

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 09:29
 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 24 05:57:06 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...	3.691	2.914	70643238	77242283	23.421	23.241
2)	SA Decachlor...	9.662	8.156	80056471	117.2E6	43.704	42.942
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	38207774	50584950	454.528	460.071
4)	L1 AR-1016-2	4.946	4.044	52292066	69822224	457.047	461.023
5)	L1 AR-1016-3	5.011	4.222	33717123	37230634	453.282	458.731
6)	L1 AR-1016-4	5.114	4.272	27477348	28202892	454.993	451.271
7)	L1 AR-1016-5	5.433	4.488	26389012	36218813	451.895	428.879
8)	L2 AR-1221-1	3.909	3.137	5268404	4970206	137.503	130.712
9)	L2 AR-1221-2	4.004	3.223	6425966	6421008	237.409	235.500
10)	L2 AR-1221-3	4.082	3.300	24944405	26177511	304.941	291.437
11)	L3 AR-1232-1	4.082	3.300	24944405	26177511	360.976	349.309
12)	L3 AR-1232-2	4.637	4.044	29333129	69822224	925.828	980.160
13)	L3 AR-1232-3	4.946	4.222	52292066	37230634	920.778	989.624
14)	L3 AR-1232-4	5.114	4.314	27477348	33271893	926.309	1009.721
15)	L3 AR-1232-5	5.219	4.488	21265553	36218813	973.969	949.180
16)	L4 AR-1242-1	4.924	4.026	38207774	50584950	507.629	519.276
17)	L4 AR-1242-2	4.946	4.044	52292066	69822224	511.147	522.040
18)	L4 AR-1242-3	5.011	4.222	33717123	37230634	504.760	518.327
19)	L4 AR-1242-4	5.114	4.314	27477348	33271893	509.748	488.634
20)	L4 AR-1242-5	5.909	4.857	7195163	36845235	136.581	412.580 #
21)	L5 AR-1248-1	4.924	4.026	38207774	50584950	656.064	681.129
22)	L5 AR-1248-2	5.219	4.272	21265553	28202892	291.970	282.519
23)	L5 AR-1248-3	5.433	4.314	26389012	33271893	313.294	326.911
24)	L5 AR-1248-4	5.870	4.488	7360067	36218813	80.989	289.028 #
25)	L5 AR-1248-5	5.909	4.898	7195163	9813380	81.539	77.936
26)	L6 AR-1254-1	5.839	4.857	22586533	36845235	261.905	204.926
27)	L6 AR-1254-2	6.080	5.015	19378717	25131352	149.272	163.316
28)	L6 AR-1254-3	6.474	5.454	9213070	53899136	67.588	211.812 #
29)	L6 AR-1254-4	6.788	5.681	4863893	5354522	47.443	33.589 #
30)	L6 AR-1254-5	7.245	6.124	61479289	103.7E6	551.314	455.915
31)	L7 AR-1260-1	6.656	5.576	45335410	79988934	435.445	464.579
32)	L7 AR-1260-2	6.940	5.780	53382886	94595813	431.064	449.972
33)	L7 AR-1260-3	7.333	5.938	39804662	88284968	424.354	443.886
34)	L7 AR-1260-4	7.577	6.443	46493443	72858268	431.391	438.775
35)	L7 AR-1260-5	7.917	6.709	88830620	175.0E6	427.425	443.795
36)	L8 AR-1262-1	7.333	6.169	39804662	76290130	291.005	316.304
37)	L8 AR-1262-2	7.917	6.443	88830620	72858268	368.212	332.628
38)	L8 AR-1262-3	8.235	7.014	59278820	36124640	349.988	212.190 #
39)	L8 AR-1262-4	8.313	7.079	14447564	123.4E6	179.120	378.839 #
40)	L8 AR-1262-5	8.950	7.619	26962920	41460225	286.601	280.039
41)	L9 AR-1268-1	8.235	7.014	59278820	36124640	210.854	72.040 #

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

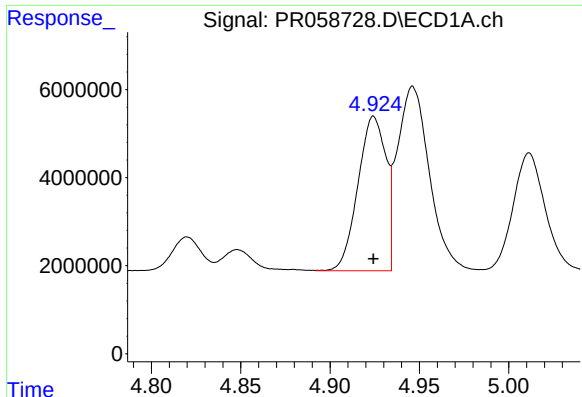
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:57:06 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	8.313	7.079	14447564	123.4E6	56.857	272.405 #
43) L9	AR-1268-3	8.538	7.304	1453540	2252739	6.635	5.887
44) L9	AR-1268-4	8.950	7.619	26962920	41460225	267.546	258.446
45) L9	AR-1268-5	9.343	7.914	7499901	10225759	10.586	8.452

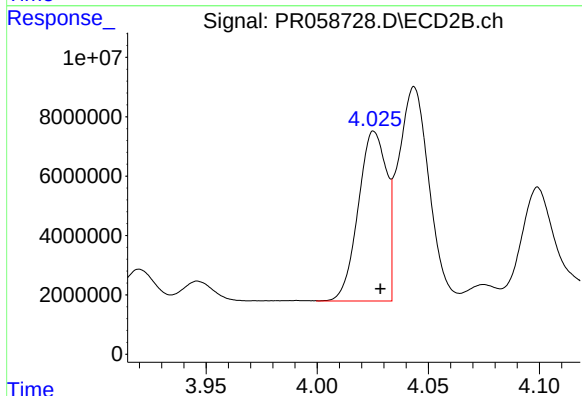
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

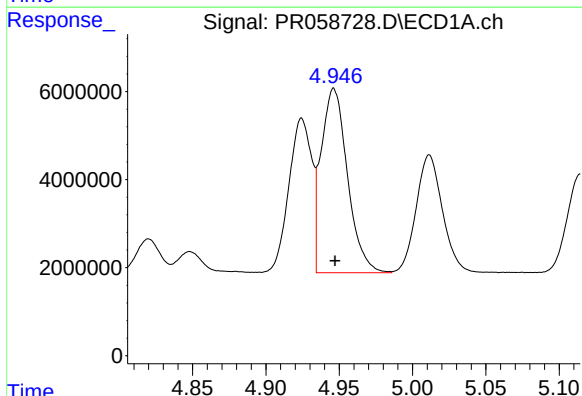
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 38207774
Conc: 454.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



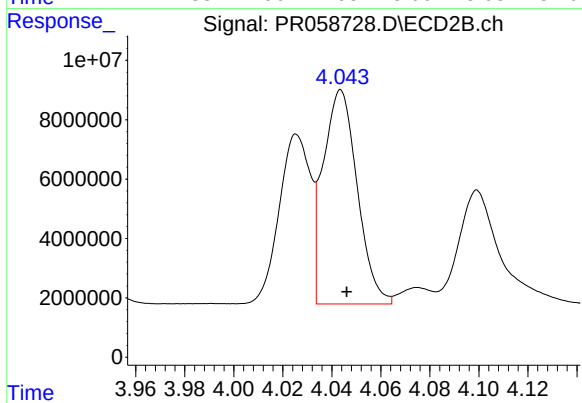
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 50584950
Conc: 460.07 ng/ml



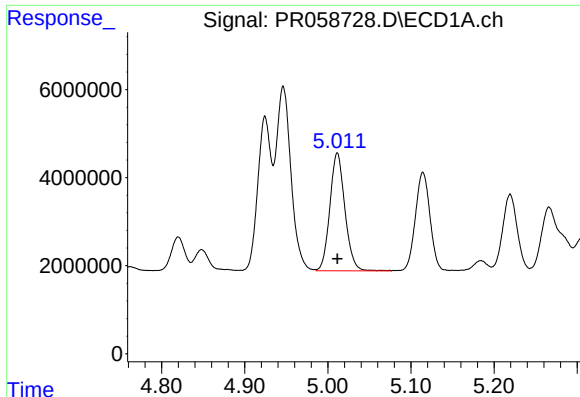
#4 AR-1016-2

R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52292066
Conc: 457.05 ng/ml



#4 AR-1016-2

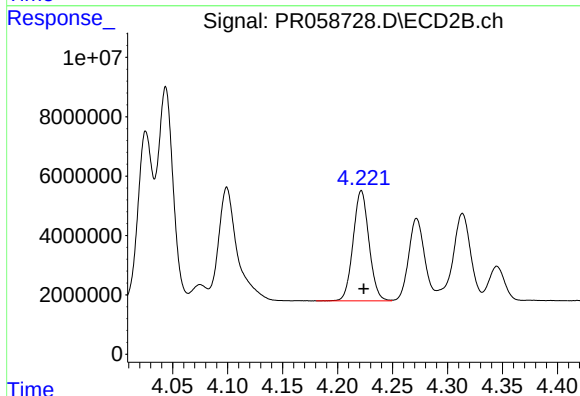
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 69822224
Conc: 461.02 ng/ml



#5 AR-1016-3

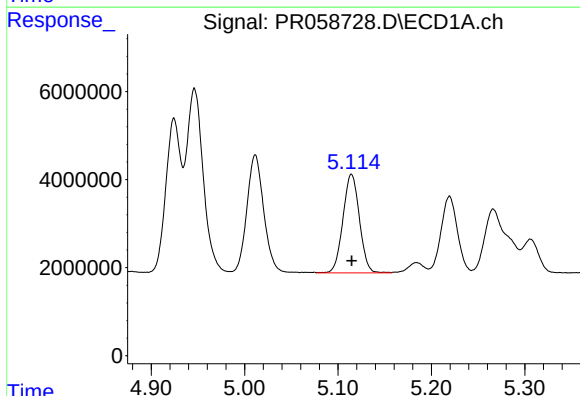
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33717123
Conc: 453.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



