

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
 Data File : PR043748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 16:15
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 16:30:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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...	4.706	3.963	133.1E6	157.0E6	23.945	20.330
2)	SA Decachlor...	10.613	9.053	157.6E6	344.1E6	41.841	34.774
Target Compounds							
3)	L1 AR-1016-1	5.884	5.057	72373524	132.5E6	373.784	325.081
4)	L1 AR-1016-2	5.906	5.077	102.4E6	187.5E6	373.845	335.748
5)	L1 AR-1016-3	5.969	5.254	61850861	99398497	375.570	332.705
6)	L1 AR-1016-4	6.070	5.294	51493461	75626779	373.902	314.408
7)	L1 AR-1016-5	6.364	5.511	52258123	107.8E6	378.192	339.366
8)	L2 AR-1221-1	4.911	4.174	7700198	8226401	134.228	96.490 #
9)	L2 AR-1221-2	5.003	4.262	9491415	11522900	232.253	188.227
10)	L2 AR-1221-3	5.081	4.339	36228713	50054029	263.597	229.112
11)	L3 AR-1232-1	5.081	4.339	36228713	50054029	337.042	296.720
12)	L3 AR-1232-2	5.616	5.077	49478492	187.5E6	893.986	803.693
13)	L3 AR-1232-3	5.906	5.254	102.4E6	99398497	902.717	812.262
14)	L3 AR-1232-4	6.070	5.337	51493461	95859780	885.910	903.055
15)	L3 AR-1232-5	6.156	5.511	43592094	107.8E6	976.323	899.942
16)	L4 AR-1242-1	5.884	5.057	72373524	132.5E6	445.222	400.842
17)	L4 AR-1242-2	5.906	5.077	102.4E6	187.5E6	448.731	410.235
18)	L4 AR-1242-3	5.969	5.254	61850861	99398497	449.664	407.846
19)	L4 AR-1242-4	6.070	5.337	51493461	95859780	448.597	406.917
20)	L4 AR-1242-5	6.807	5.863	56528023	143.1E6	444.405	419.771
21)	L5 AR-1248-1	5.884	5.057	72373524	132.5E6	609.754	541.619
22)	L5 AR-1248-2	6.156	5.294	43592094	75626779	267.563	233.218
23)	L5 AR-1248-3	6.364	5.337	52258123	95859780	287.810	291.064
24)	L5 AR-1248-4	6.767	5.511	54272076	107.8E6	259.255	259.911
25)	L5 AR-1248-5	6.807	5.905	56528023	121.6E6	284.725	273.497
26)	L6 AR-1254-1	6.740	5.863	41530543	143.1E6	190.010	200.848
27)	L6 AR-1254-2	6.966	6.010	47359462	41215550	140.445	64.436 #
28)	L6 AR-1254-3	7.329	6.416	19386627	45171220	55.426	44.623
29)	L6 AR-1254-4	7.613	6.644	13923632	39602199	55.721	54.997
30)	L6 AR-1254-5	8.033	7.064	4191948	11191648	16.267	13.138
31)	L7 AR-1260-1	7.492	6.563	3279907	15781709	13.162	23.294 #
32)	L7 AR-1260-2	7.740	6.733	3747241	7097397	12.613	7.325 #
33)	L7 AR-1260-3	8.099	6.888	824188	5218636	3.720	6.683 #
34)	L7 AR-1260-4	8.335	0.000	1845747	0	7.338	N.D. #
35)	L7 AR-1260-5	8.681	0.000	998681	0	2.071	N.D. #
36)	L8 AR-1262-1	0.000	7.064	0	11191648	N.D.	22.633 #
37)	L8 AR-1262-2	8.681	0.000	998681	0	1.753	N.D. #
38)	L8 AR-1262-3	9.032	0.000	606640	0	1.676	N.D. #
40)	L8 AR-1262-5	9.807	0.000	141165	0	0.750	N.D. #
41)	L9 AR-1268-1	9.032	0.000	606640	0	0.948	N.D. #
43)	L9 AR-1268-3	9.352	0.000	1050004	0	2.230	N.D. #

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Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 16:30:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
 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	9.807	0.000	141165	0	0.691	N.D. #
45) L9	AR-1268-5	10.251	8.777	1219792	5935203	0.780	1.403 #

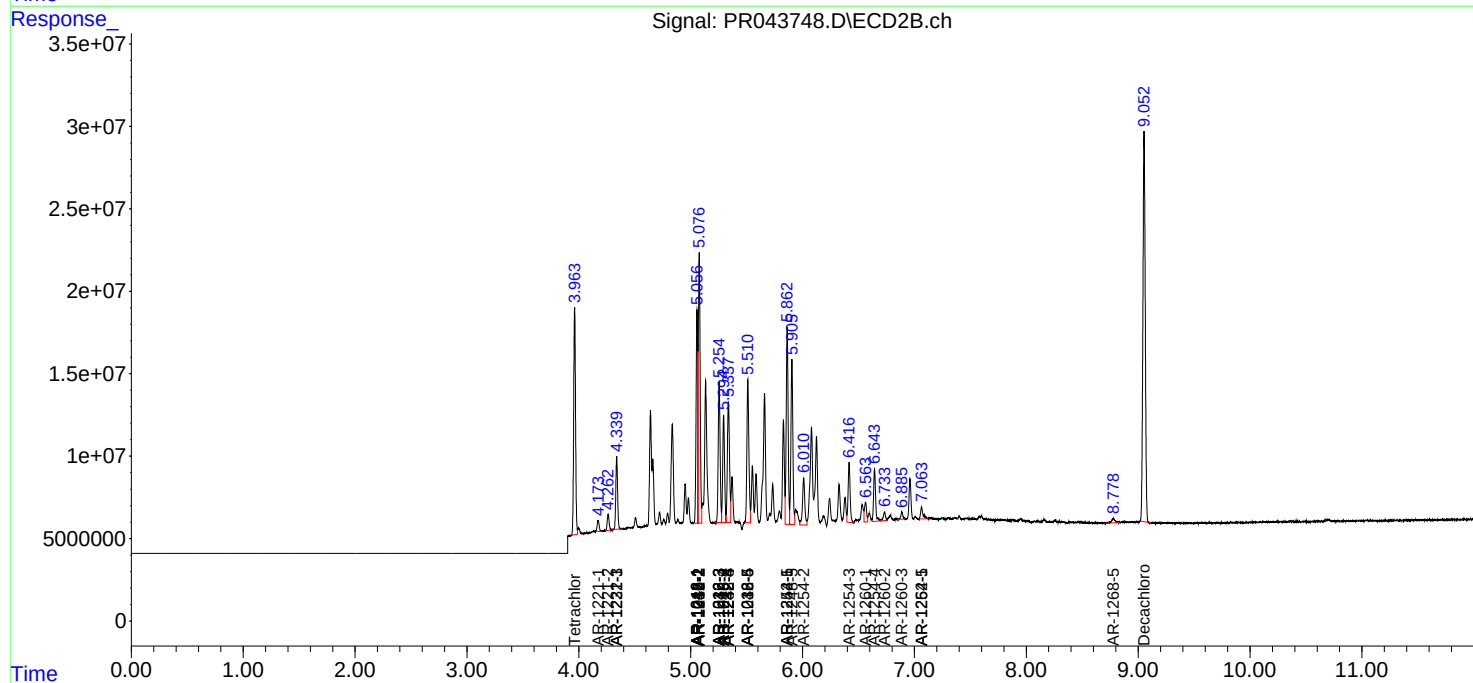
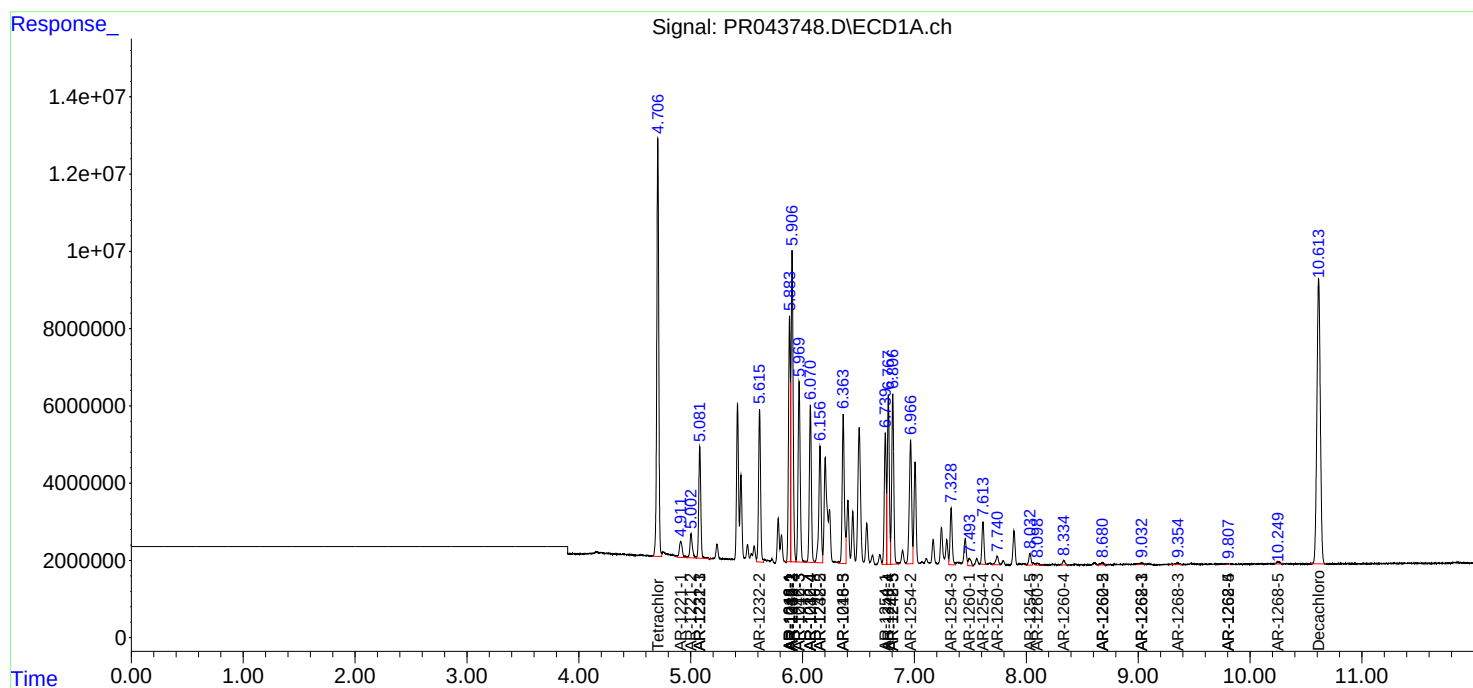
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

