

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
 Data File : PR058999.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2023 19:58
 Operator : YP\AJ
 Sample : AR1242CCC400
 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: Jan 16 20:55:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.912	65738541	72496616	17.608	18.093
2)	SA Decachlor...	9.660	8.152	82284061	124.8E6	37.092	37.583
Target Compounds							
3)	L1 AR-1016-1	4.924	4.024	30512318	39522935	324.079	332.775
4)	L1 AR-1016-2	4.948	4.041	41578314	54877236	307.281	310.434
5)	L1 AR-1016-3	5.012	4.219	26851509	29223564	303.408	316.196
6)	L1 AR-1016-4	5.115	4.270	21755698	22628953	309.332	298.888
7)	L1 AR-1016-5	5.434	4.486	21476723	30800013	314.137	311.034
8)	L2 AR-1221-1	3.910	3.135	4496239	4002636	103.404	93.219
9)	L2 AR-1221-2	4.003	3.221	5580149	5473221	183.485	177.964
10)	L2 AR-1221-3	4.081	3.298	20369438	21364193	220.060	214.147
11)	L3 AR-1232-1	4.081	3.298	20369438	21364193	261.676	256.166
12)	L3 AR-1232-2	4.637	4.041	23412353	54877236	661.740	705.360
13)	L3 AR-1232-3	4.948	4.219	41578314	29223564	659.201	726.700
14)	L3 AR-1232-4	5.115	4.311	21755698	27788861	676.304	762.784
15)	L3 AR-1232-5	5.220	4.486	16780974	30800013	698.180	741.298
16)	L4 AR-1242-1	4.924	4.024	30512318	39522935	380.910	398.087
17)	L4 AR-1242-2	4.948	4.041	41578314	54877236	369.131	380.557
18)	L4 AR-1242-3	5.012	4.219	26851509	29223564	367.093	386.373
19)	L4 AR-1242-4	5.115	4.311	21755698	27788861	374.014	371.854
20)	L4 AR-1242-5	5.911	4.855	20860470	35861487	387.124	389.789
21)	L5 AR-1248-1	4.924	4.024	30512318	39522935	494.504	516.703
22)	L5 AR-1248-2	5.220	4.270	16780974	22628953	207.514	203.108
23)	L5 AR-1248-3	5.434	4.311	21476723	27788861	233.010	246.776
24)	L5 AR-1248-4	5.871	4.486	19921932	30800013	209.825	225.166
25)	L5 AR-1248-5	5.911	4.896	20860470	30118141	228.059	235.557
26)	L6 AR-1254-1	5.840	4.855	15817440	35861487	162.207	175.988
27)	L6 AR-1254-2	6.080	5.013	18105380	8265654	123.244	47.152 #
28)	L6 AR-1254-3	6.475	5.433	7564739	12589171	49.991	44.014
29)	L6 AR-1254-4	6.789	5.679	5700894	8961676	51.705	52.955
30)	L6 AR-1254-5	7.247	6.123	1829698	3864046	15.041	15.258
31)	L7 AR-1260-1	6.657	5.581	1065326	5640584	8.965	27.957 #
32)	L7 AR-1260-2	6.941	5.778	1028155	1534714	7.540	6.381
33)	L7 AR-1260-3	7.311	5.934	261586	2324619	2.516	10.150 #
34)	L7 AR-1260-4	7.557	6.440	987366	565923	8.306	3.003 #
35)	L7 AR-1260-5	7.917	6.705	419634	1305826	1.887	3.019 #
36)	L8 AR-1262-1	7.311	6.192	261586	476281	1.755	1.756
37)	L8 AR-1262-2	7.917	6.440	419634	565923	1.647	2.311 #
38)	L8 AR-1262-3	8.237	7.010	254866	783118	1.411	4.214 #
39)	L8 AR-1262-4	8.289	7.077	185168	1027546	2.253	2.919 #
40)	L8 AR-1262-5	8.953	7.611	200054	404167	1.995	2.564 #
41)	L9 AR-1268-1	8.237	7.010	254866	783118	0.611	1.011 #

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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.289	7.077	185168	1027546	0.488	1.459 #
43) L9	AR-1268-3	8.539	7.301	256824	690561	0.774	1.138 #
44) L9	AR-1268-4	8.953	7.611	200054	404167	1.351	1.685
45) L9	AR-1268-5	9.342	7.911	894875	926288	0.829	0.490 #

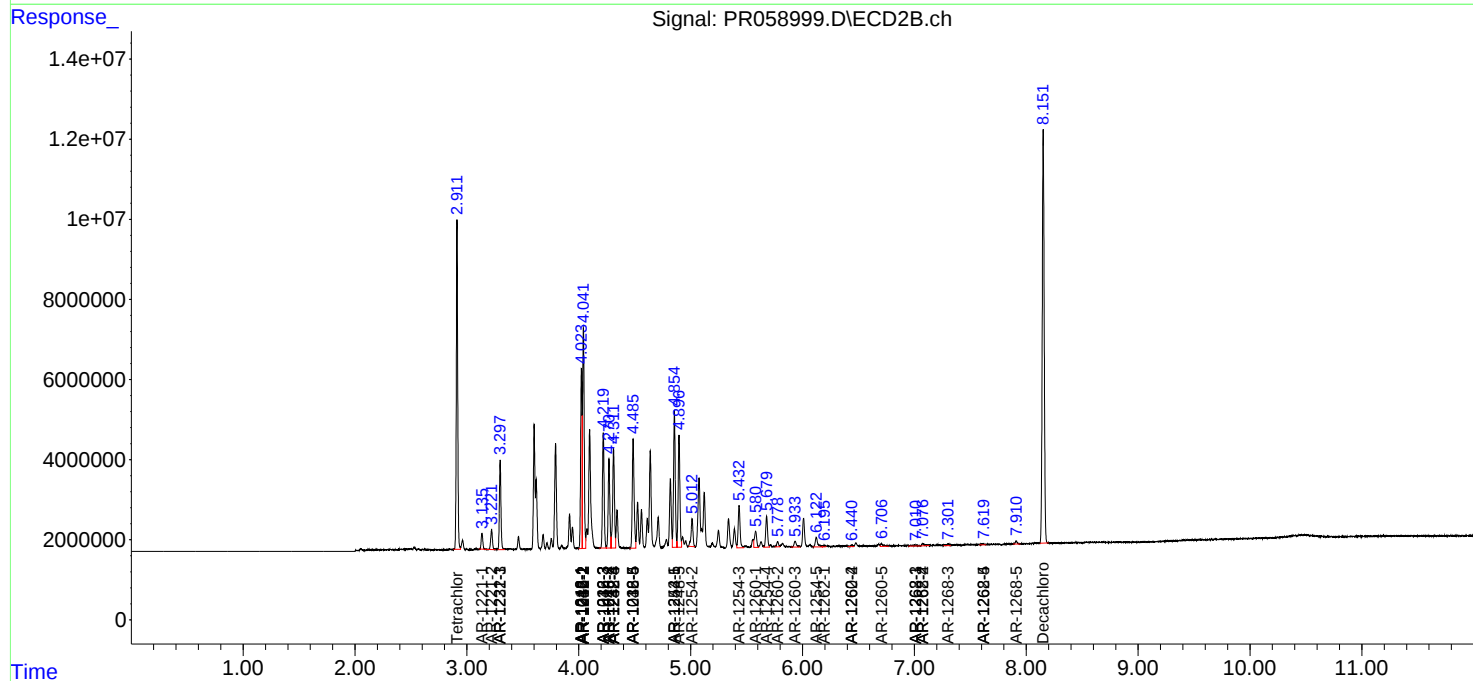
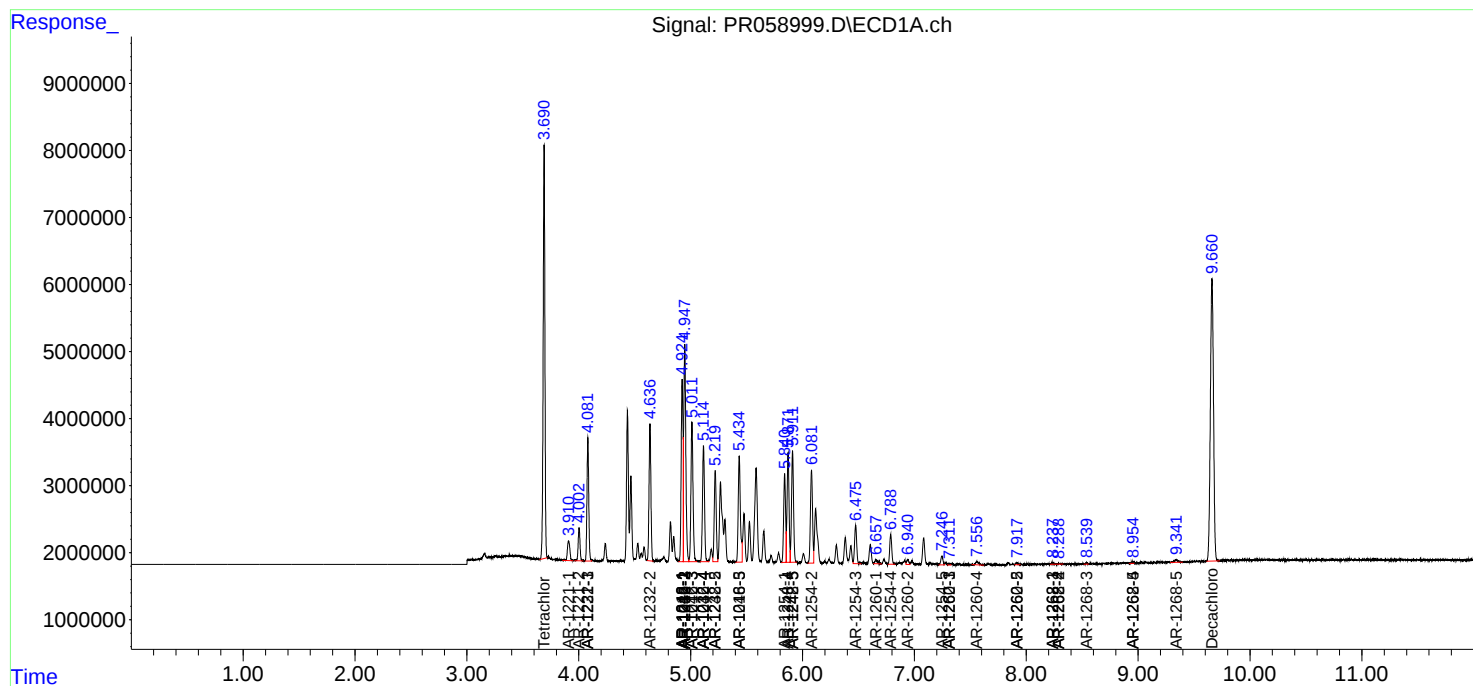
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

