

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060719\
 Data File : PR038565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2019 20:41
 Operator : SM\MA
 Sample : PB120404BS
 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: Jun 07 23:42:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 06 01:26:25 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.775	4.622	48725379	136.9E6	22.863	19.347
2)	SA Decachlor...	8.732	10.373	34850077	95524441	13.947	15.523
Target Compounds							
3)	L1 AR-1016-1	4.846	5.777	8296881	21439322	101.035	79.995
4)	L1 AR-1016-2	4.864	5.800	12891560	29959683	96.627	78.142
5)	L1 AR-1016-3	5.038	5.862	5887326	17525123	90.973	76.873
6)	L1 AR-1016-4	5.078	5.960	4701951	14333607	90.655	75.984
7)	L1 AR-1016-5	5.289	6.250	5909842	13788391	86.503	73.890
9)	L2 AR-1221-2	4.071	0.000	1379433	0	44.794	N.D. #
10)	L2 AR-1221-3	4.147	4.989	4610236	11443266	46.786	38.316
11)	L3 AR-1232-1	4.147	4.989	4610236	11443266	64.901	53.705
12)	L3 AR-1232-2	4.864	5.514	12891560	14692546	148.315	129.021
13)	L3 AR-1232-3	5.038	5.800	5887326	29959683	142.010	120.903
14)	L3 AR-1232-4	5.119	5.960	5699685	14333607	158.279	118.540 #
15)	L3 AR-1232-5	5.289	6.046	5909842	11561510	145.174	133.191
16)	L4 AR-1242-1	4.846	5.777	8296881	21439322	78.106	60.517
17)	L4 AR-1242-2	4.864	5.800	12891560	29959683	72.979	58.853
18)	L4 AR-1242-3	5.038	5.862	5887326	17525123	69.420	58.252
19)	L4 AR-1242-4	5.119	5.960	5699685	14333607	70.546	57.042
20)	L4 AR-1242-5	5.635	6.622	4118561	11468872	35.167	39.730
21)	L5 AR-1248-1	4.846	5.777	8296881	21439322	94.534	76.783
22)	L5 AR-1248-2	5.078	6.046	4701951	11561510	40.104	31.671
23)	L5 AR-1248-3	5.119	6.250	5699685	13788391	47.137	32.463 #
24)	L5 AR-1248-4	5.289	6.622	5909842	11468872	39.180	22.725 #
25)	L5 AR-1248-5	5.635	6.622	4118561	11468872	25.429	24.016
26)	L6 AR-1254-1	5.635	6.622	4118561	11468872	18.637	24.655 #
27)	L6 AR-1254-2	5.779	6.835	4358933	10824975	22.995	16.312 #
28)	L6 AR-1254-3	6.192	7.202	8767886	6107742	27.848	8.065 #
29)	L6 AR-1254-4	6.430	7.483	2197210	6126339	10.214	10.631
30)	L6 AR-1254-5	6.815	7.897	14537606	36503852	51.235	59.866
31)	L7 AR-1260-1	6.307	7.362	10636971	24943036	80.465	72.589
32)	L7 AR-1260-2	6.490	7.614	13487067	30402543	79.080	75.016
33)	L7 AR-1260-3	6.643	7.970	11751449	19130298	77.835	62.845
34)	L7 AR-1260-4	7.109	8.199	7423115	24382911	57.428	68.497
35)	L7 AR-1260-5	7.347	8.526	19663644	45655094	57.700	62.815
36)	L8 AR-1262-1	6.905	7.970	4656397	19130298	38.912	27.046 #
37)	L8 AR-1262-2	7.347	8.526	19663644	45655094	30.483	32.233
38)	L8 AR-1262-3	7.629	8.863	4025095	29628951	14.762	32.716 #
39)	L8 AR-1262-4	7.691	8.918	13878375	15789288	28.355	23.331
40)	L8 AR-1262-5	8.184	9.608	4210833	10986961	19.116	22.339
41)	L9 AR-1268-1	7.629	8.863	4025095	29628951	7.772	27.127 #
42)	L9 AR-1268-2	7.691	8.918	13878375	15789288	29.656	15.700 #

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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	8.184	9.608	4210833	10986961	26.038	30.801
45) L9	AR-1268-5	8.477	10.028	1422422	3954330	1.168	1.452

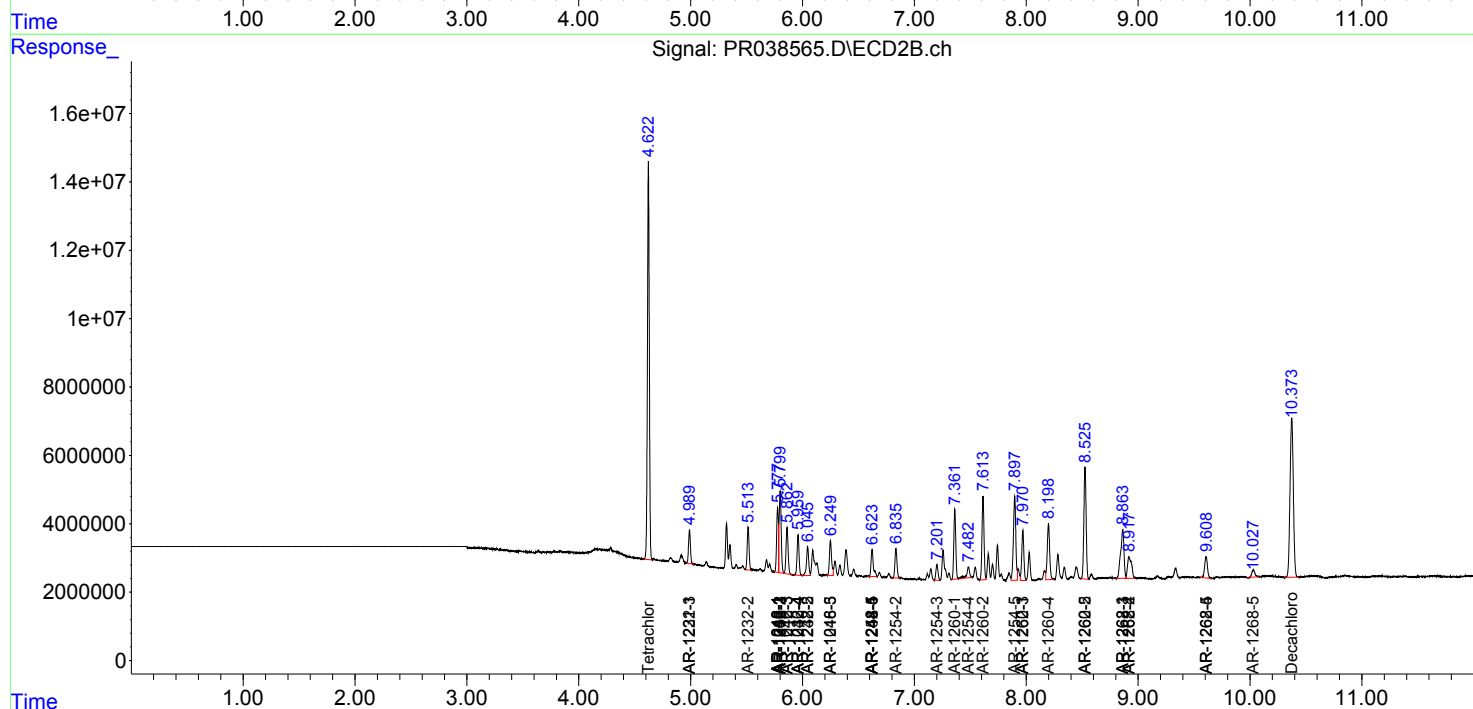
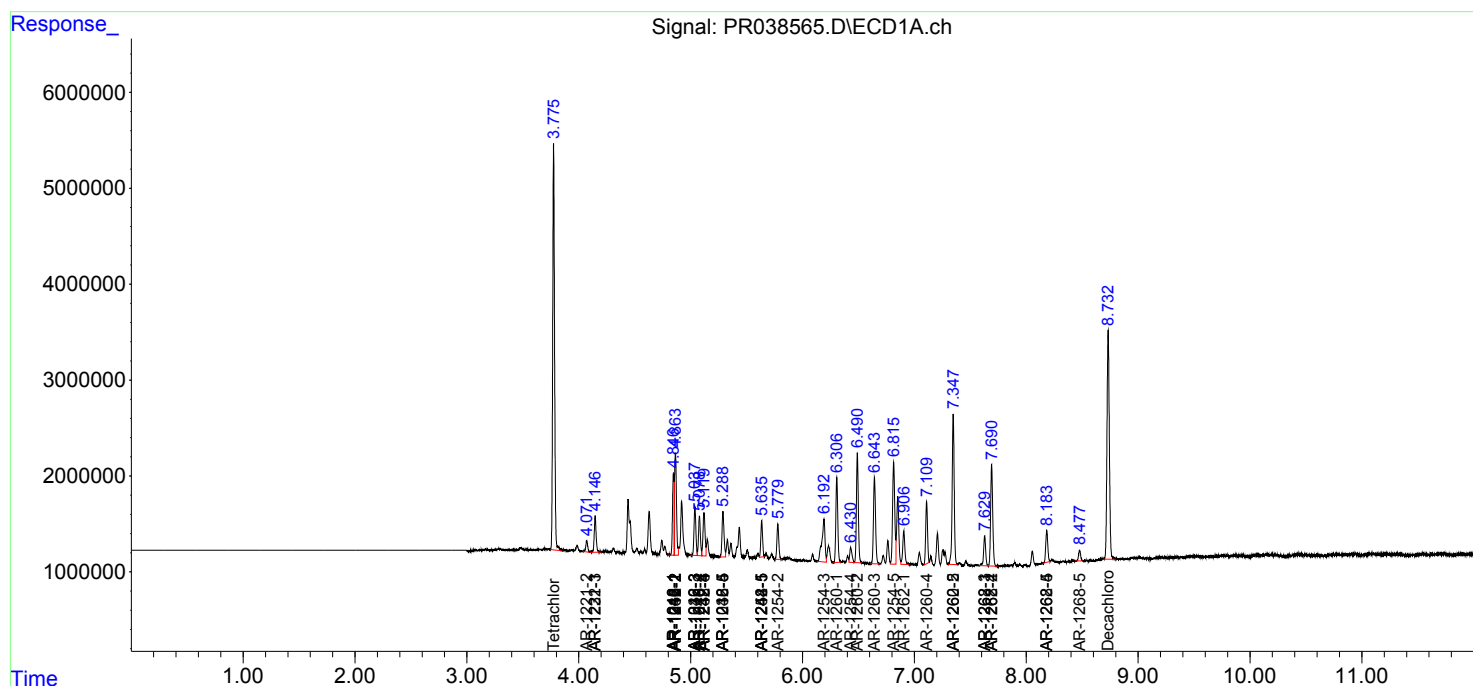
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