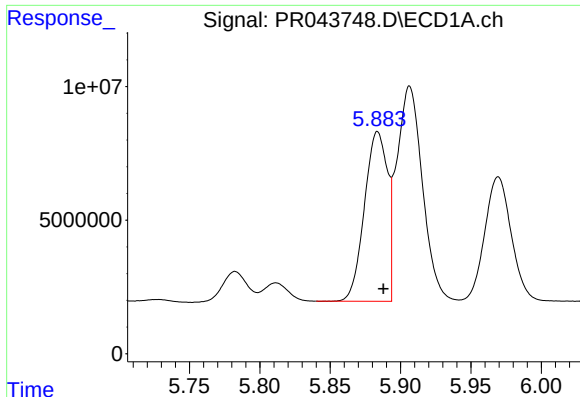
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121219\
Data File : PR043748.D
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

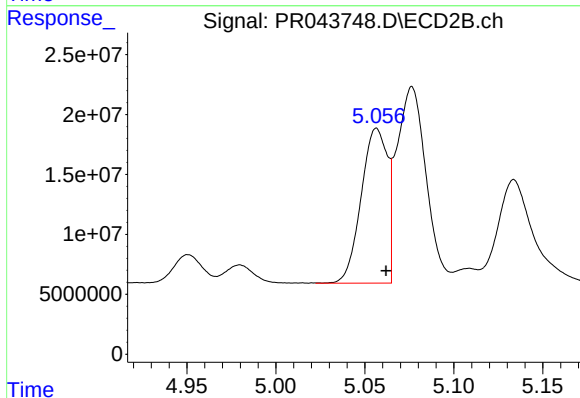




#3 AR-1016-1

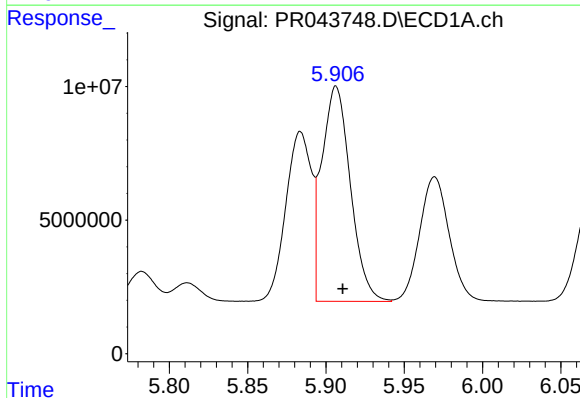
R.T.: 5.884 min
Delta R.T.: -0.004 min
Response: 72373524
Conc: 373.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



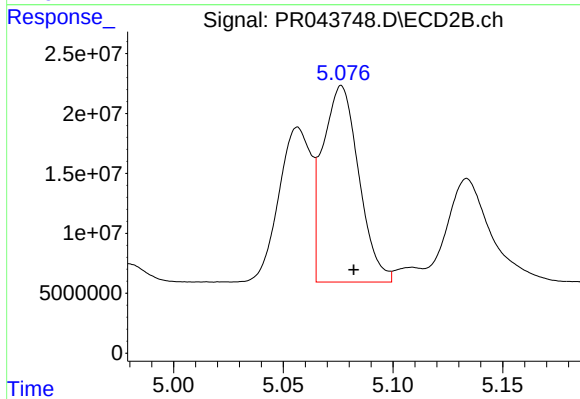
#3 AR-1016-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 132534024
Conc: 325.08 ng/ml



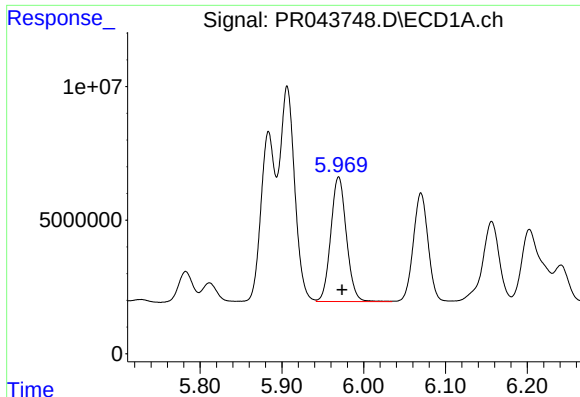
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 102363522
Conc: 373.85 ng/ml



#4 AR-1016-2

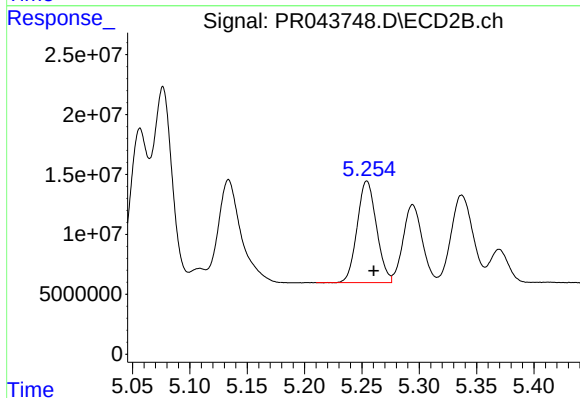
R.T.: 5.077 min
Delta R.T.: -0.006 min
Response: 187538068
Conc: 335.75 ng/ml



#5 AR-1016-3

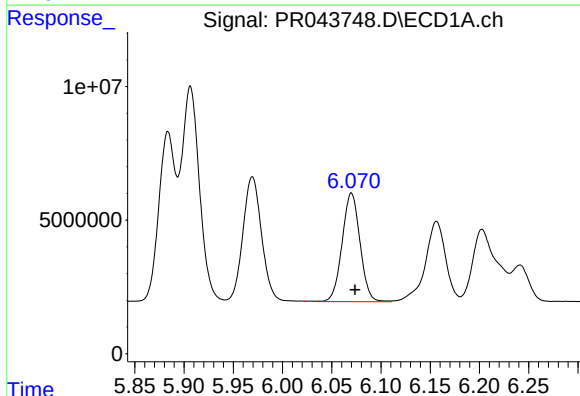
R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 61850861
Conc: 375.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



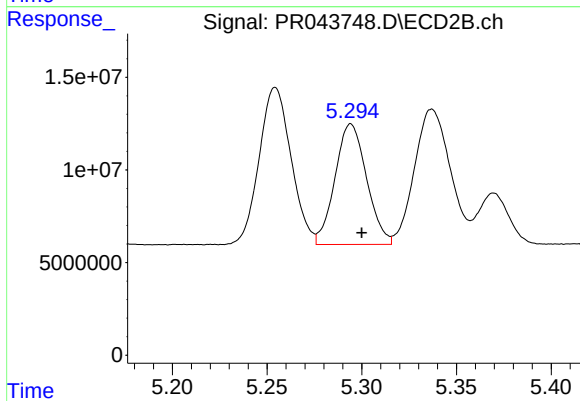
#5 AR-1016-3

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 99398497
Conc: 332.71 ng/ml



