

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122822\
 Data File : PR058755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2022 15:33
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:49:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 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...	3.692	2.913	58122983	64230169	19.270	19.326
2)	SA Decachlor...	9.659	8.155	66813583	97217407	36.474	35.627
Target Compounds							
3)	L1 AR-1016-1	4.926	4.026	30464347	40258758	362.410	366.154
4)	L1 AR-1016-2	4.949	4.043	42338400	56758334	370.049	374.765
5)	L1 AR-1016-3	5.013	4.221	27823575	30015537	374.051	369.832
6)	L1 AR-1016-4	5.116	4.272	22233026	24042923	368.153	384.707
7)	L1 AR-1016-5	5.434	4.488	21869377	31576464	374.499	373.907
8)	L2 AR-1221-1	3.910	3.137	4407882	4272857	115.044	112.372
9)	L2 AR-1221-2	4.005	3.223	5547021	5587541	204.936	204.931
10)	L2 AR-1221-3	4.083	3.299	20637694	22283321	252.292	248.082
11)	L3 AR-1232-1	4.083	3.299	20637694	22283321	298.653	297.345
12)	L3 AR-1232-2	4.638	4.043	24071940	56758334	759.772	796.770
13)	L3 AR-1232-3	4.949	4.221	42338400	30015537	745.510	797.840
14)	L3 AR-1232-4	5.116	4.313	22233026	28878231	749.514	876.384
15)	L3 AR-1232-5	5.221	4.488	17766969	31576464	813.733	827.518
16)	L4 AR-1242-1	4.926	4.026	30464347	40258758	404.750	413.273
17)	L4 AR-1242-2	4.949	4.043	42338400	56758334	413.851	424.365
18)	L4 AR-1242-3	5.013	4.221	27823575	30015537	416.531	417.878
19)	L4 AR-1242-4	5.116	4.313	22233026	28878231	412.458	424.108
20)	L4 AR-1242-5	5.912	4.856	5774509	30472551	109.614	341.221 #
21)	L5 AR-1248-1	4.926	4.026	30464347	40258758	523.102	542.087
22)	L5 AR-1248-2	5.221	4.272	17766969	24042923	243.935	240.847
23)	L5 AR-1248-3	5.434	4.313	21869377	28878231	259.636	283.741
24)	L5 AR-1248-4	5.871	4.488	6954608	31576464	76.527	251.982 #
25)	L5 AR-1248-5	5.912	4.899	5774509	7355044	65.440	58.413
26)	L6 AR-1254-1	5.841	4.856	18274225	30472551	211.901	169.482
27)	L6 AR-1254-2	6.081	5.015	15995944	21013086	123.215	136.553
28)	L6 AR-1254-3	6.475	5.455	7475058	42448351	54.838	166.813 #
29)	L6 AR-1254-4	6.788	5.681	4710402	3456604	45.946	21.683 #
30)	L6 AR-1254-5	7.246	6.124	49723975	85393612	445.899	375.339
31)	L7 AR-1260-1	6.657	5.575	37863389	64361366	363.676	373.813
32)	L7 AR-1260-2	6.941	5.780	43945231	77290700	354.855	367.655
33)	L7 AR-1260-3	7.334	5.938	33260005	73236697	354.582	368.225
34)	L7 AR-1260-4	7.577	6.443	38207694	60968011	354.512	367.168
35)	L7 AR-1260-5	7.917	6.708	71831155	142.5E6	345.629	361.252
36)	L8 AR-1262-1	7.334	6.169	33260005	63364962	243.158	262.715
37)	L8 AR-1262-2	7.917	6.443	71831155	60968011	297.748	278.344
38)	L8 AR-1262-3	8.234	7.013	48202210	30594537	284.591	179.707 #
39)	L8 AR-1262-4	8.314	7.078	12383162	101.0E6	153.525	310.272 #
40)	L8 AR-1262-5	8.948	7.618	21848935	33858816	232.243	228.696
41)	L9 AR-1268-1	8.234	7.013	48202210	30594537	171.455	61.011 #

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 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

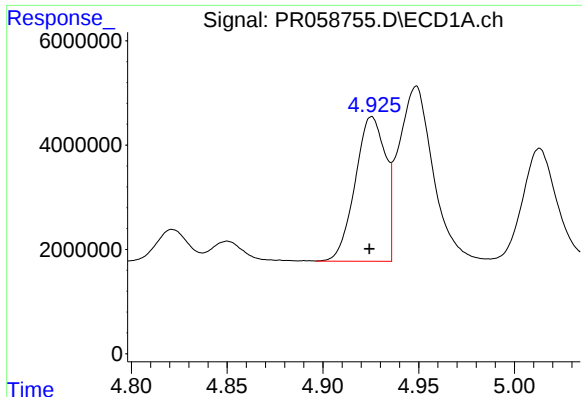
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:49:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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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	8.314	7.078	12383162	101.0E6	48.732	223.102 #
43) L9	AR-1268-3	8.539	7.304	1266365	1687035	5.780	4.409
44) L9	AR-1268-4	8.948	7.618	21848935	33858816	216.801	211.062
45) L9	AR-1268-5	9.342	7.912	6307687	8653312	8.903	7.152

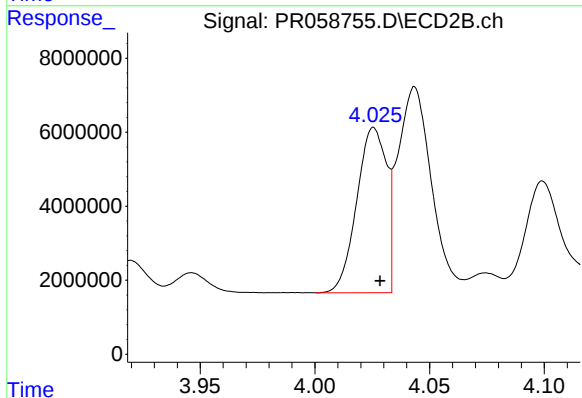
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

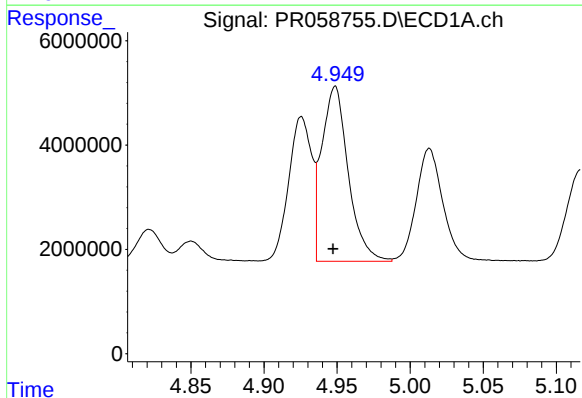
R.T.: 4.926 min
Delta R.T.: 0.001 min
Response: 30464347
Conc: 362.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



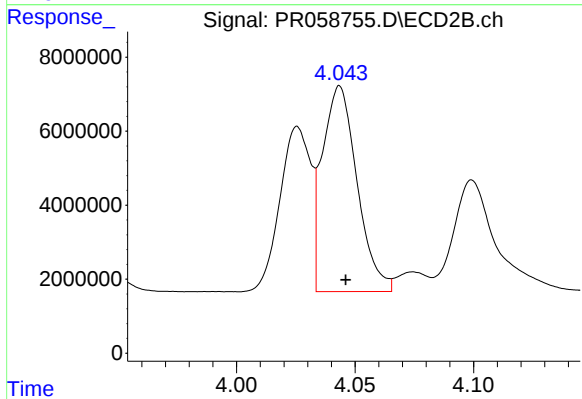
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 40258758
Conc: 366.15 ng/ml



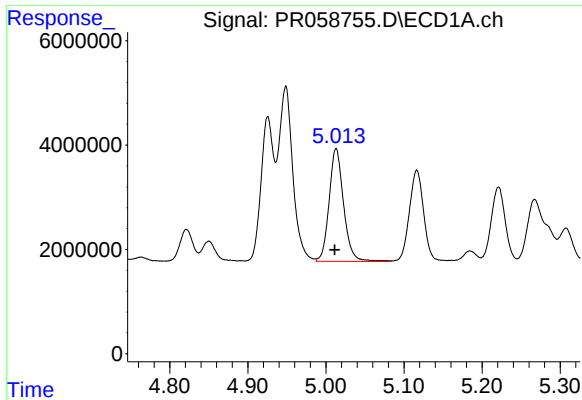
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 42338400
Conc: 370.05 ng/ml



#4 AR-1016-2

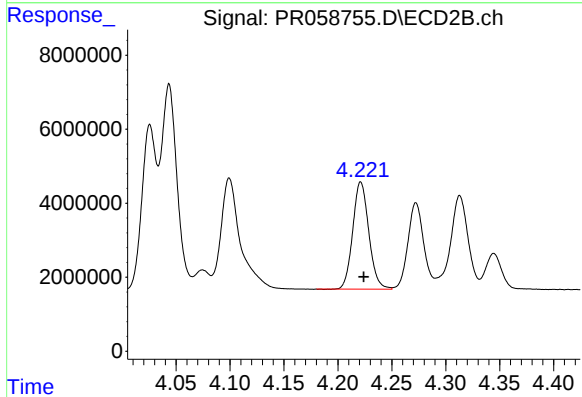
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 56758334
Conc: 374.76 ng/ml



#5 AR-1016-3

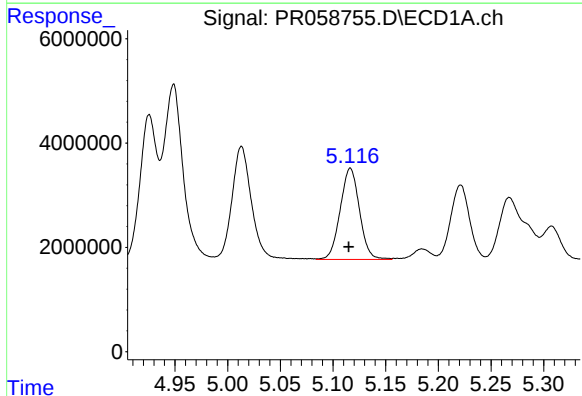
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 27823575
Conc: 374.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