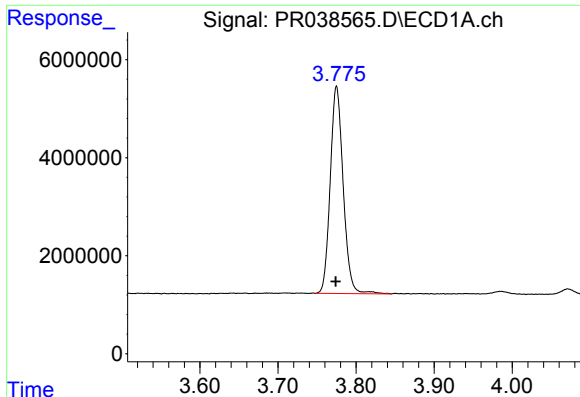
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

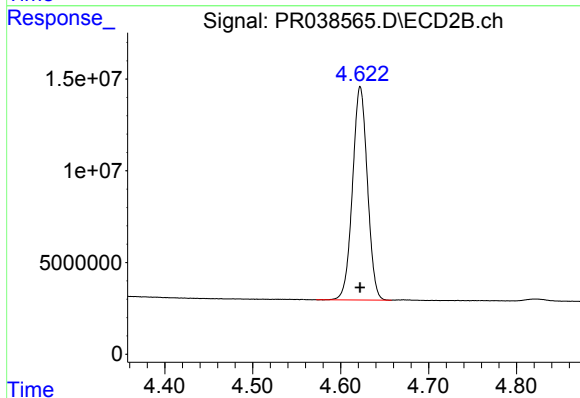




#1 Tetrachloro-m-xylene

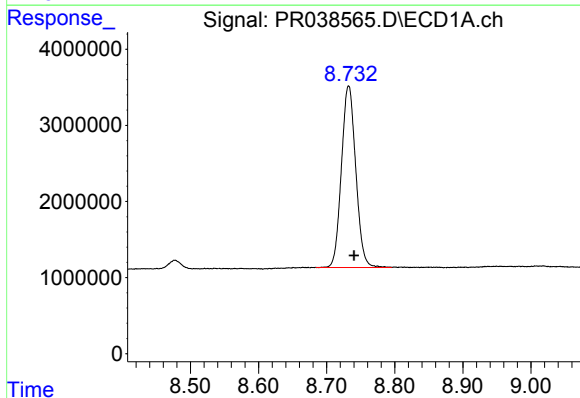
R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 48725379
Conc: 22.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



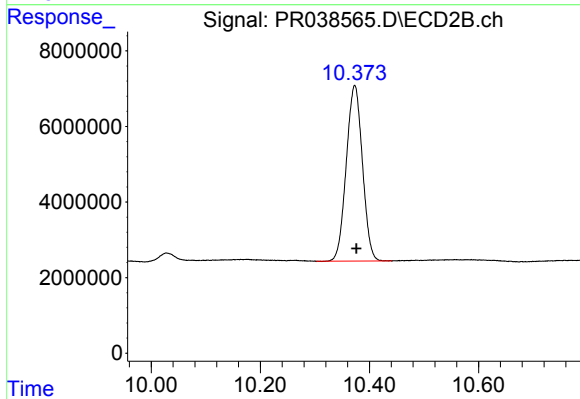
#1 Tetrachloro-m-xylene

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 136863949
Conc: 19.35 ng/ml



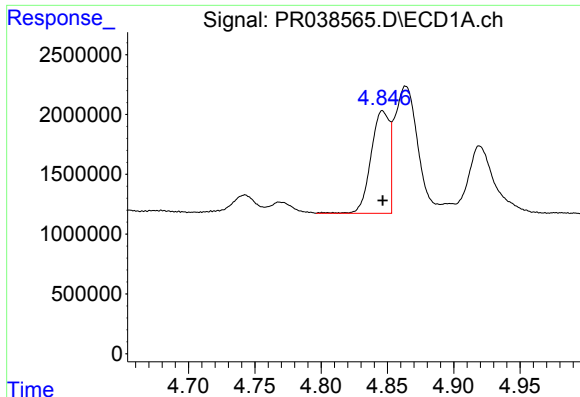
#2 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.008 min
Response: 34850077
Conc: 13.95 ng/ml



#2 Decachlorobiphenyl

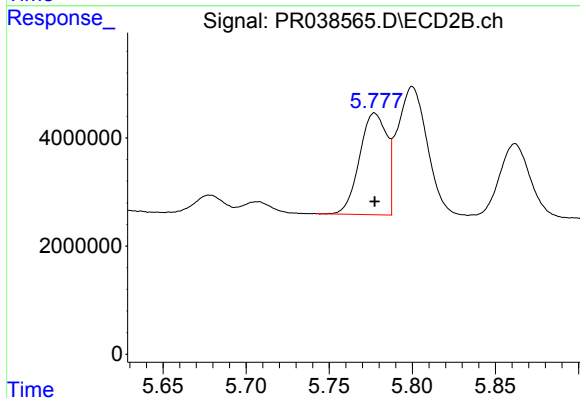
R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 95524441
Conc: 15.52 ng/ml



#3 AR-1016-1

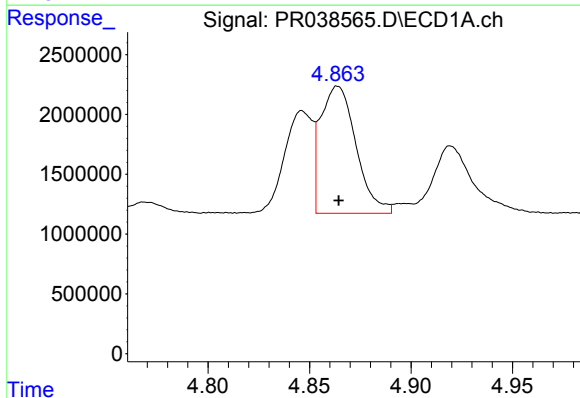
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8296881
Conc: 101.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



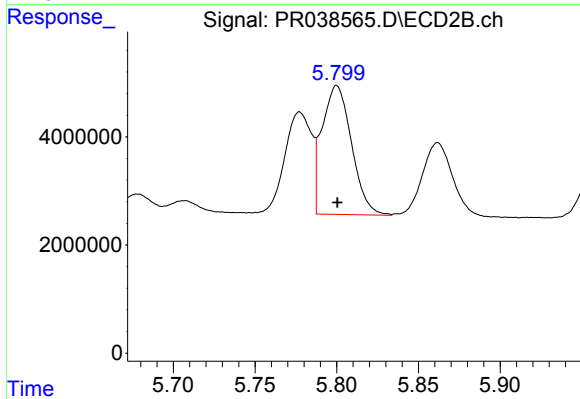
#3 AR-1016-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 21439322
Conc: 79.99 ng/ml



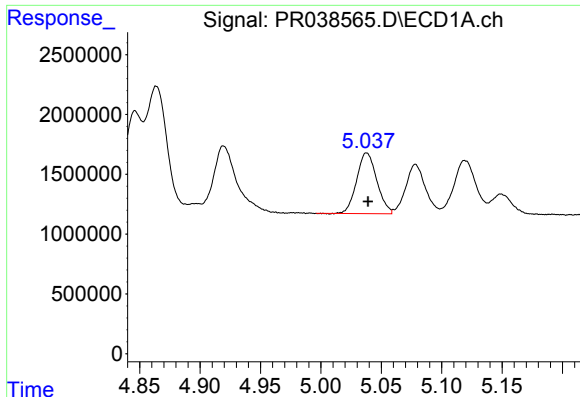
#4 AR-1016-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 12891560
Conc: 96.63 ng/ml



#4 AR-1016-2

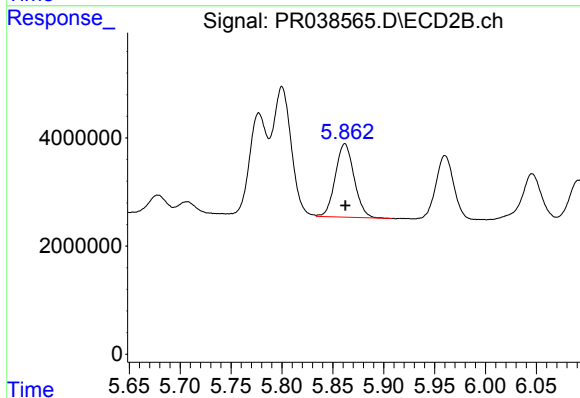
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 29959683
Conc: 78.14 ng/ml



#5 AR-1016-3

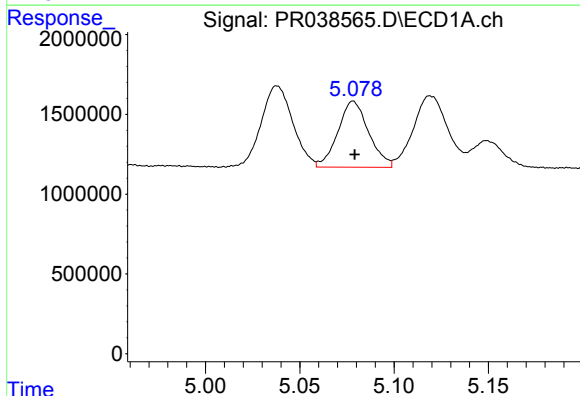
R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 5887326
Conc: 90.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



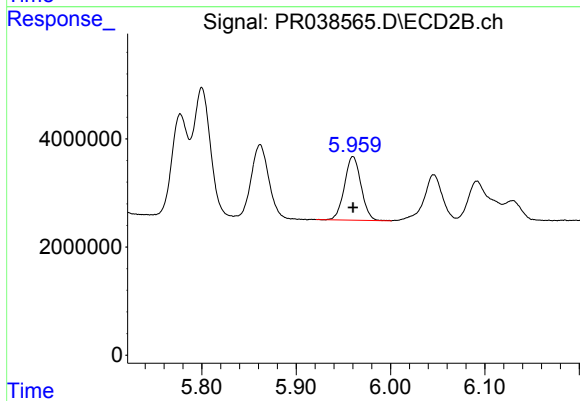
#5 AR-1016-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 17525123
Conc: 76.87 ng/ml



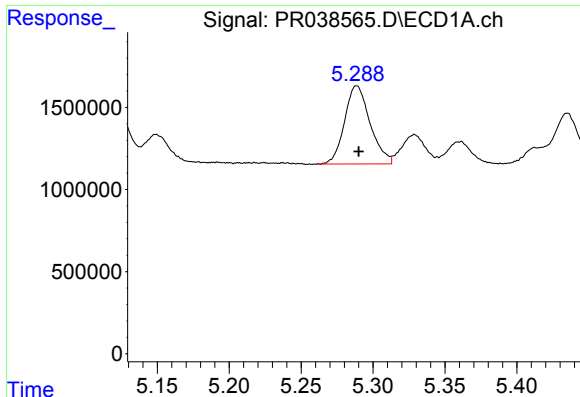
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 4701951
Conc: 90.65 ng/ml