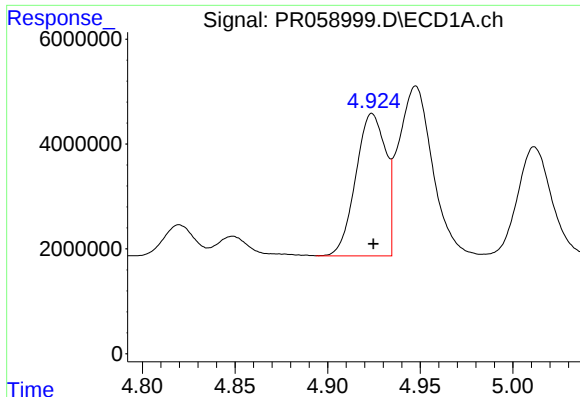
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011623\
Data File : PR058999.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2023 19:58
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:55:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

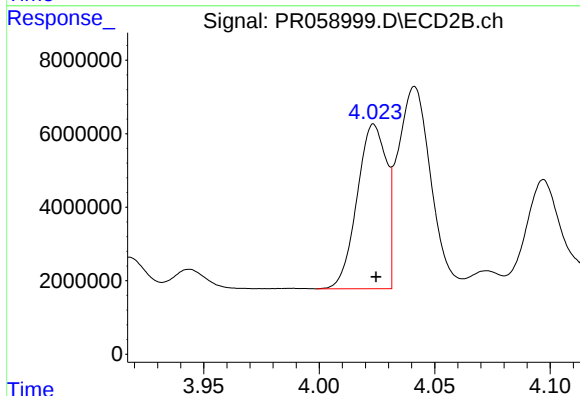




#3 AR-1016-1

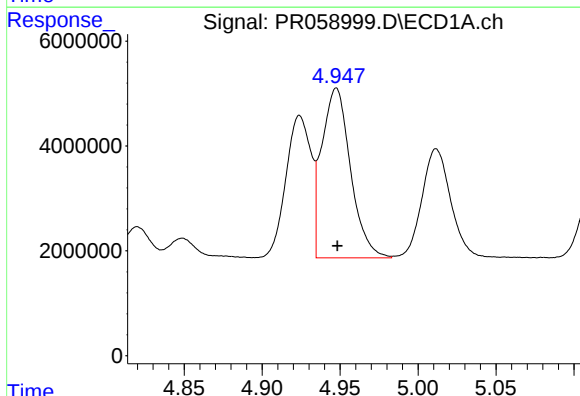
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30512318
Conc: 324.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



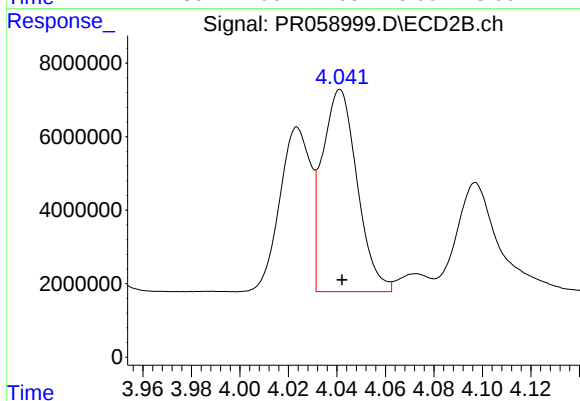
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 39522935
Conc: 332.77 ng/ml



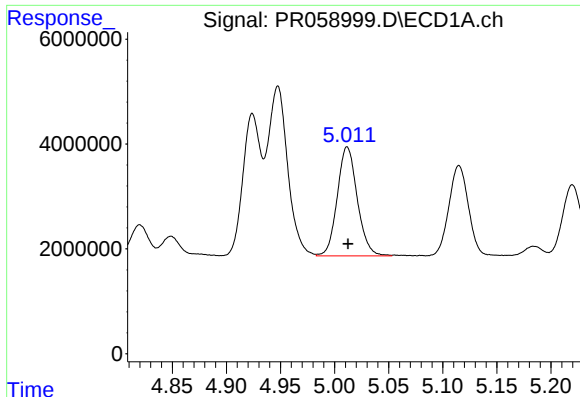
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 41578314
Conc: 307.28 ng/ml



#4 AR-1016-2

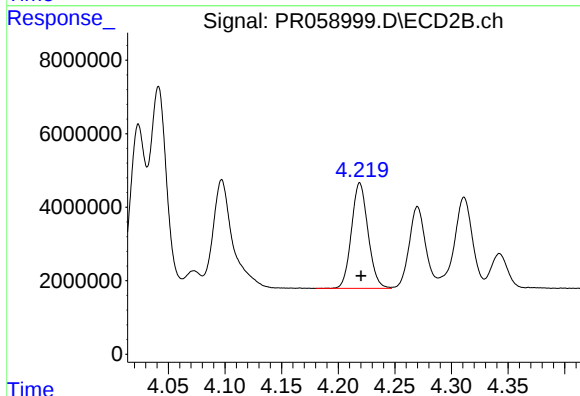
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 54877236
Conc: 310.43 ng/ml



#5 AR-1016-3

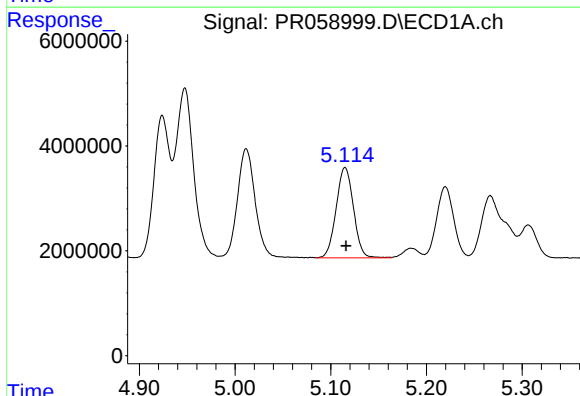
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 26851509
Conc: 303.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



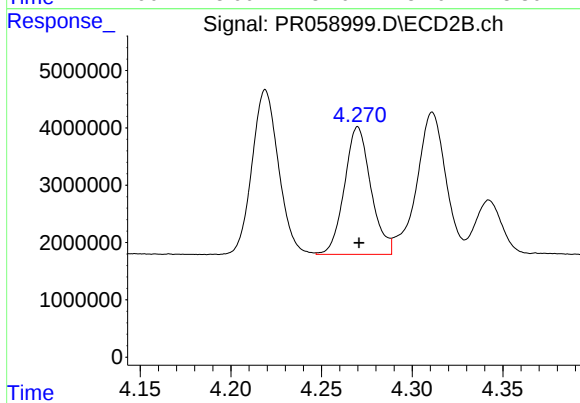
#5 AR-1016-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 29223564
Conc: 316.20 ng/ml



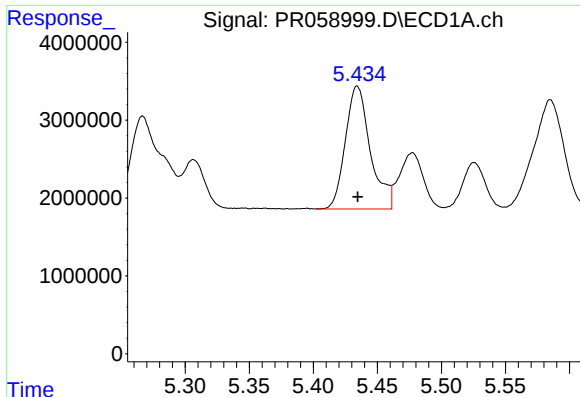
#6 AR-1016-4

R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 21755698
Conc: 309.33 ng/ml



#6 AR-1016-4

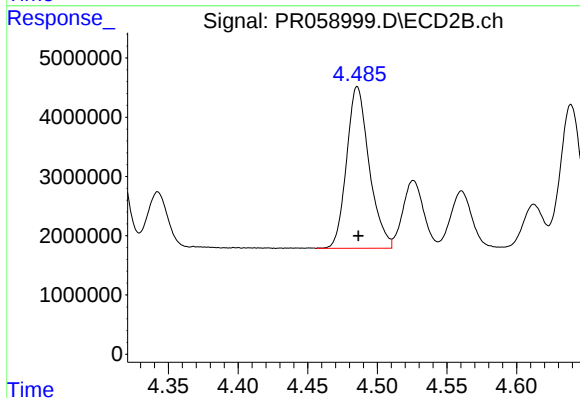
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22628953
Conc: 298.89 ng/ml



#7 AR-1016-5

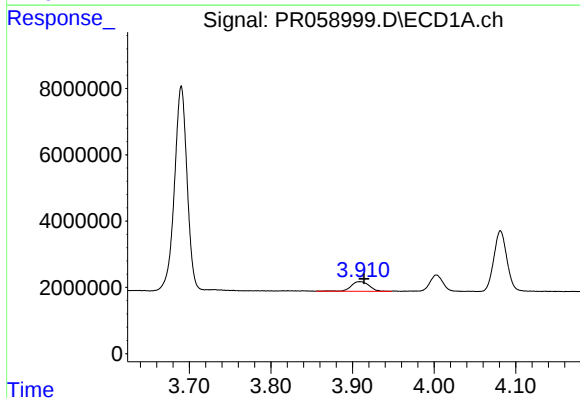
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21476723
Conc: 314.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



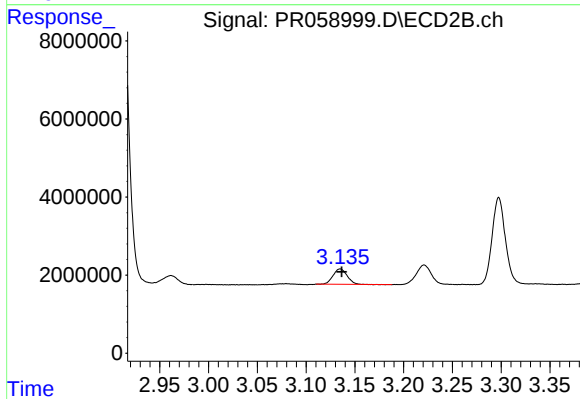
#7 AR-1016-5

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 30800013
Conc: 311.03 ng/ml