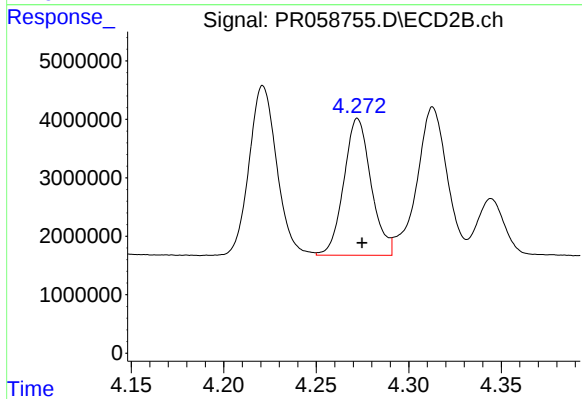
#5 AR-1016-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 30015537
Conc: 369.83 ng/ml



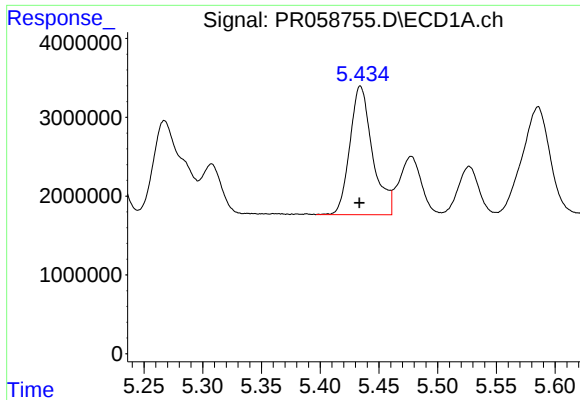
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: 0.002 min
Response: 22233026
Conc: 368.15 ng/ml



#6 AR-1016-4

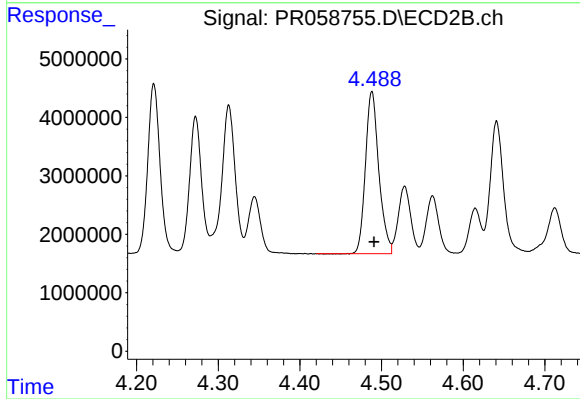
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 24042923
Conc: 384.71 ng/ml



#7 AR-1016-5

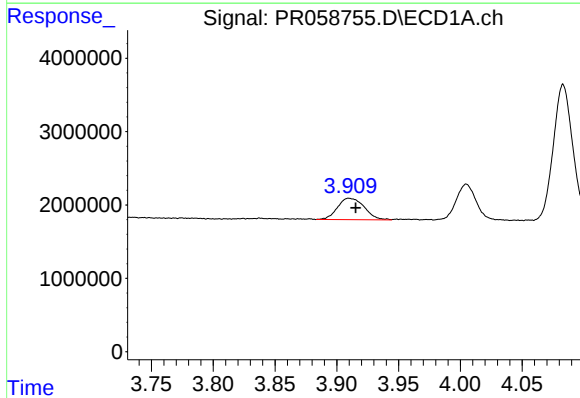
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21869377
Conc: 374.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



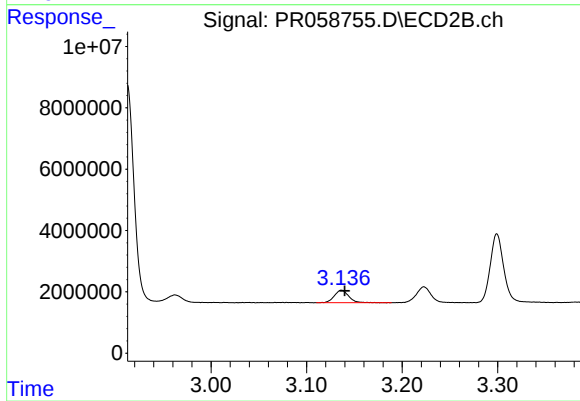
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 31576464
Conc: 373.91 ng/ml



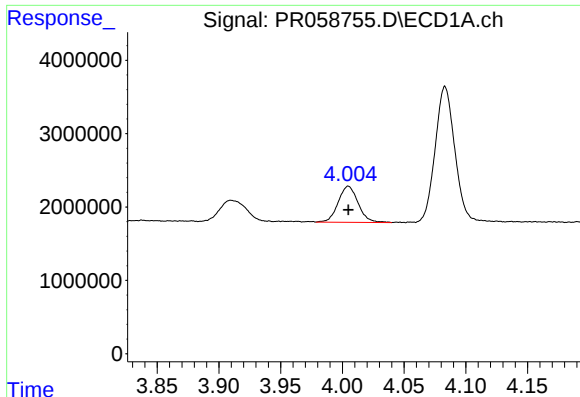
#8 AR-1221-1

R.T.: 3.910 min
Delta R.T.: -0.006 min
Response: 4407882
Conc: 115.04 ng/ml



#8 AR-1221-1

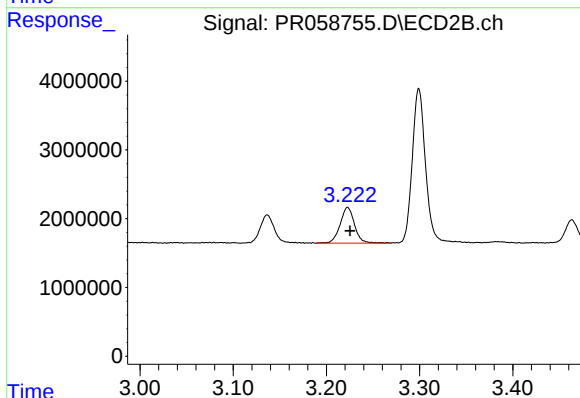
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 4272857
Conc: 112.37 ng/ml



#9 AR-1221-2

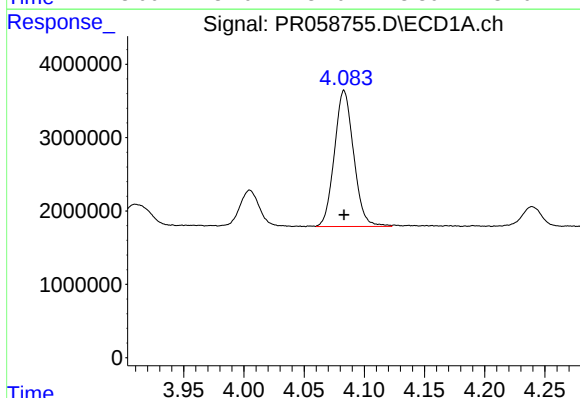
R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 5547021
Conc: 204.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



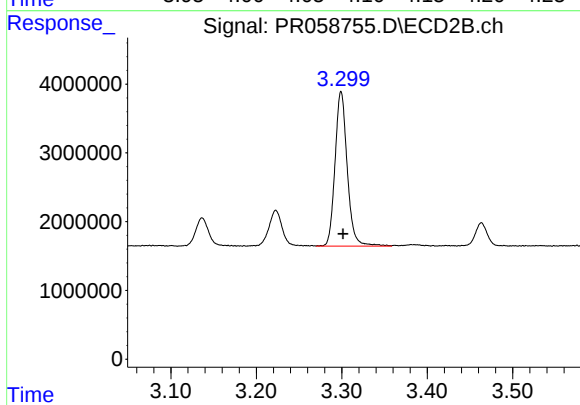
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.003 min
Response: 5587541
Conc: 204.93 ng/ml



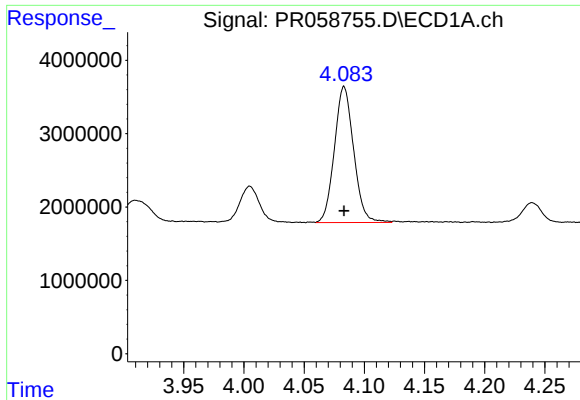
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 20637694
Conc: 252.29 ng/ml



#10 AR-1221-3

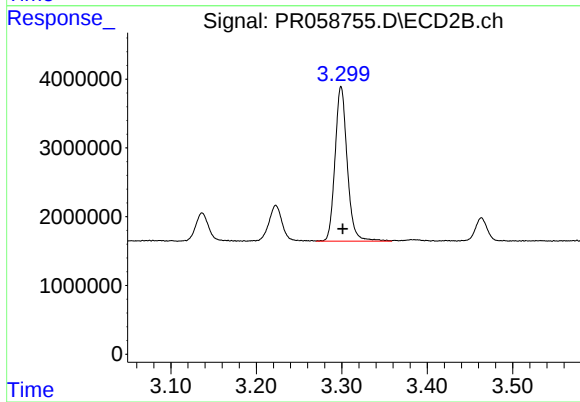
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 22283321
Conc: 248.08 ng/ml



