

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120622\
 Data File : PR058442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 16:10
 Operator : AJ\MA
 Sample : N5879-14
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:33:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.685	2.933	1922080	-125342	0.828	N.D. #
2)	SA Decachlor...	9.682	8.164	910706	1154363	0.422	0.414
Target Compounds							
3)	L1 AR-1016-1	4.931	4.030	33939384	42314051	444.326	404.783
4)	L1 AR-1016-2	4.955	4.048	47015164	59244646	454.182	416.061
5)	L1 AR-1016-3	5.019	4.226	28877686	30483647	430.660	398.238
6)	L1 AR-1016-4	5.122	4.276	23496402	23564765	424.398	399.705
7)	L1 AR-1016-5	5.442	4.492	22734911	30655756	400.919	388.473
8)	L2 AR-1221-1	3.917	3.142	4295726	3184542	143.701	88.674 #
9)	L2 AR-1221-2	4.011	3.229	4552315	4500411	216.122	174.136
10)	L2 AR-1221-3	4.090	3.304	20330503	20191201	316.904	241.851
11)	L3 AR-1232-1	4.090	3.304	20330503	20191201	375.771	287.991
12)	L3 AR-1232-2	4.644	4.048	26201217	59244646	985.203	882.594
13)	L3 AR-1232-3	4.955	4.226	47015164	30483647	936.708	852.307
14)	L3 AR-1232-4	5.122	4.318	23496402	28181991	894.918	906.382
15)	L3 AR-1232-5	5.227	4.492	18686403	30655756	962.630	854.281
16)	L4 AR-1242-1	4.931	4.030	33939384	42314051	517.548	473.931
17)	L4 AR-1242-2	4.955	4.048	47015164	59244646	531.499	486.032
18)	L4 AR-1242-3	5.019	4.226	28877686	30483647	498.023	467.889
19)	L4 AR-1242-4	5.122	4.318	23496402	28181991	498.893	455.915
20)	L4 AR-1242-5	5.919	4.860	2637287	24462245	49.763	297.582 #
21)	L5 AR-1248-1	4.931	4.030	33939384	42314051	657.519	609.866
22)	L5 AR-1248-2	5.227	4.276	18686403	23564765	276.836	253.358
23)	L5 AR-1248-3	5.442	4.318	22734911	28181991	280.636	297.791
24)	L5 AR-1248-4	5.879	4.492	2898022	30655756	30.566	263.949 #
25)	L5 AR-1248-5	5.919	4.903	2637287	3445131	28.587	28.597
26)	L6 AR-1254-1	5.849	4.860	16960544	24462245	190.578	143.618
27)	L6 AR-1254-2	6.090	5.019	18257169	23226112	130.408	158.245
28)	L6 AR-1254-3	6.485	5.441	10178752	12181508	65.842	49.807
29)	L6 AR-1254-4	6.797	5.686	5848073	4869739	47.726	30.814 #
30)	L6 AR-1254-5	7.258	6.130	60769302	96142230	455.176	432.696
31)	L7 AR-1260-1	6.667	5.580	41162454	65266030	344.989	401.986
32)	L7 AR-1260-2	6.952	5.784	49339095	79134044	333.970	396.943
33)	L7 AR-1260-3	7.346	5.942	33021881	72527180	300.546	372.842
34)	L7 AR-1260-4	7.590	6.449	40516347	55320446	317.032	349.133
35)	L7 AR-1260-5	7.930	6.714	75993897	125.2E6	305.829	330.231
36)	L8 AR-1262-1	7.346	6.174	33021881	57178061	204.755	243.818
37)	L8 AR-1262-2	7.930	6.449	75993897	55320446	261.535	258.533
38)	L8 AR-1262-3	8.251	7.018	51032852	23759637	253.638	139.160 #
39)	L8 AR-1262-4	8.332	7.084	11588279	94327206	75.948	287.535 #
40)	L8 AR-1262-5	8.967	7.624	19876485	29127324	176.933	188.630
41)	L9 AR-1268-1	8.251	7.018	51032852	23759637	152.792	47.449 #

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Integration File signal 1: autoint1.e
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 Quant Time: Dec 06 20:33:39 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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
42) L9	AR-1268-2	8.332	7.084	11588279	94327206	38.221	206.654 #
43) L9	AR-1268-3	8.556	7.310	1629603	2548904	6.318	6.610
44) L9	AR-1268-4	8.967	7.624	19876485	29127324	164.644	175.648
45) L9	AR-1268-5	9.362	7.919	6627608	8445039	7.779	6.589

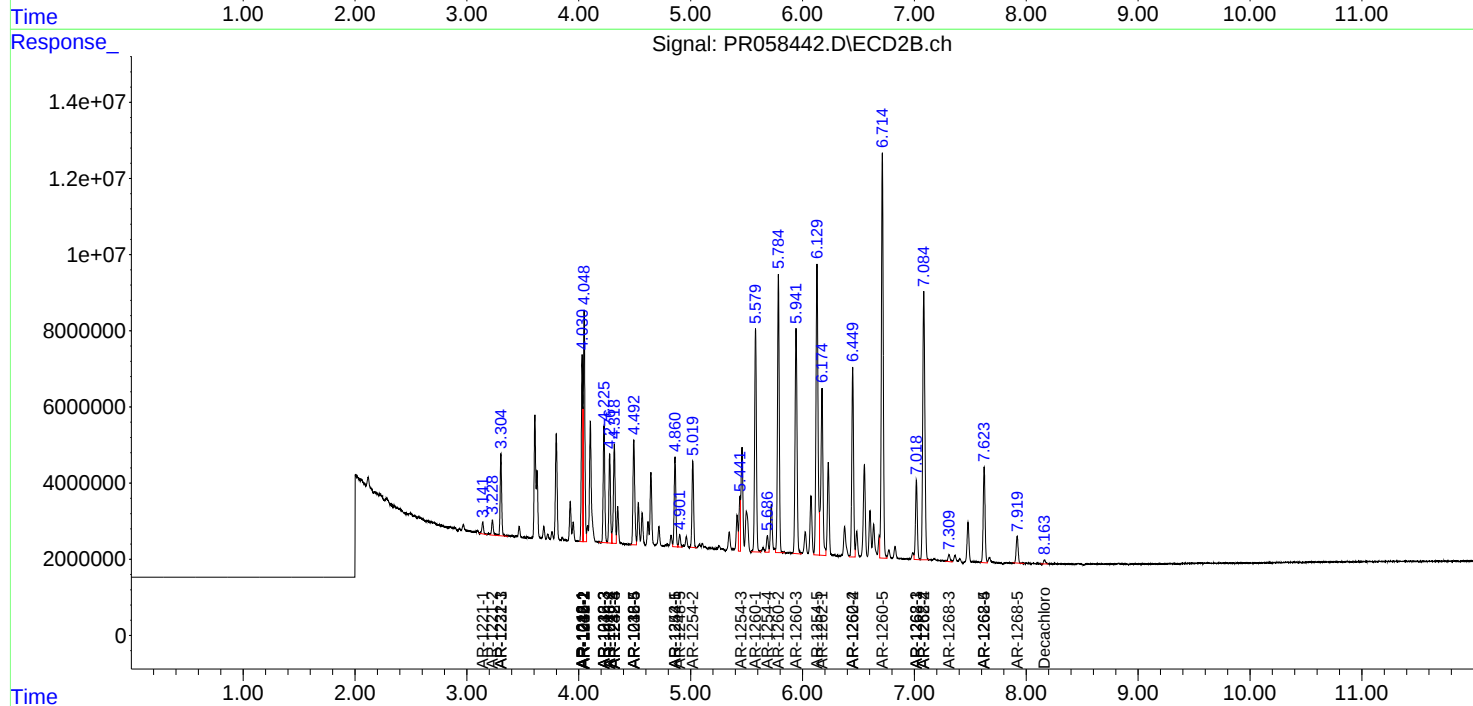
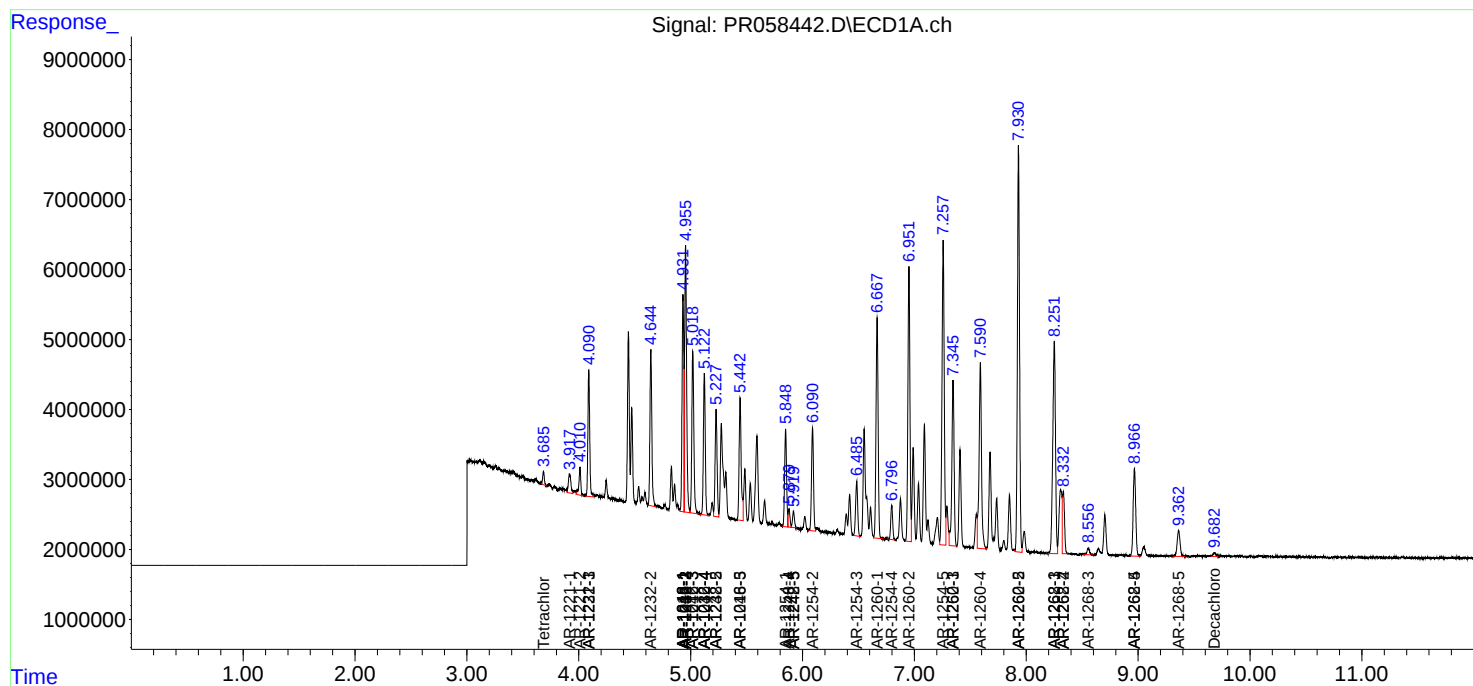
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

