

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051921\
 Data File : PR050408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2021 19:55
 Operator : DD\AJ
 Sample : M2408-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0CG7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:52:15 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	79826051	118.4E6	23.613	24.294
2)	SA Decachlor...	10.502	8.839	208.9E6	239.1E6	38.254	36.145
Target Compounds							
3)	L1 AR-1016-1	5.812	4.887	807413	1353191	4.406	6.675 #
4)	L1 AR-1016-2	5.839	4.887f	495433	1353191	1.901	4.656 #
5)	L1 AR-1016-3	5.926	5.099	910015	614497	5.735	3.964 #
6)	L1 AR-1016-4	0.000	5.136	0	6001179	N.D.	50.401 #
7)	L1 AR-1016-5	6.292	5.349	3286545	4669256	23.709	28.547
9)	L2 AR-1221-2	4.945	4.117	1090863	2219243	33.376	52.802 #
10)	L2 AR-1221-3	4.945f	0.000	1090863	0	9.867	N.D. #
11)	L3 AR-1232-1	4.945f	0.000	1090863	0	11.699	N.D. #
12)	L3 AR-1232-2	5.476f	4.887	1721906	1353191	30.709	10.349 #
13)	L3 AR-1232-3	5.839	5.099	495433	614497	4.114	8.868 #
14)	L3 AR-1232-4	0.000	5.179	0	1909109	N.D.	31.450 #
15)	L3 AR-1232-5	6.085	5.349	5963323	4669256	124.616	68.238 #
16)	L4 AR-1242-1	5.812	4.887	807413	1353191	4.632	7.284 #
17)	L4 AR-1242-2	5.839	4.887f	495433	1353191	2.007	5.031 #
18)	L4 AR-1242-3	5.926	5.099	910015	614497	5.993	4.244 #
19)	L4 AR-1242-4	0.000	5.179	0	1909109	N.D.	13.749 #
20)	L4 AR-1242-5	6.739	5.701	53948642	20550175	336.834	103.851 #
21)	L5 AR-1248-1	5.812	4.887	807413	1353191	6.631	10.386 #
22)	L5 AR-1248-2	6.085	5.136	5963323	6001179	32.570	33.440
23)	L5 AR-1248-3	6.292	5.179	3286545	1909109	15.511	9.952 #
24)	L5 AR-1248-4	6.702	5.349	18178504	4669256	68.765	19.665 #
25)	L5 AR-1248-5	6.739	5.742	53948642	3221704	211.225	12.284 #
26)	L6 AR-1254-1	6.670	5.701	24176287	20550175	65.205	37.101 #
27)	L6 AR-1254-2	6.886	5.848	42908061	32326735	72.277	66.269
28)	L6 AR-1254-3	7.257	6.251	37963526	46110850	56.756	52.775
29)	L6 AR-1254-4	7.544	6.477	45498054	45350060	89.736	81.188
30)	L6 AR-1254-5	7.964	6.894	66171163	90116873	121.105	111.166
31)	L7 AR-1260-1	7.419	6.381	24335234	31555828	92.260	94.852
32)	L7 AR-1260-2	7.675	6.566	33630887	35682758	104.308	86.206
33)	L7 AR-1260-3	8.028	6.719	9061101	28205456	36.805	71.338 #
34)	L7 AR-1260-4	8.263	7.191	27828005	7177749	95.026	20.773 #
35)	L7 AR-1260-5	8.604	7.429	15863853	17969799	26.267	20.732
36)	L8 AR-1262-1	8.028	6.894	9061101	90116873	18.338	274.066 #
37)	L8 AR-1262-2	8.604	7.429	15863853	17969799	17.337	14.706
38)	L8 AR-1262-3	8.952	7.717	12243911	2986852	20.269	6.649 #
39)	L8 AR-1262-4	9.004	7.775	4647428	19727766	10.452	22.095 #
40)	L8 AR-1262-5	9.717	8.275	2193879	2398806	6.792	5.859
41)	L9 AR-1268-1	8.952	7.717	12243911	2986852	10.870	2.073 #
42)	L9 AR-1268-2	9.004	7.775	4647428	19727766	4.553	14.739 #
43)	L9 AR-1268-3	0.000	7.990	0	1459178	N.D.	1.303 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 01:52:15 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
44) L9	AR-1268-4	9.717	8.275	2193879	2398806	5.776	5.003
45) L9	AR-1268-5	10.151	8.576	1931229	2308089	0.653	0.635

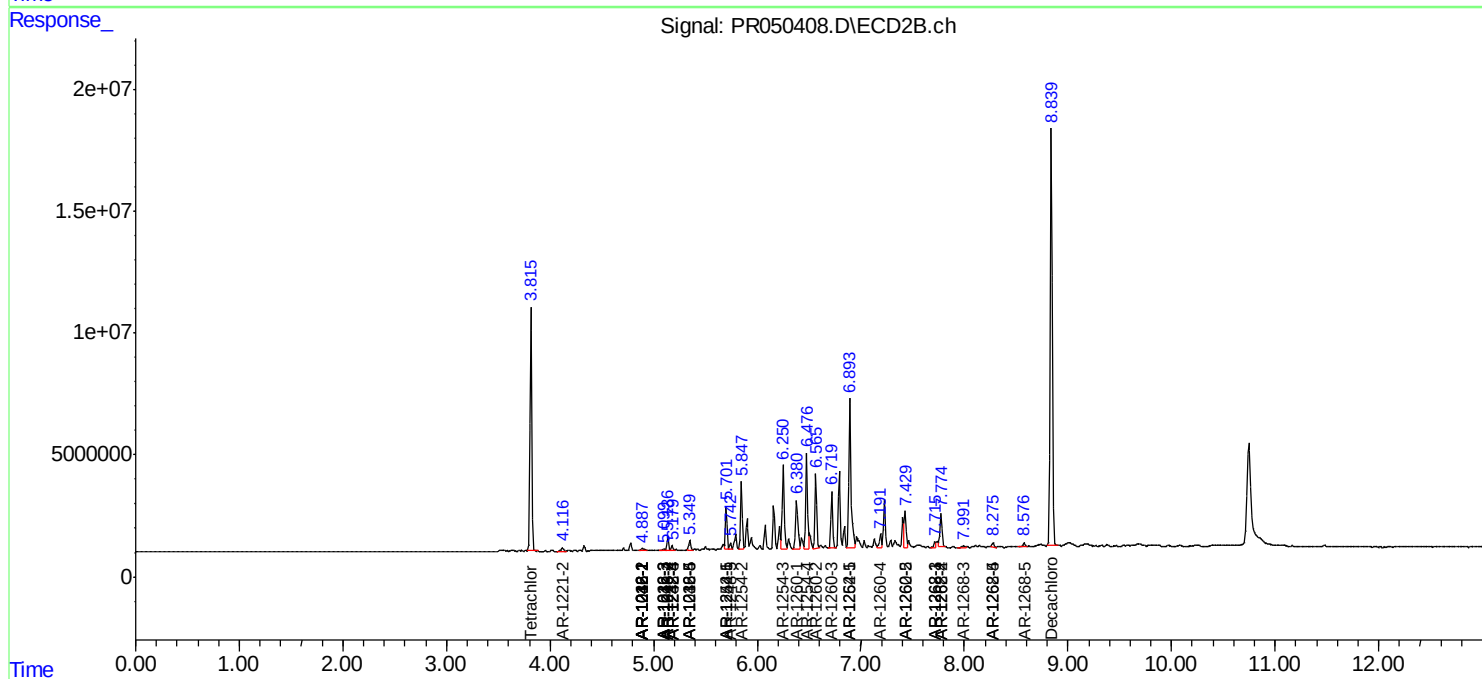
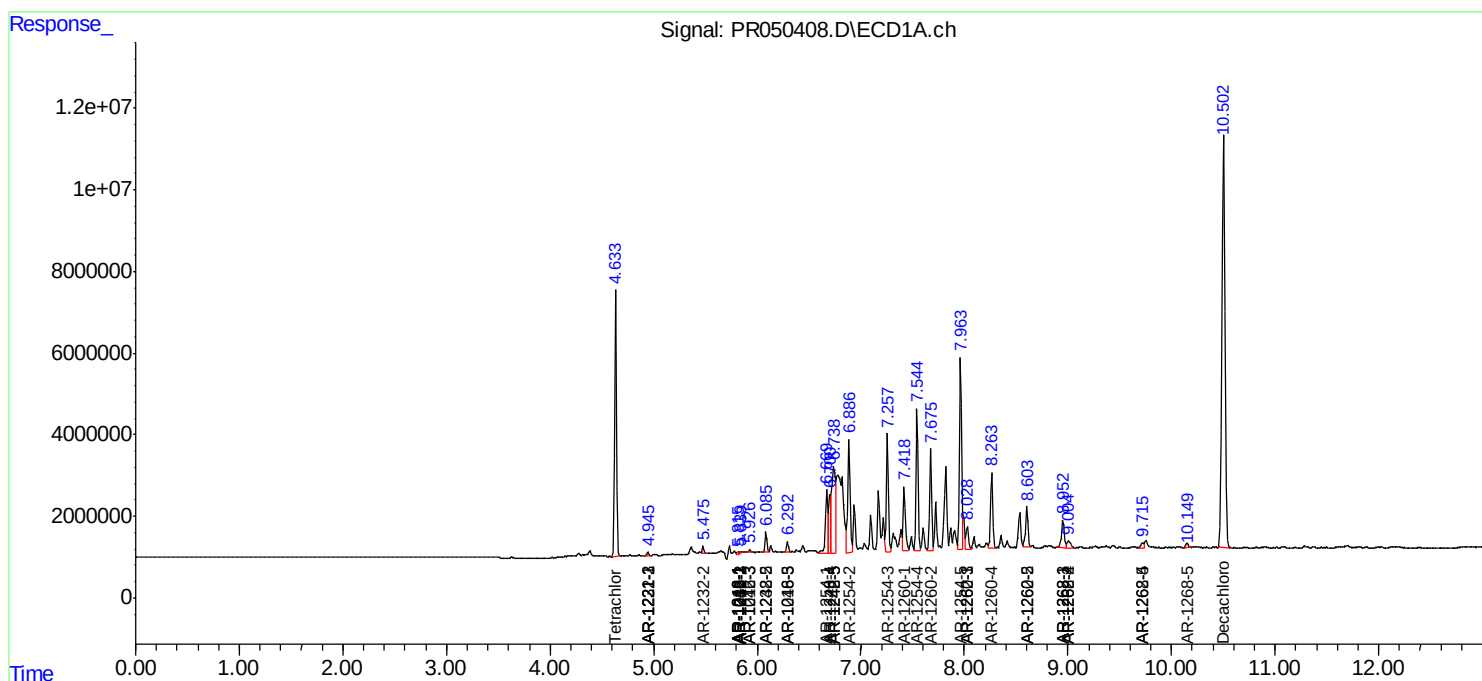
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

