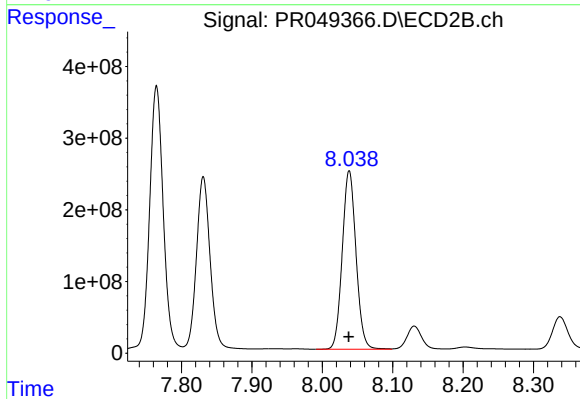
#42 AR-1268-2

R.T.: 7.831 min
Delta R.T.: 0.000 min
Response: 3224567224
Conc: 2125.14 ng/ml



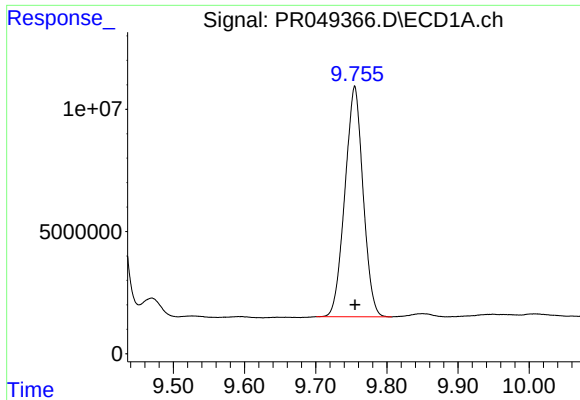
#43 AR-1268-3

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 705896476
Conc: 2351.51 ng/ml



#43 AR-1268-3

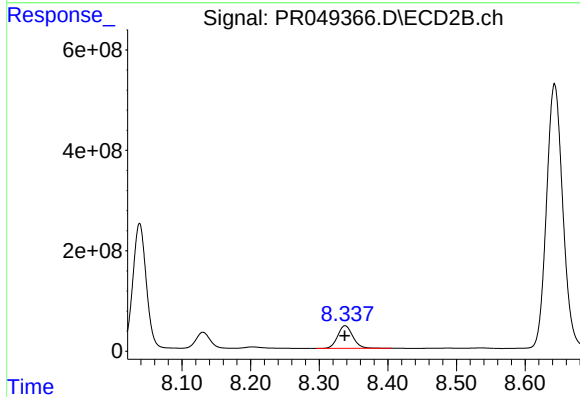
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 3379453083
Conc: 2512.65 ng/ml



#44 AR-1268-4

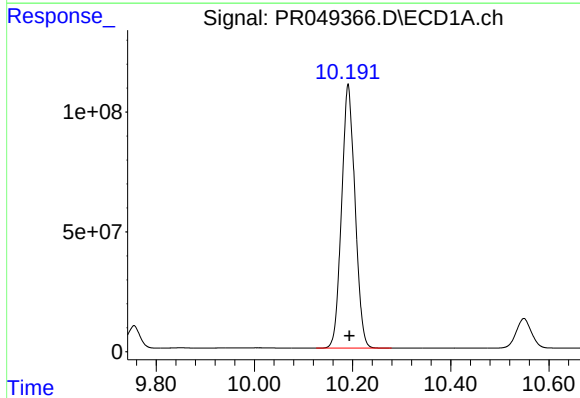
R.T.: 9.755 min
Delta R.T.: 0.000 min
Response: 167246980
Conc: 1276.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



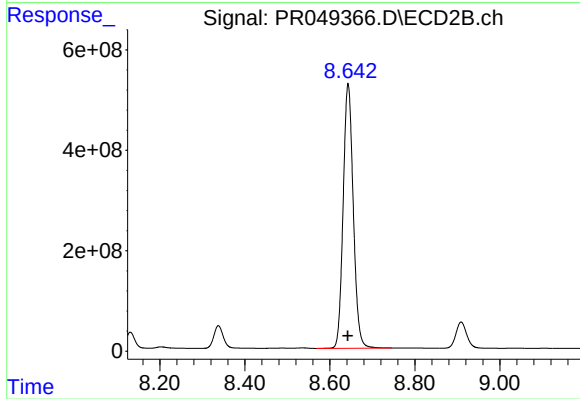
#44 AR-1268-4

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 690790264
Conc: 1368.23 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: -0.003 min
Response: 2087116071
Conc: 2091.49 ng/ml



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.000 min
Response: 8684805537
Conc: 2188.37 ng/ml