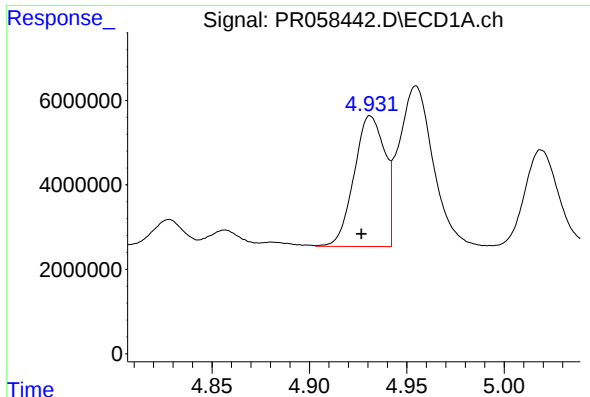
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120622\
Data File : PR058442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 16:10
Operator : AJ\MA
Sample : N5879-14
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 20:33:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR11622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 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

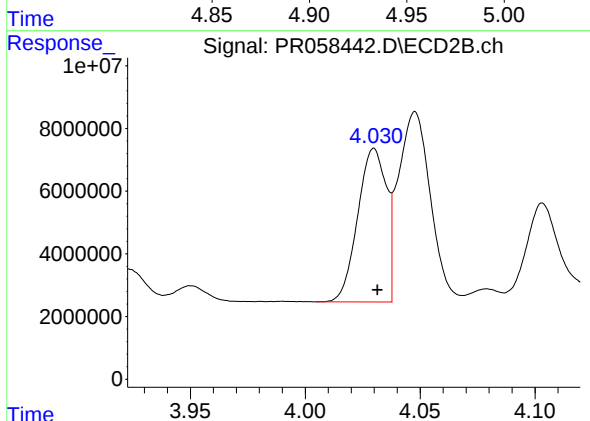




#3 AR-1016-1

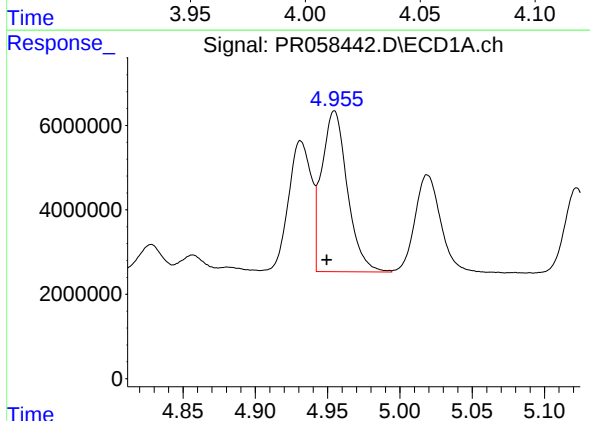
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 33939384
Conc: 444.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



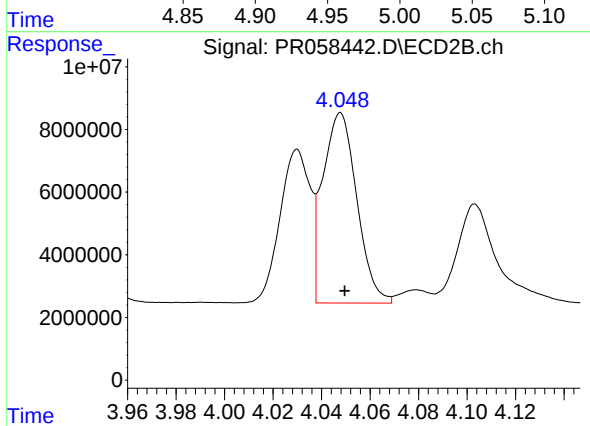
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 42314051
Conc: 404.78 ng/ml



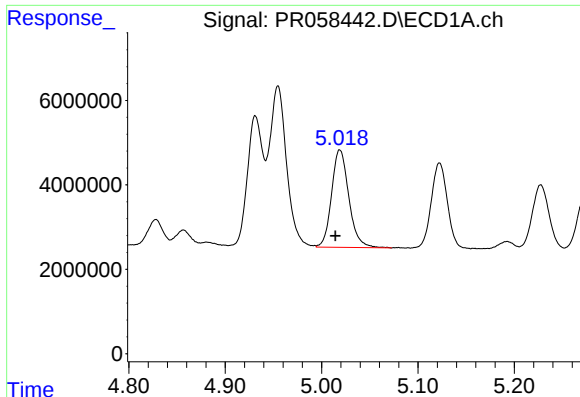
#4 AR-1016-2

R.T.: 4.955 min
Delta R.T.: 0.005 min
Response: 47015164
Conc: 454.18 ng/ml



#4 AR-1016-2

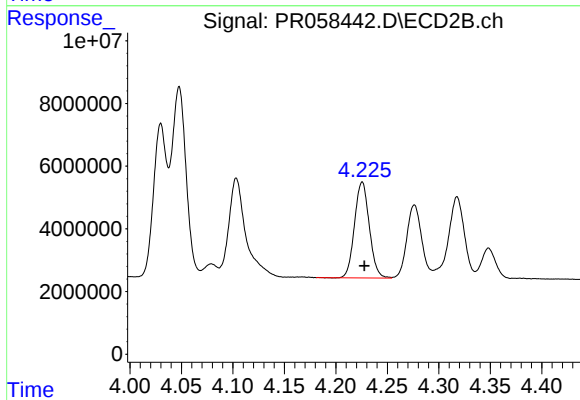
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 59244646
Conc: 416.06 ng/ml



#5 AR-1016-3

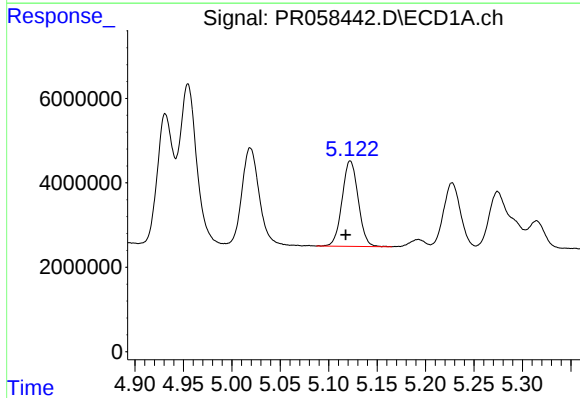
R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 28877686
Conc: 430.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



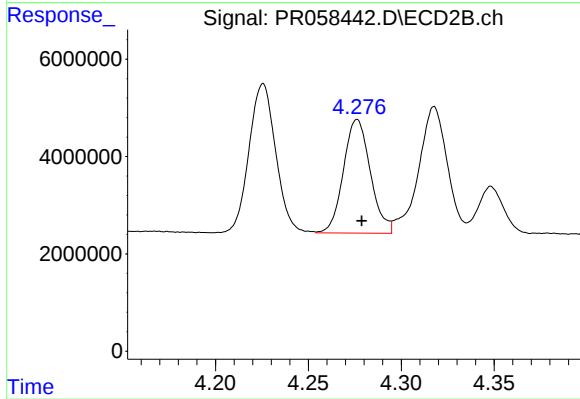
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 30483647
Conc: 398.24 ng/ml



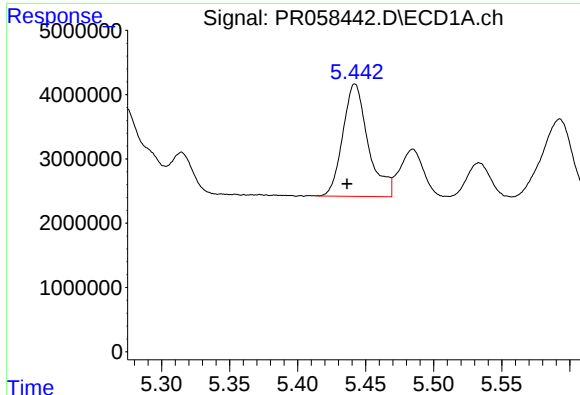
#6 AR-1016-4

R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 23496402
Conc: 424.40 ng/ml



#6 AR-1016-4

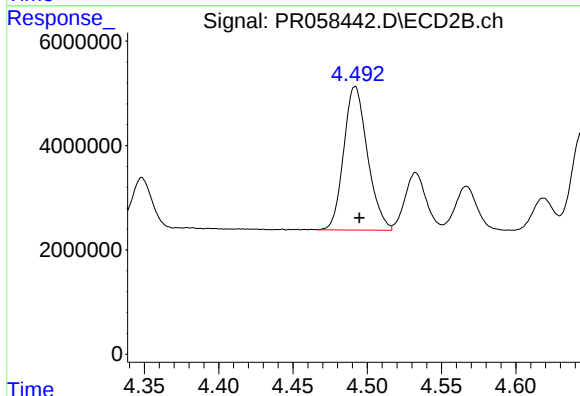
R.T.: 4.276 min
Delta R.T.: -0.003 min
Response: 23564765
Conc: 399.70 ng/ml



#7 AR-1016-5

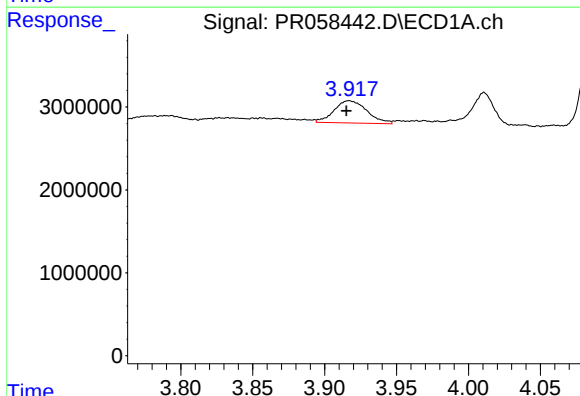
R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 22734911
Conc: 400.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



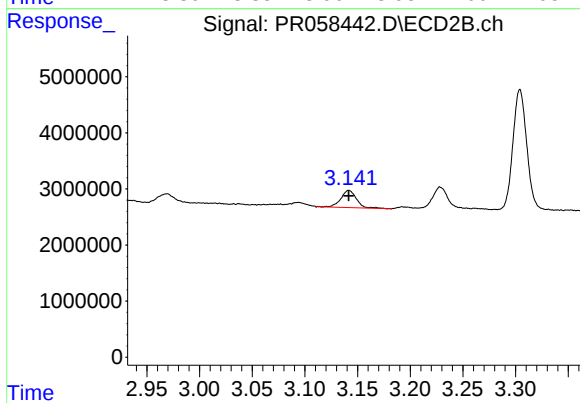
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 30655756
Conc: 388.47 ng/ml



