

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112822\
 Data File : PR058370.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 17:52
 Operator : AJ\MA
 Sample : N5720-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:14:50 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...	3.695	2.916	38561700	49763909	16.611	16.126
2)	SA Decachlor...	9.680	8.163	57019077	74077460	26.447	26.566
Target Compounds							
3)	L1 AR-1016-1	4.928	4.030	37758489	54620622	494.325	522.510
4)	L1 AR-1016-2	4.951	4.048	51709005	76550362	499.527	537.595
5)	L1 AR-1016-3	5.015	4.226	35492722	39526150	529.312	516.369
6)	L1 AR-1016-4	5.119	4.277	27998057	30406665	505.709	515.757
7)	L1 AR-1016-5	5.438	4.493	26521816	38991972	467.699	494.111
8)	L2 AR-1221-1	3.912	3.140	4650189	5567321	155.558	155.023
9)	L2 AR-1221-2	4.007	3.227	4880896	7171255	231.721	277.480
10)	L2 AR-1221-3	4.086	3.303	20516709	29539075	319.807	353.820
11)	L3 AR-1232-1	4.086	3.303	20516709	29539075	379.213	421.322
12)	L3 AR-1232-2	4.640	4.048	28166276	76550362	1059.092	1140.405
13)	L3 AR-1232-3	4.951	4.226	51709005	39526150	1030.226	1105.131
14)	L3 AR-1232-4	5.119	4.318	27998057	33480993	1066.375	1076.808
15)	L3 AR-1232-5	5.223	4.493	21833674	38991972	1124.762	1086.586
16)	L4 AR-1242-1	4.928	4.030	37758489	54620622	575.786	611.768
17)	L4 AR-1242-2	4.951	4.048	51709005	76550362	584.563	628.005
18)	L4 AR-1242-3	5.015	4.226	35492722	39526150	612.106	606.681
19)	L4 AR-1242-4	5.119	4.318	27998057	33480993	594.476	541.639
20)	L4 AR-1242-5	5.915	4.861	4060590	30292218	76.620	368.503 #
21)	L5 AR-1248-1	4.928	4.030	37758489	54620622	731.508	787.239
22)	L5 AR-1248-2	5.223	4.277	21833674	30406665	323.462	326.919
23)	L5 AR-1248-3	5.438	4.318	26521816	33480993	327.381	353.784
24)	L5 AR-1248-4	5.875	4.493	4452982	38991972	46.966	335.724 #
25)	L5 AR-1248-5	5.915	4.903	4060590	4912404	44.015	40.777
26)	L6 AR-1254-1	5.846	4.861	19484945	30292218	218.944	177.845
27)	L6 AR-1254-2	6.085	5.020	21713924	29599637	155.099	201.669 #
28)	L6 AR-1254-3	6.480	5.441	12485585	15498779	80.764	63.371
29)	L6 AR-1254-4	6.794	5.686	8164241	6918903	66.628	43.780 #
30)	L6 AR-1254-5	7.254	6.131	73068744	139.3E6	547.301	626.706
31)	L7 AR-1260-1	6.662	5.581	48355380	75220511	405.274	463.298
32)	L7 AR-1260-2	6.947	5.785	61554330	95548457	416.654	479.279
33)	L7 AR-1260-3	7.341	5.943	37079871	88146896	337.480	453.139 #
34)	L7 AR-1260-4	7.587	6.449	46477483	62420637	363.677	393.943
35)	L7 AR-1260-5	7.927	6.714	86835255	150.9E6	349.459	397.993
36)	L8 AR-1262-1	7.341	6.176	37079871	66841165	229.917	285.023
37)	L8 AR-1262-2	7.927	6.449	86835255	62420637	298.846	291.715
38)	L8 AR-1262-3	8.248	7.019	56868967	27716711	282.644	162.337 #
39)	L8 AR-1262-4	8.327	7.085	12281265	110.0E6	80.489	335.372 #
40)	L8 AR-1262-5	8.965	7.625	22747495	31453676	202.490	203.695
41)	L9 AR-1268-1	8.248	7.019	56868967	27716711	170.265	55.351 #

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 Acq On : 28 Nov 2022 17:52
 Operator : AJ\MA
 Sample : N5720-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

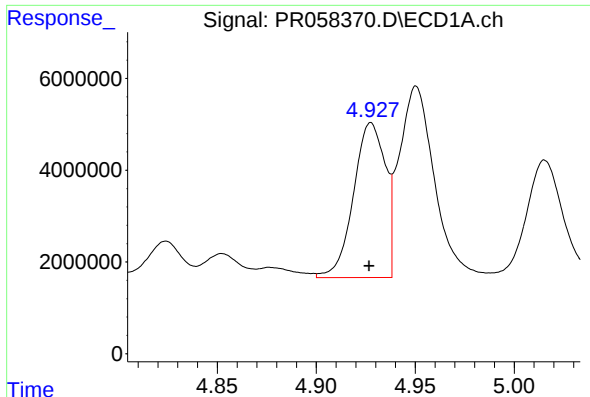
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 01:14:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.327	7.085	12281265	110.0E6	40.507	241.035 #
43) L9	AR-1268-3	8.552	7.311	1611972	3147981	6.250	8.164 #
44) L9	AR-1268-4	8.965	7.625	22747495	31453676	188.425	189.676
45) L9	AR-1268-5	9.360	7.920	10269461	9311400	12.054	7.265 #

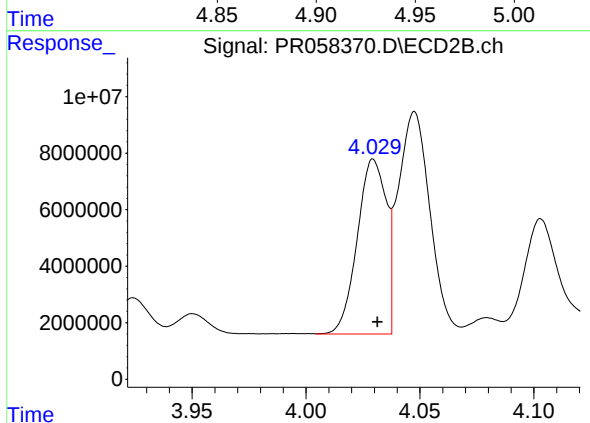
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

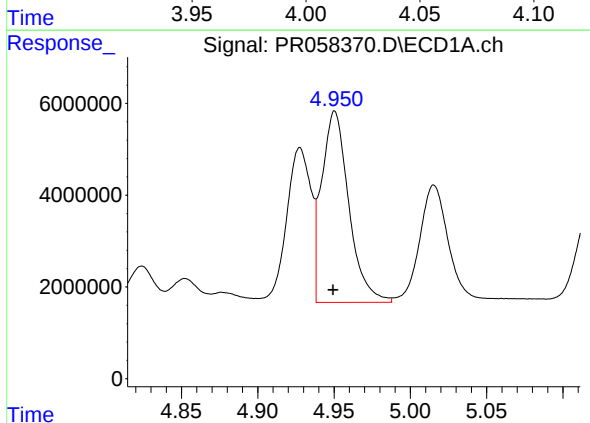
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 37758489
Conc: 494.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



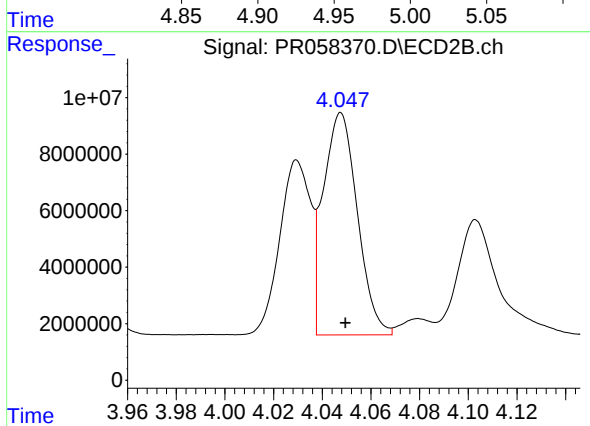
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 54620622
Conc: 522.51 ng/ml



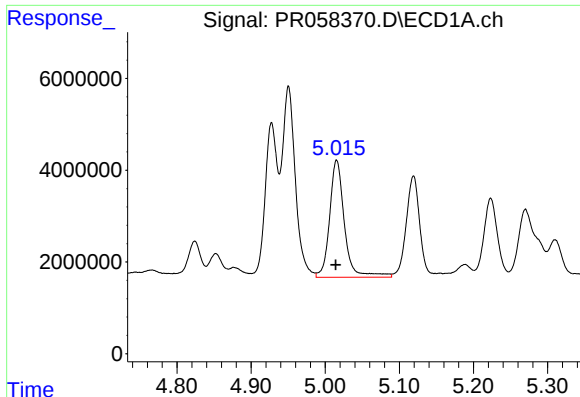
#4 AR-1016-2

R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 51709005
Conc: 499.53 ng/ml



#4 AR-1016-2

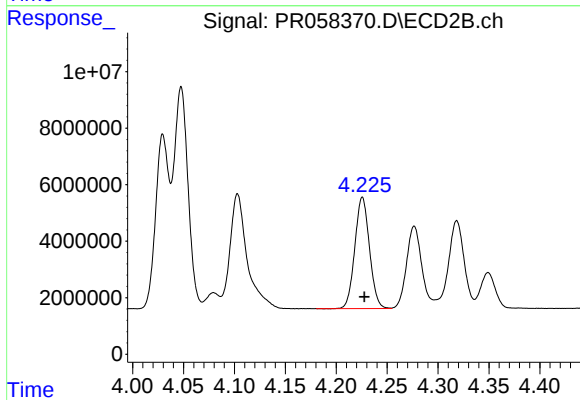
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 76550362
Conc: 537.60 ng/ml