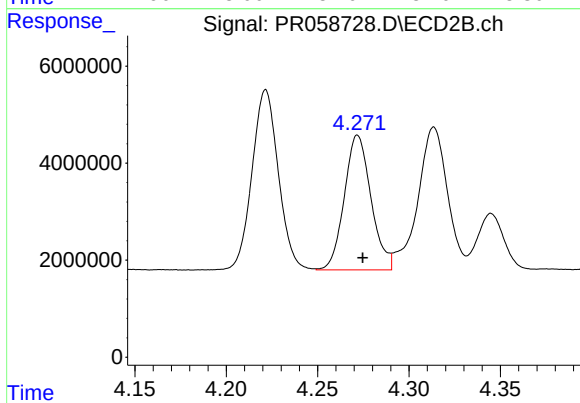
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 37230634
Conc: 458.73 ng/ml



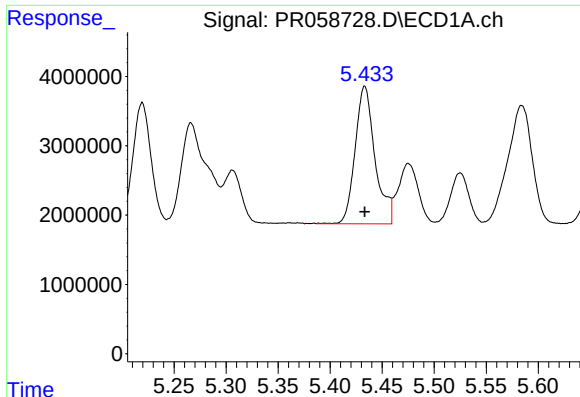
#6 AR-1016-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27477348
Conc: 454.99 ng/ml



#6 AR-1016-4

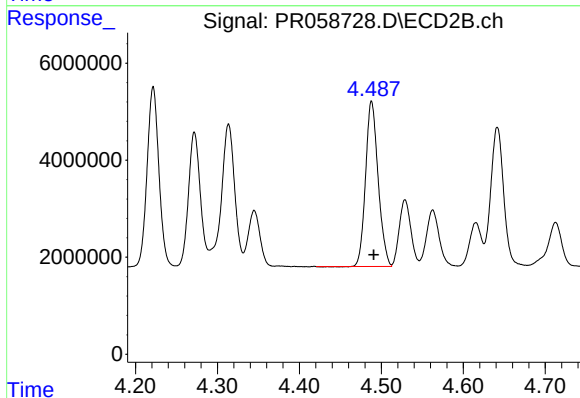
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 28202892
Conc: 451.27 ng/ml



#7 AR-1016-5

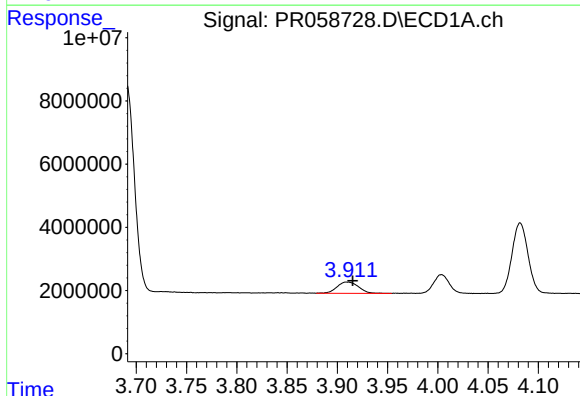
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 26389012
Conc: 451.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



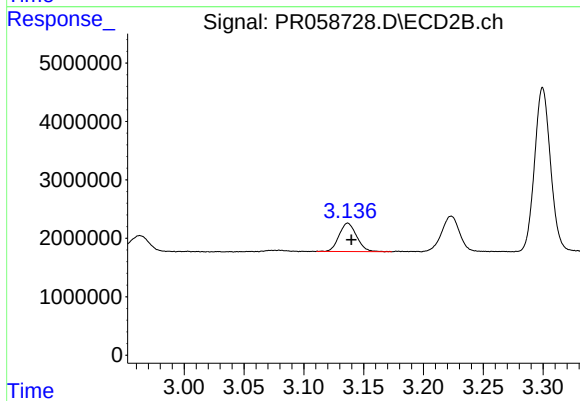
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 36218813
Conc: 428.88 ng/ml



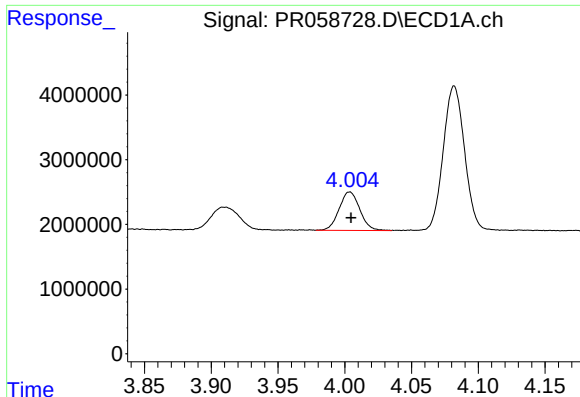
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.007 min
Response: 5268404
Conc: 137.50 ng/ml



#8 AR-1221-1

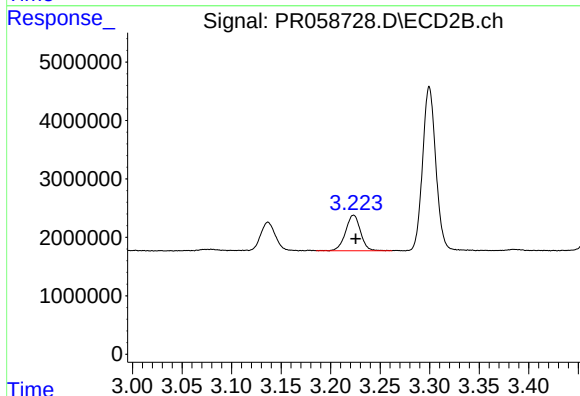
R.T.: 3.137 min
Delta R.T.: -0.003 min
Response: 4970206
Conc: 130.71 ng/ml



#9 AR-1221-2

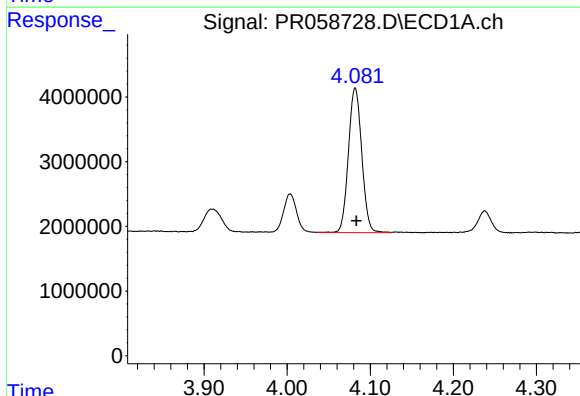
R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 6425966
Conc: 237.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



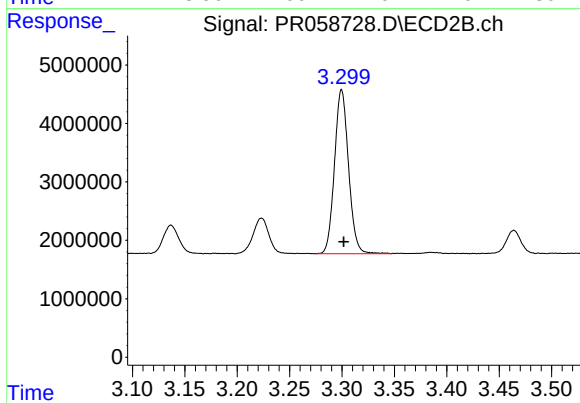
#9 AR-1221-2

R.T.: 3.223 min
Delta R.T.: -0.002 min
Response: 6421008
Conc: 235.50 ng/ml



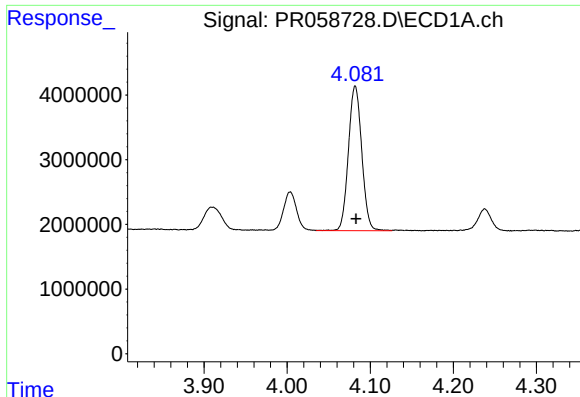
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 24944405
Conc: 304.94 ng/ml



#10 AR-1221-3

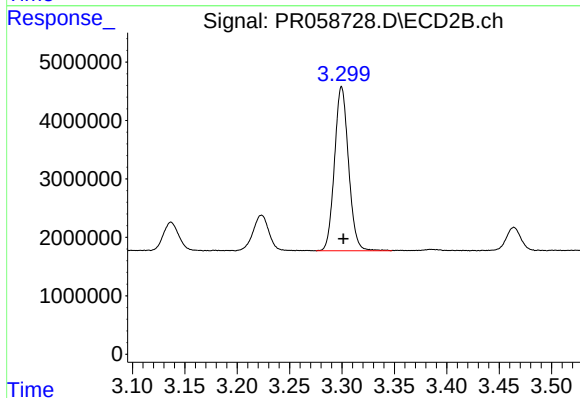
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 26177511
Conc: 291.44 ng/ml