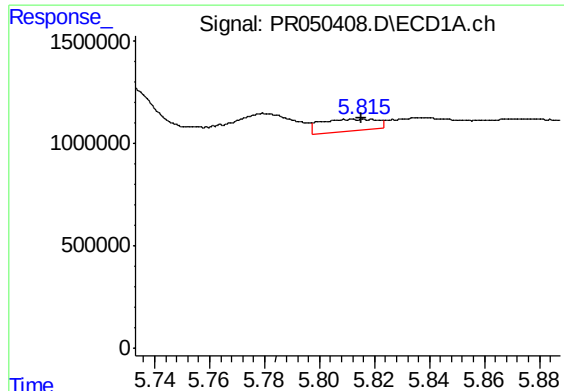
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

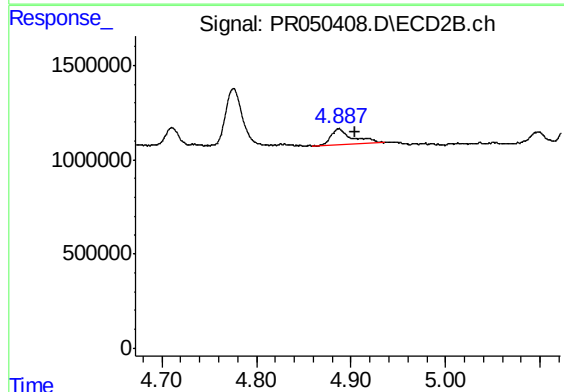




#3 AR-1016-1

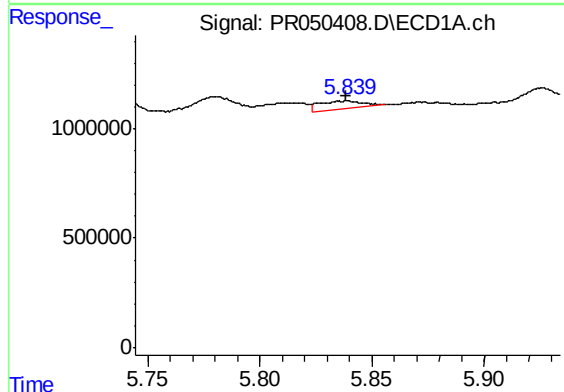
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 807413
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



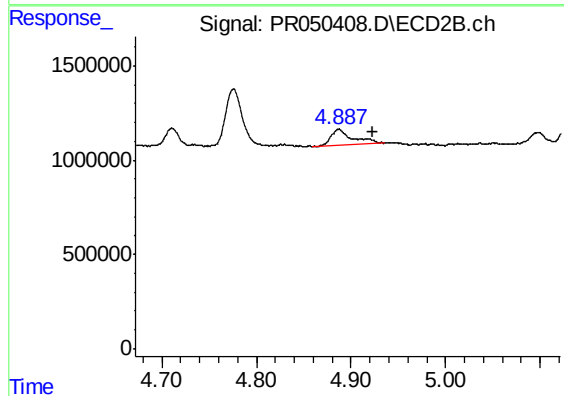
#3 AR-1016-1

R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 1353191
Conc: 6.68 ng/ml



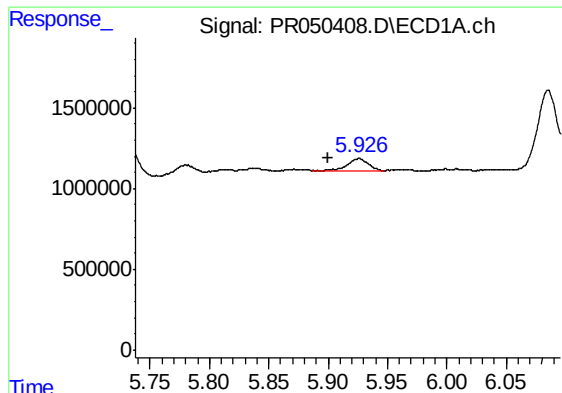
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 495433
Conc: 1.90 ng/ml



#4 AR-1016-2

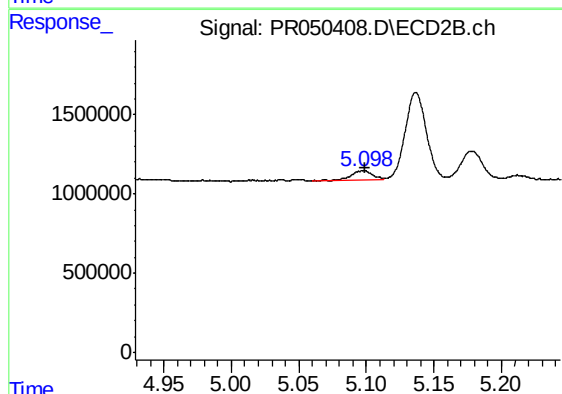
R.T.: 4.887 min
Delta R.T.: -0.036 min
Response: 1353191
Conc: 4.66 ng/ml



#5 AR-1016-3

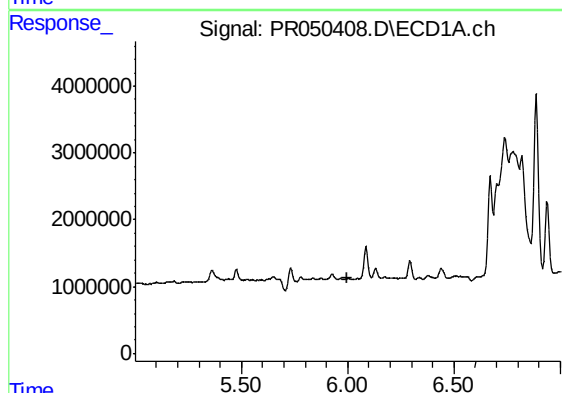
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 910015
Conc: 5.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



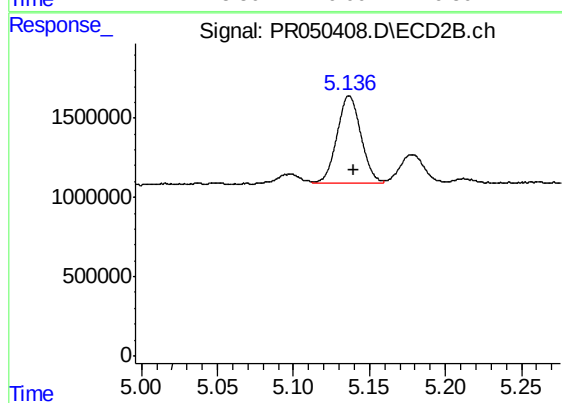
#5 AR-1016-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 614497
Conc: 3.96 ng/ml



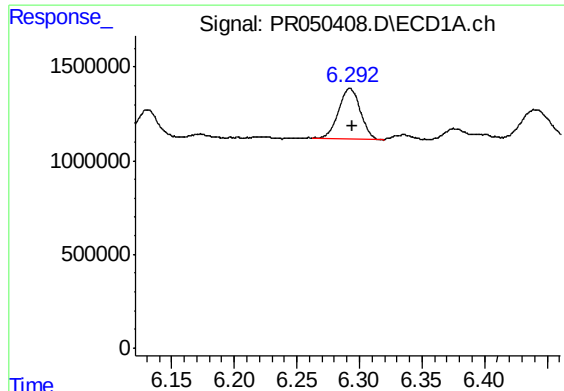
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.001 min
Response: 0
Conc: N.D.



#6 AR-1016-4

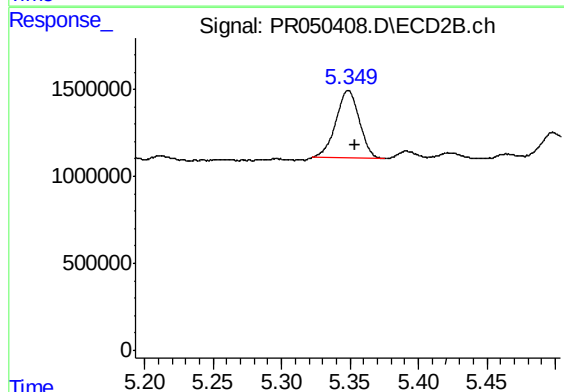
R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 6001179
Conc: 50.40 ng/ml



#7 AR-1016-5

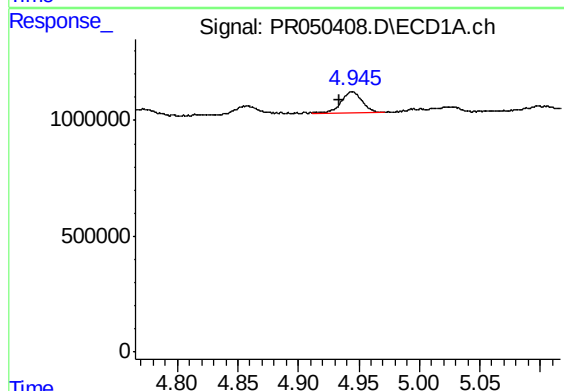
R.T.: 6.292 min
Delta R.T.: -0.002 min
Response: 3286545
Conc: 23.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



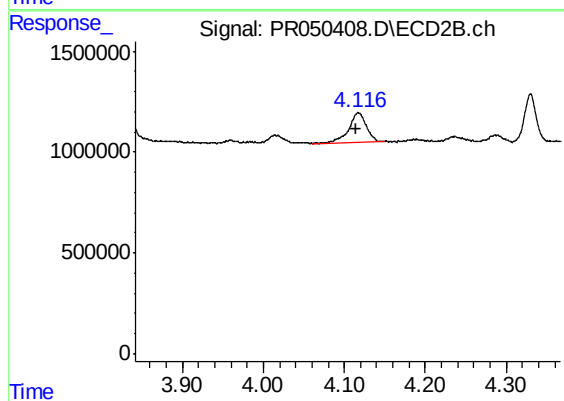
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 4669256
Conc: 28.55 ng/ml



