

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
 Data File : PR058737.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2022 12:10
 Operator : YP\AJ
 Sample : N6044-05DL 4X
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 06:05:14 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...	3.690	2.913	17010902	17543754	5.640	5.279
2)	SA Decachlor...	9.660	8.157	22721799	30694392	12.404	11.248
Target Compounds							
3)	L1 AR-1016-1	4.934	4.042	1054149	956469	12.540	8.699 #
4)	L1 AR-1016-2	4.959	4.042	332500	956469	2.906	6.315 #
5)	L1 AR-1016-3	5.005	4.222	87703	488283	1.179	6.016 #
6)	L1 AR-1016-4	5.112	4.272	540659	10081621	8.953	161.315 #
7)	L1 AR-1016-5	5.432	4.488	5655215	3709150	96.842	43.921 #
8)	L2 AR-1221-1	3.950	3.149	475248	452451	12.404	11.899
9)	L2 AR-1221-2	4.006	3.215	343014	281675	12.673	10.331
10)	L2 AR-1221-3	4.096	3.300	113022	327208	1.382	3.643 #
11)	L3 AR-1232-1	4.096	3.300	113022	327208	1.636	4.366 #
12)	L3 AR-1232-2	4.636	4.042	218615	956469	6.900	13.427 #
13)	L3 AR-1232-3	4.959	4.222	332500	488283	5.855	12.979 #
14)	L3 AR-1232-4	5.112	4.312	540659	3189050	18.227	96.780 #
15)	L3 AR-1232-5	5.219	4.488	8239952	3709150	377.393	97.205 #
16)	L4 AR-1242-1	4.934	4.042	1054149	956469	14.005	9.819 #
17)	L4 AR-1242-2	4.959	4.042	332500	956469	3.250	7.151 #
18)	L4 AR-1242-3	5.019	4.222	191097	488283	2.861	6.798 #
19)	L4 AR-1242-4	5.112	4.312	540659	3189050	10.030	46.835 #
20)	L4 AR-1242-5	5.914	4.856	7375978	55467174	140.013	621.102 #
21)	L5 AR-1248-1	4.934	4.042	1054149	956469	18.101	12.879 #
22)	L5 AR-1248-2	5.219	4.272	8239952	10081621	113.132	100.992
23)	L5 AR-1248-3	5.432	4.312	5655215	3189050	67.140	31.334 #
24)	L5 AR-1248-4	5.867	4.488	8244942	3709150	90.726	29.599 #
25)	L5 AR-1248-5	5.914	4.899	7375978	2511066	83.588	19.943 #
26)	L6 AR-1254-1	5.840	4.856	34587823	55467174	401.068	308.497
27)	L6 AR-1254-2	6.079	5.015	49257691	53873527	379.426	350.097
28)	L6 AR-1254-3	6.474	5.436	64417361	157.3E6	472.575	617.991 #
29)	L6 AR-1254-4	6.787	5.681	39051685	54766958	380.916	343.555
30)	L6 AR-1254-5	7.247	6.126	93425029	428.4E6	837.787	1883.007 #
31)	L7 AR-1260-1	6.656	5.576	48641746	92292252	467.202	536.037
32)	L7 AR-1260-2	6.936	5.780	90569833	94816211	731.346	451.020 #
33)	L7 AR-1260-3	7.333	5.936	21365657	105.1E6	227.777	528.350 #
34)	L7 AR-1260-4	7.574	6.444	28656193	42428584	265.888	255.518
35)	L7 AR-1260-5	7.917	6.709	54432971	106.0E6	261.914	268.697
36)	L8 AR-1262-1	7.333	6.171	21365657	55219063	156.201	228.942 #
37)	L8 AR-1262-2	7.917	6.444	54432971	42428584	225.630	193.704
38)	L8 AR-1262-3	8.237	7.014	43355473	19351939	255.975	113.670 #
39)	L8 AR-1262-4	8.315	7.080	9349317	86692324	115.912	266.224 #
40)	L8 AR-1262-5	8.948	7.619	15405490	23387965	163.752	157.972
41)	L9 AR-1268-1	8.237	7.014	43355473	19351939	154.215	38.592 #

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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	8.315	7.080	9349317	86692324	36.793	191.429 #
43) L9	AR-1268-3	8.541	7.305	1649917	2450048	7.531	6.402
44) L9	AR-1268-4	8.948	7.619	15405490	23387965	152.865	145.791
45) L9	AR-1268-5	9.342	7.915	6838066	8872542	9.652	7.333

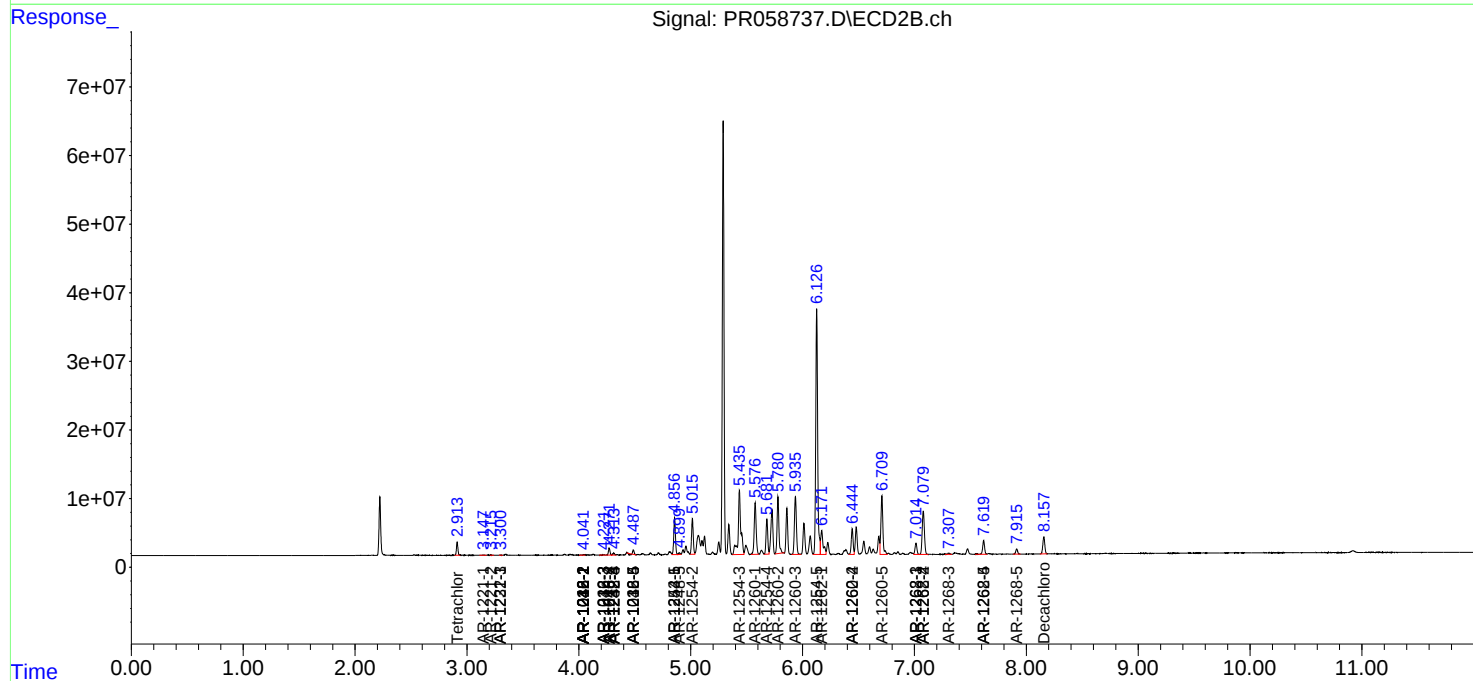
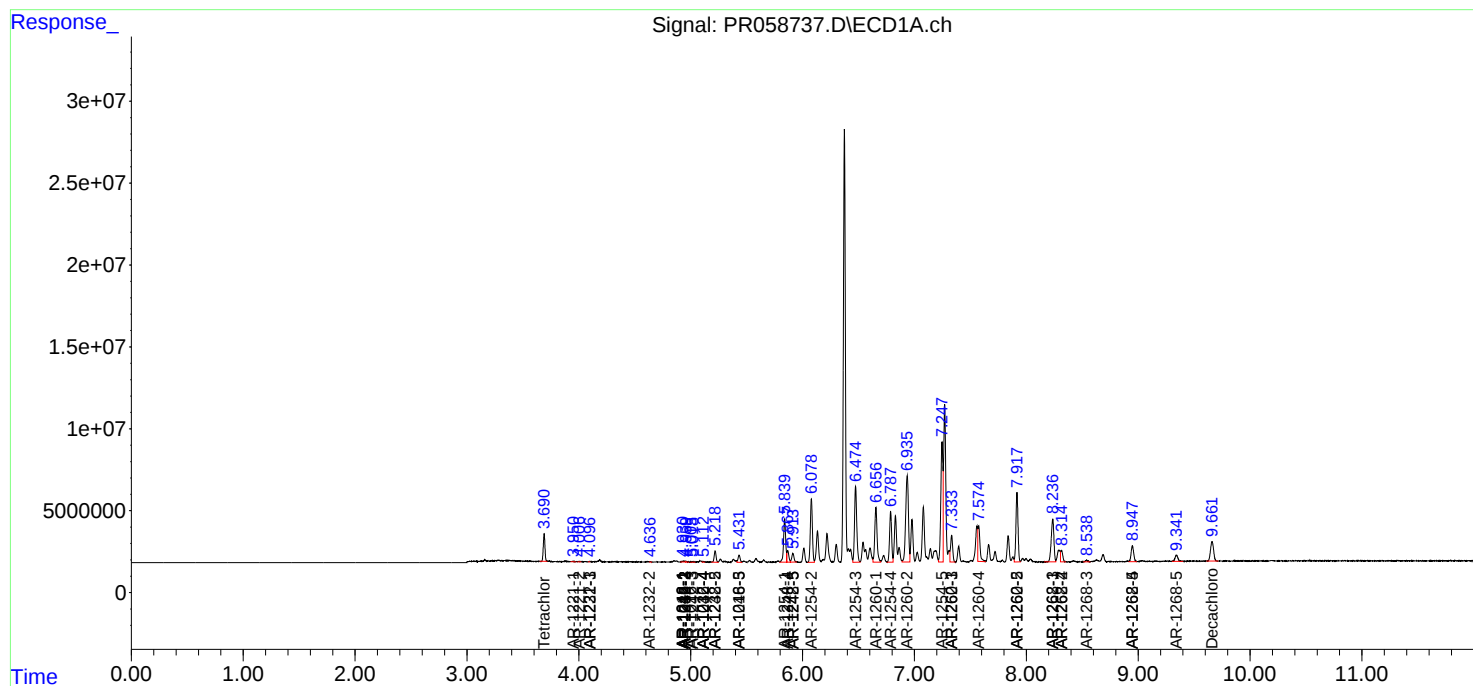
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