#5 AR-1016-3

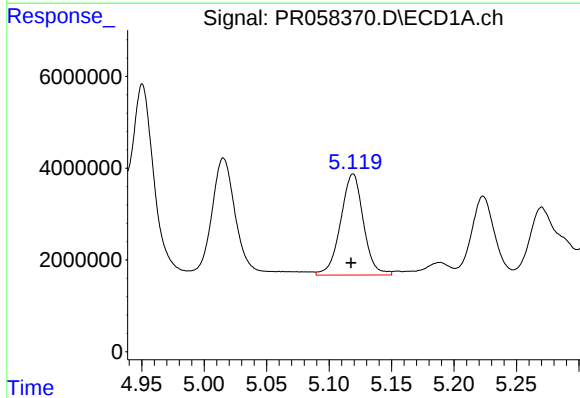
R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 35492722
Conc: 529.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



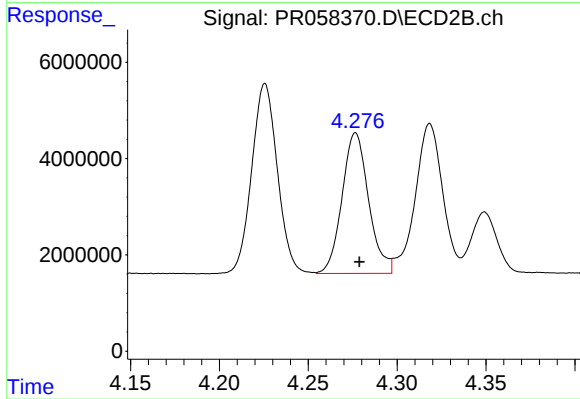
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 39526150
Conc: 516.37 ng/ml



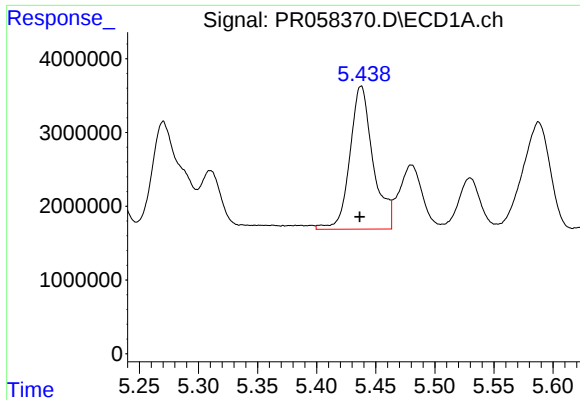
#6 AR-1016-4

R.T.: 5.119 min
Delta R.T.: 0.002 min
Response: 27998057
Conc: 505.71 ng/ml



#6 AR-1016-4

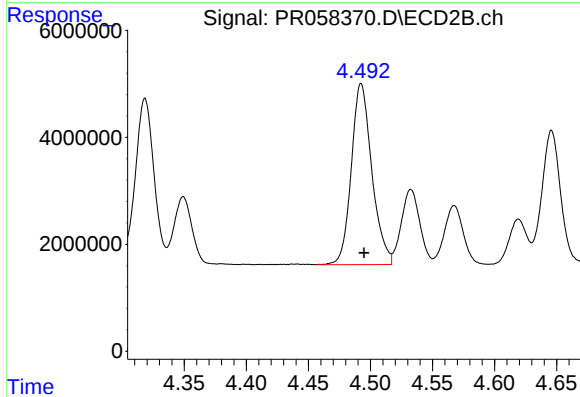
R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 30406665
Conc: 515.76 ng/ml



#7 AR-1016-5

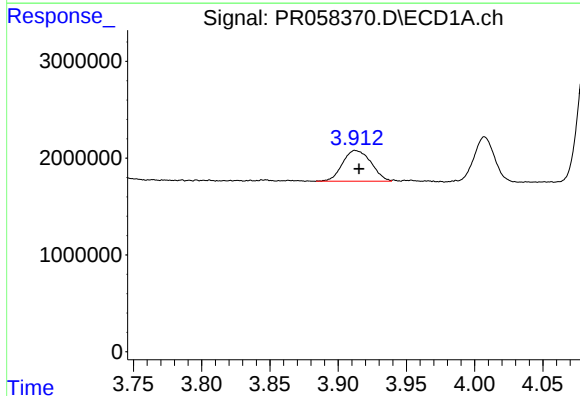
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 26521816
Conc: 467.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



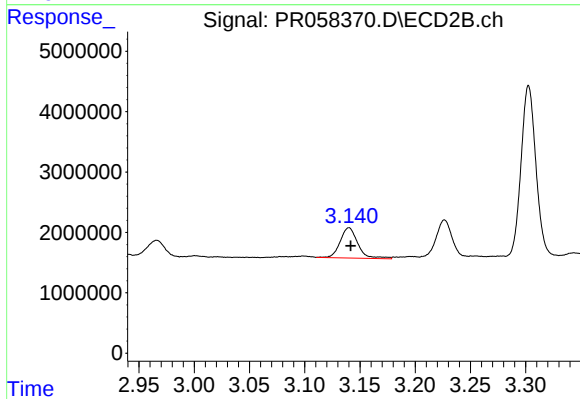
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 38991972
Conc: 494.11 ng/ml



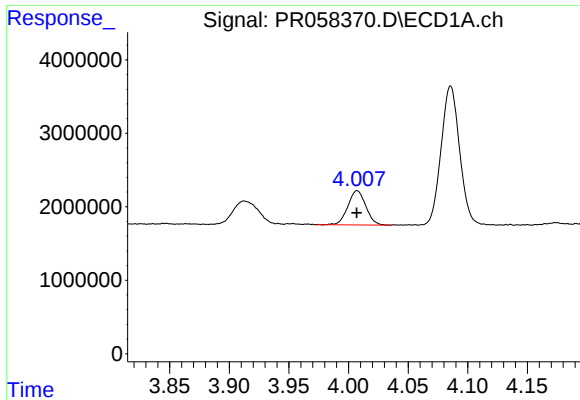
#8 AR-1221-1

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 4650189
Conc: 155.56 ng/ml



#8 AR-1221-1

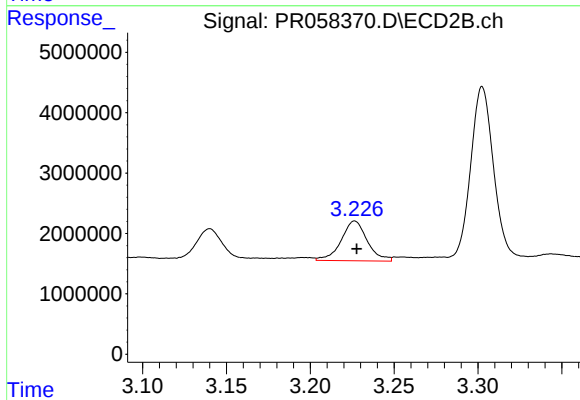
R.T.: 3.140 min
Delta R.T.: -0.002 min
Response: 5567321
Conc: 155.02 ng/ml



#9 AR-1221-2

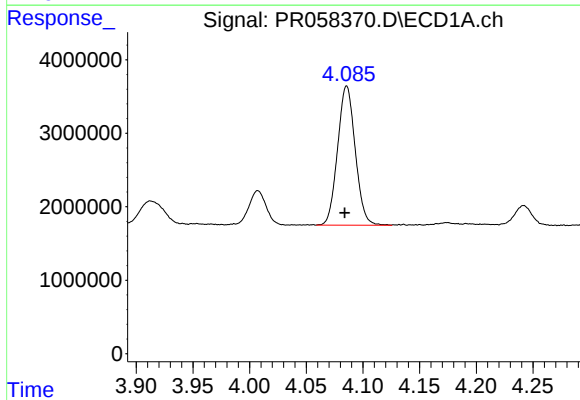
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 4880896
Conc: 231.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



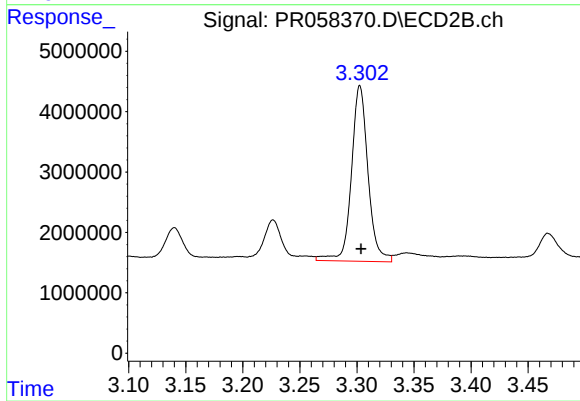
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: -0.001 min
Response: 7171255
Conc: 277.48 ng/ml



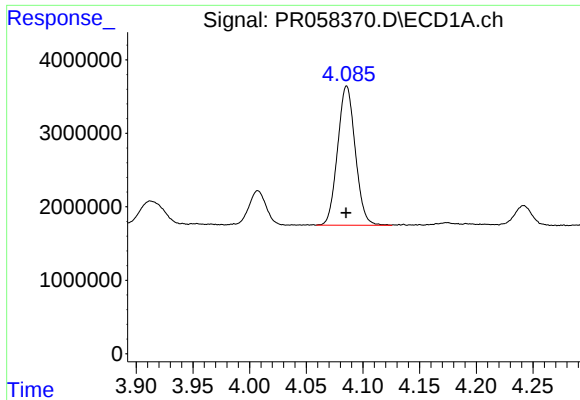
#10 AR-1221-3

R.T.: 4.086 min
Delta R.T.: 0.002 min
Response: 20516709
Conc: 319.81 ng/ml



#10 AR-1221-3

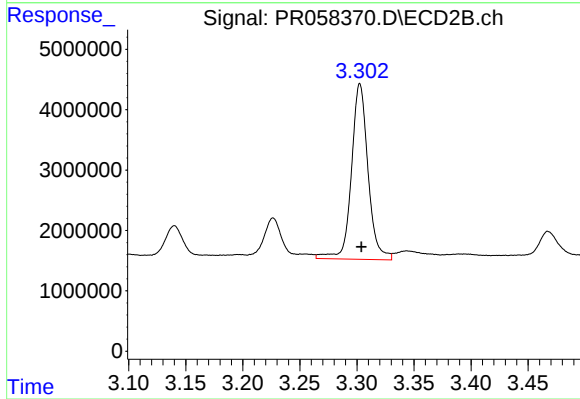
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 29539075
Conc: 353.82 ng/ml