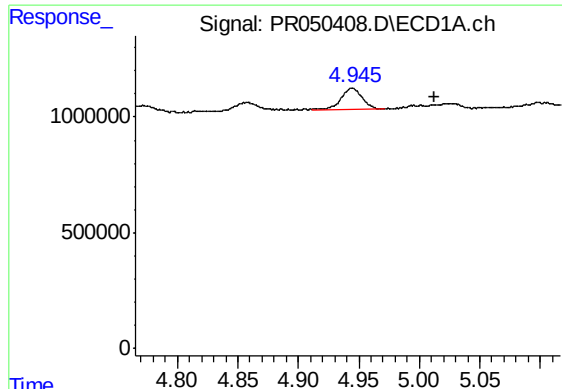
#9 AR-1221-2

R.T.: 4.945 min
Delta R.T.: 0.011 min
Response: 1090863
Conc: 33.38 ng/ml



#9 AR-1221-2

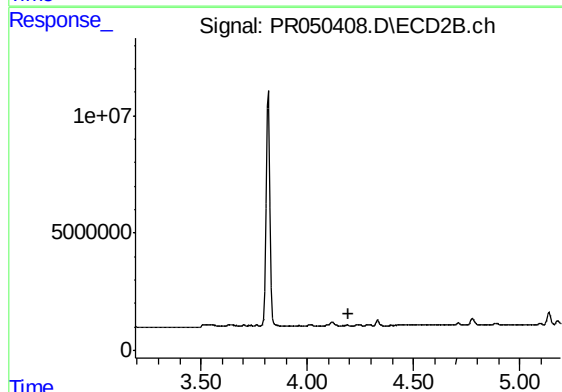
R.T.: 4.117 min
Delta R.T.: 0.002 min
Response: 2219243
Conc: 52.80 ng/ml



#10 AR-1221-3

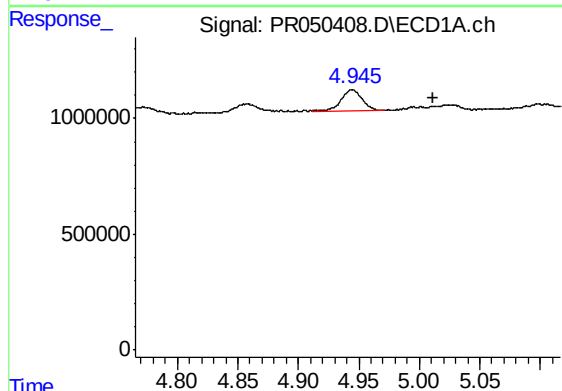
R.T.: 4.945 min
Delta R.T.: -0.068 min
Response: 1090863
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



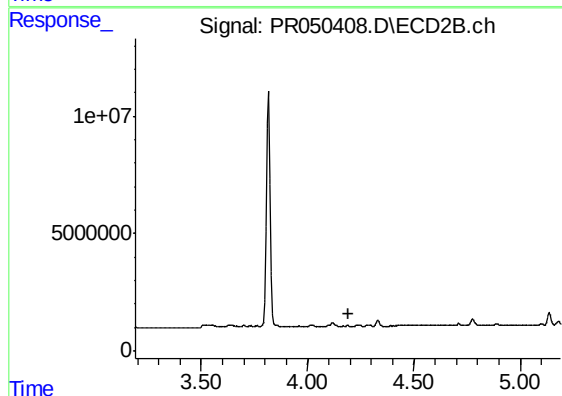
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



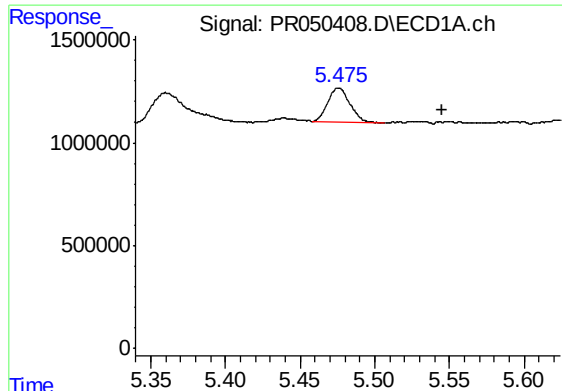
#11 AR-1232-1

R.T.: 4.945 min
Delta R.T.: -0.067 min
Response: 1090863
Conc: 11.70 ng/ml



#11 AR-1232-1

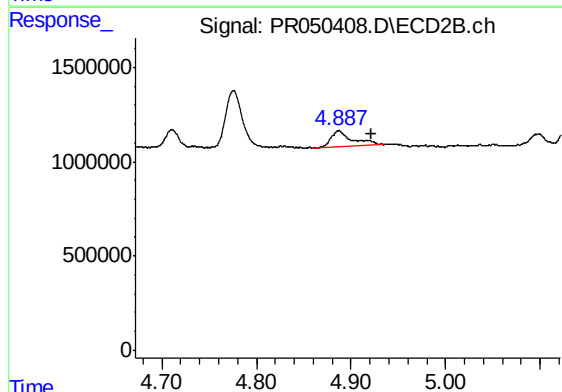
R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#12 AR-1232-2

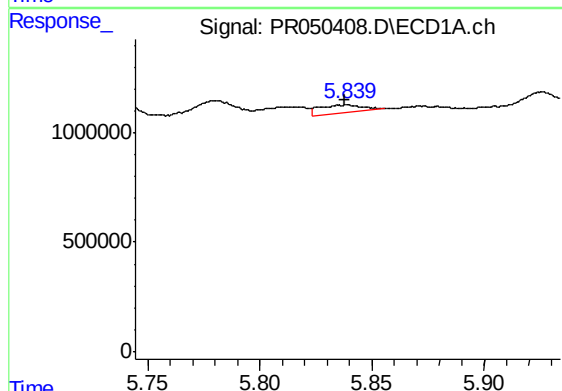
R.T.: 5.476 min
Delta R.T.: -0.069 min
Response: 1721906
Conc: 30.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



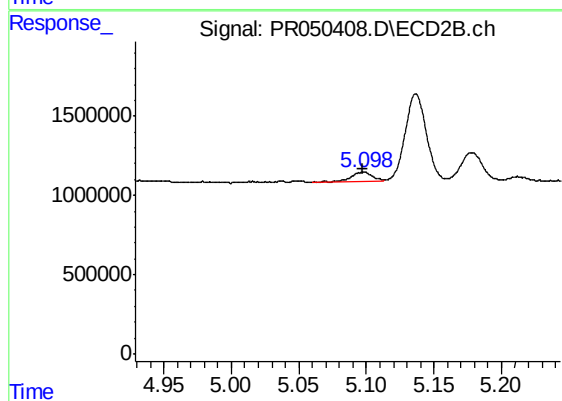
#12 AR-1232-2

R.T.: 4.887 min
Delta R.T.: -0.035 min
Response: 1353191
Conc: 10.35 ng/ml



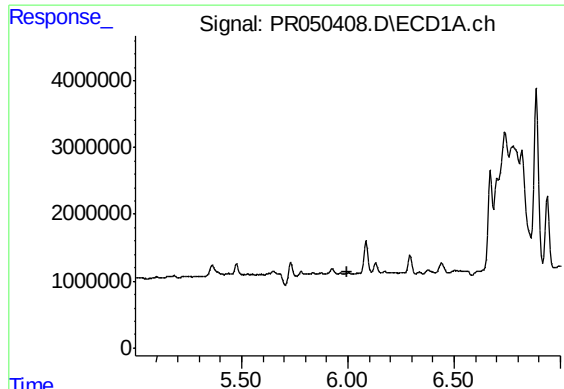
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 495433
Conc: 4.11 ng/ml



#13 AR-1232-3

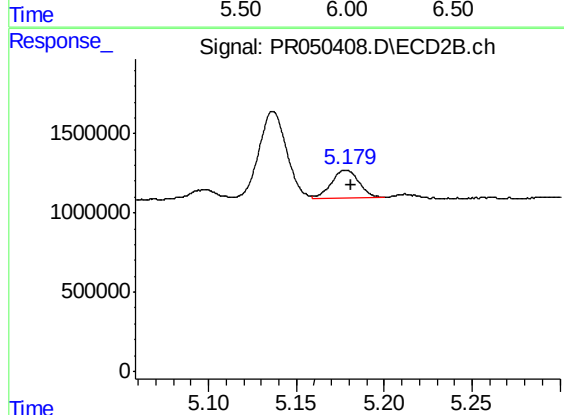
R.T.: 5.099 min
Delta R.T.: 0.002 min
Response: 614497
Conc: 8.87 ng/ml



#14 AR-1232-4

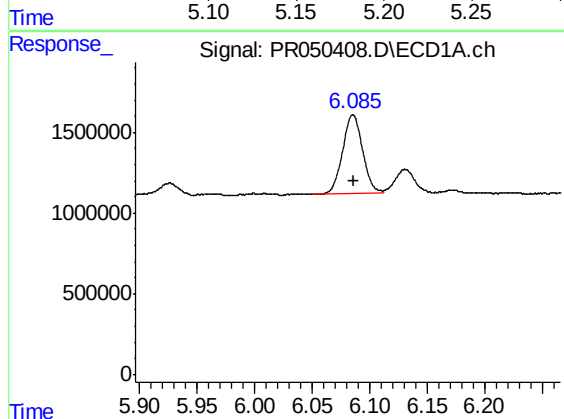
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0CG7



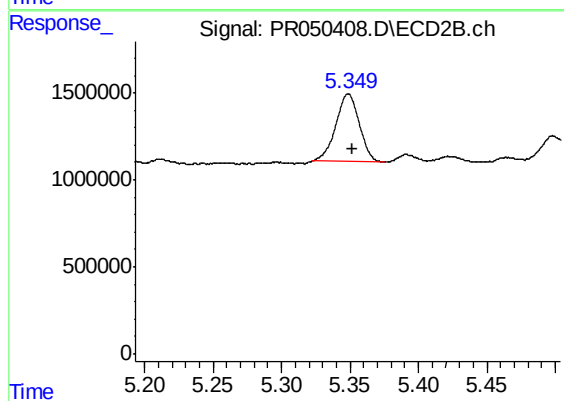
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1909109
Conc: 31.45 ng/ml



