

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
 Data File : PR060917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 14:51
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 21:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 04 04:06:01 2023
 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...	3.686	2.899	65900551	82216118	19.322	17.733
2)	SA Decachlor...	9.656	8.125	105.5E6	153.3E6	36.504	34.770
Target Compounds							
3)	L1 AR-1016-1	4.920	4.007	1346961	1602772	12.287	10.437
4)	L1 AR-1016-2	4.945	4.026	1641414	1412019	10.532	6.343 #
5)	L1 AR-1016-3	5.007	4.202	877517	959335	8.913	8.337
6)	L1 AR-1016-4	5.111	4.253	816481	34597193	10.358	384.724 #
7)	L1 AR-1016-5	5.429	4.468	15789047	20289138	201.569	172.706
8)	L2 AR-1221-1	0.000	3.115	0	137787	N.D.	2.777 #
9)	L2 AR-1221-2	4.002	3.200	933921	1323437	32.684	37.059
10)	L2 AR-1221-3	4.078	3.284	463008	614799	4.998	5.089
11)	L3 AR-1232-1	4.078	3.284	463008	614799	5.955	6.114
12)	L3 AR-1232-2	4.633	4.026	905020	1412019	24.715	14.528 #
13)	L3 AR-1232-3	4.945	4.202	1641414	959335	22.911	19.504
14)	L3 AR-1232-4	5.111	4.294	816481	9953721	22.386	231.380 #
15)	L3 AR-1232-5	5.215	4.468	27953235	20289138	1031.323	417.520 #
16)	L4 AR-1242-1	4.920	4.007	1346961	1602772	14.646	12.854
17)	L4 AR-1242-2	4.945	4.026	1641414	1412019	12.748	7.863 #
18)	L4 AR-1242-3	5.007	4.202	877517	959335	10.638	10.354
19)	L4 AR-1242-4	5.111	4.294	816481	9953721	12.226	113.317 #
20)	L4 AR-1242-5	5.908	4.835	14526313	90766107	210.233	781.787 #
21)	L5 AR-1248-1	4.920	4.007	1346961	1602772	19.155	16.657
22)	L5 AR-1248-2	5.215	4.253	27953235	34597193	293.220	257.025
23)	L5 AR-1248-3	5.429	4.294	15789047	9953721	141.876	73.075 #
24)	L5 AR-1248-4	5.865	4.468	23560366	20289138	188.056	121.898 #
25)	L5 AR-1248-5	5.908	4.878	14526313	10440433	119.842	61.205 #
26)	L6 AR-1254-1	5.836	4.835	47150041	90766107	398.909	359.287
27)	L6 AR-1254-2	6.075	4.994	72796908	79252272	383.971	361.257
28)	L6 AR-1254-3	6.470	5.413	76552513	129.7E6	377.935	355.405
29)	L6 AR-1254-4	6.784	5.658	57203219	80269093	375.594	349.731
30)	L6 AR-1254-5	7.242	6.102	60725712	114.5E6	371.365	345.343
31)	L7 AR-1260-1	6.651	5.554	31406286	60092876	203.348	235.912
32)	L7 AR-1260-2	6.935	5.758	35778608	50578150	194.122	161.169
33)	L7 AR-1260-3	7.327	5.912	2050619	50281761	15.023	174.627 #
34)	L7 AR-1260-4	7.553	6.419	24477110	5263014	154.847	21.480 #
35)	L7 AR-1260-5	7.913	6.684	8202249	12446648	26.821	21.049
36)	L8 AR-1262-1	7.327	6.173	2050619	8339554	10.256	23.879 #
37)	L8 AR-1262-2	7.913	6.419	8202249	5263014	23.062	16.597 #
38)	L8 AR-1262-3	8.233	6.988	7121409	783338	28.939	3.125 #
39)	L8 AR-1262-4	8.282	7.050	1749428	12841644	9.340	26.369 #
40)	L8 AR-1262-5	8.945	7.591	543263	553598	3.993	2.490 #
41)	L9 AR-1268-1	8.233	6.988	7121409	783338	21.209	1.305 #

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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	8.282	7.050	1749428	12841644	5.727	23.499 #
43) L9	AR-1268-3	0.000	7.277	0	612708	N.D.	1.323 #
44) L9	AR-1268-4	8.945	7.591	543263	553598	4.507	2.832 #
45) L9	AR-1268-5	9.339	7.885	1262015	1258193	1.437	0.829 #

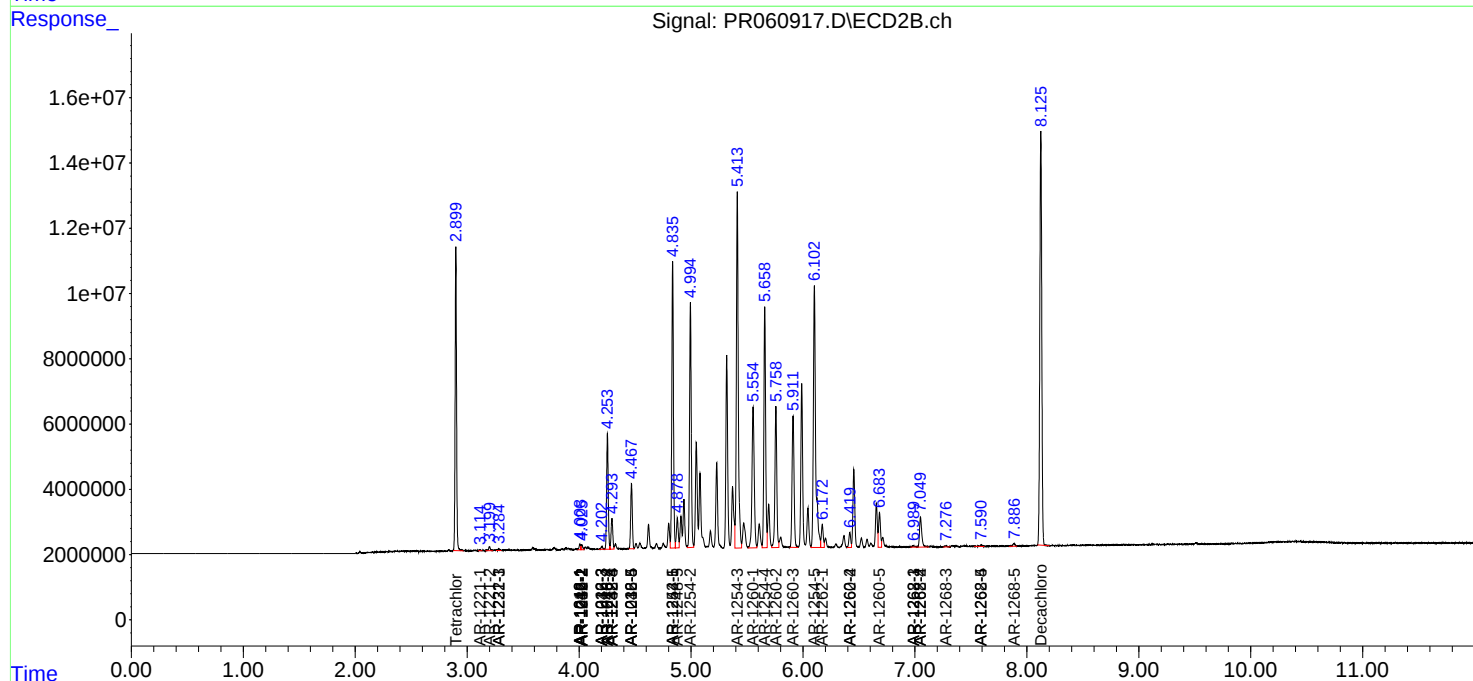
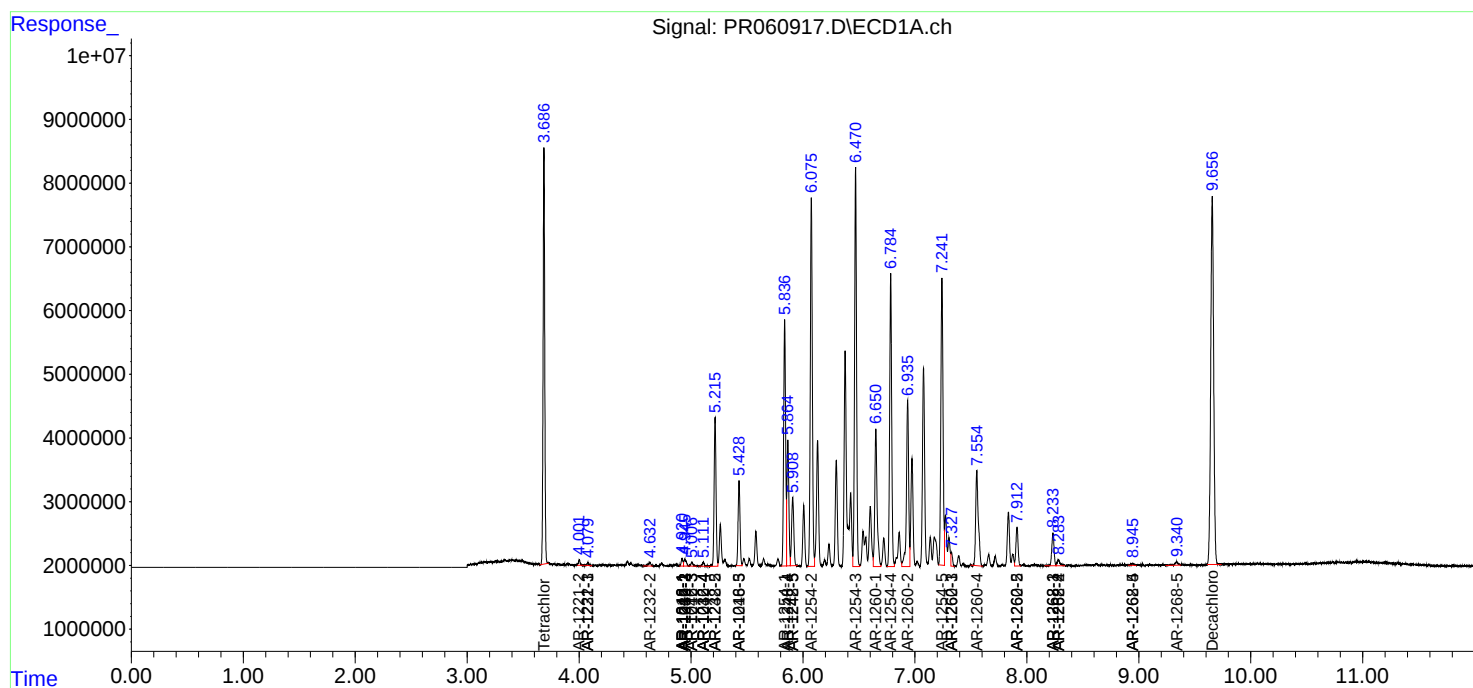
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