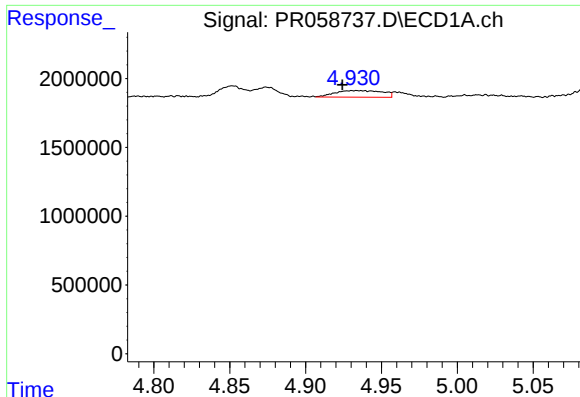
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122322\
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Acq On : 23 Dec 2022 12:10
Operator : YP\AJ
Sample : N6044-05DL 4X
Misc :
ALS Vial : 82 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 24 06:05:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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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

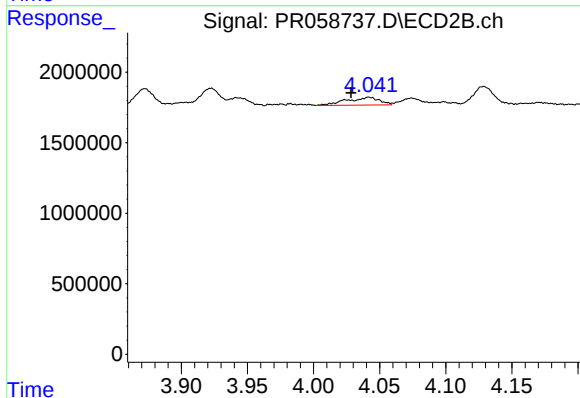




#3 AR-1016-1

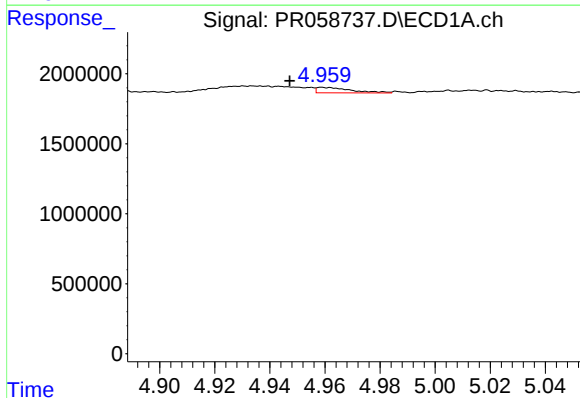
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 1054149
Conc: 12.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



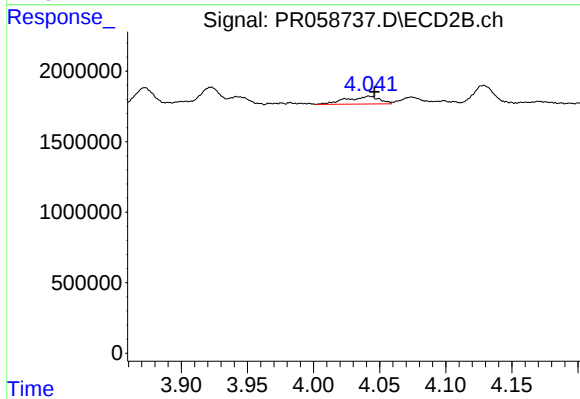
#3 AR-1016-1

R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 956469
Conc: 8.70 ng/ml



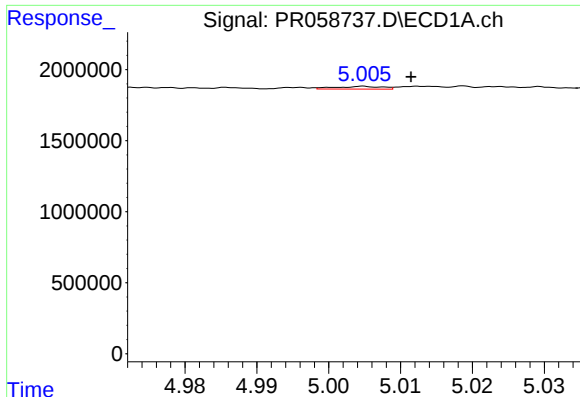
#4 AR-1016-2

R.T.: 4.959 min
Delta R.T.: 0.012 min
Response: 332500
Conc: 2.91 ng/ml



#4 AR-1016-2

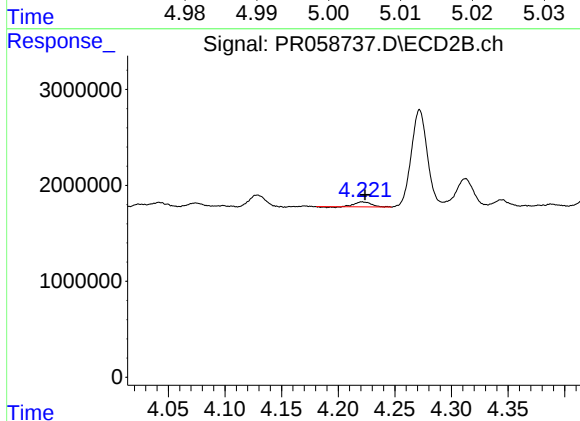
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 956469
Conc: 6.32 ng/ml



#5 AR-1016-3

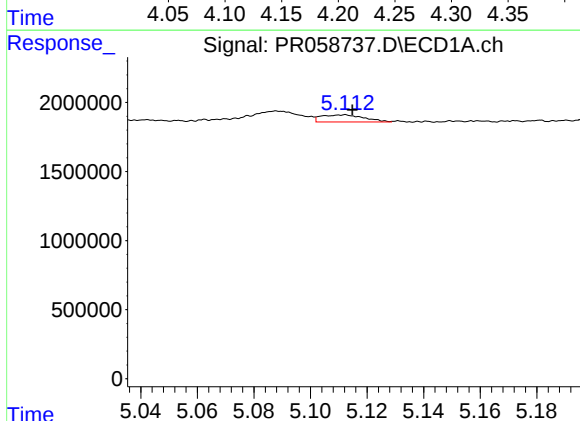
R.T.: 5.005 min
Delta R.T.: -0.006 min
Response: 87703
Conc: 1.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



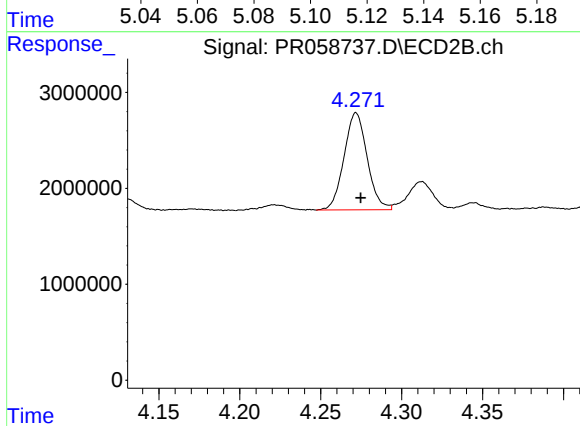
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 488283
Conc: 6.02 ng/ml



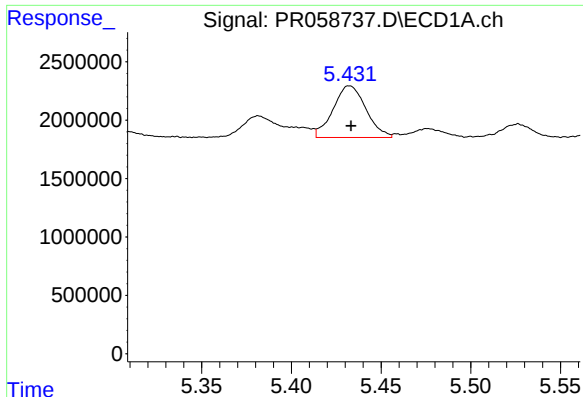
#6 AR-1016-4

R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 540659
Conc: 8.95 ng/ml



#6 AR-1016-4

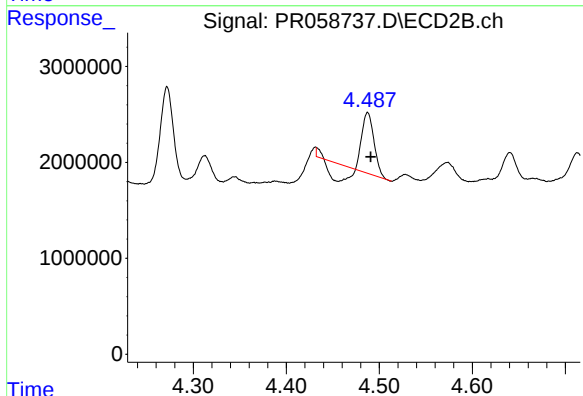
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 10081621
Conc: 161.31 ng/ml



#7 AR-1016-5

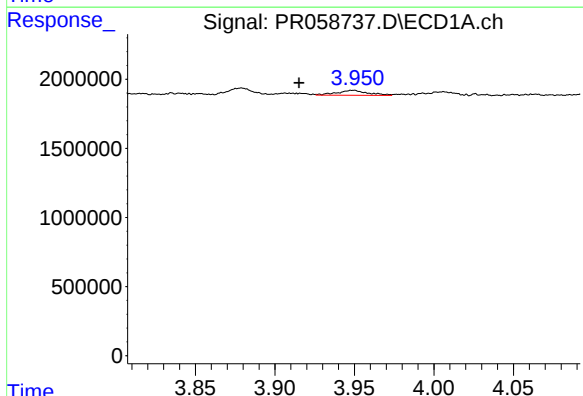
R.T.: 5.432 min
Delta R.T.: -0.001 min
Response: 5655215
Conc: 96.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



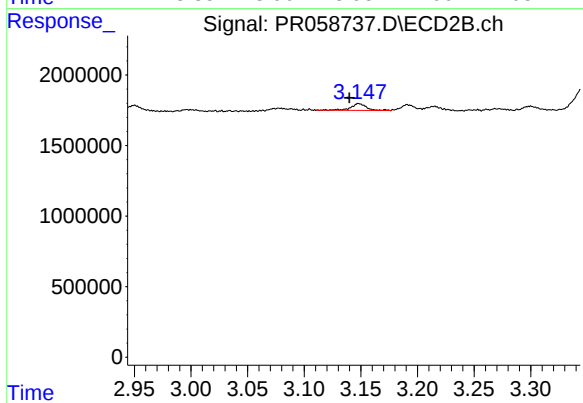
#7 AR-1016-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 3709150
Conc: 43.92 ng/ml