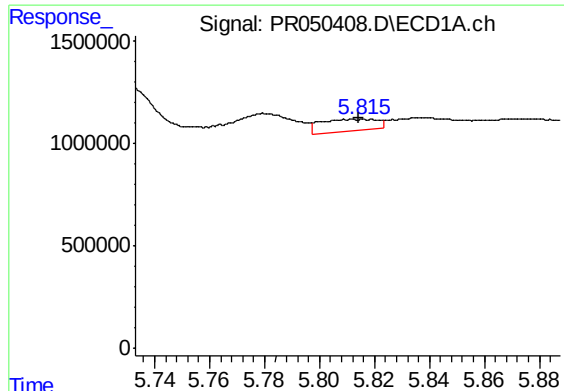
#15 AR-1232-5

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 5963323
Conc: 124.62 ng/ml



#15 AR-1232-5

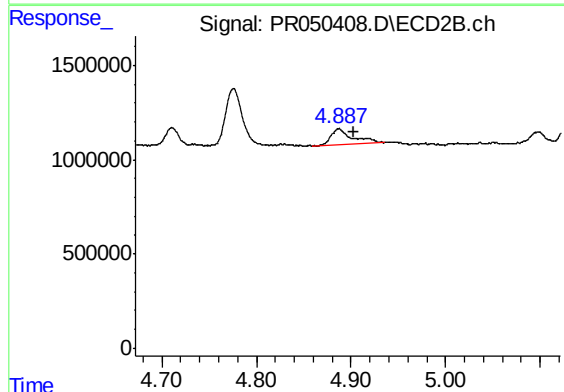
R.T.: 5.349 min
Delta R.T.: -0.003 min
Response: 4669256
Conc: 68.24 ng/ml



#16 AR-1242-1

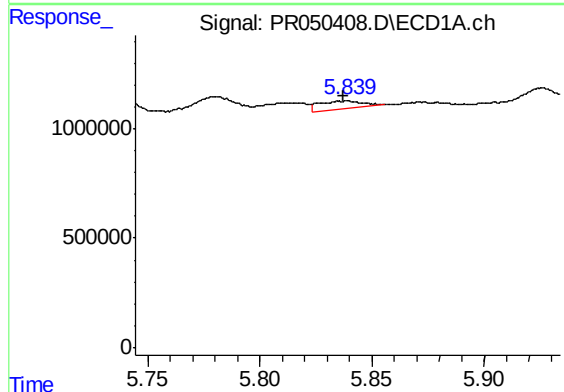
R.T.: 5.812 min
Delta R.T.: -0.002 min
Response: 807413
Conc: 4.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



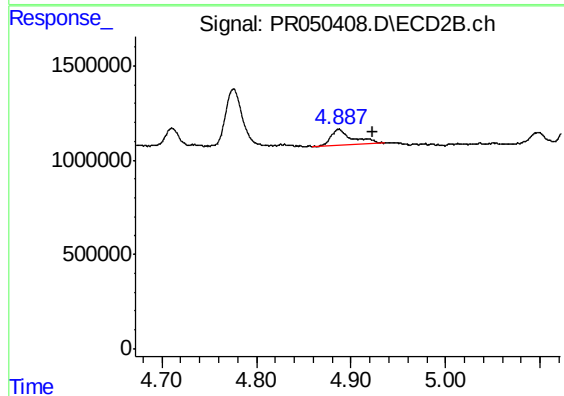
#16 AR-1242-1

R.T.: 4.887 min
Delta R.T.: -0.016 min
Response: 1353191
Conc: 7.28 ng/ml



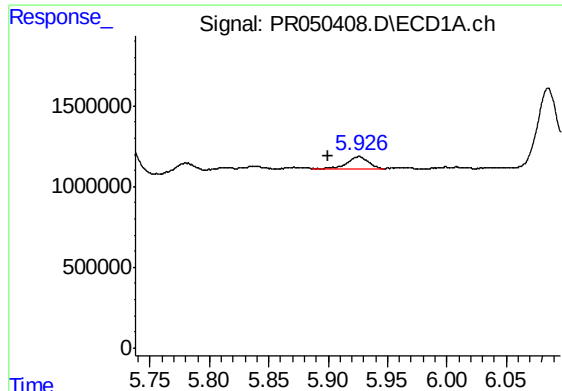
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 495433
Conc: 2.01 ng/ml



#17 AR-1242-2

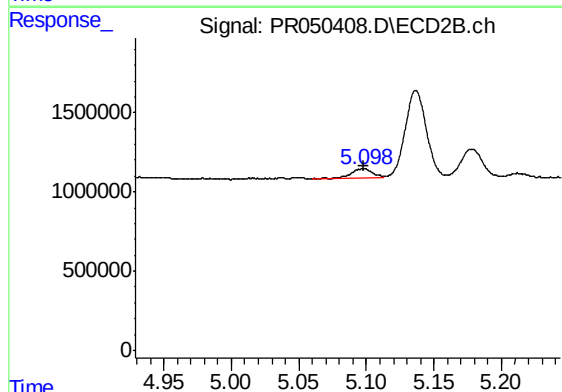
R.T.: 4.887 min
Delta R.T.: -0.035 min
Response: 1353191
Conc: 5.03 ng/ml



#18 AR-1242-3

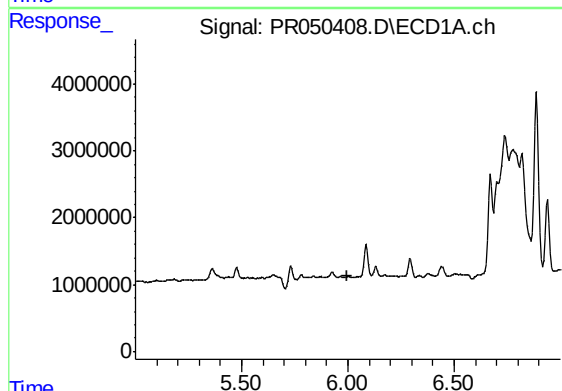
R.T.: 5.926 min
Delta R.T.: 0.027 min
Response: 910015
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
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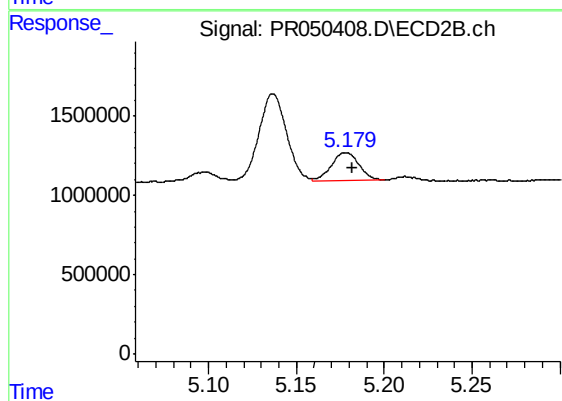
#18 AR-1242-3

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 614497
Conc: 4.24 ng/ml



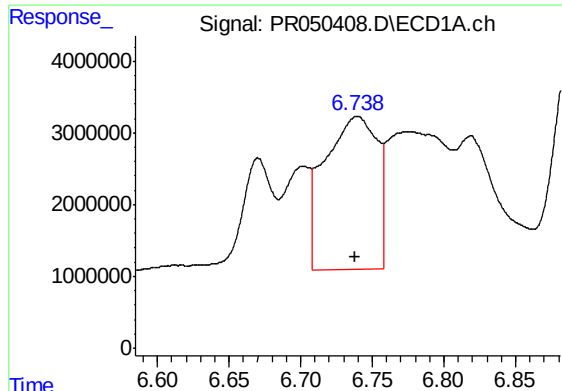
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.000 min
Response: 0
Conc: N.D.



#19 AR-1242-4

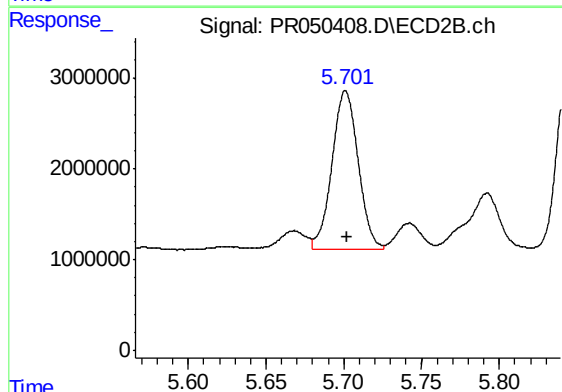
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1909109
Conc: 13.75 ng/ml



#20 AR-1242-5

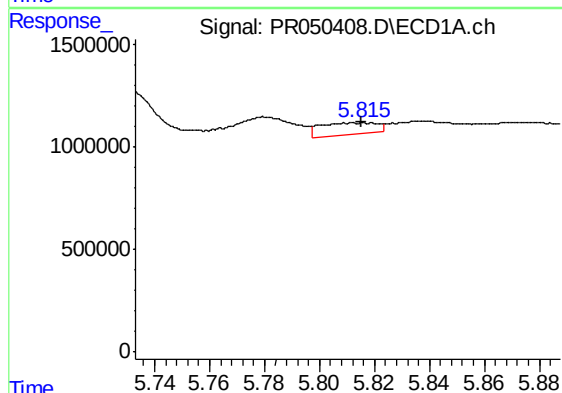
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 53948642
Conc: 336.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