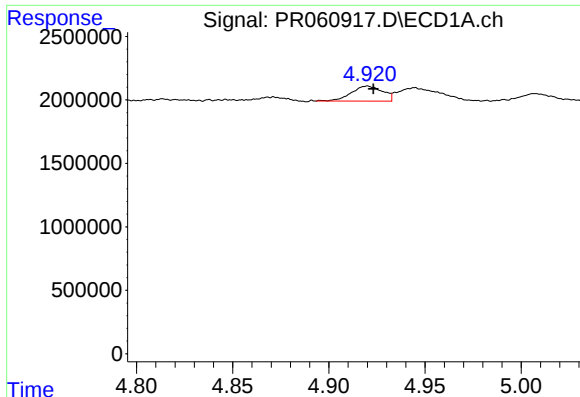
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042123\
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Acq On : 21 Apr 2023 14:51
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Sample : AR1254CCC400
Misc :
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

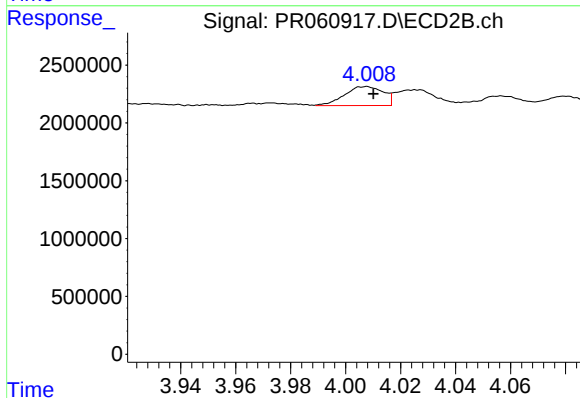




#3 AR-1016-1

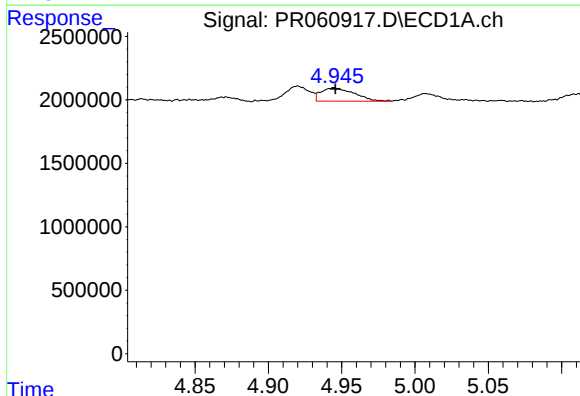
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1346961
Conc: 12.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



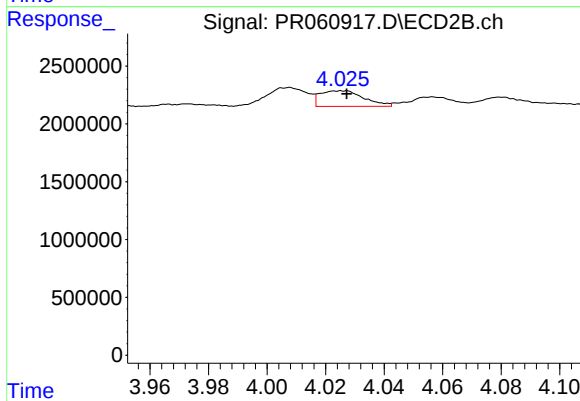
#3 AR-1016-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1602772
Conc: 10.44 ng/ml



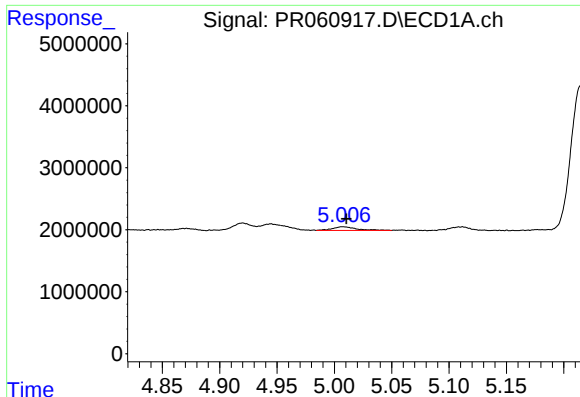
#4 AR-1016-2

R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 1641414
Conc: 10.53 ng/ml



#4 AR-1016-2

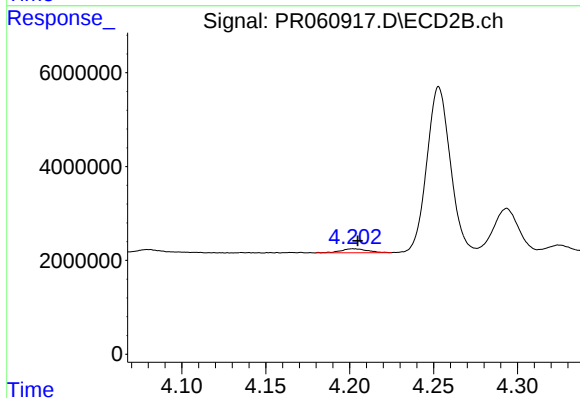
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1412019
Conc: 6.34 ng/ml



#5 AR-1016-3

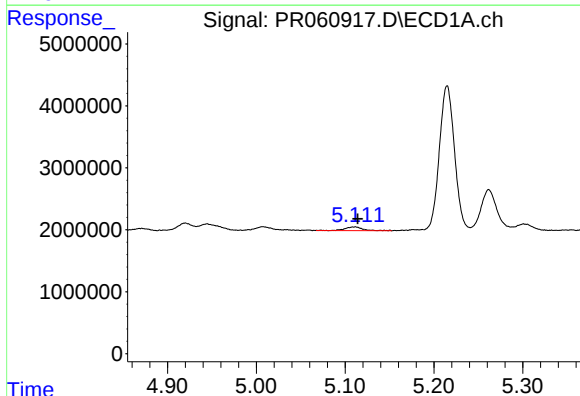
R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 877517
Conc: 8.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



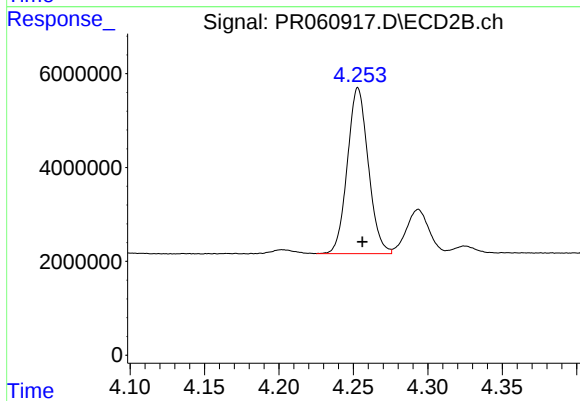
#5 AR-1016-3

R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 959335
Conc: 8.34 ng/ml



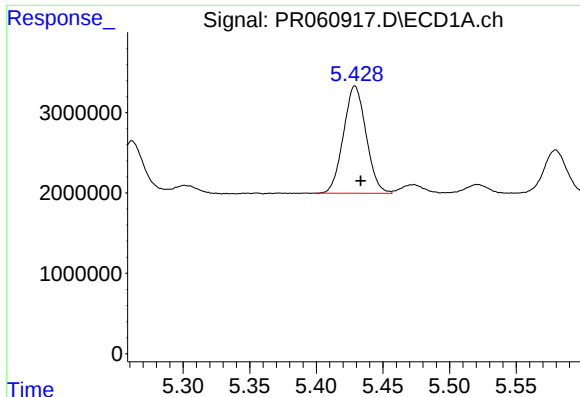
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 816481
Conc: 10.36 ng/ml



#6 AR-1016-4

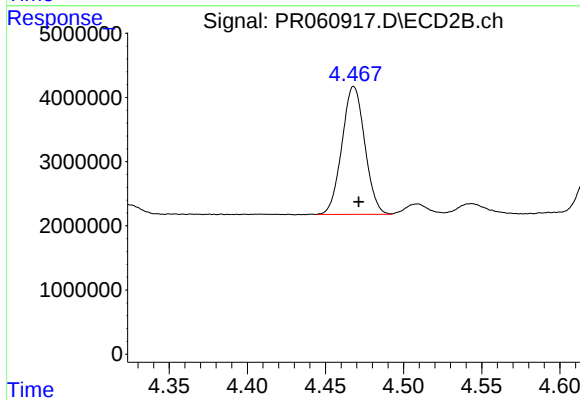
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 34597193
Conc: 384.72 ng/ml



#7 AR-1016-5

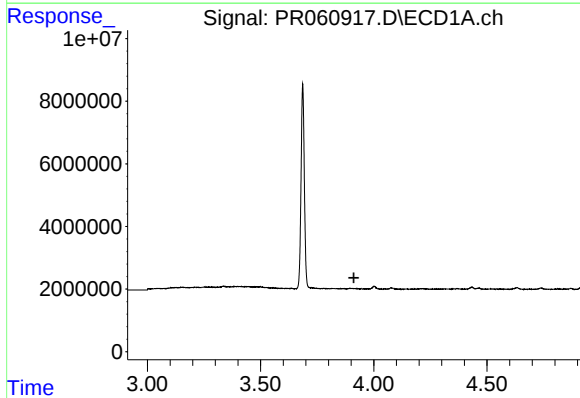
R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 15789047
Conc: 201.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



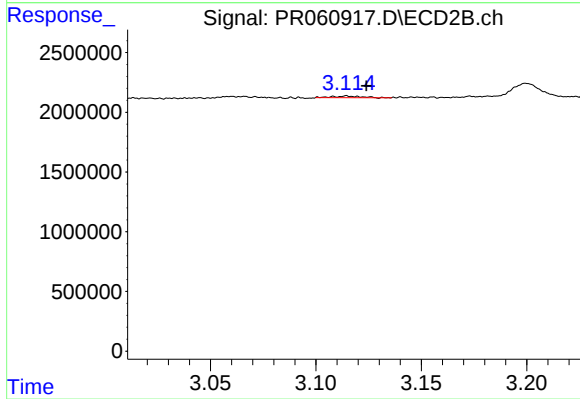
#7 AR-1016-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 20289138
Conc: 172.71 ng/ml



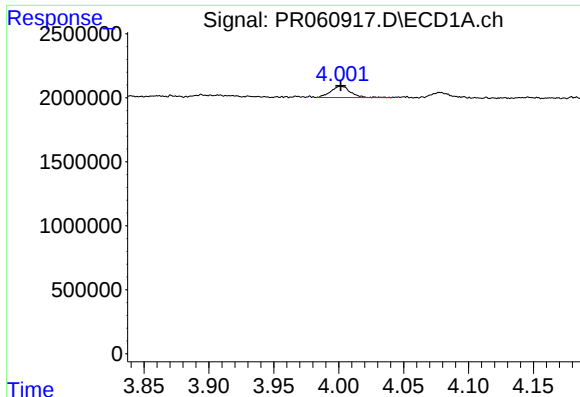
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.912 min
Response: 0
Conc: N.D.