#6 AR-1016-4

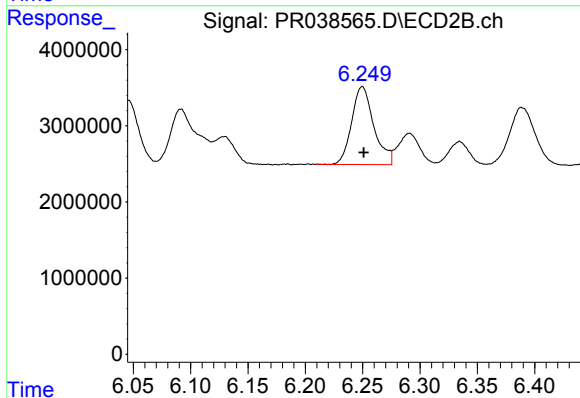
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 14333607
Conc: 75.98 ng/ml



#7 AR-1016-5

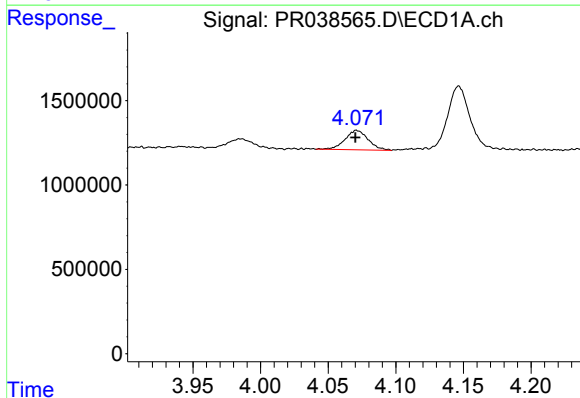
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 5909842
Conc: 86.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



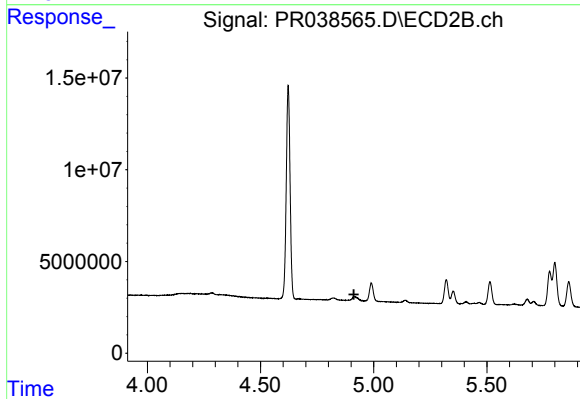
#7 AR-1016-5

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 13788391
Conc: 73.89 ng/ml



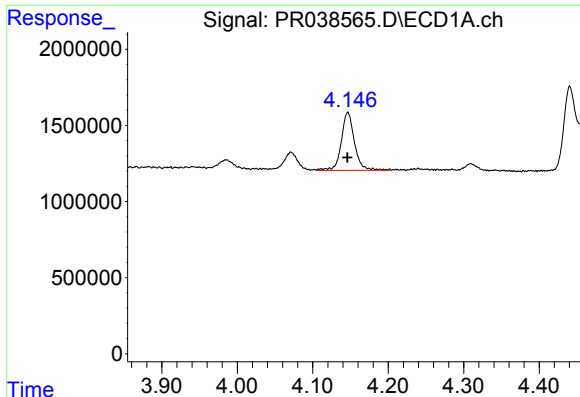
#9 AR-1221-2

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 1379433
Conc: 44.79 ng/ml



#9 AR-1221-2

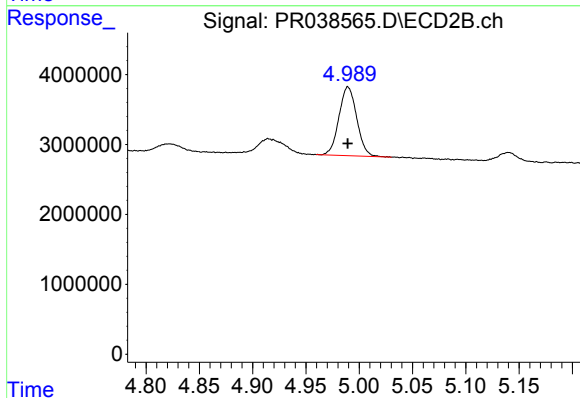
R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



#10 AR-1221-3

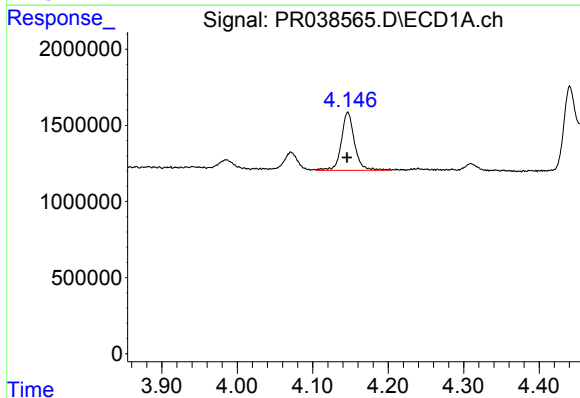
R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 4610236
Conc: 46.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



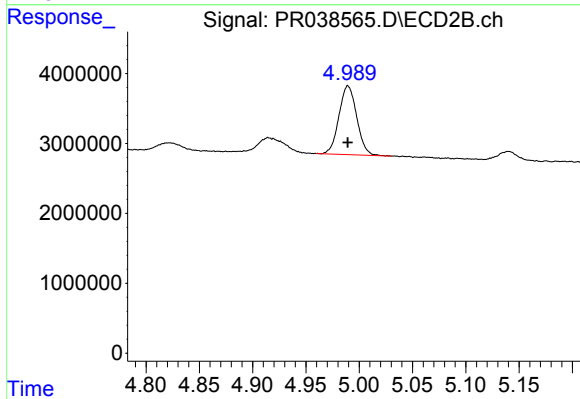
#10 AR-1221-3

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 11443266
Conc: 38.32 ng/ml



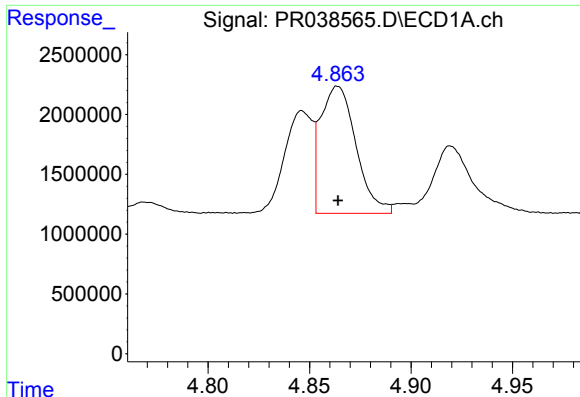
#11 AR-1232-1

R.T.: 4.147 min
Delta R.T.: 0.000 min
Response: 4610236
Conc: 64.90 ng/ml



#11 AR-1232-1

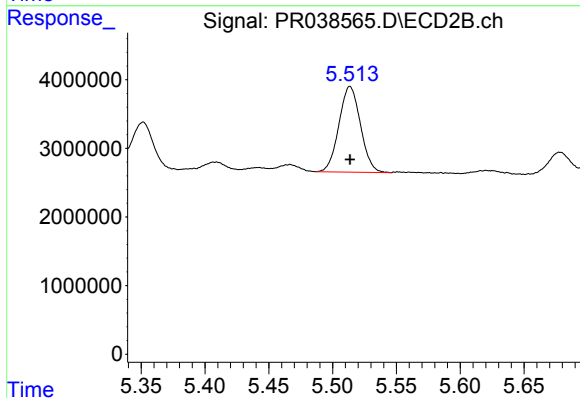
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 11443266
Conc: 53.71 ng/ml



#12 AR-1232-2

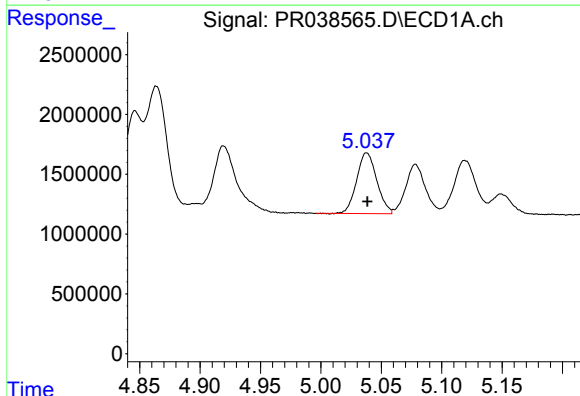
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 12891560
Conc: 148.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



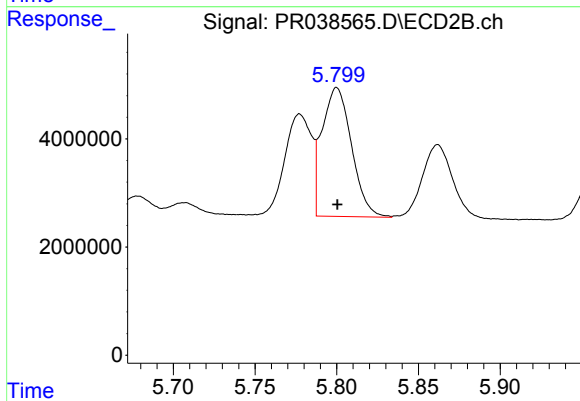
#12 AR-1232-2

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 14692546
Conc: 129.02 ng/ml



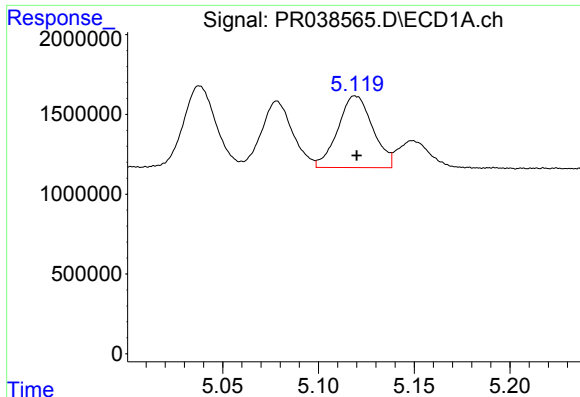
#13 AR-1232-3

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5887326
Conc: 142.01 ng/ml



#13 AR-1232-3

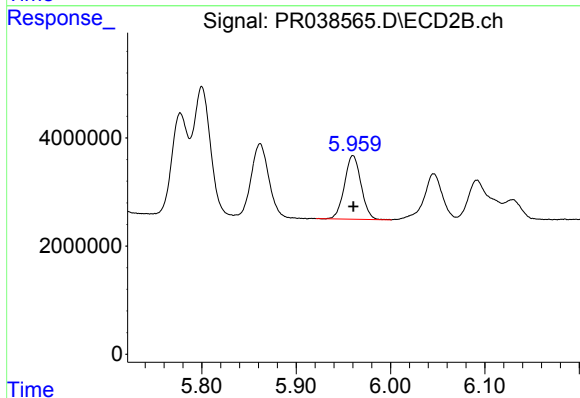
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 29959683
Conc: 120.90 ng/ml



