

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
 Data File : PR050317.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2021 22:46
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 01:50:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 2021
 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...	4.633	3.815	72655101	109.9E6	21.491	22.543
2)	SA Decachlor...	10.501	8.842	231.7E6	273.2E6	42.416	41.295
Target Compounds							
3)	L1 AR-1016-1	5.814	4.902	3348553	2672267	18.271	13.182 #
4)	L1 AR-1016-2	5.839	4.921	4232464	2193903	16.237	7.549 #
5)	L1 AR-1016-3	5.901	5.097	1914205	1965407	12.064	12.679
6)	L1 AR-1016-4	5.998	5.137	1968517	77474140	14.730	650.664 #
7)	L1 AR-1016-5	6.293	5.351	45023769	48789164	324.794	298.288
9)	L2 AR-1221-2	4.944	4.116	1120229	1608418	34.274	38.269
10)	L2 AR-1221-3	5.013	4.191	708864	1060447	6.412	7.361
11)	L3 AR-1232-1	5.013	4.191	708864	1060447	7.602	8.799
12)	L3 AR-1232-2	5.545	4.921	1271817	2193903	22.682	16.778 #
13)	L3 AR-1232-3	5.839	5.097	4232464	1965407	35.144	28.362
14)	L3 AR-1232-4	5.998	5.179	1968517	23187135	32.108	381.973 #
15)	L3 AR-1232-5	6.086	5.351	75829619	48789164	1584.617	713.018 #
16)	L4 AR-1242-1	5.814	4.902	3348553	2672267	19.208	14.384 #
17)	L4 AR-1242-2	5.839	4.921	4232464	2193903	17.143	8.157 #
18)	L4 AR-1242-3	5.901	5.097	1914205	1965407	12.607	13.574
19)	L4 AR-1242-4	5.998	5.179	1968517	23187135	15.305	166.995 #
20)	L4 AR-1242-5	6.739	5.702	43700813	217.4E6	272.851	1098.392 #
21)	L5 AR-1248-1	5.814	4.902	3348553	2672267	27.500	20.509 #
22)	L5 AR-1248-2	6.086	5.137	75829619	77474140	414.163	431.711
23)	L5 AR-1248-3	6.293	5.179	45023769	23187135	212.497	120.870 #
24)	L5 AR-1248-4	6.698	5.351	73246384	48789164	277.074	205.483 #
25)	L5 AR-1248-5	6.739	5.743	43700813	25052551	171.102	95.522 #
26)	L6 AR-1254-1	6.670	5.702	145.8E6	217.4E6	393.247	392.406
27)	L6 AR-1254-2	6.888	5.848	231.2E6	187.3E6	389.422	384.006
28)	L6 AR-1254-3	7.258	6.251	254.9E6	330.6E6	381.025	378.353
29)	L6 AR-1254-4	7.544	6.478	190.0E6	208.7E6	374.789	373.604
30)	L6 AR-1254-5	7.964	6.894	205.7E6	294.2E6	376.527	362.927
31)	L7 AR-1260-1	7.419	6.381	96978171	146.3E6	367.666	439.700
32)	L7 AR-1260-2	7.675	6.567	110.1E6	116.6E6	341.472	281.714
33)	L7 AR-1260-3	8.026	6.720	24680835	126.5E6	100.250	319.868 #
34)	L7 AR-1260-4	8.263	7.191	76262811	13500649	260.418	39.073 #
35)	L7 AR-1260-5	8.605	7.430	33398947	31600729	55.300	36.458 #
36)	L8 AR-1262-1	8.026	6.894	24680835	294.2E6	49.950	894.751 #
37)	L8 AR-1262-2	8.605	7.430	33398947	31600729	36.501	25.862 #
38)	L8 AR-1262-3	8.953	7.715	22933069	689649	37.964	1.535 #
39)	L8 AR-1262-4	9.002	7.775	5326547	32874341	11.979	36.819 #
40)	L8 AR-1262-5	9.714	8.275	1241359	1340760	3.843	3.275
41)	L9 AR-1268-1	8.953	7.715	22933069	689649	20.360	0.479 #
42)	L9 AR-1268-2	9.002	7.775	5326547	32874341	5.218	24.561 #
43)	L9 AR-1268-3	0.000	8.028f	0	1287609	N.D.	1.149 #

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 QLast Update : Sat May 08 06:36:02 2021
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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
44) L9	AR-1268-4	9.714	8.275	1241359	1340760	3.268	2.796
45) L9	AR-1268-5	10.153	8.576	1512465	1815500	0.512	0.499

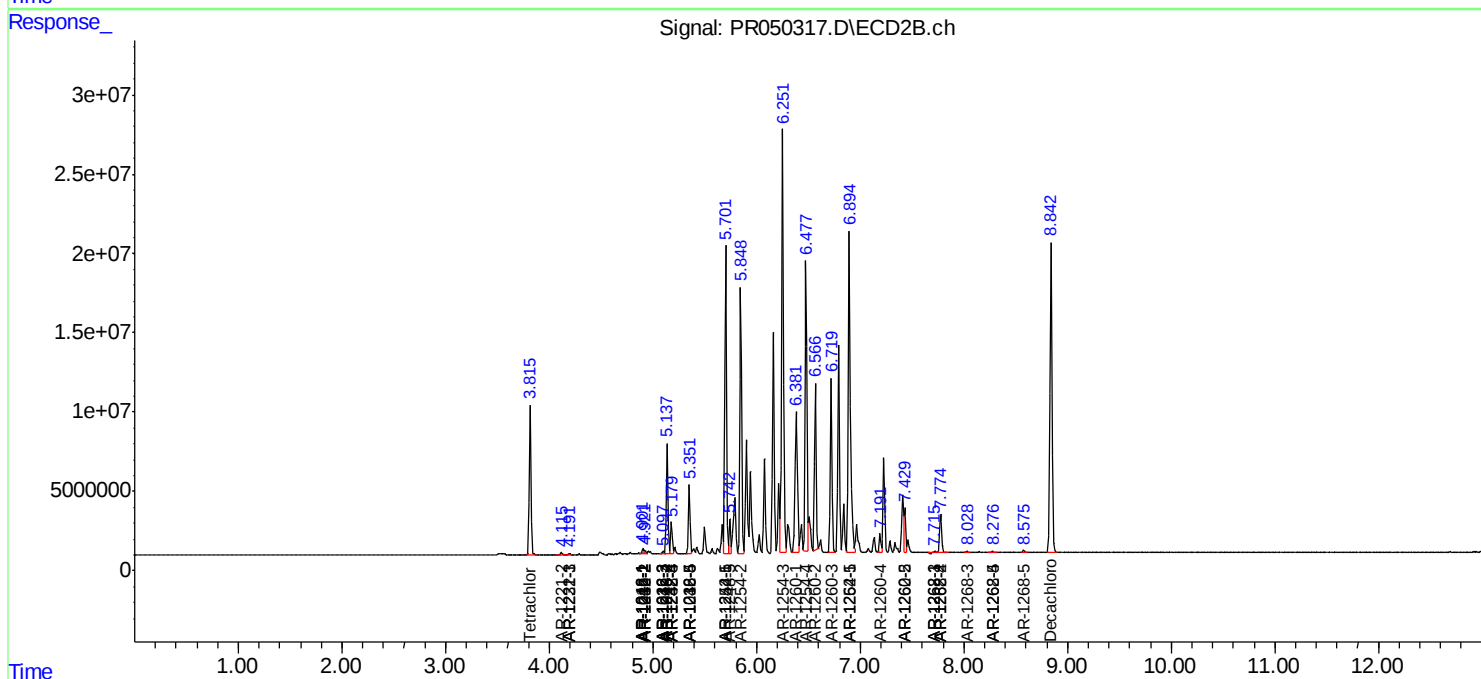
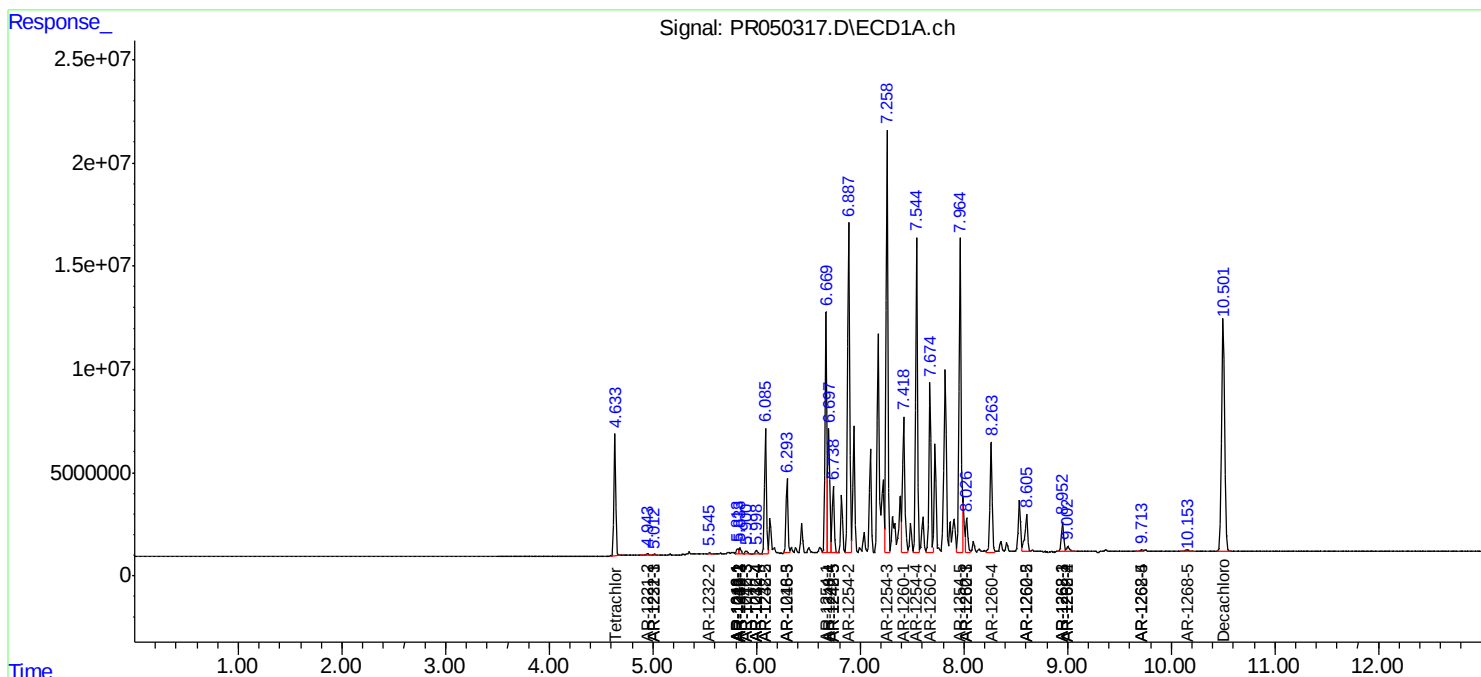
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