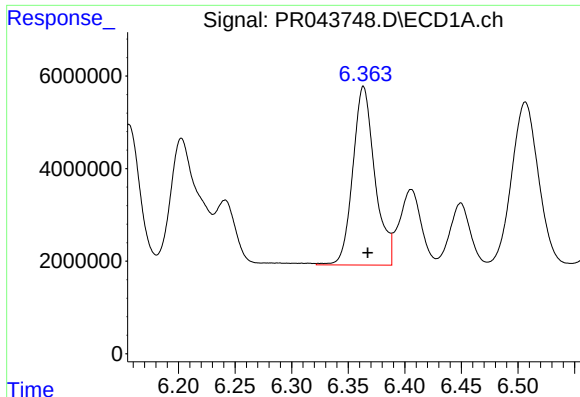
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 51493461
Conc: 373.90 ng/ml



#6 AR-1016-4

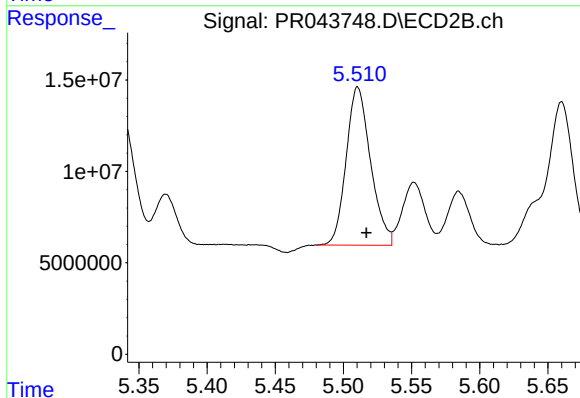
R.T.: 5.294 min
Delta R.T.: -0.006 min
Response: 75626779
Conc: 314.41 ng/ml



#7 AR-1016-5

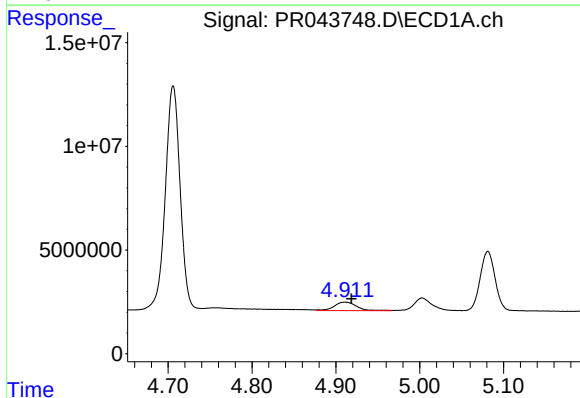
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 52258123
Conc: 378.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



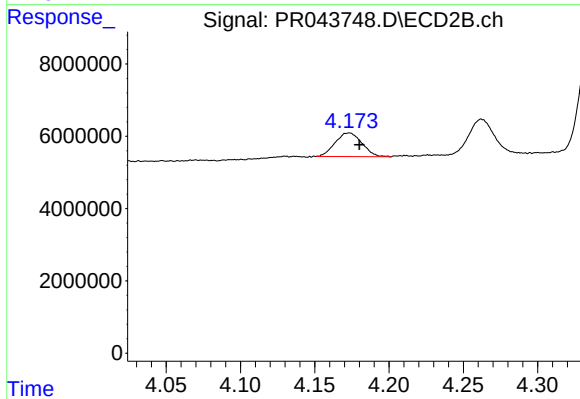
#7 AR-1016-5

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 107758061
Conc: 339.37 ng/ml



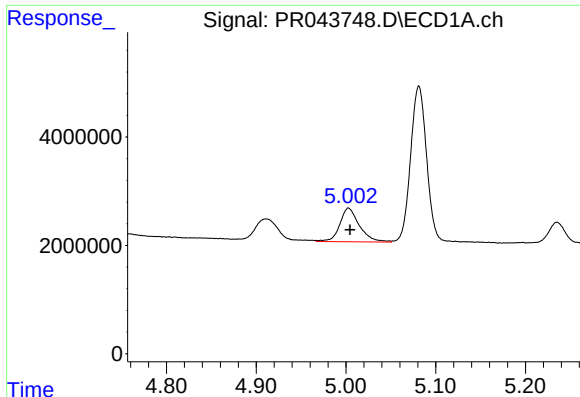
#8 AR-1221-1

R.T.: 4.911 min
Delta R.T.: -0.008 min
Response: 7700198
Conc: 134.23 ng/ml



#8 AR-1221-1

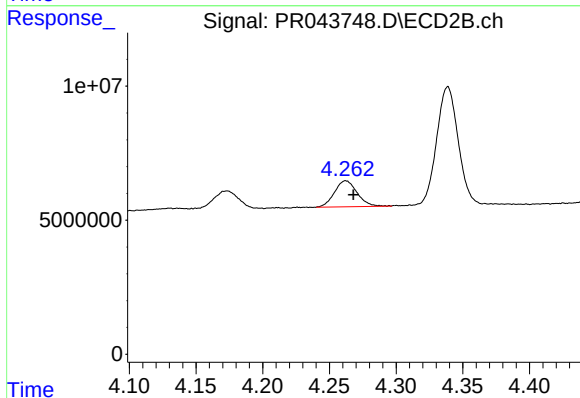
R.T.: 4.174 min
Delta R.T.: -0.006 min
Response: 8226401
Conc: 96.49 ng/ml



#9 AR-1221-2

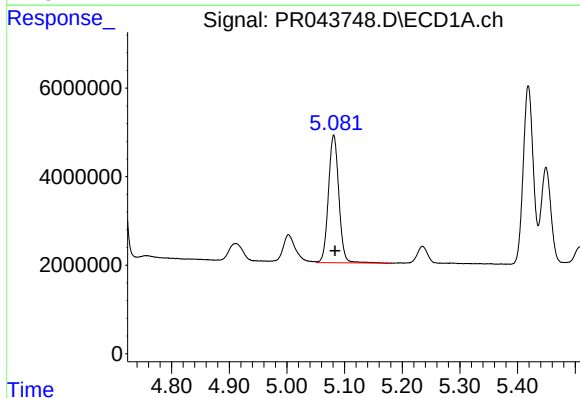
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 9491415
Conc: 232.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



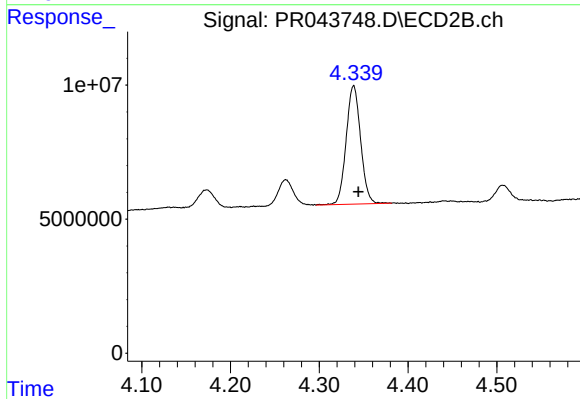
#9 AR-1221-2

R.T.: 4.262 min
Delta R.T.: -0.006 min
Response: 11522900
Conc: 188.23 ng/ml



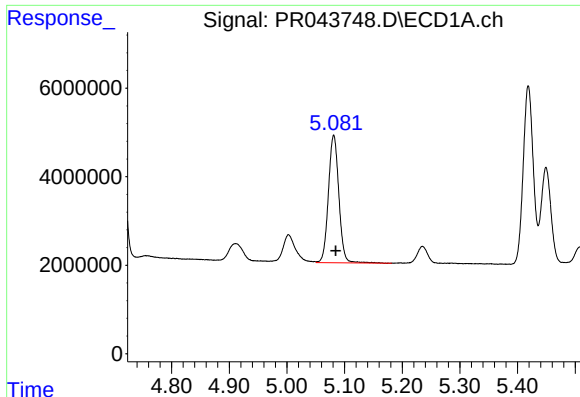
#10 AR-1221-3

R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 36228713
Conc: 263.60 ng/ml



#10 AR-1221-3

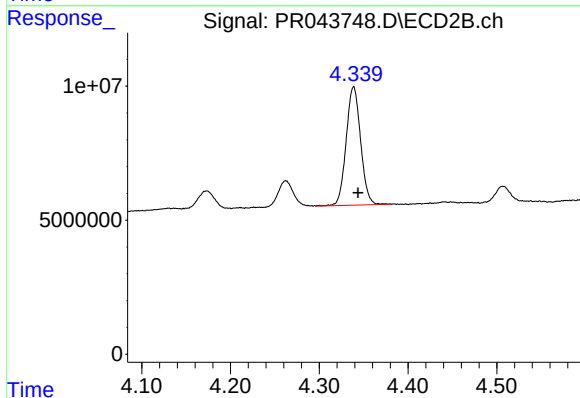
R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 50054029
Conc: 229.11 ng/ml