#11 AR-1232-1

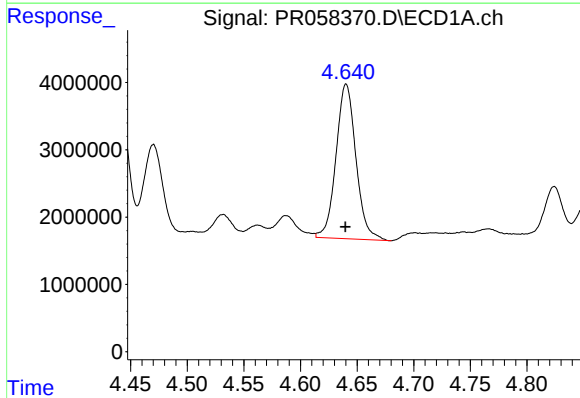
R.T.: 4.086 min
Delta R.T.: 0.000 min
Response: 20516709
Conc: 379.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



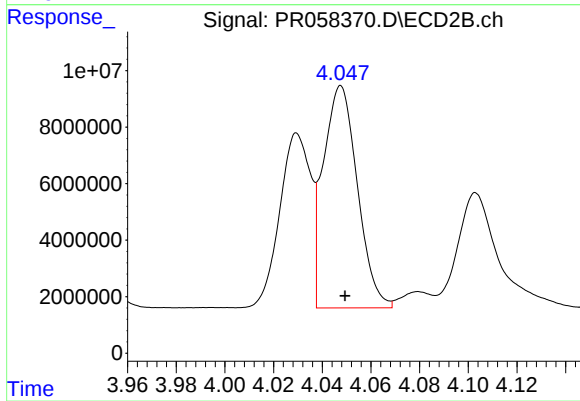
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: -0.001 min
Response: 29539075
Conc: 421.32 ng/ml



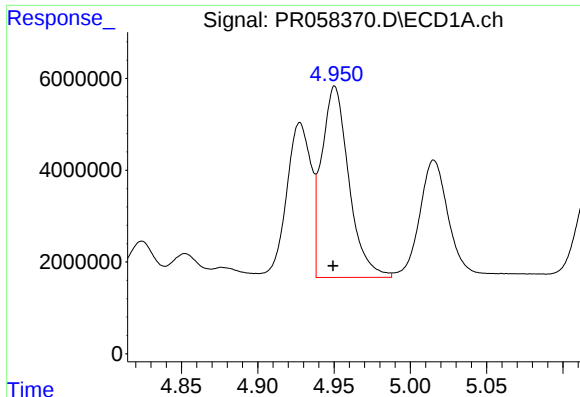
#12 AR-1232-2

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 28166276
Conc: 1059.09 ng/ml



#12 AR-1232-2

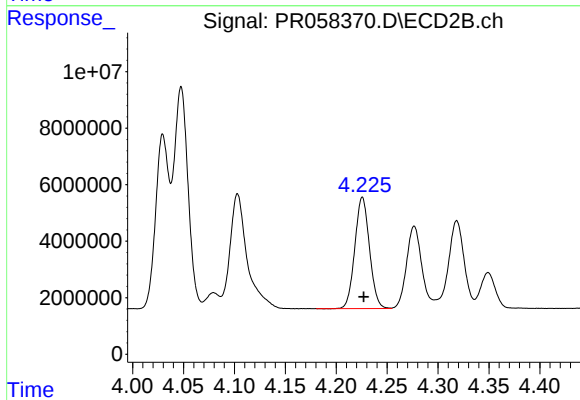
R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 76550362
Conc: 1140.40 ng/ml



#13 AR-1232-3

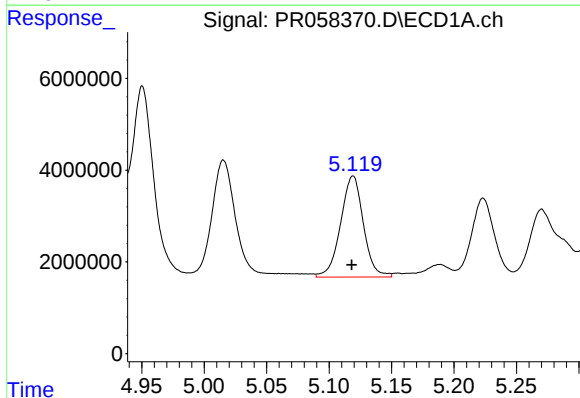
R.T.: 4.951 min
Delta R.T.: 0.001 min
Response: 51709005
Conc: 1030.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



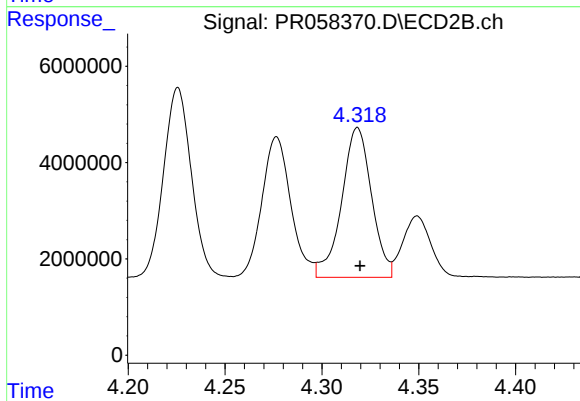
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 39526150
Conc: 1105.13 ng/ml



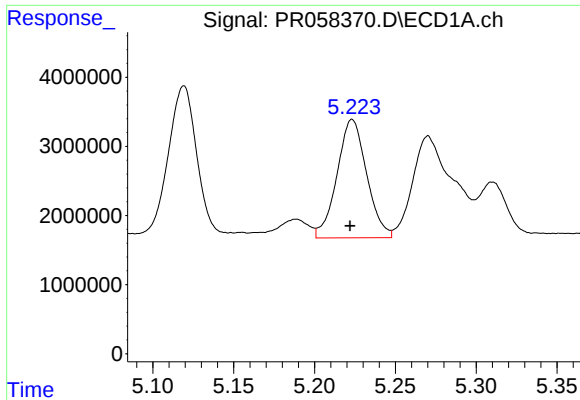
#14 AR-1232-4

R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 27998057
Conc: 1066.37 ng/ml



#14 AR-1232-4

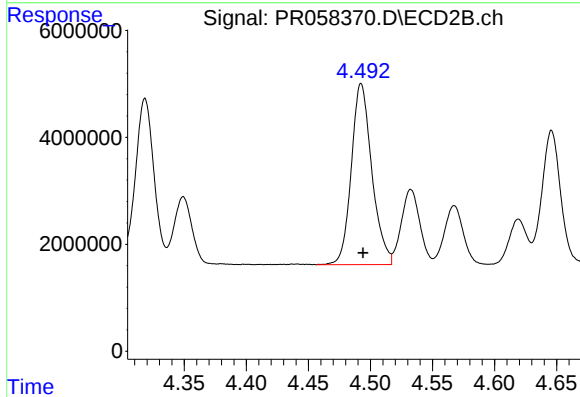
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 33480993
Conc: 1076.81 ng/ml



#15 AR-1232-5

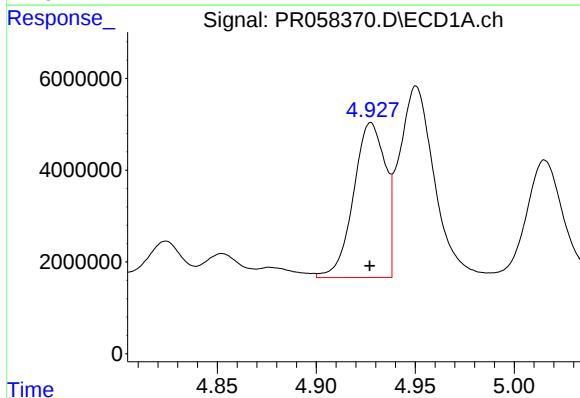
R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 21833674
Conc: 1124.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



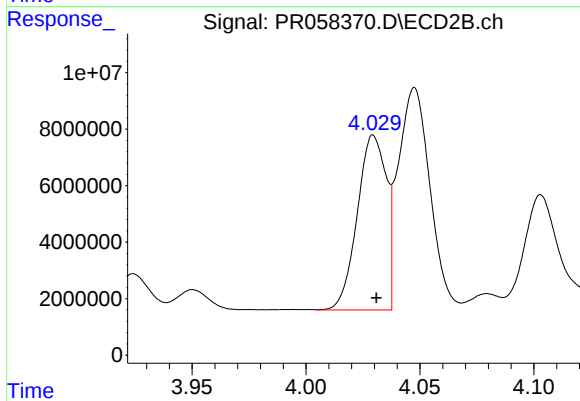
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 38991972
Conc: 1086.59 ng/ml



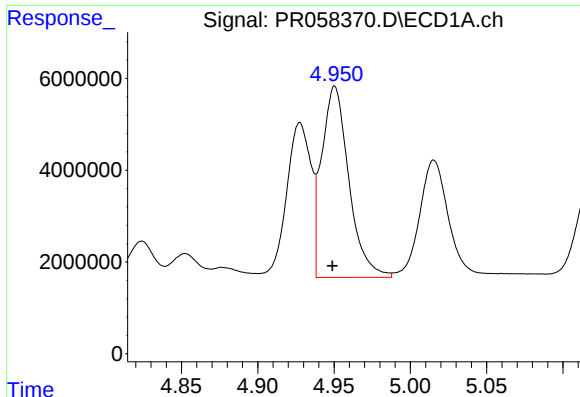
#16 AR-1242-1

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 37758489
Conc: 575.79 ng/ml



#16 AR-1242-1

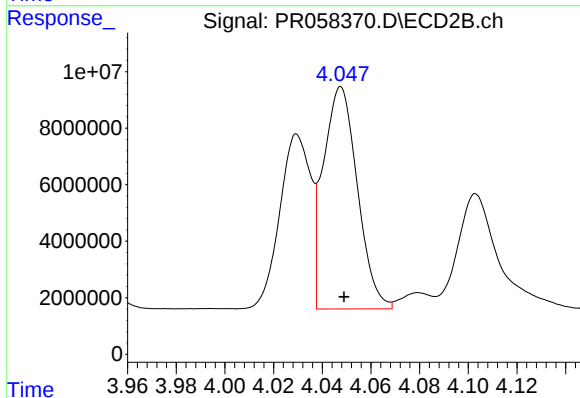
R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 54620622
Conc: 611.77 ng/ml