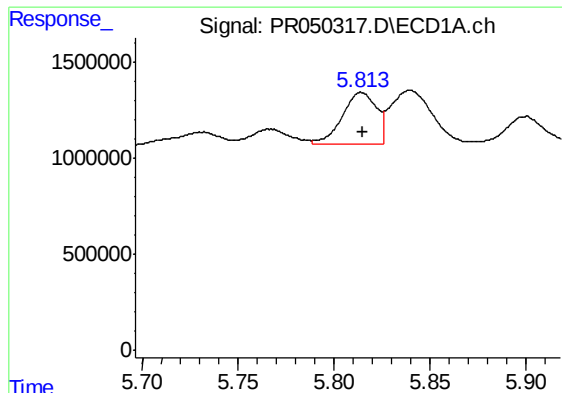
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051421\
Data File : PR050317.D
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Misc :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

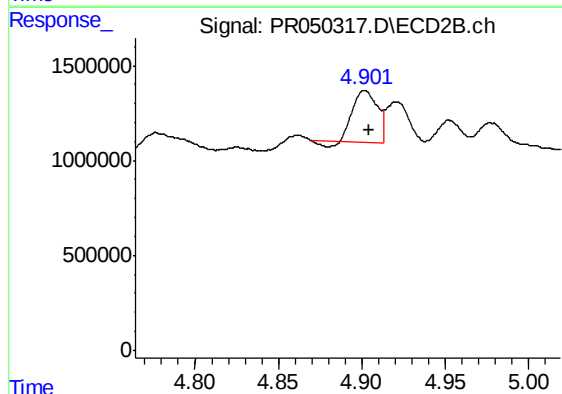




#3 AR-1016-1

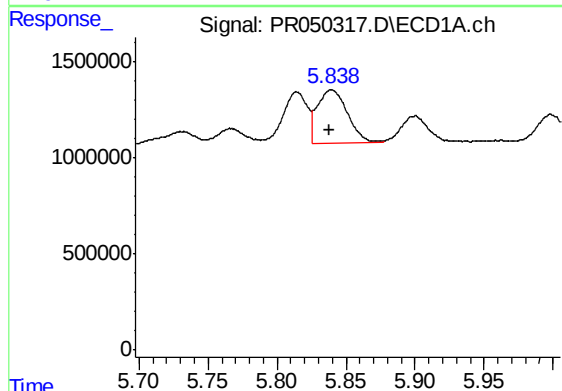
R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3348553
Conc: 18.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



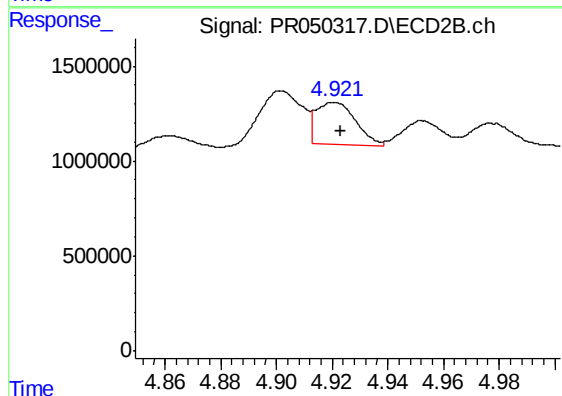
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2672267
Conc: 13.18 ng/ml



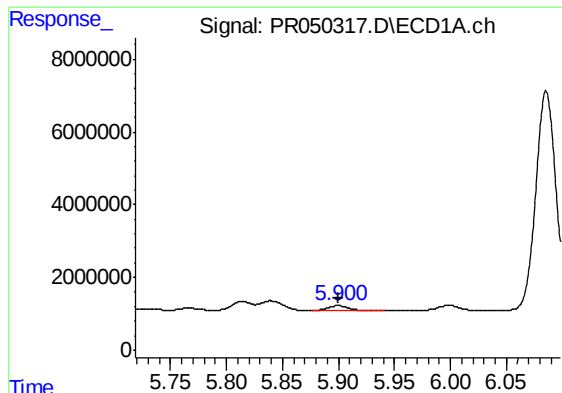
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 4232464
Conc: 16.24 ng/ml



#4 AR-1016-2

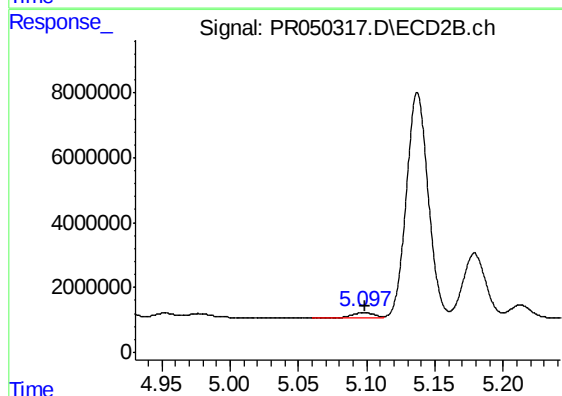
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2193903
Conc: 7.55 ng/ml



#5 AR-1016-3

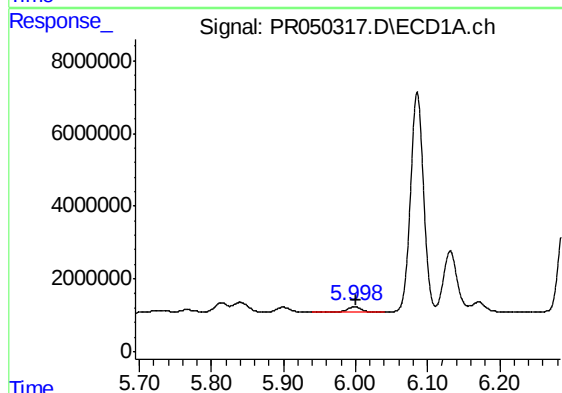
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 1914205
Conc: 12.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



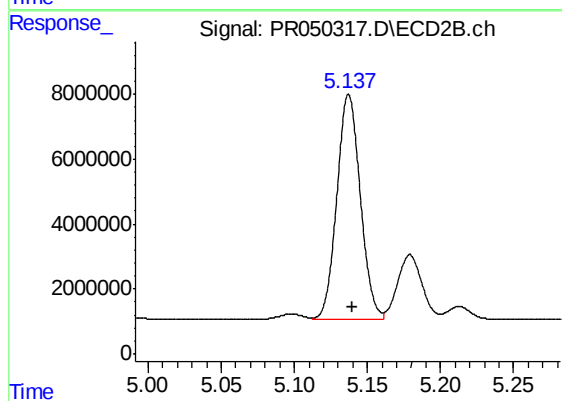
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 1965407
Conc: 12.68 ng/ml



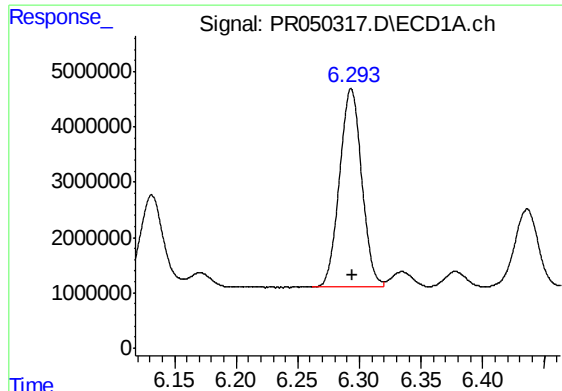
#6 AR-1016-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1968517
Conc: 14.73 ng/ml



#6 AR-1016-4

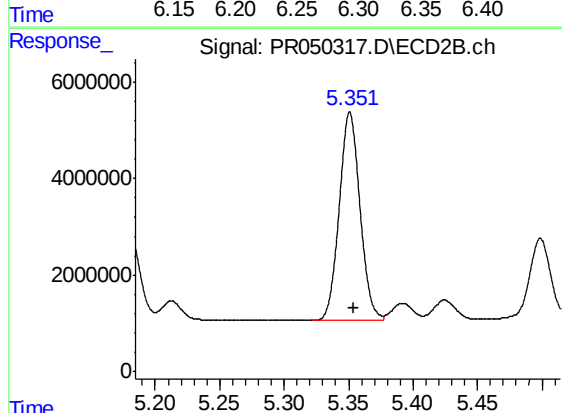
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 77474140
Conc: 650.66 ng/ml



#7 AR-1016-5

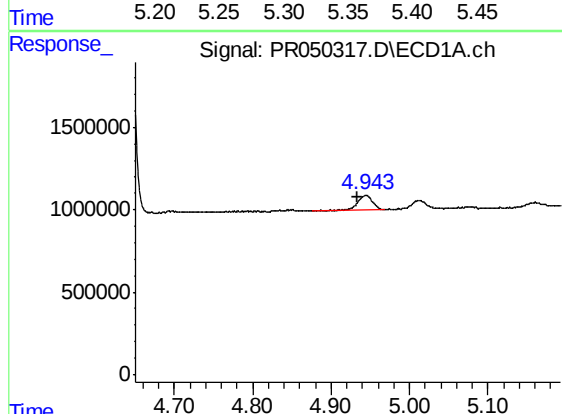
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 45023769
Conc: 324.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