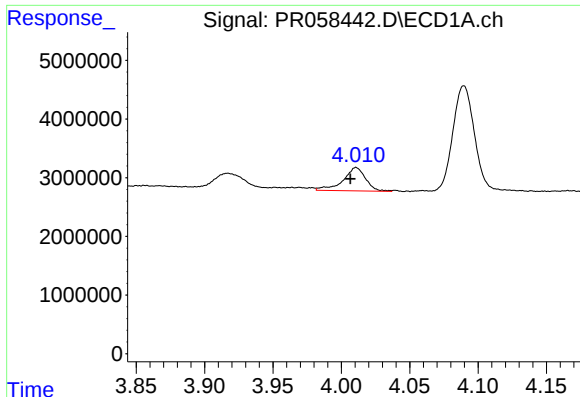
#8 AR-1221-1

R.T.: 3.917 min
Delta R.T.: 0.002 min
Response: 4295726
Conc: 143.70 ng/ml



#8 AR-1221-1

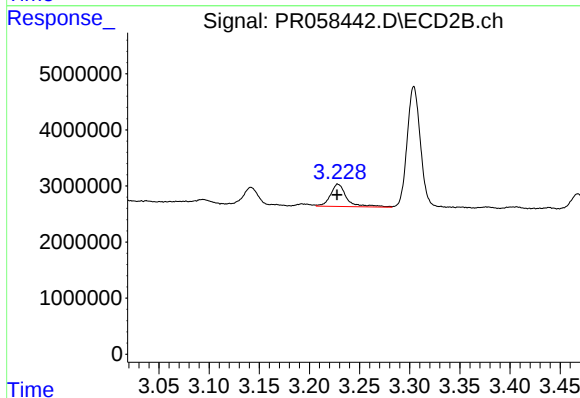
R.T.: 3.142 min
Delta R.T.: 0.000 min
Response: 3184542
Conc: 88.67 ng/ml



#9 AR-1221-2

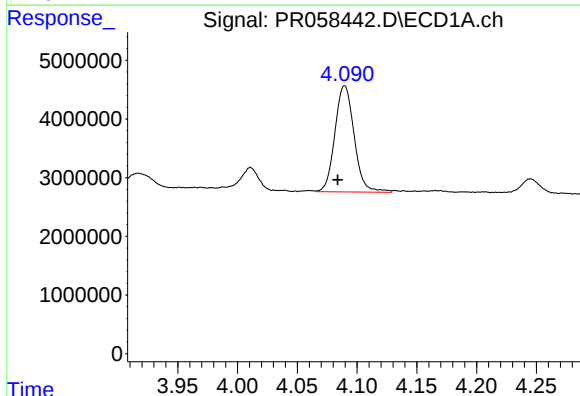
R.T.: 4.011 min
Delta R.T.: 0.004 min
Response: 4552315
Conc: 216.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



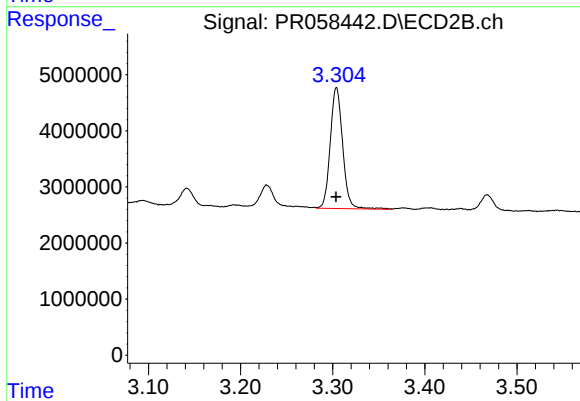
#9 AR-1221-2

R.T.: 3.229 min
Delta R.T.: 0.000 min
Response: 4500411
Conc: 174.14 ng/ml



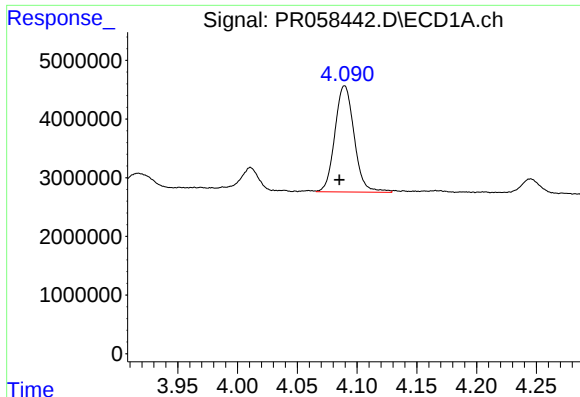
#10 AR-1221-3

R.T.: 4.090 min
Delta R.T.: 0.006 min
Response: 20330503
Conc: 316.90 ng/ml



#10 AR-1221-3

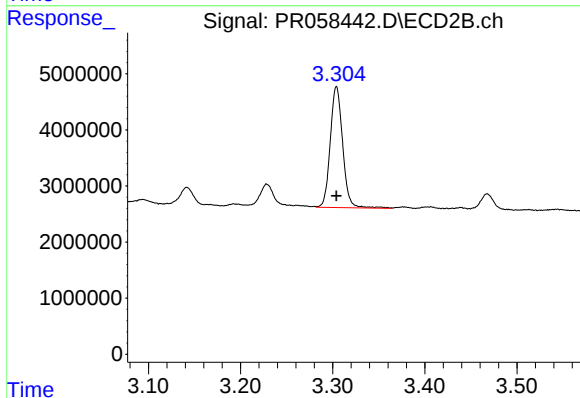
R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 20191201
Conc: 241.85 ng/ml



#11 AR-1232-1

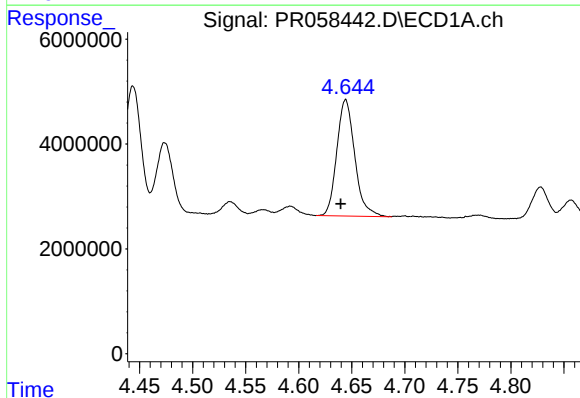
R.T.: 4.090 min
Delta R.T.: 0.004 min
Response: 20330503
Conc: 375.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



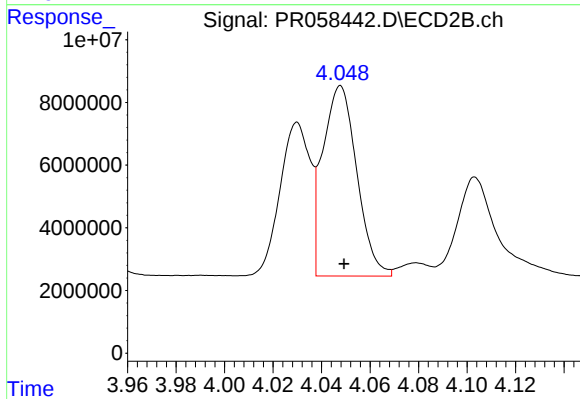
#11 AR-1232-1

R.T.: 3.304 min
Delta R.T.: 0.000 min
Response: 20191201
Conc: 287.99 ng/ml



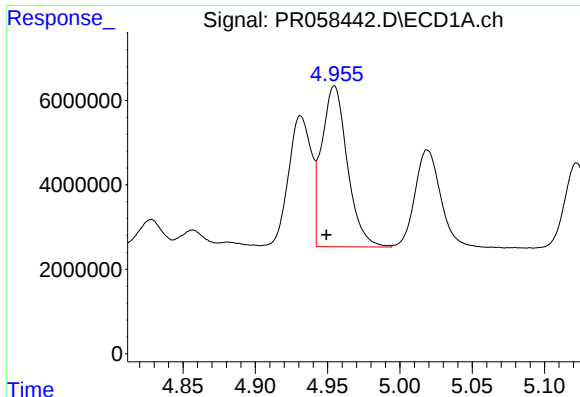
#12 AR-1232-2

R.T.: 4.644 min
Delta R.T.: 0.005 min
Response: 26201217
Conc: 985.20 ng/ml



#12 AR-1232-2

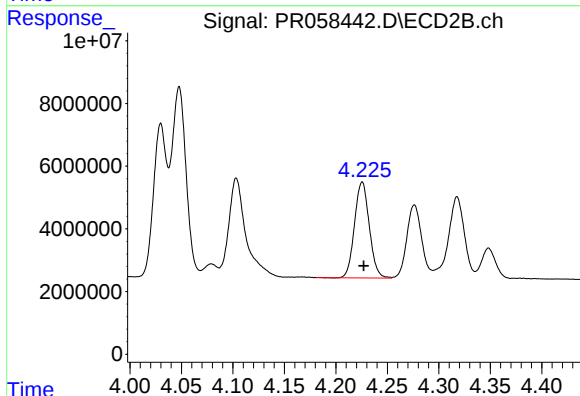
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 59244646
Conc: 882.59 ng/ml



#13 AR-1232-3

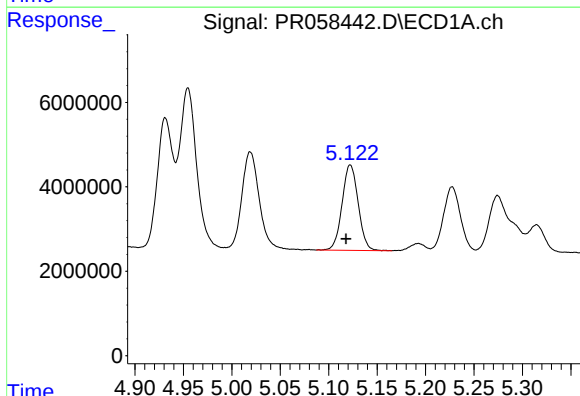
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 47015164
Conc: 936.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



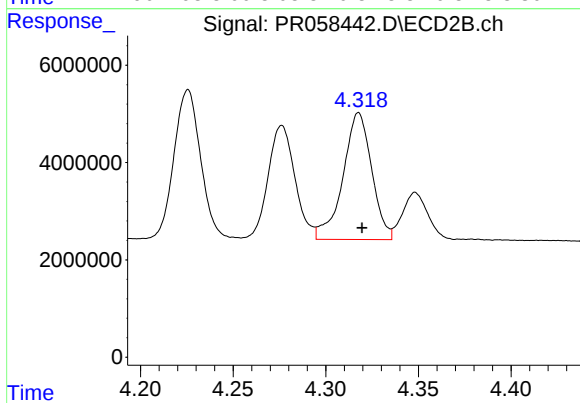
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 30483647
Conc: 852.31 ng/ml