#17 AR-1242-2

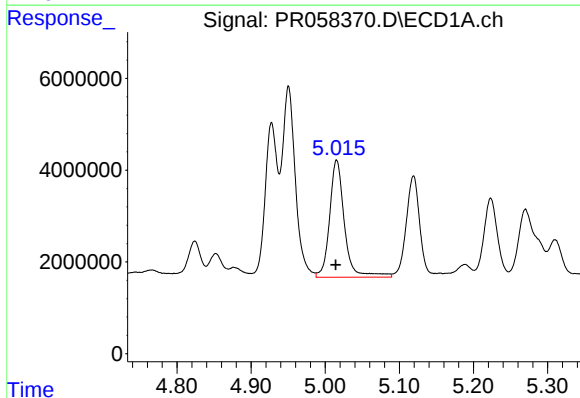
R.T.: 4.951 min
Delta R.T.: 0.002 min
Response: 51709005
Conc: 584.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



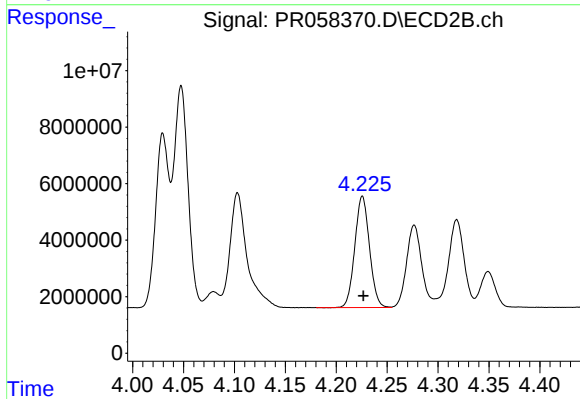
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 76550362
Conc: 628.01 ng/ml



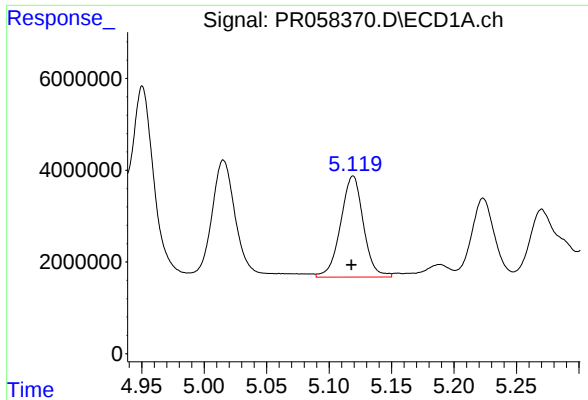
#18 AR-1242-3

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 35492722
Conc: 612.11 ng/ml



#18 AR-1242-3

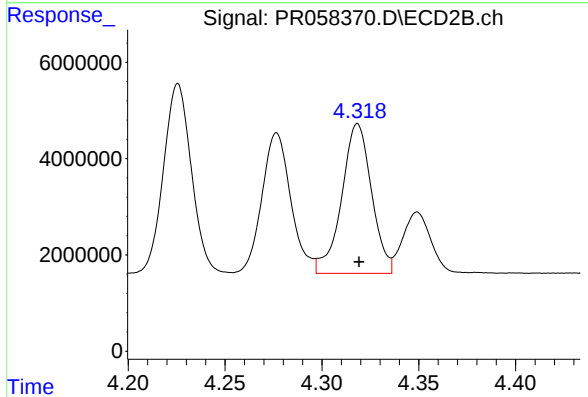
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 39526150
Conc: 606.68 ng/ml



#19 AR-1242-4

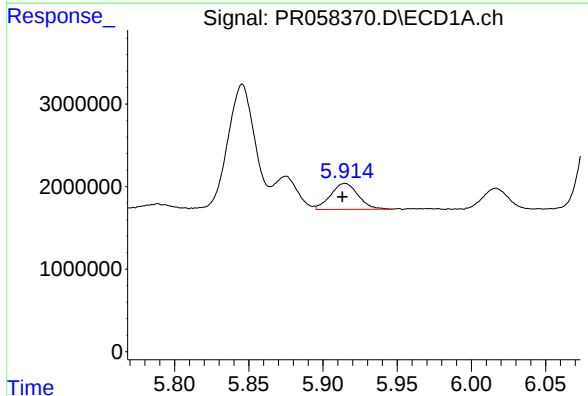
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 27998057
Conc: 594.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



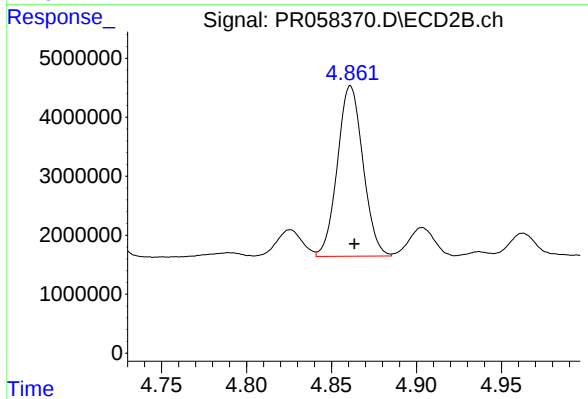
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 33480993
Conc: 541.64 ng/ml



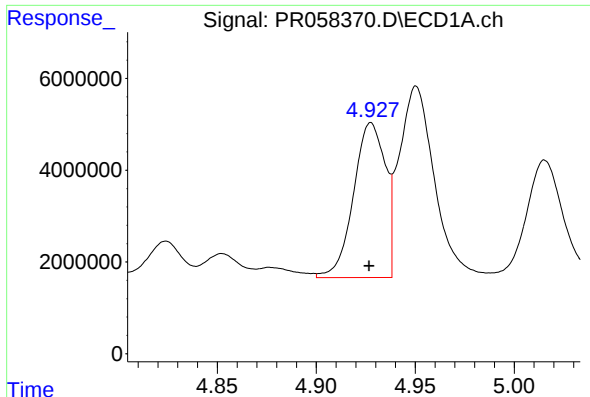
#20 AR-1242-5

R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 4060590
Conc: 76.62 ng/ml



#20 AR-1242-5

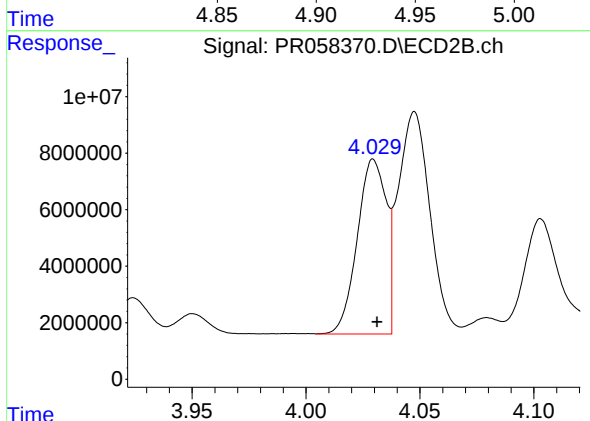
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 30292218
Conc: 368.50 ng/ml



#21 AR-1248-1

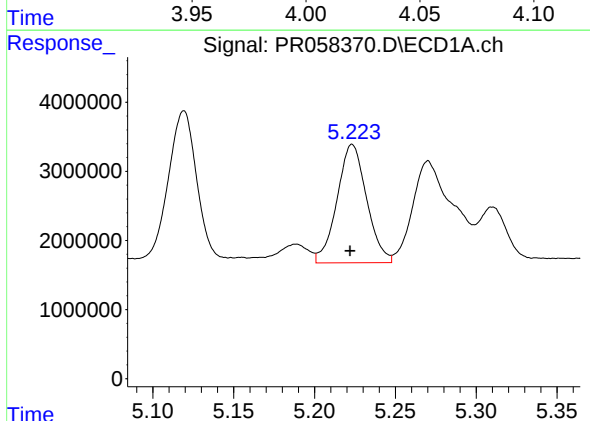
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 37758489
Conc: 731.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



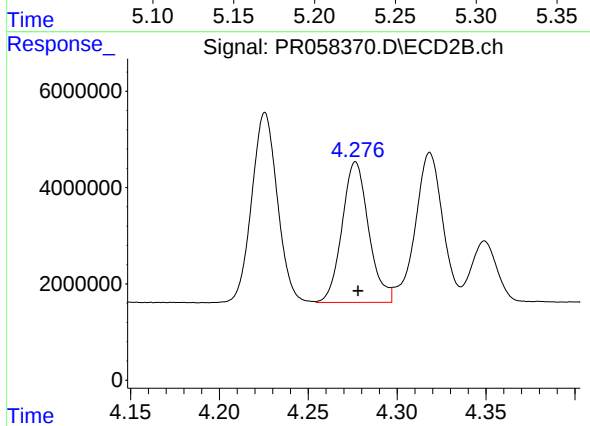
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: -0.001 min
Response: 54620622
Conc: 787.24 ng/ml