#14 AR-1232-4

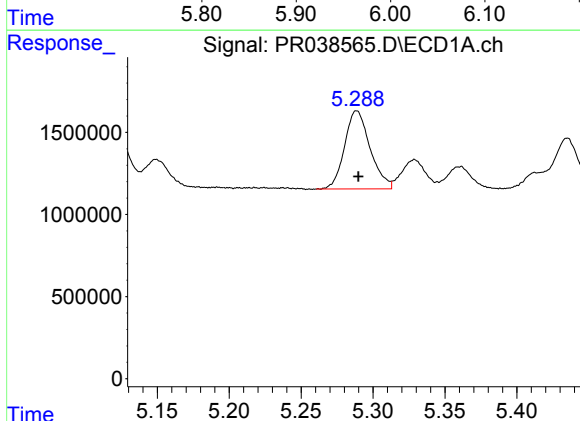
R.T.: 5.119 min
Delta R.T.: -0.001 min
Response: 5699685
Conc: 158.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



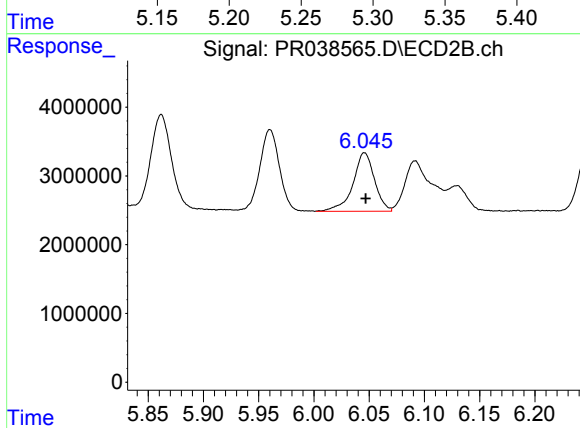
#14 AR-1232-4

R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 14333607
Conc: 118.54 ng/ml



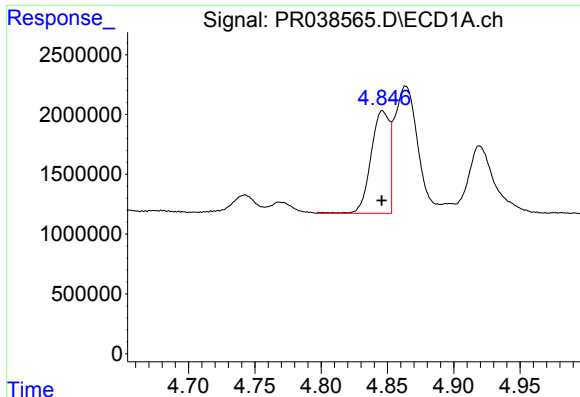
#15 AR-1232-5

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 5909842
Conc: 145.17 ng/ml



#15 AR-1232-5

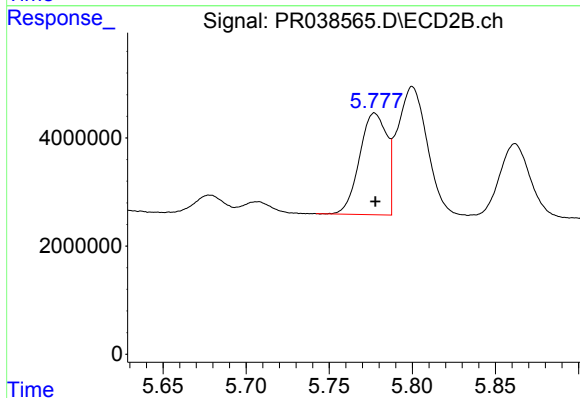
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 11561510
Conc: 133.19 ng/ml



#16 AR-1242-1

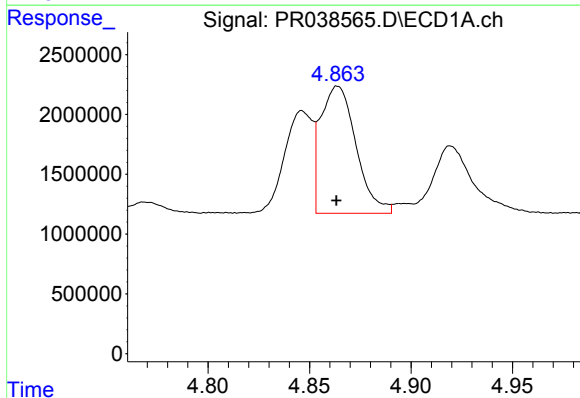
R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8296881
Conc: 78.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



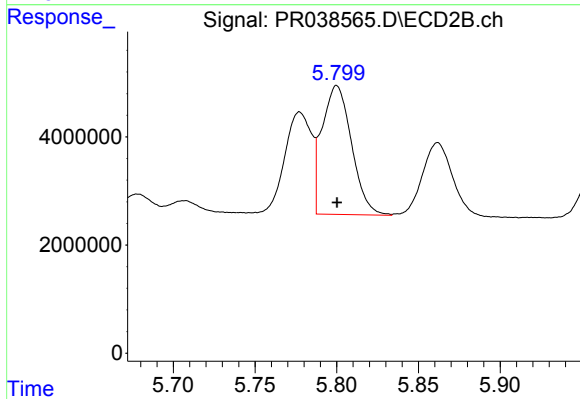
#16 AR-1242-1

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 21439322
Conc: 60.52 ng/ml



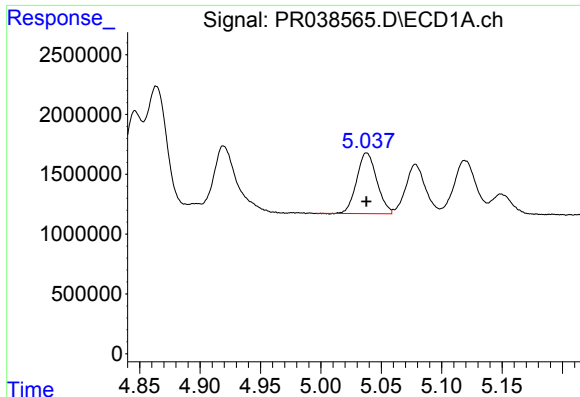
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 12891560
Conc: 72.98 ng/ml



#17 AR-1242-2

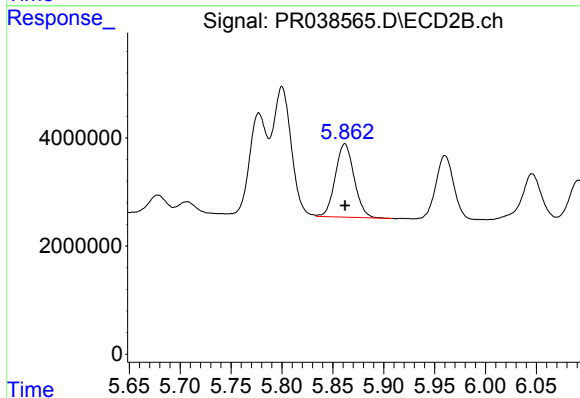
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 29959683
Conc: 58.85 ng/ml



#18 AR-1242-3

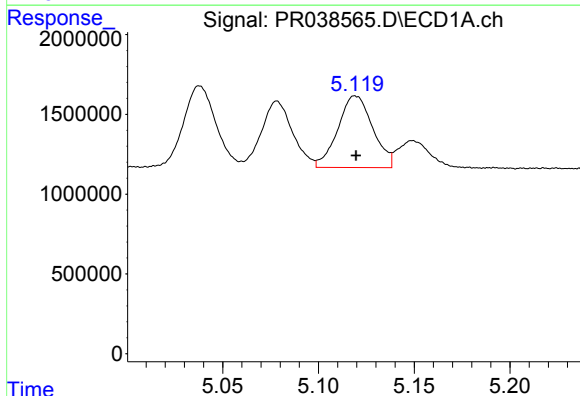
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 5887326
Conc: 69.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



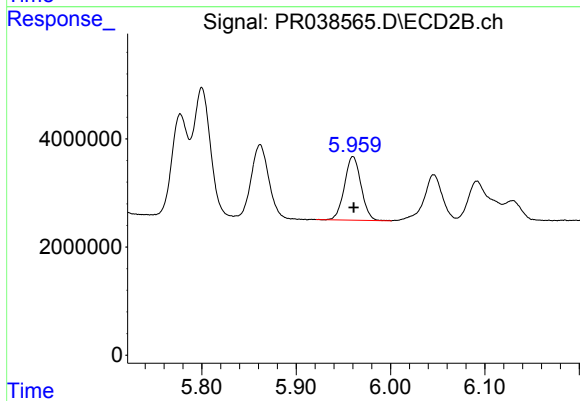
#18 AR-1242-3

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 17525123
Conc: 58.25 ng/ml



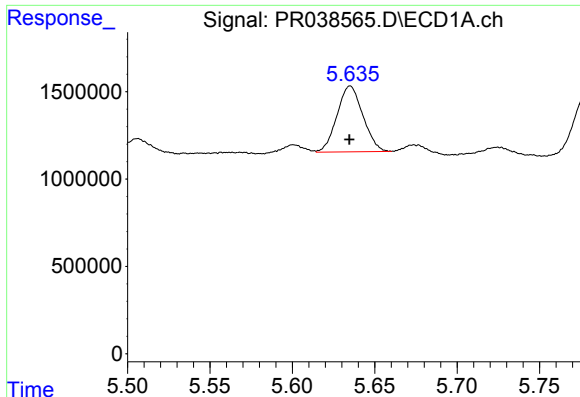
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5699685
Conc: 70.55 ng/ml



#19 AR-1242-4

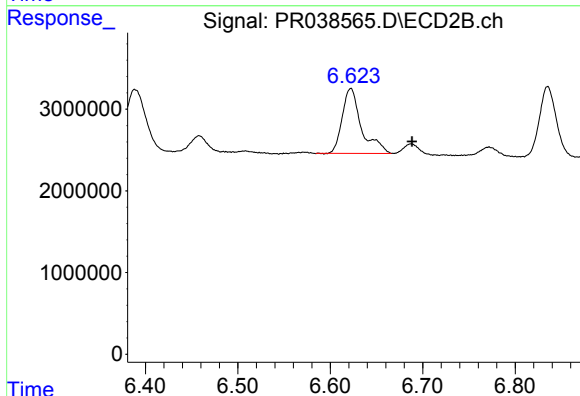
R.T.: 5.960 min
Delta R.T.: 0.000 min
Response: 14333607
Conc: 57.04 ng/ml