#8 AR-1221-1

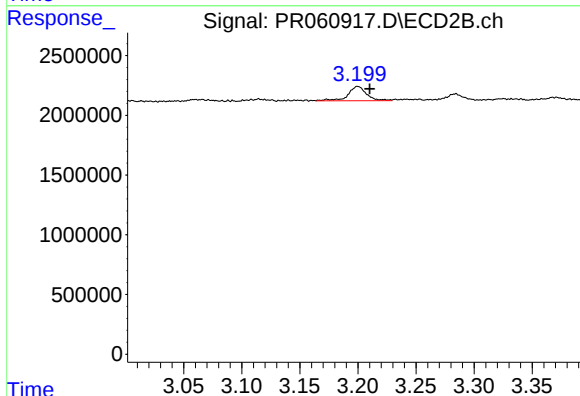
R.T.: 3.115 min
Delta R.T.: -0.009 min
Response: 137787
Conc: 2.78 ng/ml



#9 AR-1221-2

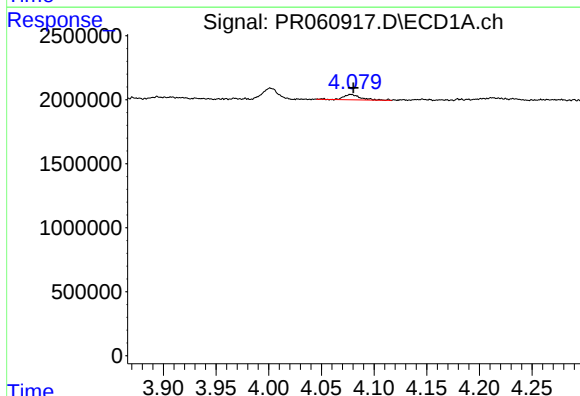
R.T.: 4.002 min
Delta R.T.: 0.000 min
Response: 933921
Conc: 32.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



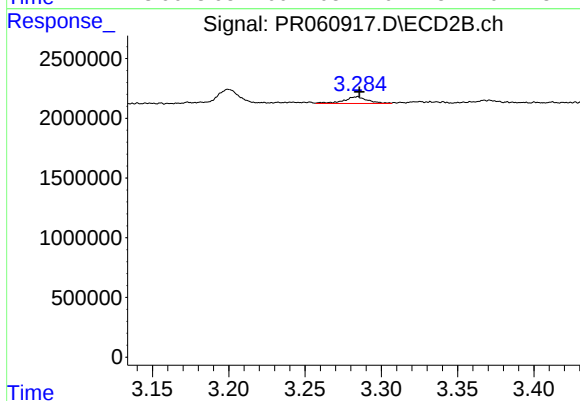
#9 AR-1221-2

R.T.: 3.200 min
Delta R.T.: -0.010 min
Response: 1323437
Conc: 37.06 ng/ml



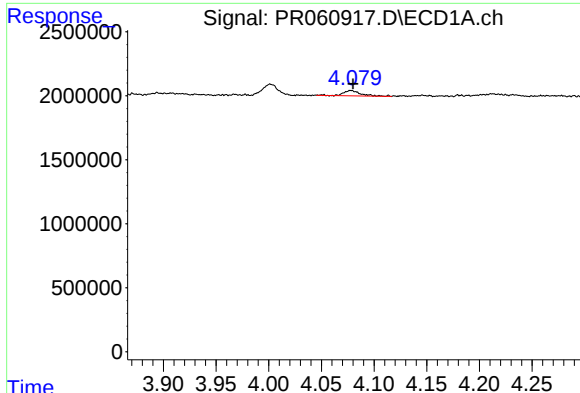
#10 AR-1221-3

R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 463008
Conc: 5.00 ng/ml



#10 AR-1221-3

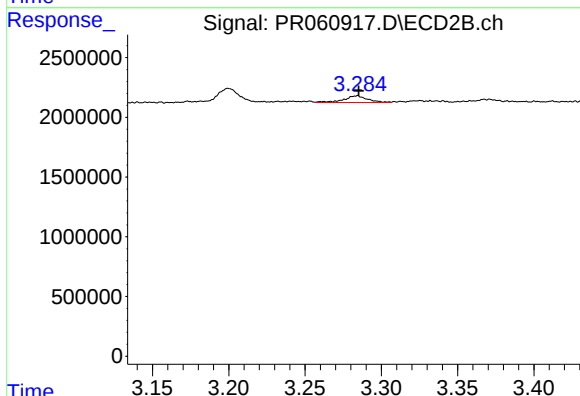
R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 614799
Conc: 5.09 ng/ml



#11 AR-1232-1

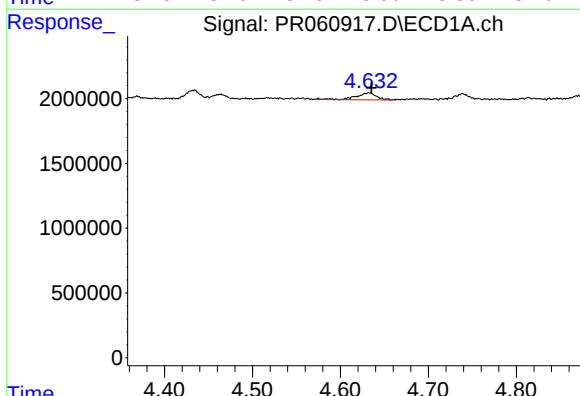
R.T.: 4.078 min
Delta R.T.: -0.002 min
Response: 463008
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



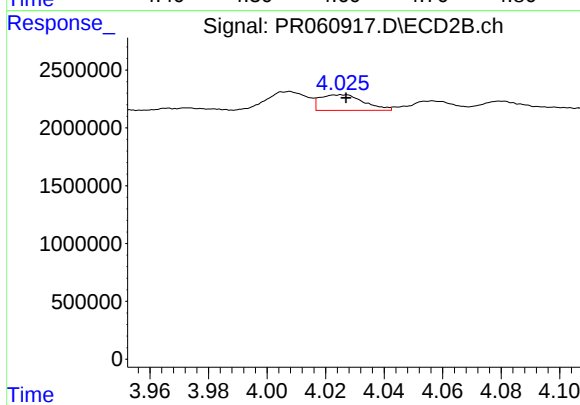
#11 AR-1232-1

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 614799
Conc: 6.11 ng/ml



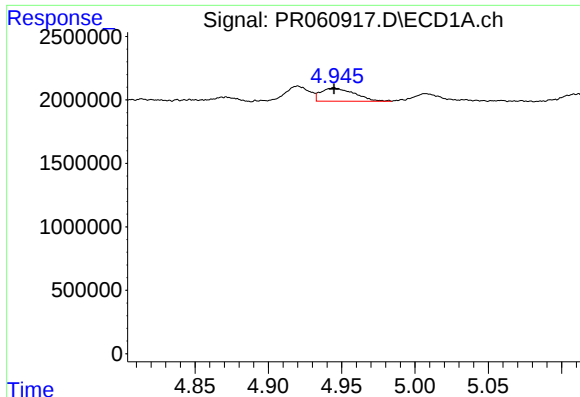
#12 AR-1232-2

R.T.: 4.633 min
Delta R.T.: -0.002 min
Response: 905020
Conc: 24.71 ng/ml



#12 AR-1232-2

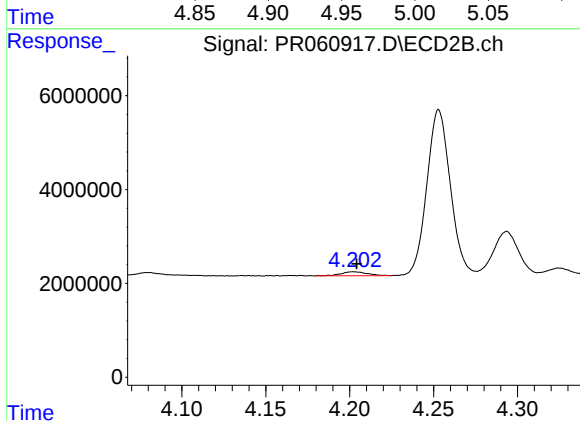
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 1412019
Conc: 14.53 ng/ml



#13 AR-1232-3

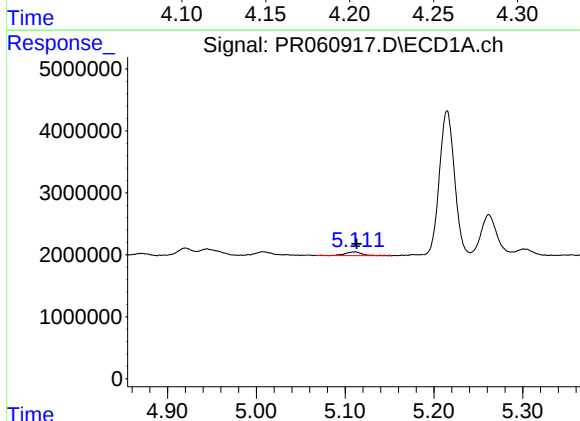
R.T.: 4.945 min
Delta R.T.: 0.000 min
Response: 1641414
Conc: 22.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



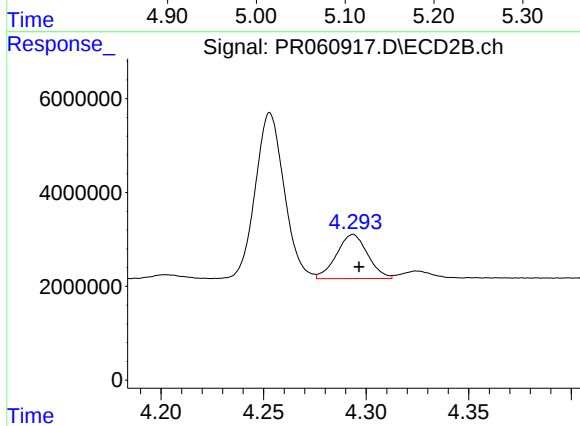
#13 AR-1232-3

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 959335
Conc: 19.50 ng/ml



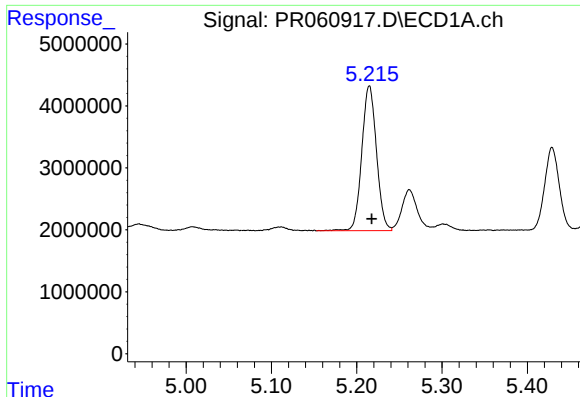
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 816481
Conc: 22.39 ng/ml