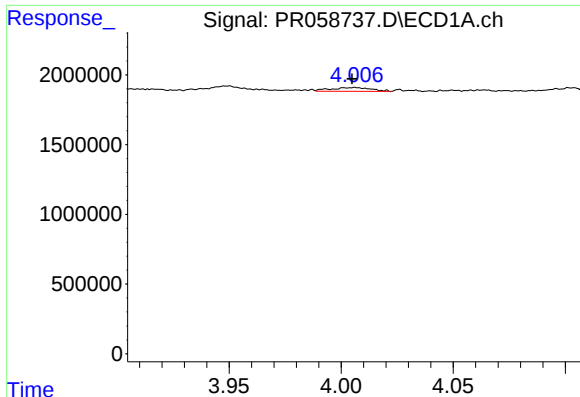
#8 AR-1221-1

R.T.: 3.950 min
Delta R.T.: 0.035 min
Response: 475248
Conc: 12.40 ng/ml



#8 AR-1221-1

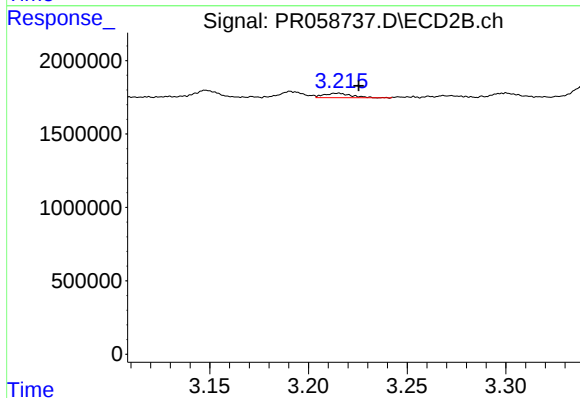
R.T.: 3.149 min
Delta R.T.: 0.009 min
Response: 452451
Conc: 11.90 ng/ml



#9 AR-1221-2

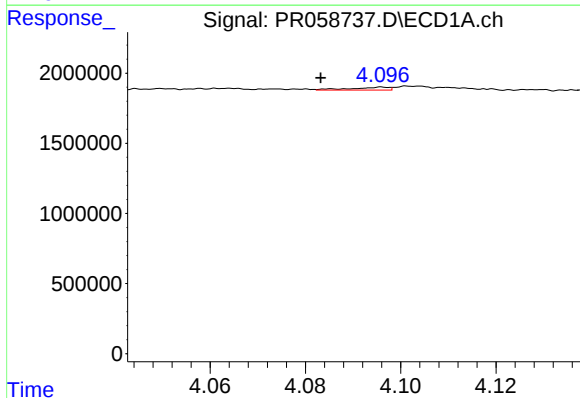
R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 343014
Conc: 12.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



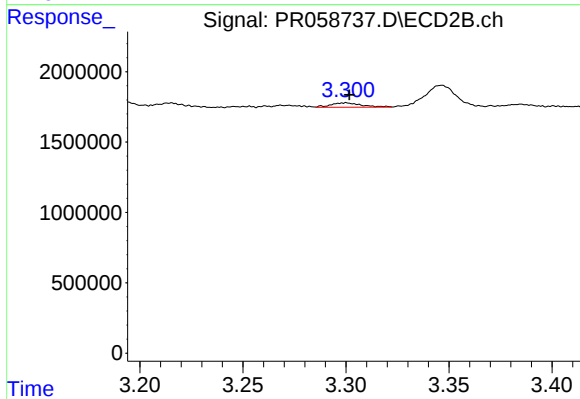
#9 AR-1221-2

R.T.: 3.215 min
Delta R.T.: -0.011 min
Response: 281675
Conc: 10.33 ng/ml



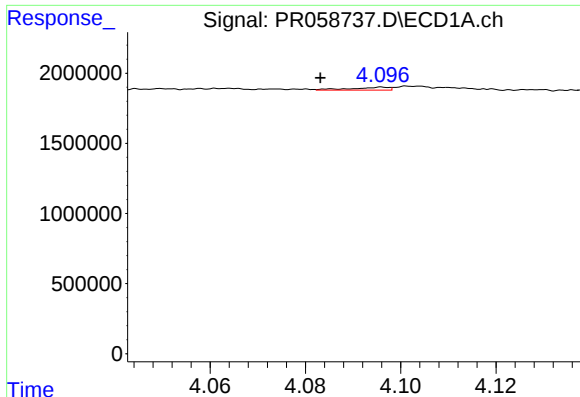
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 113022
Conc: 1.38 ng/ml



#10 AR-1221-3

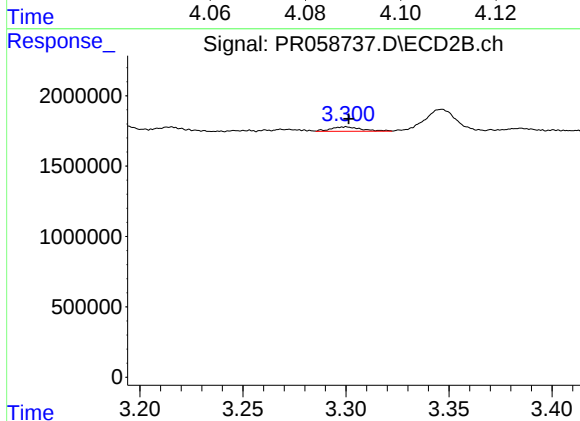
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 327208
Conc: 3.64 ng/ml



#11 AR-1232-1

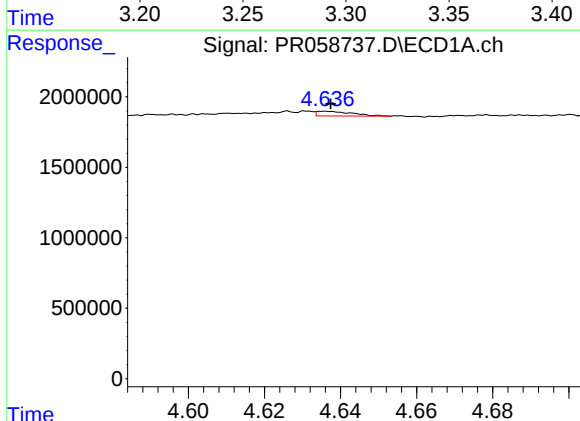
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 113022
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



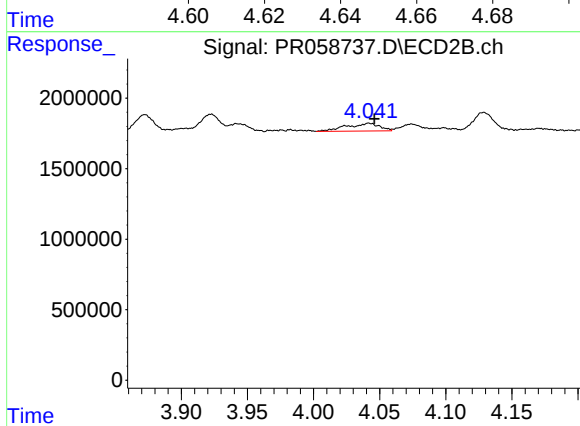
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 327208
Conc: 4.37 ng/ml



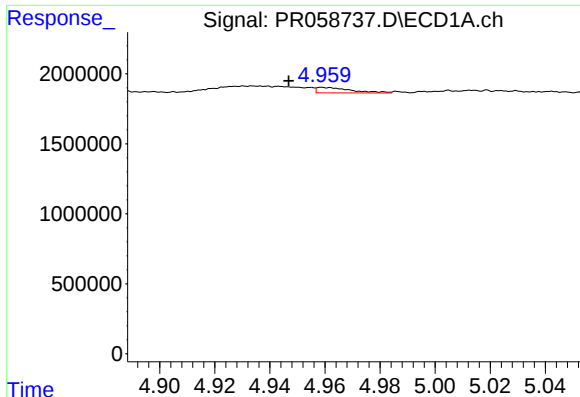
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.002 min
Response: 218615
Conc: 6.90 ng/ml



#12 AR-1232-2

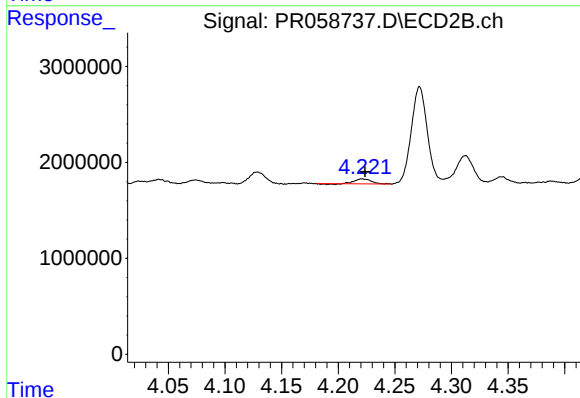
R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 956469
Conc: 13.43 ng/ml



#13 AR-1232-3

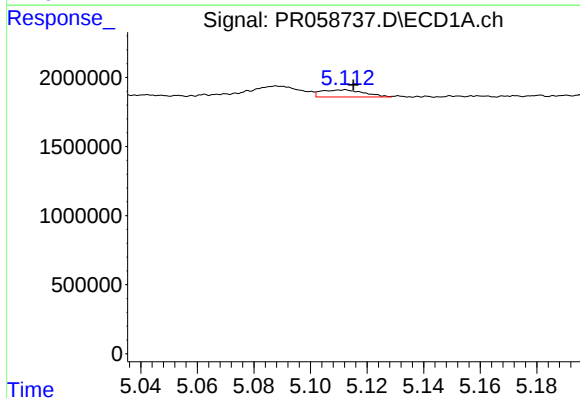
R.T.: 4.959 min
Delta R.T.: 0.012 min
Response: 332500
Conc: 5.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



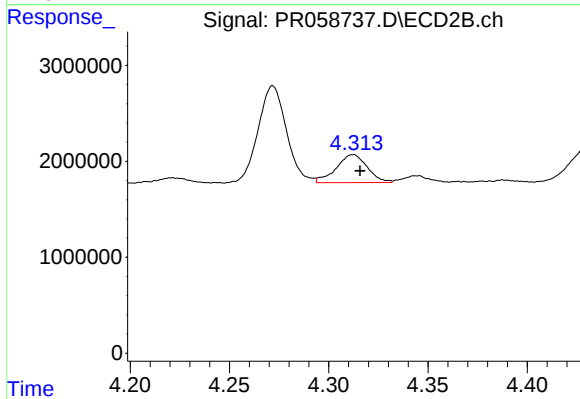
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 488283
Conc: 12.98 ng/ml