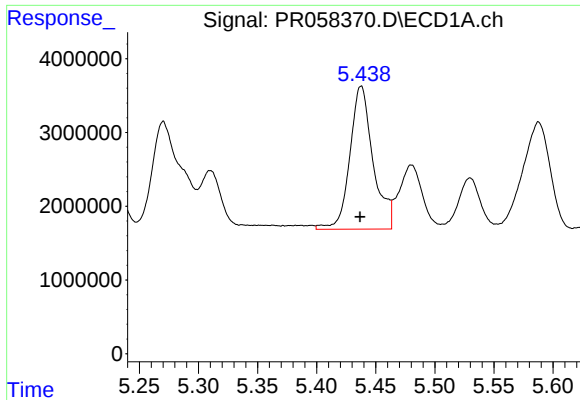
#22 AR-1248-2

R.T.: 5.223 min
Delta R.T.: 0.001 min
Response: 21833674
Conc: 323.46 ng/ml



#22 AR-1248-2

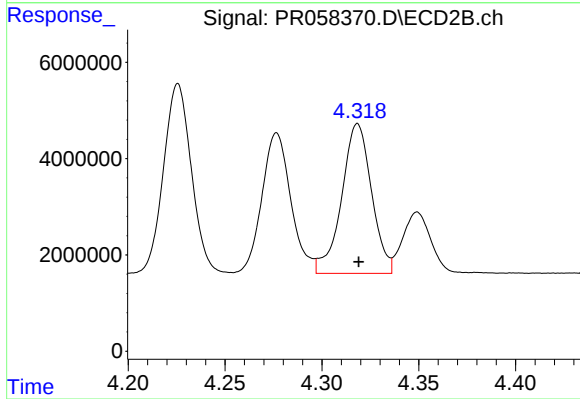
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 30406665
Conc: 326.92 ng/ml



#23 AR-1248-3

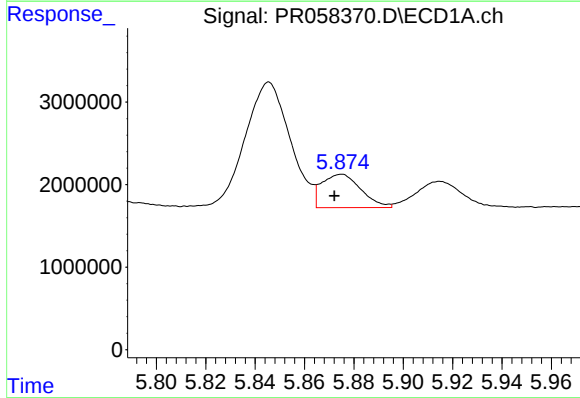
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 26521816
Conc: 327.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



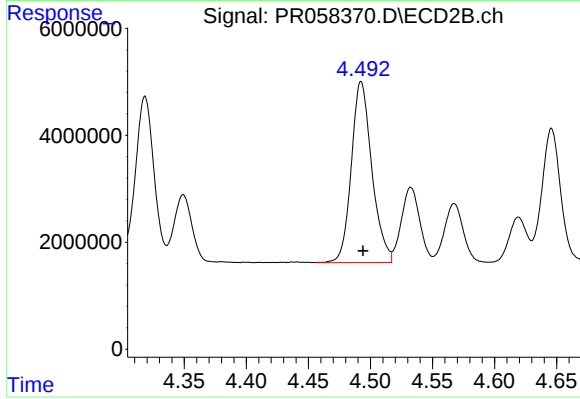
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 33480993
Conc: 353.78 ng/ml



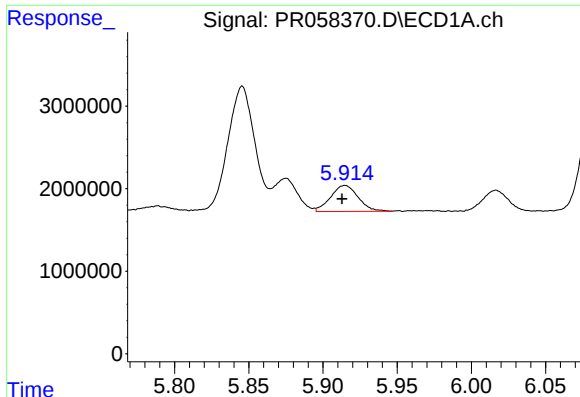
#24 AR-1248-4

R.T.: 5.875 min
Delta R.T.: 0.003 min
Response: 4452982
Conc: 46.97 ng/ml



#24 AR-1248-4

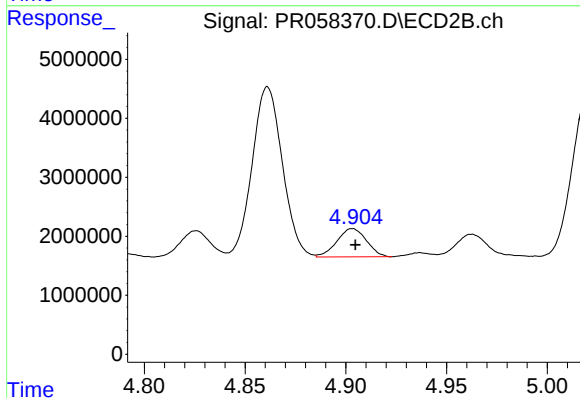
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 38991972
Conc: 335.72 ng/ml



#25 AR-1248-5

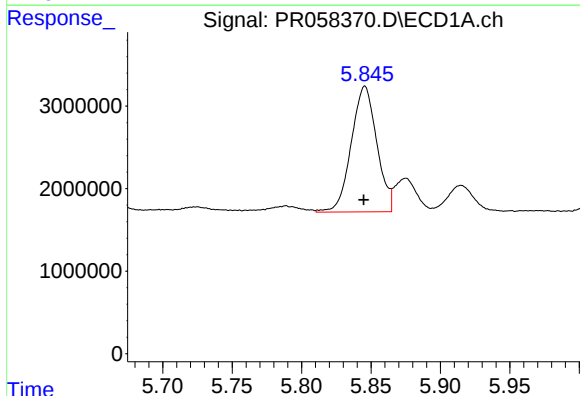
R.T.: 5.915 min
Delta R.T.: 0.002 min
Response: 4060590
Conc: 44.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



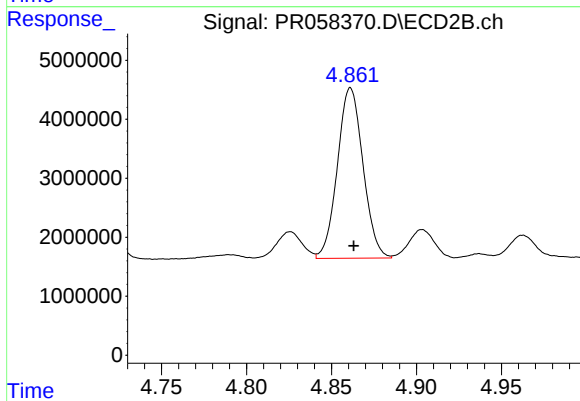
#25 AR-1248-5

R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 4912404
Conc: 40.78 ng/ml



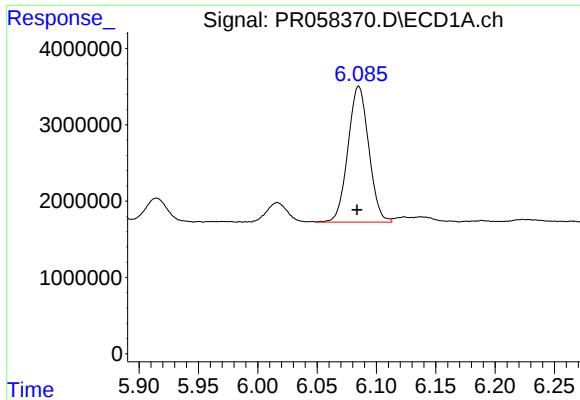
#26 AR-1254-1

R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 19484945
Conc: 218.94 ng/ml



#26 AR-1254-1

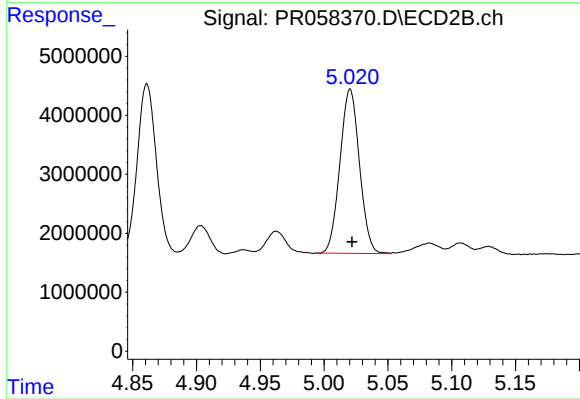
R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 30292218
Conc: 177.85 ng/ml



#27 AR-1254-2

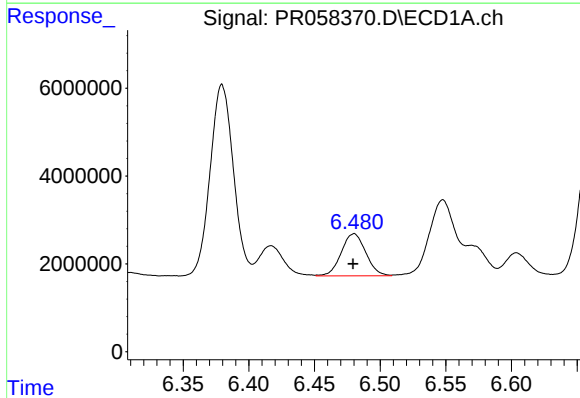
R.T.: 6.085 min
Delta R.T.: 0.001 min
Response: 21713924
Conc: 155.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