#14 AR-1232-4

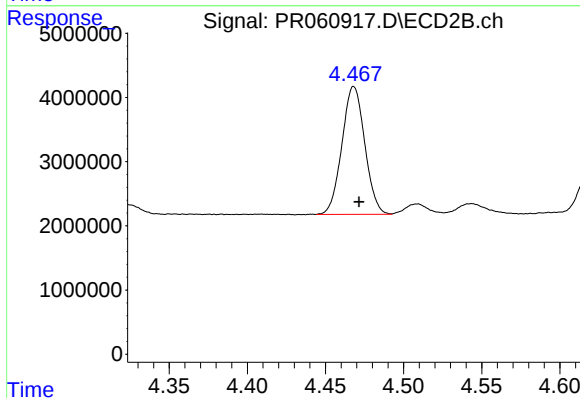
R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 9953721
Conc: 231.38 ng/ml



#15 AR-1232-5

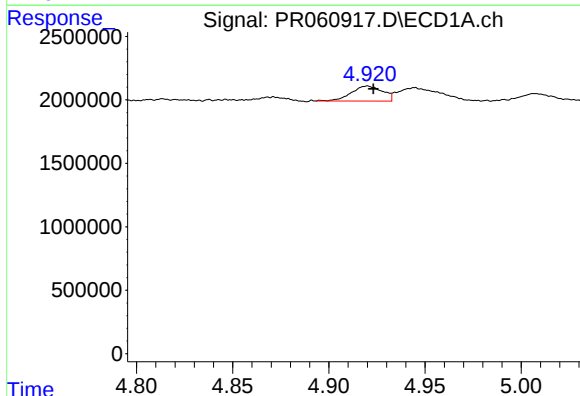
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 27953235
Conc: 1031.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



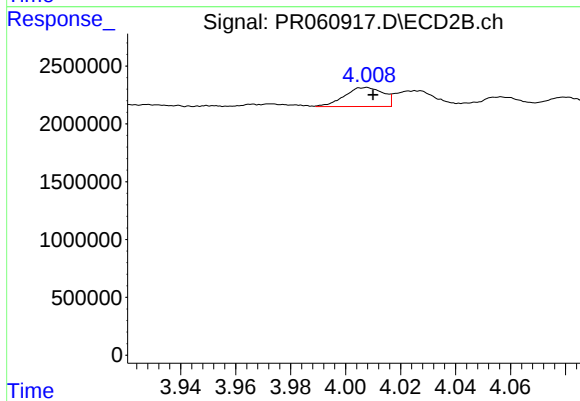
#15 AR-1232-5

R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 20289138
Conc: 417.52 ng/ml



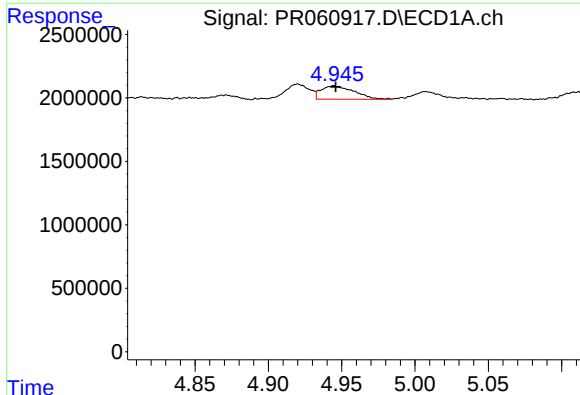
#16 AR-1242-1

R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1346961
Conc: 14.65 ng/ml



#16 AR-1242-1

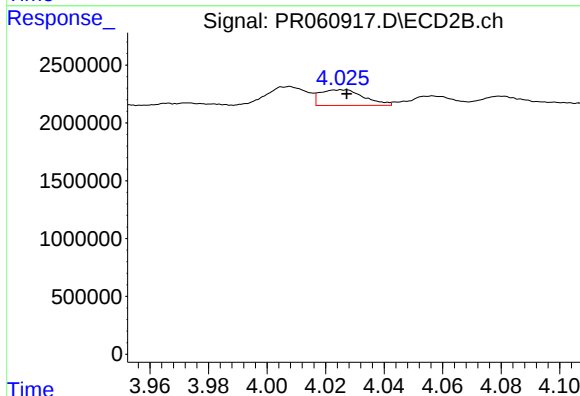
R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1602772
Conc: 12.85 ng/ml



#17 AR-1242-2

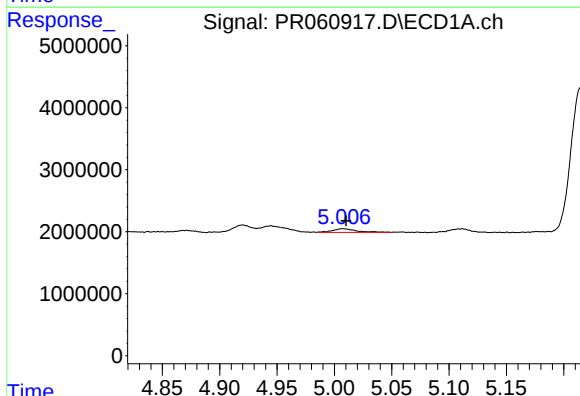
R.T.: 4.945 min
Delta R.T.: -0.001 min
Response: 1641414
Conc: 12.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



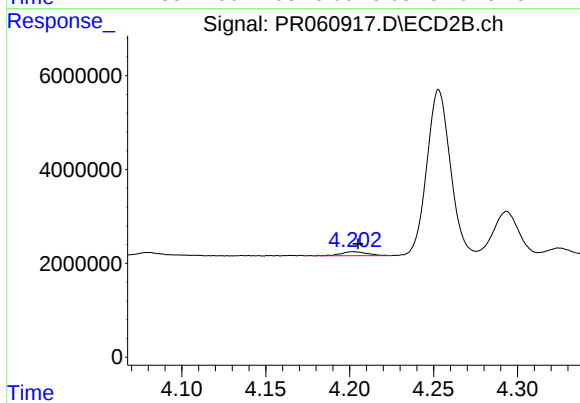
#17 AR-1242-2

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 1412019
Conc: 7.86 ng/ml



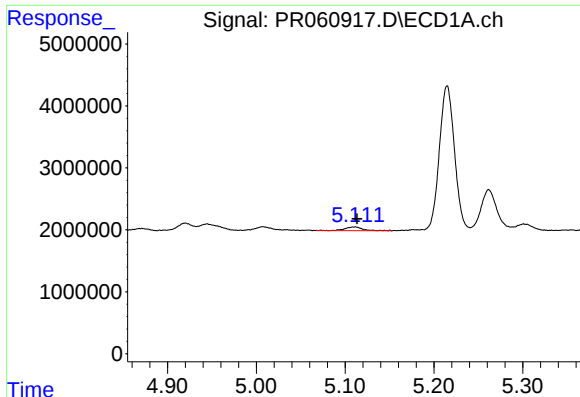
#18 AR-1242-3

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 877517
Conc: 10.64 ng/ml



#18 AR-1242-3

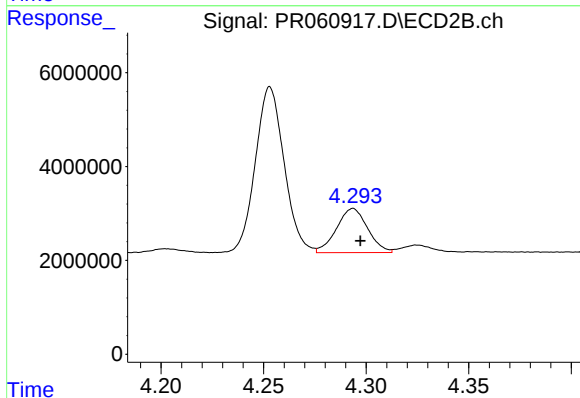
R.T.: 4.202 min
Delta R.T.: -0.003 min
Response: 959335
Conc: 10.35 ng/ml



#19 AR-1242-4

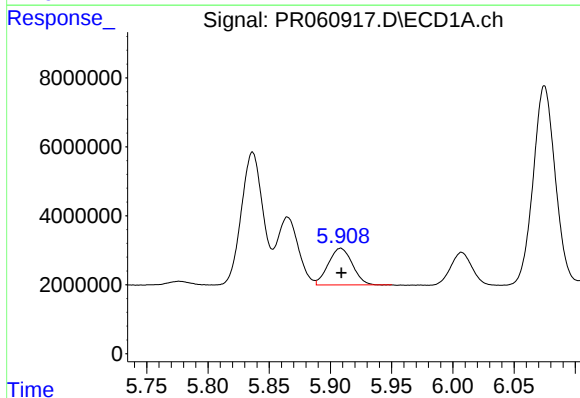
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 816481
Conc: 12.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



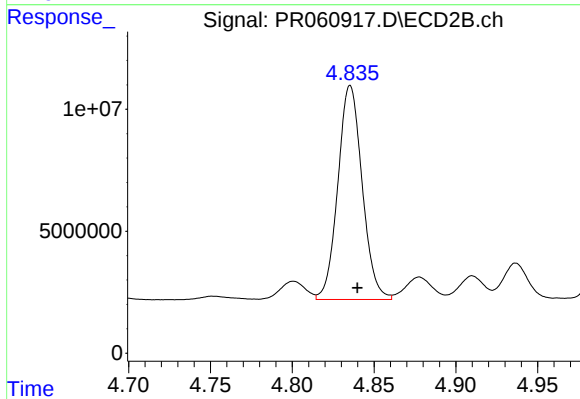
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.004 min
Response: 9953721
Conc: 113.32 ng/ml



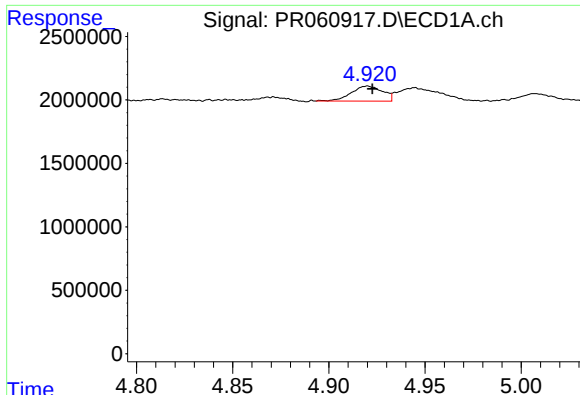
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 14526313
Conc: 210.23 ng/ml