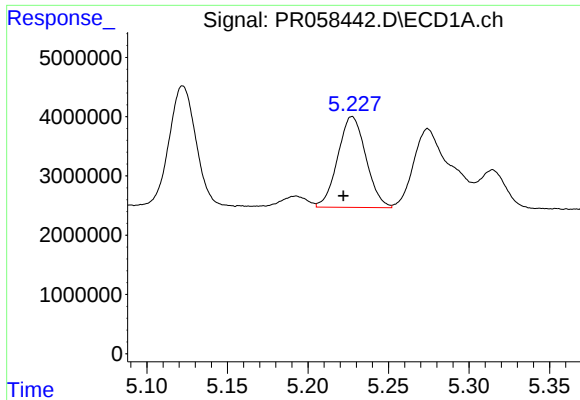
#14 AR-1232-4

R.T.: 5.122 min
Delta R.T.: 0.004 min
Response: 23496402
Conc: 894.92 ng/ml



#14 AR-1232-4

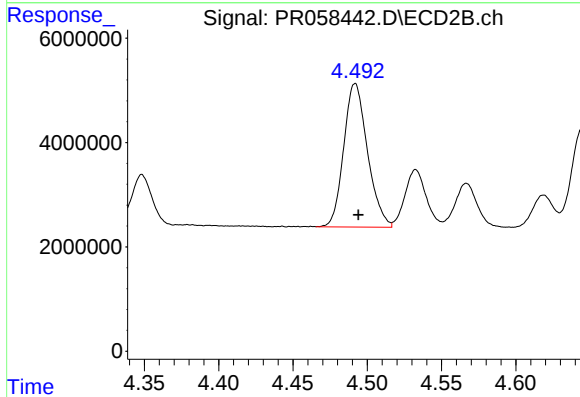
R.T.: 4.318 min
Delta R.T.: -0.002 min
Response: 28181991
Conc: 906.38 ng/ml



#15 AR-1232-5

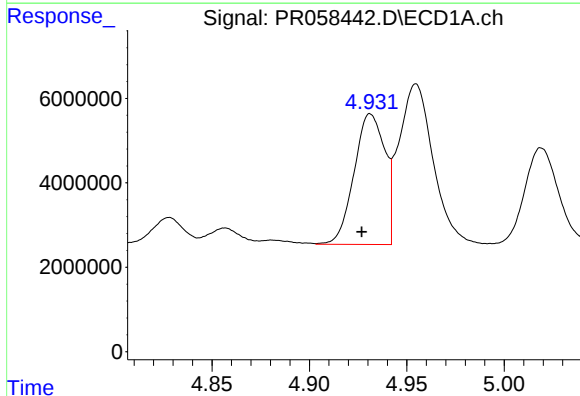
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 18686403
Conc: 962.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



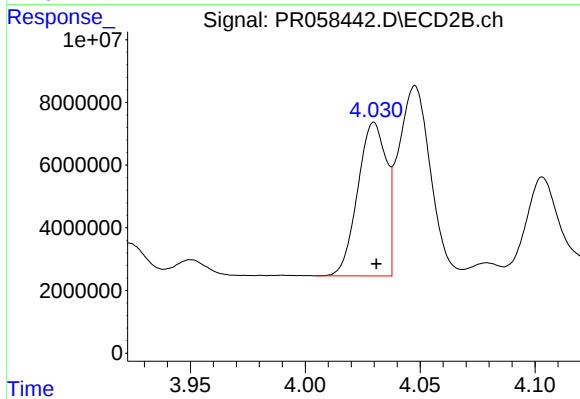
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 30655756
Conc: 854.28 ng/ml



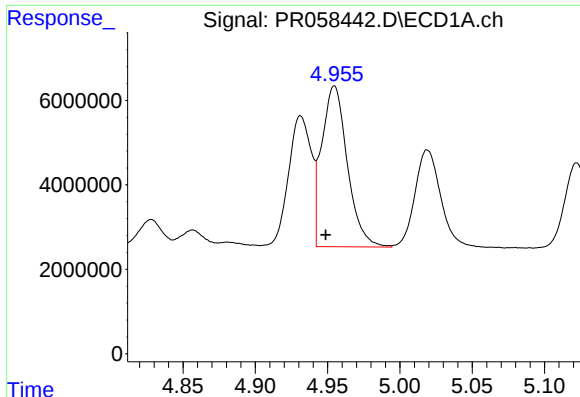
#16 AR-1242-1

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 33939384
Conc: 517.55 ng/ml



#16 AR-1242-1

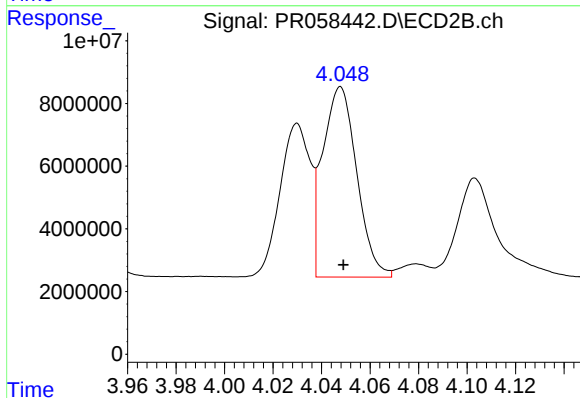
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 42314051
Conc: 473.93 ng/ml



#17 AR-1242-2

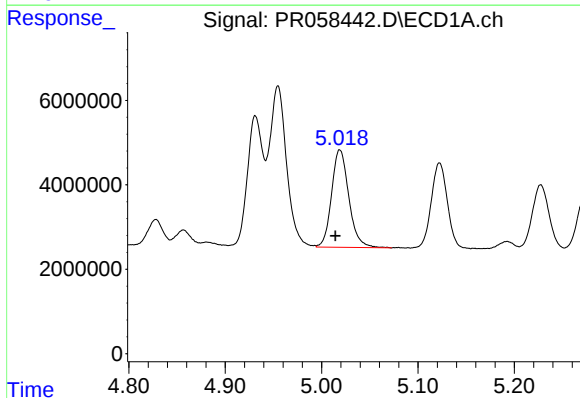
R.T.: 4.955 min
Delta R.T.: 0.006 min
Response: 47015164
Conc: 531.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



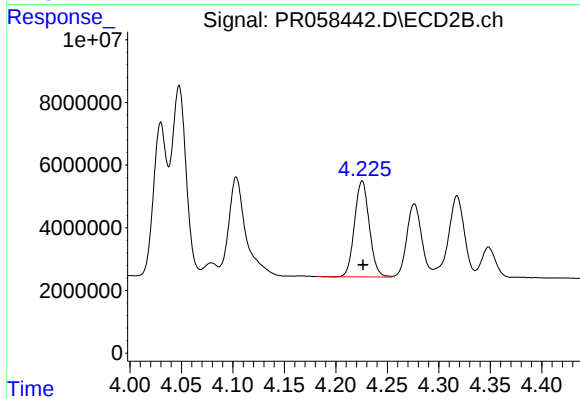
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 59244646
Conc: 486.03 ng/ml



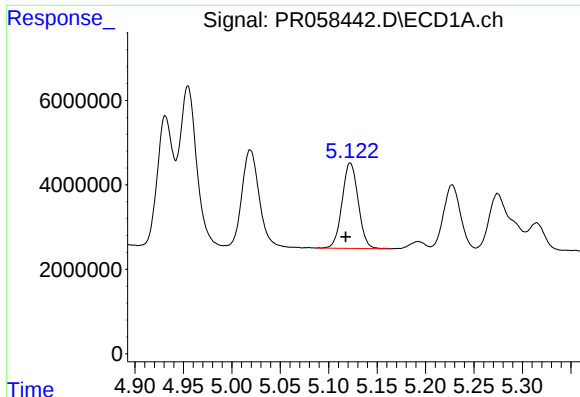
#18 AR-1242-3

R.T.: 5.019 min
Delta R.T.: 0.005 min
Response: 28877686
Conc: 498.02 ng/ml



#18 AR-1242-3

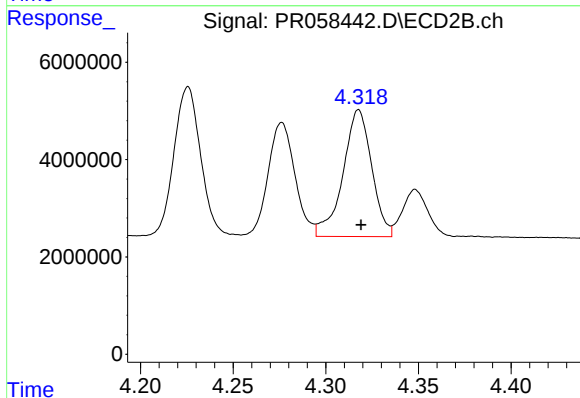
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 30483647
Conc: 467.89 ng/ml



#19 AR-1242-4

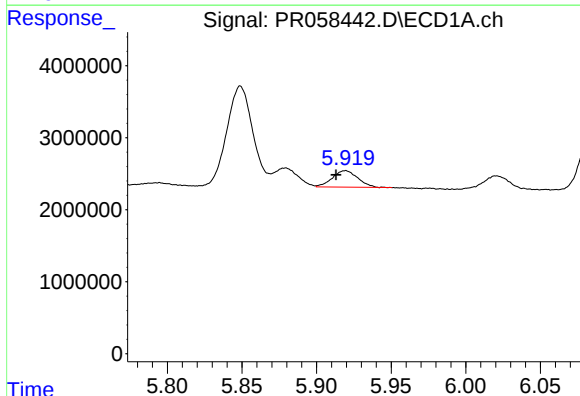
R.T.: 5.122 min
Delta R.T.: 0.005 min
Response: 23496402
Conc: 498.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



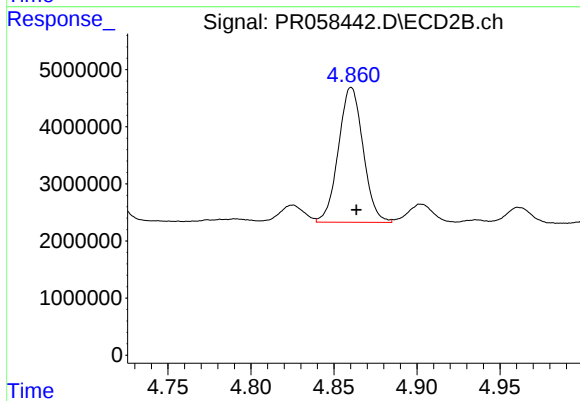
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 28181991
Conc: 455.91 ng/ml



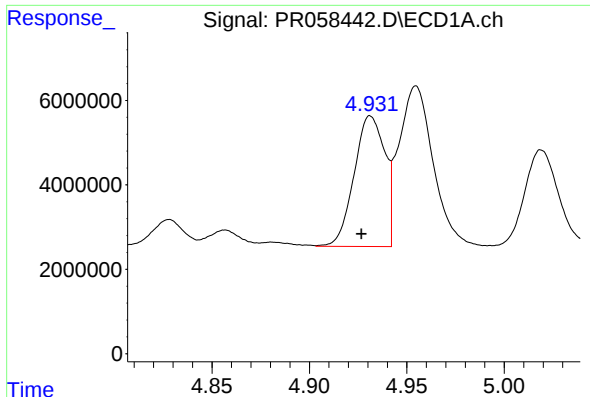
#20 AR-1242-5

R.T.: 5.919 min
Delta R.T.: 0.006 min
Response: 2637287
Conc: 49.76 ng/ml



#20 AR-1242-5

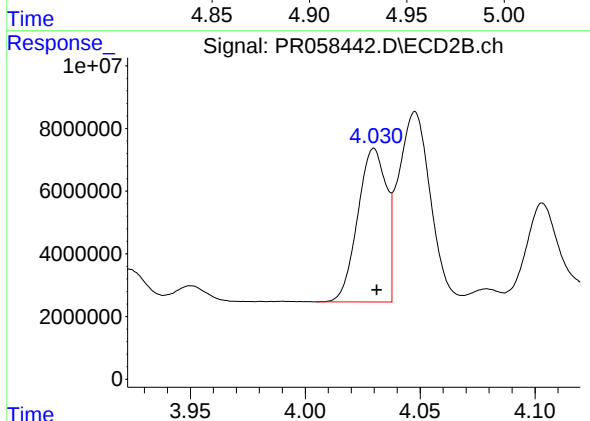
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 24462245
Conc: 297.58 ng/ml