#11 AR-1232-1

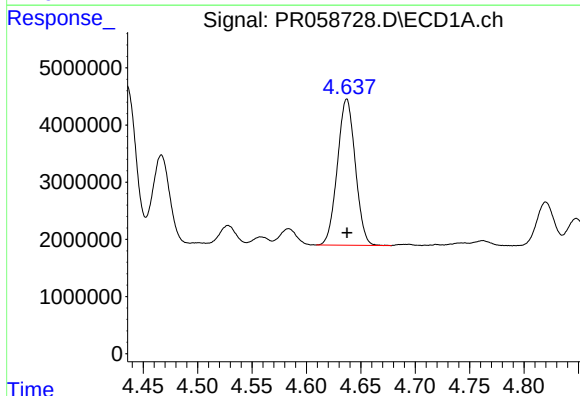
R.T.: 4.082 min
Delta R.T.: -0.001 min
Response: 24944405
Conc: 360.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



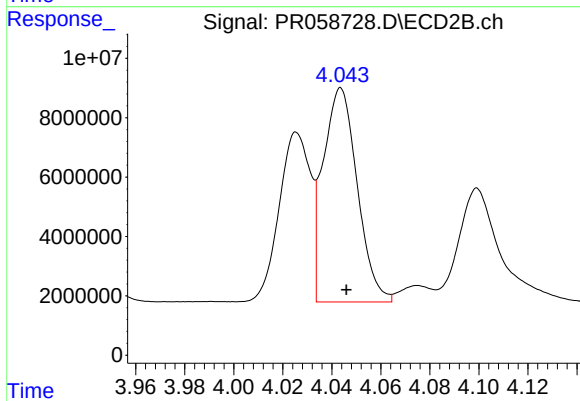
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 26177511
Conc: 349.31 ng/ml



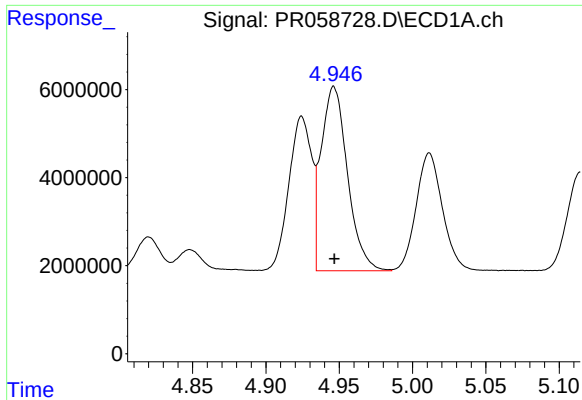
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 29333129
Conc: 925.83 ng/ml



#12 AR-1232-2

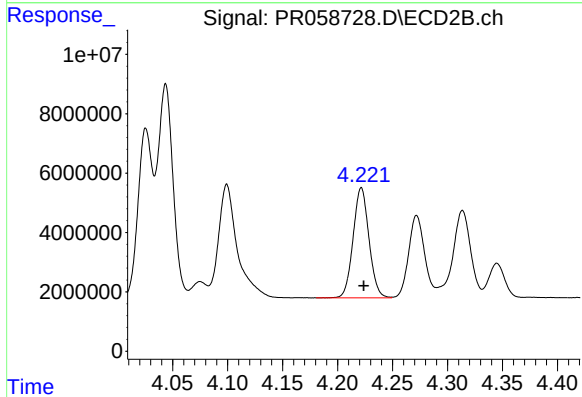
R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 69822224
Conc: 980.16 ng/ml



#13 AR-1232-3

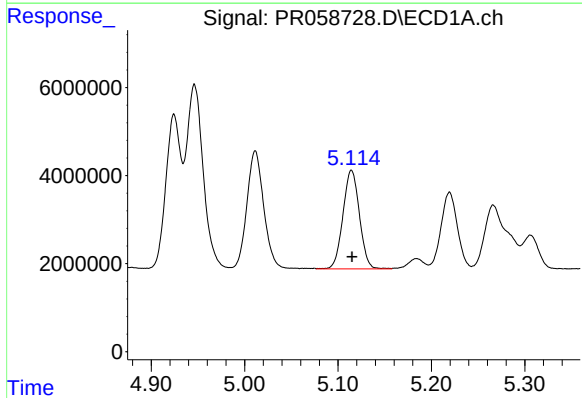
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52292066
Conc: 920.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



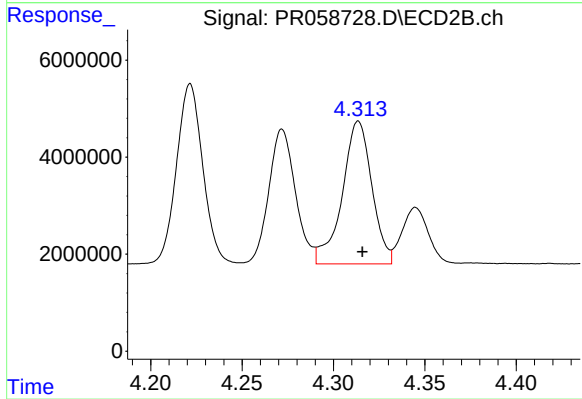
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 37230634
Conc: 989.62 ng/ml



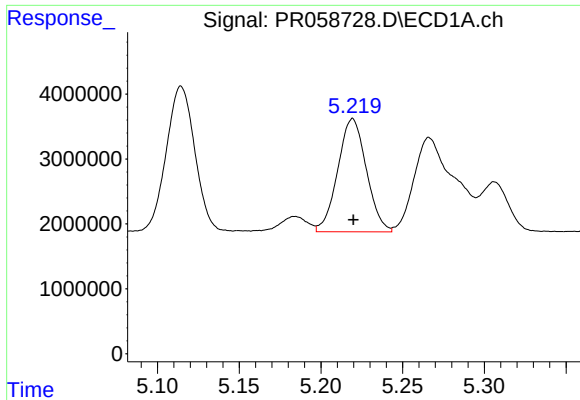
#14 AR-1232-4

R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27477348
Conc: 926.31 ng/ml



#14 AR-1232-4

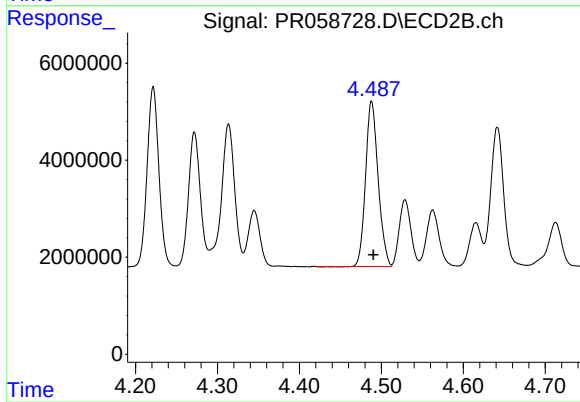
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 33271893
Conc: 1009.72 ng/ml



#15 AR-1232-5

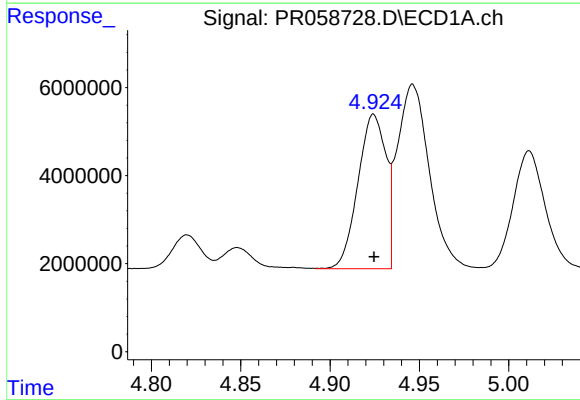
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21265553
Conc: 973.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



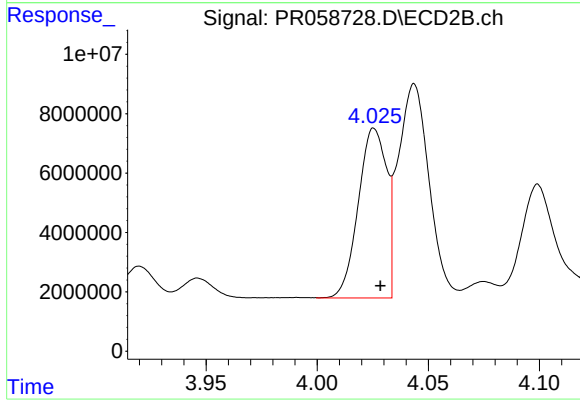
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 36218813
Conc: 949.18 ng/ml



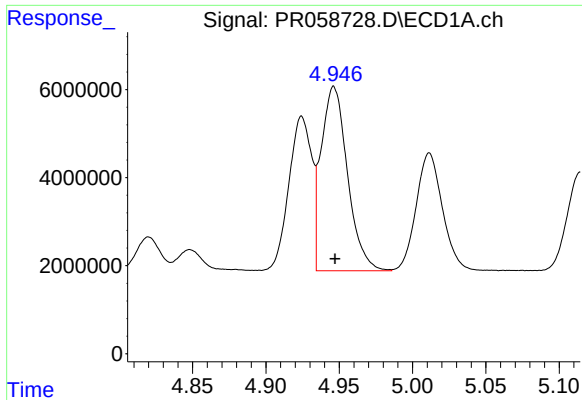
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 38207774
Conc: 507.63 ng/ml



#16 AR-1242-1

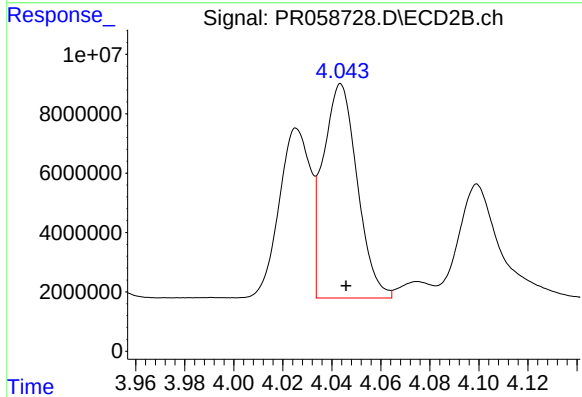
R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 50584950
Conc: 519.28 ng/ml