#11 AR-1232-1

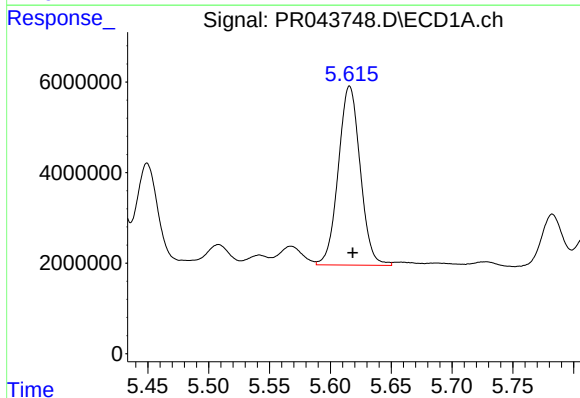
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 36228713
Conc: 337.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



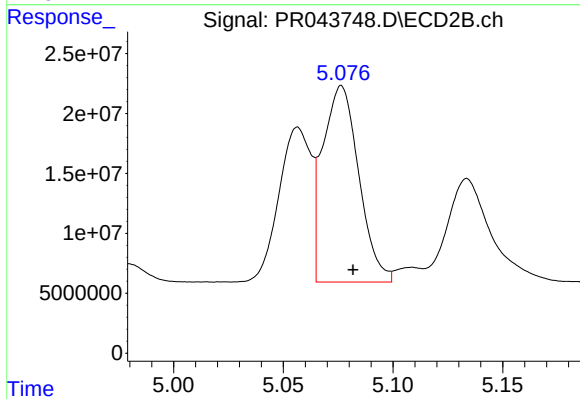
#11 AR-1232-1

R.T.: 4.339 min
Delta R.T.: -0.005 min
Response: 50054029
Conc: 296.72 ng/ml



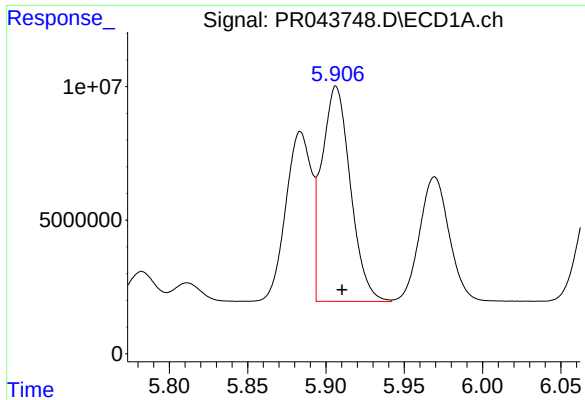
#12 AR-1232-2

R.T.: 5.616 min
Delta R.T.: -0.003 min
Response: 49478492
Conc: 893.99 ng/ml



#12 AR-1232-2

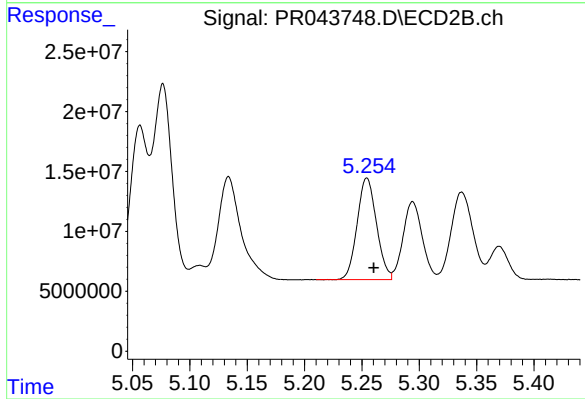
R.T.: 5.077 min
Delta R.T.: -0.005 min
Response: 187538068
Conc: 803.69 ng/ml



#13 AR-1232-3

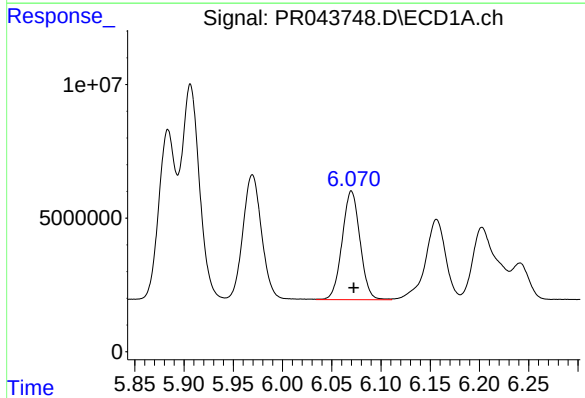
R.T.: 5.906 min
Delta R.T.: -0.004 min
Response: 102363522
Conc: 902.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



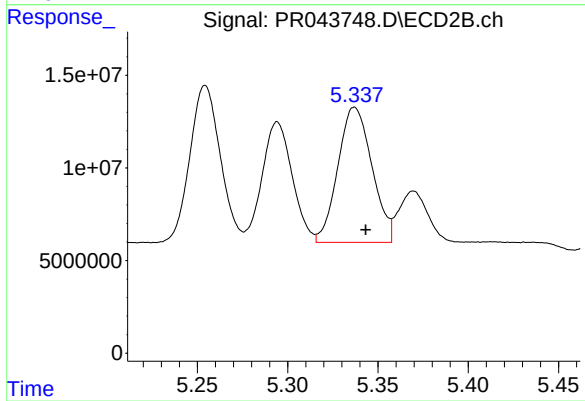
#13 AR-1232-3

R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 99398497
Conc: 812.26 ng/ml



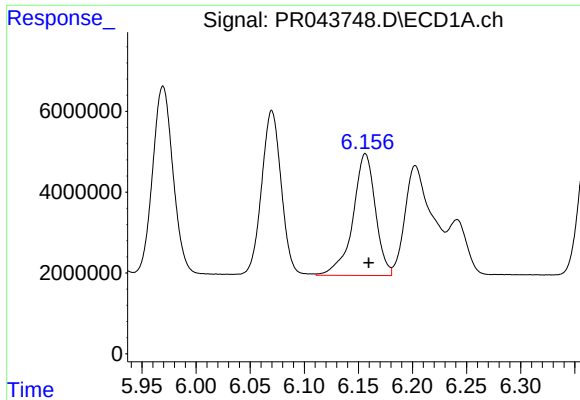
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 51493461
Conc: 885.91 ng/ml



#14 AR-1232-4

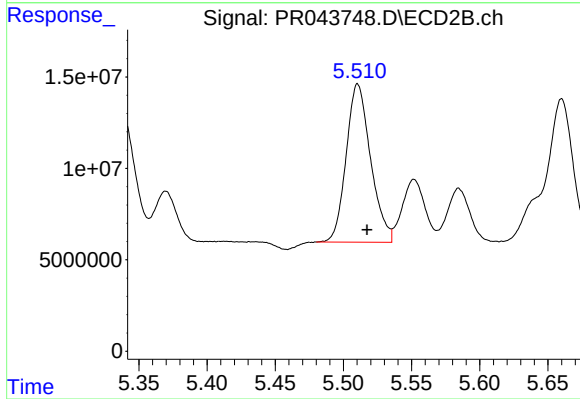
R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 95859780
Conc: 903.06 ng/ml



#15 AR-1232-5

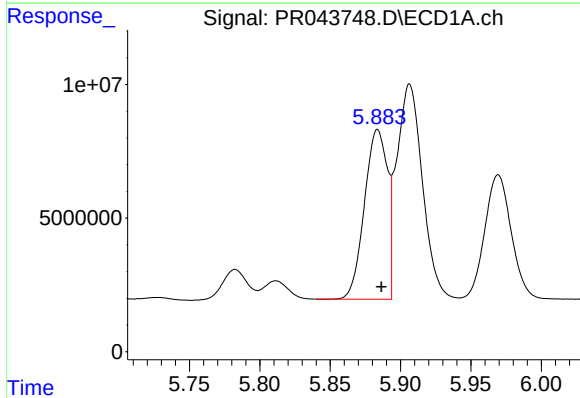
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 43592094
Conc: 976.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



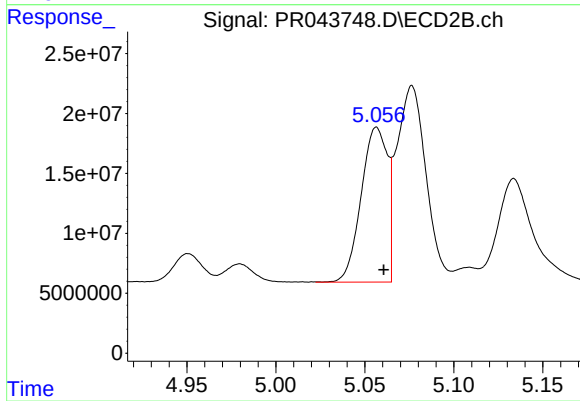
#15 AR-1232-5

R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 107758061
Conc: 899.94 ng/ml