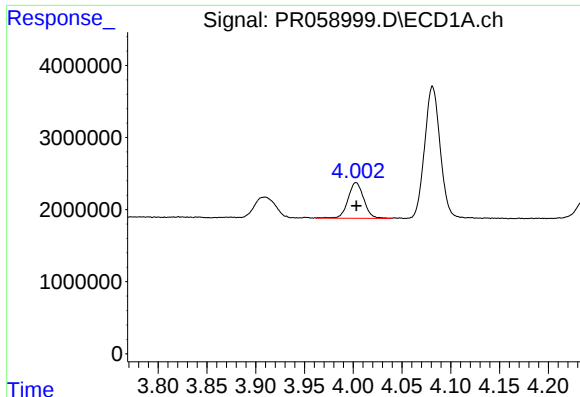
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.005 min
Response: 4496239
Conc: 103.40 ng/ml



#8 AR-1221-1

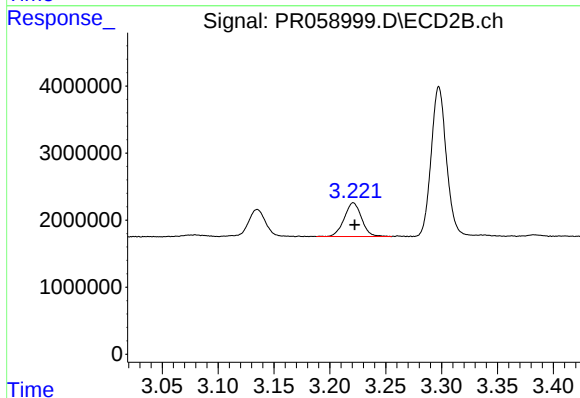
R.T.: 3.135 min
Delta R.T.: -0.002 min
Response: 4002636
Conc: 93.22 ng/ml



#9 AR-1221-2

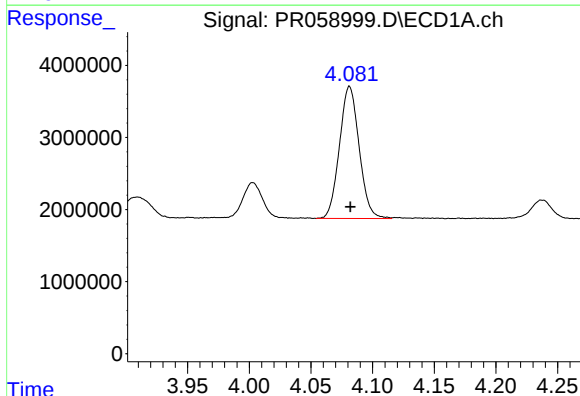
R.T.: 4.003 min
Delta R.T.: 0.000 min
Response: 5580149
Conc: 183.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



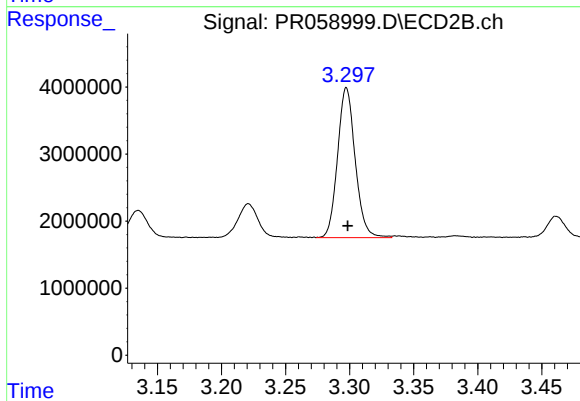
#9 AR-1221-2

R.T.: 3.221 min
Delta R.T.: -0.001 min
Response: 5473221
Conc: 177.96 ng/ml



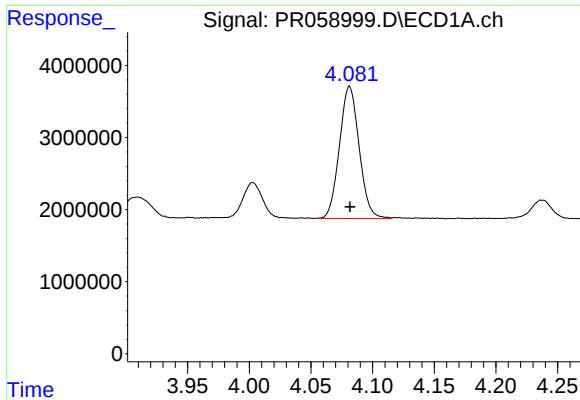
#10 AR-1221-3

R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 20369438
Conc: 220.06 ng/ml



#10 AR-1221-3

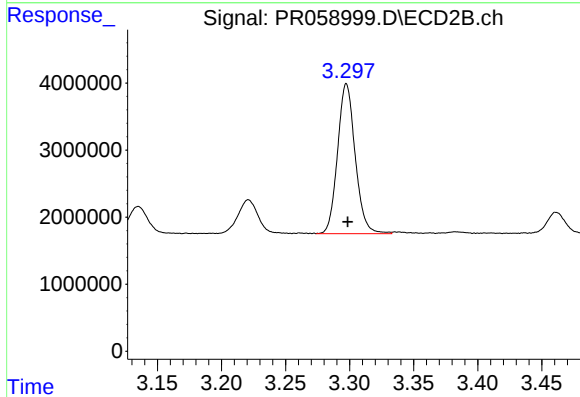
R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 21364193
Conc: 214.15 ng/ml



#11 AR-1232-1

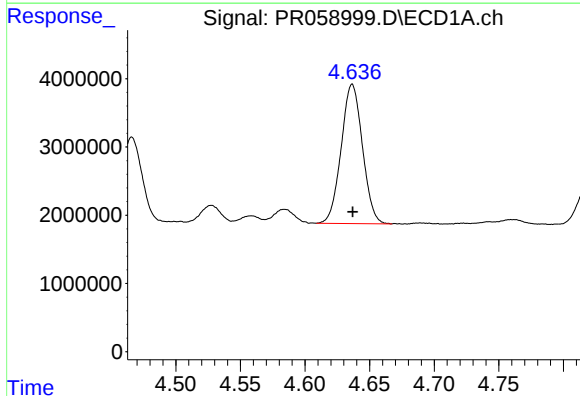
R.T.: 4.081 min
Delta R.T.: 0.000 min
Response: 20369438
Conc: 261.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



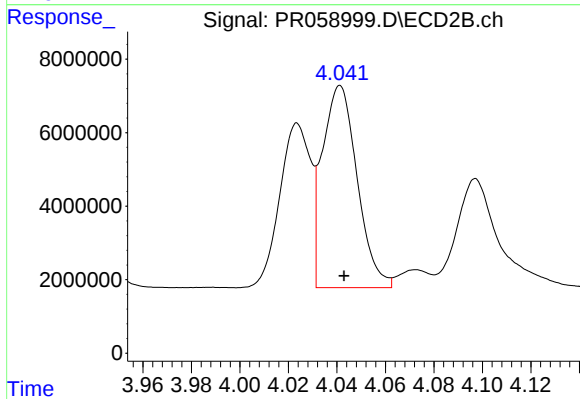
#11 AR-1232-1

R.T.: 3.298 min
Delta R.T.: 0.000 min
Response: 21364193
Conc: 256.17 ng/ml



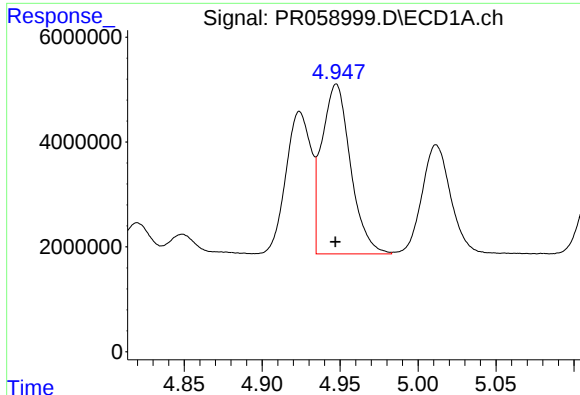
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 23412353
Conc: 661.74 ng/ml



#12 AR-1232-2

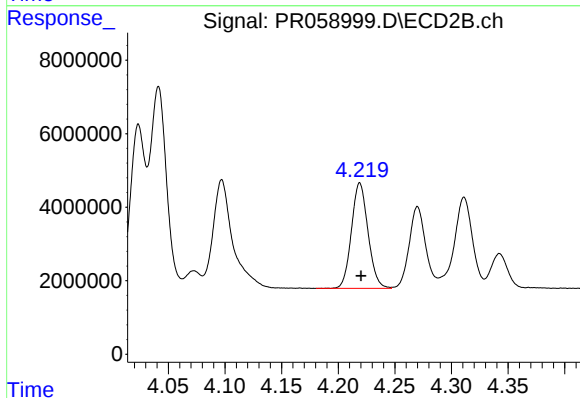
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 54877236
Conc: 705.36 ng/ml



#13 AR-1232-3

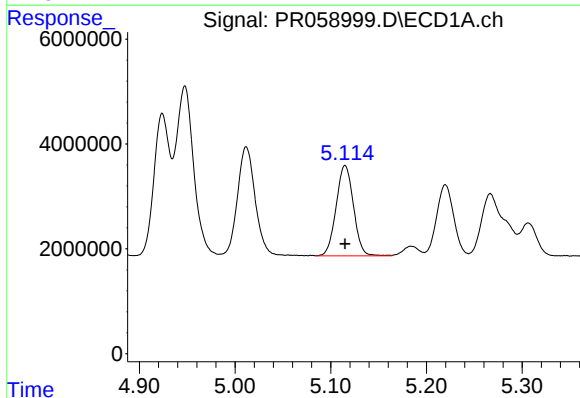
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 41578314
Conc: 659.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



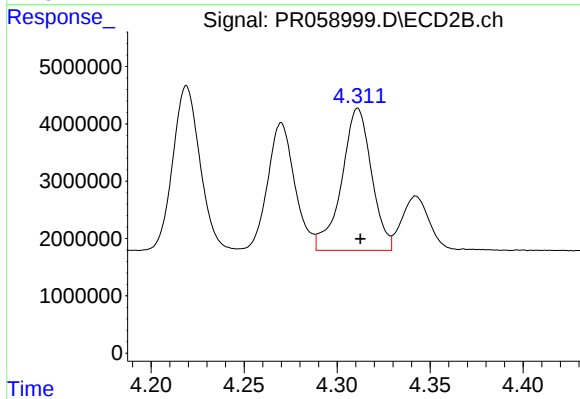
#13 AR-1232-3

R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 29223564
Conc: 726.70 ng/ml