#17 AR-1242-2

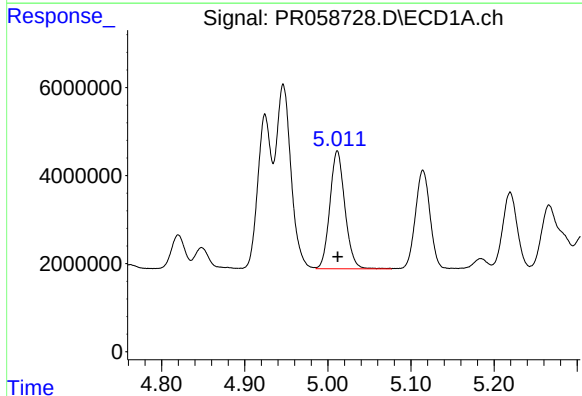
R.T.: 4.946 min
Delta R.T.: 0.000 min
Response: 52292066
Conc: 511.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



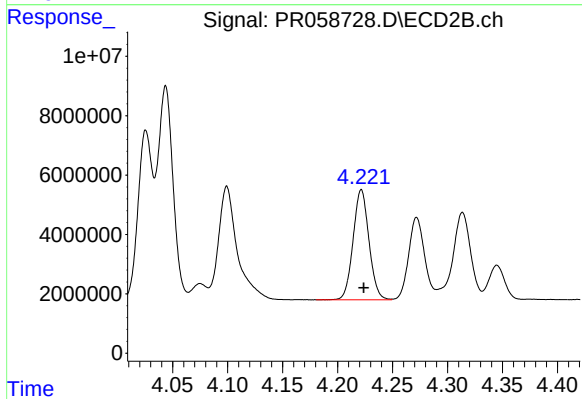
#17 AR-1242-2

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 69822224
Conc: 522.04 ng/ml



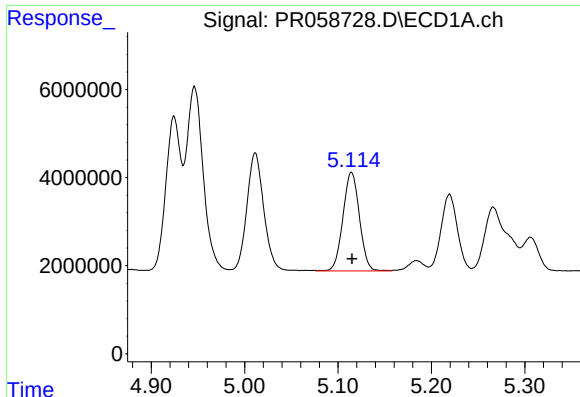
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 33717123
Conc: 504.76 ng/ml



#18 AR-1242-3

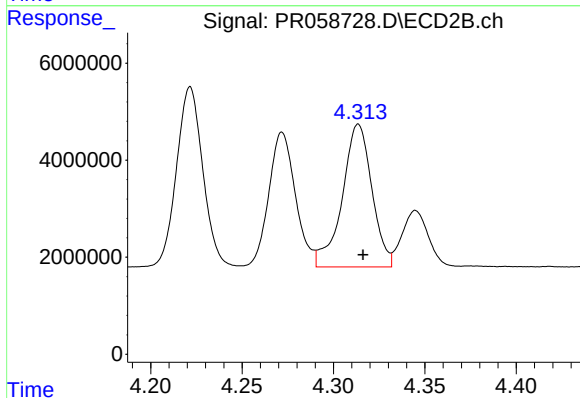
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 37230634
Conc: 518.33 ng/ml



#19 AR-1242-4

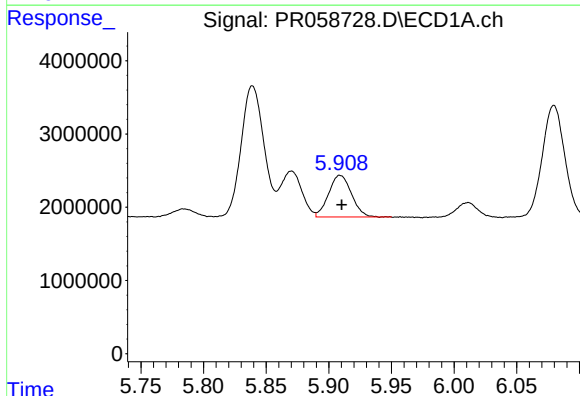
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 27477348
Conc: 509.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



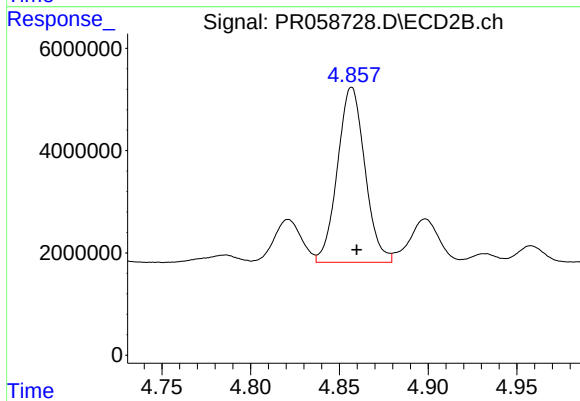
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 33271893
Conc: 488.63 ng/ml



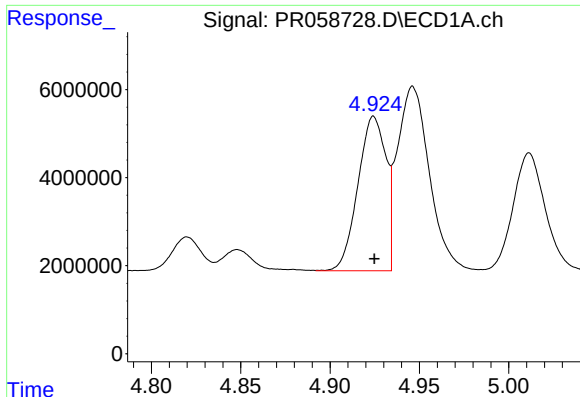
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 7195163
Conc: 136.58 ng/ml



#20 AR-1242-5

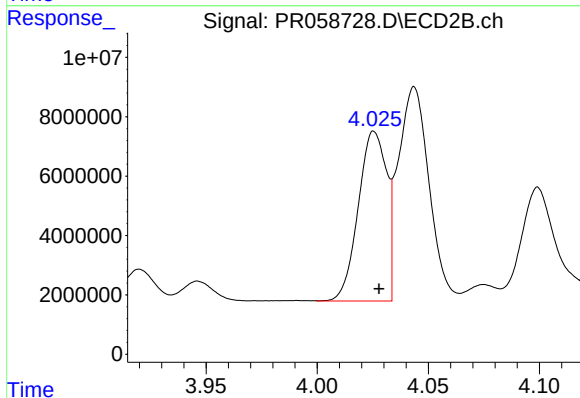
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 36845235
Conc: 412.58 ng/ml



#21 AR-1248-1

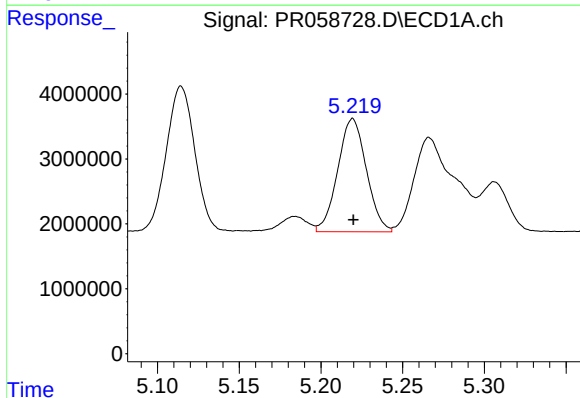
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 38207774
Conc: 656.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



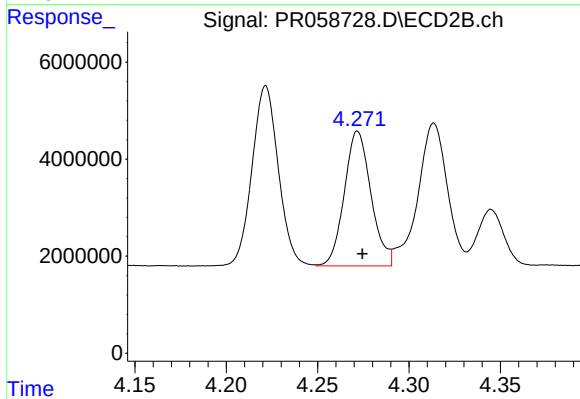
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 50584950
Conc: 681.13 ng/ml



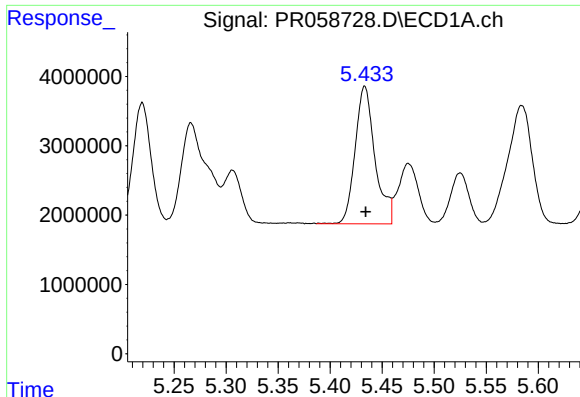
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 21265553
Conc: 291.97 ng/ml