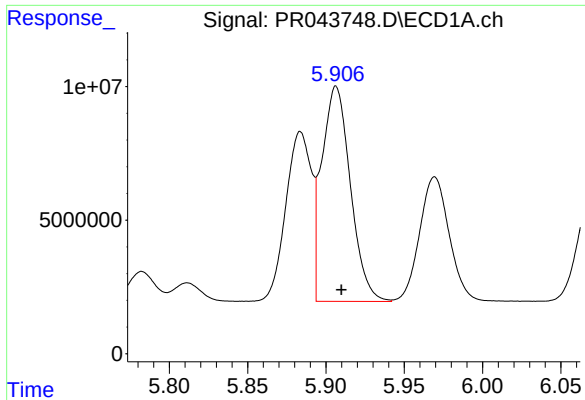
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 72373524
Conc: 445.22 ng/ml



#16 AR-1242-1

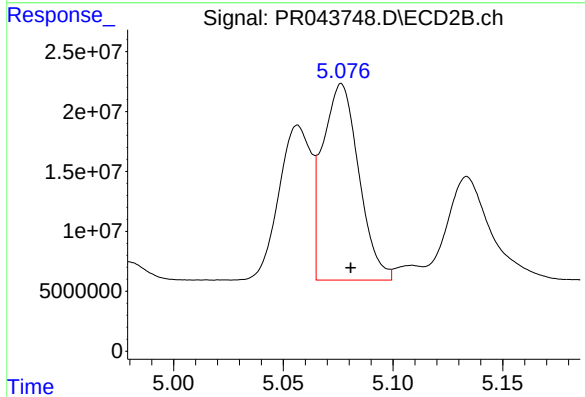
R.T.: 5.057 min
Delta R.T.: -0.004 min
Response: 132534024
Conc: 400.84 ng/ml



#17 AR-1242-2

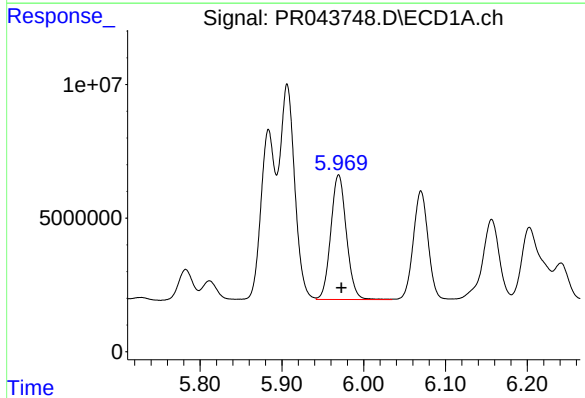
R.T.: 5.906 min
Delta R.T.: -0.003 min
Response: 102363522
Conc: 448.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



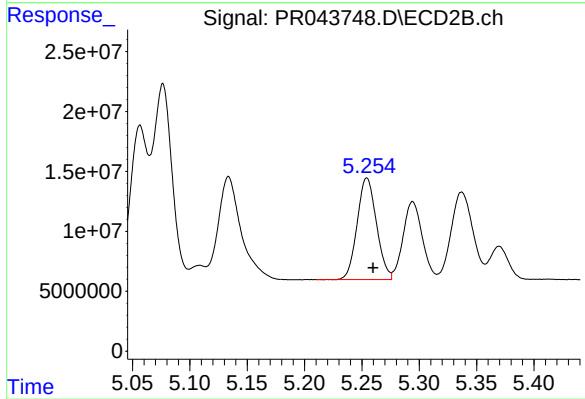
#17 AR-1242-2

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 187538068
Conc: 410.23 ng/ml



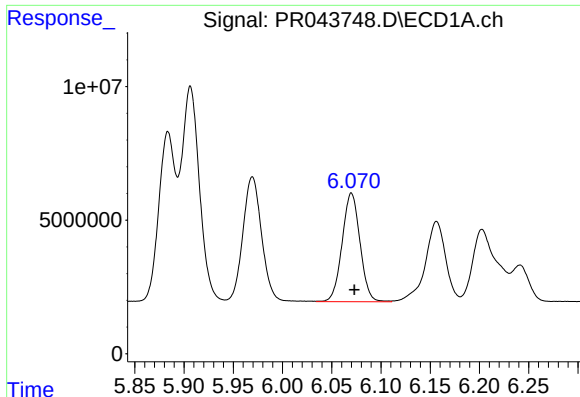
#18 AR-1242-3

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 61850861
Conc: 449.66 ng/ml



#18 AR-1242-3

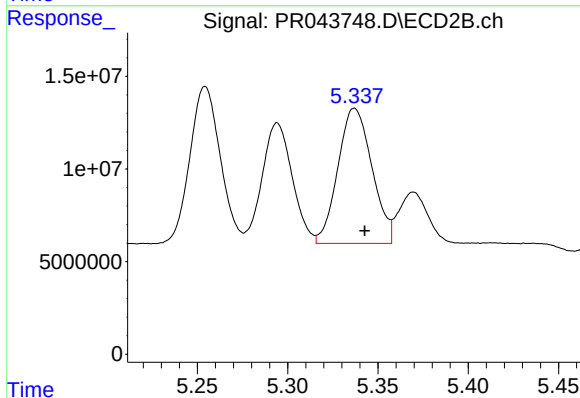
R.T.: 5.254 min
Delta R.T.: -0.005 min
Response: 99398497
Conc: 407.85 ng/ml



#19 AR-1242-4

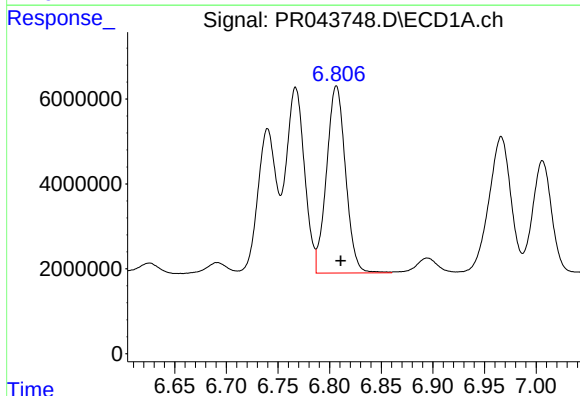
R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 51493461
Conc: 448.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



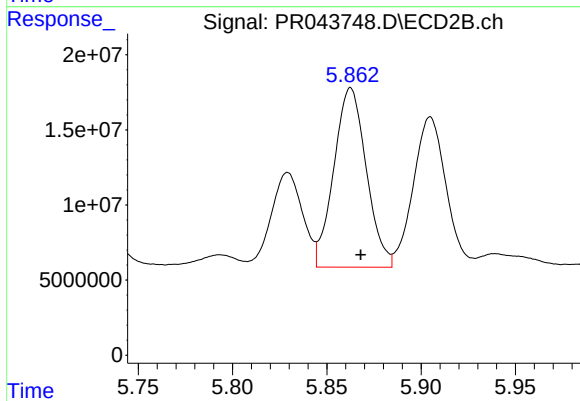
#19 AR-1242-4

R.T.: 5.337 min
Delta R.T.: -0.006 min
Response: 95859780
Conc: 406.92 ng/ml



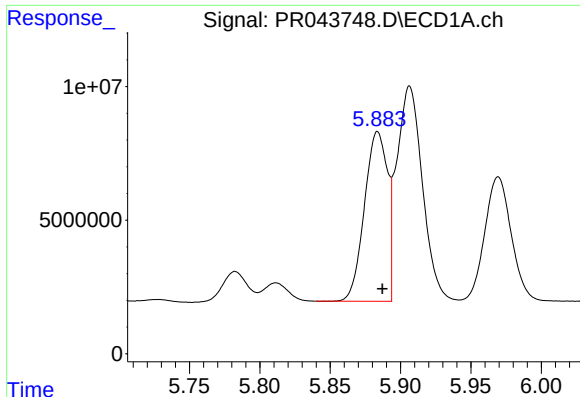
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 56528023
Conc: 444.40 ng/ml



#20 AR-1242-5

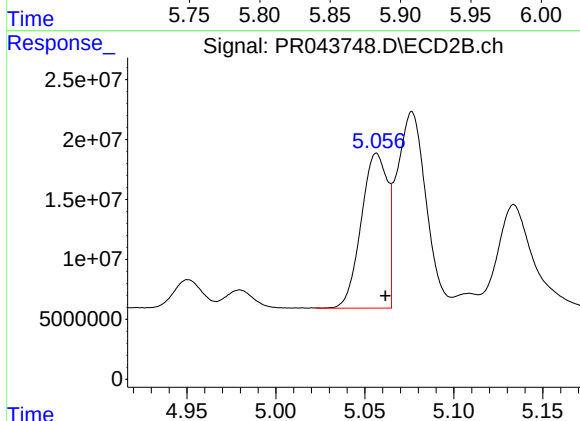
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 143097256
Conc: 419.77 ng/ml