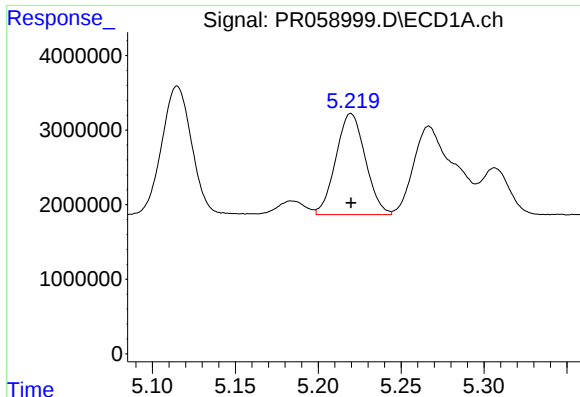
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21755698
Conc: 676.30 ng/ml



#14 AR-1232-4

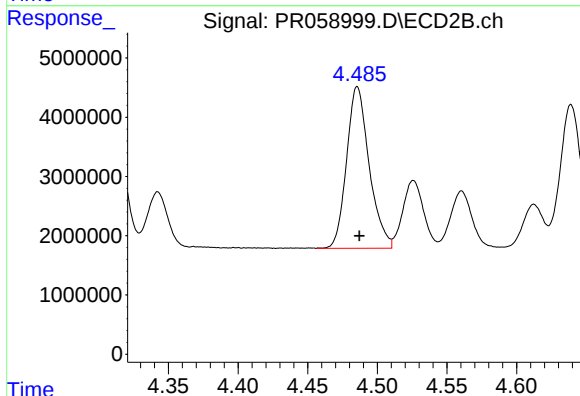
R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 27788861
Conc: 762.78 ng/ml



#15 AR-1232-5

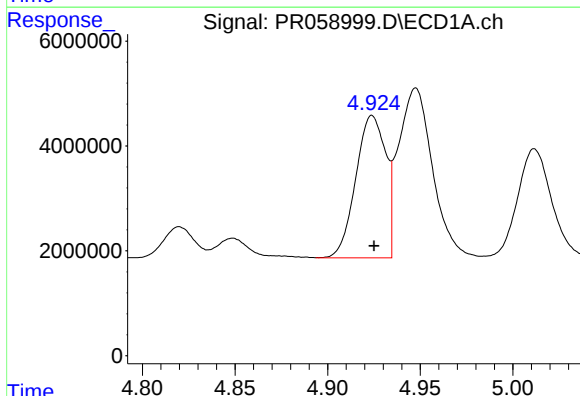
R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16780974
Conc: 698.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



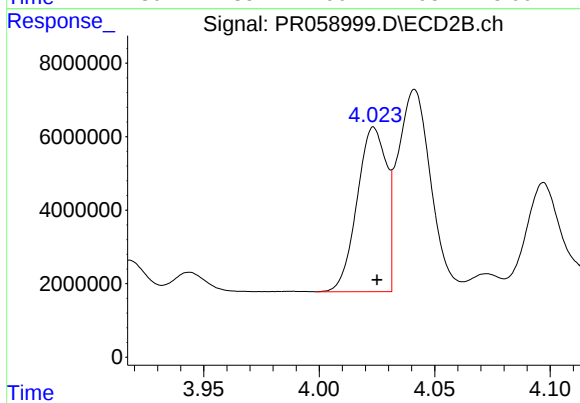
#15 AR-1232-5

R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 30800013
Conc: 741.30 ng/ml



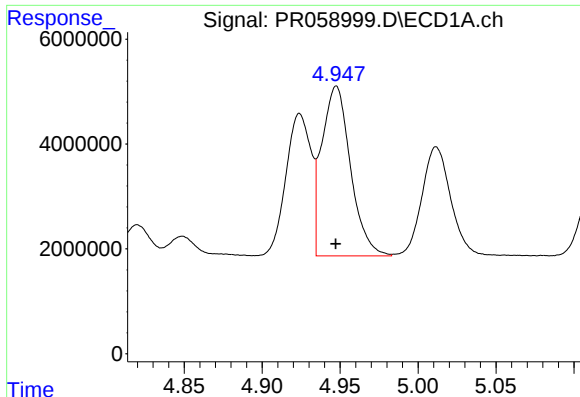
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: -0.001 min
Response: 30512318
Conc: 380.91 ng/ml



#16 AR-1242-1

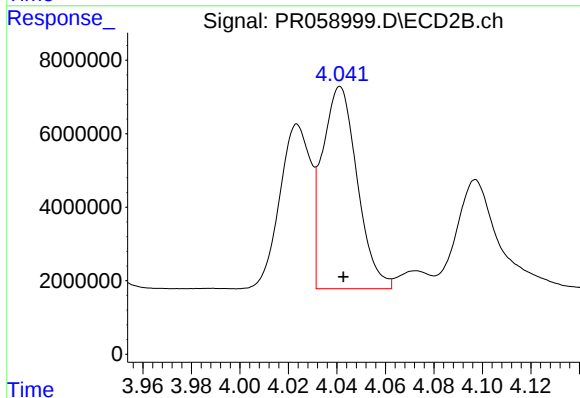
R.T.: 4.024 min
Delta R.T.: -0.001 min
Response: 39522935
Conc: 398.09 ng/ml



#17 AR-1242-2

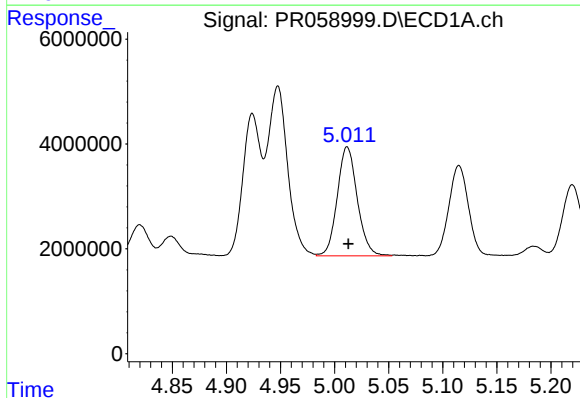
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 41578314
Conc: 369.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



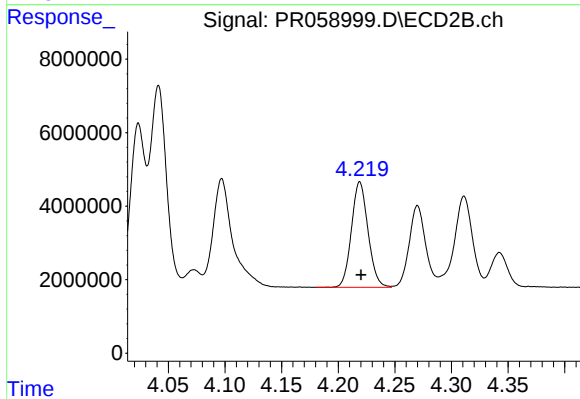
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 54877236
Conc: 380.56 ng/ml



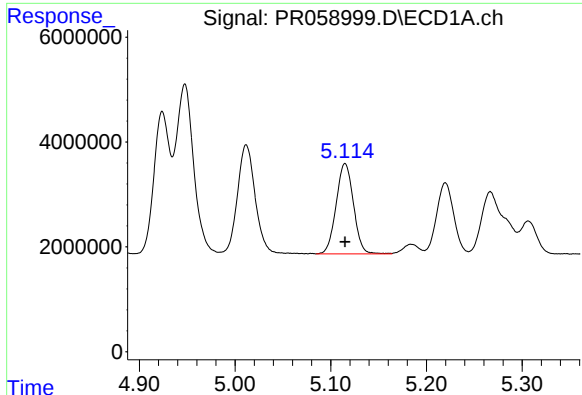
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: -0.001 min
Response: 26851509
Conc: 367.09 ng/ml



#18 AR-1242-3

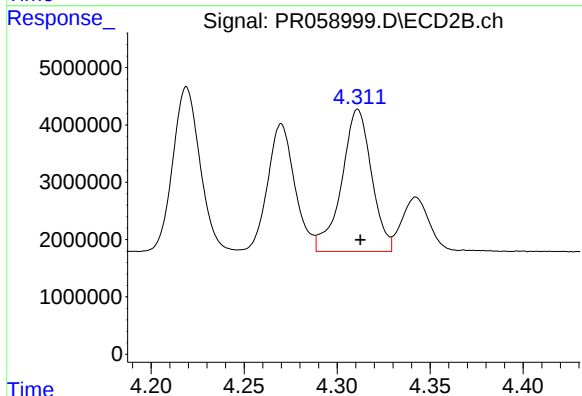
R.T.: 4.219 min
Delta R.T.: -0.001 min
Response: 29223564
Conc: 386.37 ng/ml



#19 AR-1242-4

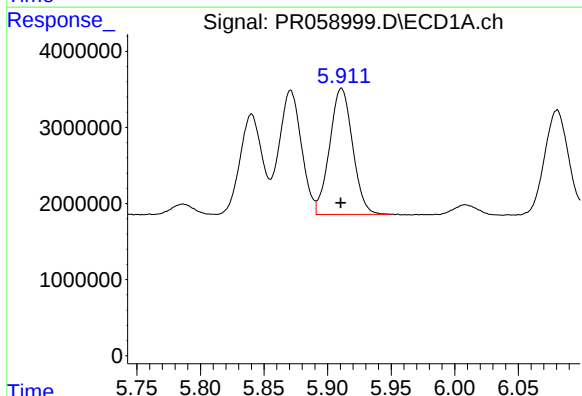
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 21755698
Conc: 374.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



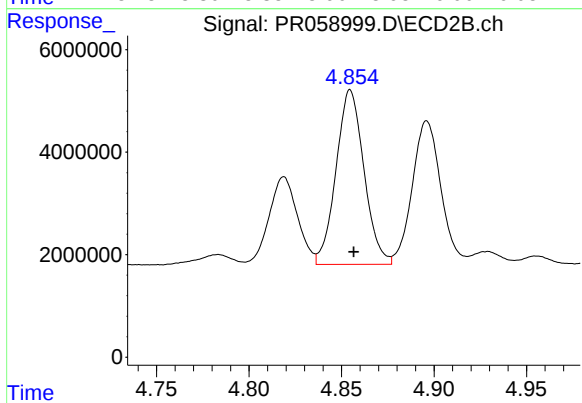
#19 AR-1242-4

R.T.: 4.311 min
Delta R.T.: -0.001 min
Response: 27788861
Conc: 371.85 ng/ml



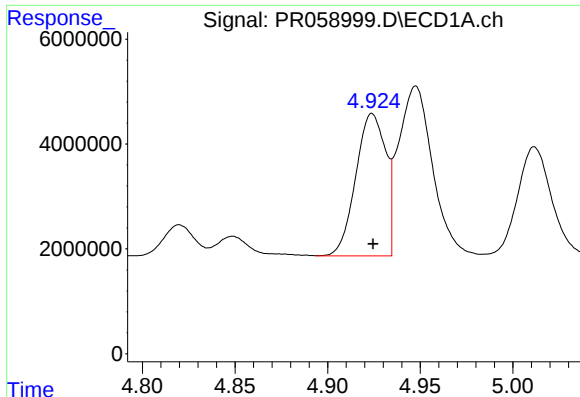
#20 AR-1242-5

R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 20860470
Conc: 387.12 ng/ml