#22 AR-1248-2

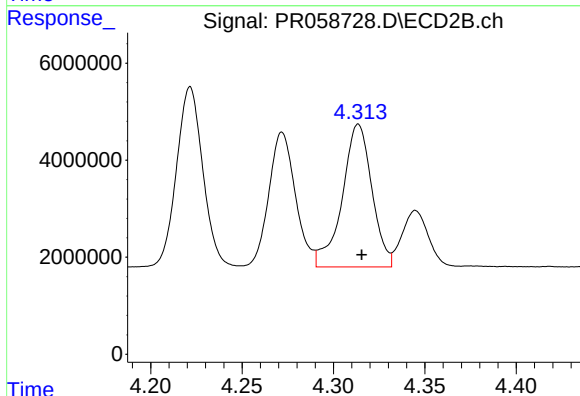
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 28202892
Conc: 282.52 ng/ml



#23 AR-1248-3

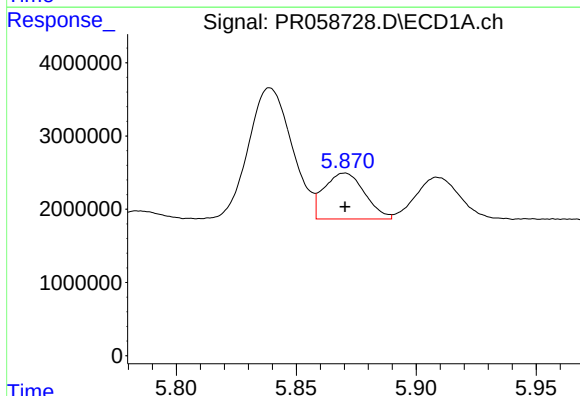
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 26389012
Conc: 313.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



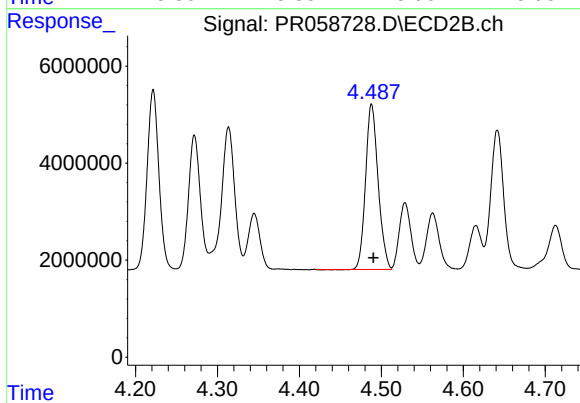
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 33271893
Conc: 326.91 ng/ml



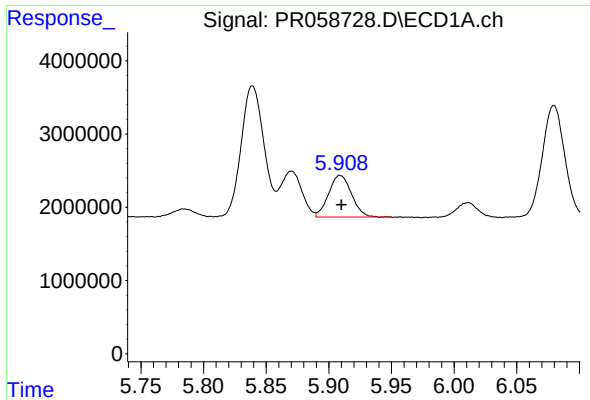
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 7360067
Conc: 80.99 ng/ml



#24 AR-1248-4

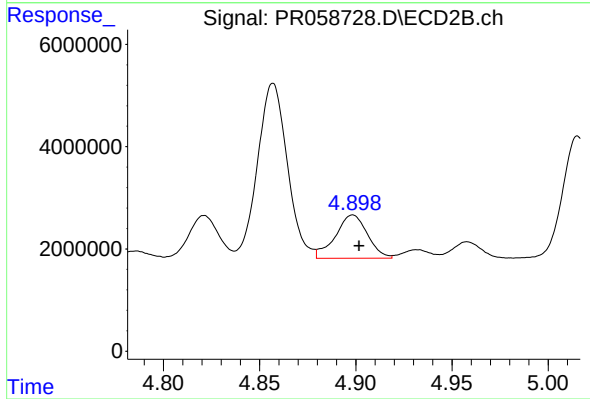
R.T.: 4.488 min
Delta R.T.: -0.002 min
Response: 36218813
Conc: 289.03 ng/ml



#25 AR-1248-5

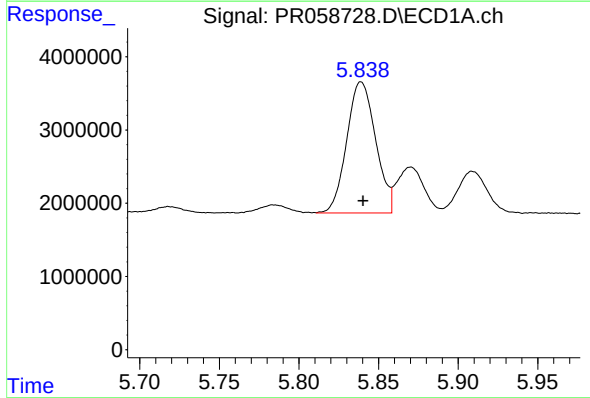
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 7195163
Conc: 81.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



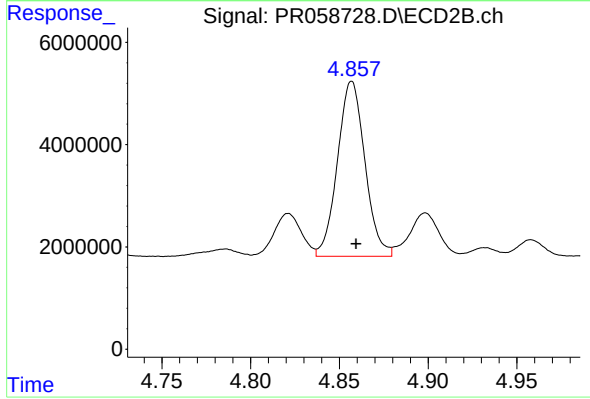
#25 AR-1248-5

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 9813380
Conc: 77.94 ng/ml



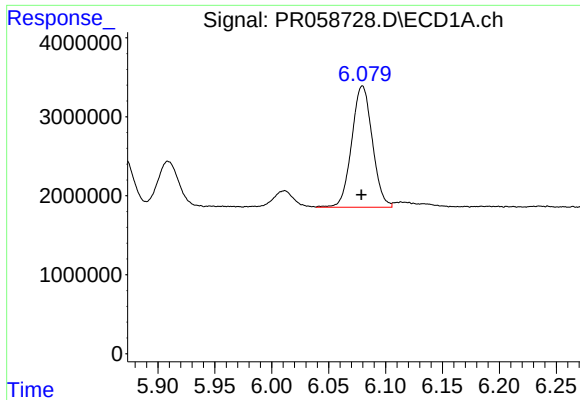
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 22586533
Conc: 261.91 ng/ml



#26 AR-1254-1

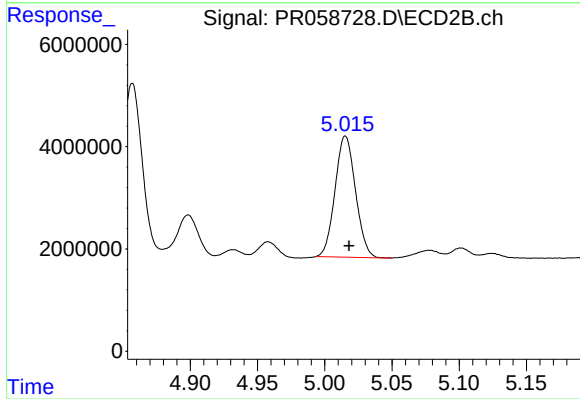
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 36845235
Conc: 204.93 ng/ml



#27 AR-1254-2

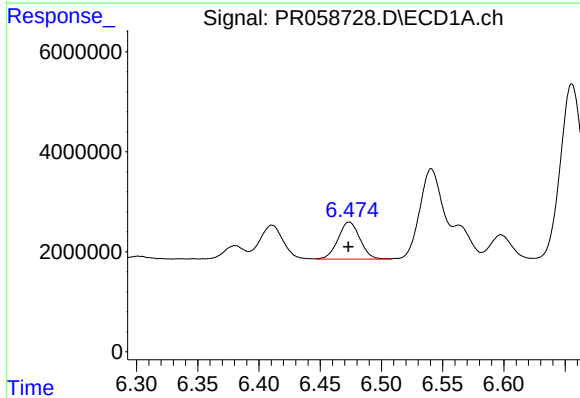
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 19378717
Conc: 149.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



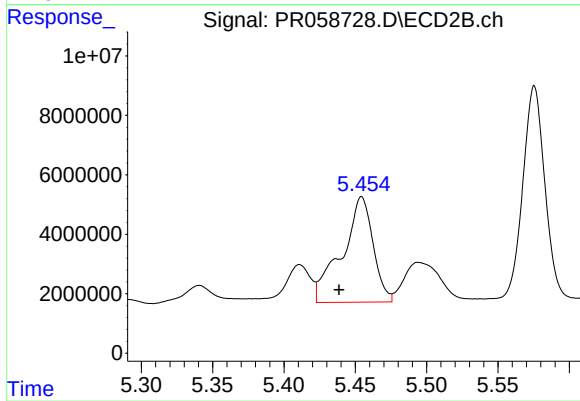
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 25131352
Conc: 163.32 ng/ml



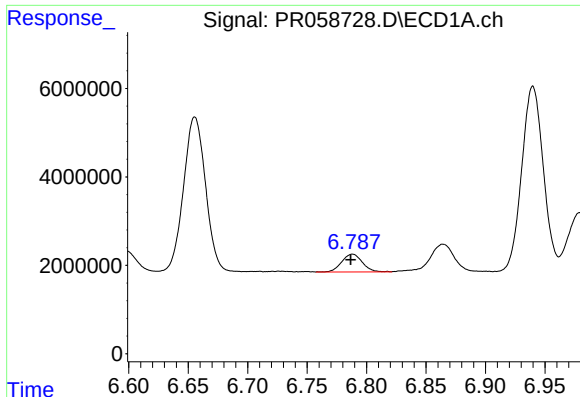
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 9213070
Conc: 67.59 ng/ml