#20 AR-1242-5

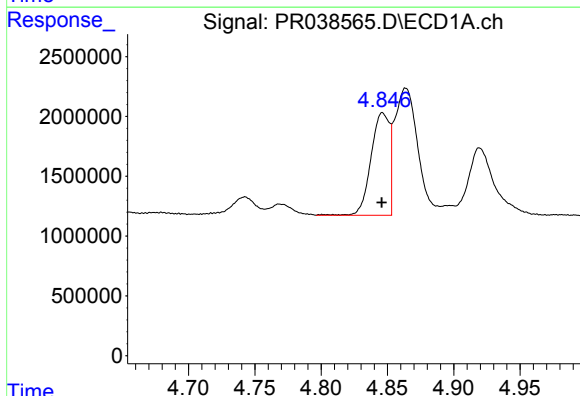
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4118561
Conc: 35.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



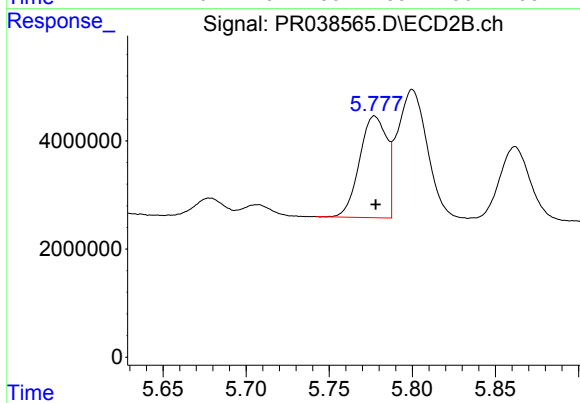
#20 AR-1242-5

R.T.: 6.622 min
Delta R.T.: -0.066 min
Response: 11468872
Conc: 39.73 ng/ml



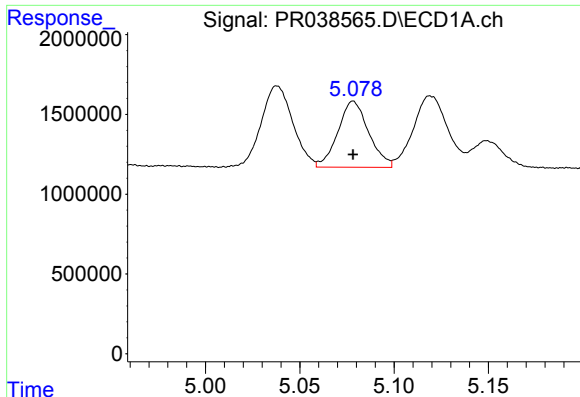
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 8296881
Conc: 94.53 ng/ml



#21 AR-1248-1

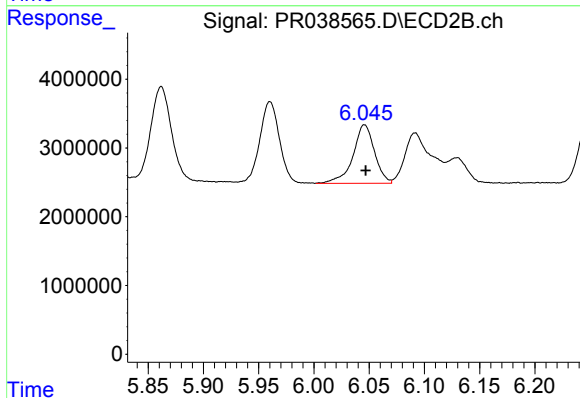
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 21439322
Conc: 76.78 ng/ml



#22 AR-1248-2

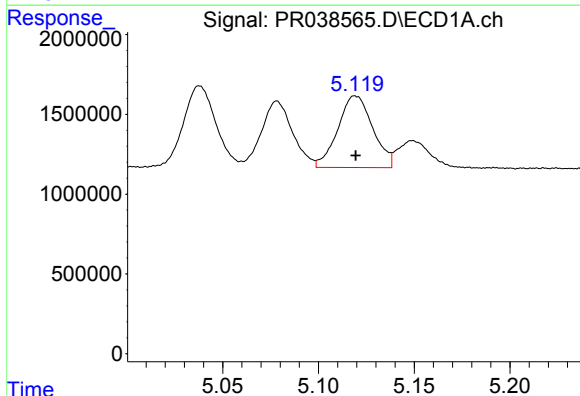
R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 4701951
Conc: 40.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



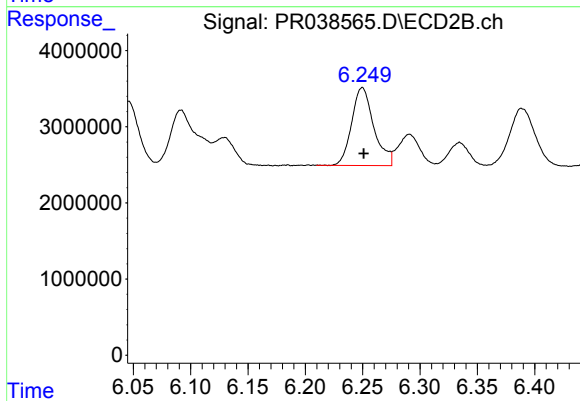
#22 AR-1248-2

R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 11561510
Conc: 31.67 ng/ml



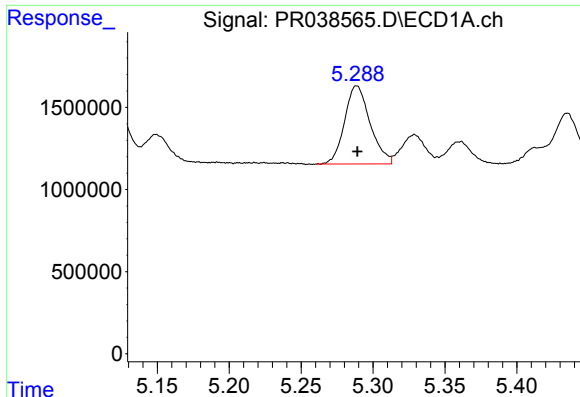
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 5699685
Conc: 47.14 ng/ml



#23 AR-1248-3

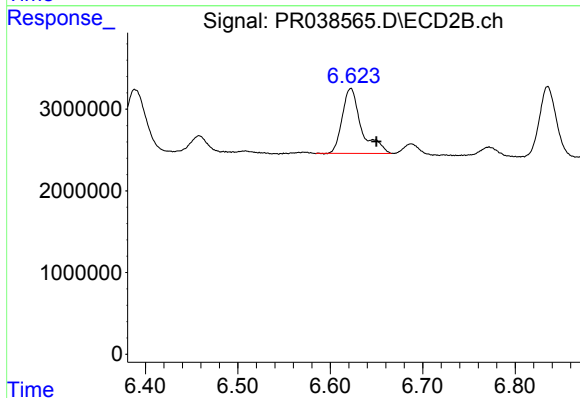
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 13788391
Conc: 32.46 ng/ml



#24 AR-1248-4

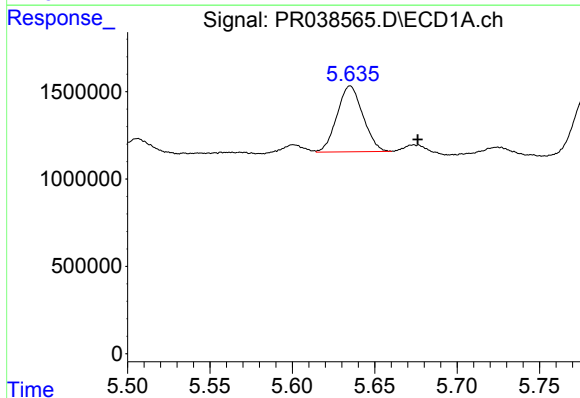
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 5909842
Conc: 39.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



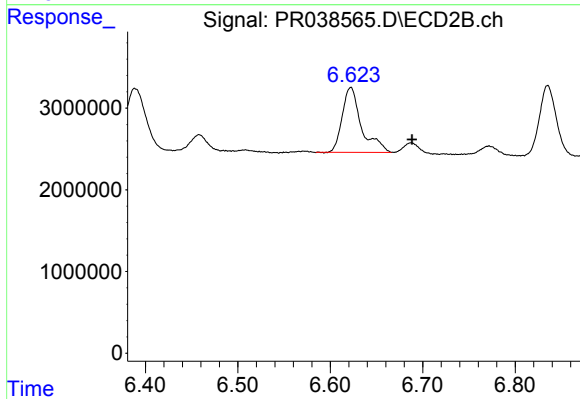
#24 AR-1248-4

R.T.: 6.622 min
Delta R.T.: -0.028 min
Response: 11468872
Conc: 22.73 ng/ml



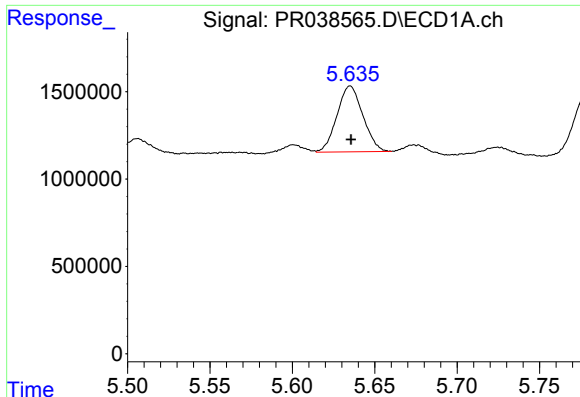
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: -0.041 min
Response: 4118561
Conc: 25.43 ng/ml



#25 AR-1248-5

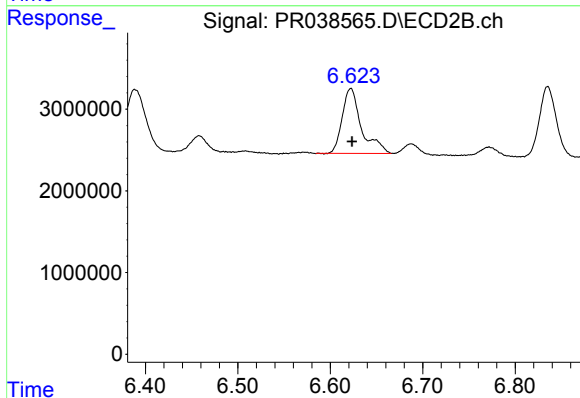
R.T.: 6.622 min
Delta R.T.: -0.066 min
Response: 11468872
Conc: 24.02 ng/ml