#21 AR-1248-1

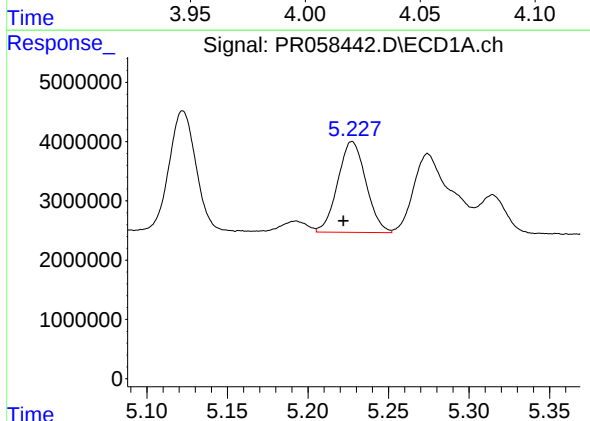
R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 33939384
Conc: 657.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



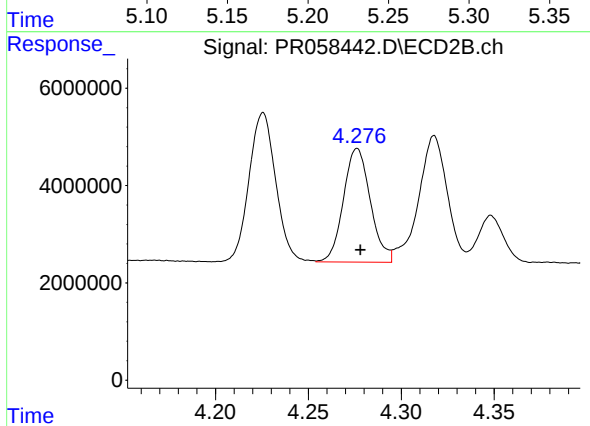
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 42314051
Conc: 609.87 ng/ml



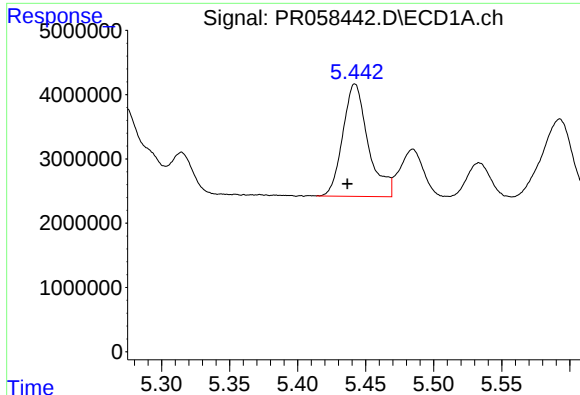
#22 AR-1248-2

R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 18686403
Conc: 276.84 ng/ml



#22 AR-1248-2

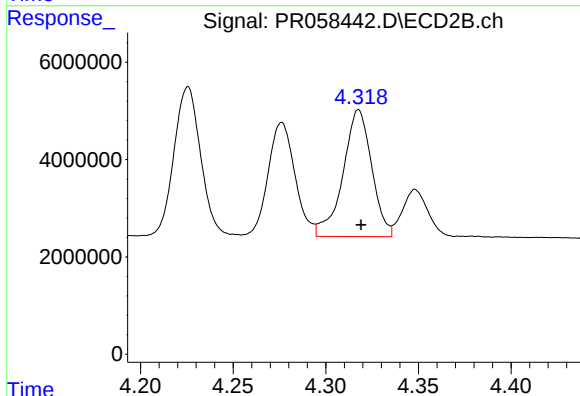
R.T.: 4.276 min
Delta R.T.: -0.002 min
Response: 23564765
Conc: 253.36 ng/ml



#23 AR-1248-3

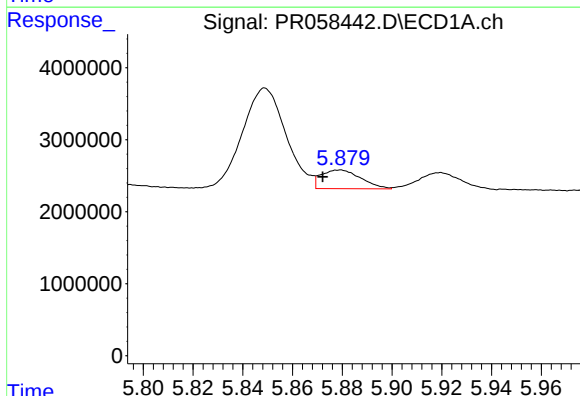
R.T.: 5.442 min
Delta R.T.: 0.006 min
Response: 22734911
Conc: 280.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



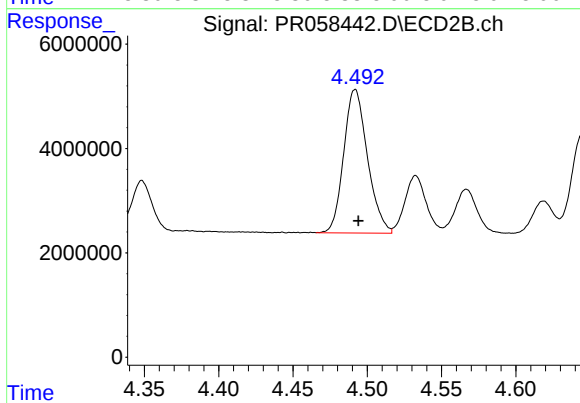
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 28181991
Conc: 297.79 ng/ml



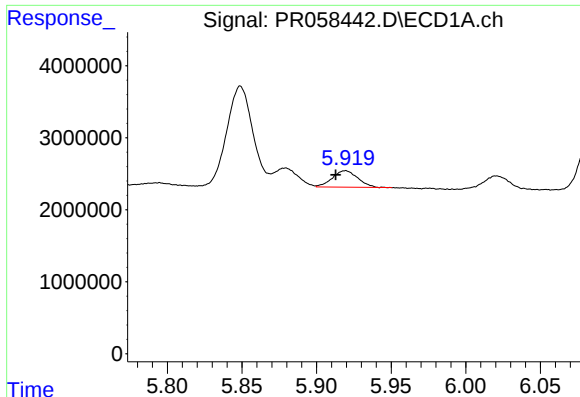
#24 AR-1248-4

R.T.: 5.879 min
Delta R.T.: 0.007 min
Response: 2898022
Conc: 30.57 ng/ml



#24 AR-1248-4

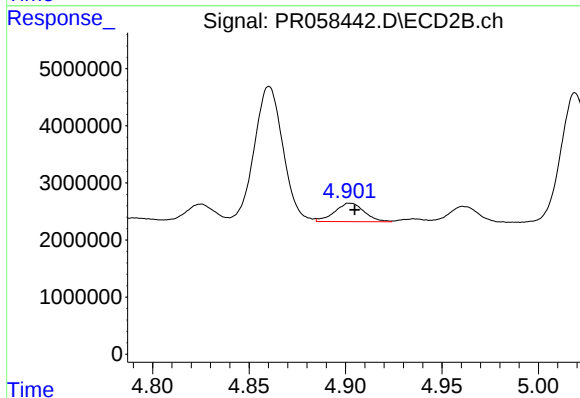
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 30655756
Conc: 263.95 ng/ml



#25 AR-1248-5

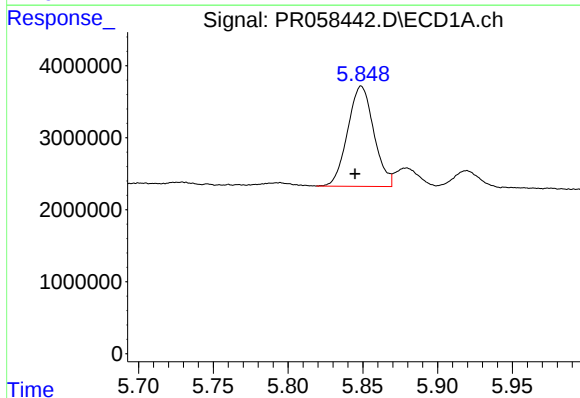
R.T.: 5.919 min
Delta R.T.: 0.007 min
Response: 2637287
Conc: 28.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



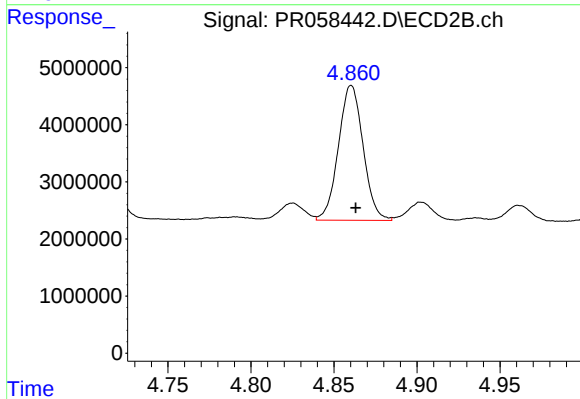
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 3445131
Conc: 28.60 ng/ml



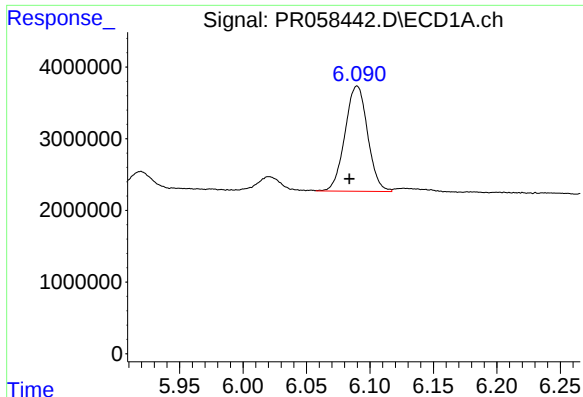
#26 AR-1254-1

R.T.: 5.849 min
Delta R.T.: 0.004 min
Response: 16960544
Conc: 190.58 ng/ml



#26 AR-1254-1

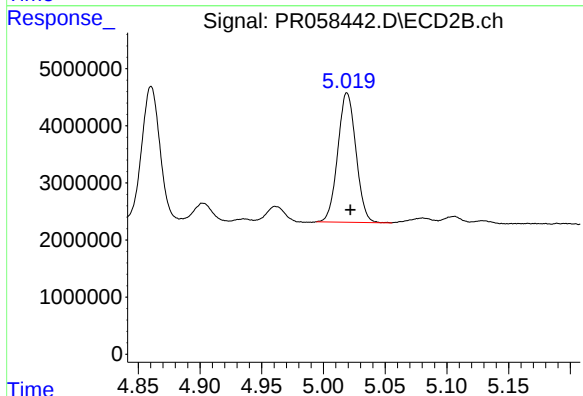
R.T.: 4.860 min
Delta R.T.: -0.003 min
Response: 24462245
Conc: 143.62 ng/ml