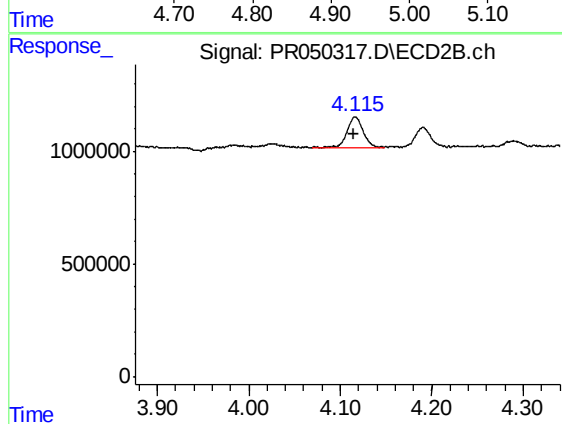
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 48789164
Conc: 298.29 ng/ml



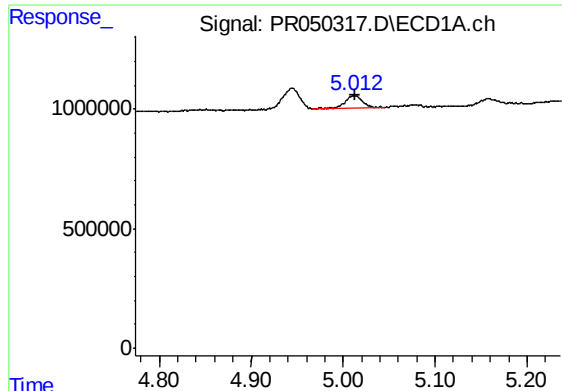
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.010 min
Response: 1120229
Conc: 34.27 ng/ml



#9 AR-1221-2

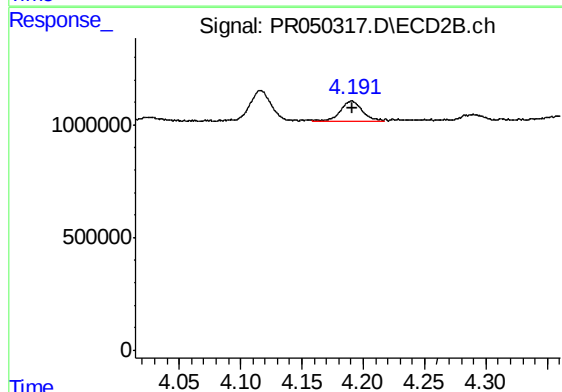
R.T.: 4.116 min
Delta R.T.: 0.001 min
Response: 1608418
Conc: 38.27 ng/ml



#10 AR-1221-3

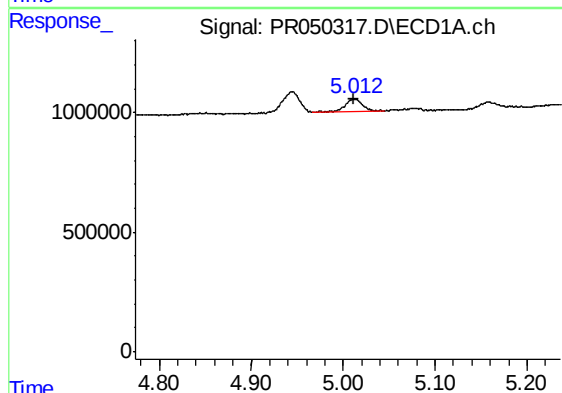
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 708864
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



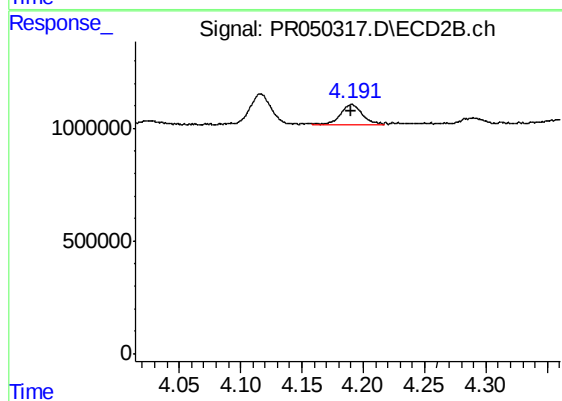
#10 AR-1221-3

R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1060447
Conc: 7.36 ng/ml



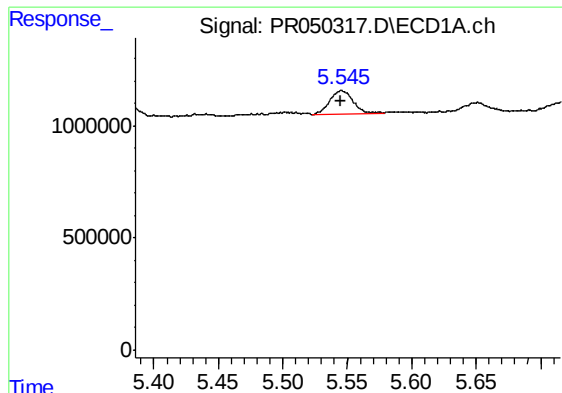
#11 AR-1232-1

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 708864
Conc: 7.60 ng/ml



#11 AR-1232-1

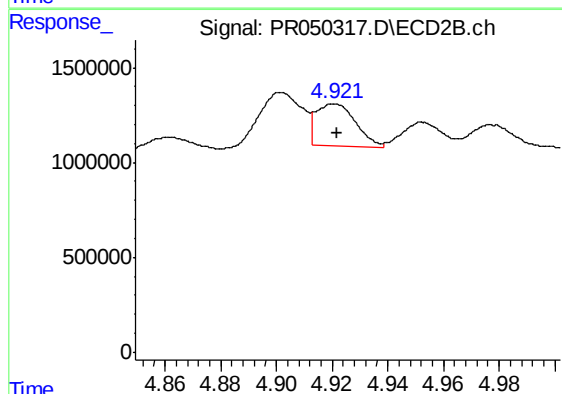
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 1060447
Conc: 8.80 ng/ml



#12 AR-1232-2

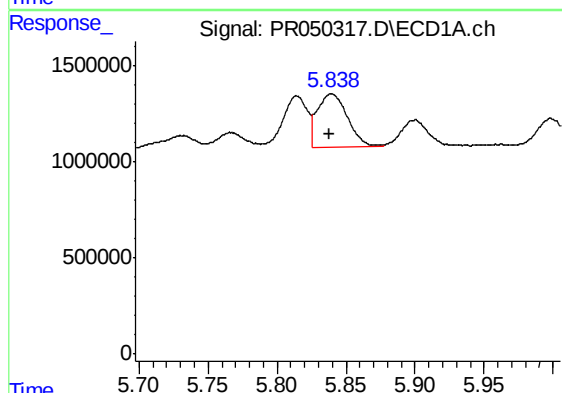
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1271817
Conc: 22.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



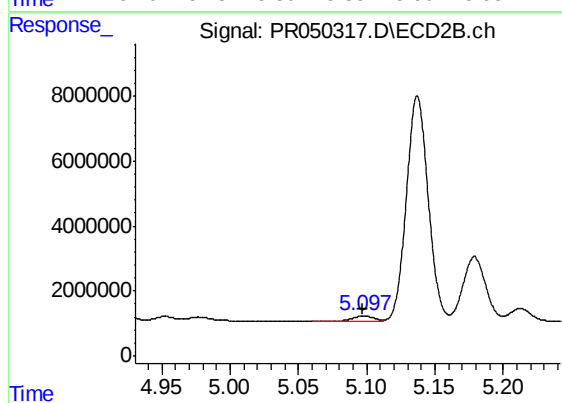
#12 AR-1232-2

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 2193903
Conc: 16.78 ng/ml



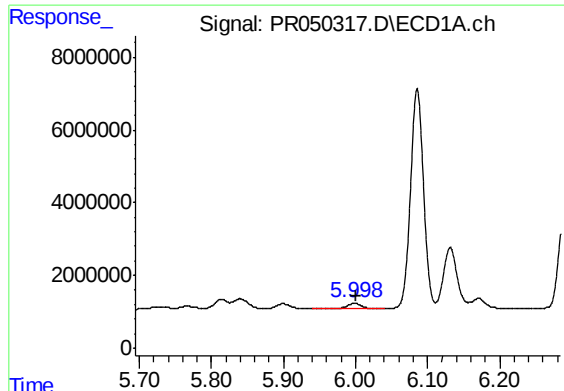
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 4232464
Conc: 35.14 ng/ml



#13 AR-1232-3

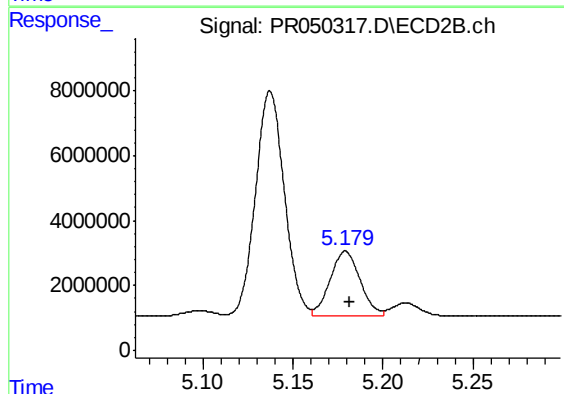
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 1965407
Conc: 28.36 ng/ml



#14 AR-1232-4

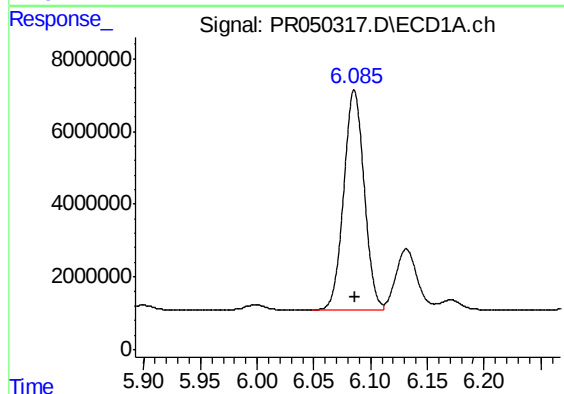
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1968517
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