#11 AR-1232-1

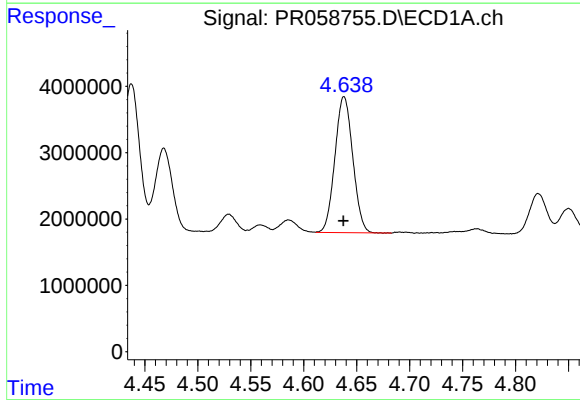
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 20637694
Conc: 298.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



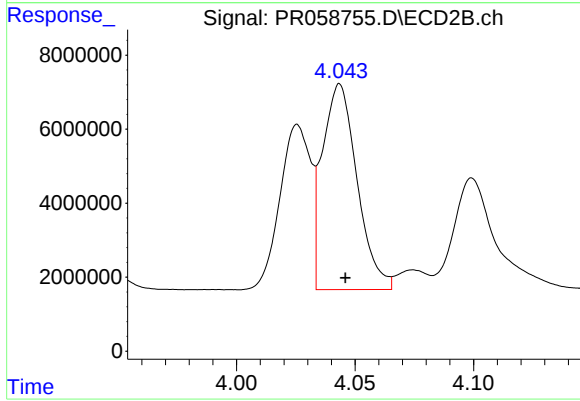
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 22283321
Conc: 297.35 ng/ml



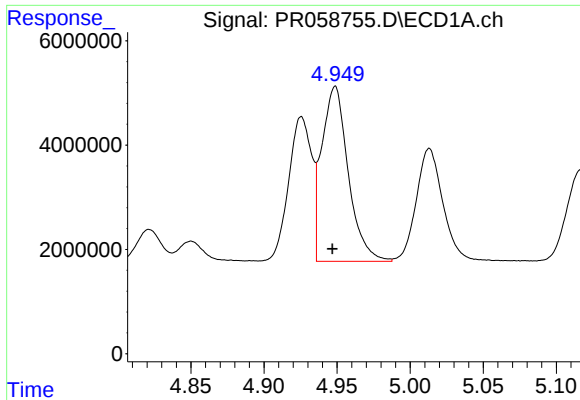
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: 0.000 min
Response: 24071940
Conc: 759.77 ng/ml



#12 AR-1232-2

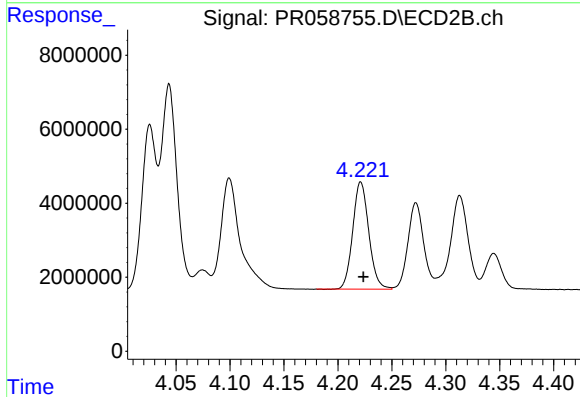
R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 56758334
Conc: 796.77 ng/ml



#13 AR-1232-3

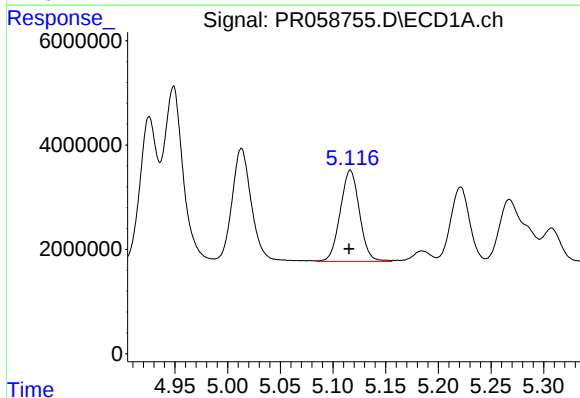
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 42338400
Conc: 745.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



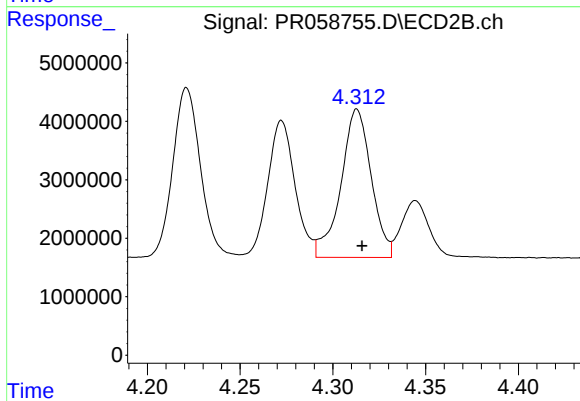
#13 AR-1232-3

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 30015537
Conc: 797.84 ng/ml



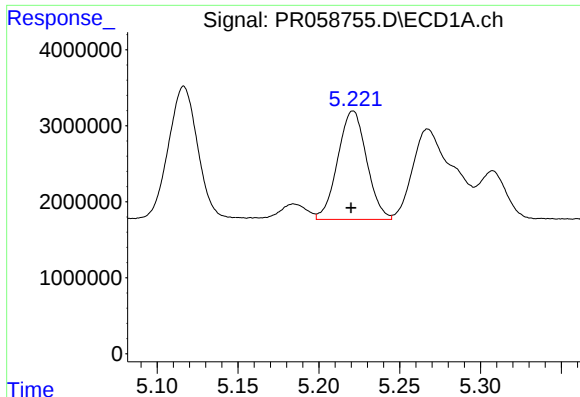
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 22233026
Conc: 749.51 ng/ml



#14 AR-1232-4

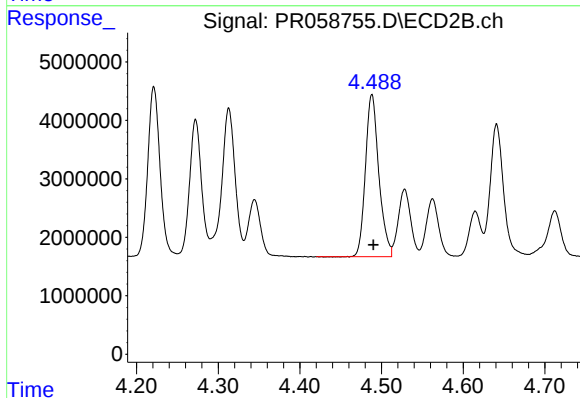
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 28878231
Conc: 876.38 ng/ml



#15 AR-1232-5

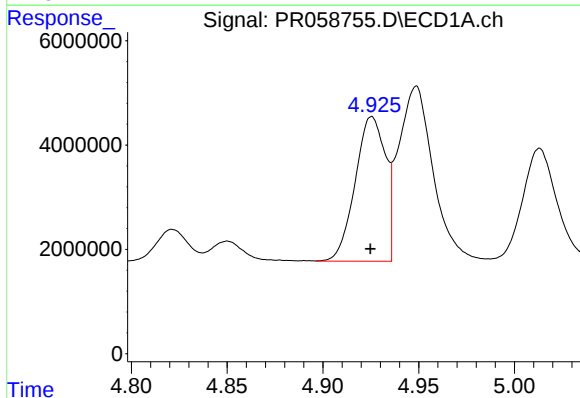
R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 17766969
Conc: 813.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



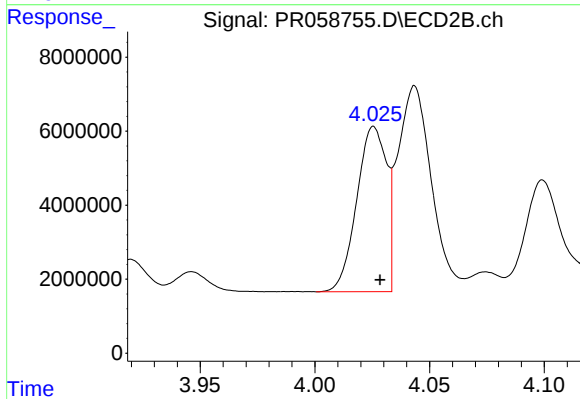
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 31576464
Conc: 827.52 ng/ml



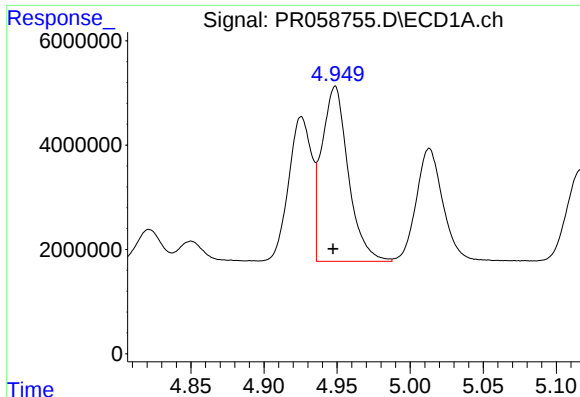
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 30464347
Conc: 404.75 ng/ml