#20 AR-1242-5

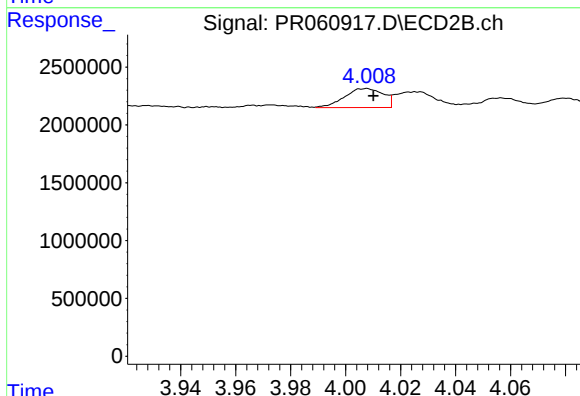
R.T.: 4.835 min
Delta R.T.: -0.004 min
Response: 90766107
Conc: 781.79 ng/ml



#21 AR-1248-1

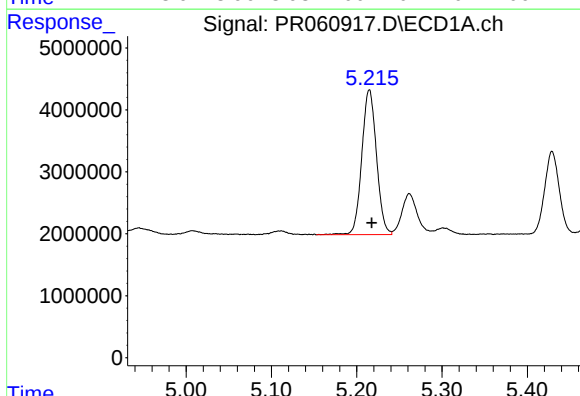
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 1346961
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



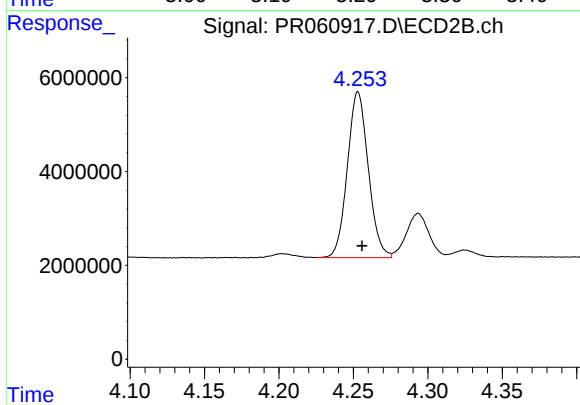
#21 AR-1248-1

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 1602772
Conc: 16.66 ng/ml



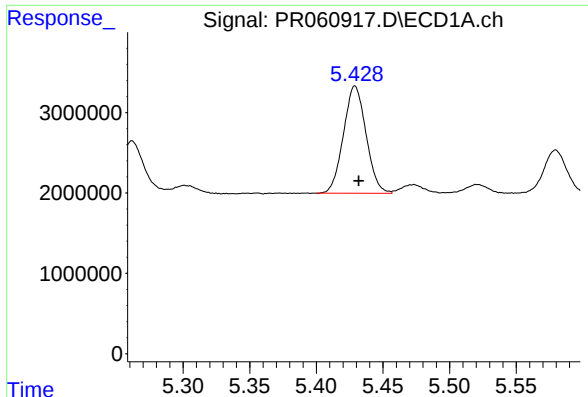
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 27953235
Conc: 293.22 ng/ml



#22 AR-1248-2

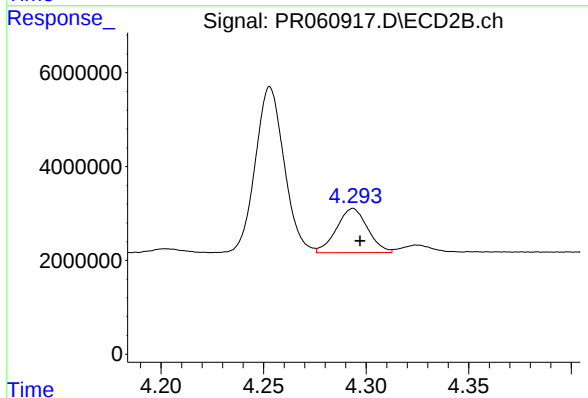
R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 34597193
Conc: 257.03 ng/ml



#23 AR-1248-3

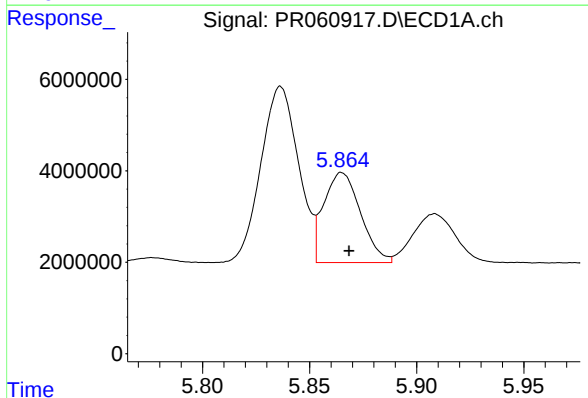
R.T.: 5.429 min
Delta R.T.: -0.003 min
Response: 15789047
Conc: 141.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



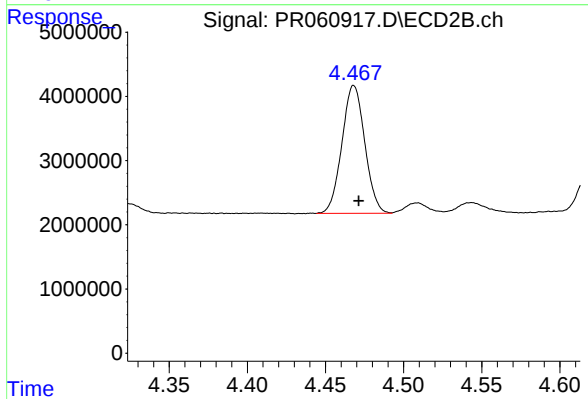
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.003 min
Response: 9953721
Conc: 73.08 ng/ml



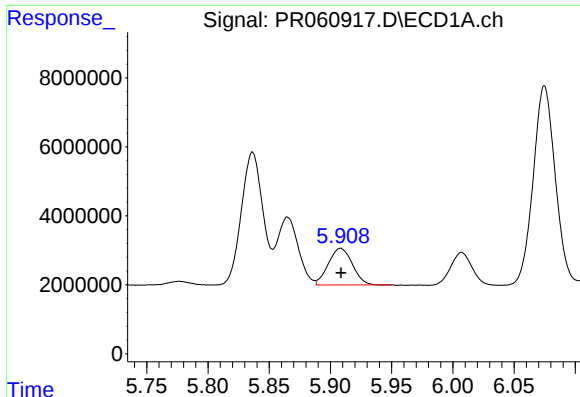
#24 AR-1248-4

R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 23560366
Conc: 188.06 ng/ml



#24 AR-1248-4

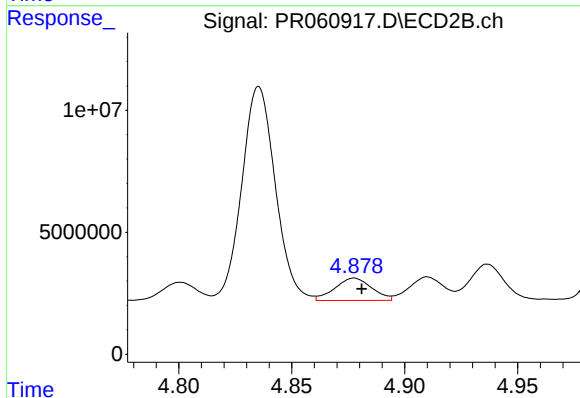
R.T.: 4.468 min
Delta R.T.: -0.003 min
Response: 20289138
Conc: 121.90 ng/ml



#25 AR-1248-5

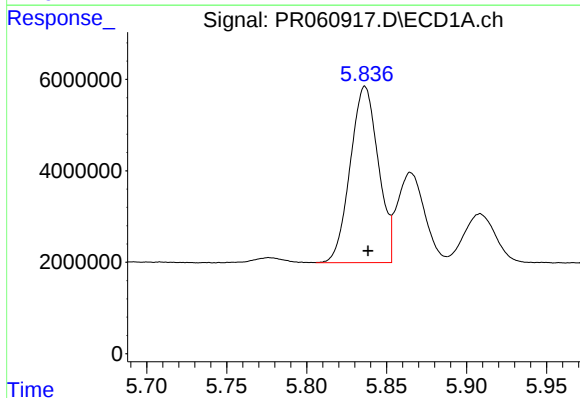
R.T.: 5.908 min
Delta R.T.: 0.000 min
Response: 14526313
Conc: 119.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



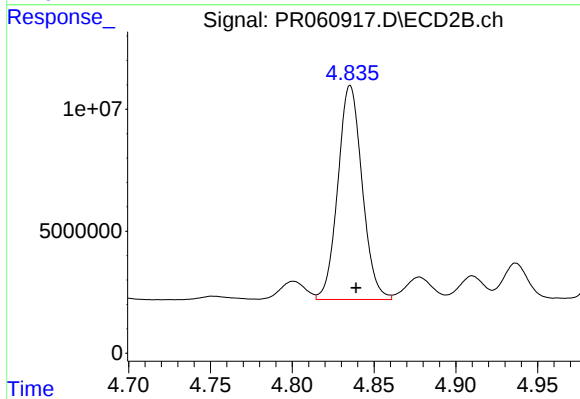
#25 AR-1248-5

R.T.: 4.878 min
Delta R.T.: -0.003 min
Response: 10440433
Conc: 61.21 ng/ml



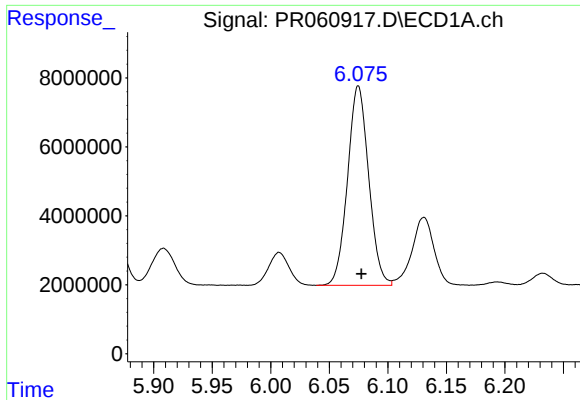
#26 AR-1254-1

R.T.: 5.836 min
Delta R.T.: -0.002 min
Response: 47150041
Conc: 398.91 ng/ml



#26 AR-1254-1

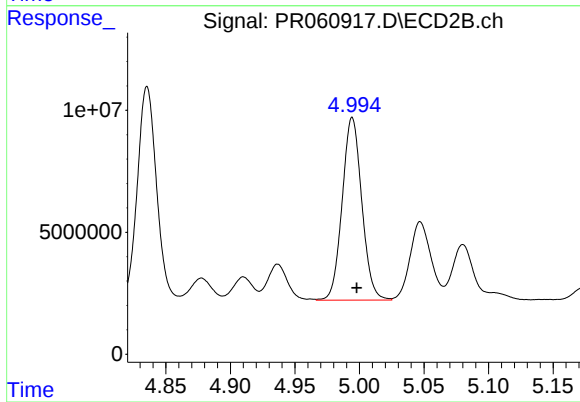
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 90766107
Conc: 359.29 ng/ml