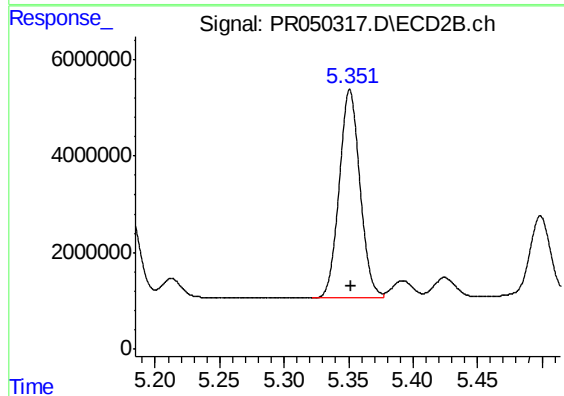
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 23187135
Conc: 381.97 ng/ml



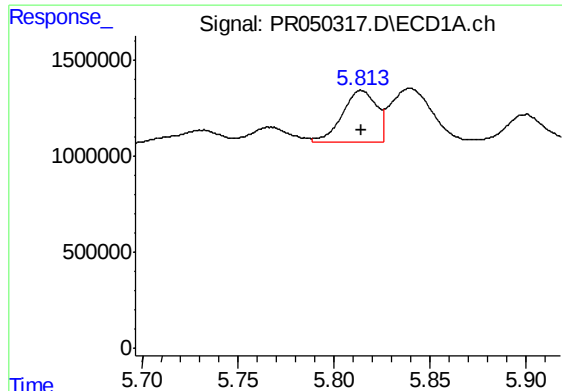
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 75829619
Conc: 1584.62 ng/ml



#15 AR-1232-5

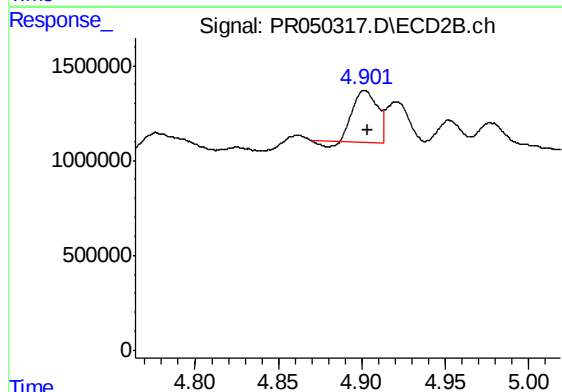
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 48789164
Conc: 713.02 ng/ml



#16 AR-1242-1

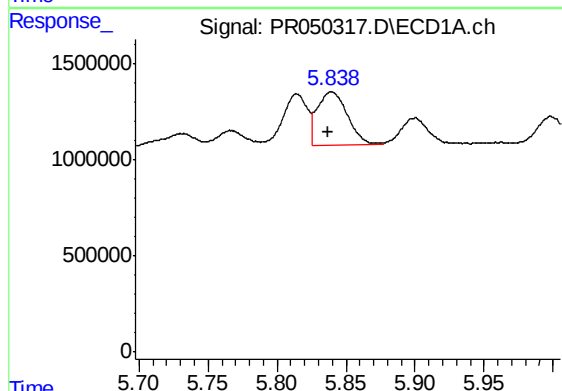
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 3348553
Conc: 19.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



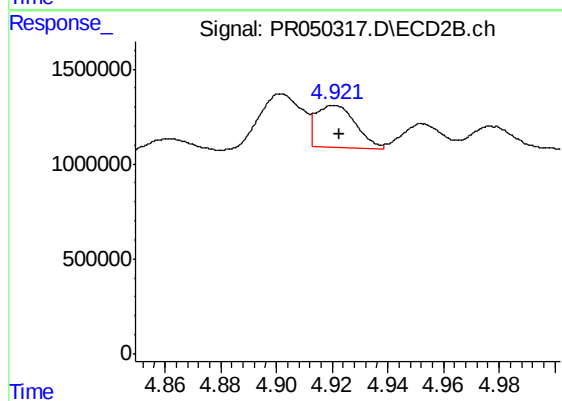
#16 AR-1242-1

R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2672267
Conc: 14.38 ng/ml



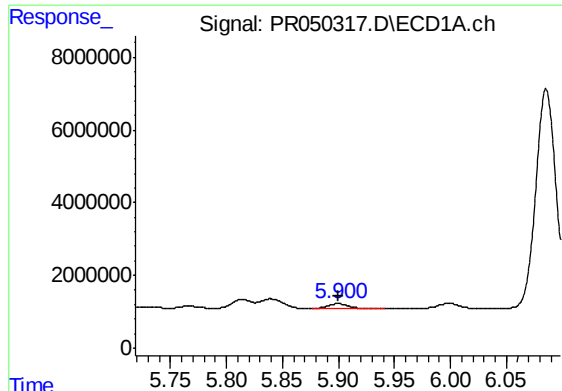
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 4232464
Conc: 17.14 ng/ml



#17 AR-1242-2

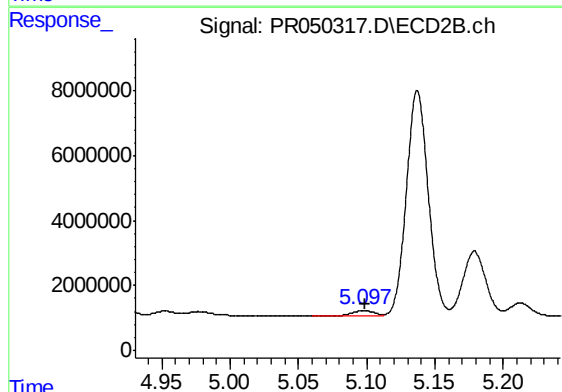
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 2193903
Conc: 8.16 ng/ml



#18 AR-1242-3

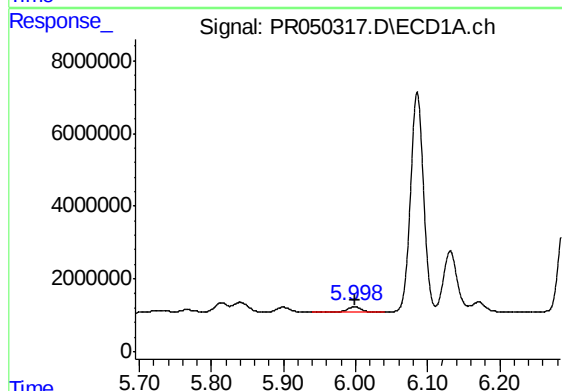
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 1914205
Conc: 12.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



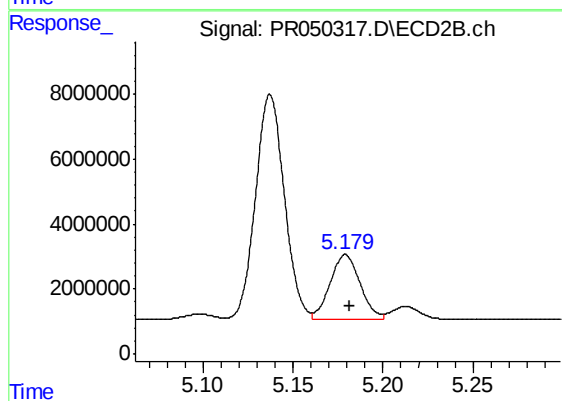
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.001 min
Response: 1965407
Conc: 13.57 ng/ml



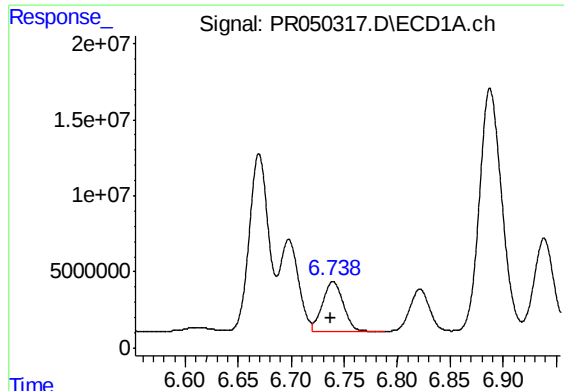
#19 AR-1242-4

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 1968517
Conc: 15.31 ng/ml



#19 AR-1242-4

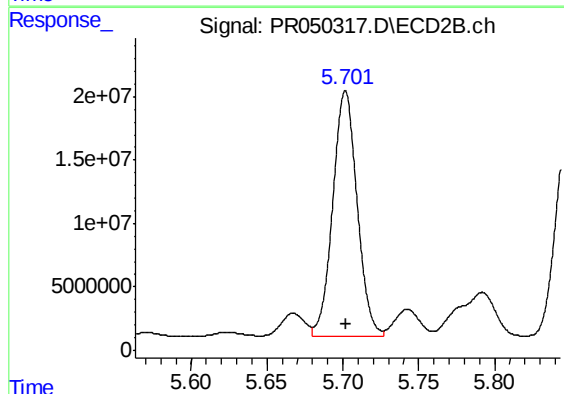
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23187135
Conc: 166.99 ng/ml



#20 AR-1242-5

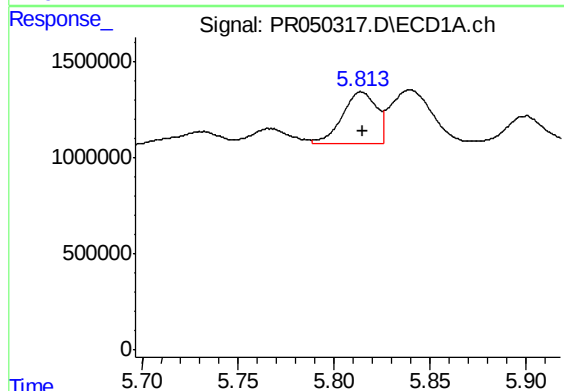
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 43700813
Conc: 272.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



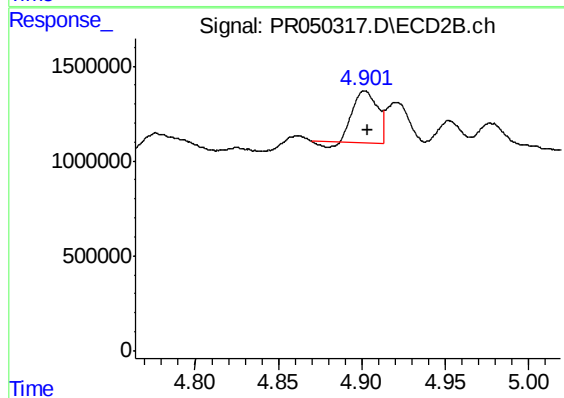
#20 AR-1242-5

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 217351551
Conc: 1098.39 ng/ml