#21 AR-1248-1

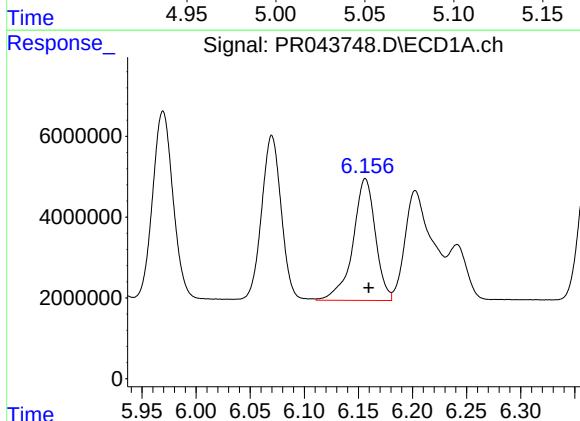
R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 72373524
Conc: 609.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



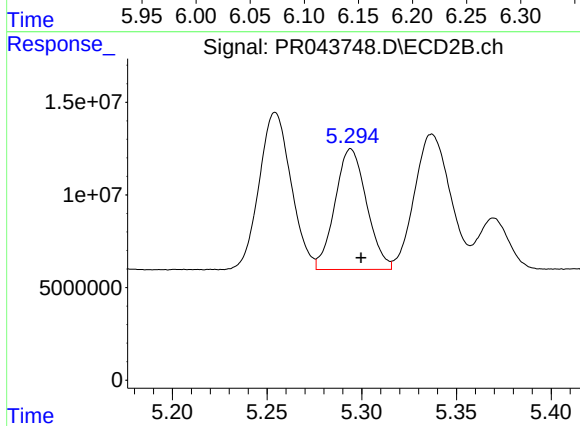
#21 AR-1248-1

R.T.: 5.057 min
Delta R.T.: -0.005 min
Response: 132534024
Conc: 541.62 ng/ml



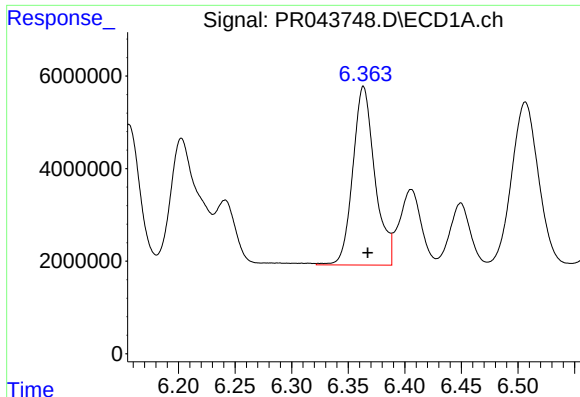
#22 AR-1248-2

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 43592094
Conc: 267.56 ng/ml



#22 AR-1248-2

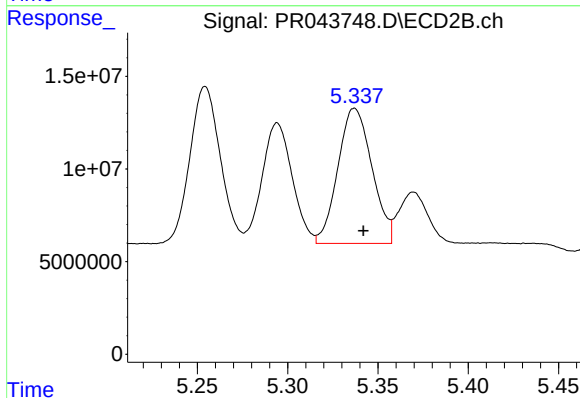
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 75626779
Conc: 233.22 ng/ml



#23 AR-1248-3

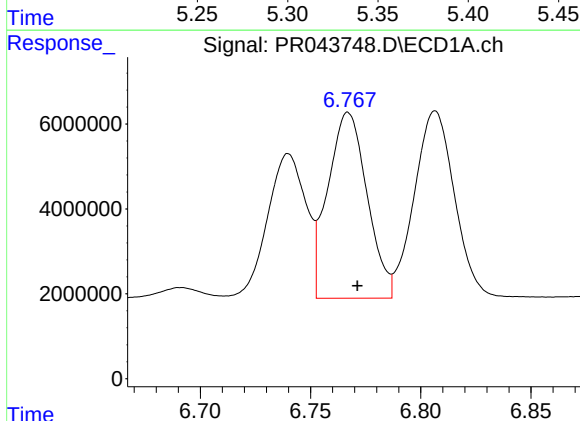
R.T.: 6.364 min
Delta R.T.: -0.004 min
Response: 52258123
Conc: 287.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



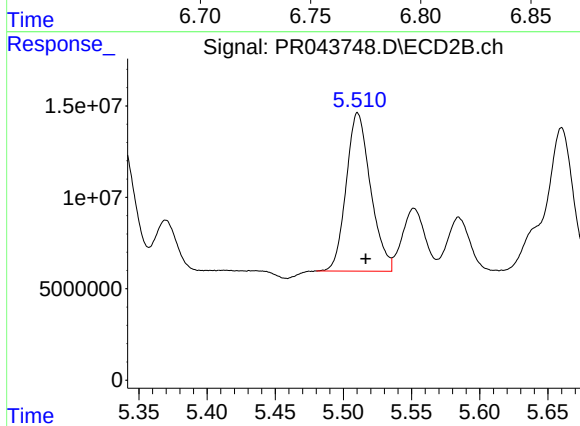
#23 AR-1248-3

R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 95859780
Conc: 291.06 ng/ml



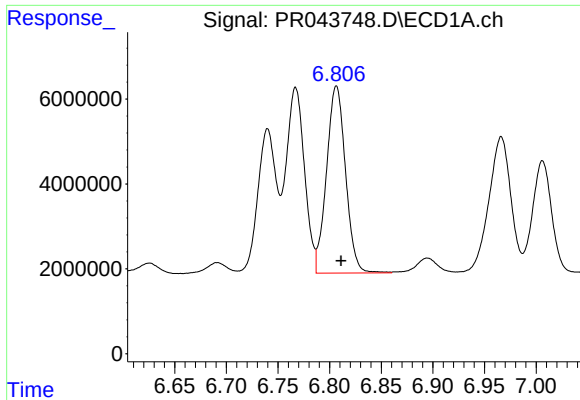
#24 AR-1248-4

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 54272076
Conc: 259.26 ng/ml



#24 AR-1248-4

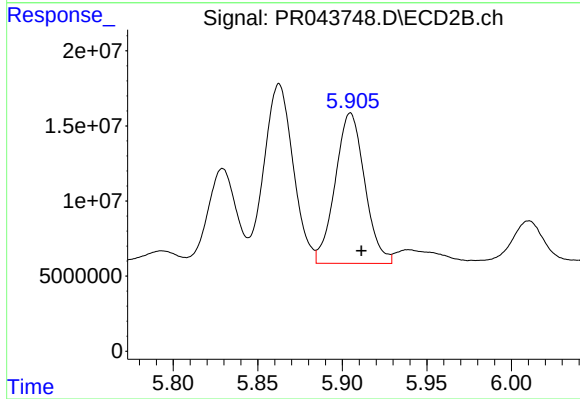
R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 107758061
Conc: 259.91 ng/ml



#25 AR-1248-5

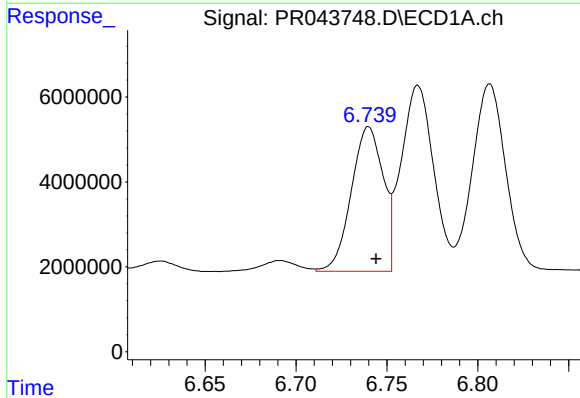
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 56528023
Conc: 284.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