#16 AR-1242-1

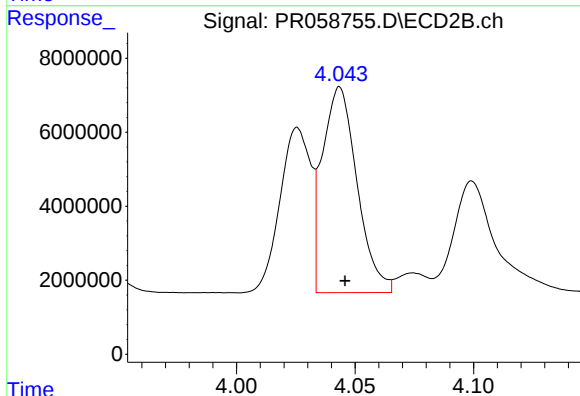
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 40258758
Conc: 413.27 ng/ml



#17 AR-1242-2

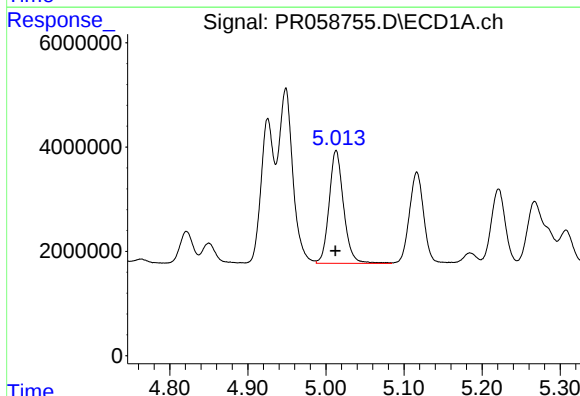
R.T.: 4.949 min
Delta R.T.: 0.002 min
Response: 42338400
Conc: 413.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



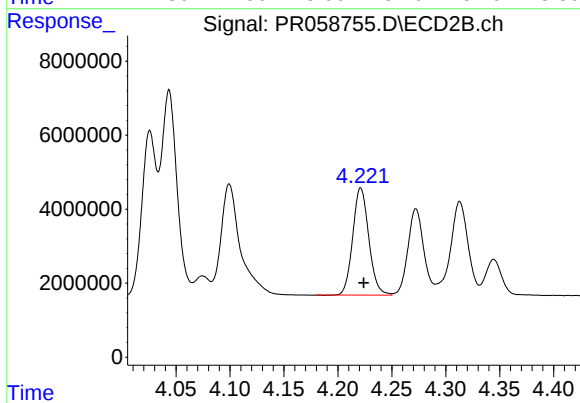
#17 AR-1242-2

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 56758334
Conc: 424.37 ng/ml



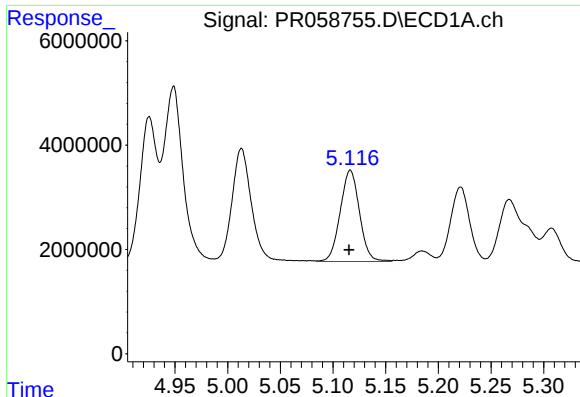
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 27823575
Conc: 416.53 ng/ml



#18 AR-1242-3

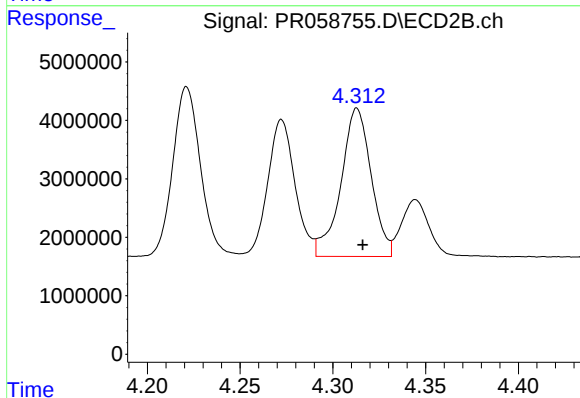
R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 30015537
Conc: 417.88 ng/ml



#19 AR-1242-4

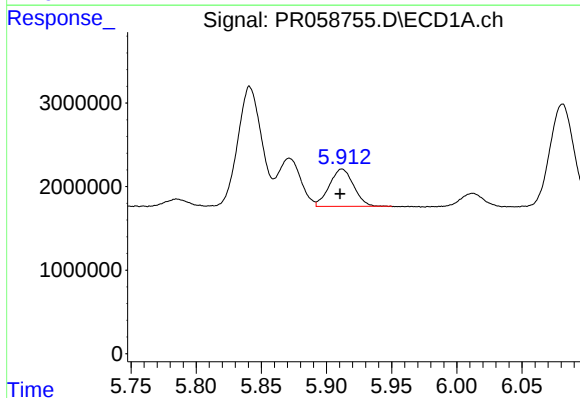
R.T.: 5.116 min
Delta R.T.: 0.001 min
Response: 22233026
Conc: 412.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



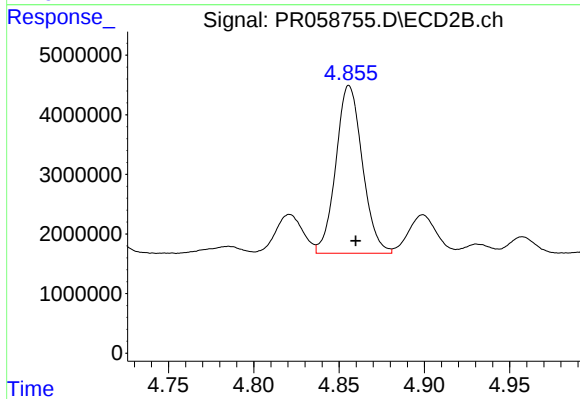
#19 AR-1242-4

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 28878231
Conc: 424.11 ng/ml



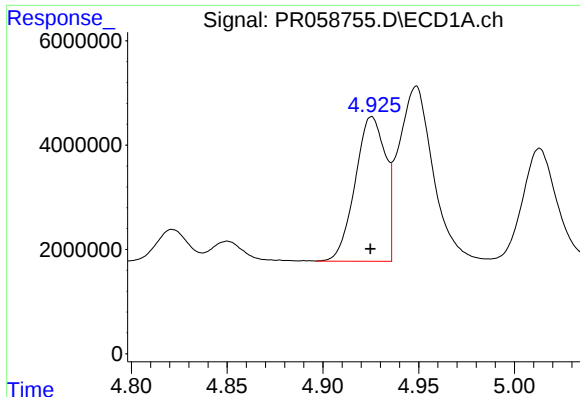
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 5774509
Conc: 109.61 ng/ml



#20 AR-1242-5

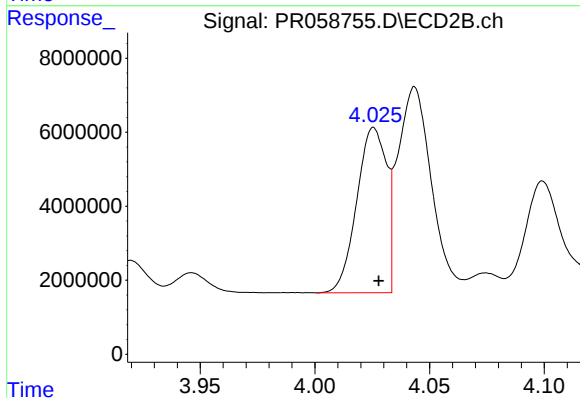
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 30472551
Conc: 341.22 ng/ml



#21 AR-1248-1

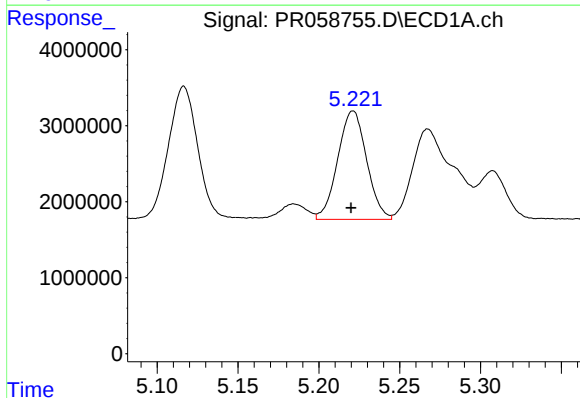
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 30464347
Conc: 523.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



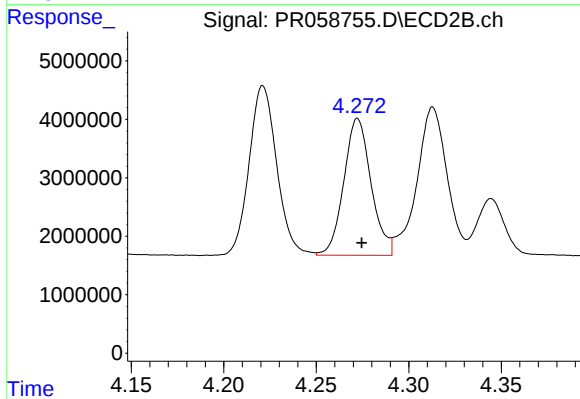
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 40258758
Conc: 542.09 ng/ml



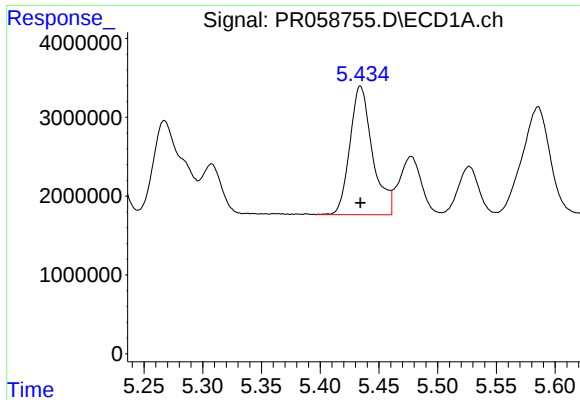
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: 0.001 min
Response: 17766969
Conc: 243.94 ng/ml