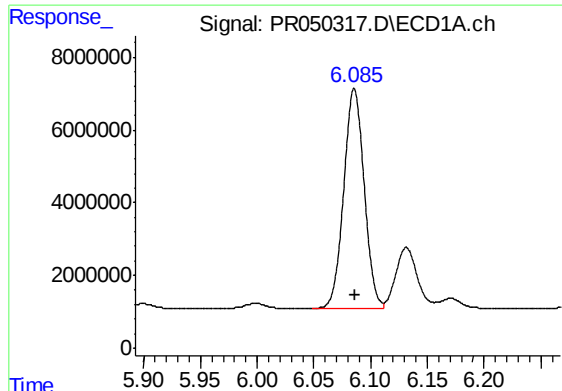
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: -0.001 min
Response: 3348553
Conc: 27.50 ng/ml



#21 AR-1248-1

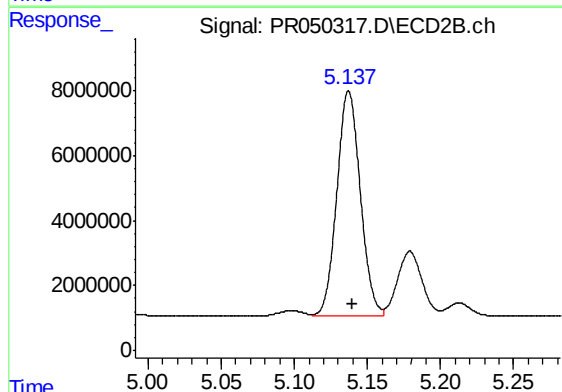
R.T.: 4.902 min
Delta R.T.: -0.002 min
Response: 2672267
Conc: 20.51 ng/ml



#22 AR-1248-2

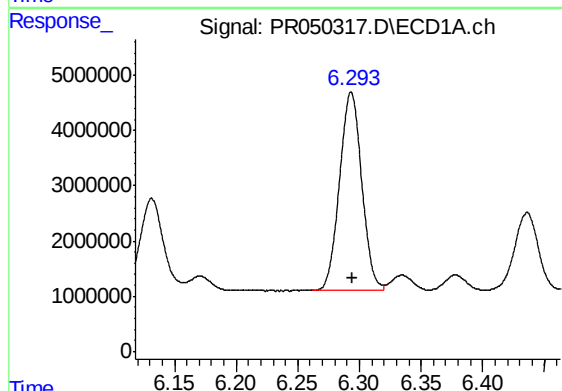
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 75829619
Conc: 414.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



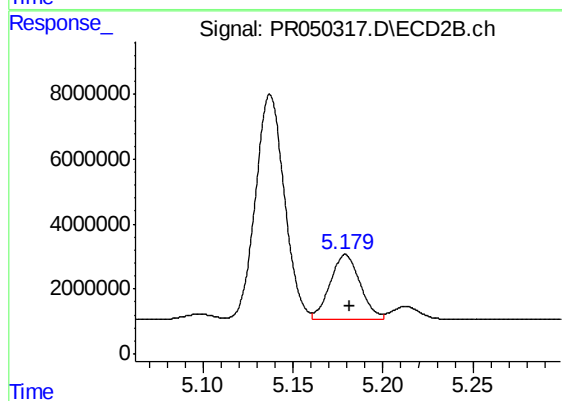
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 77474140
Conc: 431.71 ng/ml



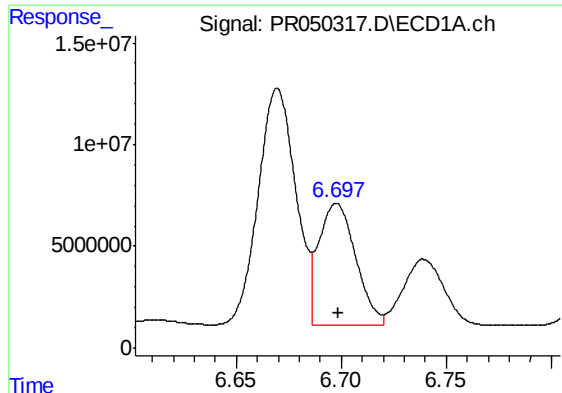
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 45023769
Conc: 212.50 ng/ml



#23 AR-1248-3

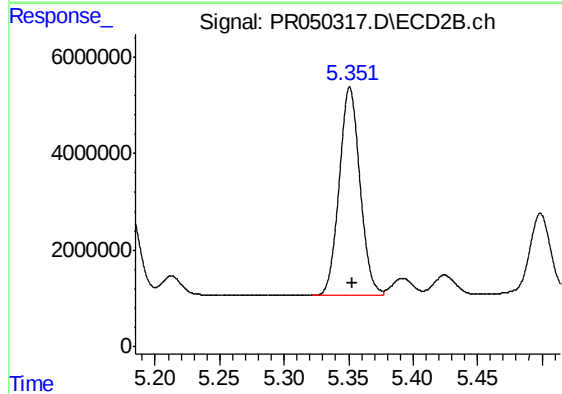
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 23187135
Conc: 120.87 ng/ml



#24 AR-1248-4

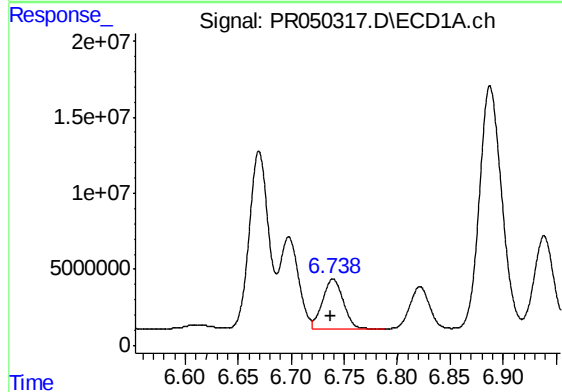
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 73246384
Conc: 277.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



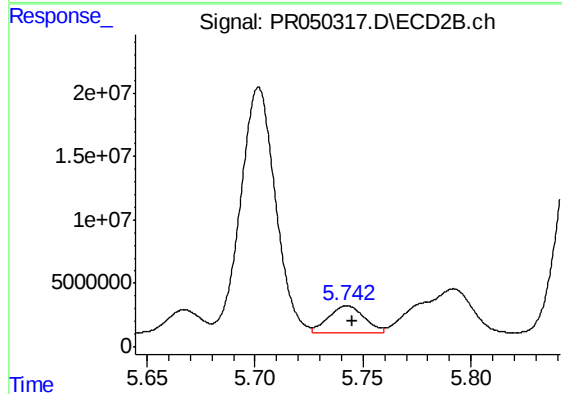
#24 AR-1248-4

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 48789164
Conc: 205.48 ng/ml



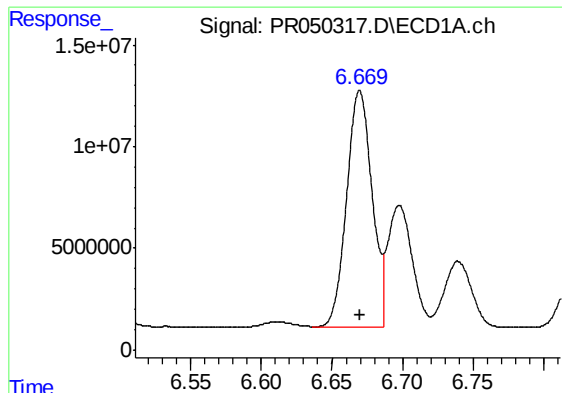
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 43700813
Conc: 171.10 ng/ml



#25 AR-1248-5

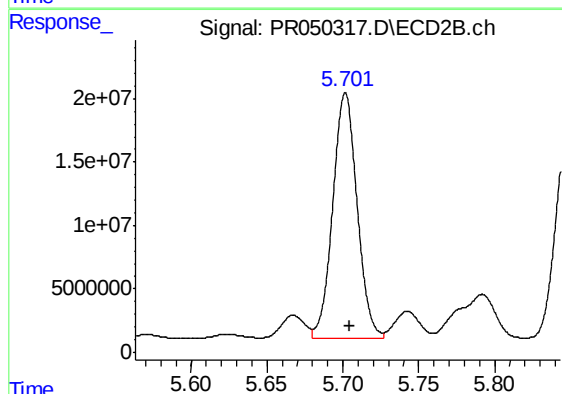
R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 25052551
Conc: 95.52 ng/ml



#26 AR-1254-1

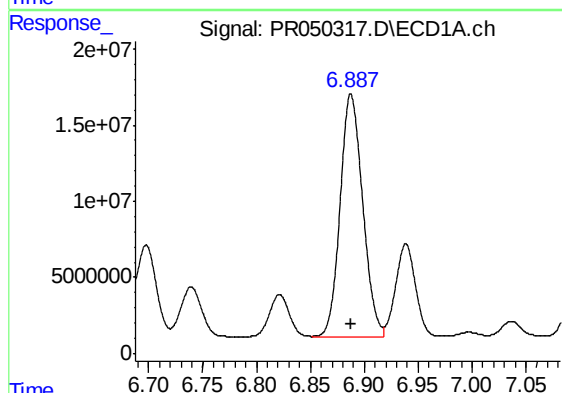
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 145805392
Conc: 393.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



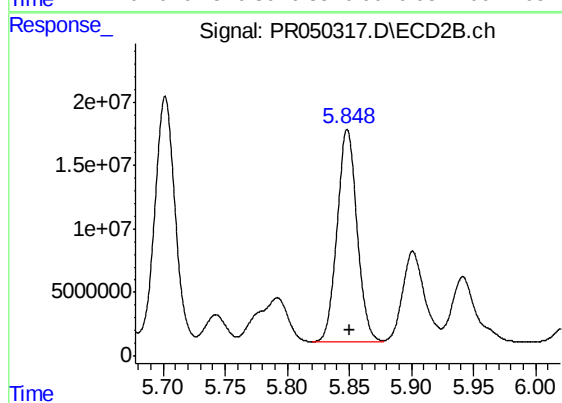
#26 AR-1254-1

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 217351551
Conc: 392.41 ng/ml