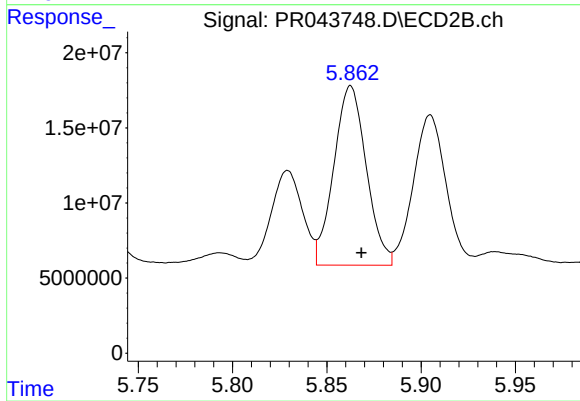
#25 AR-1248-5

R.T.: 5.905 min
Delta R.T.: -0.006 min
Response: 121556558
Conc: 273.50 ng/ml



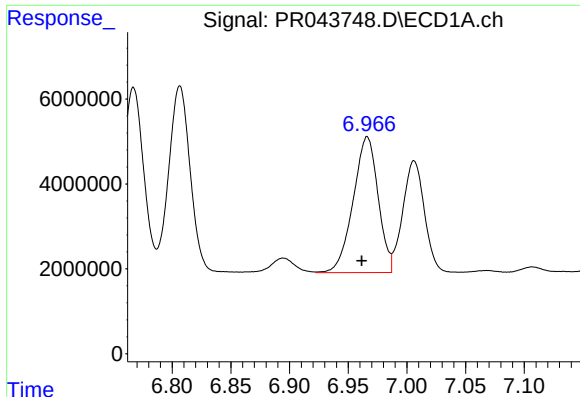
#26 AR-1254-1

R.T.: 6.740 min
Delta R.T.: -0.004 min
Response: 41530543
Conc: 190.01 ng/ml



#26 AR-1254-1

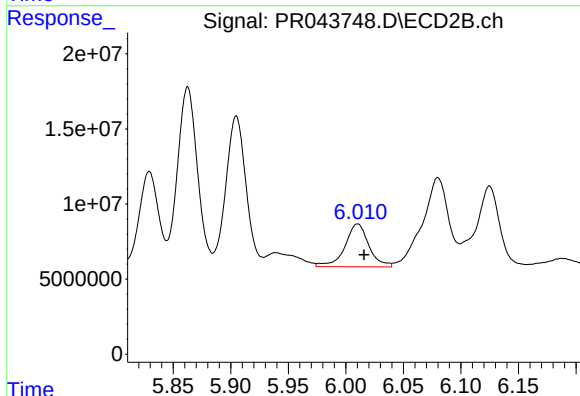
R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 143097256
Conc: 200.85 ng/ml



#27 AR-1254-2

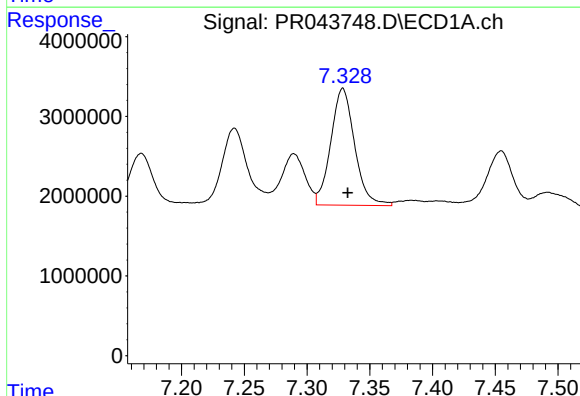
R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 47359462
Conc: 140.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



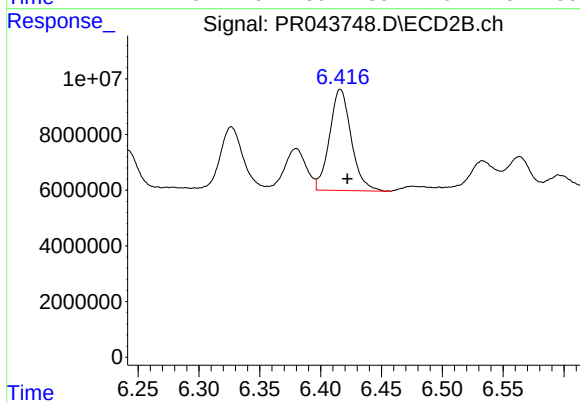
#27 AR-1254-2

R.T.: 6.010 min
Delta R.T.: -0.006 min
Response: 41215550
Conc: 64.44 ng/ml



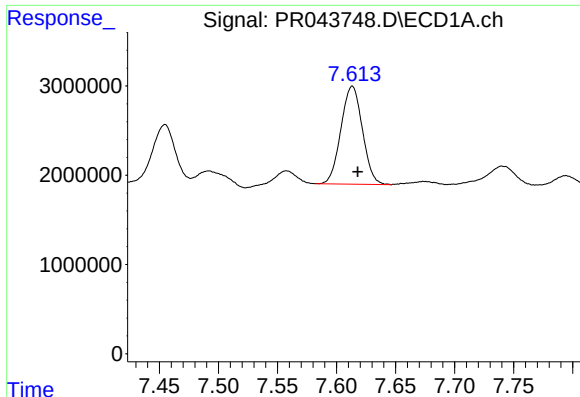
#28 AR-1254-3

R.T.: 7.329 min
Delta R.T.: -0.004 min
Response: 19386627
Conc: 55.43 ng/ml



#28 AR-1254-3

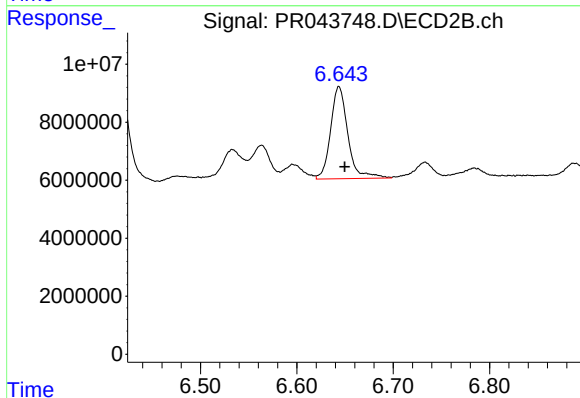
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 45171220
Conc: 44.62 ng/ml



#29 AR-1254-4

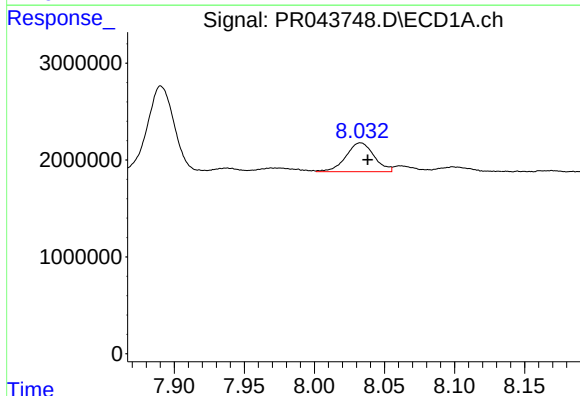
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 13923632
Conc: 55.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



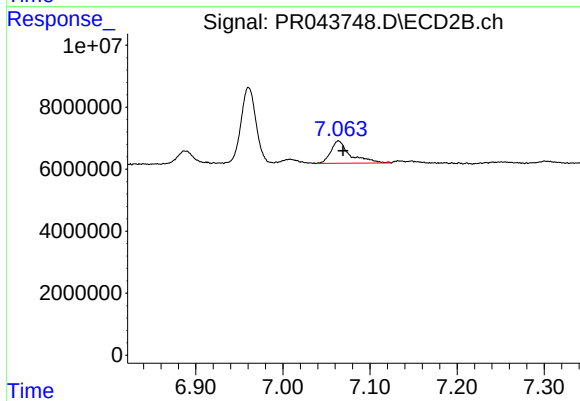
#29 AR-1254-4

R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 39602199
Conc: 55.00 ng/ml



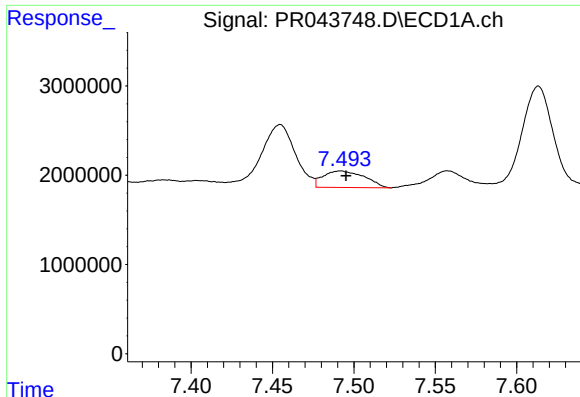
#30 AR-1254-5

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 4191948
Conc: 16.27 ng/ml



#30 AR-1254-5

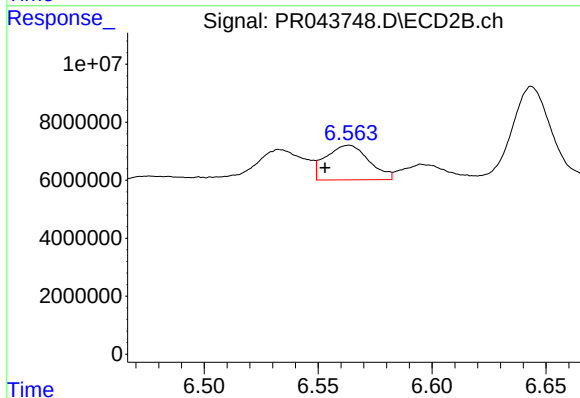
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 11191648
Conc: 13.14 ng/ml