#28 AR-1254-3

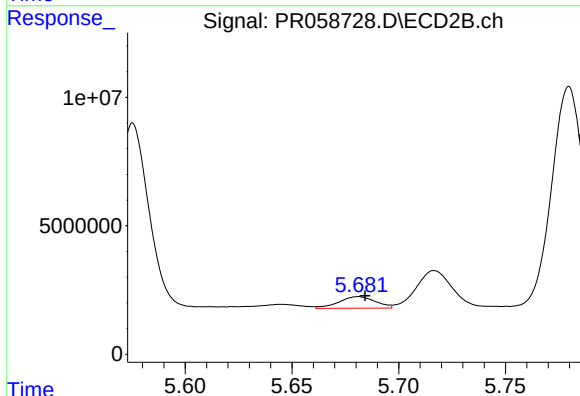
R.T.: 5.454 min
Delta R.T.: 0.016 min
Response: 53899136
Conc: 211.81 ng/ml



#29 AR-1254-4

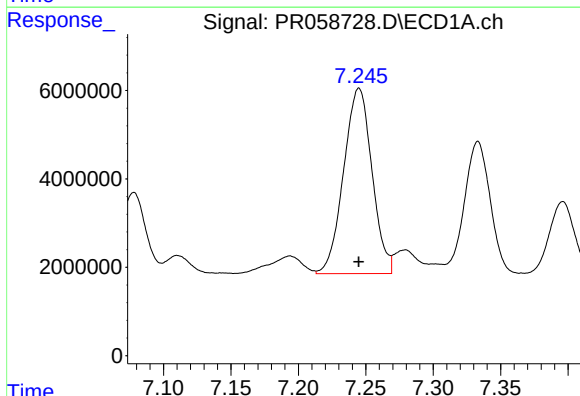
R.T.: 6.788 min
Delta R.T.: 0.002 min
Response: 4863893
Conc: 47.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



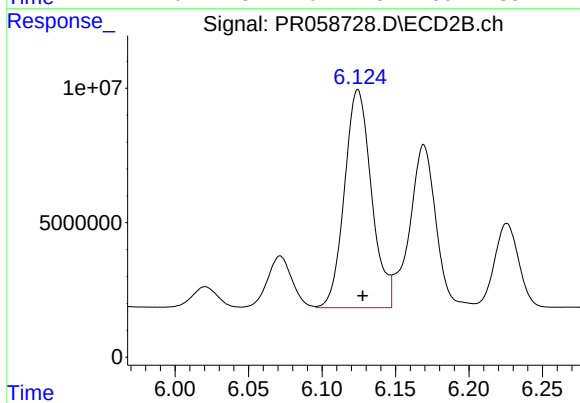
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 5354522
Conc: 33.59 ng/ml



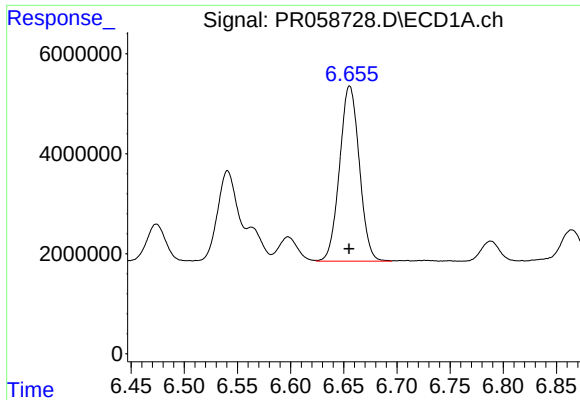
#30 AR-1254-5

R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 61479289
Conc: 551.31 ng/ml



#30 AR-1254-5

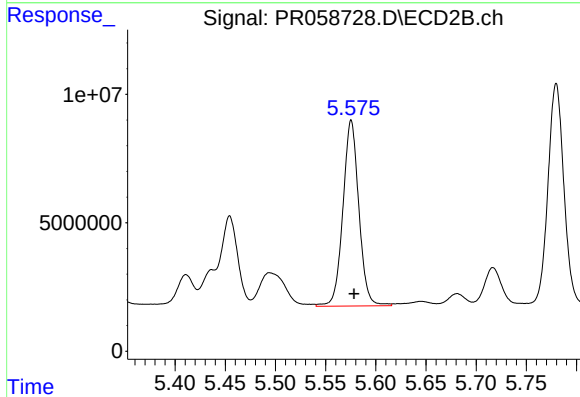
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: 103725524
Conc: 455.91 ng/ml



#31 AR-1260-1

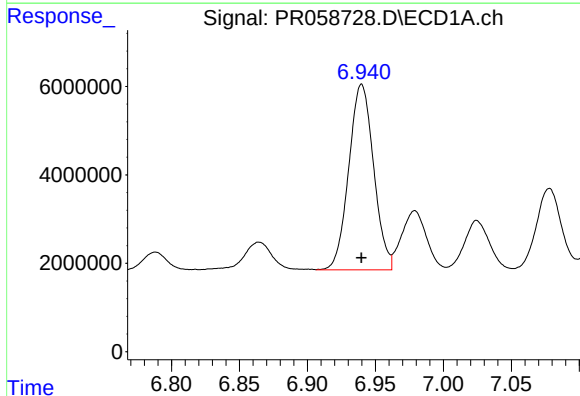
R.T.: 6.656 min
Delta R.T.: 0.000 min
Response: 45335410
Conc: 435.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



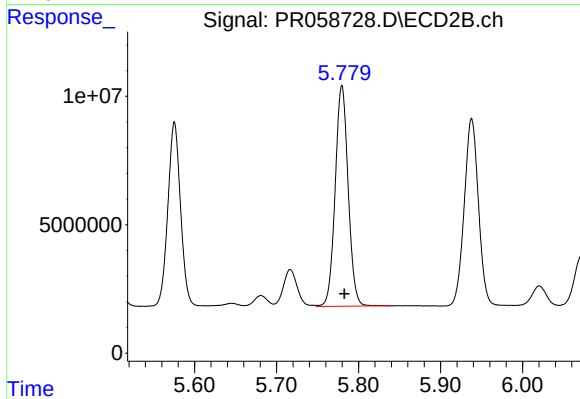
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.003 min
Response: 79988934
Conc: 464.58 ng/ml



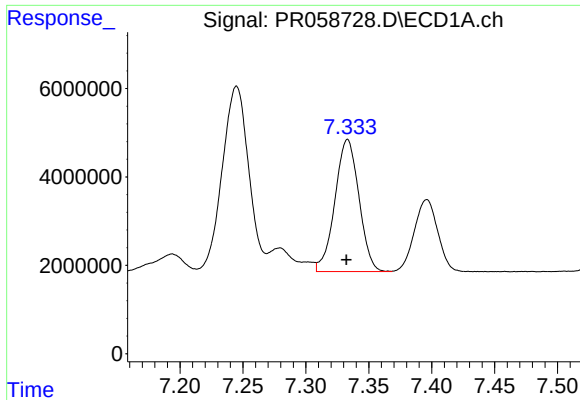
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 53382886
Conc: 431.06 ng/ml



#32 AR-1260-2

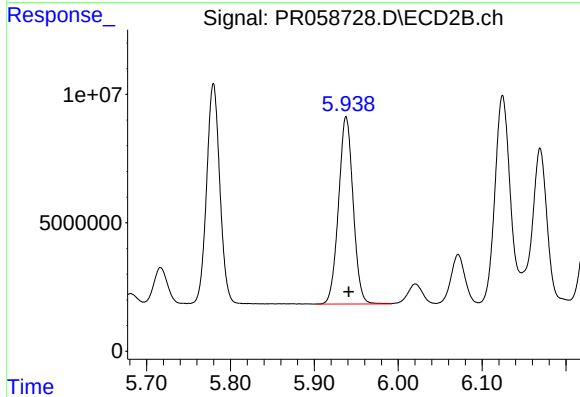
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 94595813
Conc: 449.97 ng/ml



#33 AR-1260-3

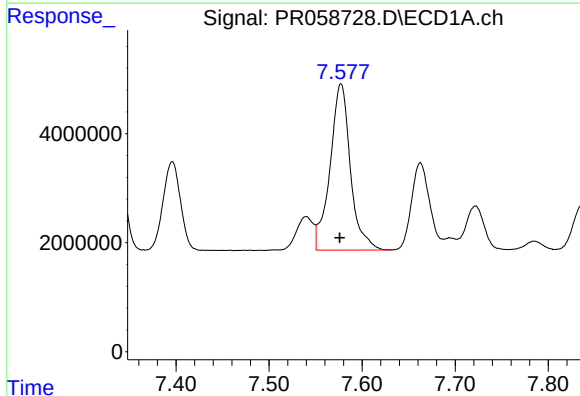
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 39804662
Conc: 424.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



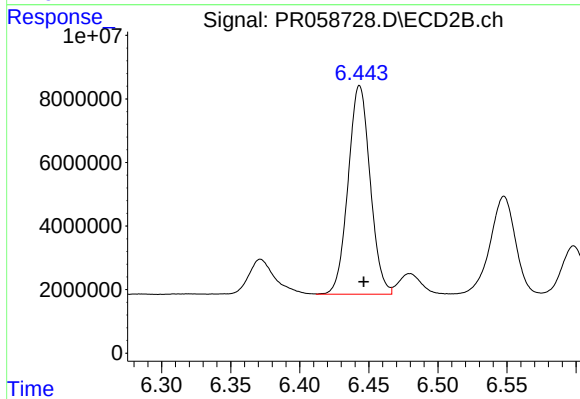
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 88284968
Conc: 443.89 ng/ml