#20 AR-1242-5

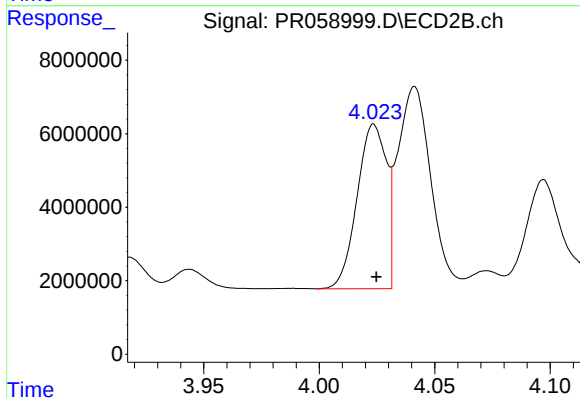
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 35861487
Conc: 389.79 ng/ml



#21 AR-1248-1

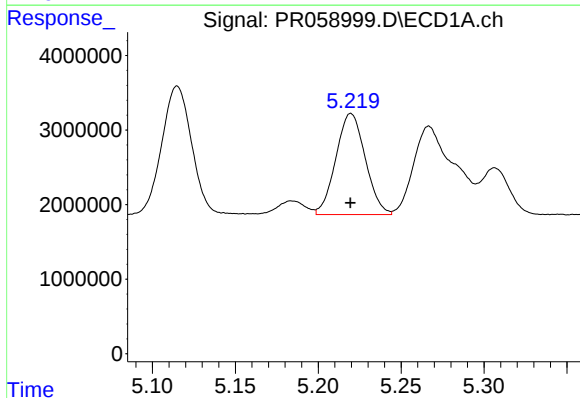
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 30512318
Conc: 494.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



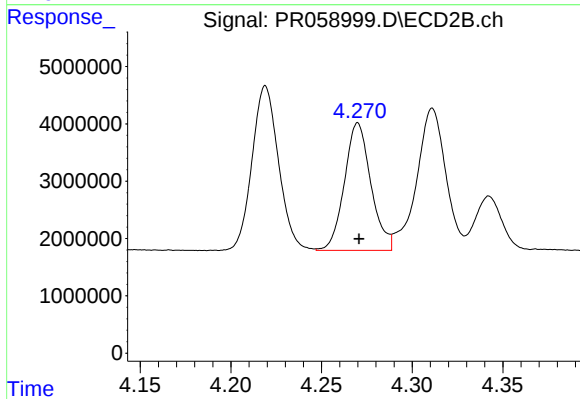
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 39522935
Conc: 516.70 ng/ml



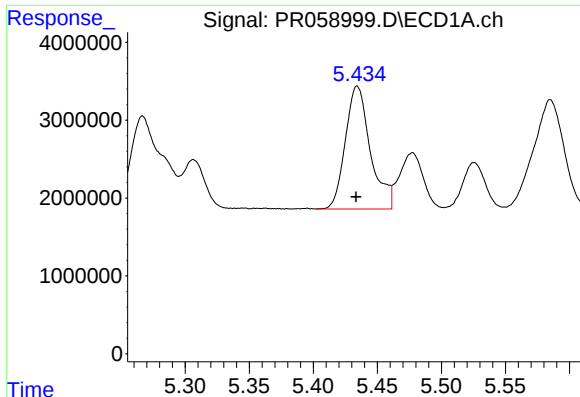
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: 0.000 min
Response: 16780974
Conc: 207.51 ng/ml



#22 AR-1248-2

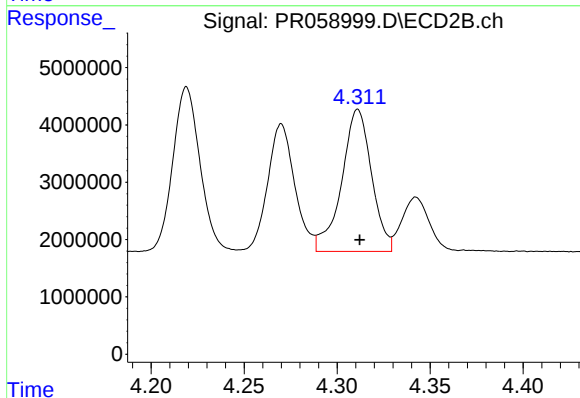
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 22628953
Conc: 203.11 ng/ml



#23 AR-1248-3

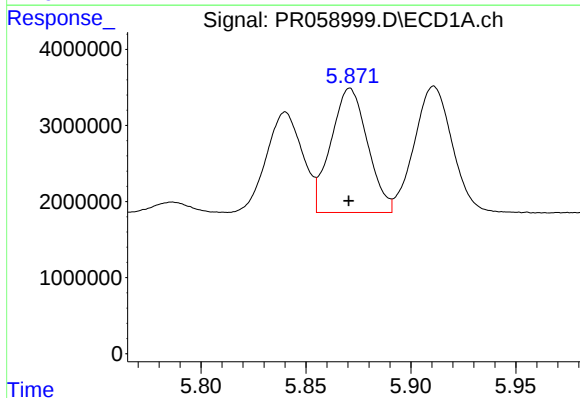
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21476723
Conc: 233.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



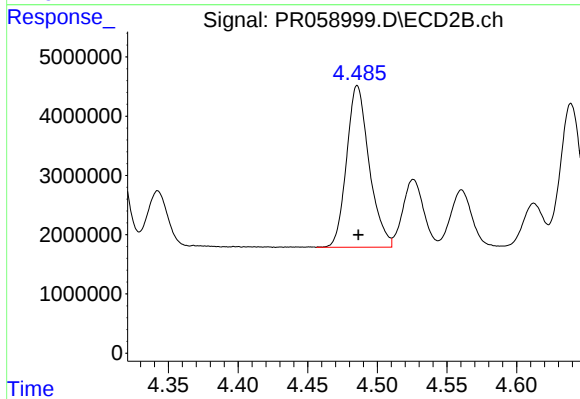
#23 AR-1248-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 27788861
Conc: 246.78 ng/ml



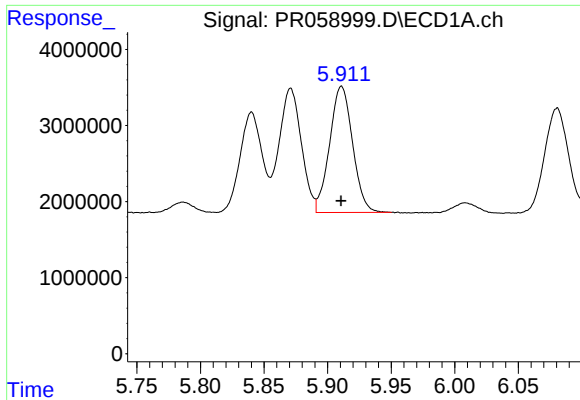
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 19921932
Conc: 209.83 ng/ml



#24 AR-1248-4

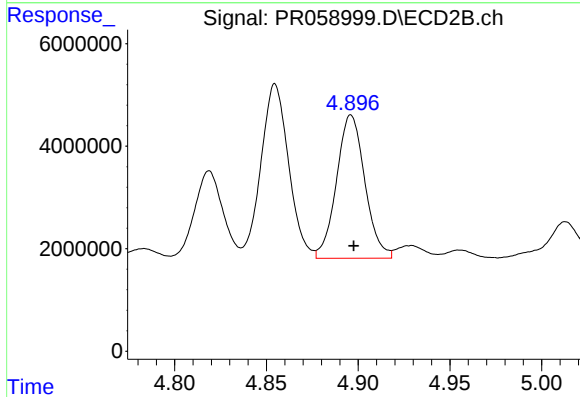
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 30800013
Conc: 225.17 ng/ml



#25 AR-1248-5

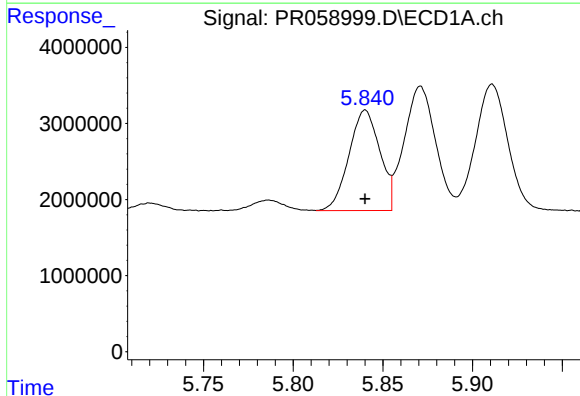
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 20860470
Conc: 228.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



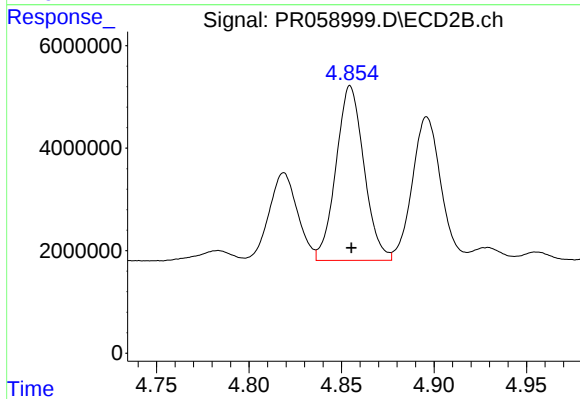
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.001 min
Response: 30118141
Conc: 235.56 ng/ml



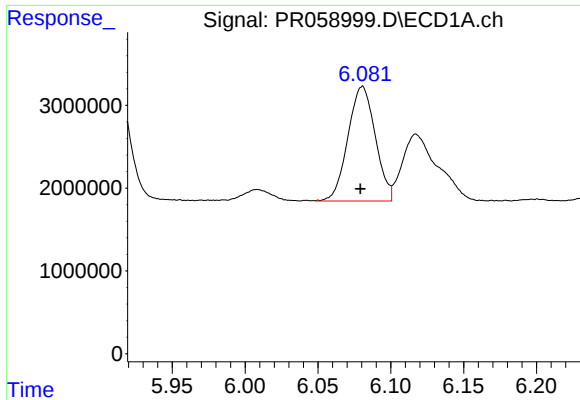
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 15817440
Conc: 162.21 ng/ml