#22 AR-1248-2

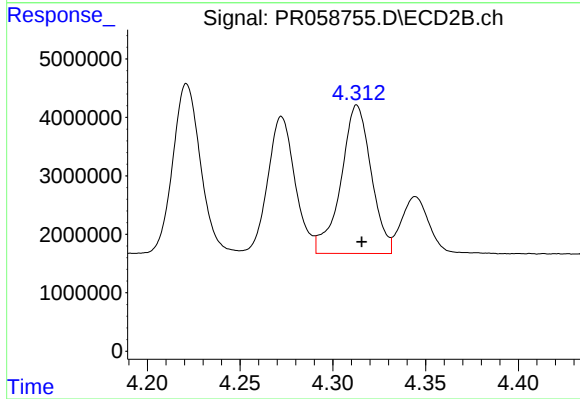
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 24042923
Conc: 240.85 ng/ml



#23 AR-1248-3

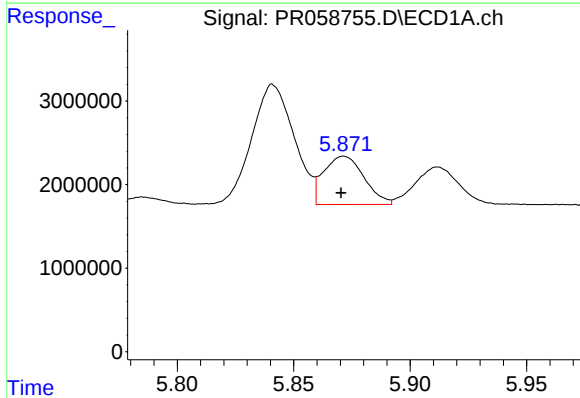
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 21869377
Conc: 259.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



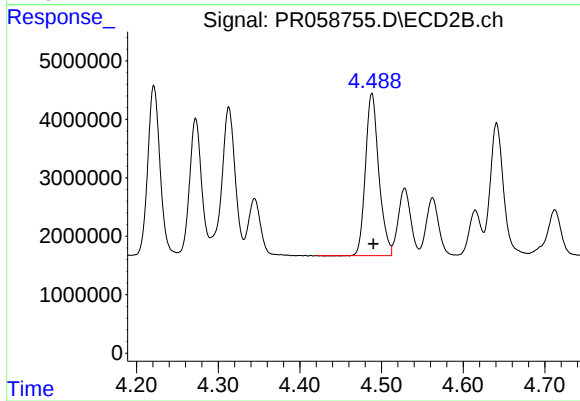
#23 AR-1248-3

R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 28878231
Conc: 283.74 ng/ml



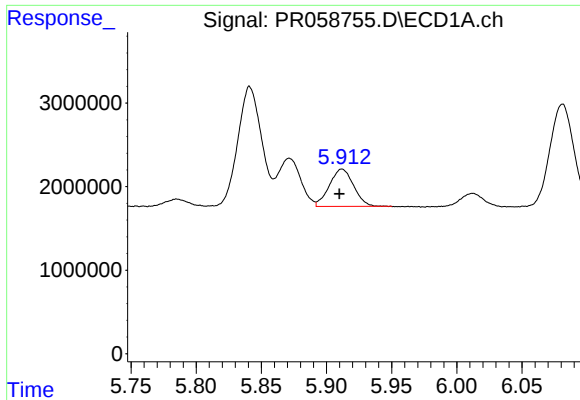
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.001 min
Response: 6954608
Conc: 76.53 ng/ml



#24 AR-1248-4

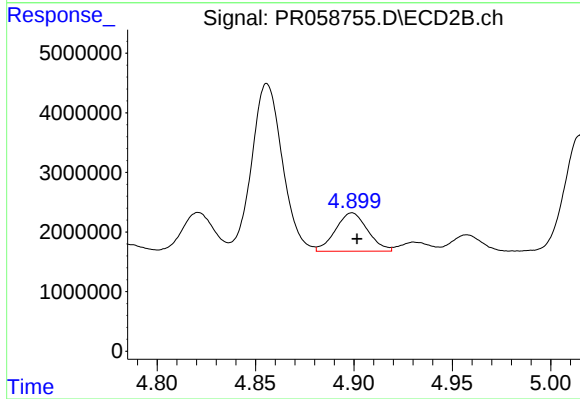
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 31576464
Conc: 251.98 ng/ml



#25 AR-1248-5

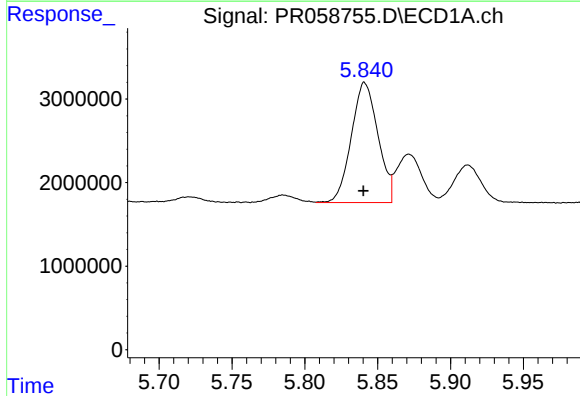
R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 5774509
Conc: 65.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



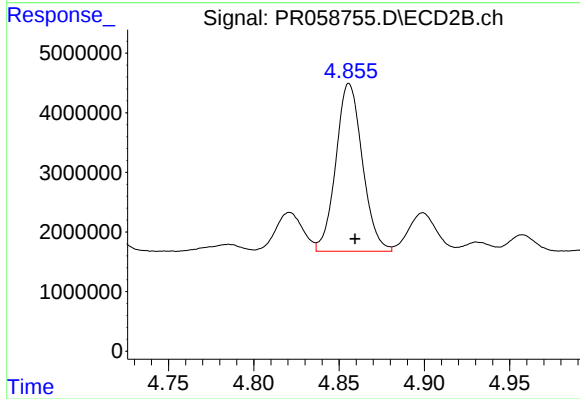
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 7355044
Conc: 58.41 ng/ml



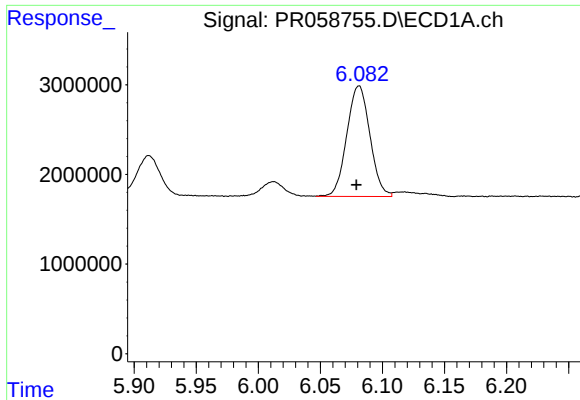
#26 AR-1254-1

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 18274225
Conc: 211.90 ng/ml



#26 AR-1254-1

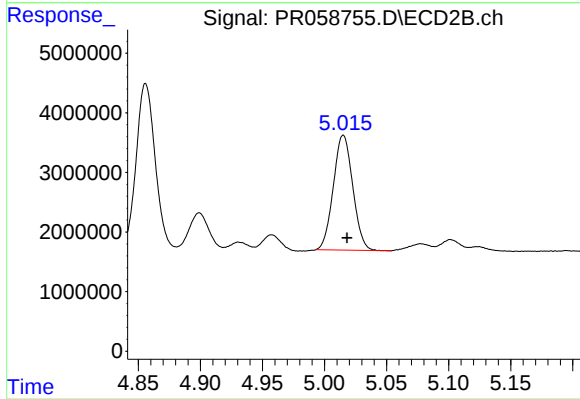
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 30472551
Conc: 169.48 ng/ml



#27 AR-1254-2

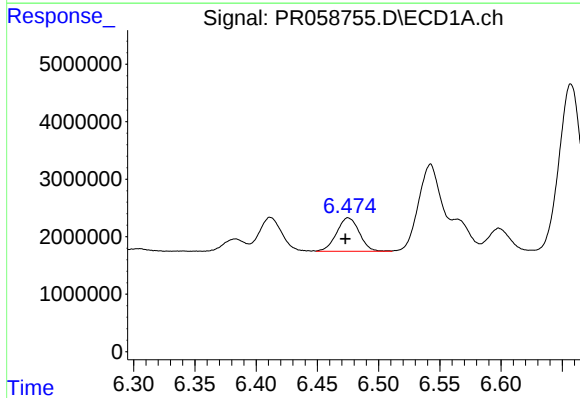
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 15995944
Conc: 123.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



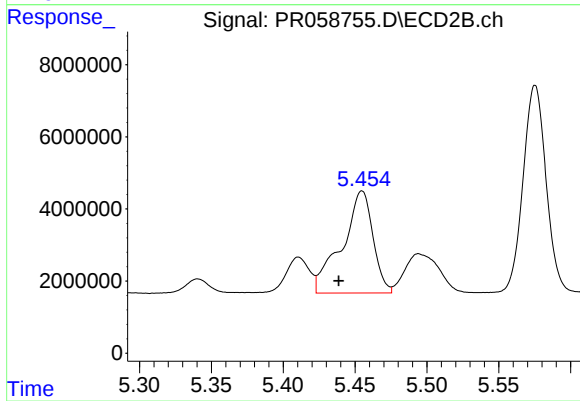
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 21013086
Conc: 136.55 ng/ml