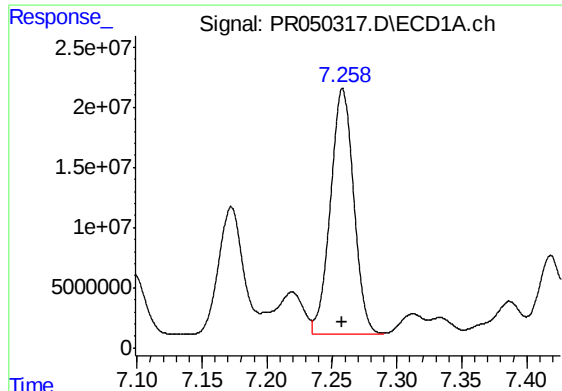
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 231185252
Conc: 389.42 ng/ml



#27 AR-1254-2

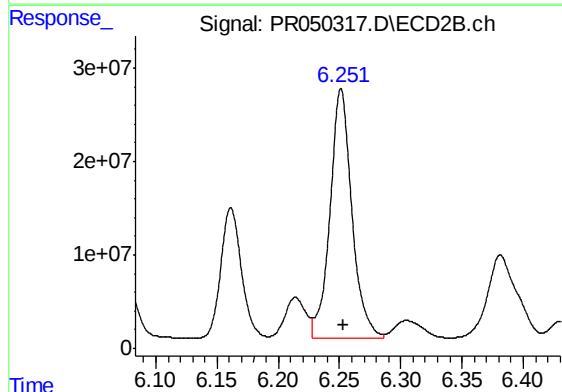
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 187323346
Conc: 384.01 ng/ml



#28 AR-1254-3

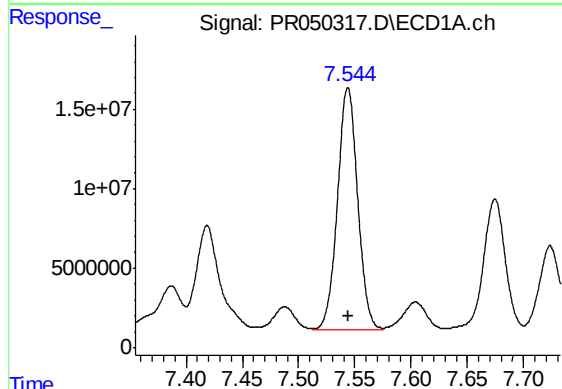
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 254862385
Conc: 381.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



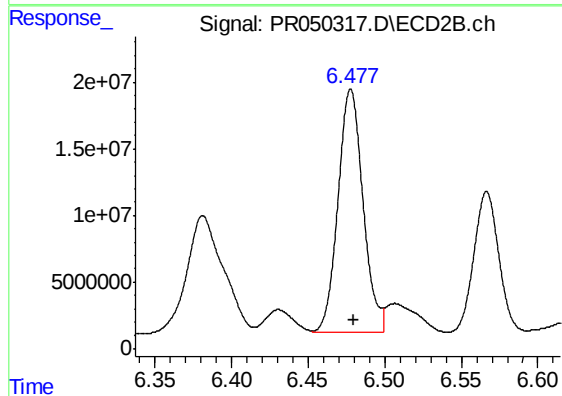
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 330576458
Conc: 378.35 ng/ml



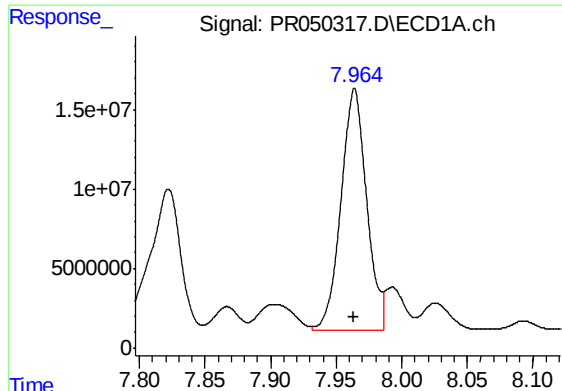
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 190024756
Conc: 374.79 ng/ml



#29 AR-1254-4

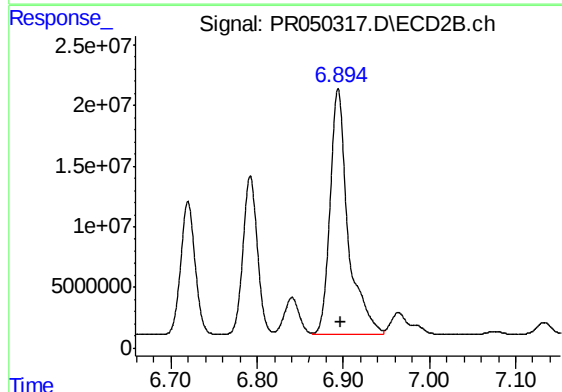
R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 208687137
Conc: 373.60 ng/ml



#30 AR-1254-5

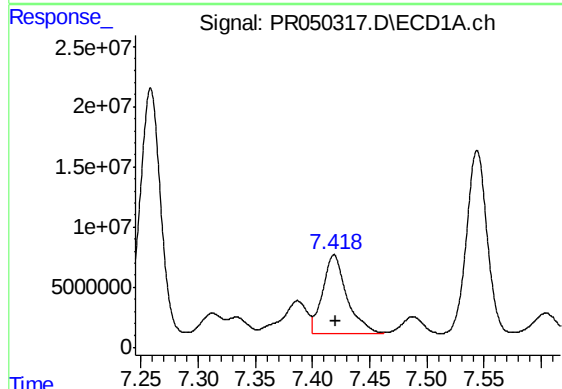
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 205731967
Conc: 376.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



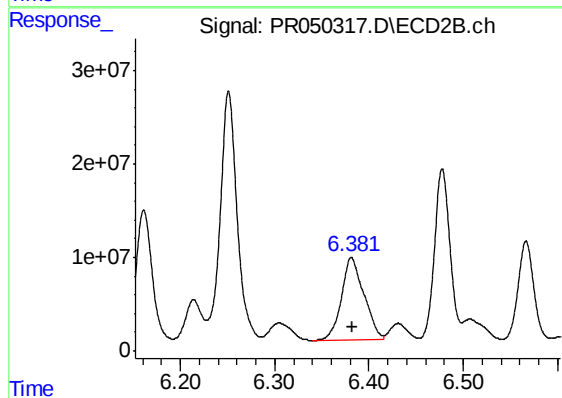
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 294207106
Conc: 362.93 ng/ml



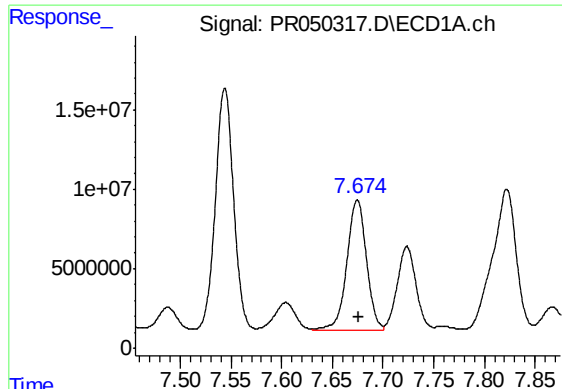
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 96978171
Conc: 367.67 ng/ml



#31 AR-1260-1

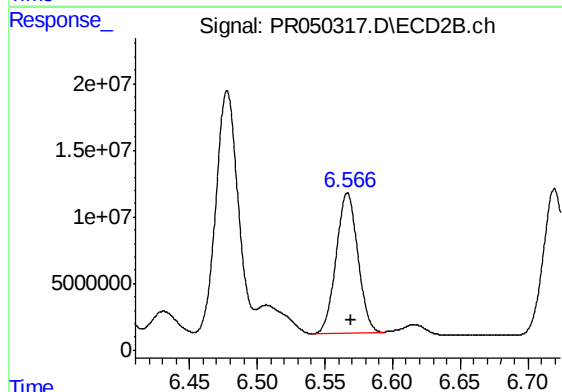
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 146281987
Conc: 439.70 ng/ml



#32 AR-1260-2

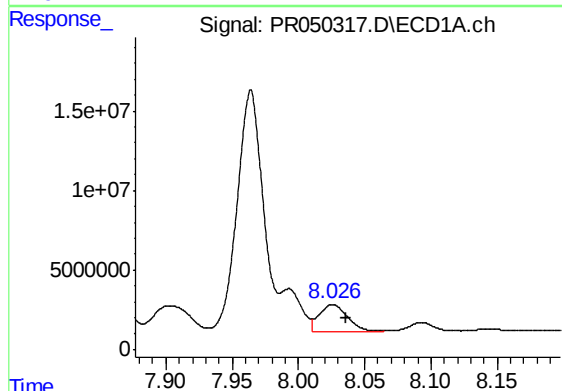
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 110097337
Conc: 341.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



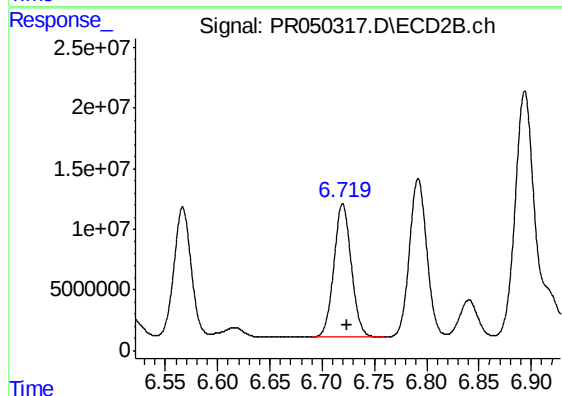
#32 AR-1260-2

R.T.: 6.567 min
Delta R.T.: -0.003 min
Response: 116608790
Conc: 281.71 ng/ml



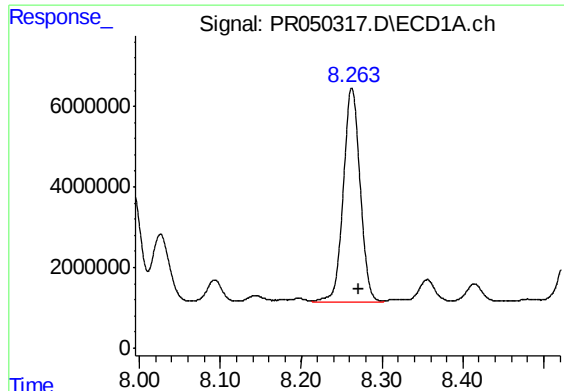
#33 AR-1260-3

R.T.: 8.026 min
Delta R.T.: -0.010 min
Response: 24680835
Conc: 100.25 ng/ml



#33 AR-1260-3

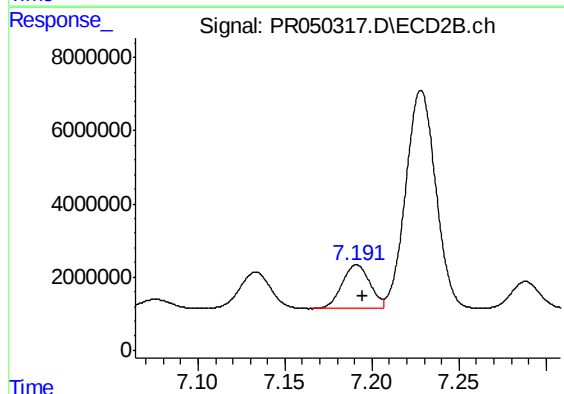
R.T.: 6.720 min
Delta R.T.: -0.004 min
Response: 126469144
Conc: 319.87 ng/ml