#26 AR-1254-1

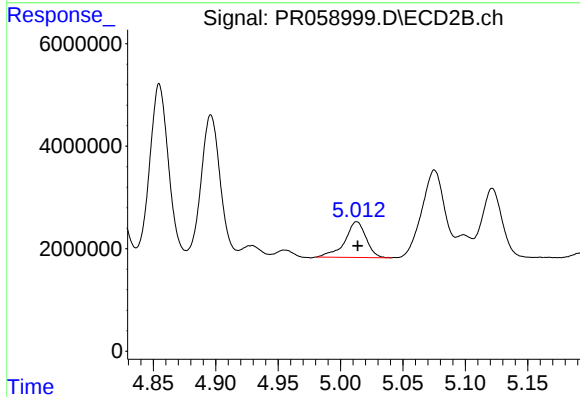
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 35861487
Conc: 175.99 ng/ml



#27 AR-1254-2

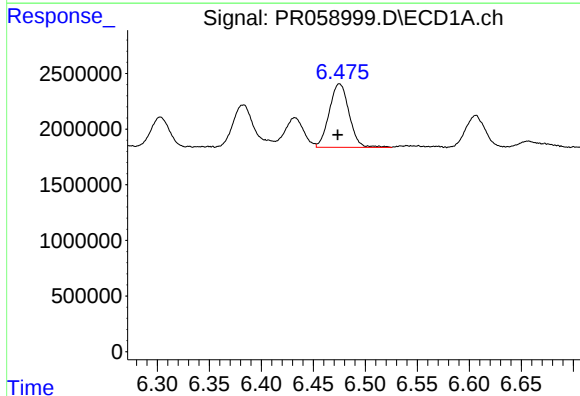
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 18105380
Conc: 123.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



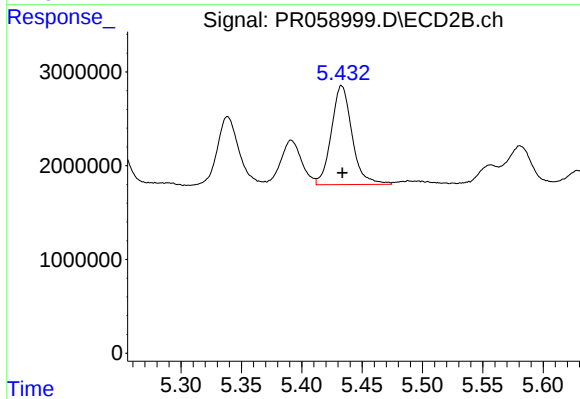
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 8265654
Conc: 47.15 ng/ml



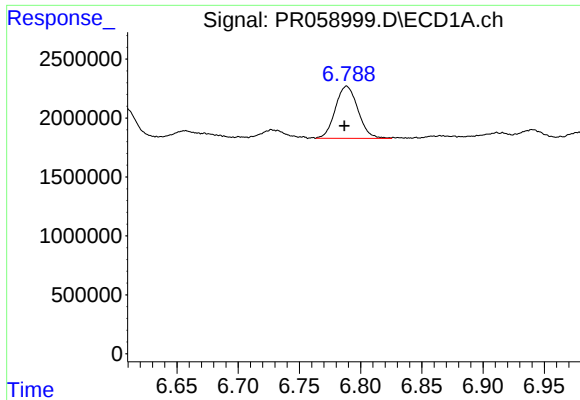
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 7564739
Conc: 49.99 ng/ml



#28 AR-1254-3

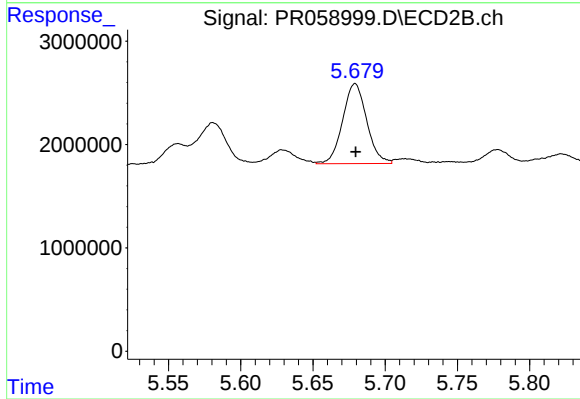
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 12589171
Conc: 44.01 ng/ml



#29 AR-1254-4

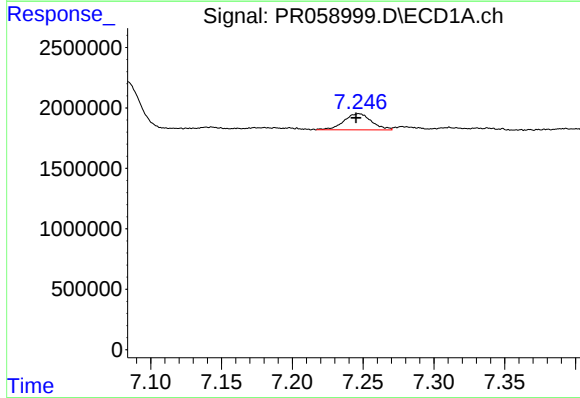
R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 5700894
Conc: 51.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



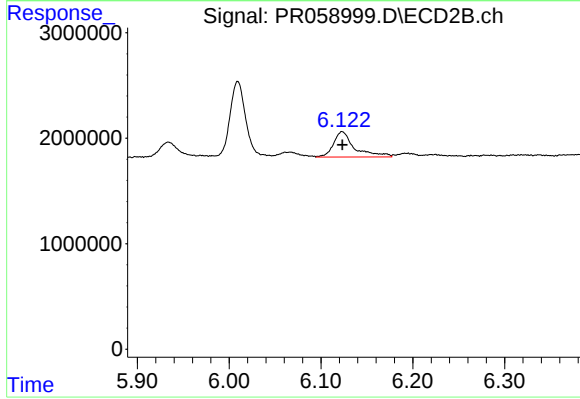
#29 AR-1254-4

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 8961676
Conc: 52.96 ng/ml



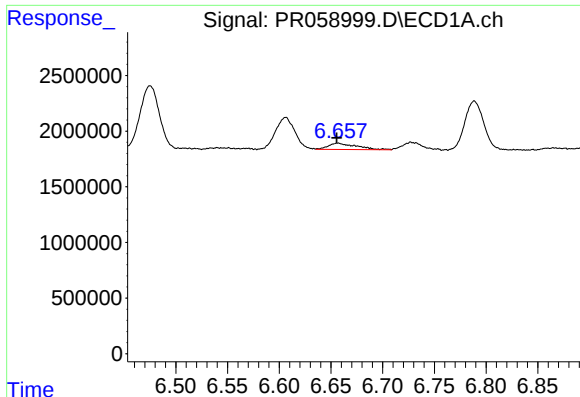
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 1829698
Conc: 15.04 ng/ml



#30 AR-1254-5

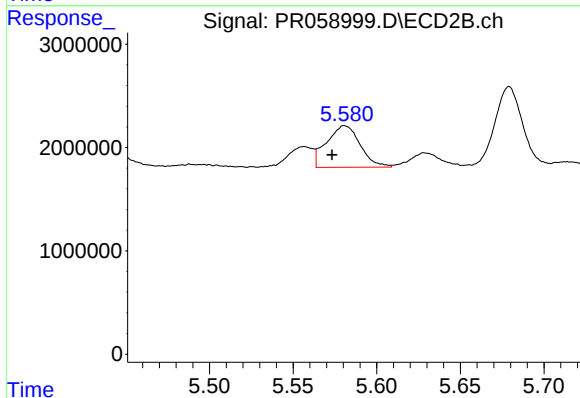
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 3864046
Conc: 15.26 ng/ml



#31 AR-1260-1

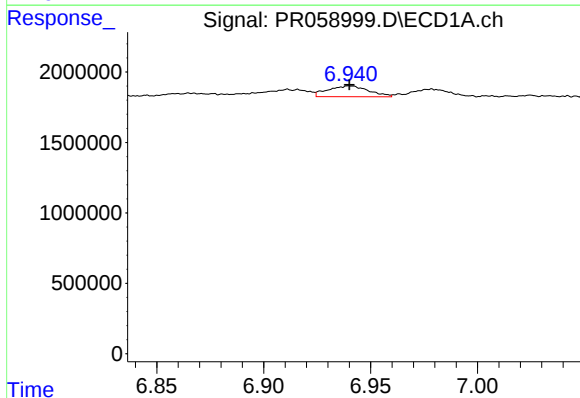
R.T.: 6.657 min
Delta R.T.: 0.001 min
Response: 1065326
Conc: 8.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



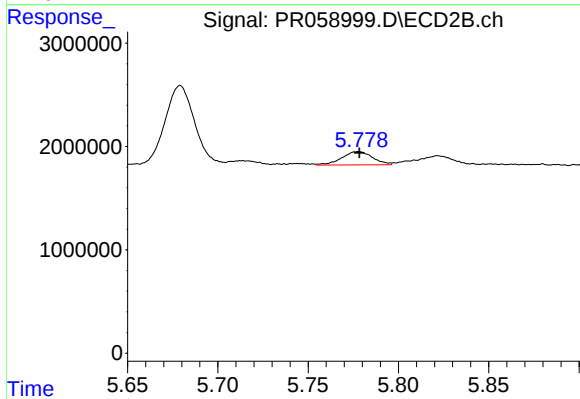
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: 0.008 min
Response: 5640584
Conc: 27.96 ng/ml



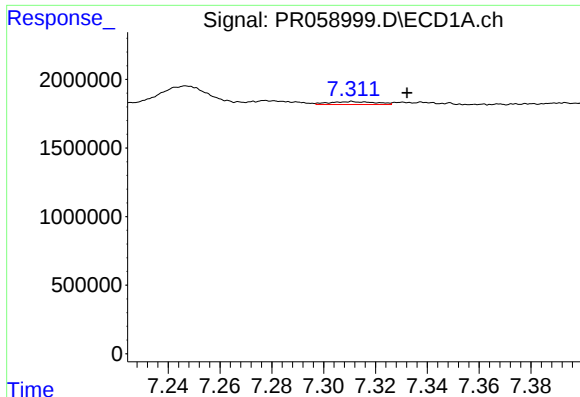
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 1028155
Conc: 7.54 ng/ml



#32 AR-1260-2

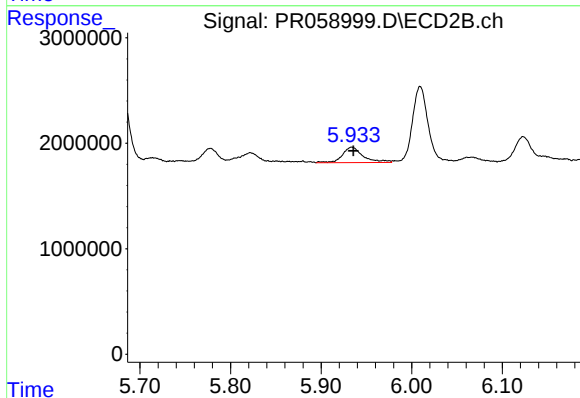
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1534714
Conc: 6.38 ng/ml