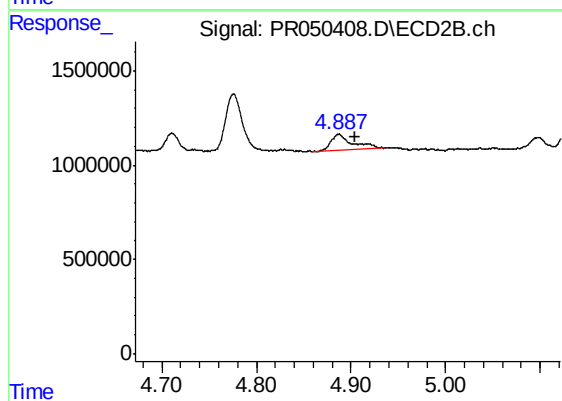
#20 AR-1242-5

R.T.: 5.701 min
Delta R.T.: -0.001 min
Response: 20550175
Conc: 103.85 ng/ml



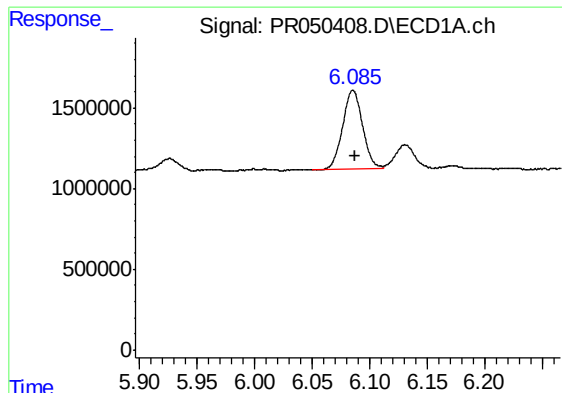
#21 AR-1248-1

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 807413
Conc: 6.63 ng/ml



#21 AR-1248-1

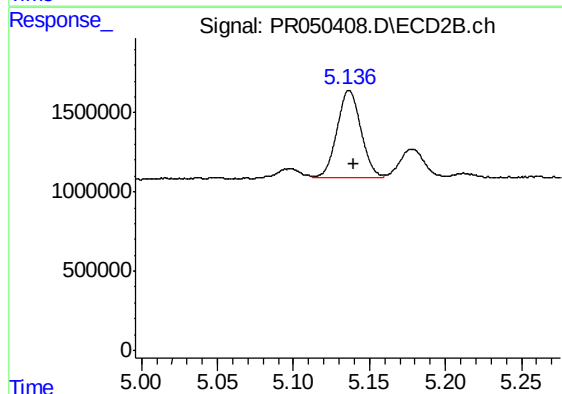
R.T.: 4.887 min
Delta R.T.: -0.017 min
Response: 1353191
Conc: 10.39 ng/ml



#22 AR-1248-2

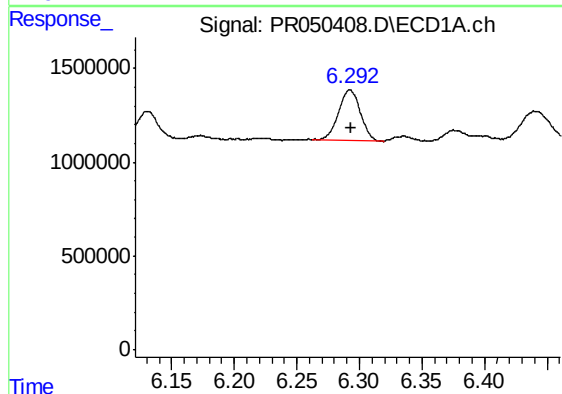
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 5963323
Conc: 32.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



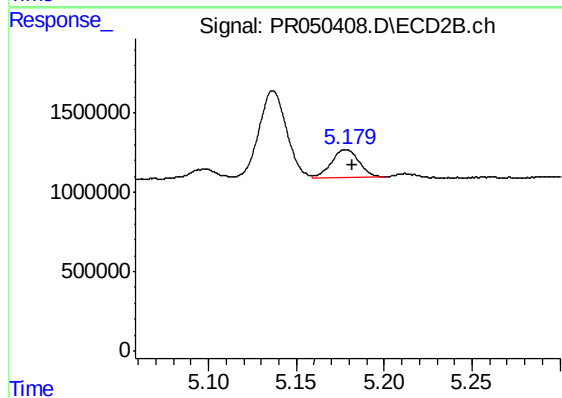
#22 AR-1248-2

R.T.: 5.136 min
Delta R.T.: -0.003 min
Response: 6001179
Conc: 33.44 ng/ml



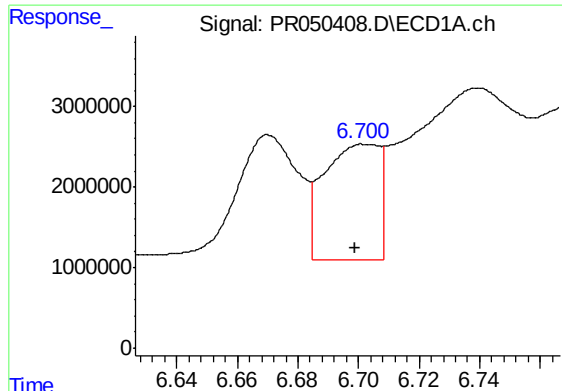
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: -0.001 min
Response: 3286545
Conc: 15.51 ng/ml



#23 AR-1248-3

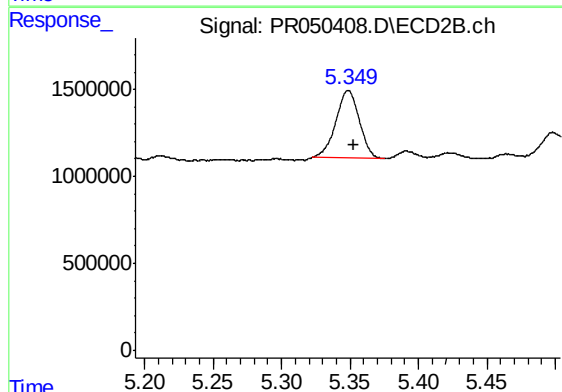
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 1909109
Conc: 9.95 ng/ml



#24 AR-1248-4

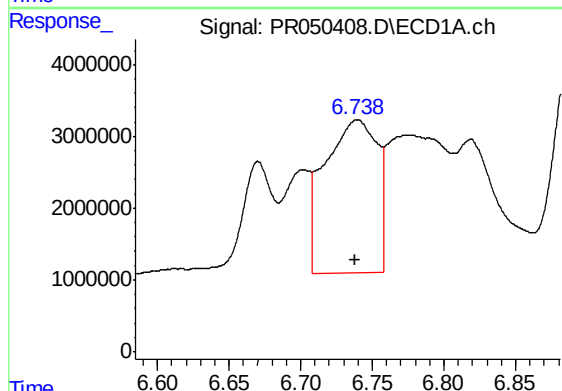
R.T.: 6.702 min
Delta R.T.: 0.003 min
Response: 18178504
Conc: 68.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



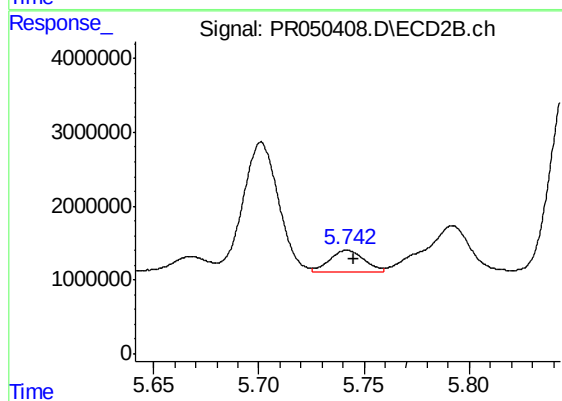
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: -0.004 min
Response: 4669256
Conc: 19.67 ng/ml



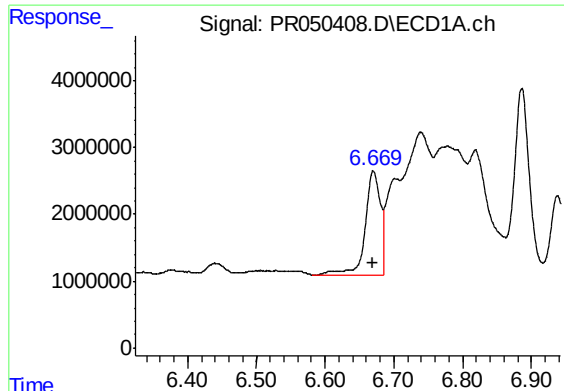
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 53948642
Conc: 211.23 ng/ml



#25 AR-1248-5

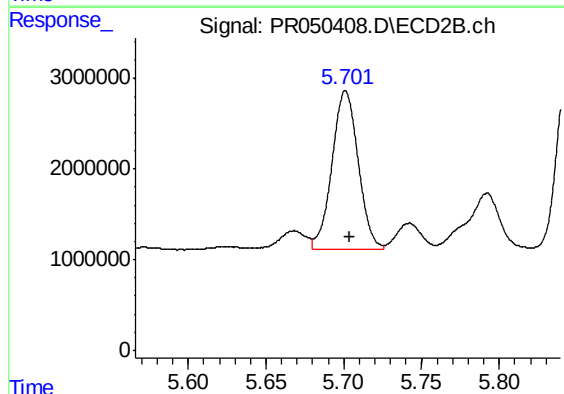
R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 3221704
Conc: 12.28 ng/ml



#26 AR-1254-1

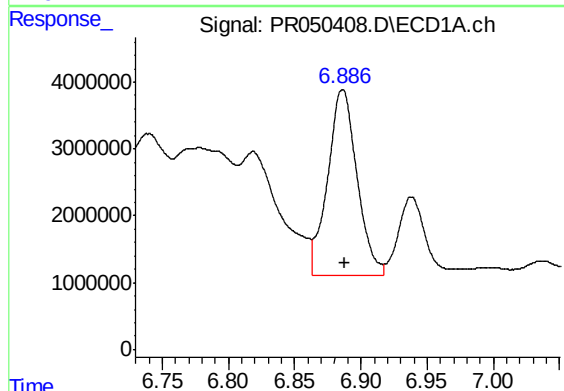
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 24176287
Conc: 65.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



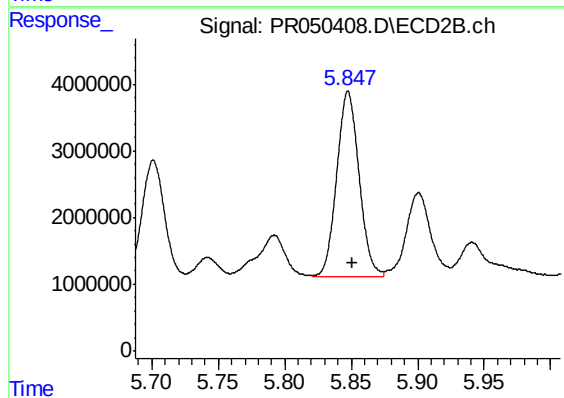
#26 AR-1254-1

R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 20550175
Conc: 37.10 ng/ml