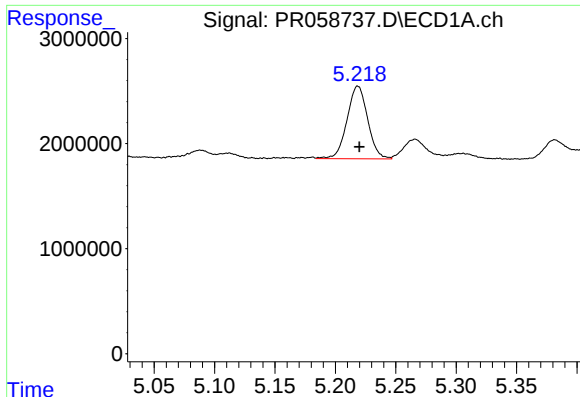
#14 AR-1232-4

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 540659
Conc: 18.23 ng/ml



#14 AR-1232-4

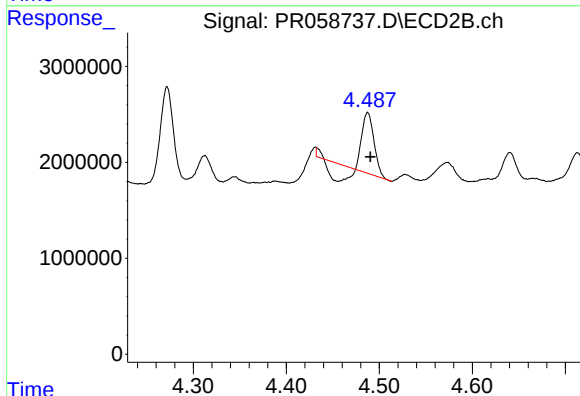
R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 3189050
Conc: 96.78 ng/ml



#15 AR-1232-5

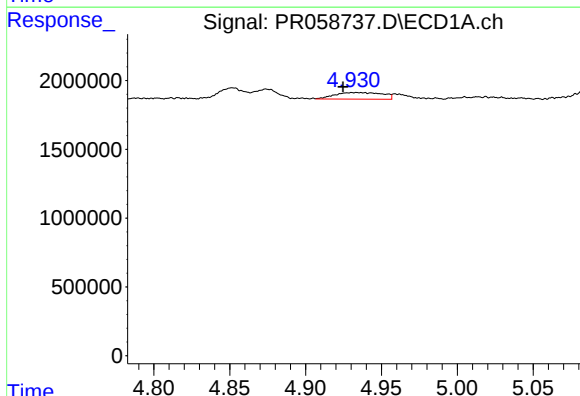
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 8239952
Conc: 377.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



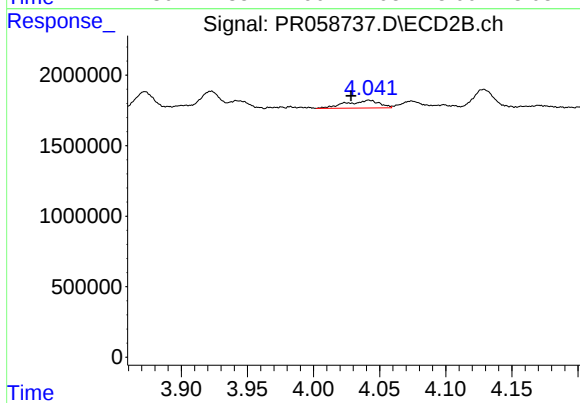
#15 AR-1232-5

R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 3709150
Conc: 97.20 ng/ml



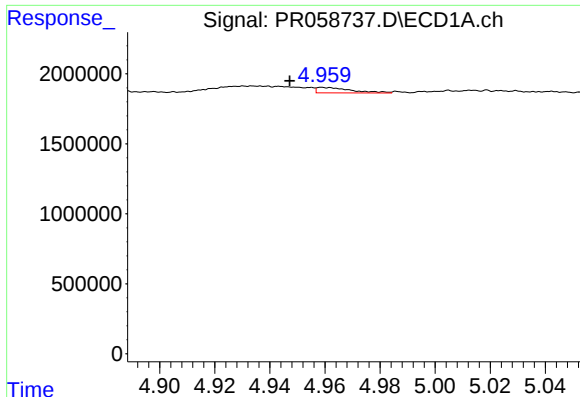
#16 AR-1242-1

R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 1054149
Conc: 14.01 ng/ml



#16 AR-1242-1

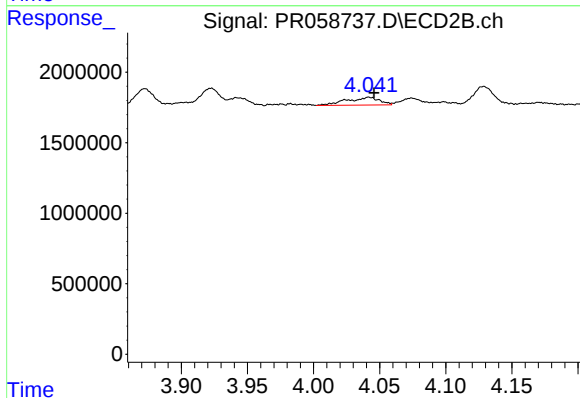
R.T.: 4.042 min
Delta R.T.: 0.013 min
Response: 956469
Conc: 9.82 ng/ml



#17 AR-1242-2

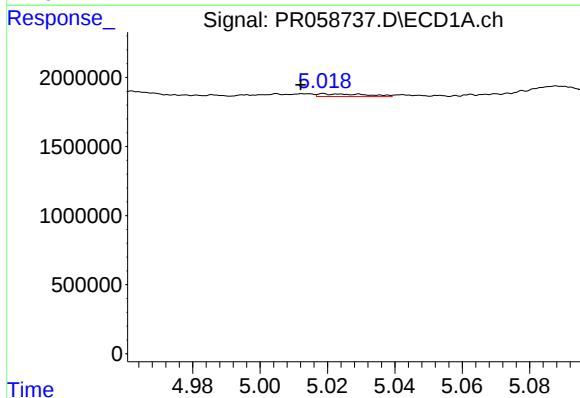
R.T.: 4.959 min
Delta R.T.: 0.012 min
Response: 332500
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



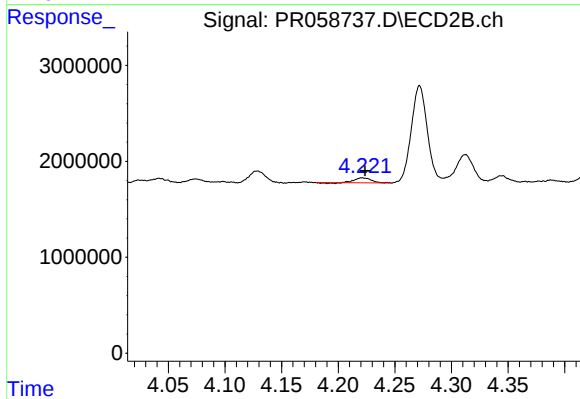
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 956469
Conc: 7.15 ng/ml



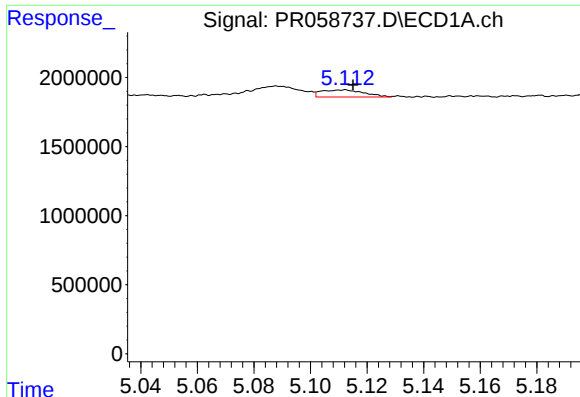
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 191097
Conc: 2.86 ng/ml



#18 AR-1242-3

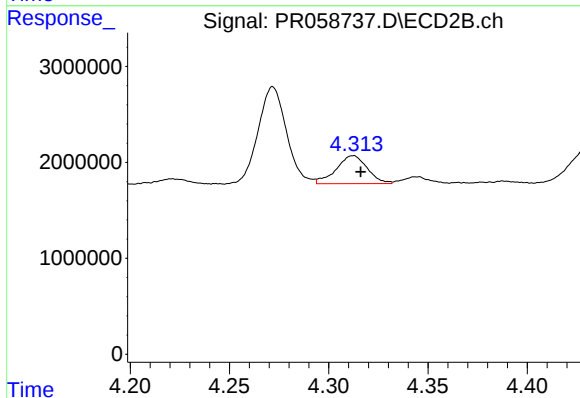
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 488283
Conc: 6.80 ng/ml



#19 AR-1242-4

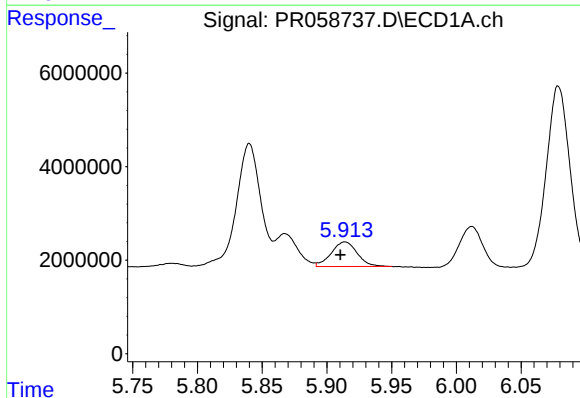
R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 540659
Conc: 10.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



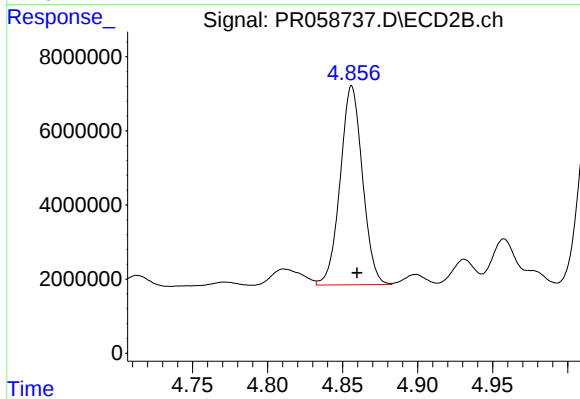
#19 AR-1242-4

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 3189050
Conc: 46.83 ng/ml



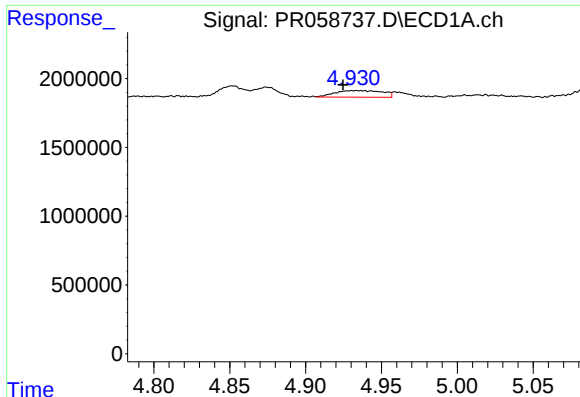
#20 AR-1242-5

R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 7375978
Conc: 140.01 ng/ml