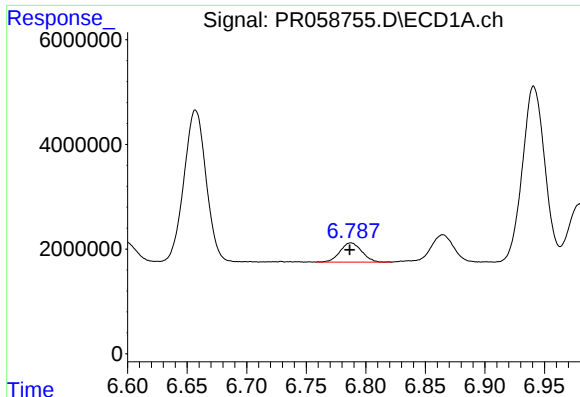
#28 AR-1254-3

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 7475058
Conc: 54.84 ng/ml



#28 AR-1254-3

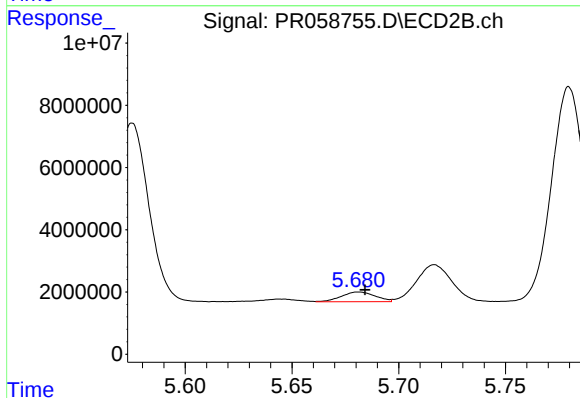
R.T.: 5.455 min
Delta R.T.: 0.016 min
Response: 42448351
Conc: 166.81 ng/ml



#29 AR-1254-4

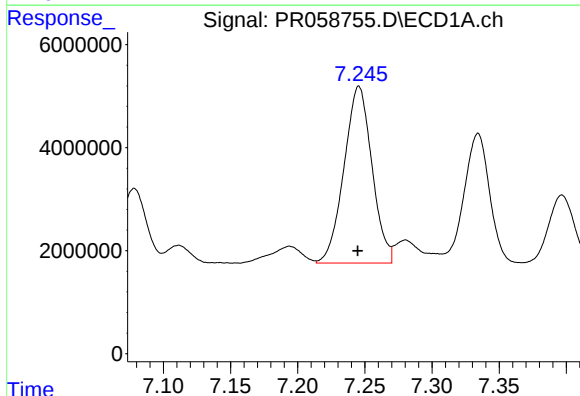
R.T.: 6.788 min
Delta R.T.: 0.000 min
Response: 4710402
Conc: 45.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



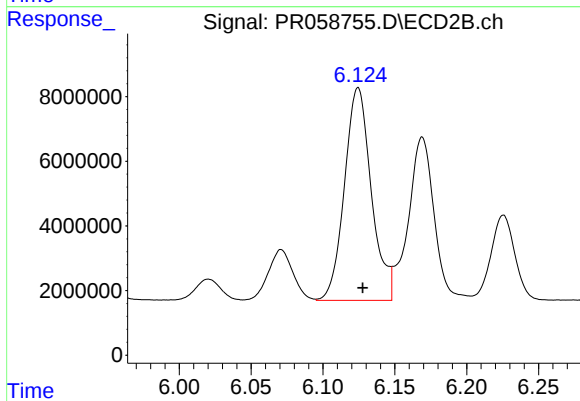
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 3456604
Conc: 21.68 ng/ml



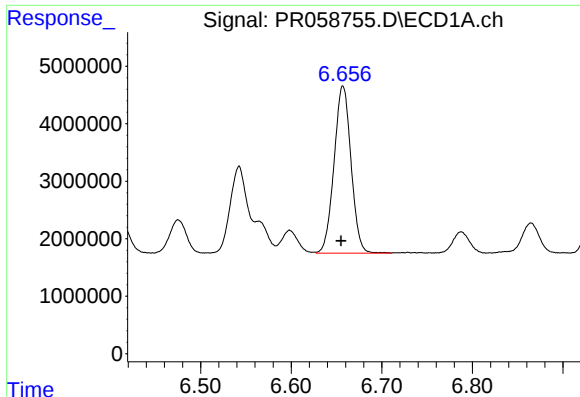
#30 AR-1254-5

R.T.: 7.246 min
Delta R.T.: 0.000 min
Response: 49723975
Conc: 445.90 ng/ml



#30 AR-1254-5

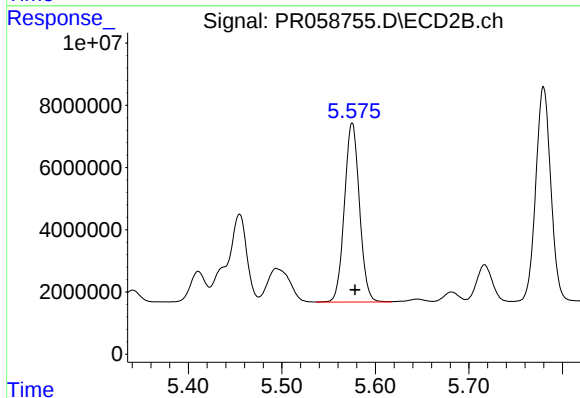
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 85393612
Conc: 375.34 ng/ml



#31 AR-1260-1

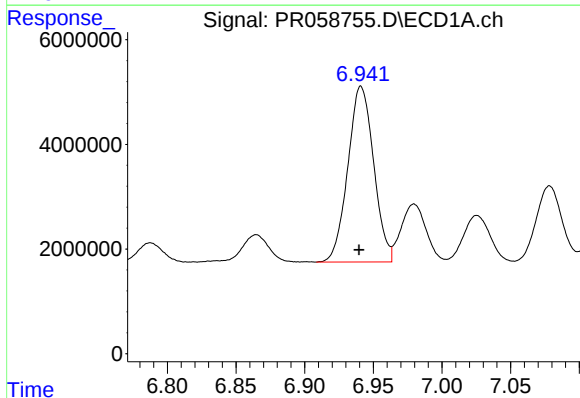
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 37863389
Conc: 363.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



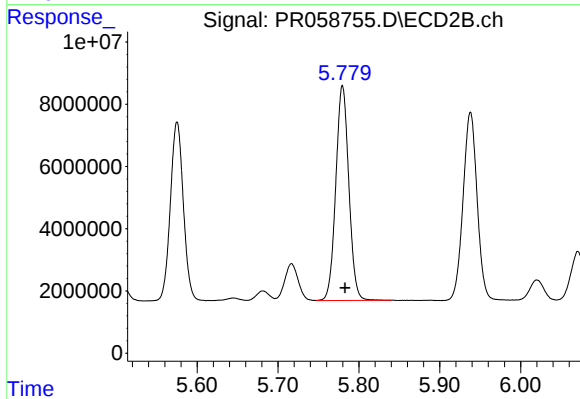
#31 AR-1260-1

R.T.: 5.575 min
Delta R.T.: -0.003 min
Response: 64361366
Conc: 373.81 ng/ml



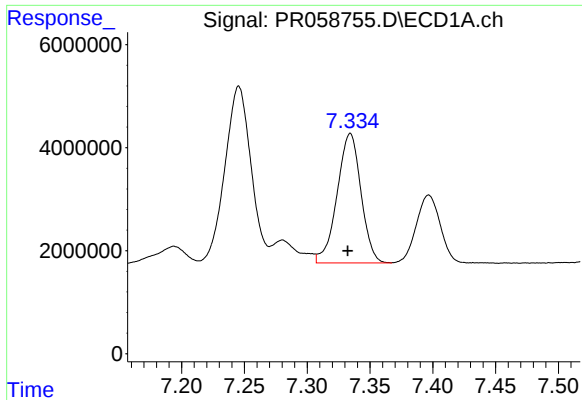
#32 AR-1260-2

R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 43945231
Conc: 354.86 ng/ml



#32 AR-1260-2

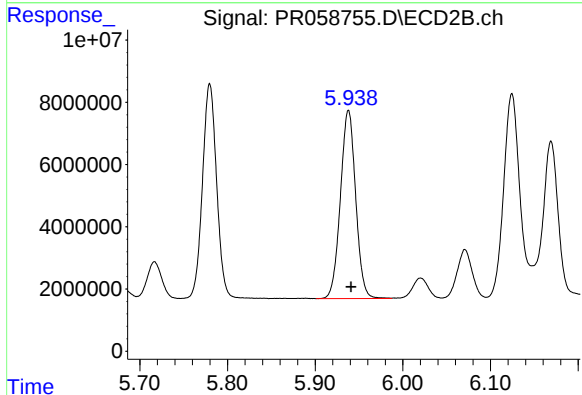
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 77290700
Conc: 367.66 ng/ml



#33 AR-1260-3

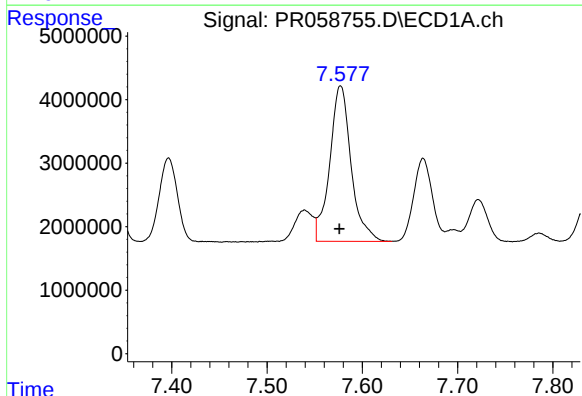
R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 33260005
Conc: 354.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