#27 AR-1254-2

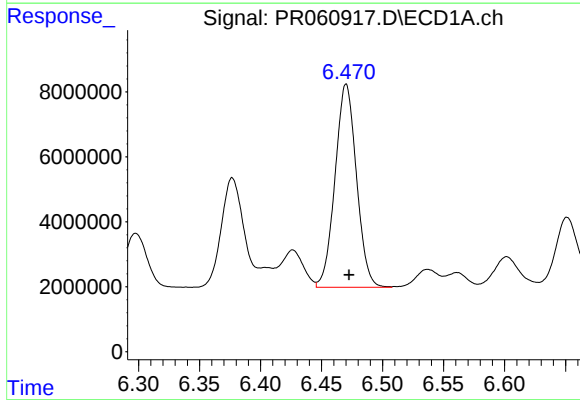
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 72796908
Conc: 383.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



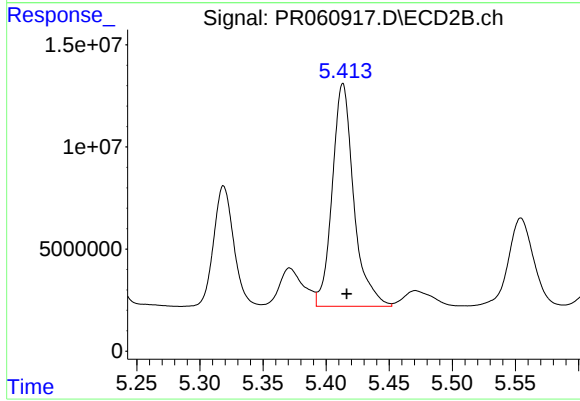
#27 AR-1254-2

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 79252272
Conc: 361.26 ng/ml



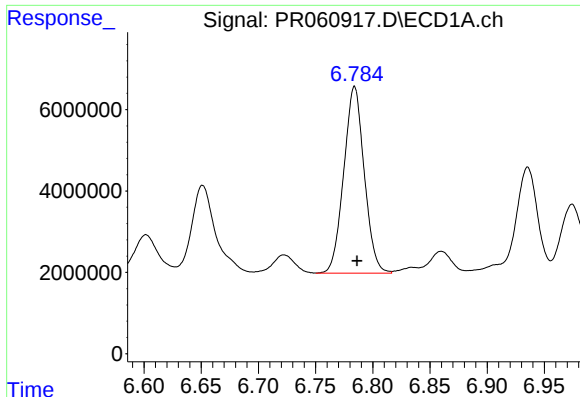
#28 AR-1254-3

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 76552513
Conc: 377.94 ng/ml



#28 AR-1254-3

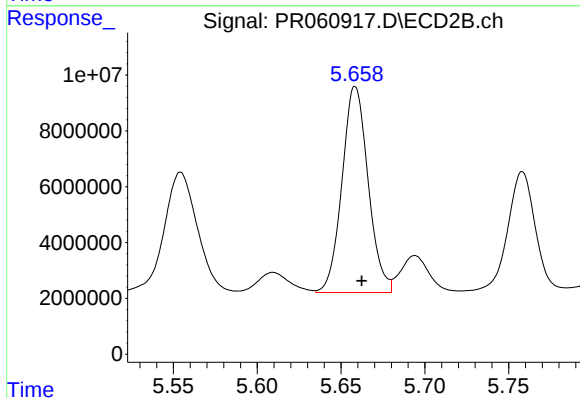
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 129710997
Conc: 355.41 ng/ml



#29 AR-1254-4

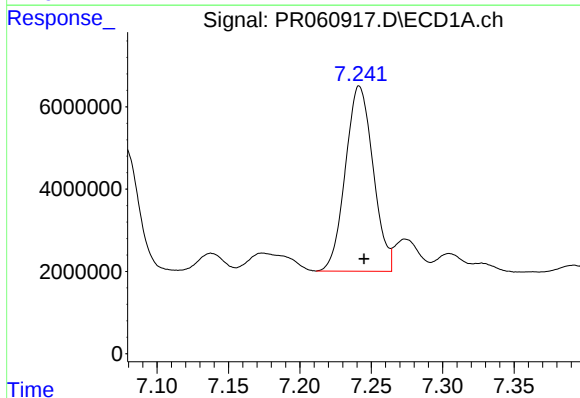
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 57203219
Conc: 375.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



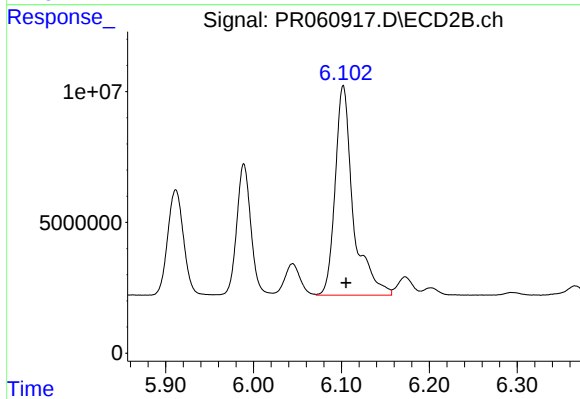
#29 AR-1254-4

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 80269093
Conc: 349.73 ng/ml



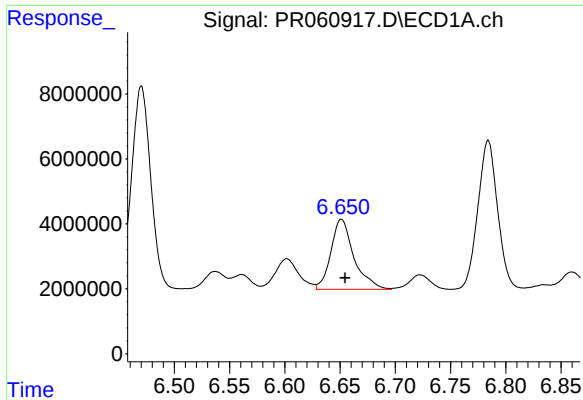
#30 AR-1254-5

R.T.: 7.242 min
Delta R.T.: -0.003 min
Response: 60725712
Conc: 371.36 ng/ml



#30 AR-1254-5

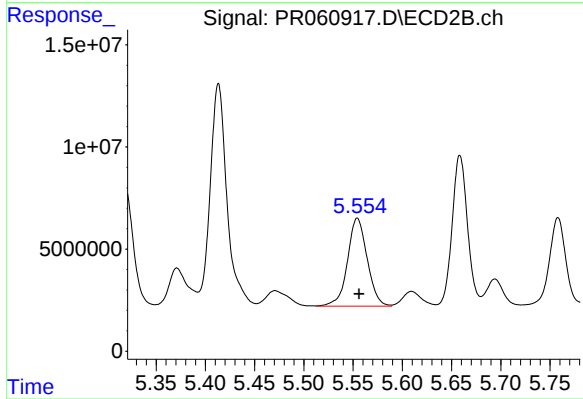
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 114547921
Conc: 345.34 ng/ml



#31 AR-1260-1

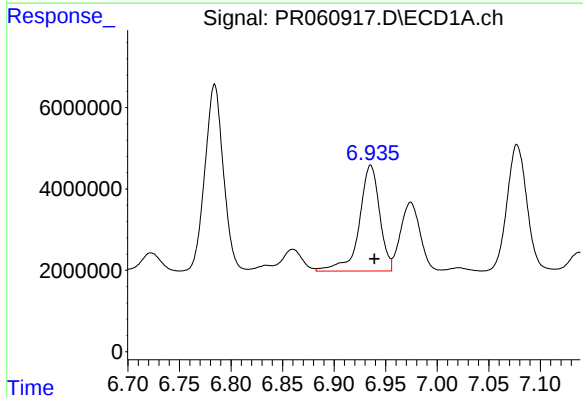
R.T.: 6.651 min
Delta R.T.: -0.003 min
Response: 31406286
Conc: 203.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



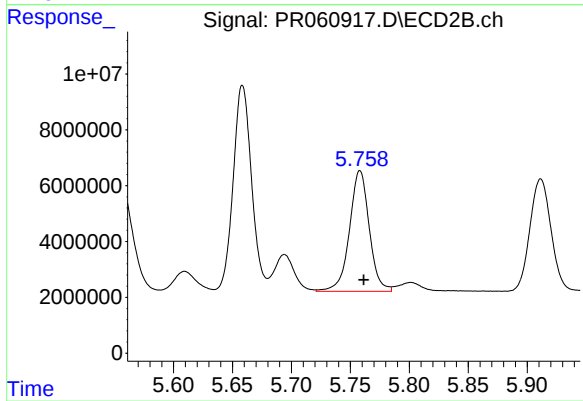
#31 AR-1260-1

R.T.: 5.554 min
Delta R.T.: -0.002 min
Response: 60092876
Conc: 235.91 ng/ml



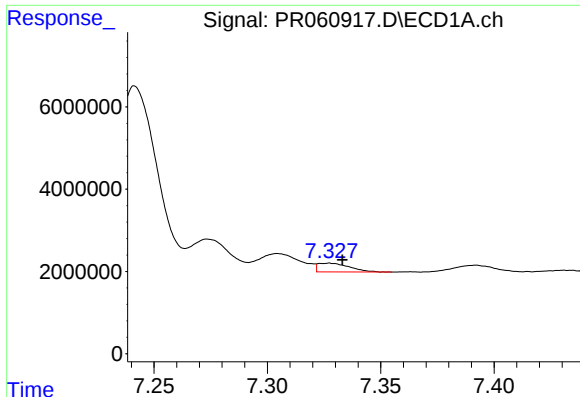
#32 AR-1260-2

R.T.: 6.935 min
Delta R.T.: -0.004 min
Response: 35778608
Conc: 194.12 ng/ml



#32 AR-1260-2

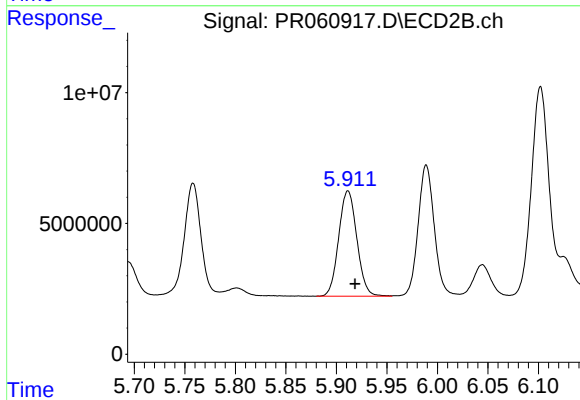
R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 50578150
Conc: 161.17 ng/ml