#26 AR-1254-1

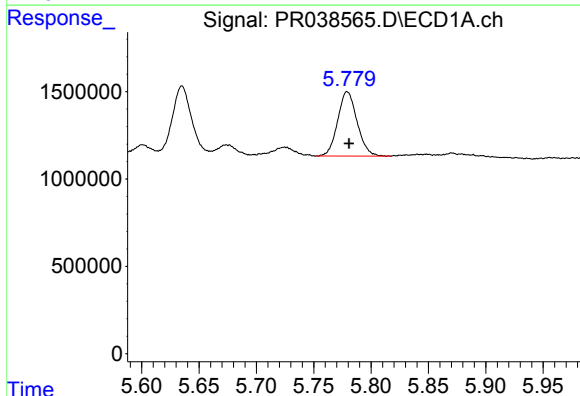
R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 4118561
Conc: 18.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



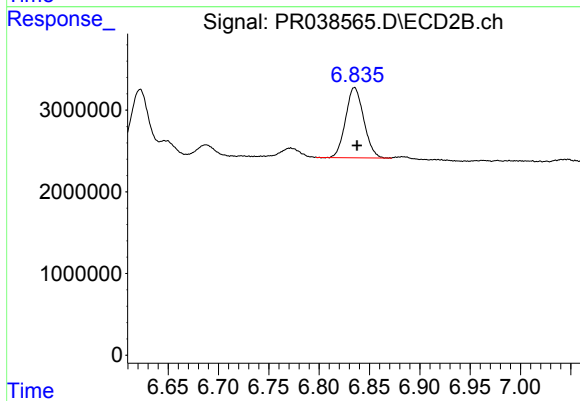
#26 AR-1254-1

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 11468872
Conc: 24.65 ng/ml



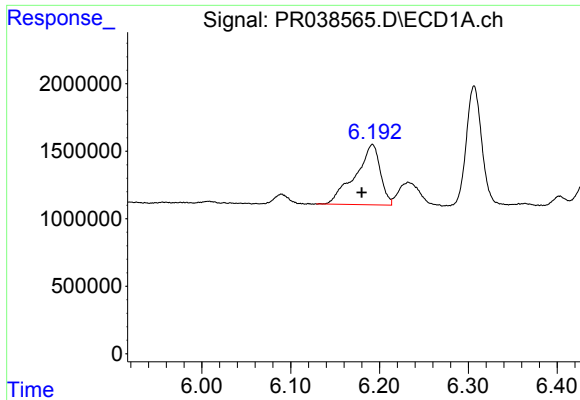
#27 AR-1254-2

R.T.: 5.779 min
Delta R.T.: -0.001 min
Response: 4358933
Conc: 23.00 ng/ml



#27 AR-1254-2

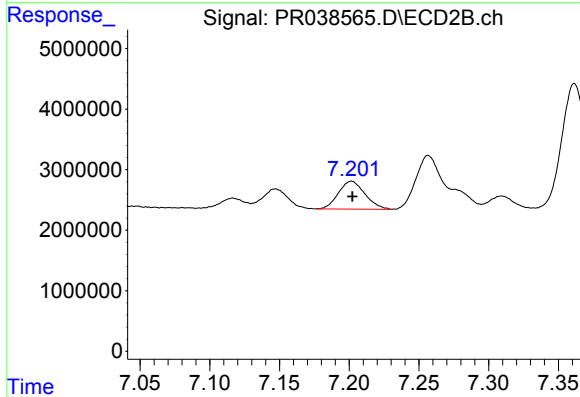
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 10824975
Conc: 16.31 ng/ml



#28 AR-1254-3

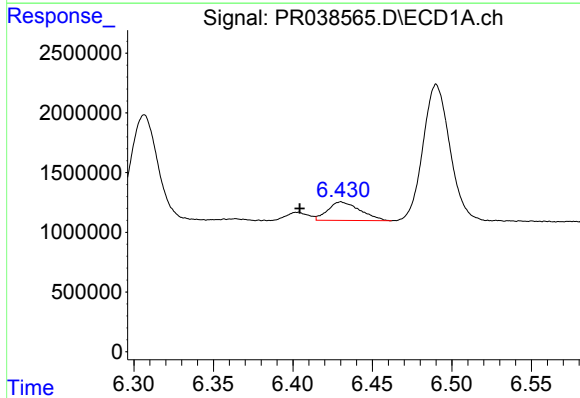
R.T.: 6.192 min
Delta R.T.: 0.012 min
Response: 8767886
Conc: 27.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



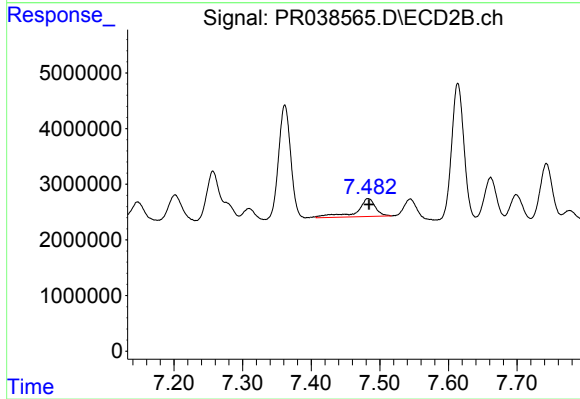
#28 AR-1254-3

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 6107742
Conc: 8.07 ng/ml



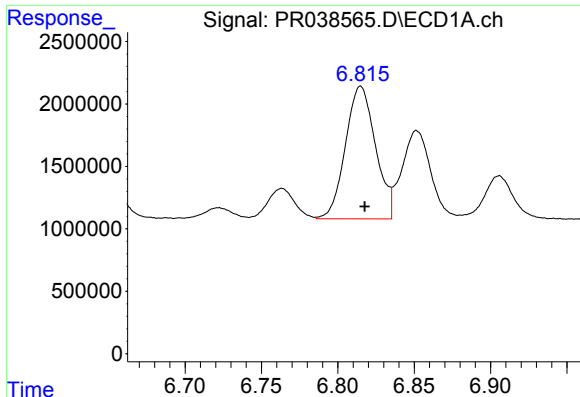
#29 AR-1254-4

R.T.: 6.430 min
Delta R.T.: 0.026 min
Response: 2197210
Conc: 10.21 ng/ml



#29 AR-1254-4

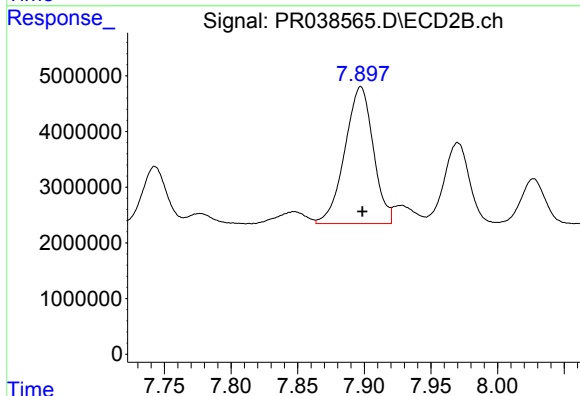
R.T.: 7.483 min
Delta R.T.: -0.002 min
Response: 6126339
Conc: 10.63 ng/ml



#30 AR-1254-5

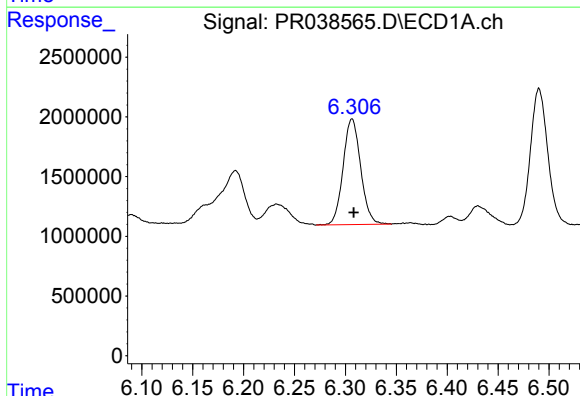
R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 14537606
Conc: 51.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



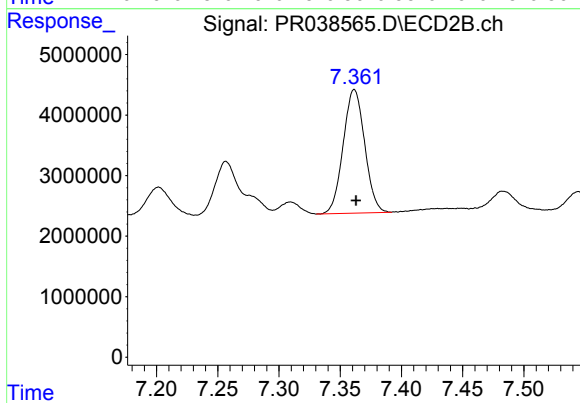
#30 AR-1254-5

R.T.: 7.897 min
Delta R.T.: -0.001 min
Response: 36503852
Conc: 59.87 ng/ml



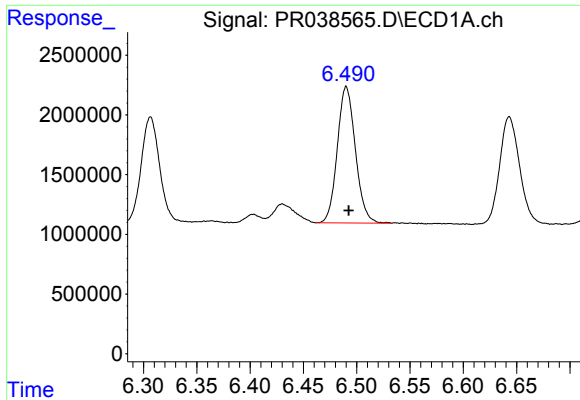
#31 AR-1260-1

R.T.: 6.307 min
Delta R.T.: -0.002 min
Response: 10636971
Conc: 80.47 ng/ml



#31 AR-1260-1

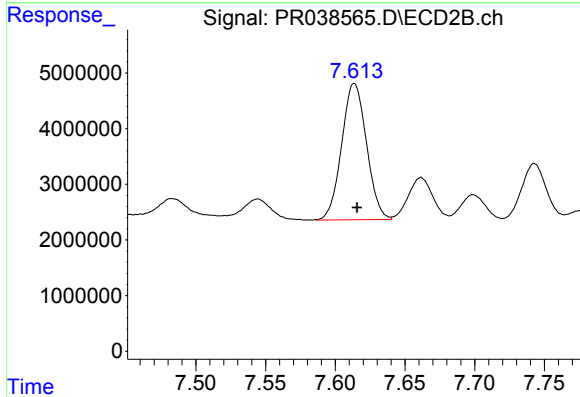
R.T.: 7.362 min
Delta R.T.: -0.001 min
Response: 24943036
Conc: 72.59 ng/ml