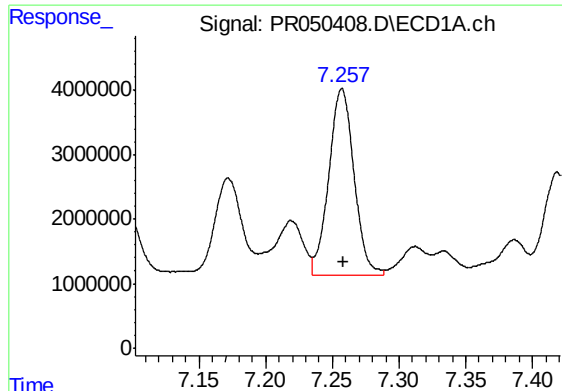
#27 AR-1254-2

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 42908061
Conc: 72.28 ng/ml



#27 AR-1254-2

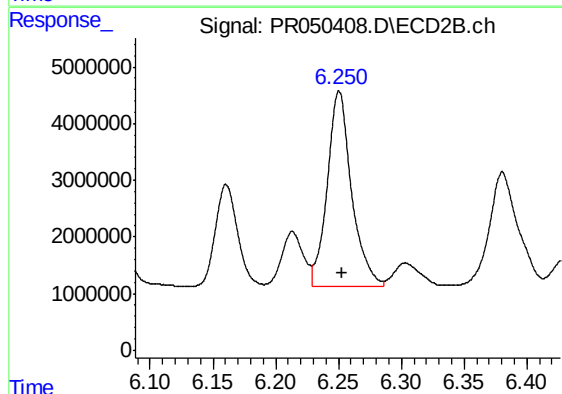
R.T.: 5.848 min
Delta R.T.: -0.003 min
Response: 32326735
Conc: 66.27 ng/ml



#28 AR-1254-3

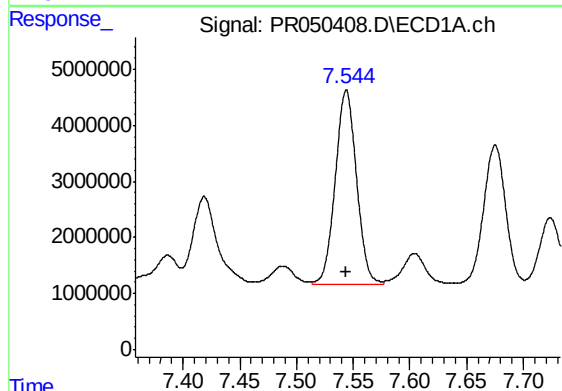
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 37963526
Conc: 56.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



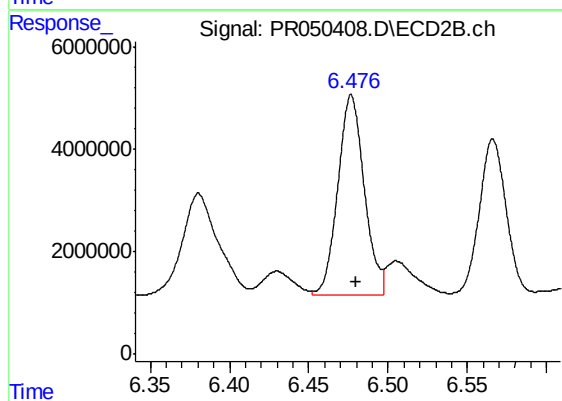
#28 AR-1254-3

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 46110850
Conc: 52.78 ng/ml



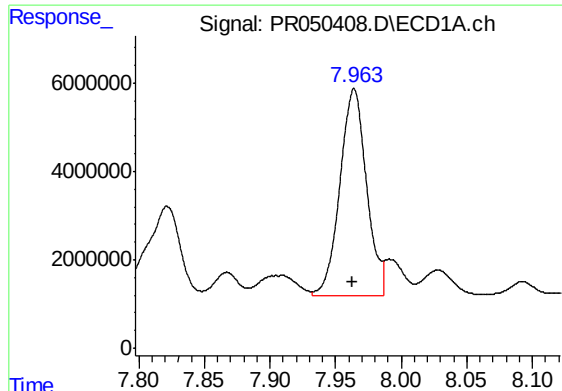
#29 AR-1254-4

R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 45498054
Conc: 89.74 ng/ml



#29 AR-1254-4

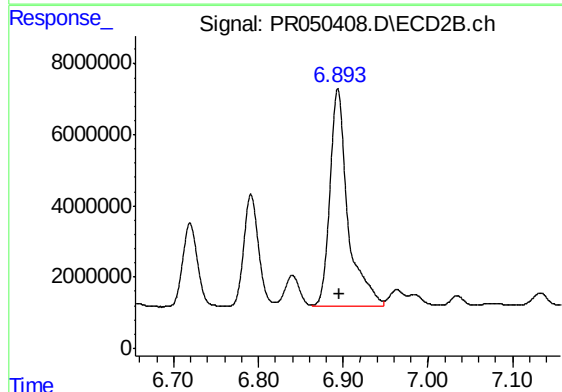
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 45350060
Conc: 81.19 ng/ml



#30 AR-1254-5

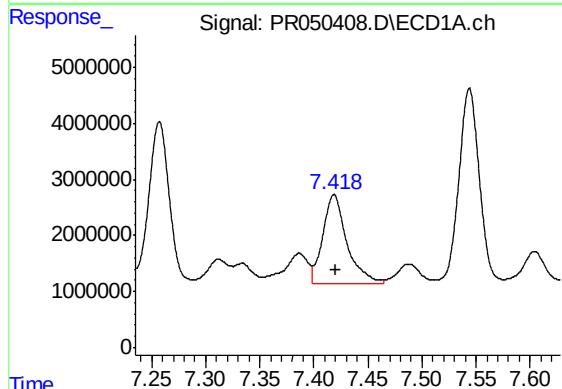
R.T.: 7.964 min
Delta R.T.: 0.001 min
Response: 66171163
Conc: 121.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



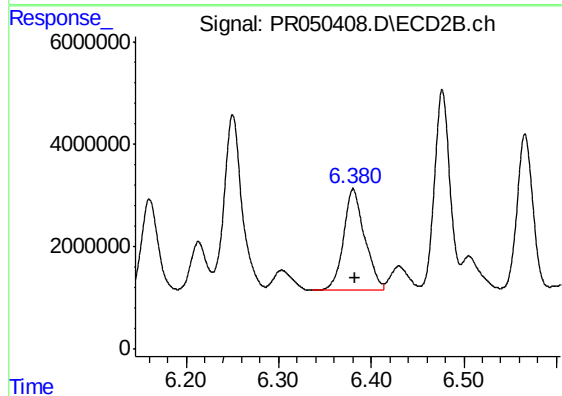
#30 AR-1254-5

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 90116873
Conc: 111.17 ng/ml



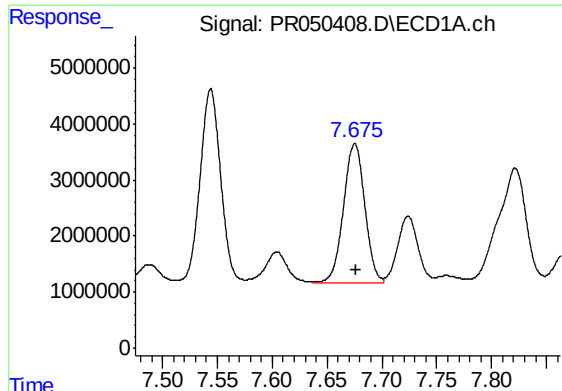
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 24335234
Conc: 92.26 ng/ml



#31 AR-1260-1

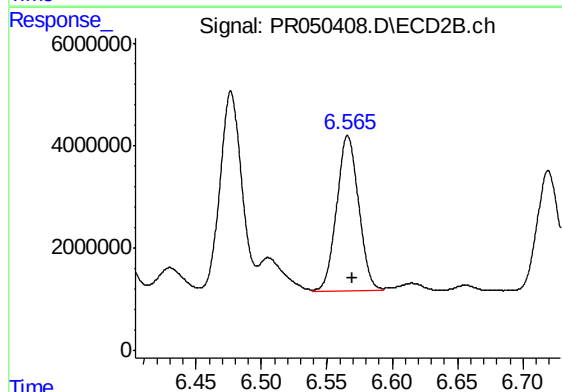
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 31555828
Conc: 94.85 ng/ml



#32 AR-1260-2

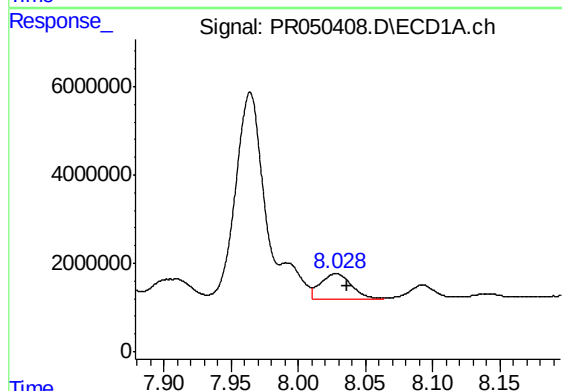
R.T.: 7.675 min
Delta R.T.: -0.001 min
Response: 33630887
Conc: 104.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