#33 AR-1260-3

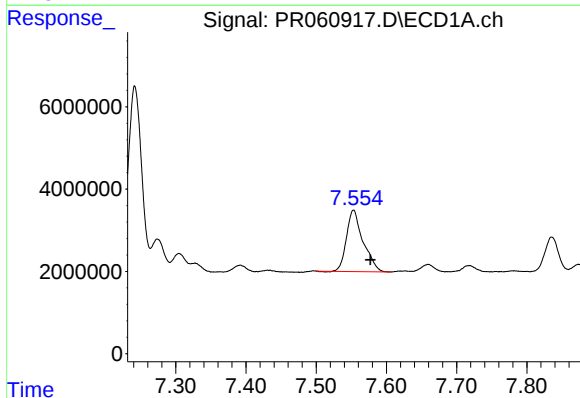
R.T.: 7.327 min
Delta R.T.: -0.006 min
Response: 2050619
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



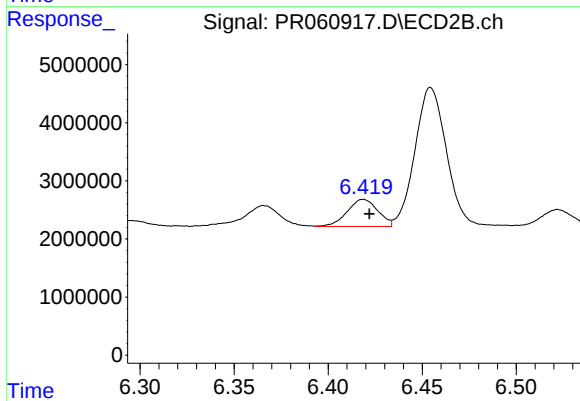
#33 AR-1260-3

R.T.: 5.912 min
Delta R.T.: -0.007 min
Response: 50281761
Conc: 174.63 ng/ml



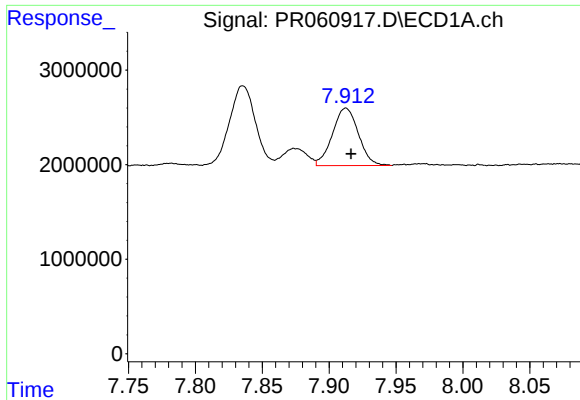
#34 AR-1260-4

R.T.: 7.553 min
Delta R.T.: -0.024 min
Response: 24477110
Conc: 154.85 ng/ml



#34 AR-1260-4

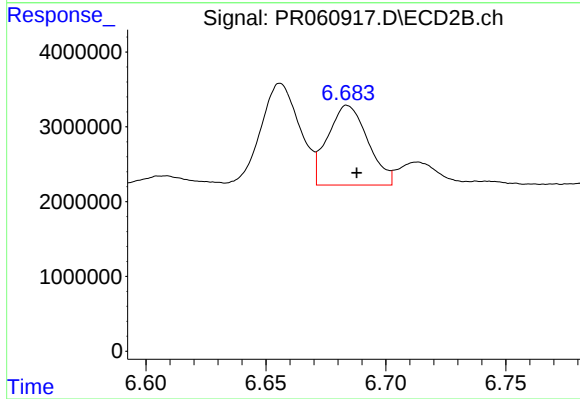
R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 5263014
Conc: 21.48 ng/ml



#35 AR-1260-5

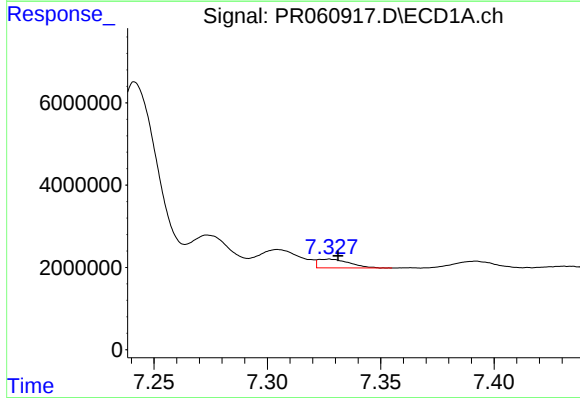
R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 8202249
Conc: 26.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



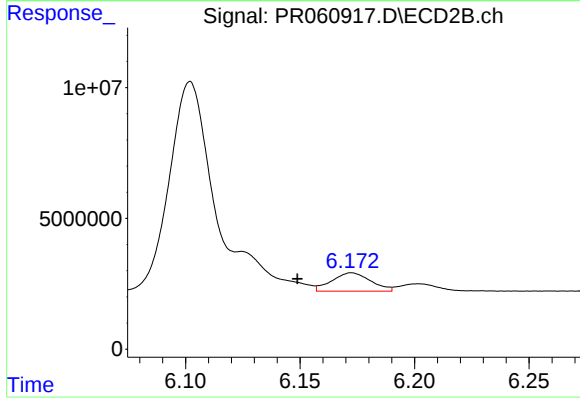
#35 AR-1260-5

R.T.: 6.684 min
Delta R.T.: -0.004 min
Response: 12446648
Conc: 21.05 ng/ml



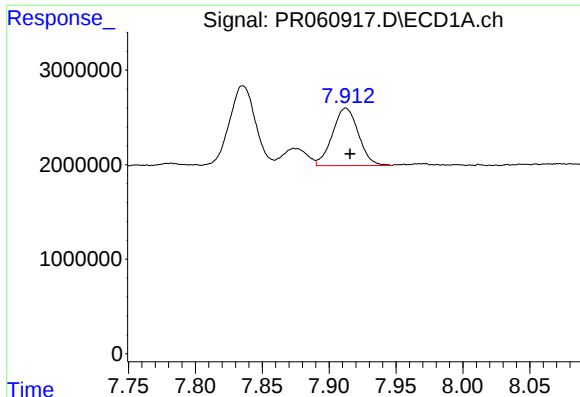
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.004 min
Response: 2050619
Conc: 10.26 ng/ml



#36 AR-1262-1

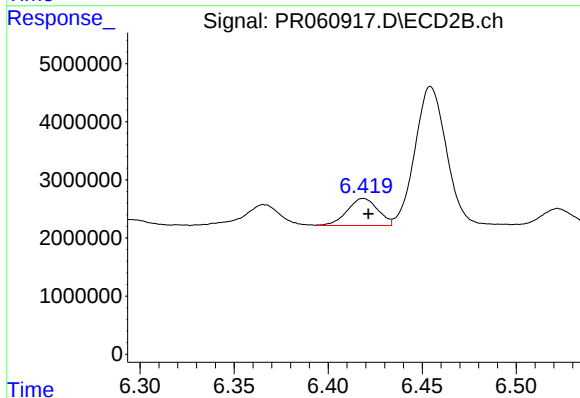
R.T.: 6.173 min
Delta R.T.: 0.024 min
Response: 8339554
Conc: 23.88 ng/ml



#37 AR-1262-2

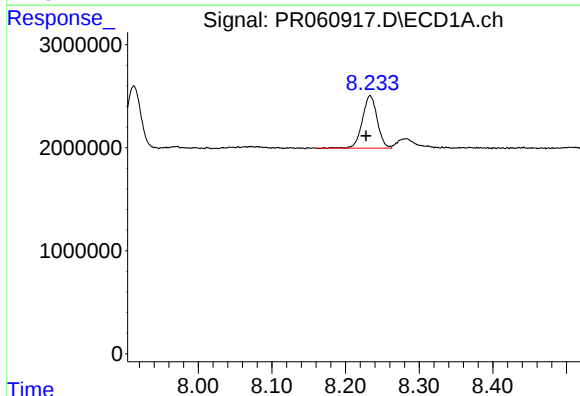
R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 8202249
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



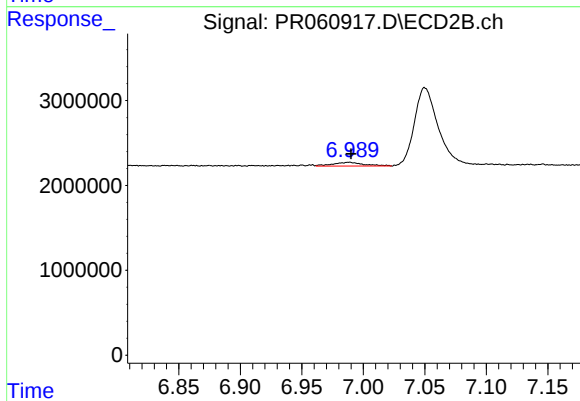
#37 AR-1262-2

R.T.: 6.419 min
Delta R.T.: -0.003 min
Response: 5263014
Conc: 16.60 ng/ml



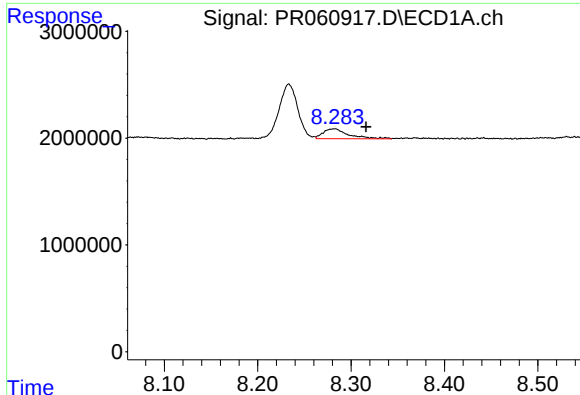
#38 AR-1262-3

R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 7121409
Conc: 28.94 ng/ml



#38 AR-1262-3

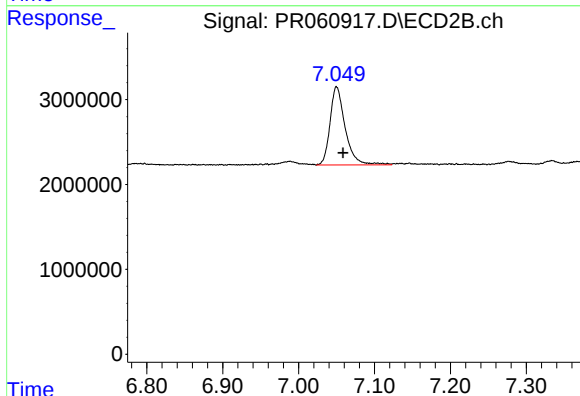
R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 783338
Conc: 3.12 ng/ml