#33 AR-1260-3

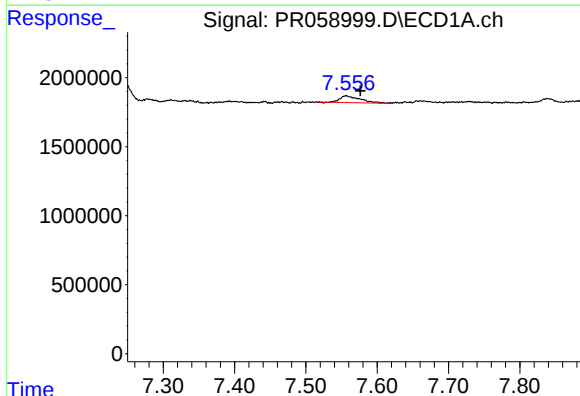
R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 261586
Conc: 2.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



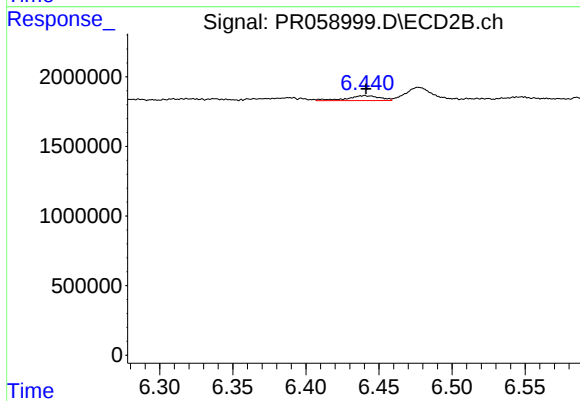
#33 AR-1260-3

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 2324619
Conc: 10.15 ng/ml



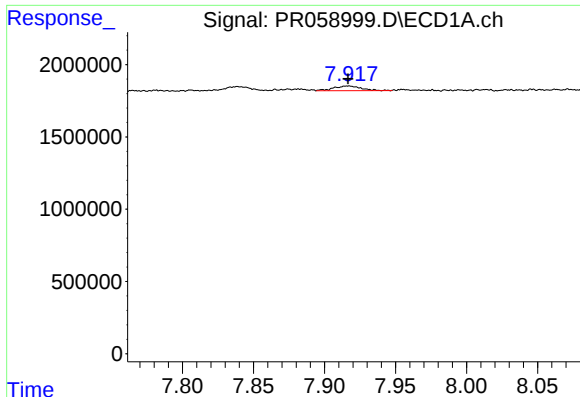
#34 AR-1260-4

R.T.: 7.557 min
Delta R.T.: -0.020 min
Response: 987366
Conc: 8.31 ng/ml



#34 AR-1260-4

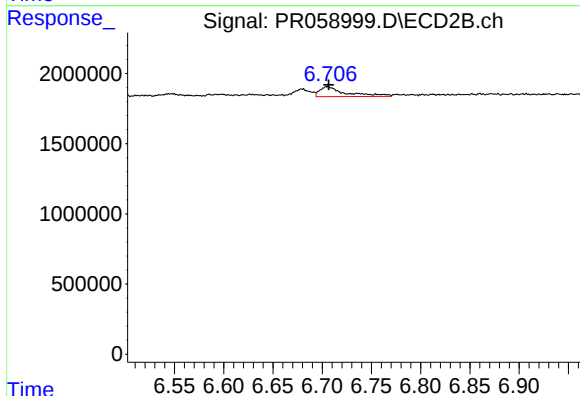
R.T.: 6.440 min
Delta R.T.: -0.001 min
Response: 565923
Conc: 3.00 ng/ml



#35 AR-1260-5

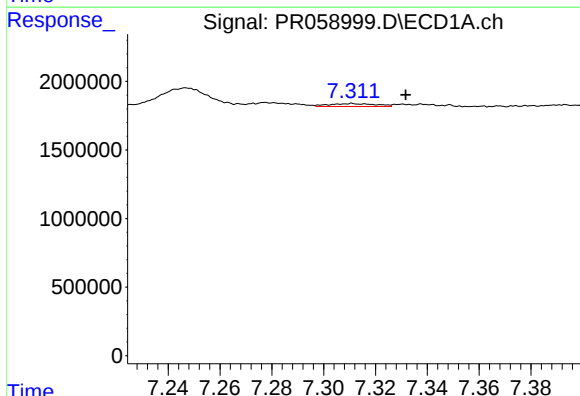
R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 419634
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



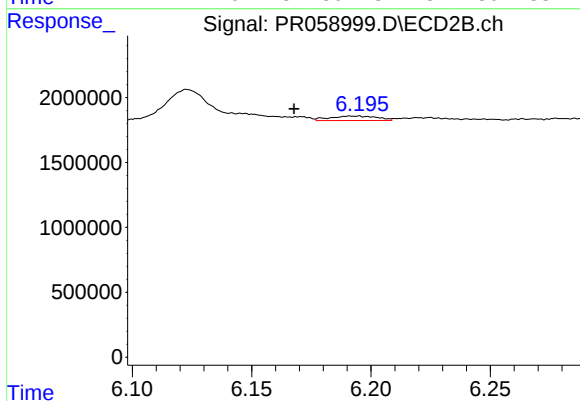
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 1305826
Conc: 3.02 ng/ml



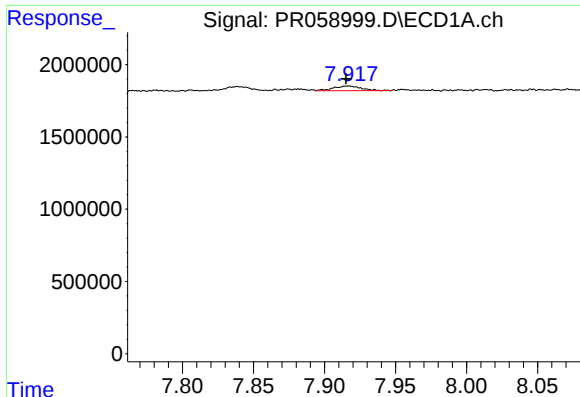
#36 AR-1262-1

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 261586
Conc: 1.76 ng/ml



#36 AR-1262-1

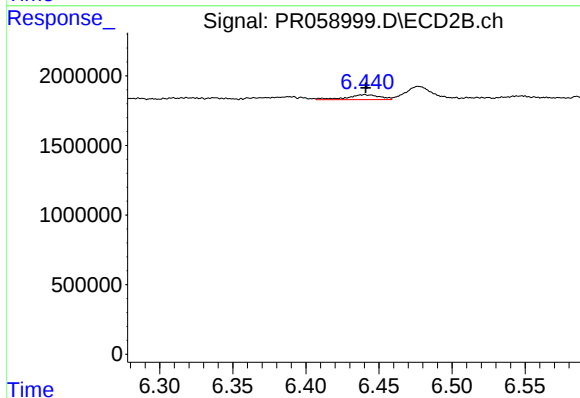
R.T.: 6.192 min
Delta R.T.: 0.024 min
Response: 476281
Conc: 1.76 ng/ml



#37 AR-1262-2

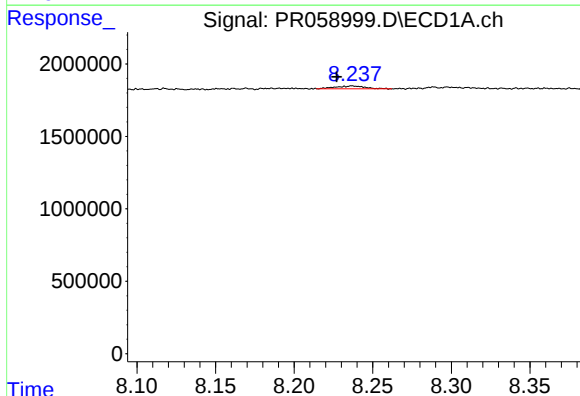
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 419634
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



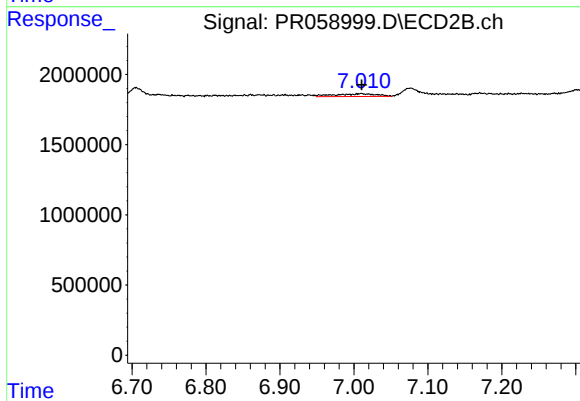
#37 AR-1262-2

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 565923
Conc: 2.31 ng/ml



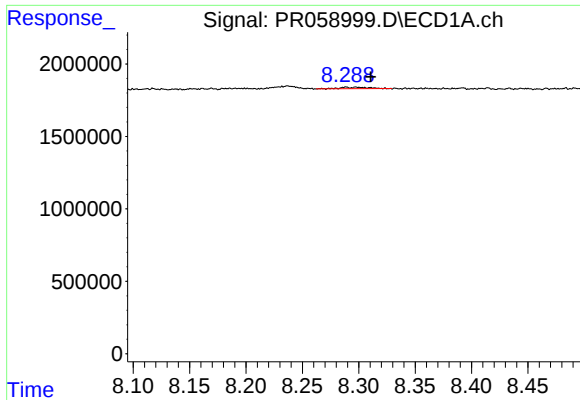
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.010 min
Response: 254866
Conc: 1.41 ng/ml



#38 AR-1262-3

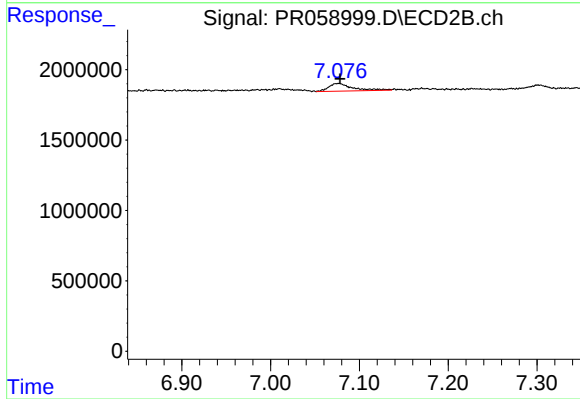
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 783118
Conc: 4.21 ng/ml