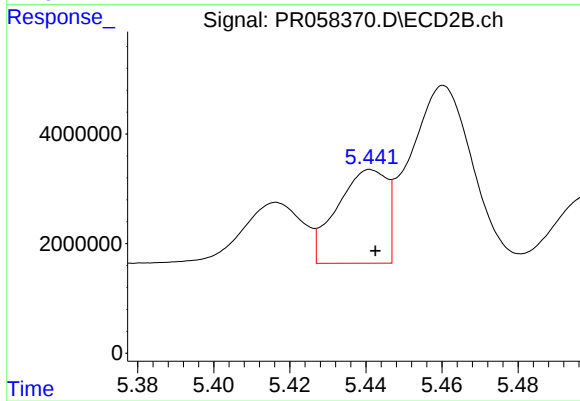
#27 AR-1254-2

R.T.: 5.020 min
Delta R.T.: -0.001 min
Response: 29599637
Conc: 201.67 ng/ml



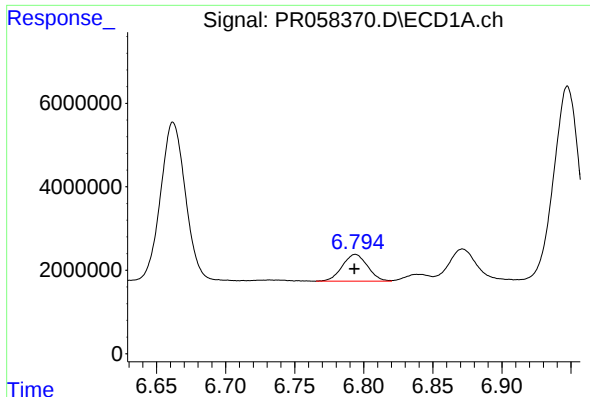
#28 AR-1254-3

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 12485585
Conc: 80.76 ng/ml



#28 AR-1254-3

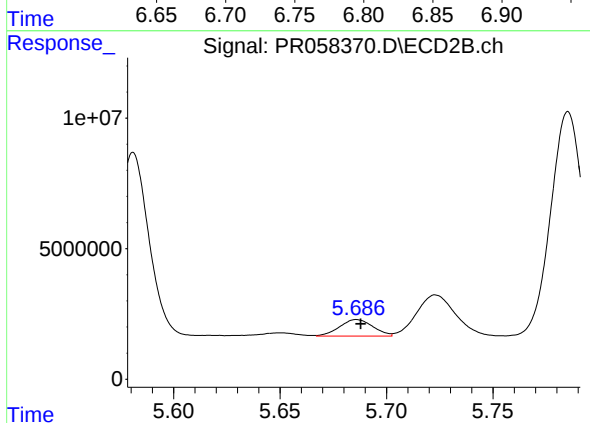
R.T.: 5.441 min
Delta R.T.: -0.001 min
Response: 15498779
Conc: 63.37 ng/ml



#29 AR-1254-4

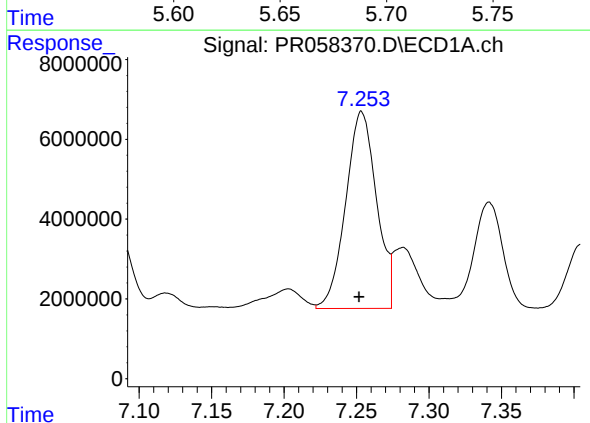
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 8164241
Conc: 66.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



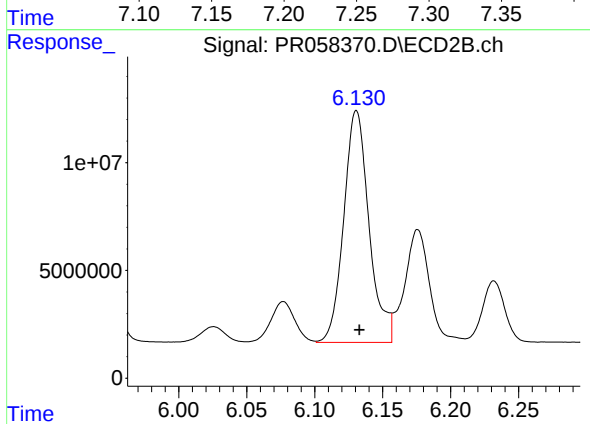
#29 AR-1254-4

R.T.: 5.686 min
Delta R.T.: -0.002 min
Response: 6918903
Conc: 43.78 ng/ml



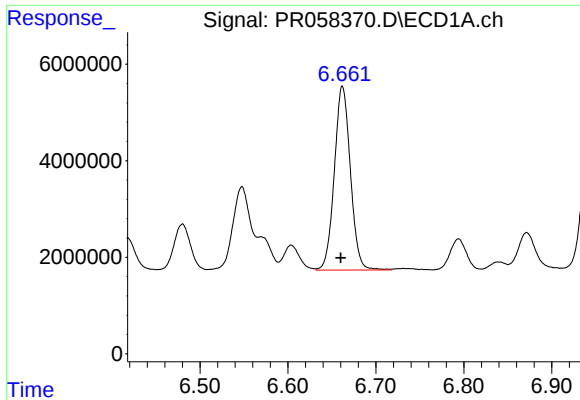
#30 AR-1254-5

R.T.: 7.254 min
Delta R.T.: 0.002 min
Response: 73068744
Conc: 547.30 ng/ml



#30 AR-1254-5

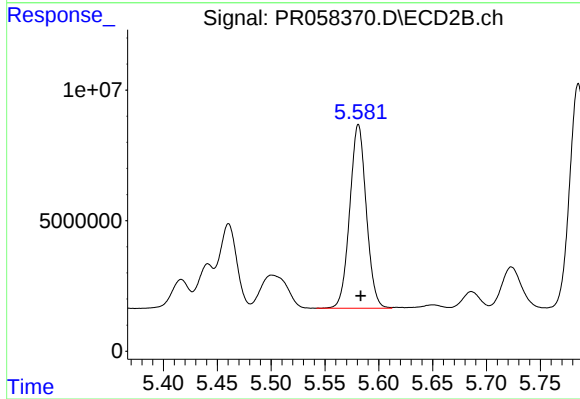
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 139250038
Conc: 626.71 ng/ml



#31 AR-1260-1

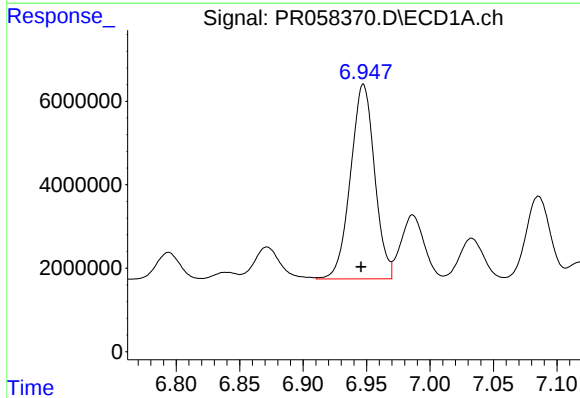
R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 48355380
Conc: 405.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



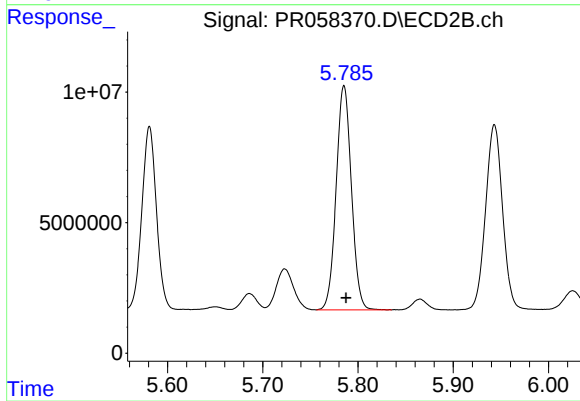
#31 AR-1260-1

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 75220511
Conc: 463.30 ng/ml



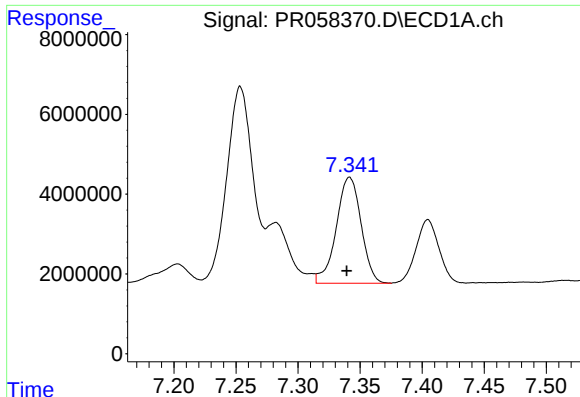
#32 AR-1260-2

R.T.: 6.947 min
Delta R.T.: 0.002 min
Response: 61554330
Conc: 416.65 ng/ml



#32 AR-1260-2

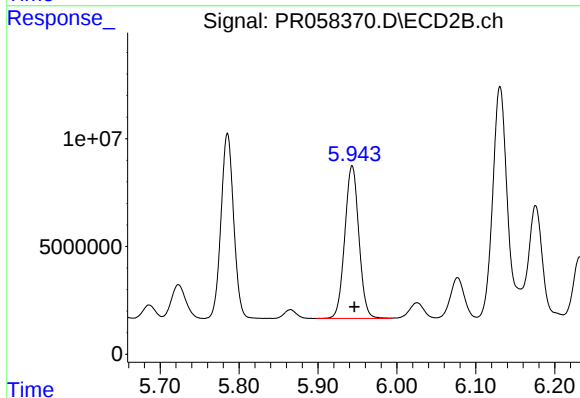
R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 95548457
Conc: 479.28 ng/ml



#33 AR-1260-3

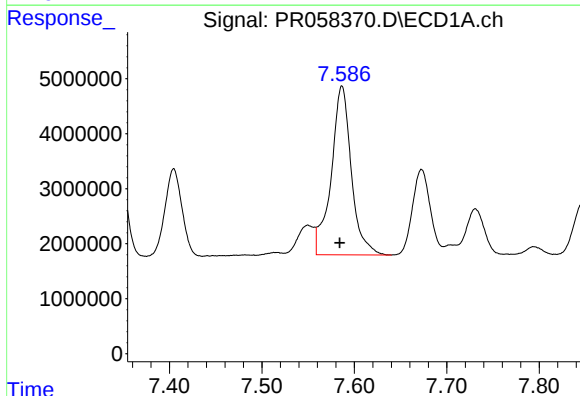
R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 37079871
Conc: 337.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