#32 AR-1260-2

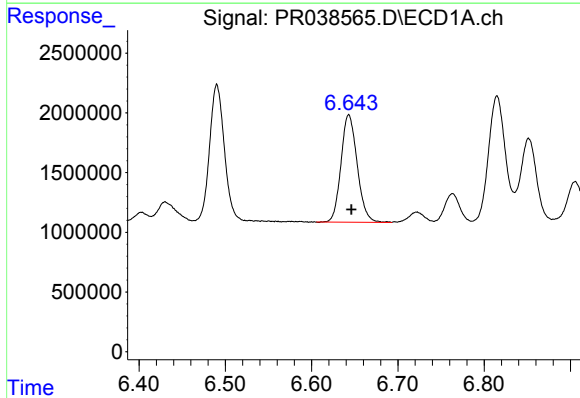
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 13487067
Conc: 79.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



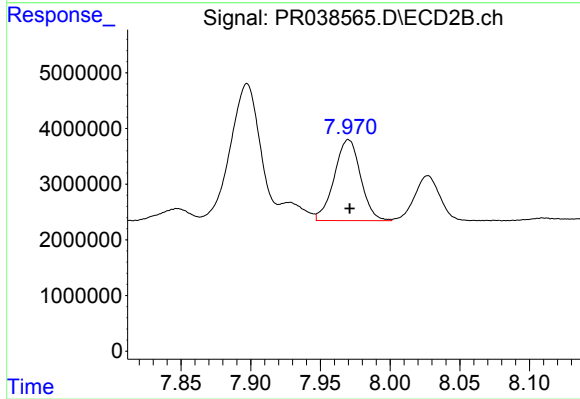
#32 AR-1260-2

R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 30402543
Conc: 75.02 ng/ml



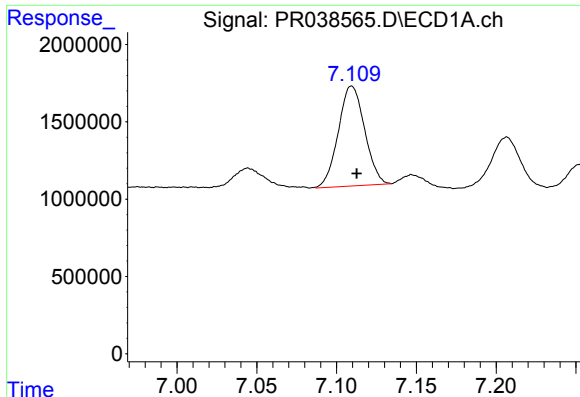
#33 AR-1260-3

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 11751449
Conc: 77.84 ng/ml



#33 AR-1260-3

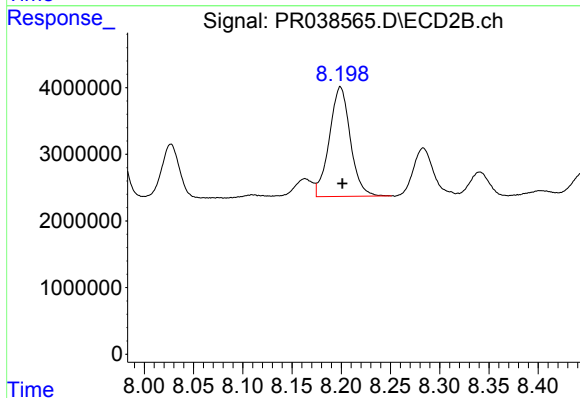
R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 19130298
Conc: 62.84 ng/ml



#34 AR-1260-4

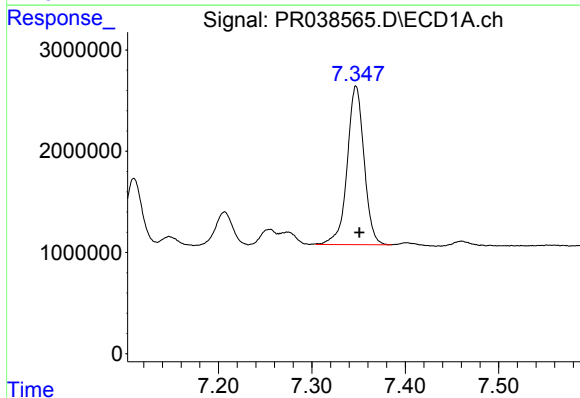
R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 7423115
Conc: 57.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



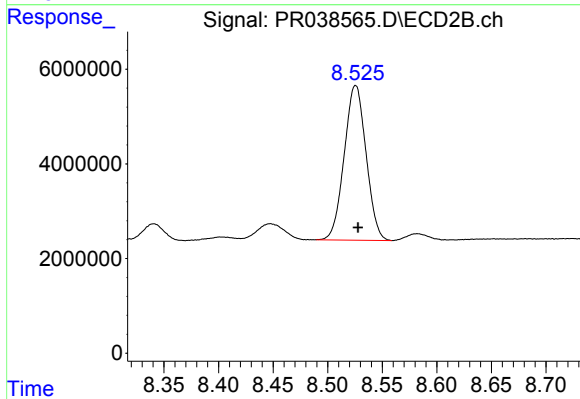
#34 AR-1260-4

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 24382911
Conc: 68.50 ng/ml



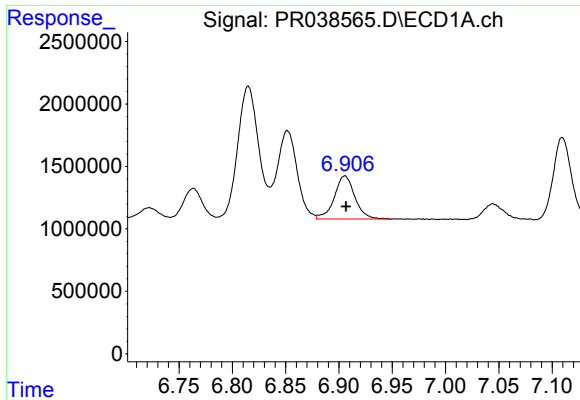
#35 AR-1260-5

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 19663644
Conc: 57.70 ng/ml



#35 AR-1260-5

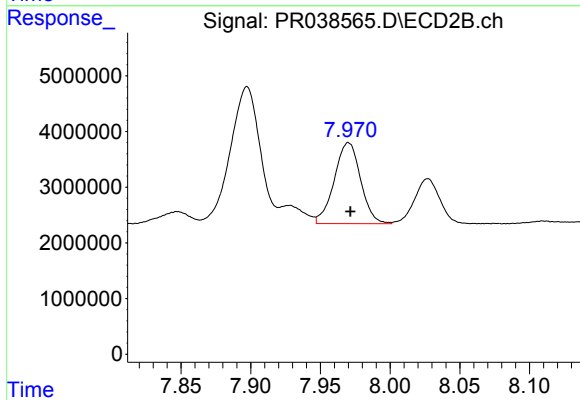
R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 45655094
Conc: 62.82 ng/ml



#36 AR-1262-1

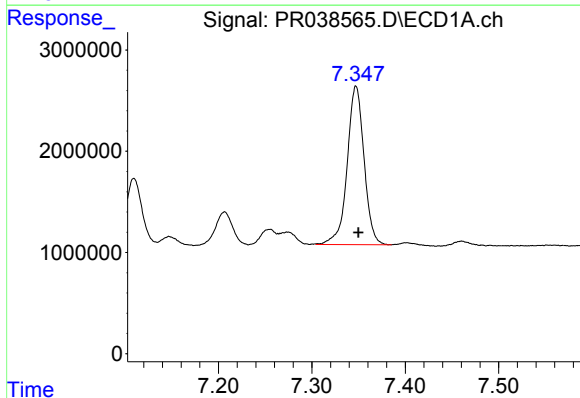
R.T.: 6.905 min
Delta R.T.: -0.001 min
Response: 4656397
Conc: 38.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



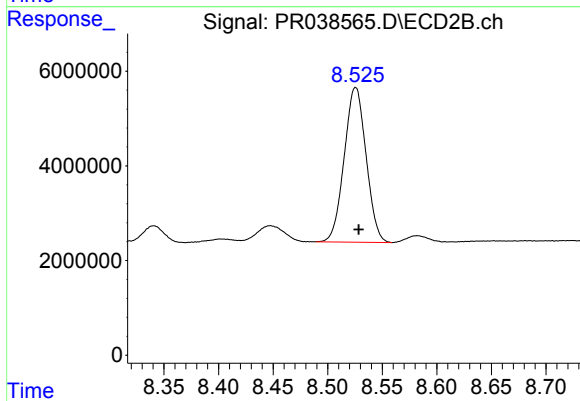
#36 AR-1262-1

R.T.: 7.970 min
Delta R.T.: -0.001 min
Response: 19130298
Conc: 27.05 ng/ml



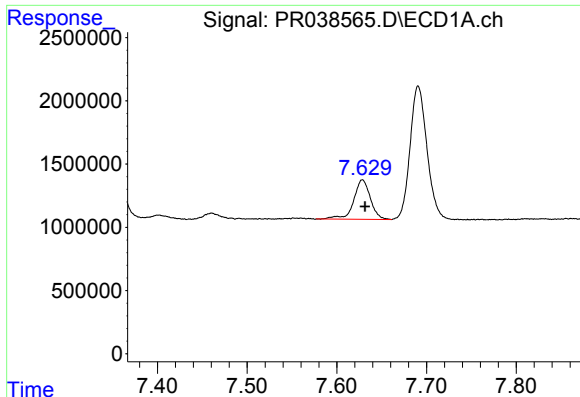
#37 AR-1262-2

R.T.: 7.347 min
Delta R.T.: -0.003 min
Response: 19663644
Conc: 30.48 ng/ml



#37 AR-1262-2

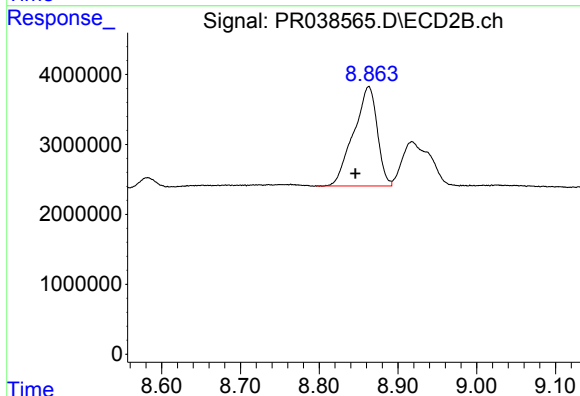
R.T.: 8.526 min
Delta R.T.: -0.003 min
Response: 45655094
Conc: 32.23 ng/ml