#20 AR-1242-5

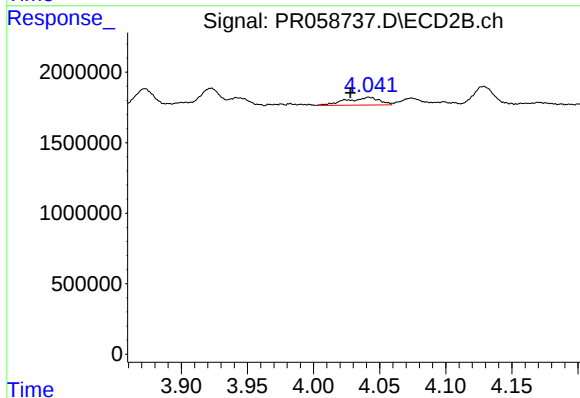
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 55467174
Conc: 621.10 ng/ml



#21 AR-1248-1

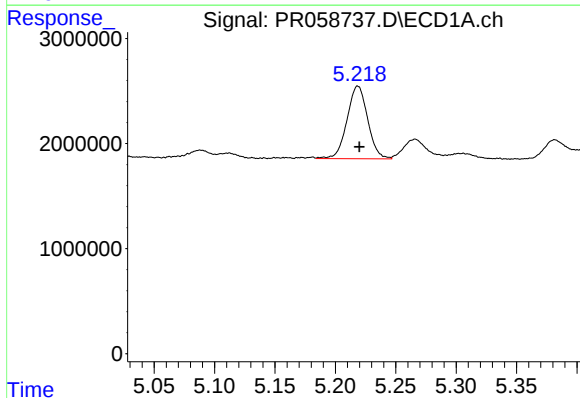
R.T.: 4.934 min
Delta R.T.: 0.009 min
Response: 1054149
Conc: 18.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



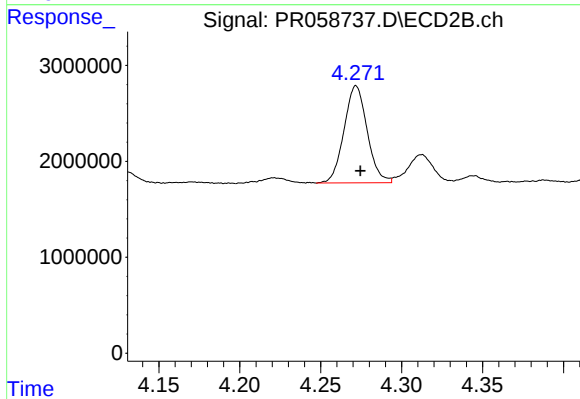
#21 AR-1248-1

R.T.: 4.042 min
Delta R.T.: 0.014 min
Response: 956469
Conc: 12.88 ng/ml



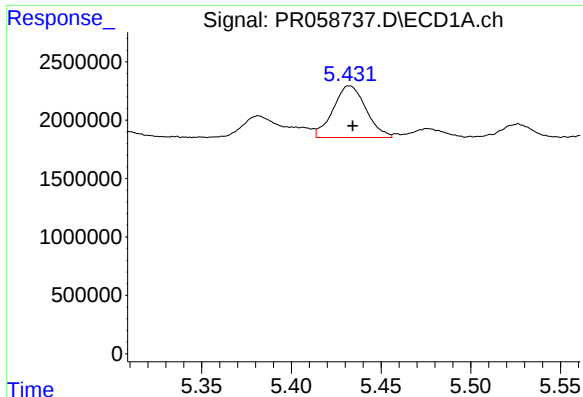
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 8239952
Conc: 113.13 ng/ml



#22 AR-1248-2

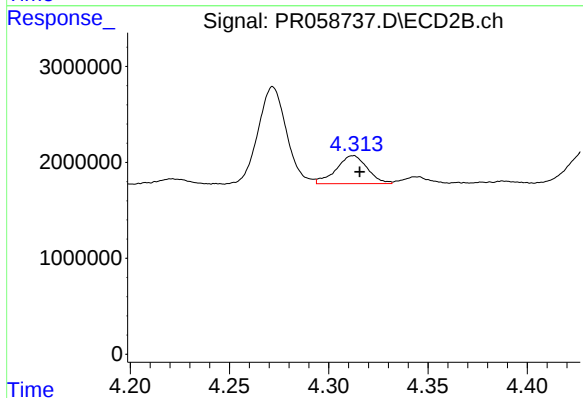
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 10081621
Conc: 100.99 ng/ml



#23 AR-1248-3

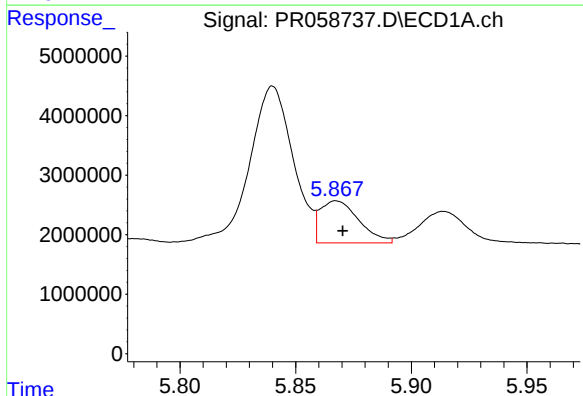
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 5655215
Conc: 67.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



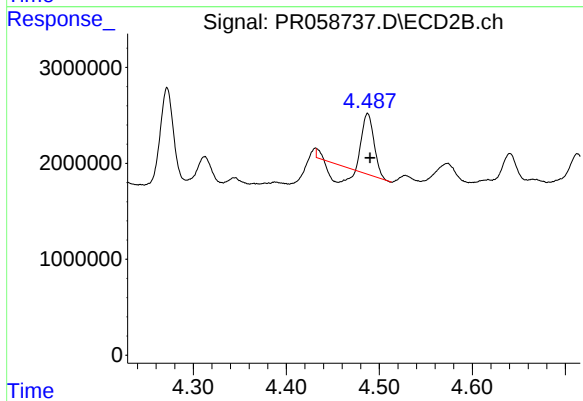
#23 AR-1248-3

R.T.: 4.312 min
Delta R.T.: -0.003 min
Response: 3189050
Conc: 31.33 ng/ml



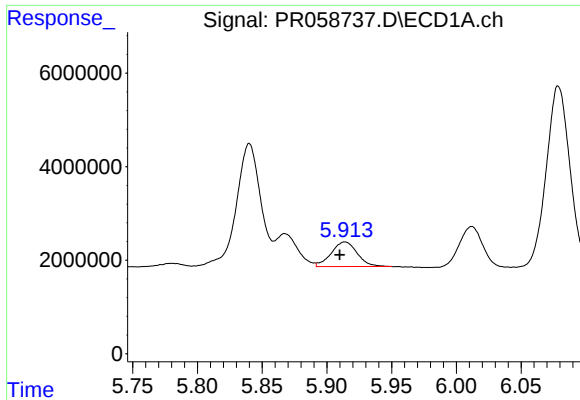
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 8244942
Conc: 90.73 ng/ml



#24 AR-1248-4

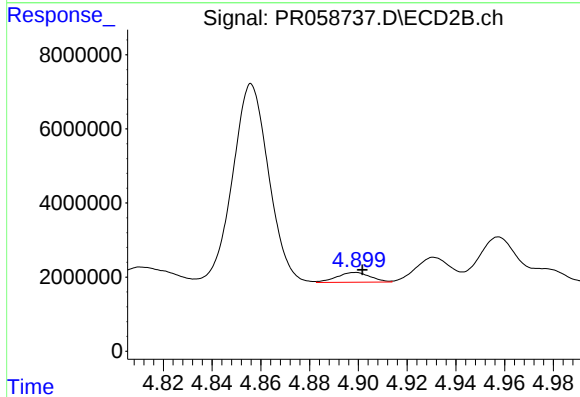
R.T.: 4.488 min
Delta R.T.: -0.003 min
Response: 3709150
Conc: 29.60 ng/ml



#25 AR-1248-5

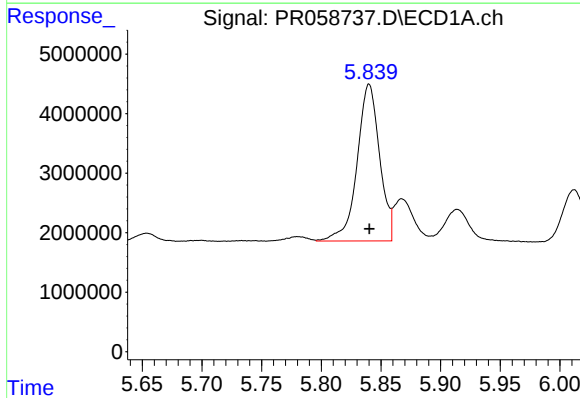
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 7375978
Conc: 83.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



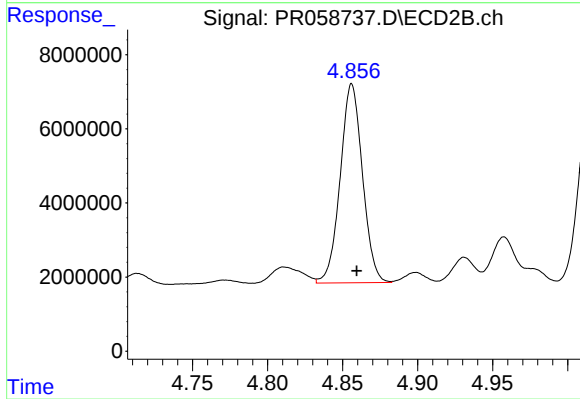
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 2511066
Conc: 19.94 ng/ml



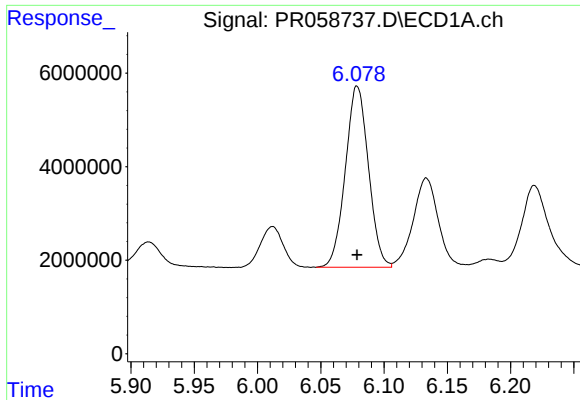
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 34587823
Conc: 401.07 ng/ml