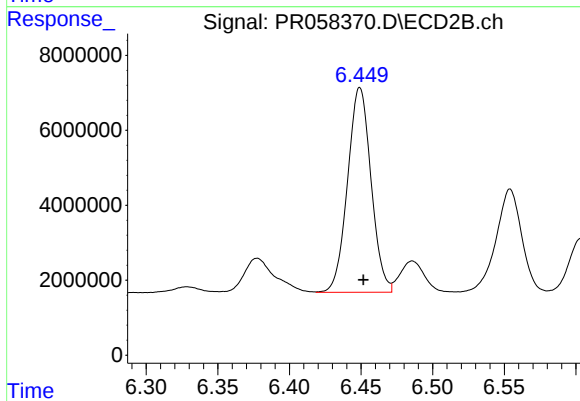
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 88146896
Conc: 453.14 ng/ml



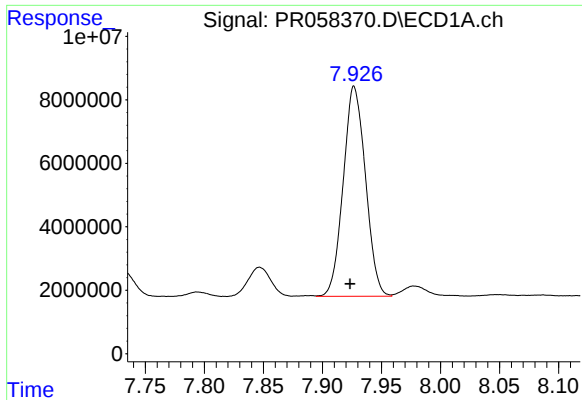
#34 AR-1260-4

R.T.: 7.587 min
Delta R.T.: 0.003 min
Response: 46477483
Conc: 363.68 ng/ml



#34 AR-1260-4

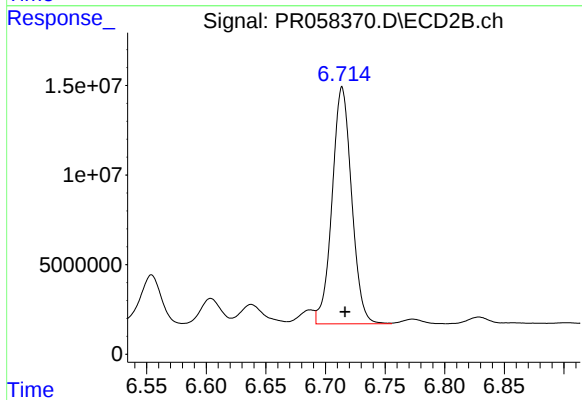
R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 62420637
Conc: 393.94 ng/ml



#35 AR-1260-5

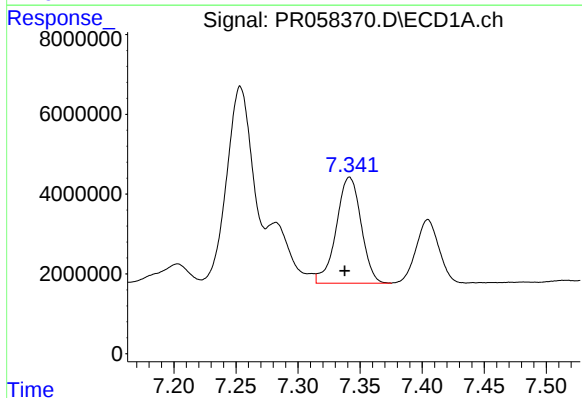
R.T.: 7.927 min
Delta R.T.: 0.003 min
Response: 86835255
Conc: 349.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



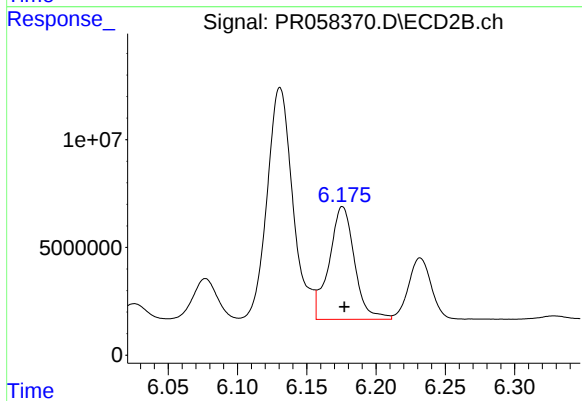
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 150906225
Conc: 397.99 ng/ml



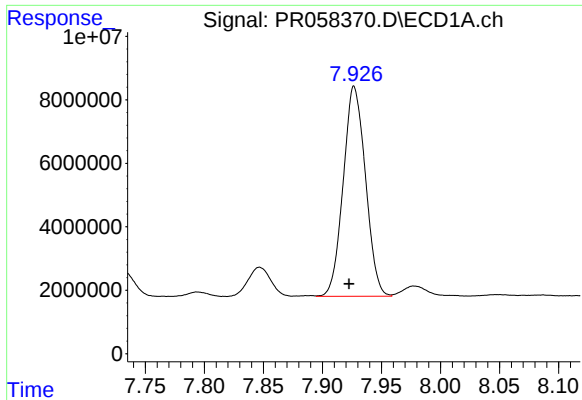
#36 AR-1262-1

R.T.: 7.341 min
Delta R.T.: 0.004 min
Response: 37079871
Conc: 229.92 ng/ml



#36 AR-1262-1

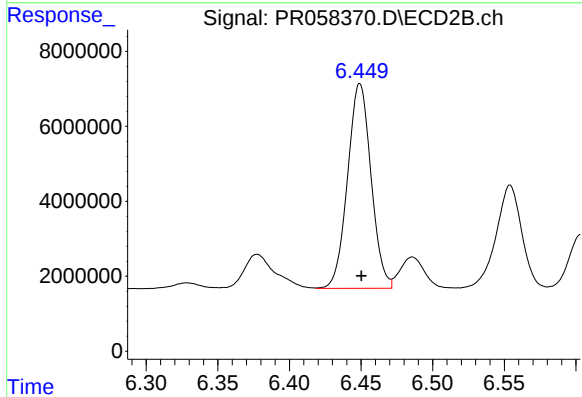
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 66841165
Conc: 285.02 ng/ml



#37 AR-1262-2

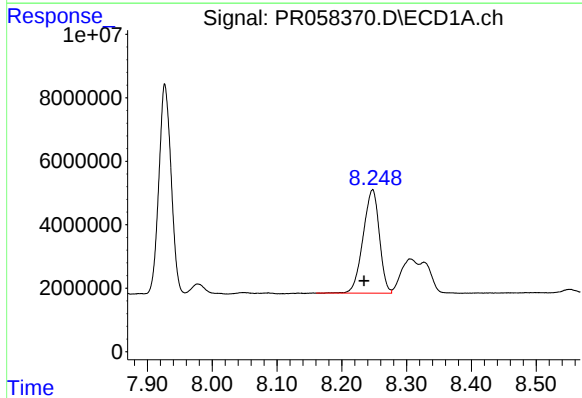
R.T.: 7.927 min
Delta R.T.: 0.004 min
Response: 86835255
Conc: 298.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



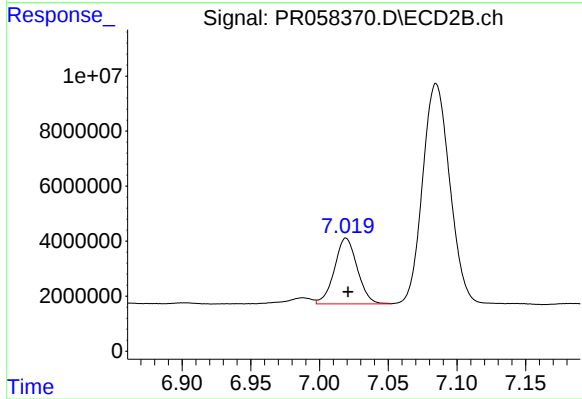
#37 AR-1262-2

R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 62420637
Conc: 291.72 ng/ml



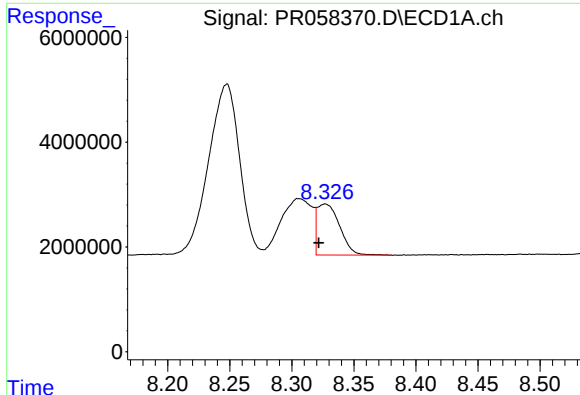
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: 0.013 min
Response: 56868967
Conc: 282.64 ng/ml



#38 AR-1262-3

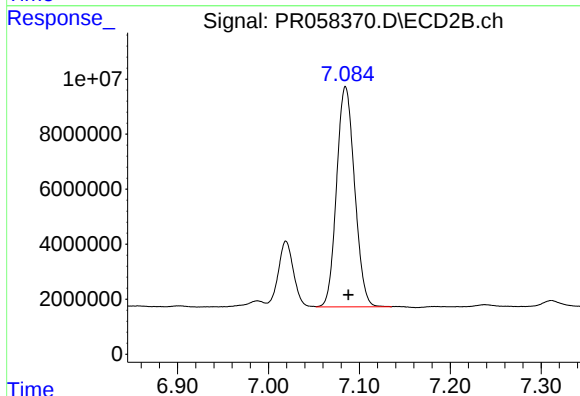
R.T.: 7.019 min
Delta R.T.: -0.002 min
Response: 27716711
Conc: 162.34 ng/ml



#39 AR-1262-4

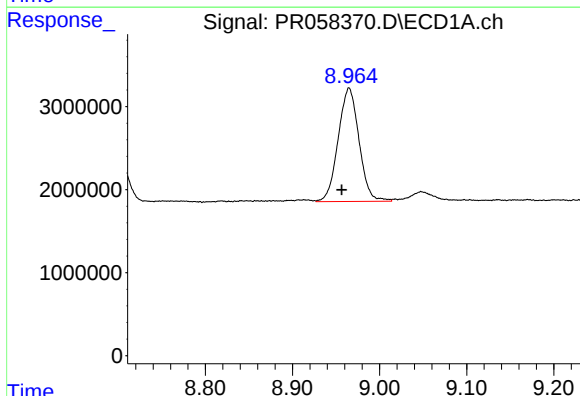
R.T.: 8.327 min
Delta R.T.: 0.005 min
Response: 12281265
Conc: 80.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