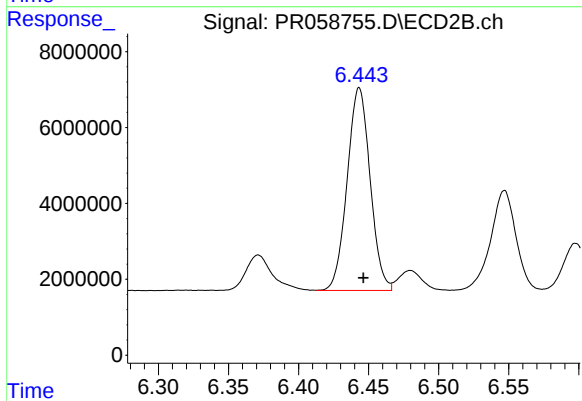
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 73236697
Conc: 368.23 ng/ml



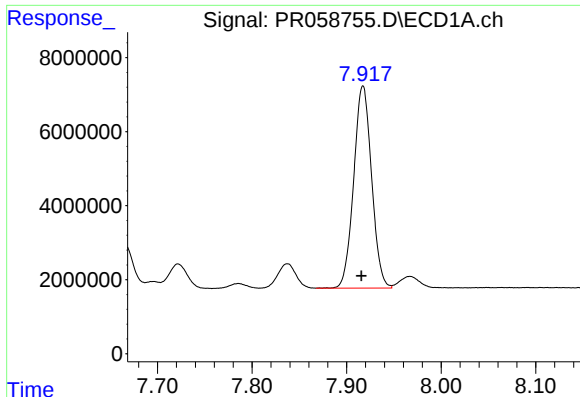
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 38207694
Conc: 354.51 ng/ml



#34 AR-1260-4

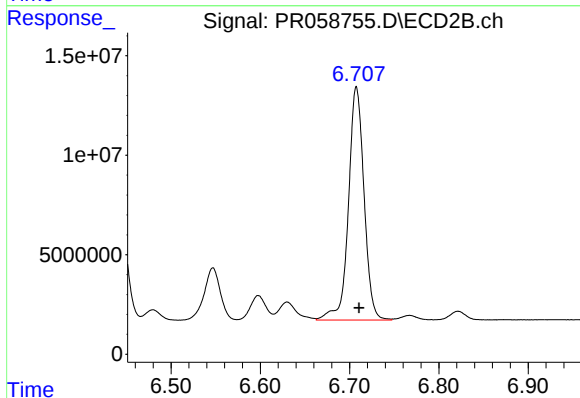
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 60968011
Conc: 367.17 ng/ml



#35 AR-1260-5

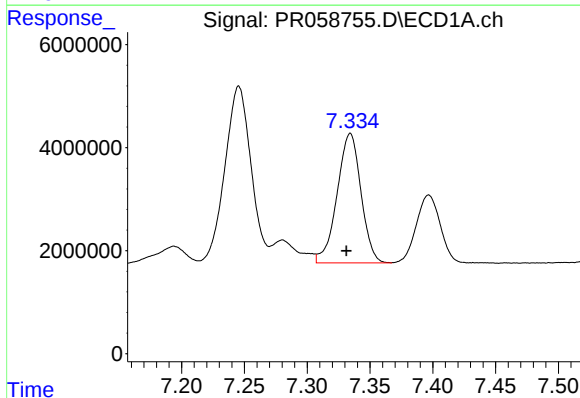
R.T.: 7.917 min
Delta R.T.: 0.002 min
Response: 71831155
Conc: 345.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



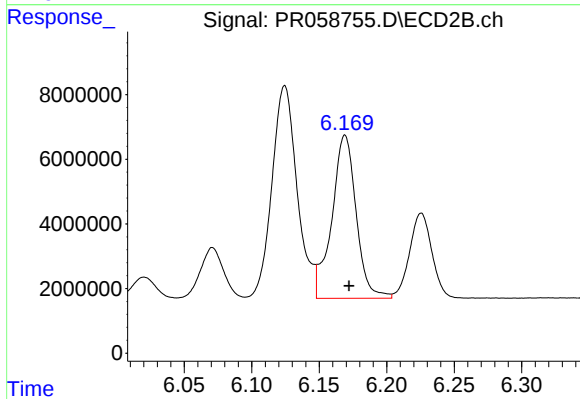
#35 AR-1260-5

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 142456936
Conc: 361.25 ng/ml



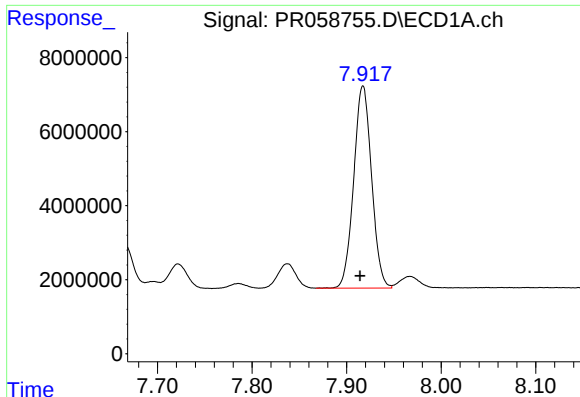
#36 AR-1262-1

R.T.: 7.334 min
Delta R.T.: 0.003 min
Response: 33260005
Conc: 243.16 ng/ml



#36 AR-1262-1

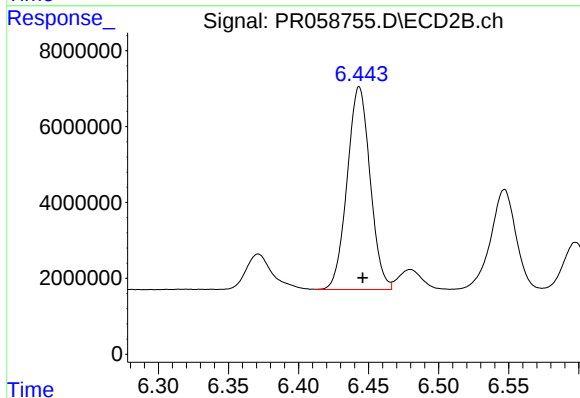
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 63364962
Conc: 262.72 ng/ml



#37 AR-1262-2

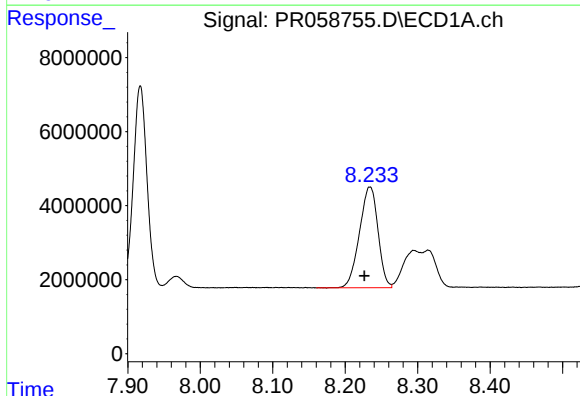
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 71831155
Conc: 297.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



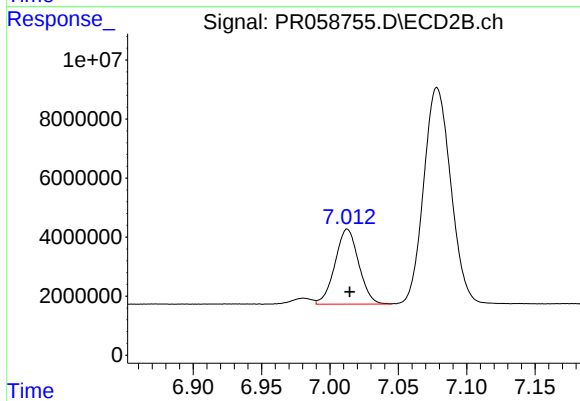
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 60968011
Conc: 278.34 ng/ml



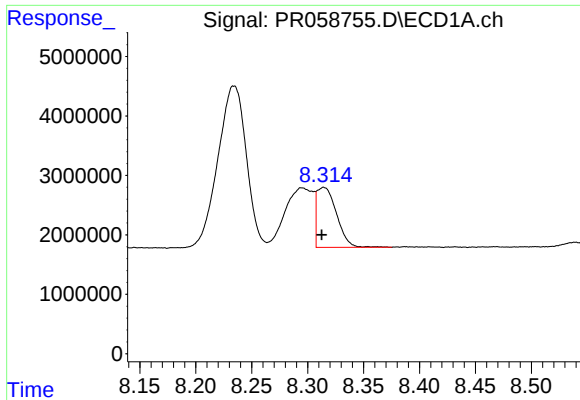
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 48202210
Conc: 284.59 ng/ml



#38 AR-1262-3

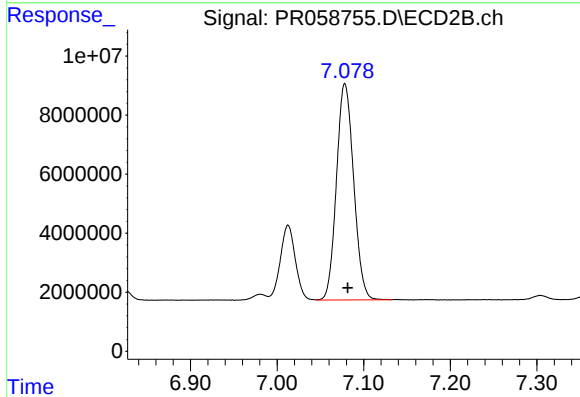
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 30594537
Conc: 179.71 ng/ml



#39 AR-1262-4

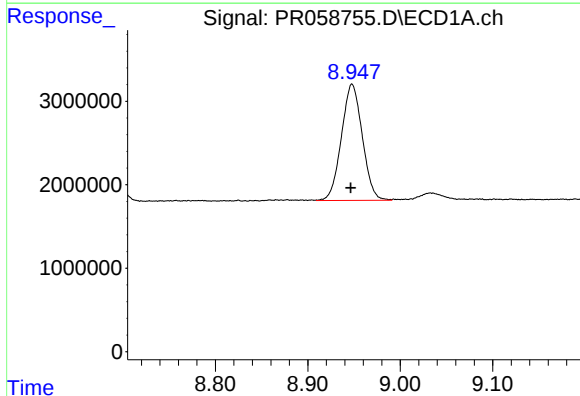
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 12383162
Conc: 153.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