#34 AR-1260-4

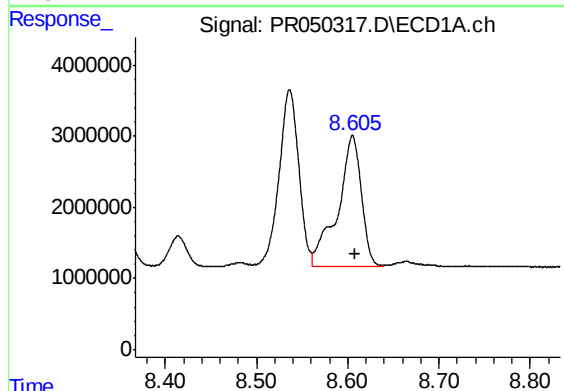
R.T.: 8.263 min
Delta R.T.: -0.009 min
Response: 76262811
Conc: 260.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



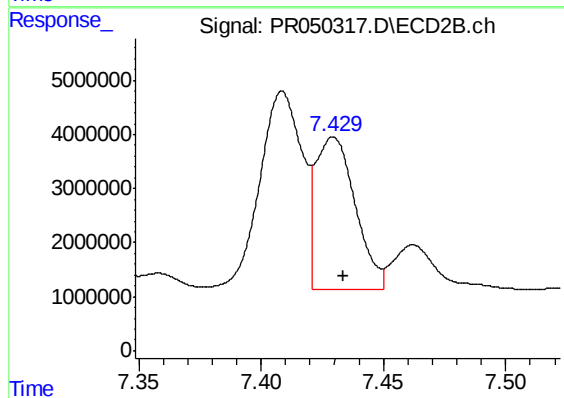
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 13500649
Conc: 39.07 ng/ml



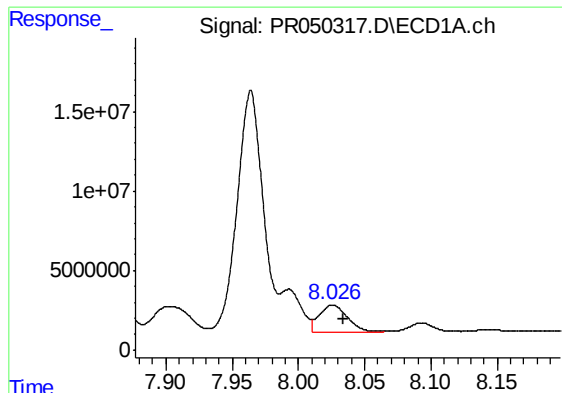
#35 AR-1260-5

R.T.: 8.605 min
Delta R.T.: -0.002 min
Response: 33398947
Conc: 55.30 ng/ml



#35 AR-1260-5

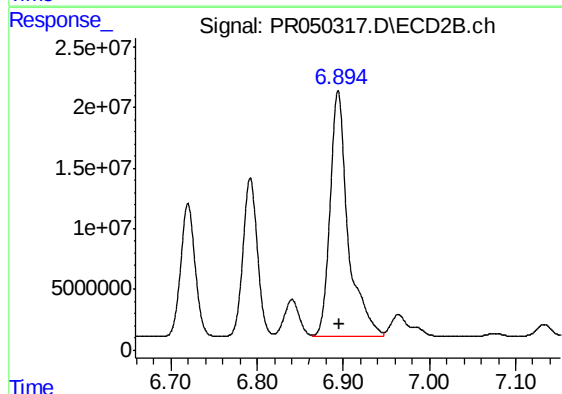
R.T.: 7.430 min
Delta R.T.: -0.004 min
Response: 31600729
Conc: 36.46 ng/ml



#36 AR-1262-1

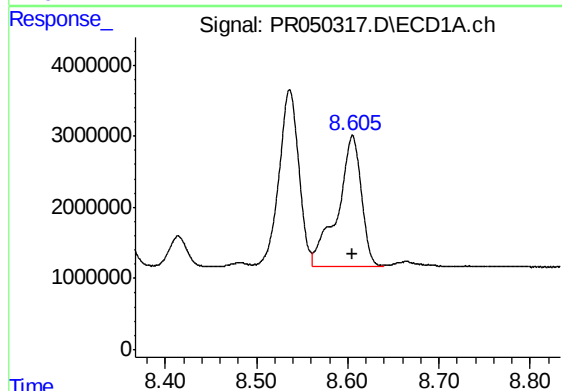
R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 24680835
Conc: 49.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



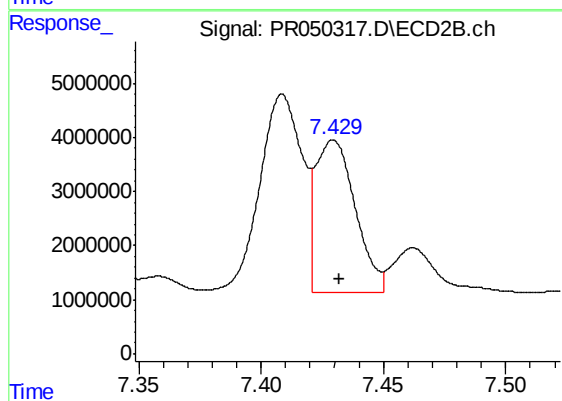
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 294207106
Conc: 894.75 ng/ml



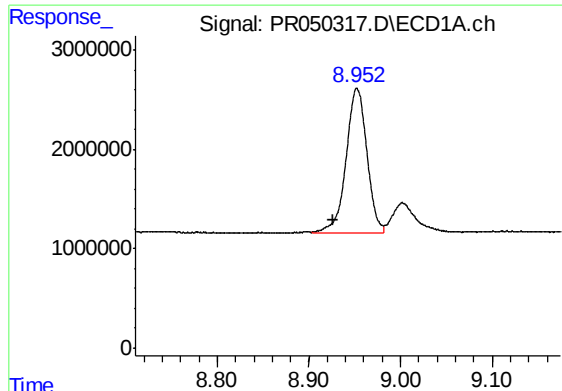
#37 AR-1262-2

R.T.: 8.605 min
Delta R.T.: 0.000 min
Response: 33398947
Conc: 36.50 ng/ml



#37 AR-1262-2

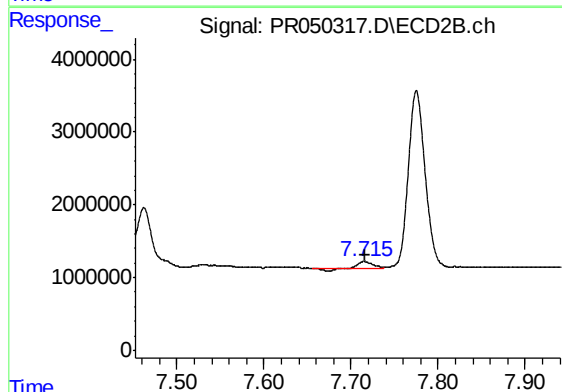
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 31600729
Conc: 25.86 ng/ml



#38 AR-1262-3

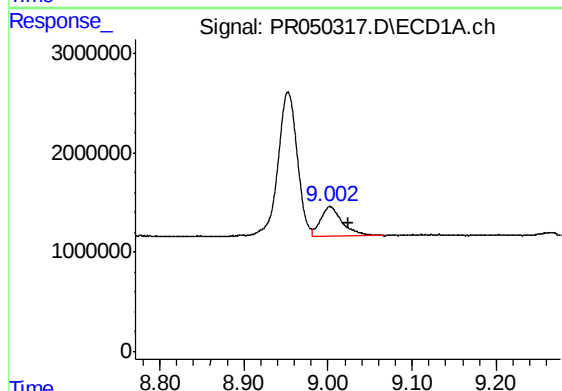
R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 22933069
Conc: 37.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