#39 AR-1262-4

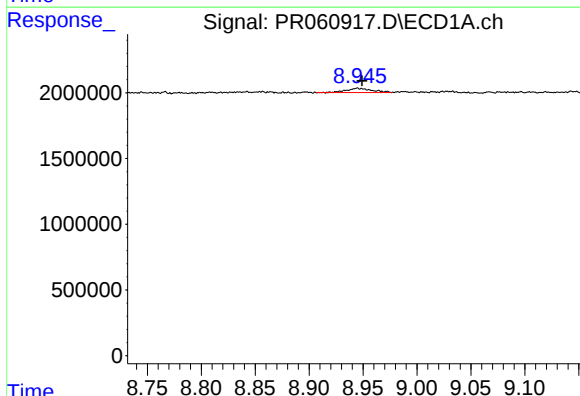
R.T.: 8.282 min
Delta R.T.: -0.034 min
Response: 1749428
Conc: 9.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



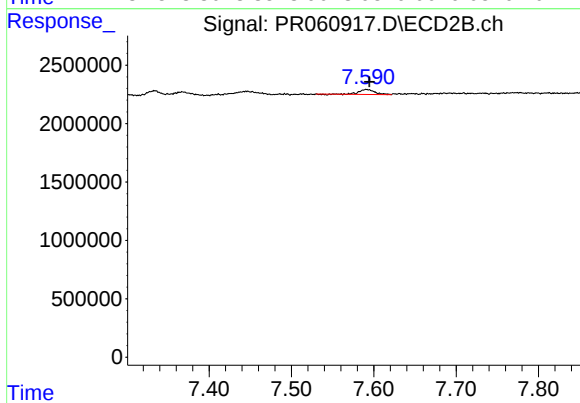
#39 AR-1262-4

R.T.: 7.050 min
Delta R.T.: -0.008 min
Response: 12841644
Conc: 26.37 ng/ml



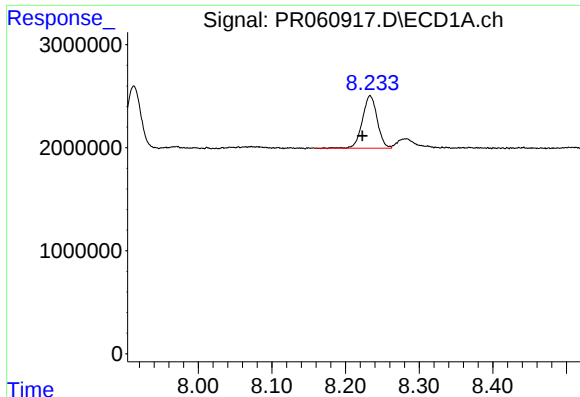
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.005 min
Response: 543263
Conc: 3.99 ng/ml



#40 AR-1262-5

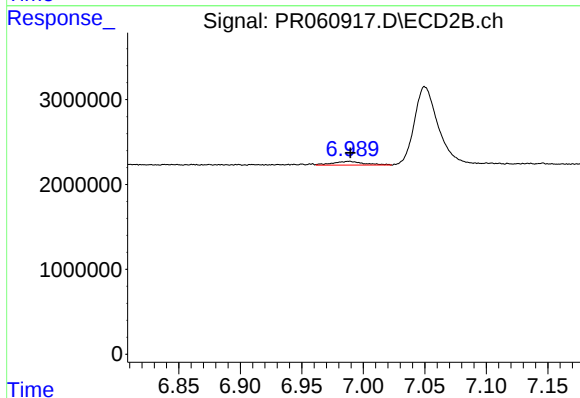
R.T.: 7.591 min
Delta R.T.: -0.004 min
Response: 553598
Conc: 2.49 ng/ml



#41 AR-1268-1

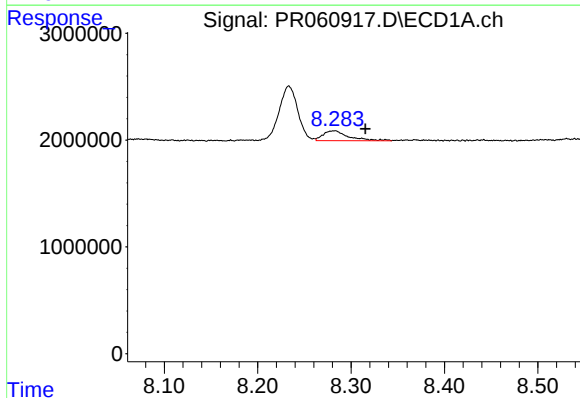
R.T.: 8.233 min
Delta R.T.: 0.010 min
Response: 7121409
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



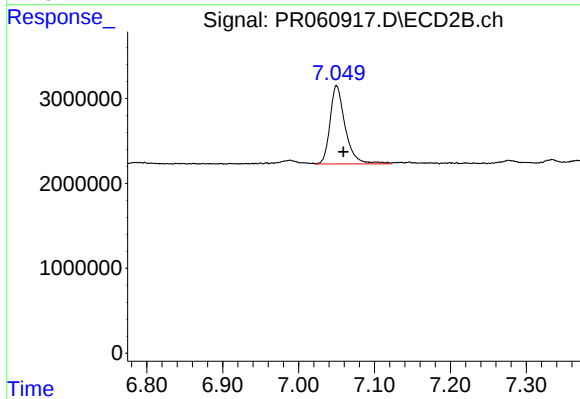
#41 AR-1268-1

R.T.: 6.988 min
Delta R.T.: -0.001 min
Response: 783338
Conc: 1.31 ng/ml



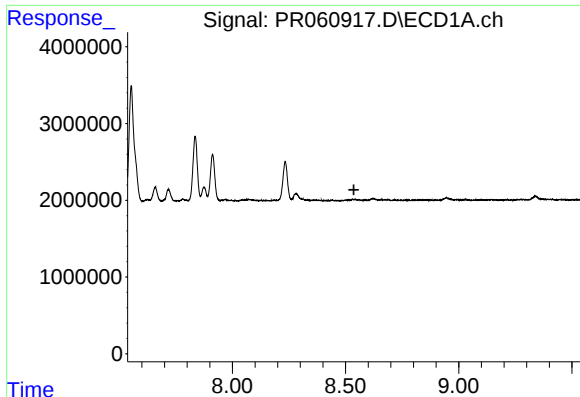
#42 AR-1268-2

R.T.: 8.282 min
Delta R.T.: -0.033 min
Response: 1749428
Conc: 5.73 ng/ml



#42 AR-1268-2

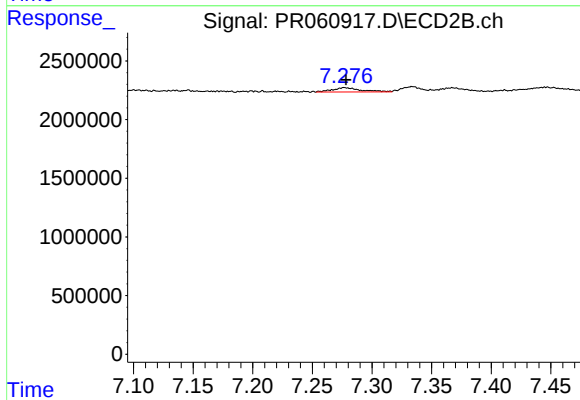
R.T.: 7.050 min
Delta R.T.: -0.009 min
Response: 12841644
Conc: 23.50 ng/ml



#43 AR-1268-3

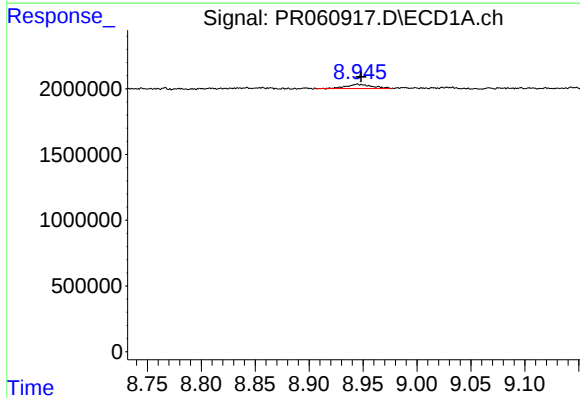
R.T.: 0.000 min
Exp R.T.: 8.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



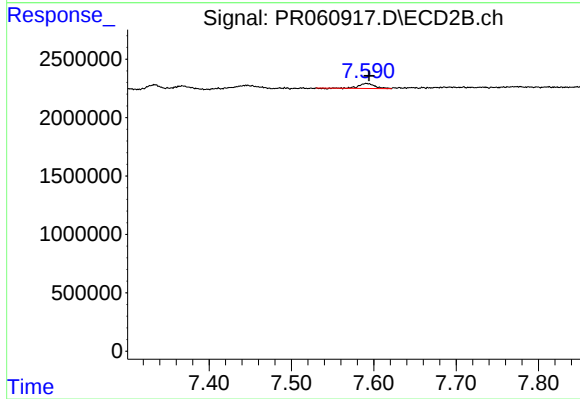
#43 AR-1268-3

R.T.: 7.277 min
Delta R.T.: -0.001 min
Response: 612708
Conc: 1.32 ng/ml



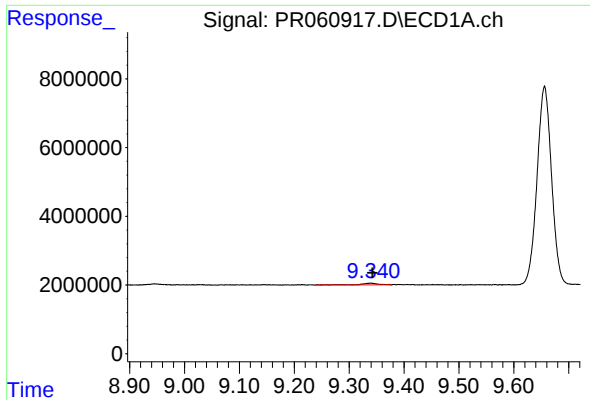
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 543263
Conc: 4.51 ng/ml



#44 AR-1268-4

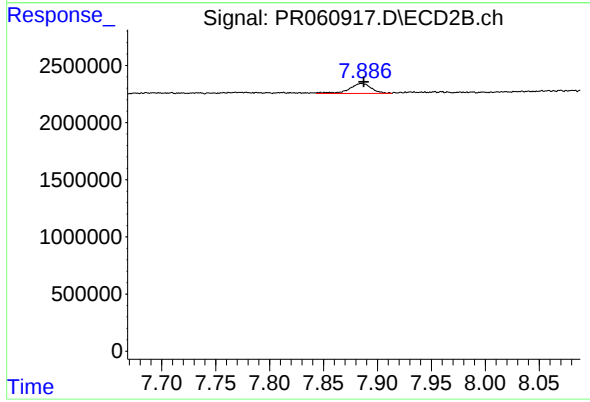
R.T.: 7.591 min
Delta R.T.: -0.003 min
Response: 553598
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 9.339 min
Delta R.T.: -0.003 min
Response: 1262015
Conc: 1.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 1258193
Conc: 0.83 ng/ml