#26 AR-1254-1

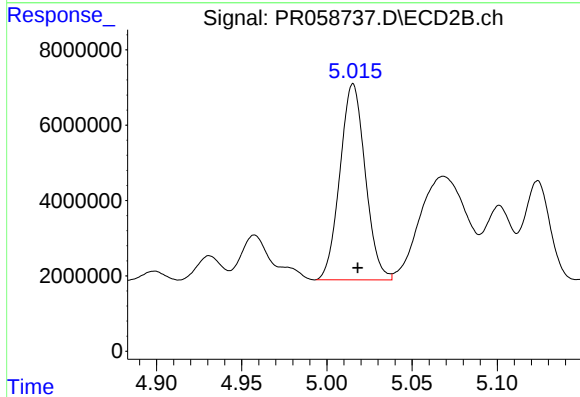
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 55467174
Conc: 308.50 ng/ml



#27 AR-1254-2

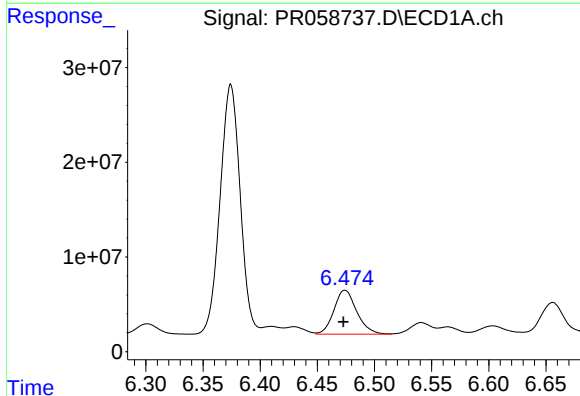
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 49257691
Conc: 379.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



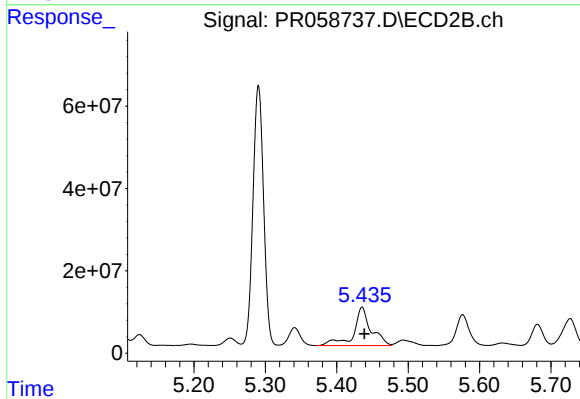
#27 AR-1254-2

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 53873527
Conc: 350.10 ng/ml



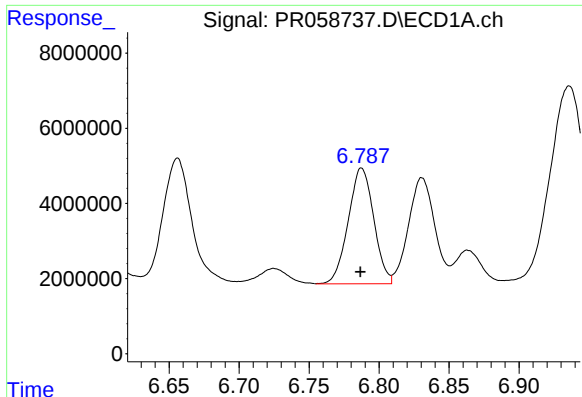
#28 AR-1254-3

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 64417361
Conc: 472.57 ng/ml



#28 AR-1254-3

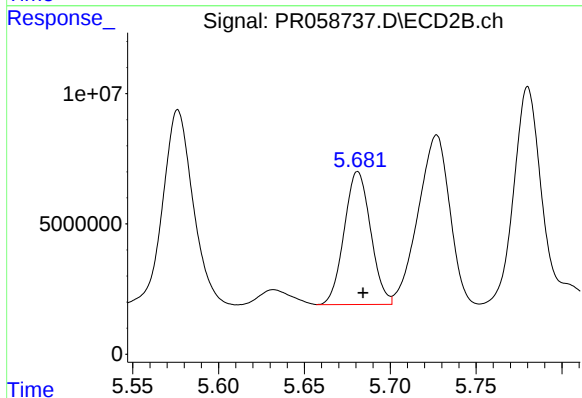
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 157258163
Conc: 617.99 ng/ml



#29 AR-1254-4

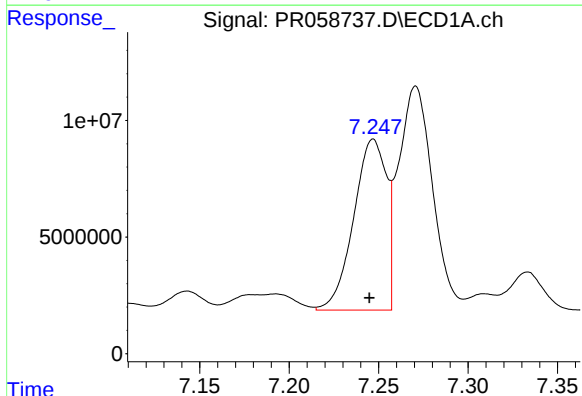
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 39051685
Conc: 380.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



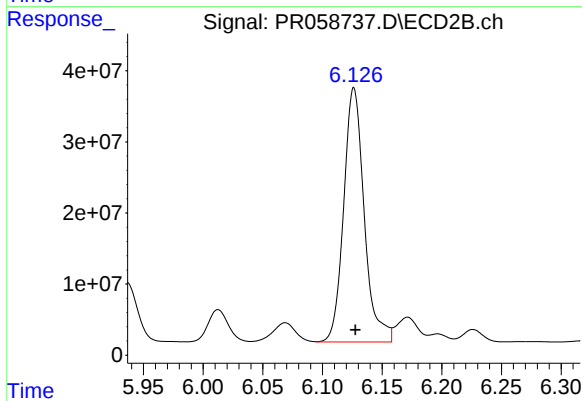
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 54766958
Conc: 343.55 ng/ml



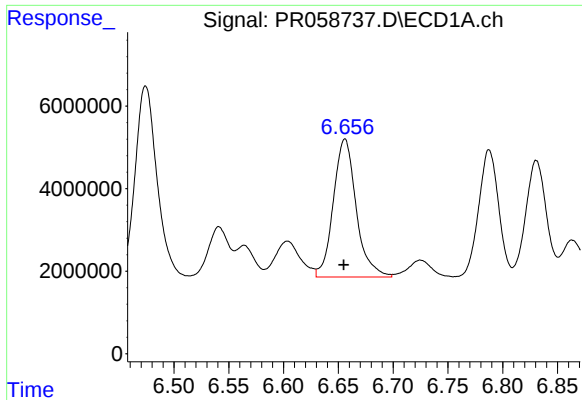
#30 AR-1254-5

R.T.: 7.247 min
Delta R.T.: 0.002 min
Response: 93425029
Conc: 837.79 ng/ml



#30 AR-1254-5

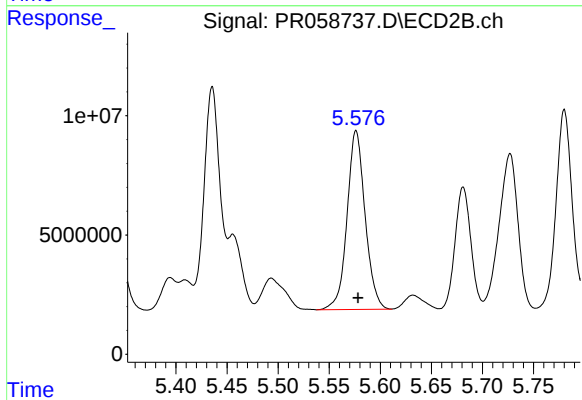
R.T.: 6.126 min
Delta R.T.: -0.001 min
Response: 428404185
Conc: 1883.01 ng/ml



#31 AR-1260-1

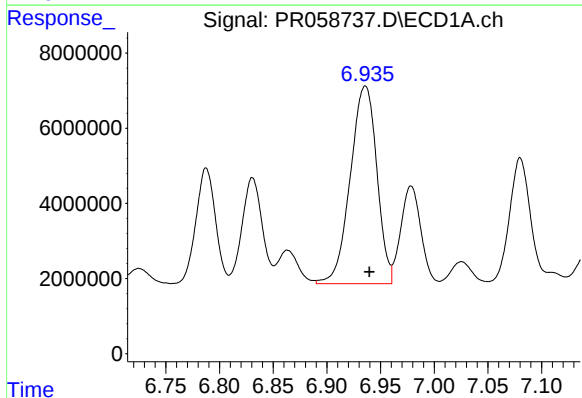
R.T.: 6.656 min
Delta R.T.: 0.001 min
Response: 48641746
Conc: 467.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



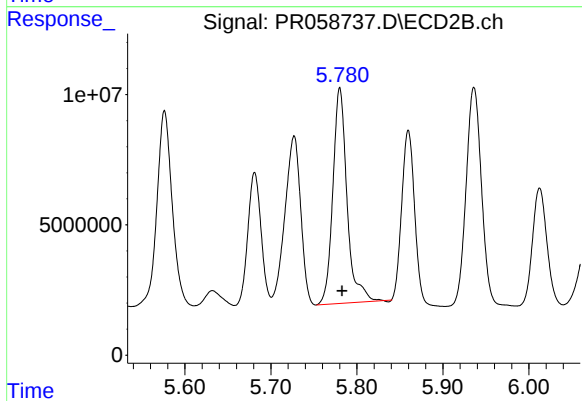
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 92292252
Conc: 536.04 ng/ml



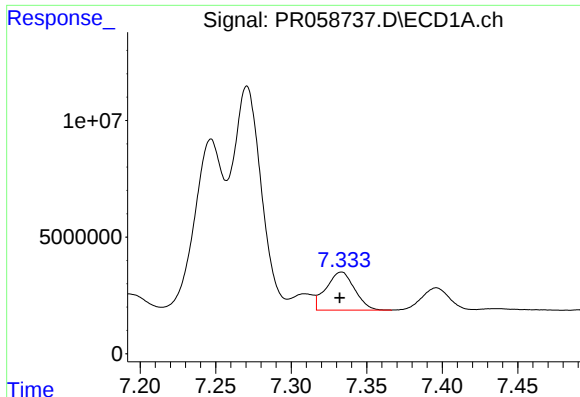
#32 AR-1260-2

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 90569833
Conc: 731.35 ng/ml



#32 AR-1260-2

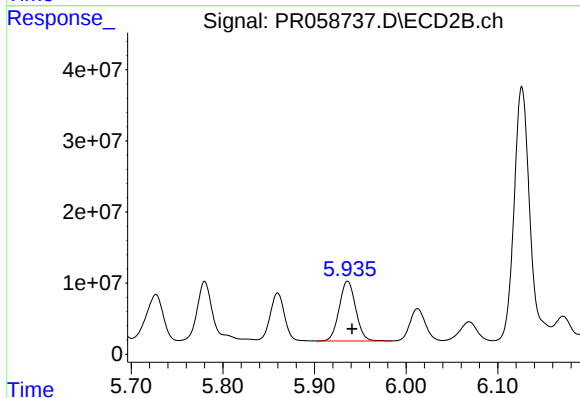
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 94816211
Conc: 451.02 ng/ml