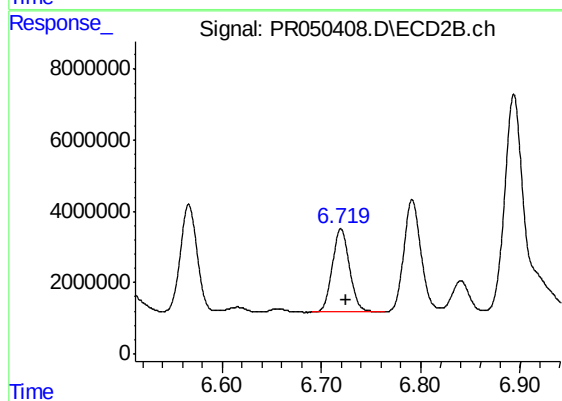
#32 AR-1260-2

R.T.: 6.566 min
Delta R.T.: -0.004 min
Response: 35682758
Conc: 86.21 ng/ml



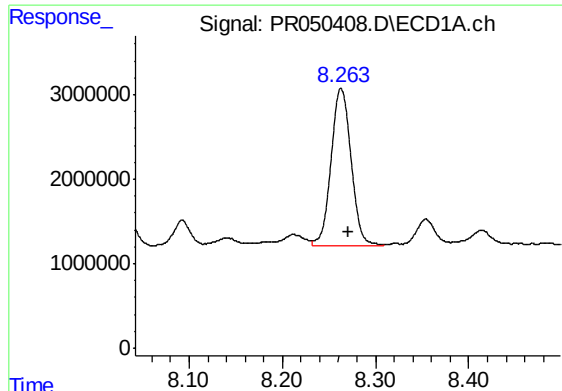
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 9061101
Conc: 36.80 ng/ml



#33 AR-1260-3

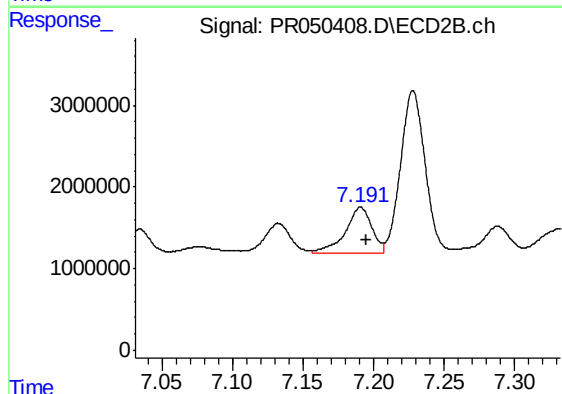
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 28205456
Conc: 71.34 ng/ml



#34 AR-1260-4

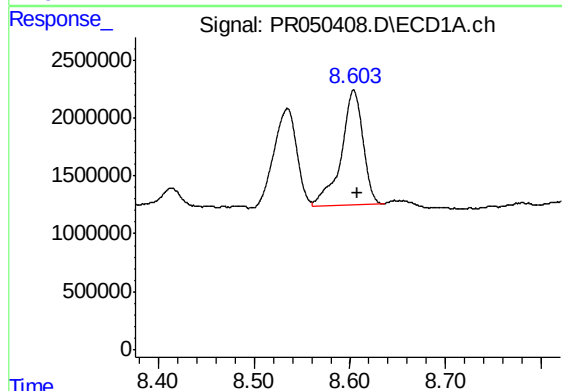
R.T.: 8.263 min
Delta R.T.: -0.008 min
Response: 27828005
Conc: 95.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



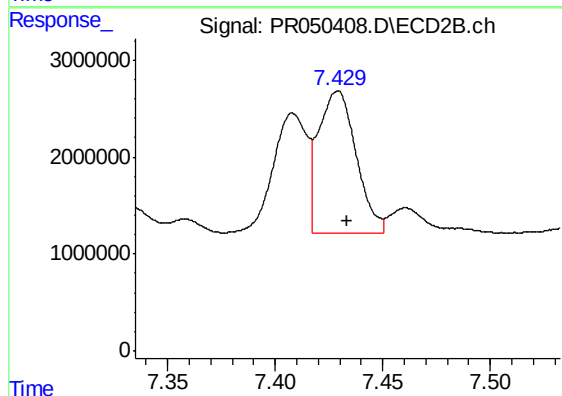
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 7177749
Conc: 20.77 ng/ml



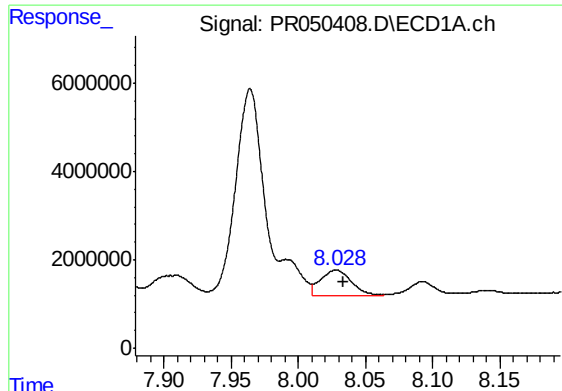
#35 AR-1260-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 15863853
Conc: 26.27 ng/ml



#35 AR-1260-5

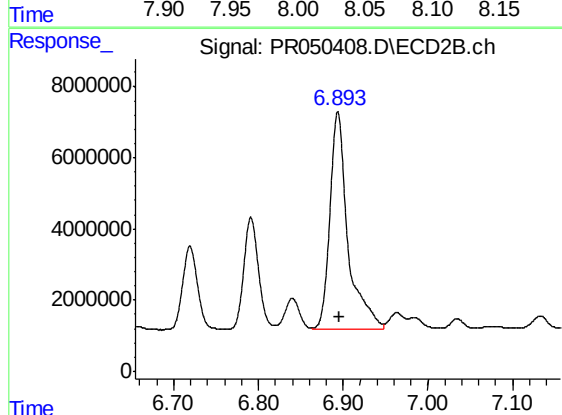
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 17969799
Conc: 20.73 ng/ml



#36 AR-1262-1

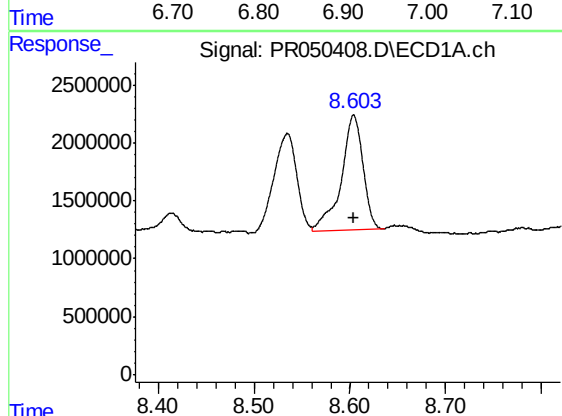
R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 9061101
Conc: 18.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



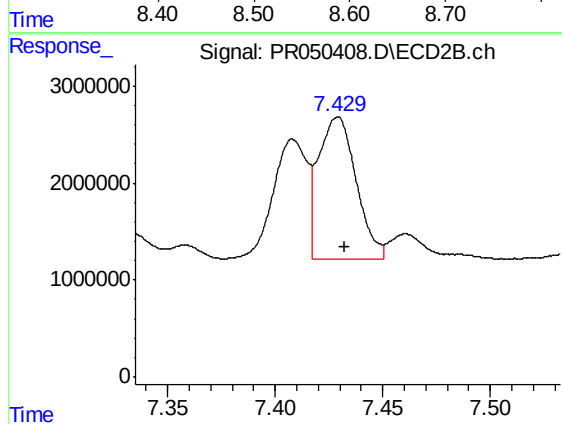
#36 AR-1262-1

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 90116873
Conc: 274.07 ng/ml



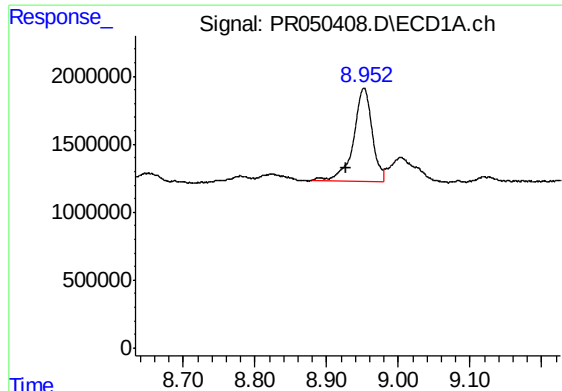
#37 AR-1262-2

R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 15863853
Conc: 17.34 ng/ml



#37 AR-1262-2

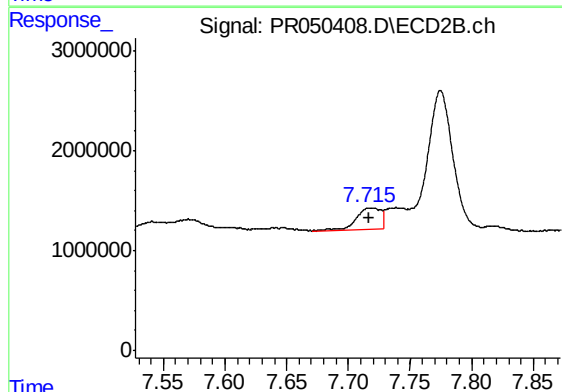
R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 17969799
Conc: 14.71 ng/ml



#38 AR-1262-3

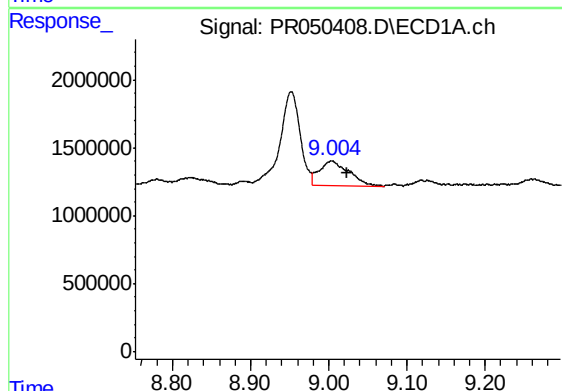
R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 12243911
Conc: 20.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



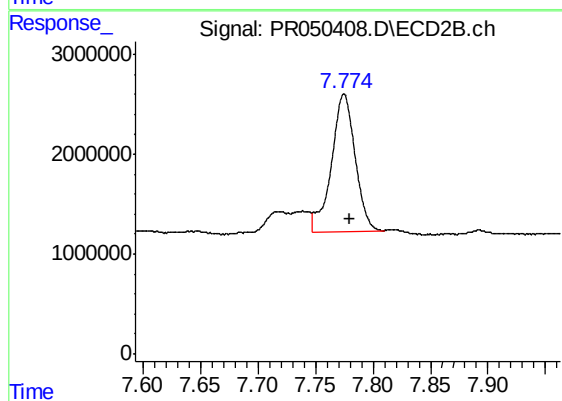
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 2986852
Conc: 6.65 ng/ml