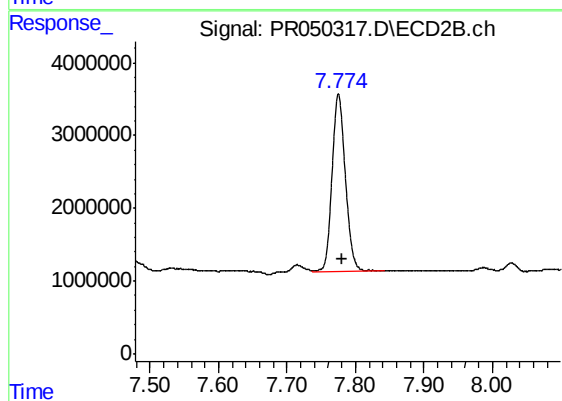
#38 AR-1262-3

R.T.: 7.715 min
Delta R.T.: -0.001 min
Response: 689649
Conc: 1.54 ng/ml



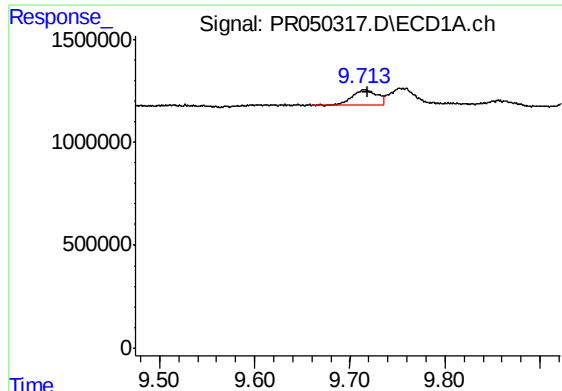
#39 AR-1262-4

R.T.: 9.002 min
Delta R.T.: -0.021 min
Response: 5326547
Conc: 11.98 ng/ml



#39 AR-1262-4

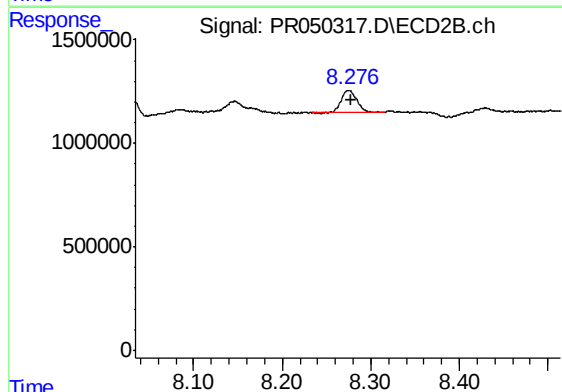
R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 32874341
Conc: 36.82 ng/ml



#40 AR-1262-5

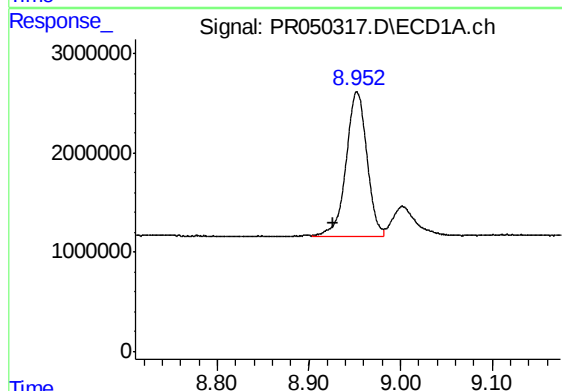
R.T.: 9.714 min
Delta R.T.: -0.004 min
Response: 1241359
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



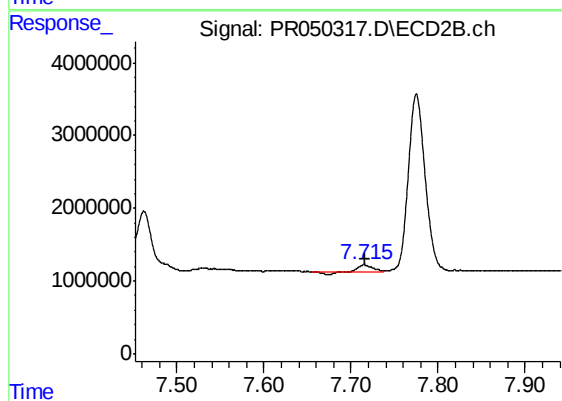
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1340760
Conc: 3.27 ng/ml



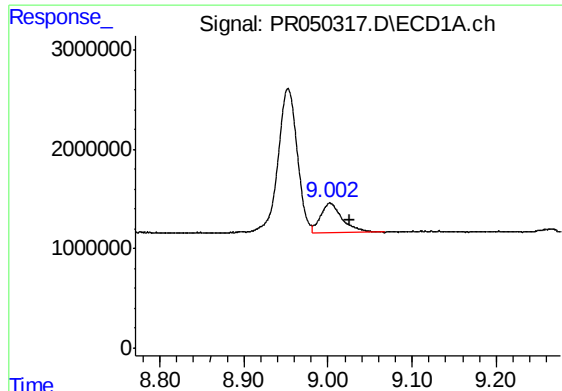
#41 AR-1268-1

R.T.: 8.953 min
Delta R.T.: 0.026 min
Response: 22933069
Conc: 20.36 ng/ml



#41 AR-1268-1

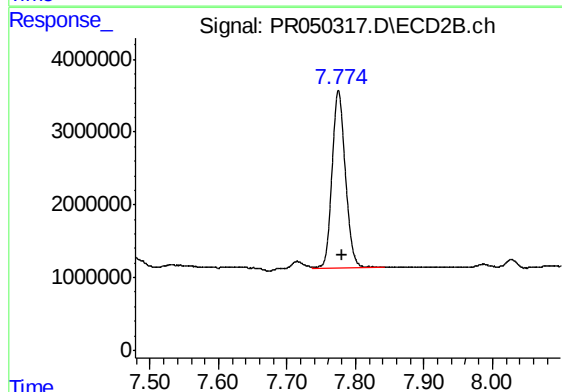
R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 689649
Conc: 0.48 ng/ml



#42 AR-1268-2

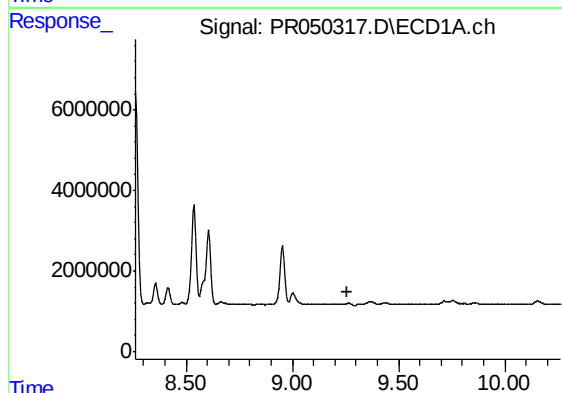
R.T.: 9.002 min
Delta R.T.: -0.024 min
Response: 5326547
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



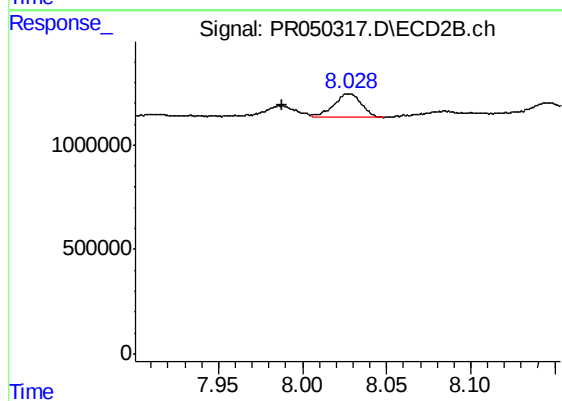
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 32874341
Conc: 24.56 ng/ml



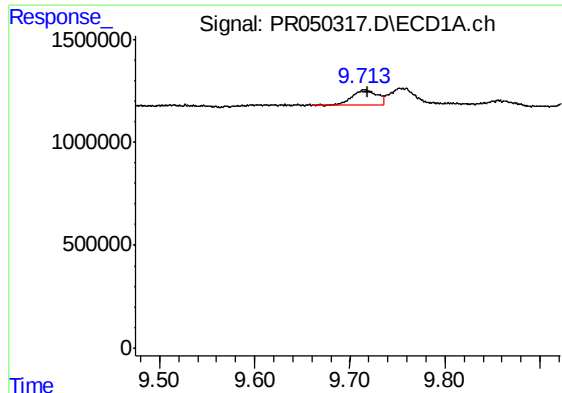
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.261 min
Response: 0
Conc: N.D.



#43 AR-1268-3

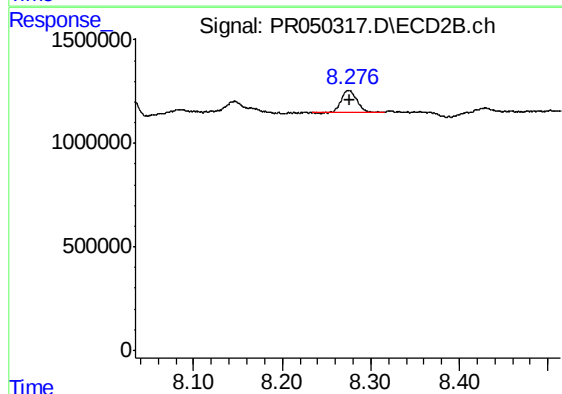
R.T.: 8.028 min
Delta R.T.: 0.039 min
Response: 1287609
Conc: 1.15 ng/ml



#44 AR-1268-4

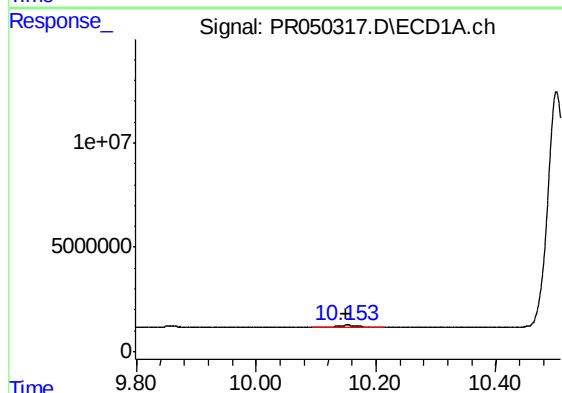
R.T.: 9.714 min
Delta R.T.: -0.004 min
Response: 1241359
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543023



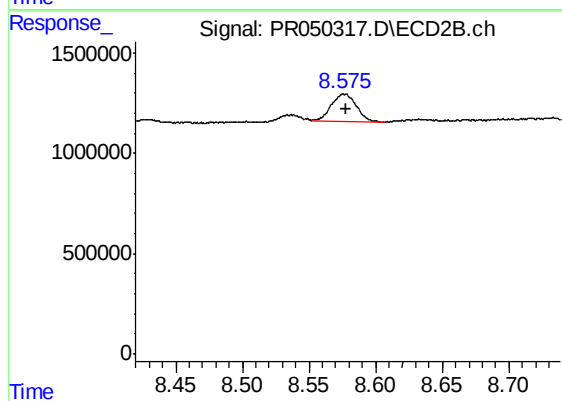
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 1340760
Conc: 2.80 ng/ml



#45 AR-1268-5

R.T.: 10.153 min
Delta R.T.: 0.003 min
Response: 1512465
Conc: 0.51 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.001 min
Response: 1815500
Conc: 0.50 ng/ml