#27 AR-1254-2

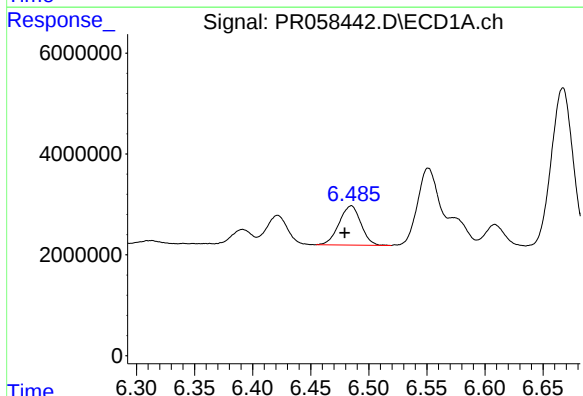
R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 18257169
Conc: 130.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



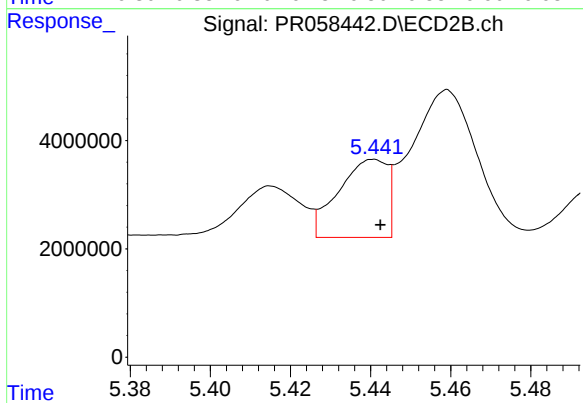
#27 AR-1254-2

R.T.: 5.019 min
Delta R.T.: -0.003 min
Response: 23226112
Conc: 158.25 ng/ml



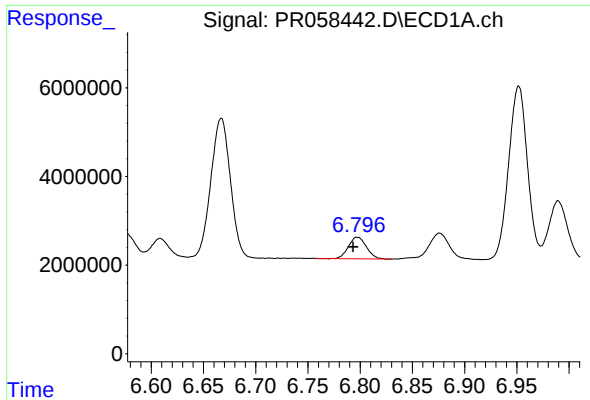
#28 AR-1254-3

R.T.: 6.485 min
Delta R.T.: 0.006 min
Response: 10178752
Conc: 65.84 ng/ml



#28 AR-1254-3

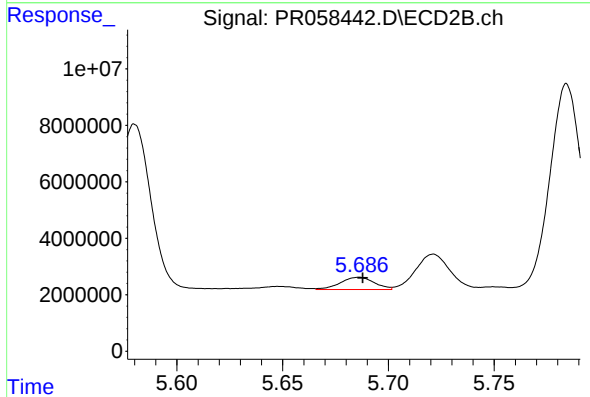
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 12181508
Conc: 49.81 ng/ml



#29 AR-1254-4

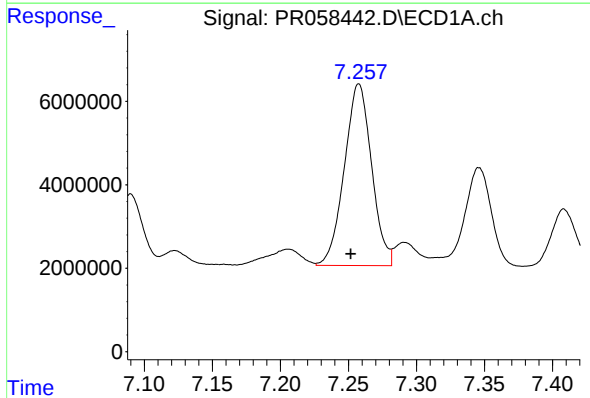
R.T.: 6.797 min
Delta R.T.: 0.004 min
Response: 5848073
Conc: 47.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



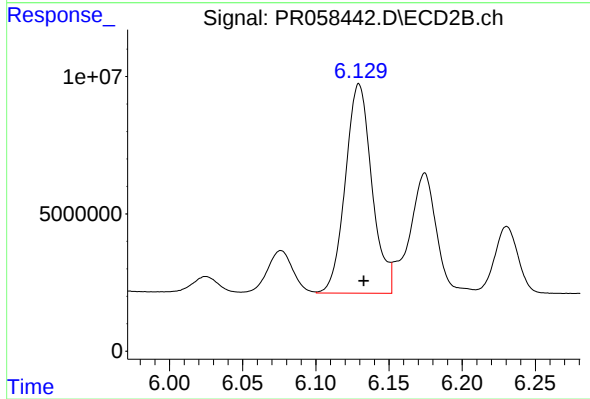
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 4869739
Conc: 30.81 ng/ml



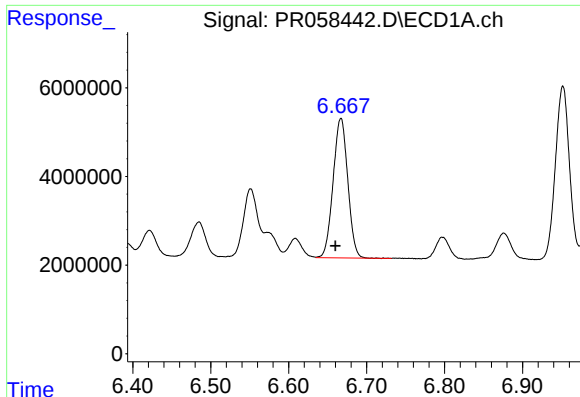
#30 AR-1254-5

R.T.: 7.258 min
Delta R.T.: 0.006 min
Response: 60769302
Conc: 455.18 ng/ml



#30 AR-1254-5

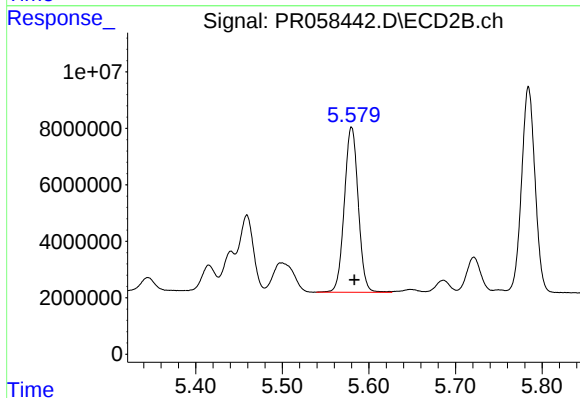
R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 96142230
Conc: 432.70 ng/ml



#31 AR-1260-1

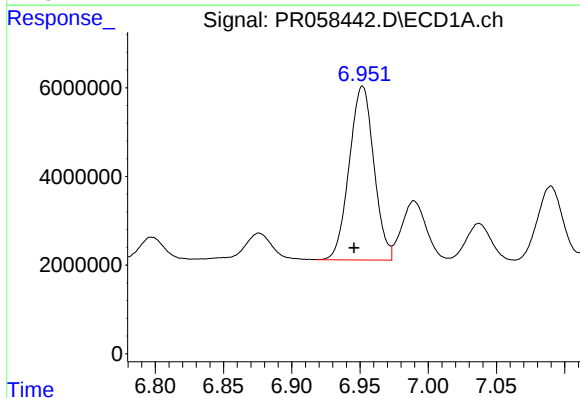
R.T.: 6.667 min
Delta R.T.: 0.007 min
Response: 41162454
Conc: 344.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



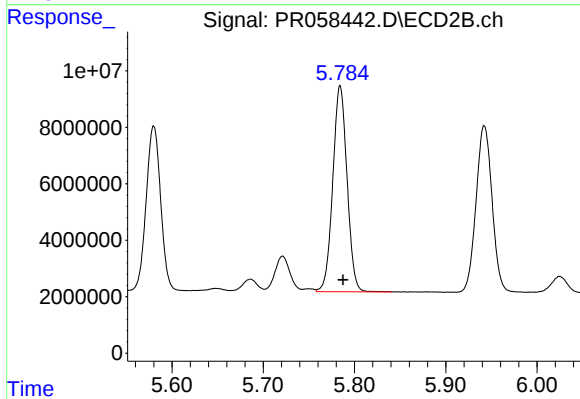
#31 AR-1260-1

R.T.: 5.580 min
Delta R.T.: -0.003 min
Response: 65266030
Conc: 401.99 ng/ml



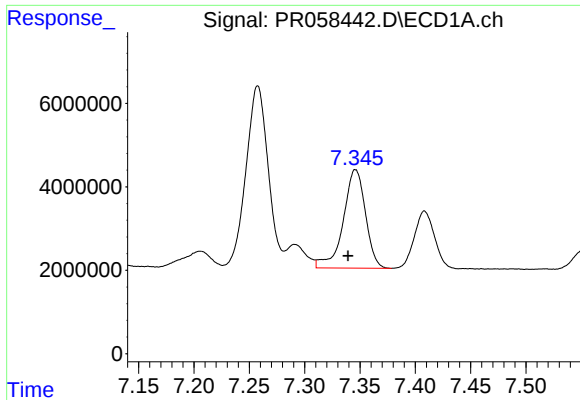
#32 AR-1260-2

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 49339095
Conc: 333.97 ng/ml



#32 AR-1260-2

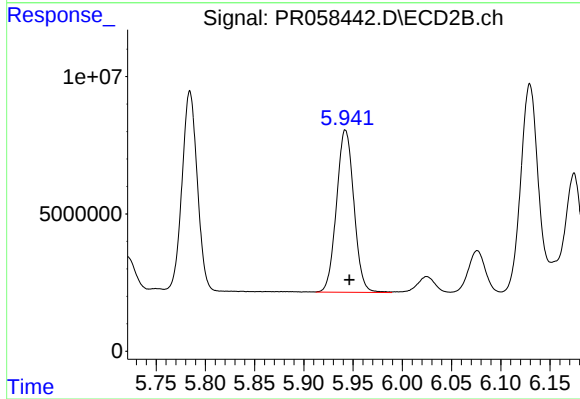
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 79134044
Conc: 396.94 ng/ml