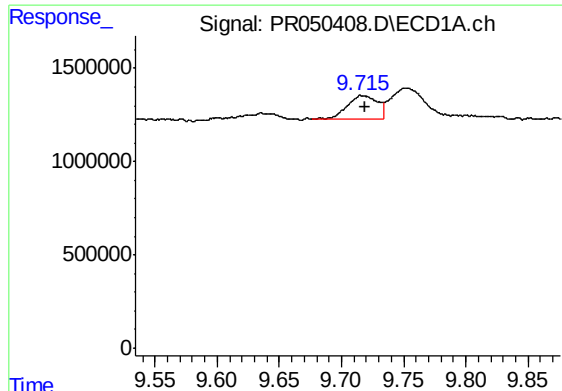
#39 AR-1262-4

R.T.: 9.004 min
Delta R.T.: -0.020 min
Response: 4647428
Conc: 10.45 ng/ml



#39 AR-1262-4

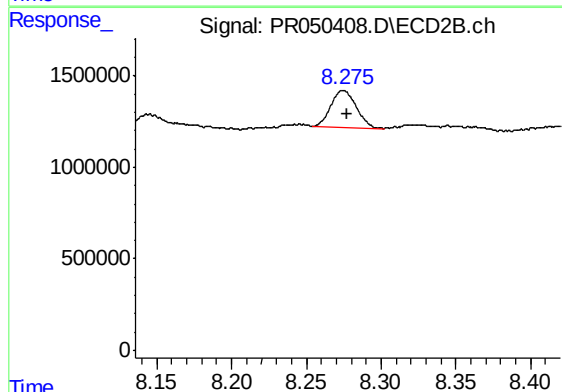
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 19727766
Conc: 22.09 ng/ml



#40 AR-1262-5

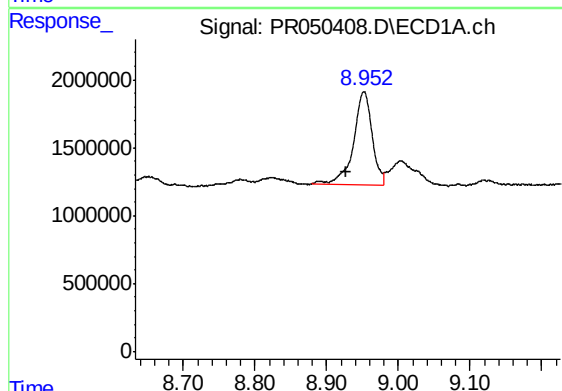
R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 2193879
Conc: 6.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



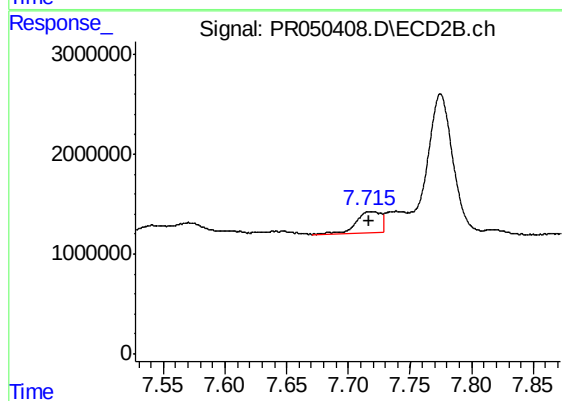
#40 AR-1262-5

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 2398806
Conc: 5.86 ng/ml



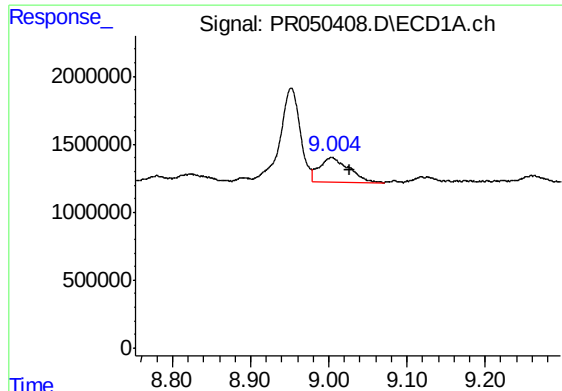
#41 AR-1268-1

R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 12243911
Conc: 10.87 ng/ml



#41 AR-1268-1

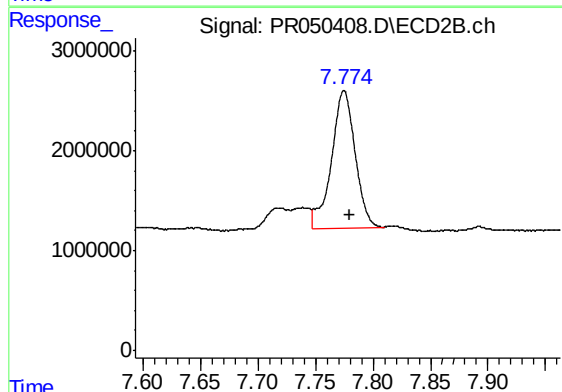
R.T.: 7.717 min
Delta R.T.: 0.001 min
Response: 2986852
Conc: 2.07 ng/ml



#42 AR-1268-2

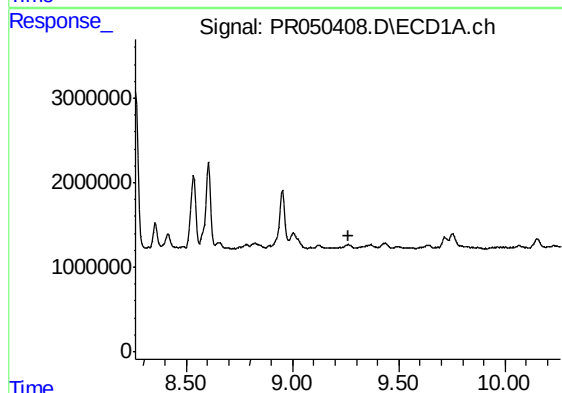
R.T.: 9.004 min
Delta R.T.: -0.022 min
Response: 4647428
Conc: 4.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



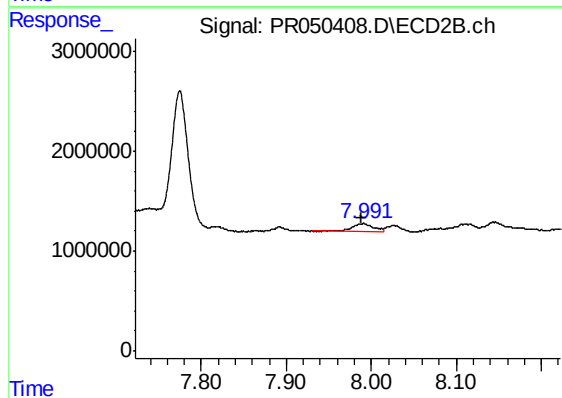
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 19727766
Conc: 14.74 ng/ml



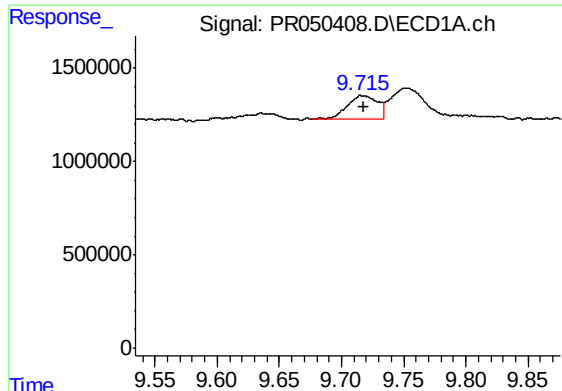
#43 AR-1268-3

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



#43 AR-1268-3

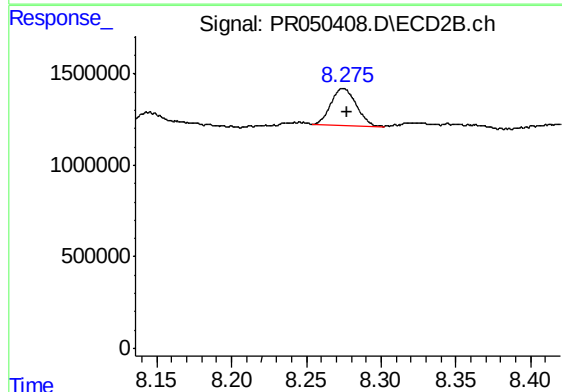
R.T.: 7.990 min
Delta R.T.: 0.001 min
Response: 1459178
Conc: 1.30 ng/ml



#44 AR-1268-4

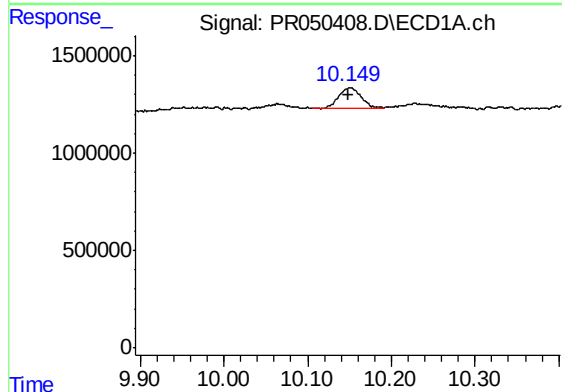
R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 2193879
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0CG7



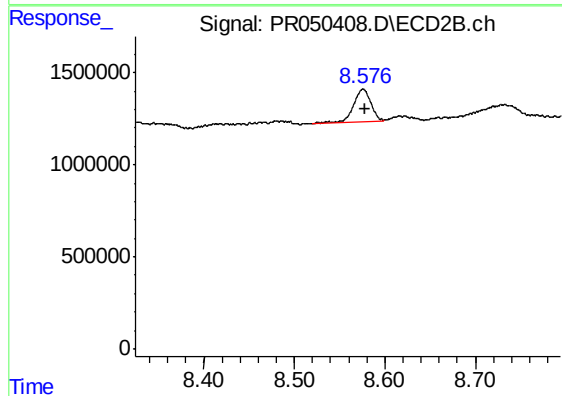
#44 AR-1268-4

R.T.: 8.275 min
Delta R.T.: -0.002 min
Response: 2398806
Conc: 5.00 ng/ml



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: 0.002 min
Response: 1931229
Conc: 0.65 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 2308089
Conc: 0.63 ng/ml