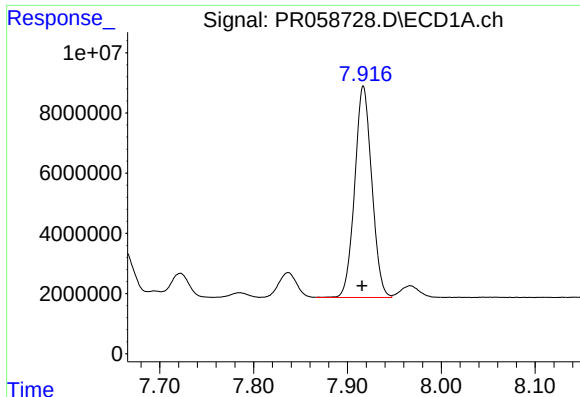
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 46493443
Conc: 431.39 ng/ml



#34 AR-1260-4

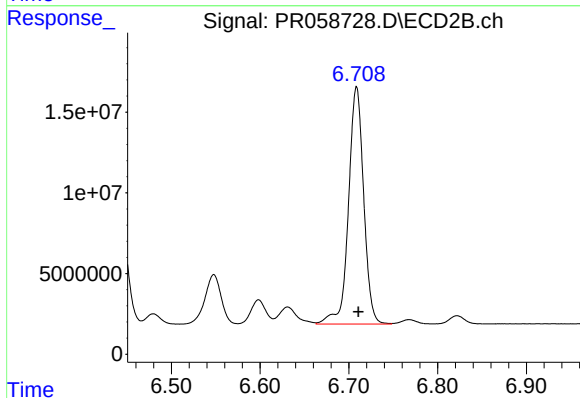
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 72858268
Conc: 438.77 ng/ml



#35 AR-1260-5

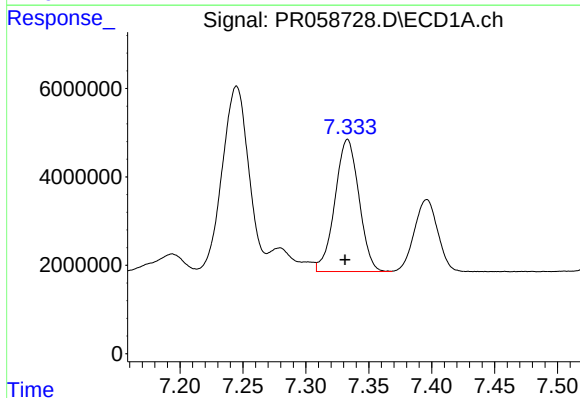
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 88830620
Conc: 427.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



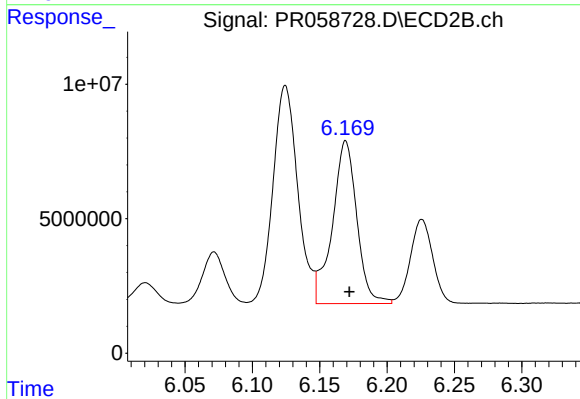
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 175006787
Conc: 443.79 ng/ml



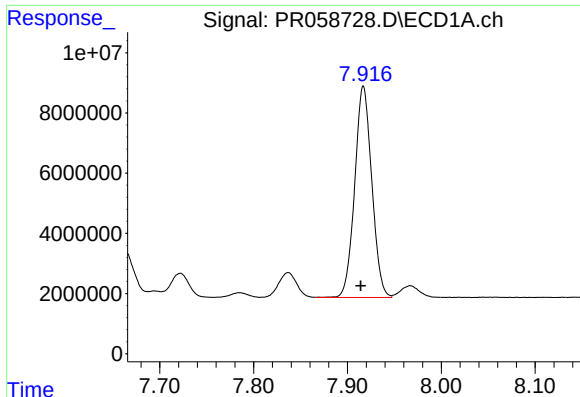
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 39804662
Conc: 291.01 ng/ml



#36 AR-1262-1

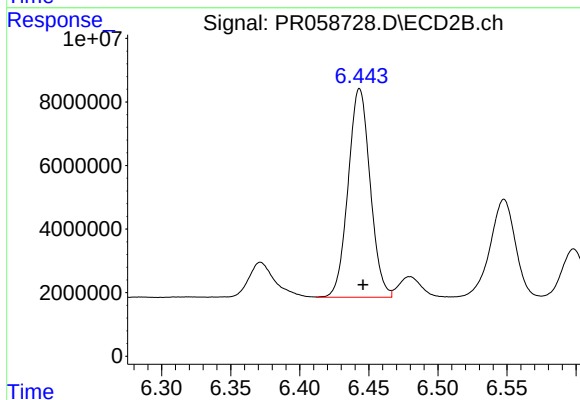
R.T.: 6.169 min
Delta R.T.: -0.003 min
Response: 76290130
Conc: 316.30 ng/ml



#37 AR-1262-2

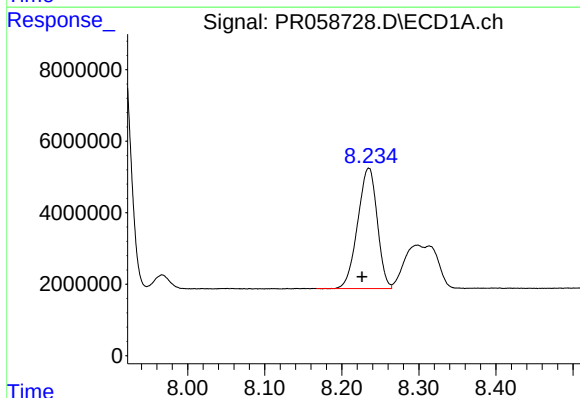
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 88830620
Conc: 368.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



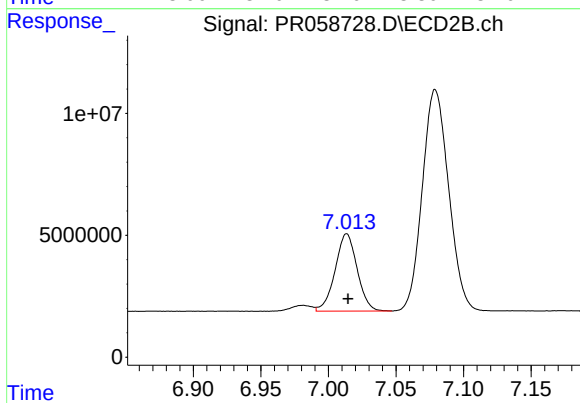
#37 AR-1262-2

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 72858268
Conc: 332.63 ng/ml



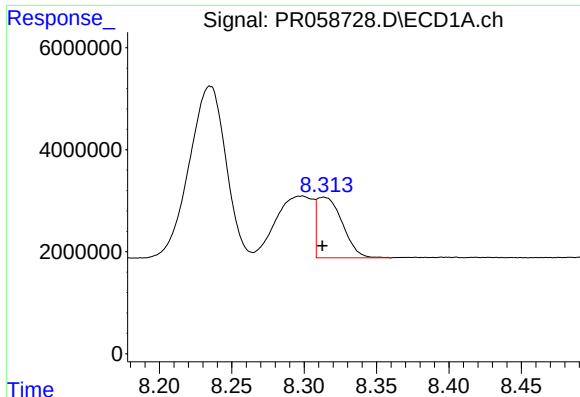
#38 AR-1262-3

R.T.: 8.235 min
Delta R.T.: 0.009 min
Response: 59278820
Conc: 349.99 ng/ml



#38 AR-1262-3

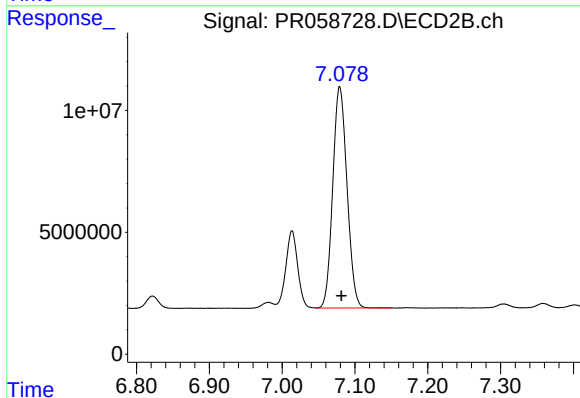
R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 36124640
Conc: 212.19 ng/ml



#39 AR-1262-4

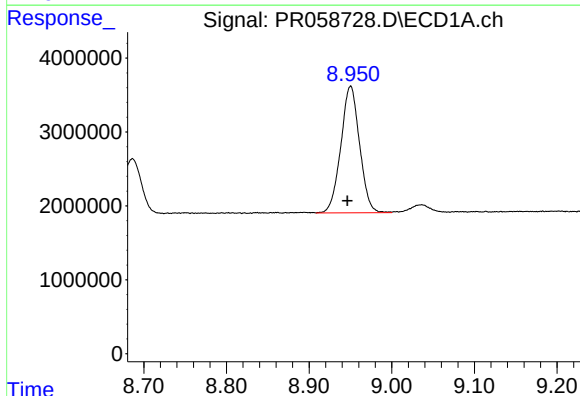
R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 14447564
Conc: 179.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