#33 AR-1260-3

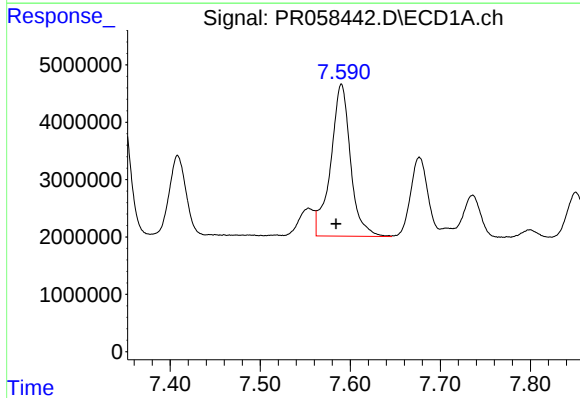
R.T.: 7.346 min
Delta R.T.: 0.007 min
Response: 33021881
Conc: 300.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



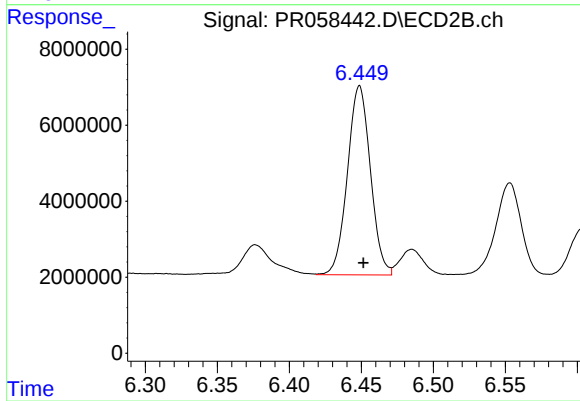
#33 AR-1260-3

R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 72527180
Conc: 372.84 ng/ml



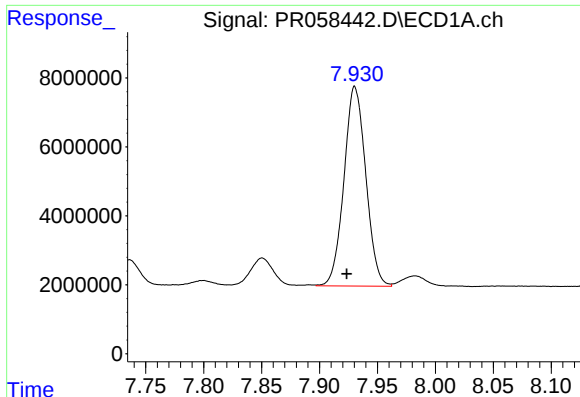
#34 AR-1260-4

R.T.: 7.590 min
Delta R.T.: 0.006 min
Response: 40516347
Conc: 317.03 ng/ml



#34 AR-1260-4

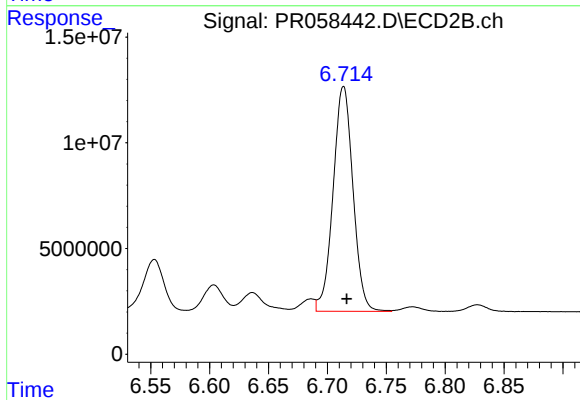
R.T.: 6.449 min
Delta R.T.: -0.003 min
Response: 55320446
Conc: 349.13 ng/ml



#35 AR-1260-5

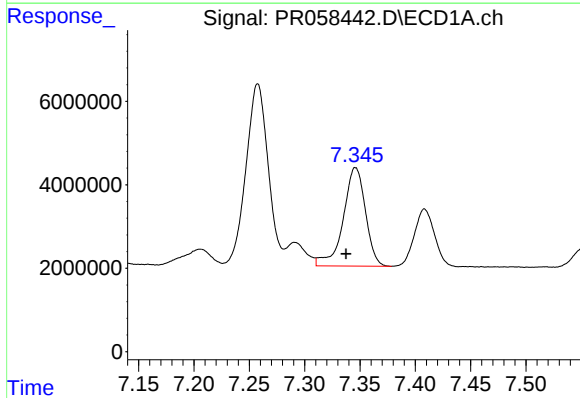
R.T.: 7.930 min
Delta R.T.: 0.007 min
Response: 75993897
Conc: 305.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



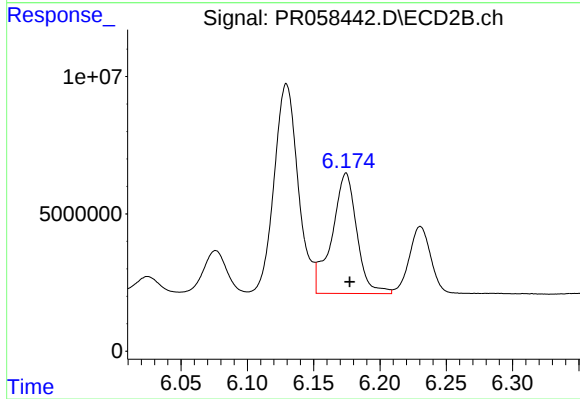
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 125213057
Conc: 330.23 ng/ml



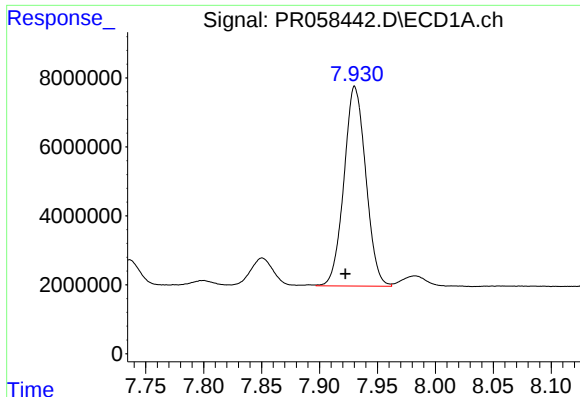
#36 AR-1262-1

R.T.: 7.346 min
Delta R.T.: 0.008 min
Response: 33021881
Conc: 204.76 ng/ml



#36 AR-1262-1

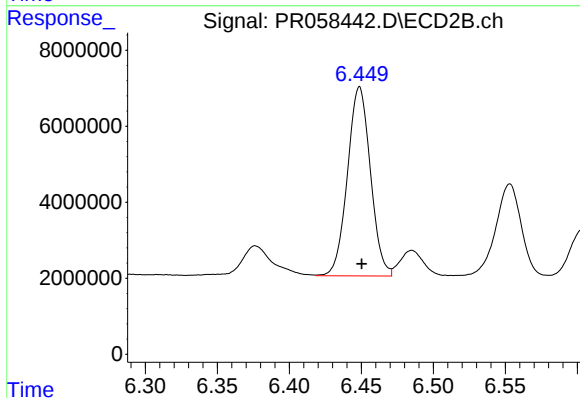
R.T.: 6.174 min
Delta R.T.: -0.003 min
Response: 57178061
Conc: 243.82 ng/ml



#37 AR-1262-2

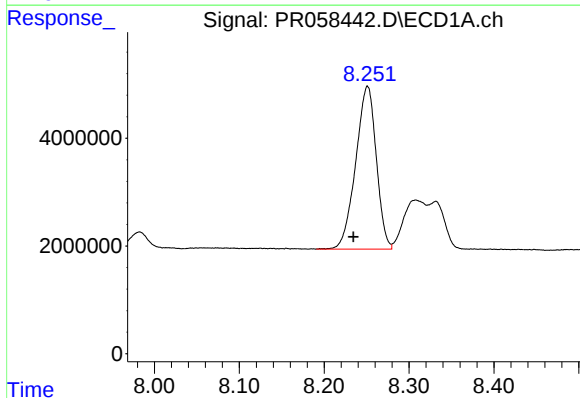
R.T.: 7.930 min
Delta R.T.: 0.008 min
Response: 75993897
Conc: 261.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



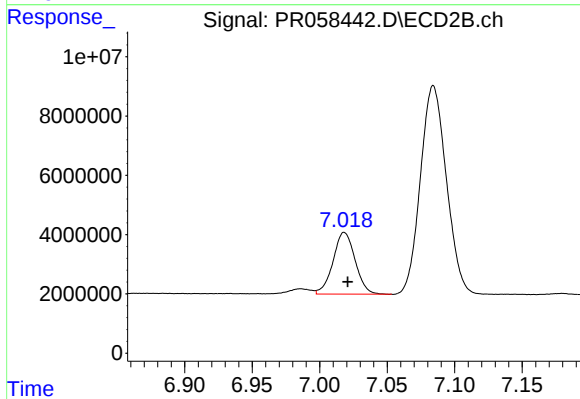
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 55320446
Conc: 258.53 ng/ml



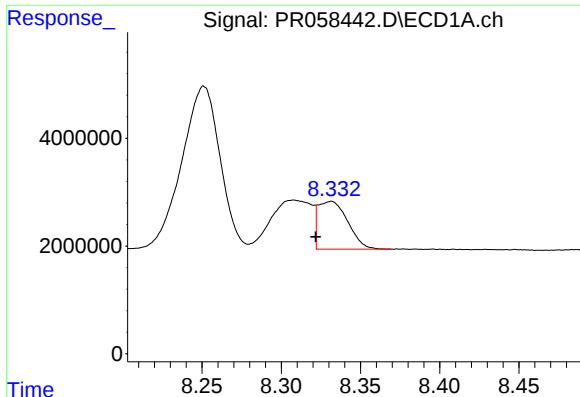
#38 AR-1262-3

R.T.: 8.251 min
Delta R.T.: 0.017 min
Response: 51032852
Conc: 253.64 ng/ml



#38 AR-1262-3

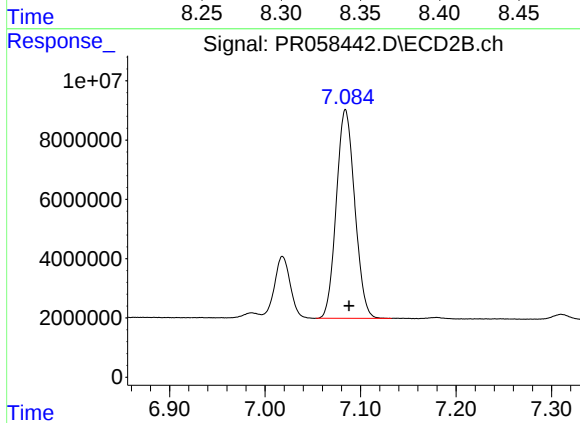
R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 23759637
Conc: 139.16 ng/ml