#38 AR-1262-3

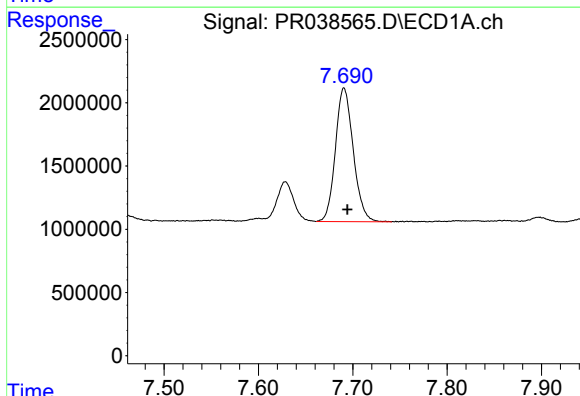
R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 4025095
Conc: 14.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



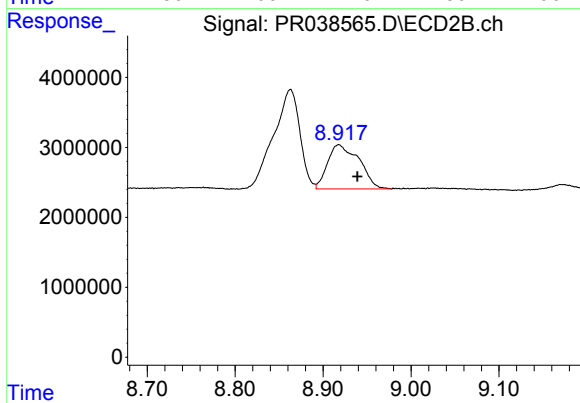
#38 AR-1262-3

R.T.: 8.863 min
Delta R.T.: 0.017 min
Response: 29628951
Conc: 32.72 ng/ml



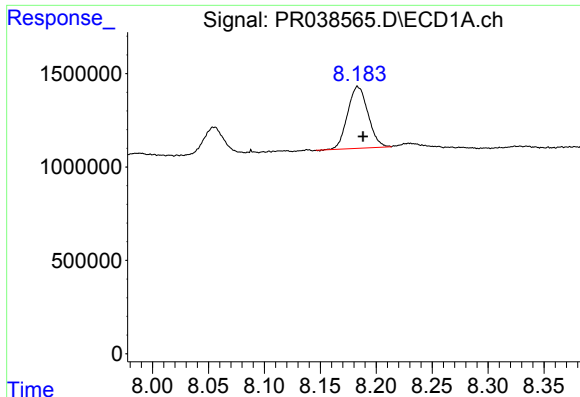
#39 AR-1262-4

R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 13878375
Conc: 28.36 ng/ml



#39 AR-1262-4

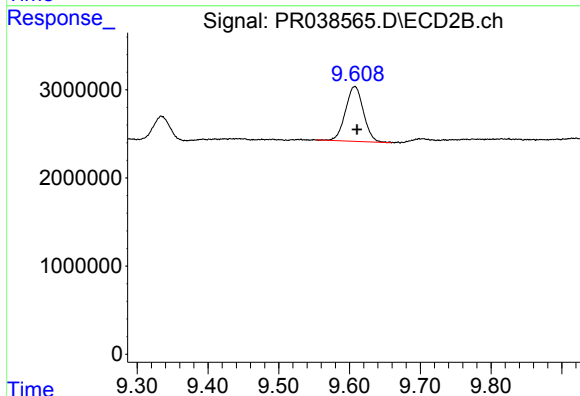
R.T.: 8.918 min
Delta R.T.: -0.021 min
Response: 15789288
Conc: 23.33 ng/ml



#40 AR-1262-5

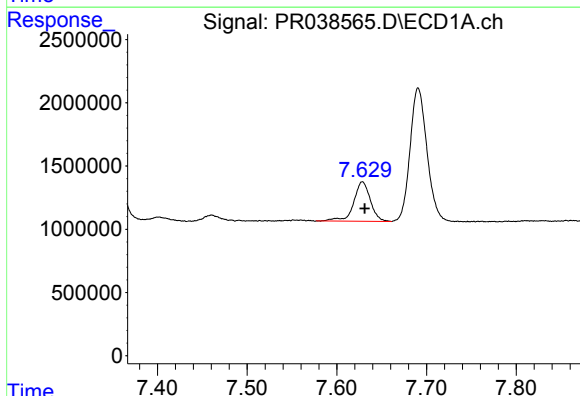
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 4210833
Conc: 19.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



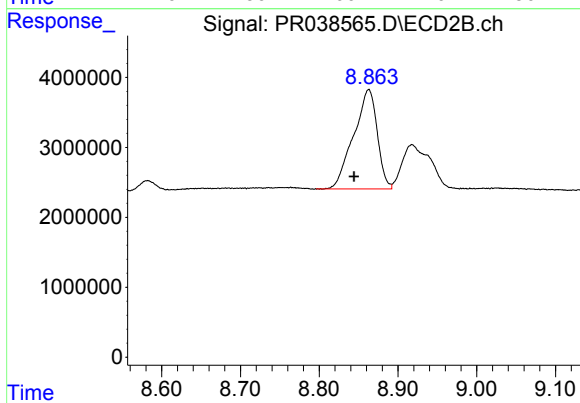
#40 AR-1262-5

R.T.: 9.608 min
Delta R.T.: -0.003 min
Response: 10986961
Conc: 22.34 ng/ml



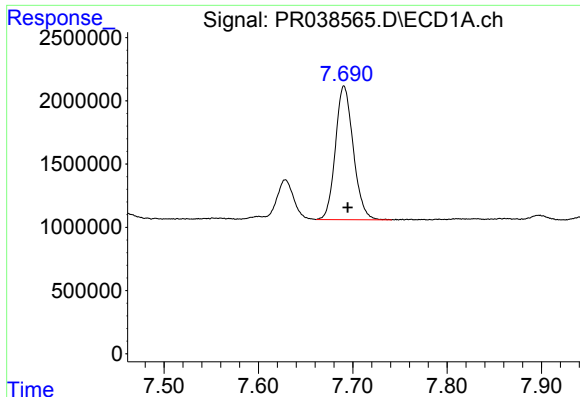
#41 AR-1268-1

R.T.: 7.629 min
Delta R.T.: -0.003 min
Response: 4025095
Conc: 7.77 ng/ml



#41 AR-1268-1

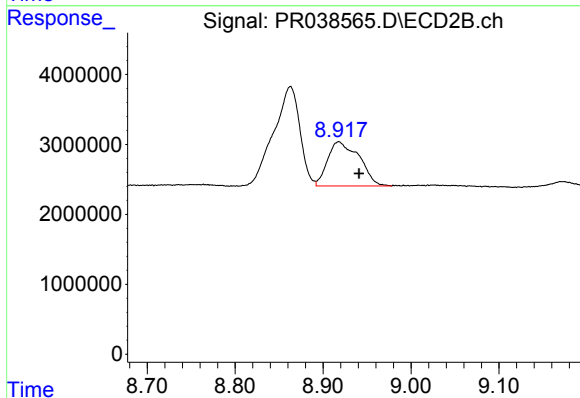
R.T.: 8.863 min
Delta R.T.: 0.019 min
Response: 29628951
Conc: 27.13 ng/ml



#42 AR-1268-2

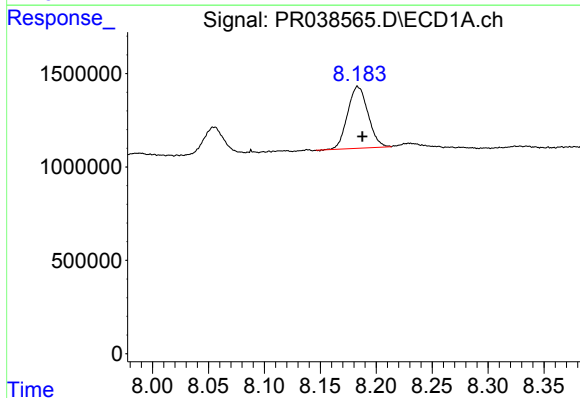
R.T.: 7.691 min
Delta R.T.: -0.004 min
Response: 13878375
Conc: 29.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



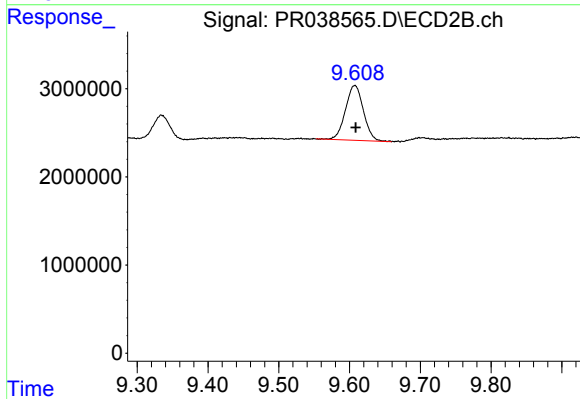
#42 AR-1268-2

R.T.: 8.918 min
Delta R.T.: -0.023 min
Response: 15789288
Conc: 15.70 ng/ml



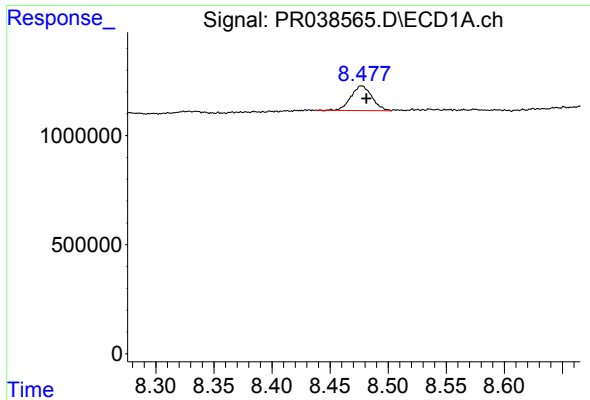
#44 AR-1268-4

R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 4210833
Conc: 26.04 ng/ml



#44 AR-1268-4

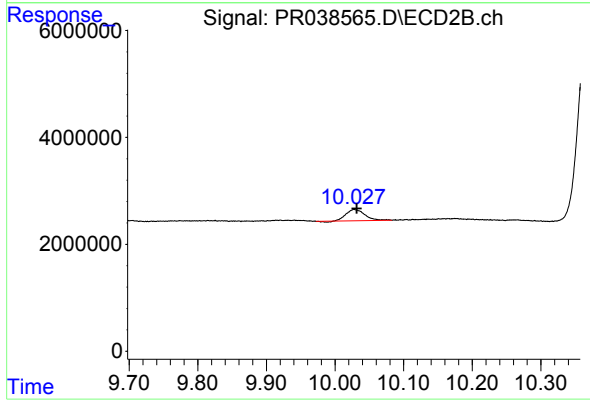
R.T.: 9.608 min
Delta R.T.: -0.001 min
Response: 10986961
Conc: 30.80 ng/ml



#45 AR-1268-5

R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 1422422
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 10.028 min
Delta R.T.: -0.004 min
Response: 3954330
Conc: 1.45 ng/ml