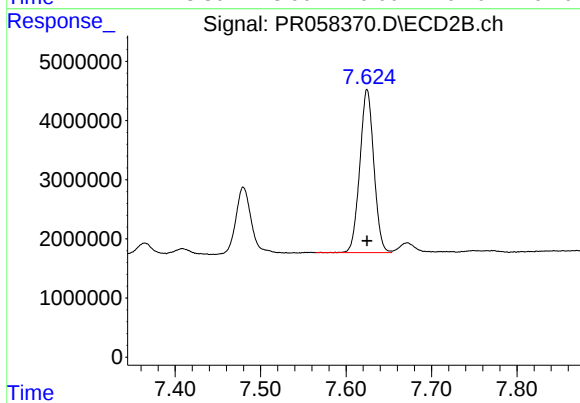
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 110020238
Conc: 335.37 ng/ml



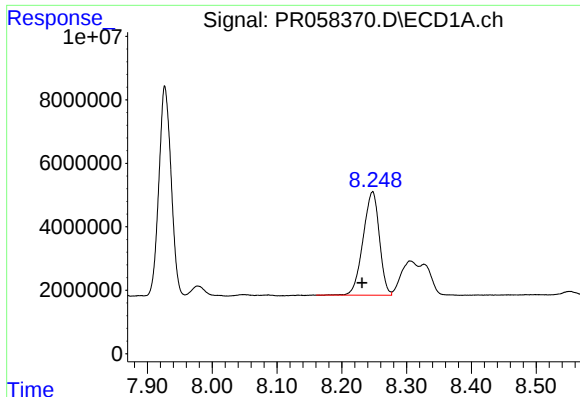
#40 AR-1262-5

R.T.: 8.965 min
Delta R.T.: 0.008 min
Response: 22747495
Conc: 202.49 ng/ml



#40 AR-1262-5

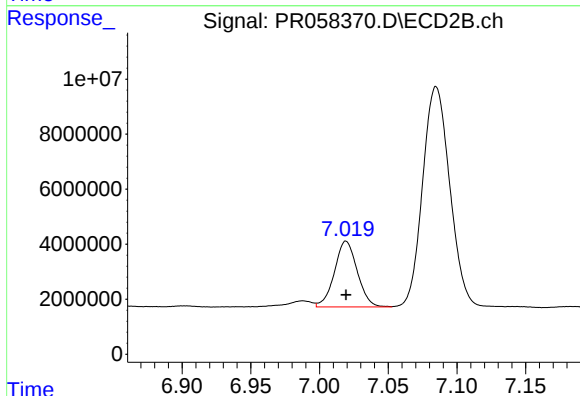
R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 31453676
Conc: 203.70 ng/ml



#41 AR-1268-1

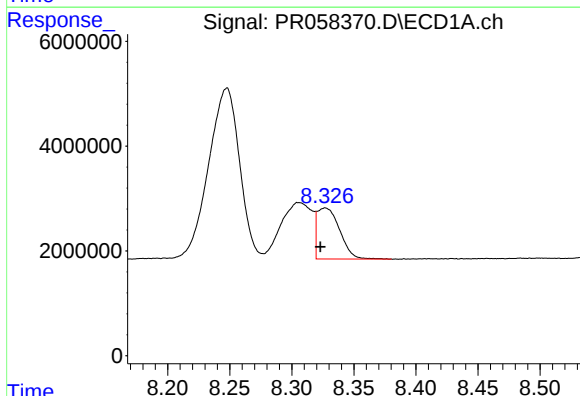
R.T.: 8.248 min
Delta R.T.: 0.016 min
Response: 56868967
Conc: 170.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



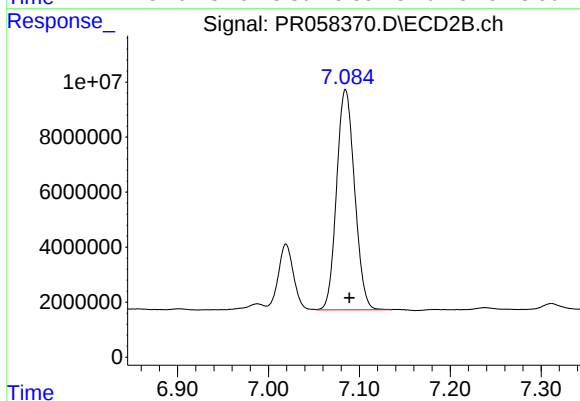
#41 AR-1268-1

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 27716711
Conc: 55.35 ng/ml



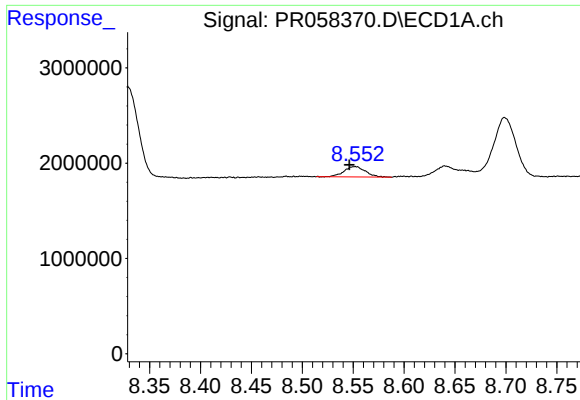
#42 AR-1268-2

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 12281265
Conc: 40.51 ng/ml



#42 AR-1268-2

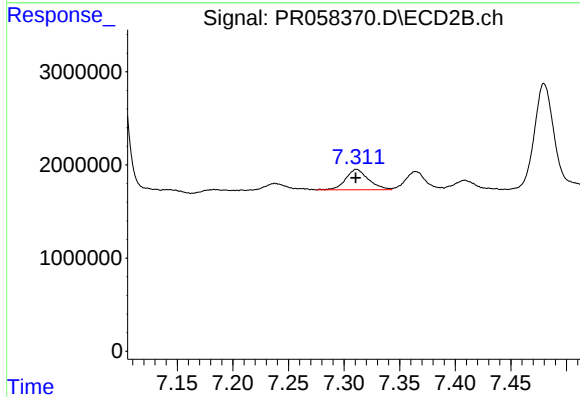
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 110020238
Conc: 241.03 ng/ml



#43 AR-1268-3

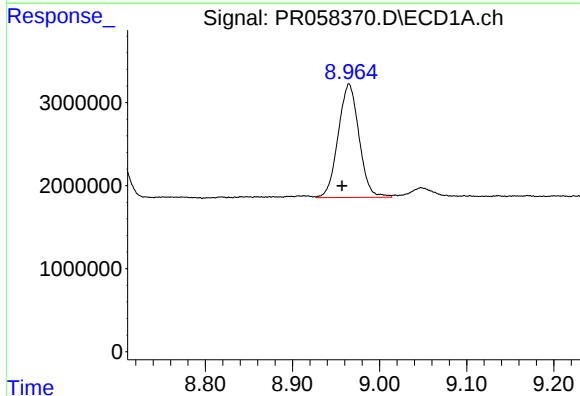
R.T.: 8.552 min
Delta R.T.: 0.006 min
Response: 1611972
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



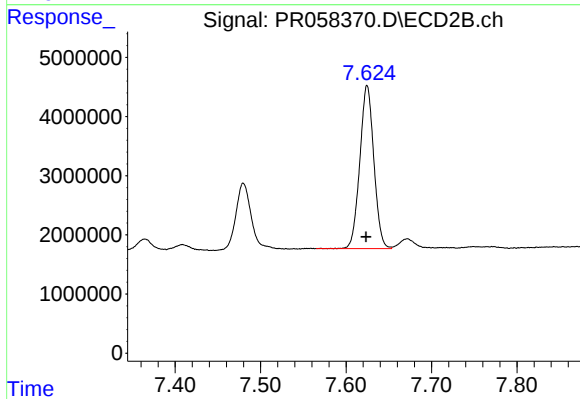
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 3147981
Conc: 8.16 ng/ml



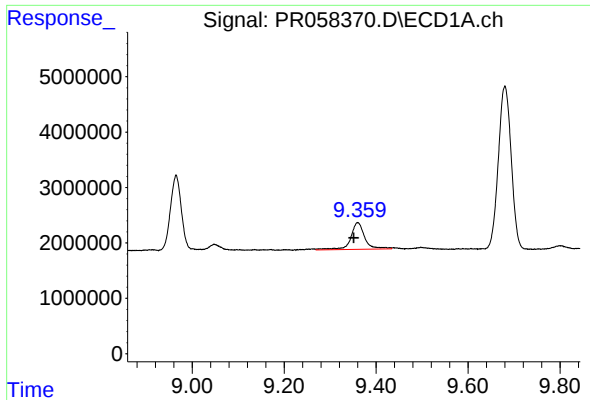
#44 AR-1268-4

R.T.: 8.965 min
Delta R.T.: 0.008 min
Response: 22747495
Conc: 188.43 ng/ml



#44 AR-1268-4

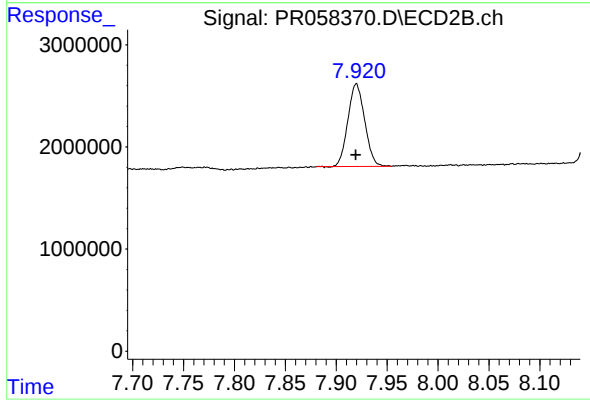
R.T.: 7.625 min
Delta R.T.: 0.001 min
Response: 31453676
Conc: 189.68 ng/ml



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.008 min
Response: 10269461
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 9311400
Conc: 7.26 ng/ml