#33 AR-1260-3

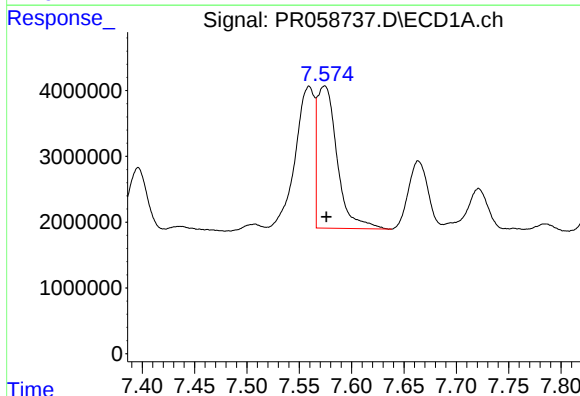
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 21365657
Conc: 227.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



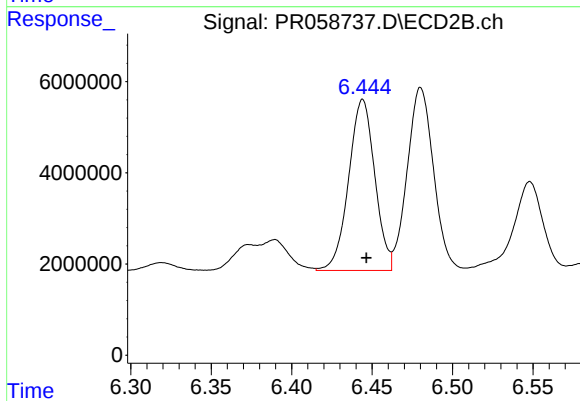
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.005 min
Response: 105084044
Conc: 528.35 ng/ml



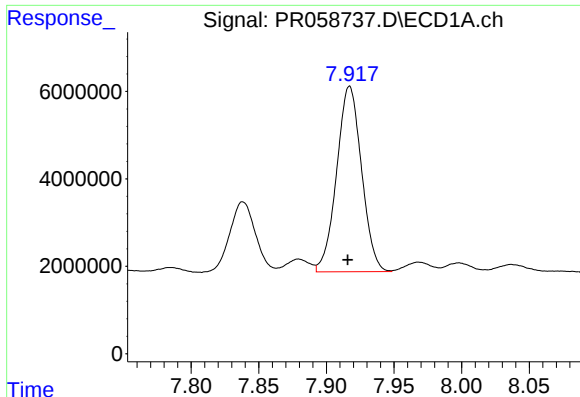
#34 AR-1260-4

R.T.: 7.574 min
Delta R.T.: -0.002 min
Response: 28656193
Conc: 265.89 ng/ml



#34 AR-1260-4

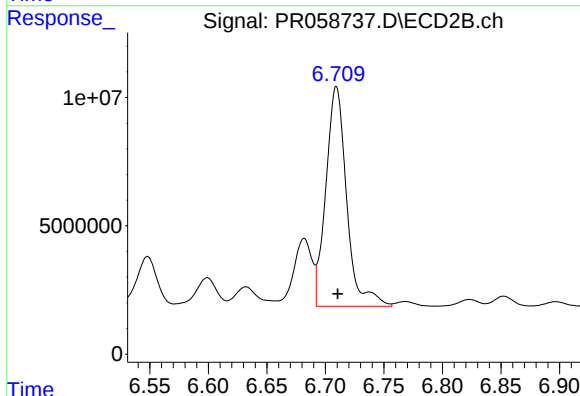
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 42428584
Conc: 255.52 ng/ml



#35 AR-1260-5

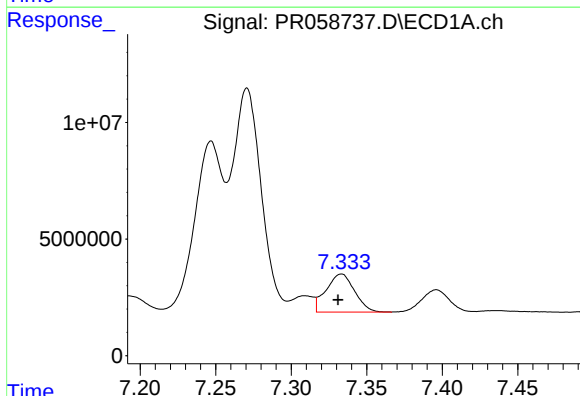
R.T.: 7.917 min
Delta R.T.: 0.001 min
Response: 54432971
Conc: 261.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



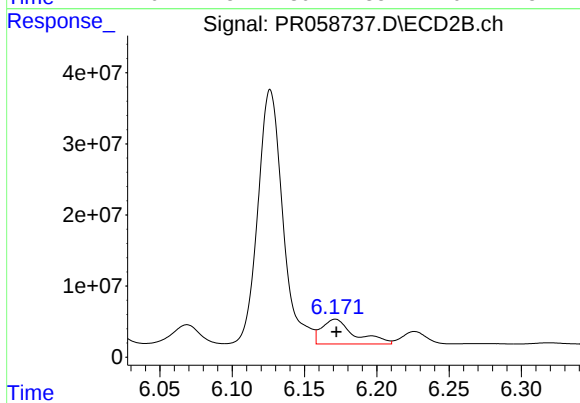
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 105958617
Conc: 268.70 ng/ml



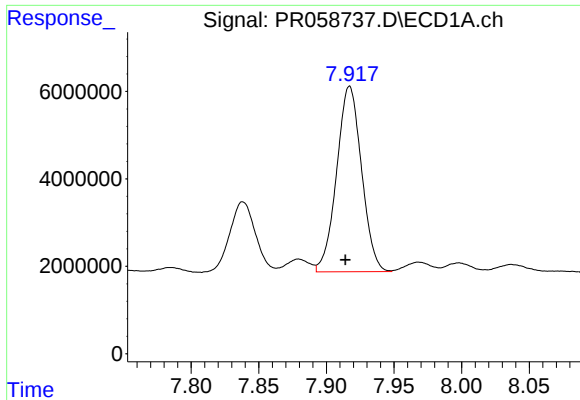
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 21365657
Conc: 156.20 ng/ml



#36 AR-1262-1

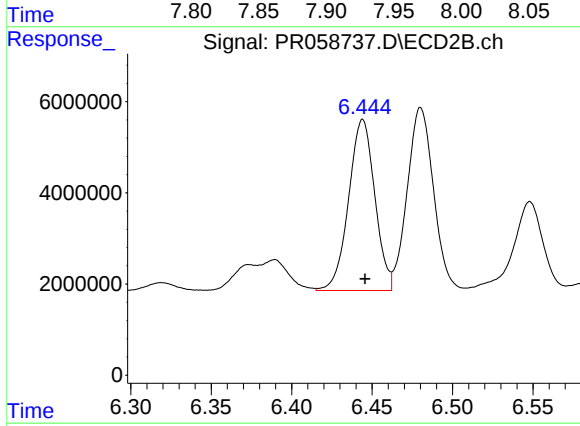
R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 55219063
Conc: 228.94 ng/ml



#37 AR-1262-2

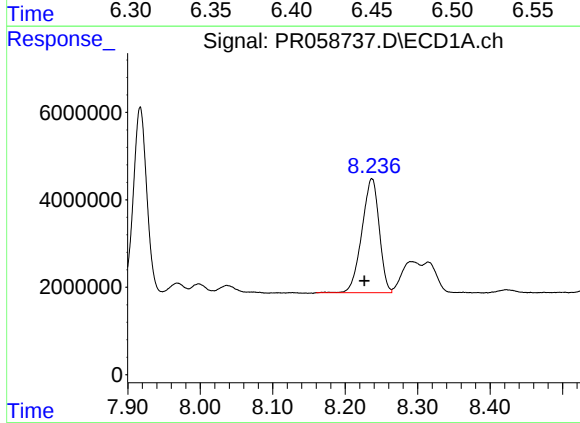
R.T.: 7.917 min
Delta R.T.: 0.003 min
Response: 54432971
Conc: 225.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



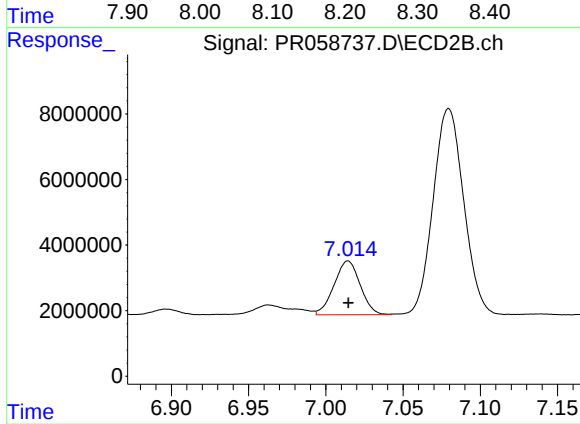
#37 AR-1262-2

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 42428584
Conc: 193.70 ng/ml



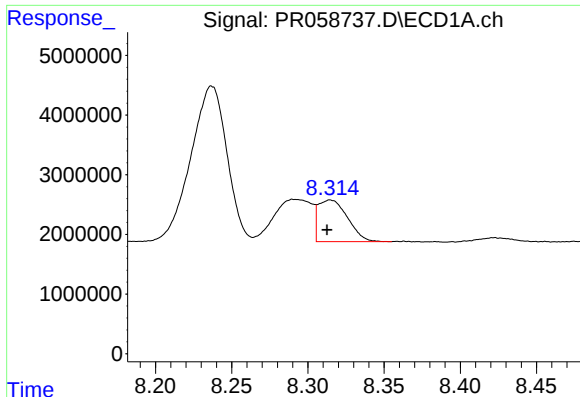
#38 AR-1262-3

R.T.: 8.237 min
Delta R.T.: 0.011 min
Response: 43355473
Conc: 255.98 ng/ml



#38 AR-1262-3

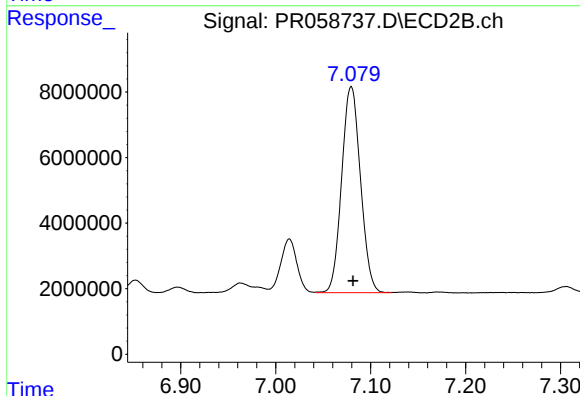
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 19351939
Conc: 113.67 ng/ml