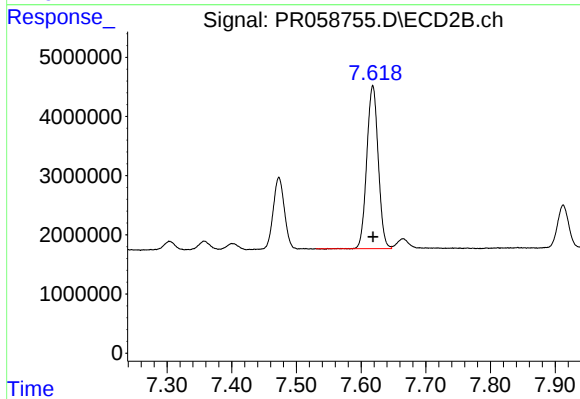
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 101036029
Conc: 310.27 ng/ml



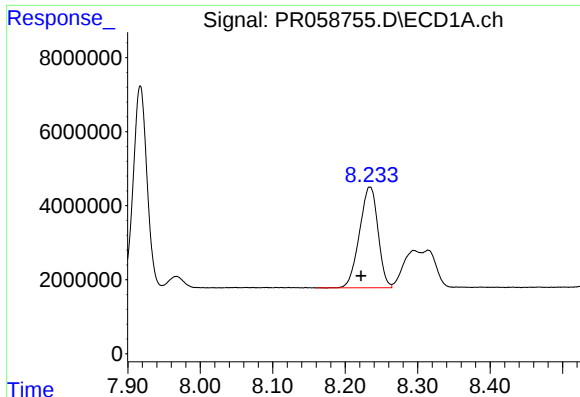
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.001 min
Response: 21848935
Conc: 232.24 ng/ml



#40 AR-1262-5

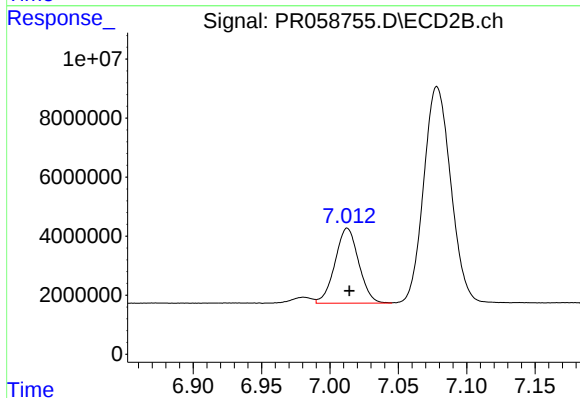
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 33858816
Conc: 228.70 ng/ml



#41 AR-1268-1

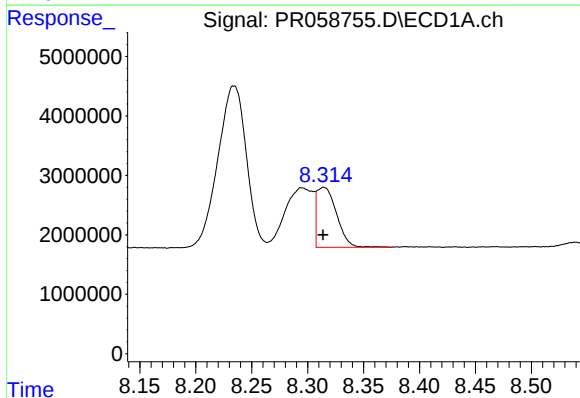
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 48202210
Conc: 171.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



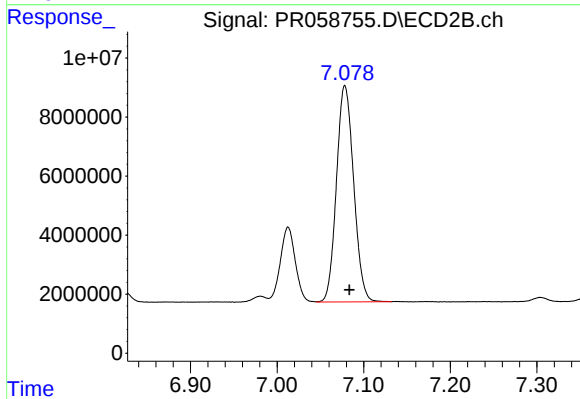
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 30594537
Conc: 61.01 ng/ml



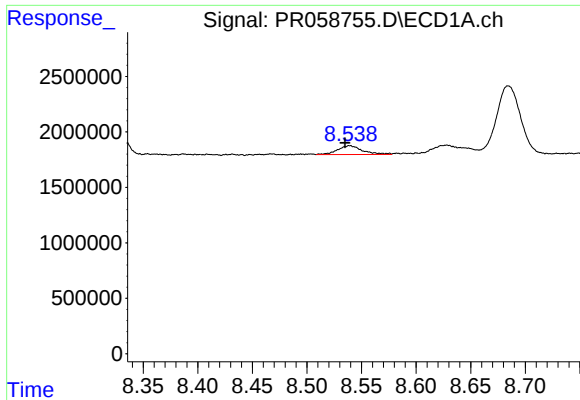
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 12383162
Conc: 48.73 ng/ml



#42 AR-1268-2

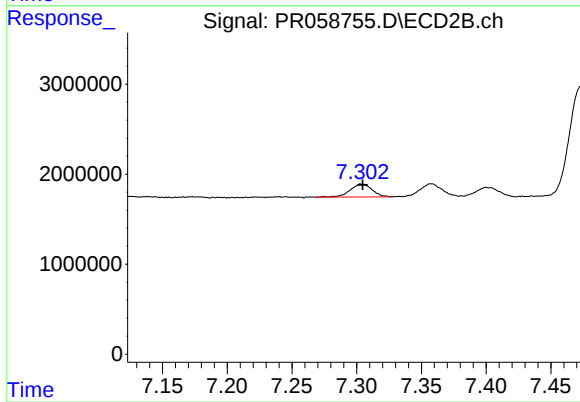
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 101036029
Conc: 223.10 ng/ml



#43 AR-1268-3

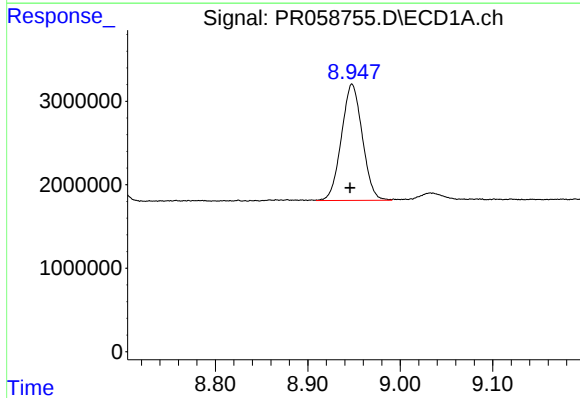
R.T.: 8.539 min
Delta R.T.: 0.004 min
Response: 1266365
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



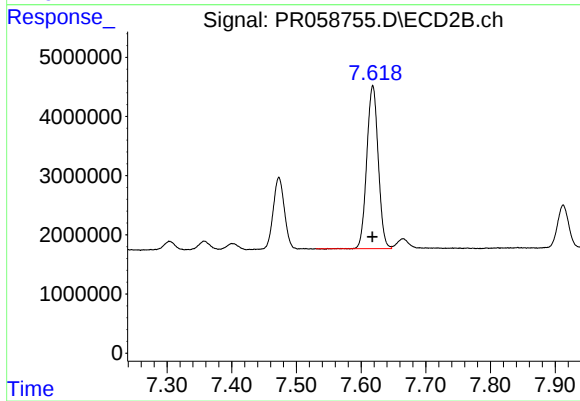
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1687035
Conc: 4.41 ng/ml



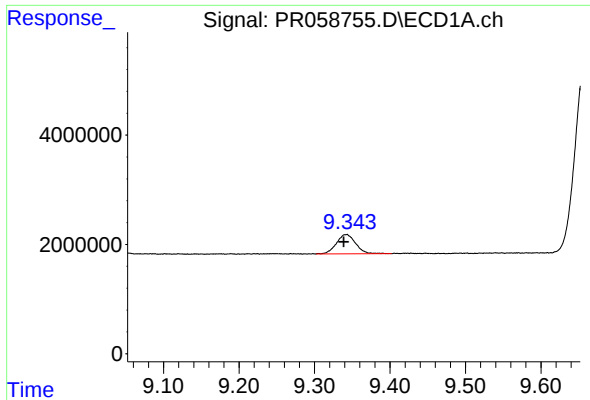
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 21848935
Conc: 216.80 ng/ml



#44 AR-1268-4

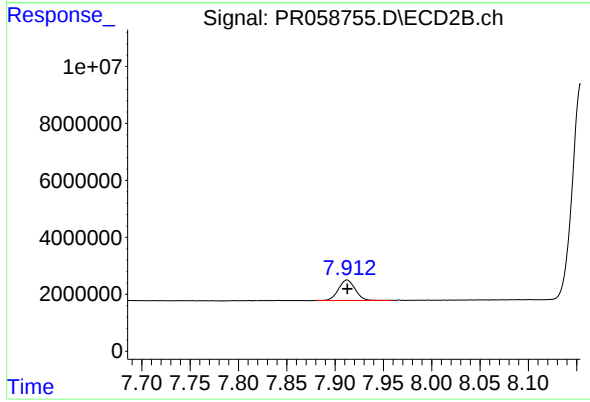
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 33858816
Conc: 211.06 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 6307687
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 8653312
Conc: 7.15 ng/ml