#39 AR-1262-4

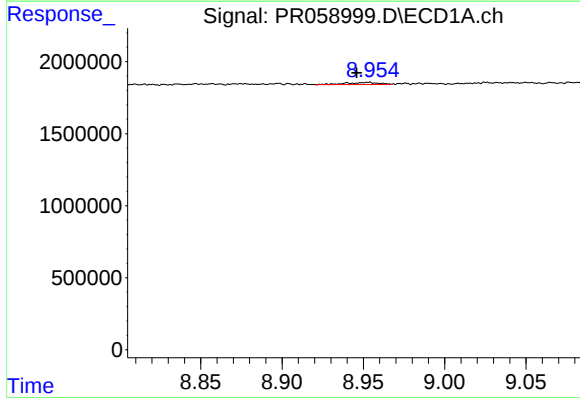
R.T.: 8.289 min
Delta R.T.: -0.022 min
Response: 185168
Conc: 2.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



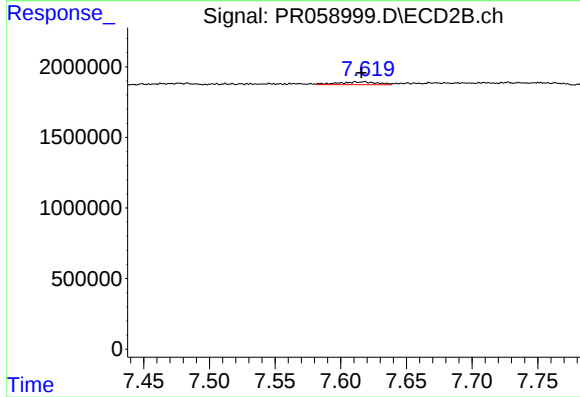
#39 AR-1262-4

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1027546
Conc: 2.92 ng/ml



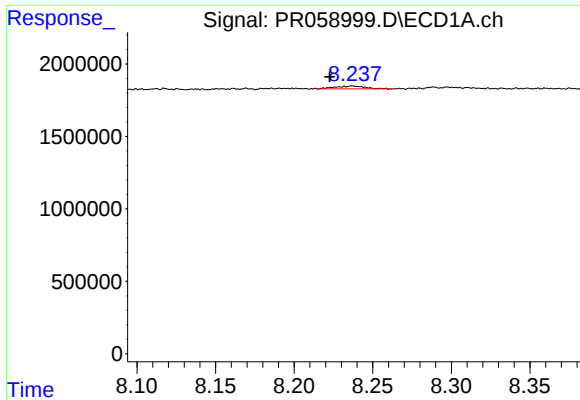
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 200054
Conc: 1.99 ng/ml



#40 AR-1262-5

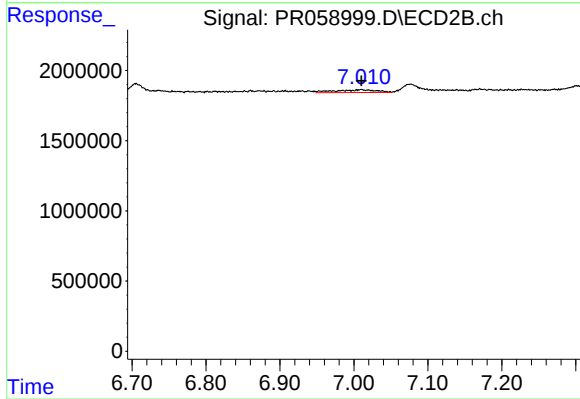
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 404167
Conc: 2.56 ng/ml



#41 AR-1268-1

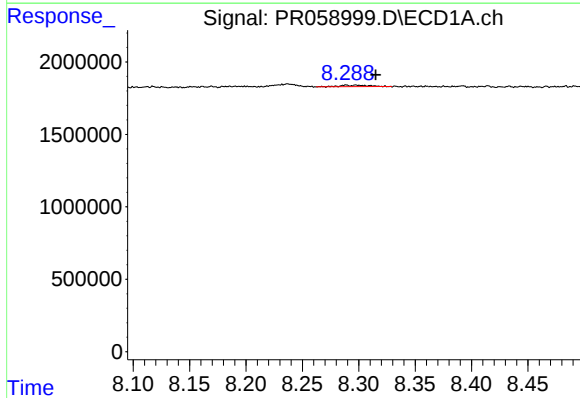
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 254866
Conc: 0.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



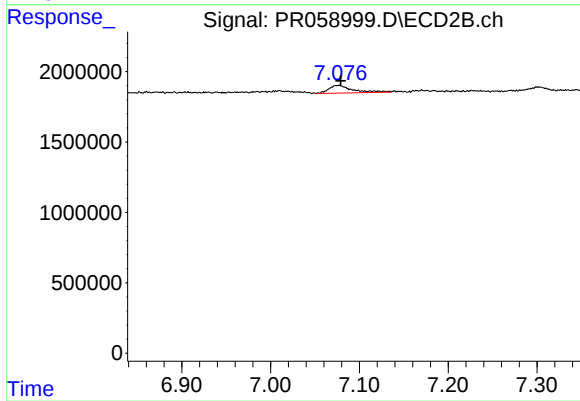
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 783118
Conc: 1.01 ng/ml



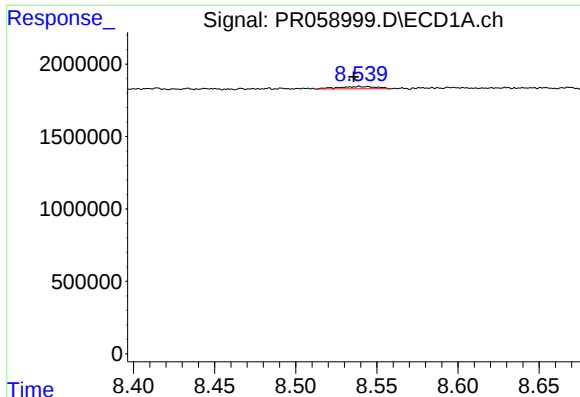
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: -0.026 min
Response: 185168
Conc: 0.49 ng/ml



#42 AR-1268-2

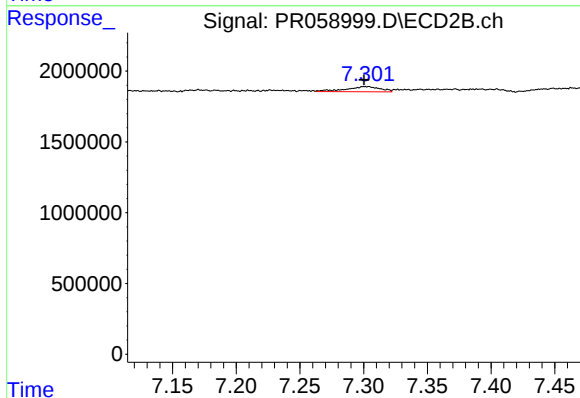
R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 1027546
Conc: 1.46 ng/ml



#43 AR-1268-3

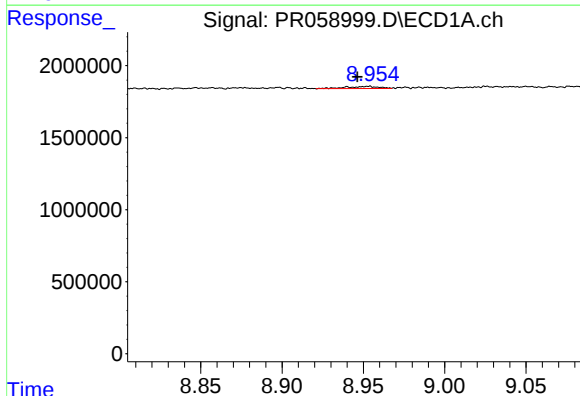
R.T.: 8.539 min
Delta R.T.: 0.003 min
Response: 256824
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



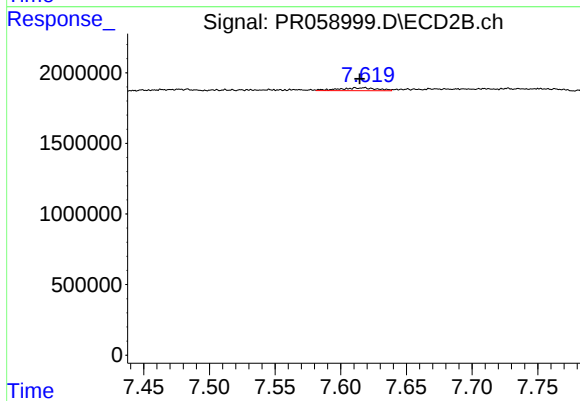
#43 AR-1268-3

R.T.: 7.301 min
Delta R.T.: 0.001 min
Response: 690561
Conc: 1.14 ng/ml



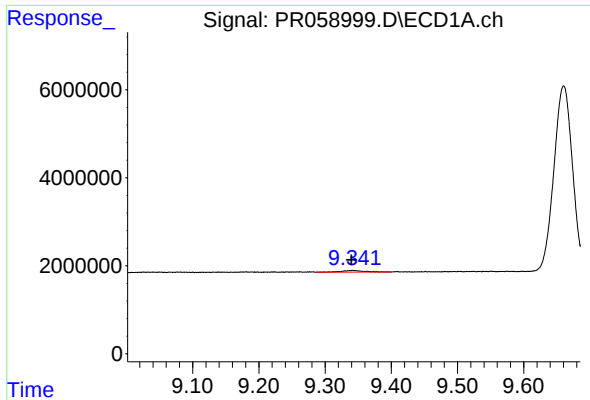
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.007 min
Response: 200054
Conc: 1.35 ng/ml



#44 AR-1268-4

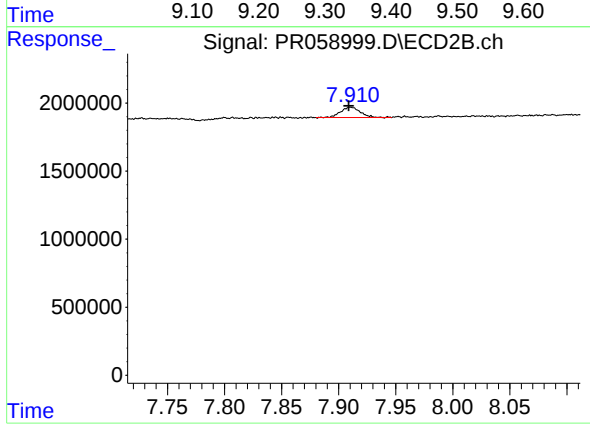
R.T.: 7.611 min
Delta R.T.: -0.003 min
Response: 404167
Conc: 1.69 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 894875
Conc: 0.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 926288
Conc: 0.49 ng/ml