#39 AR-1262-4

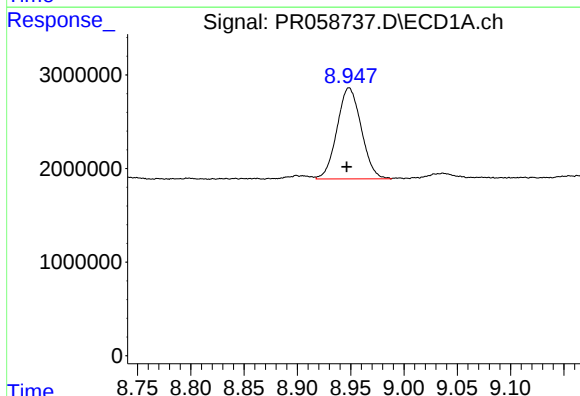
R.T.: 8.315 min
Delta R.T.: 0.002 min
Response: 9349317
Conc: 115.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



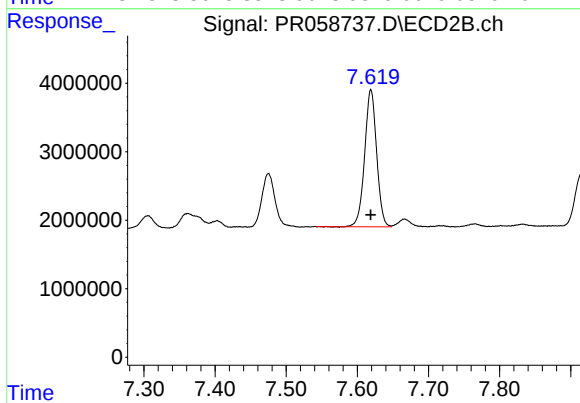
#39 AR-1262-4

R.T.: 7.080 min
Delta R.T.: -0.002 min
Response: 86692324
Conc: 266.22 ng/ml



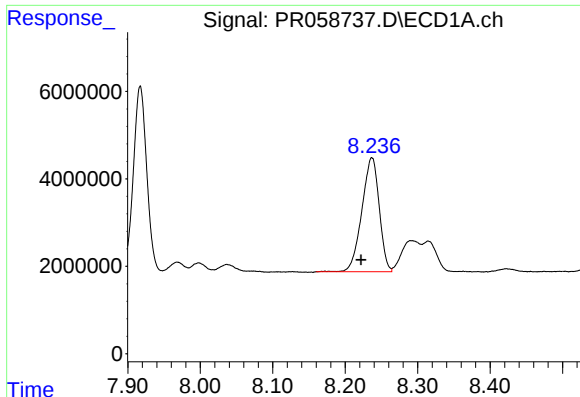
#40 AR-1262-5

R.T.: 8.948 min
Delta R.T.: 0.002 min
Response: 15405490
Conc: 163.75 ng/ml



#40 AR-1262-5

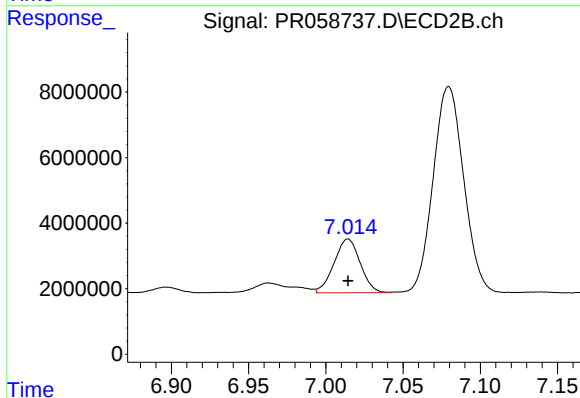
R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 23387965
Conc: 157.97 ng/ml



#41 AR-1268-1

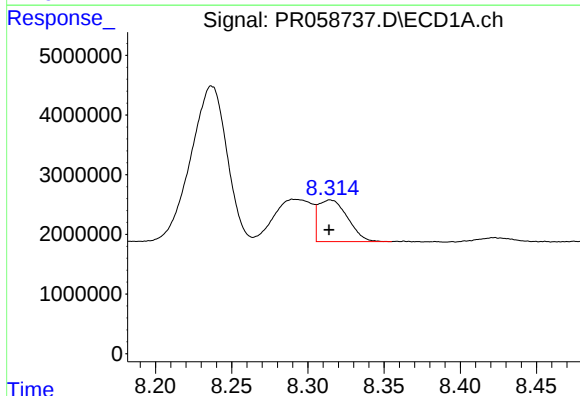
R.T.: 8.237 min
Delta R.T.: 0.015 min
Response: 43355473
Conc: 154.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



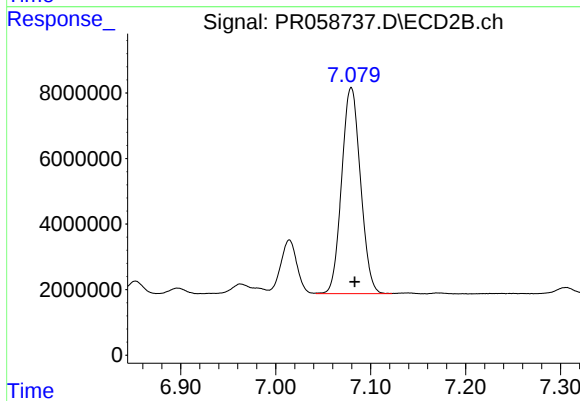
#41 AR-1268-1

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 19351939
Conc: 38.59 ng/ml



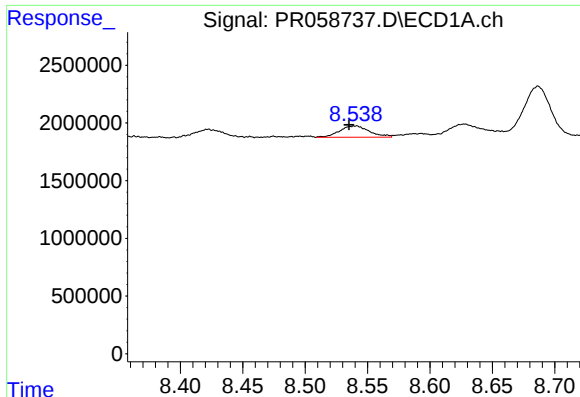
#42 AR-1268-2

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 9349317
Conc: 36.79 ng/ml



#42 AR-1268-2

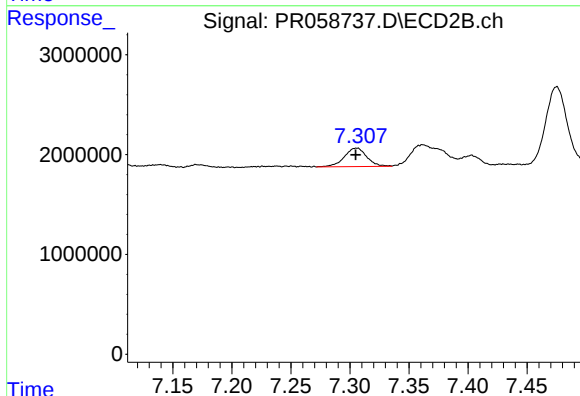
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 86692324
Conc: 191.43 ng/ml



#43 AR-1268-3

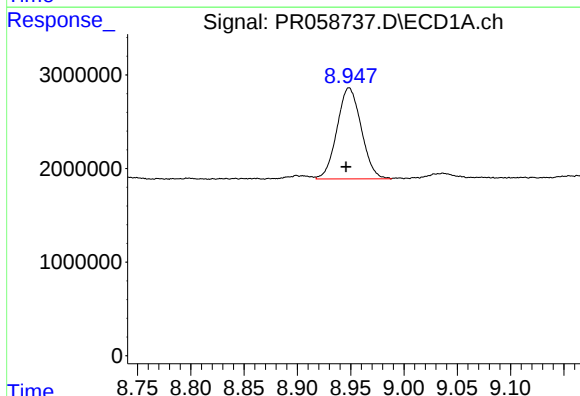
R.T.: 8.541 min
Delta R.T.: 0.005 min
Response: 1649917
Conc: 7.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



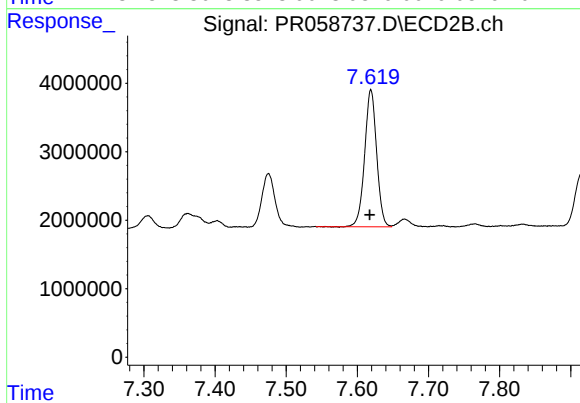
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 2450048
Conc: 6.40 ng/ml



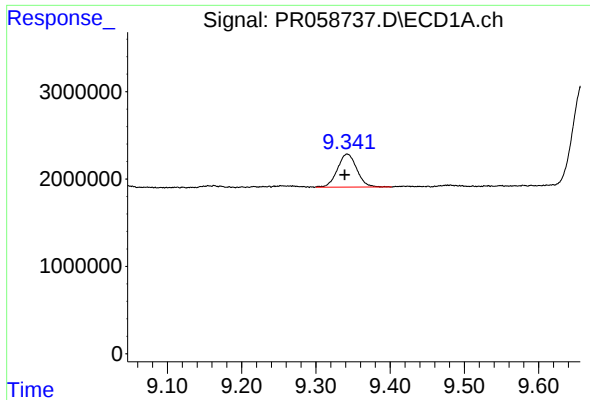
#44 AR-1268-4

R.T.: 8.948 min
Delta R.T.: 0.003 min
Response: 15405490
Conc: 152.86 ng/ml



#44 AR-1268-4

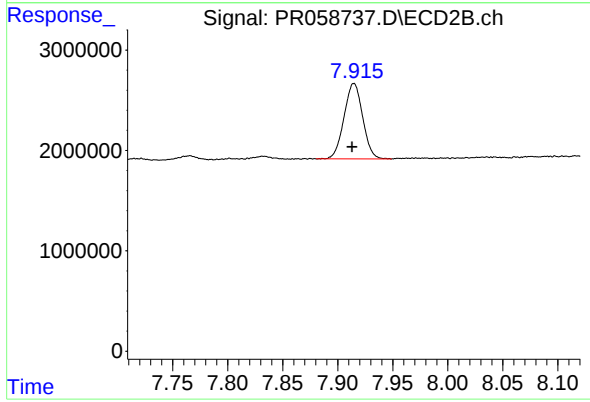
R.T.: 7.619 min
Delta R.T.: 0.002 min
Response: 23387965
Conc: 145.79 ng/ml



#45 AR-1268-5

R.T.: 9.342 min
Delta R.T.: 0.003 min
Response: 6838066
Conc: 9.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 8872542
Conc: 7.33 ng/ml