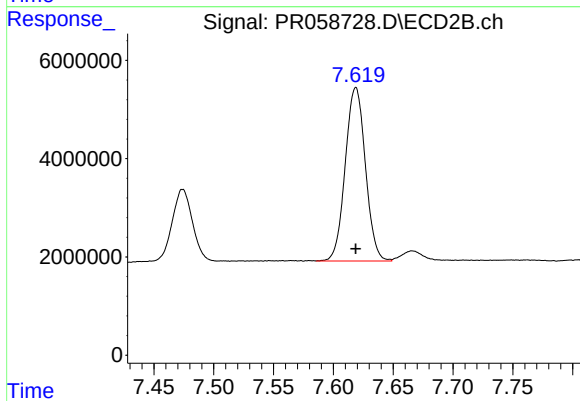
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 123363767
Conc: 378.84 ng/ml



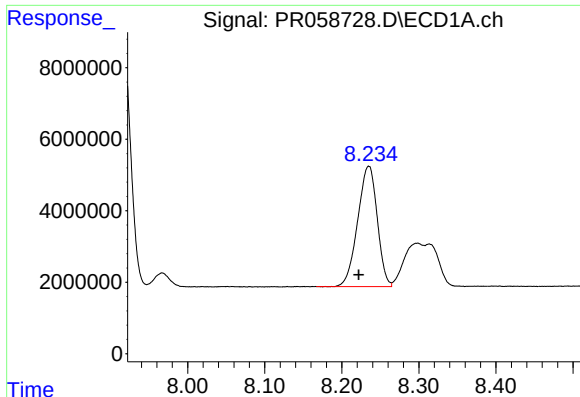
#40 AR-1262-5

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 26962920
Conc: 286.60 ng/ml



#40 AR-1262-5

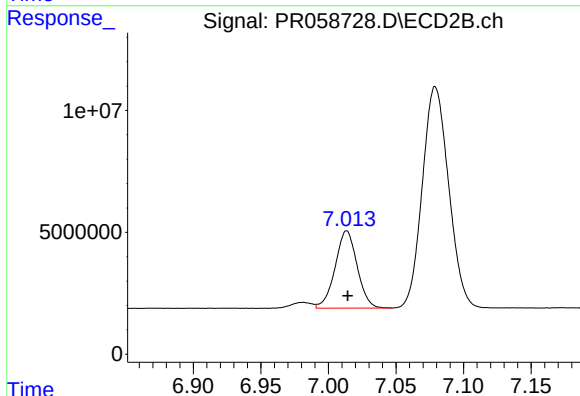
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 41460225
Conc: 280.04 ng/ml



#41 AR-1268-1

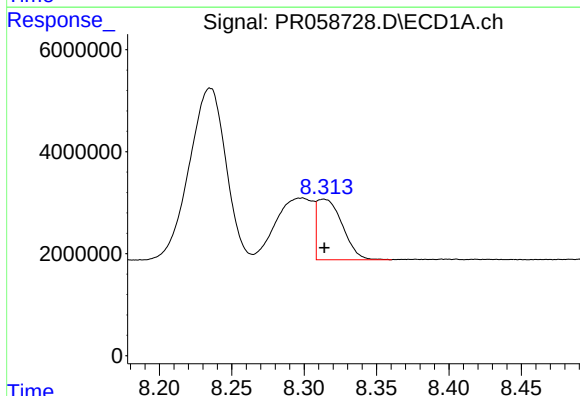
R.T.: 8.235 min
Delta R.T.: 0.013 min
Response: 59278820
Conc: 210.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



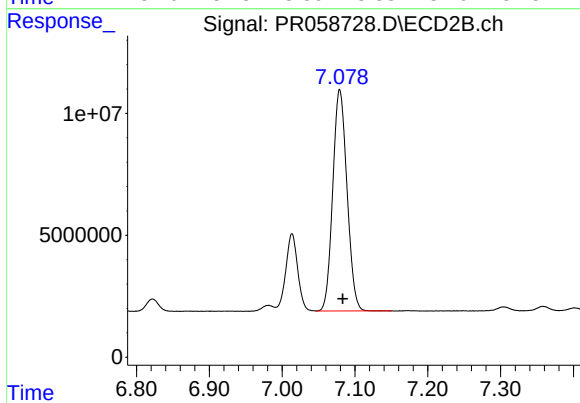
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 36124640
Conc: 72.04 ng/ml



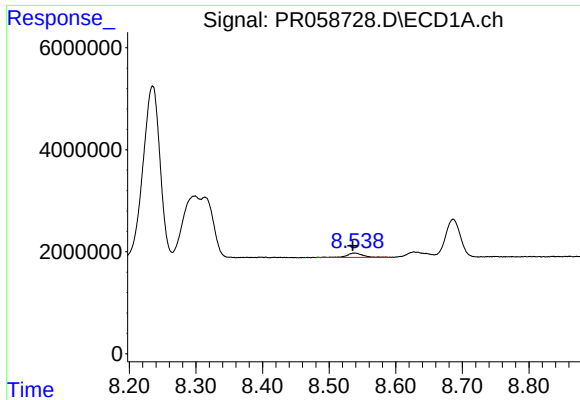
#42 AR-1268-2

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 14447564
Conc: 56.86 ng/ml



#42 AR-1268-2

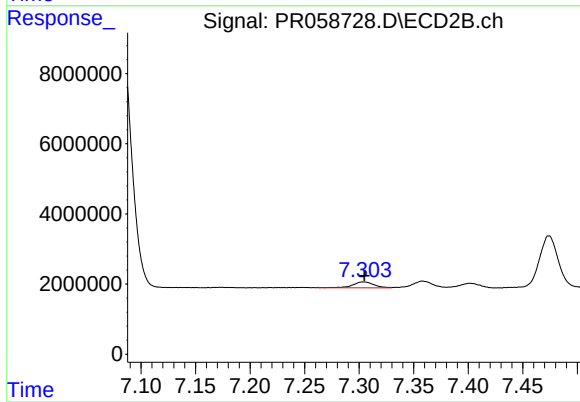
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 123363767
Conc: 272.41 ng/ml



#43 AR-1268-3

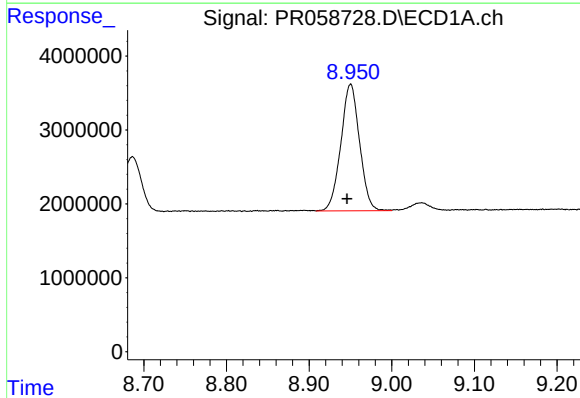
R.T.: 8.538 min
Delta R.T.: 0.003 min
Response: 1453540
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



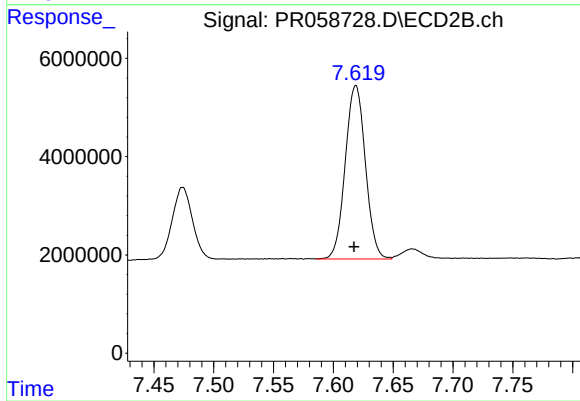
#43 AR-1268-3

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 2252739
Conc: 5.89 ng/ml



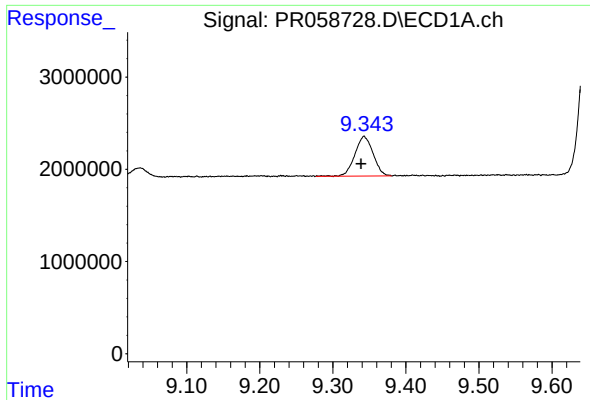
#44 AR-1268-4

R.T.: 8.950 min
Delta R.T.: 0.004 min
Response: 26962920
Conc: 267.55 ng/ml



#44 AR-1268-4

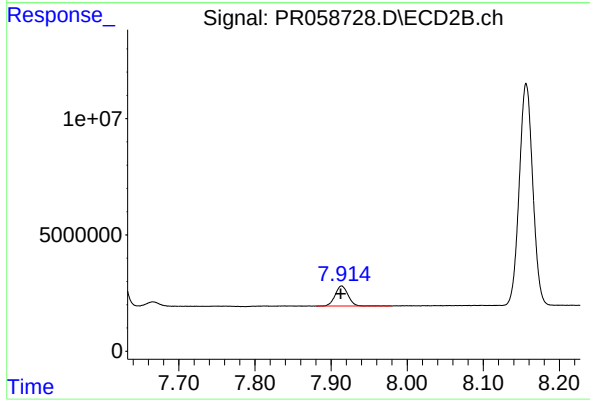
R.T.: 7.619 min
Delta R.T.: 0.001 min
Response: 41460225
Conc: 258.45 ng/ml



#45 AR-1268-5

R.T.: 9.343 min
Delta R.T.: 0.004 min
Response: 7499901
Conc: 10.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.914 min
Delta R.T.: 0.001 min
Response: 10225759
Conc: 8.45 ng/ml