#39 AR-1262-4

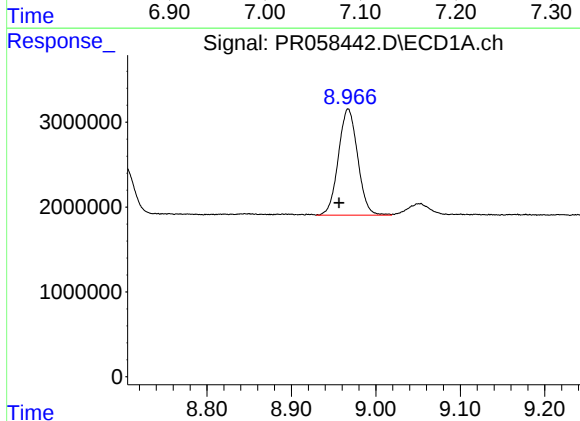
R.T.: 8.332 min
Delta R.T.: 0.010 min
Response: 11588279
Conc: 75.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



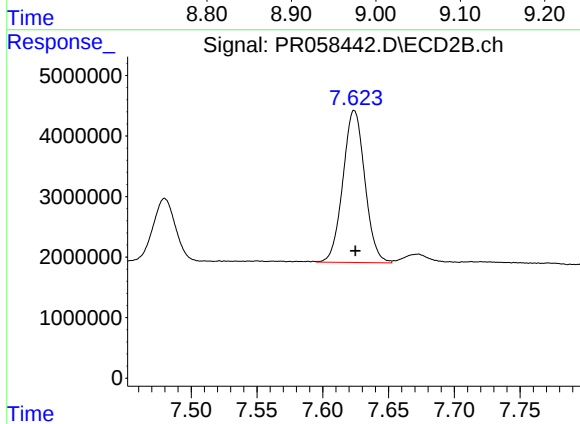
#39 AR-1262-4

R.T.: 7.084 min
Delta R.T.: -0.004 min
Response: 94327206
Conc: 287.53 ng/ml



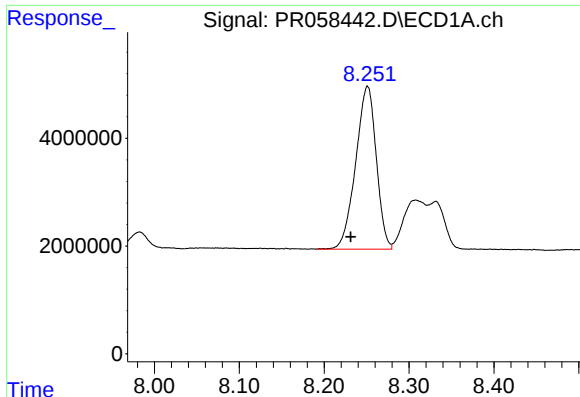
#40 AR-1262-5

R.T.: 8.967 min
Delta R.T.: 0.011 min
Response: 19876485
Conc: 176.93 ng/ml



#40 AR-1262-5

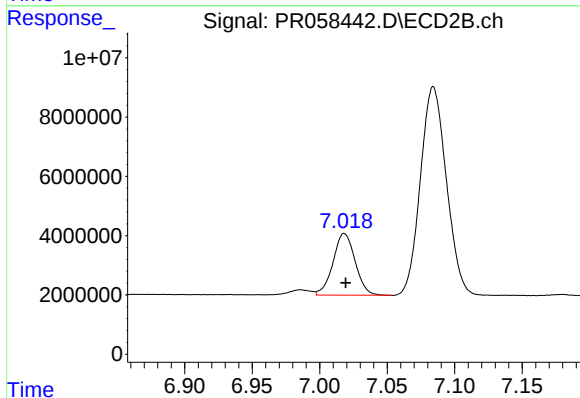
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 29127324
Conc: 188.63 ng/ml



#41 AR-1268-1

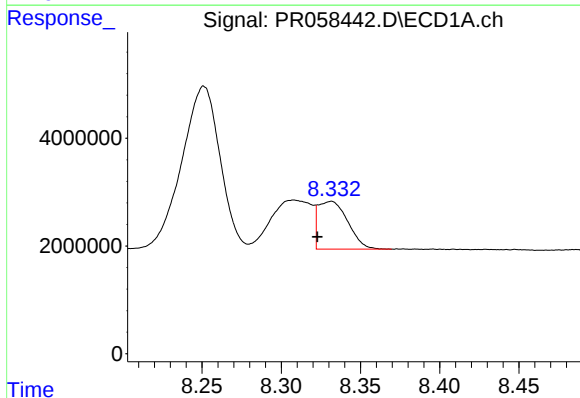
R.T.: 8.251 min
Delta R.T.: 0.020 min
Response: 51032852
Conc: 152.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



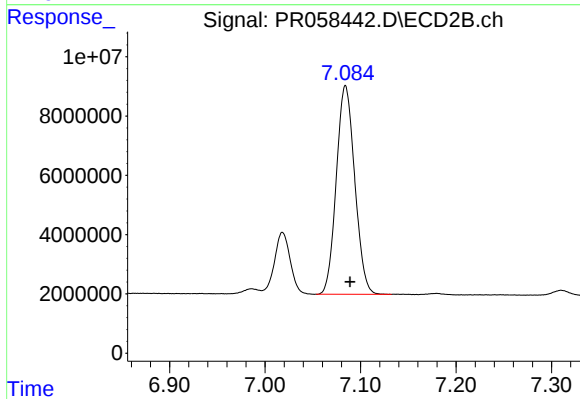
#41 AR-1268-1

R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 23759637
Conc: 47.45 ng/ml



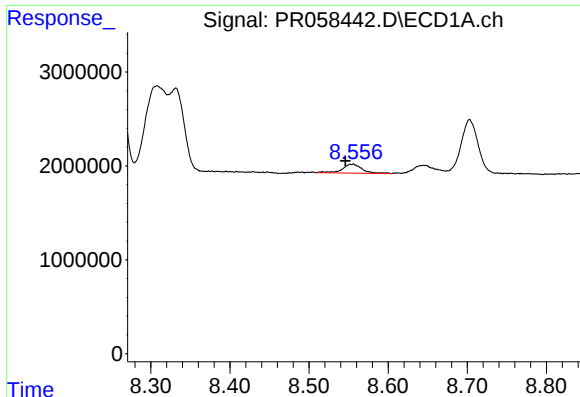
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: 0.009 min
Response: 11588279
Conc: 38.22 ng/ml



#42 AR-1268-2

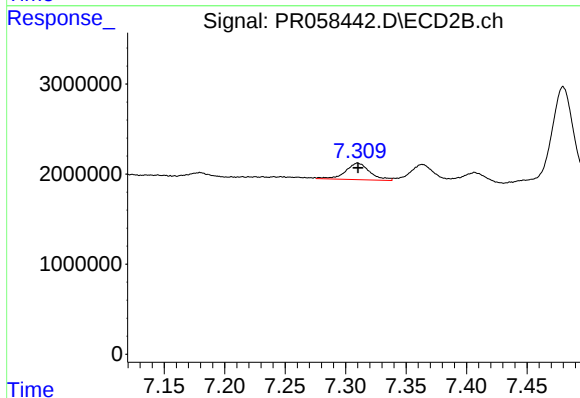
R.T.: 7.084 min
Delta R.T.: -0.005 min
Response: 94327206
Conc: 206.65 ng/ml



#43 AR-1268-3

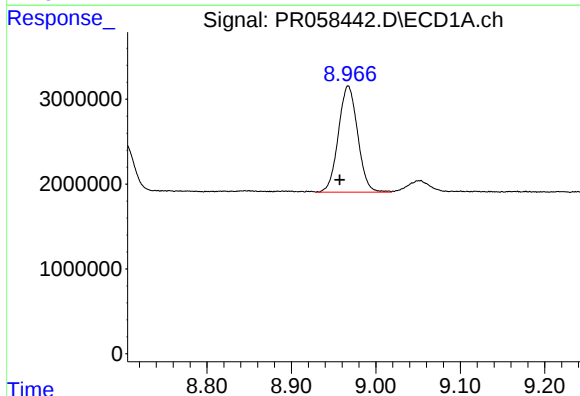
R.T.: 8.556 min
Delta R.T.: 0.010 min
Response: 1629603
Conc: 6.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



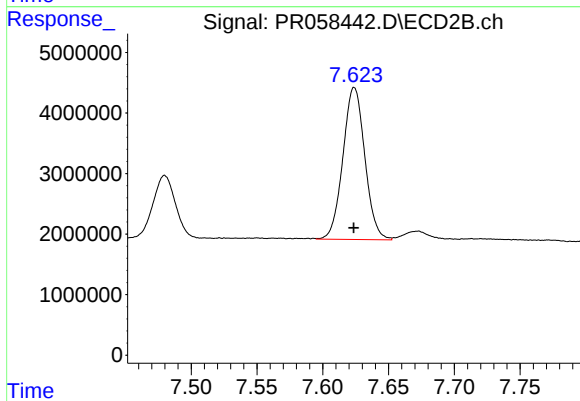
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 2548904
Conc: 6.61 ng/ml



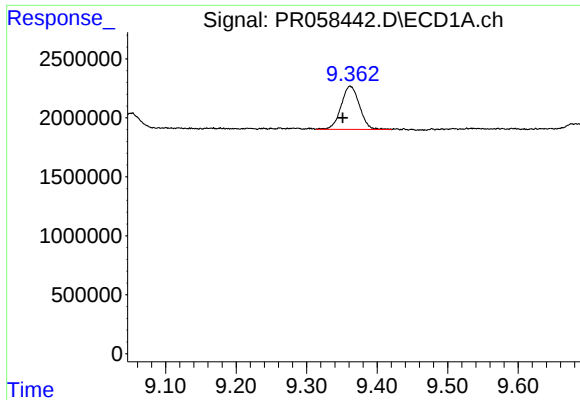
#44 AR-1268-4

R.T.: 8.967 min
Delta R.T.: 0.010 min
Response: 19876485
Conc: 164.64 ng/ml



#44 AR-1268-4

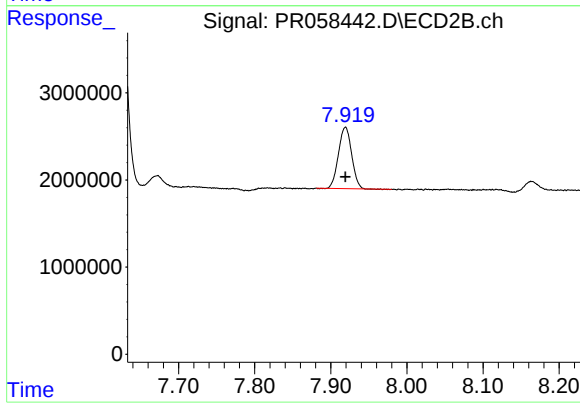
R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 29127324
Conc: 175.65 ng/ml



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.010 min
Response: 6627608
Conc: 7.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 8445039
Conc: 6.59 ng/ml