#31 AR-1260-1

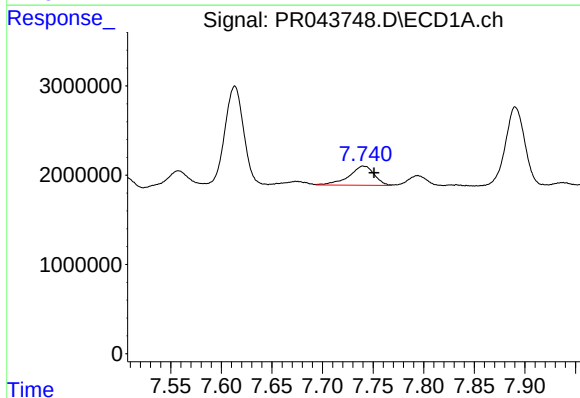
R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 3279907
Conc: 13.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



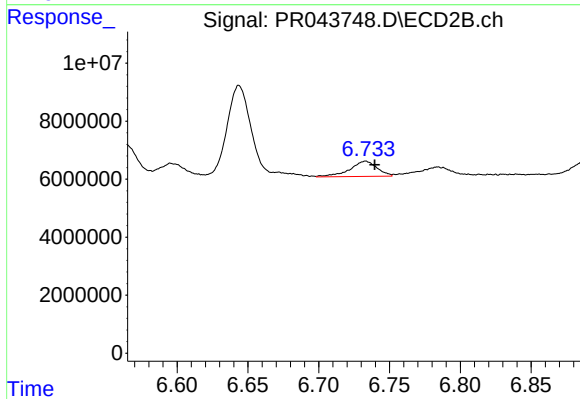
#31 AR-1260-1

R.T.: 6.563 min
Delta R.T.: 0.010 min
Response: 15781709
Conc: 23.29 ng/ml



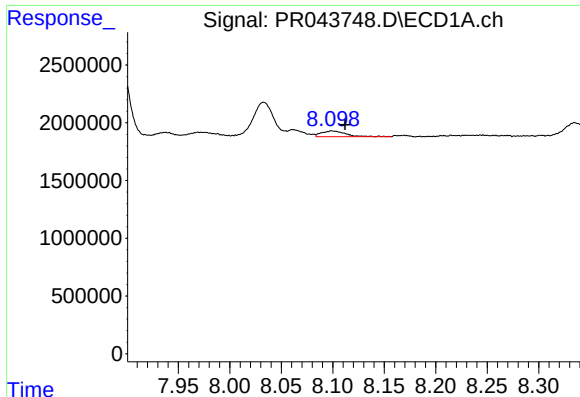
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: -0.011 min
Response: 3747241
Conc: 12.61 ng/ml



#32 AR-1260-2

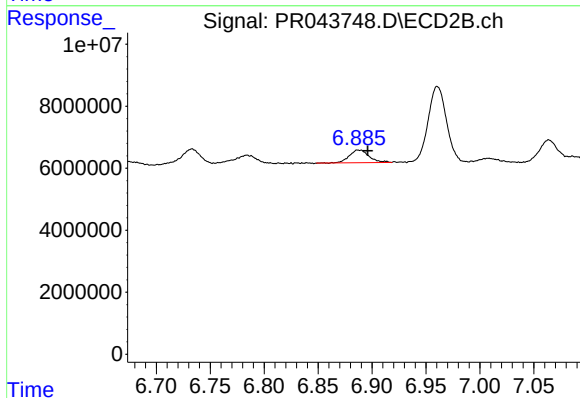
R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 7097397
Conc: 7.33 ng/ml



#33 AR-1260-3

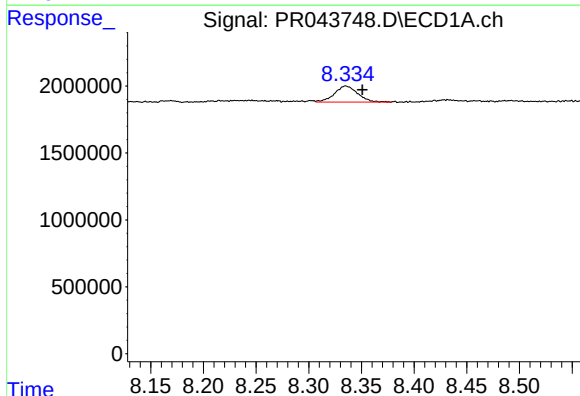
R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 824188
Conc: 3.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



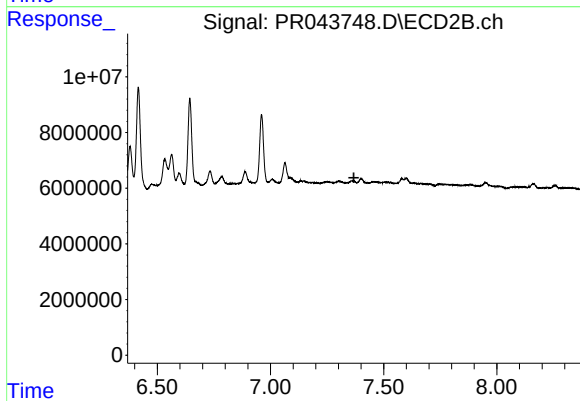
#33 AR-1260-3

R.T.: 6.888 min
Delta R.T.: -0.008 min
Response: 5218636
Conc: 6.68 ng/ml



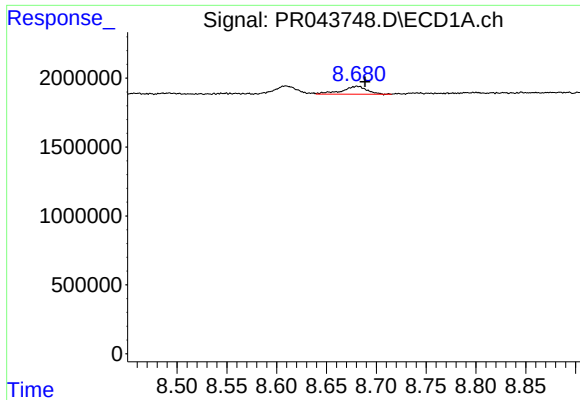
#34 AR-1260-4

R.T.: 8.335 min
Delta R.T.: -0.016 min
Response: 1845747
Conc: 7.34 ng/ml



#34 AR-1260-4

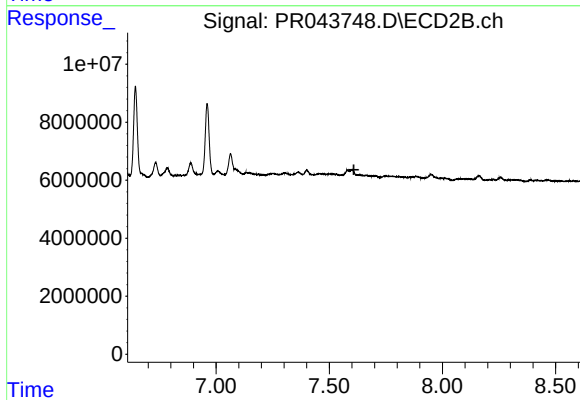
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

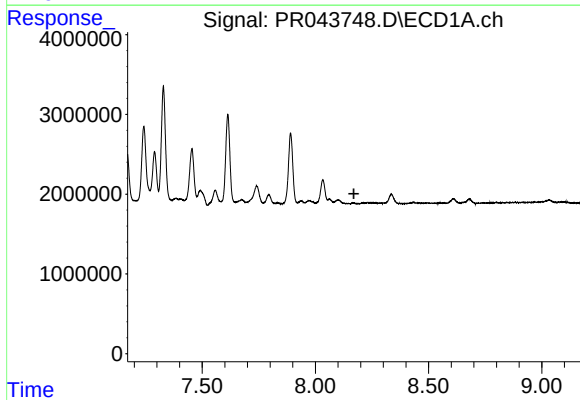
R.T.: 8.681 min
Delta R.T.: -0.008 min
Response: 998681
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



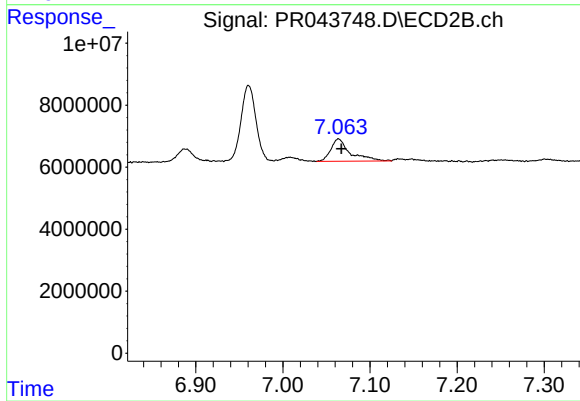
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



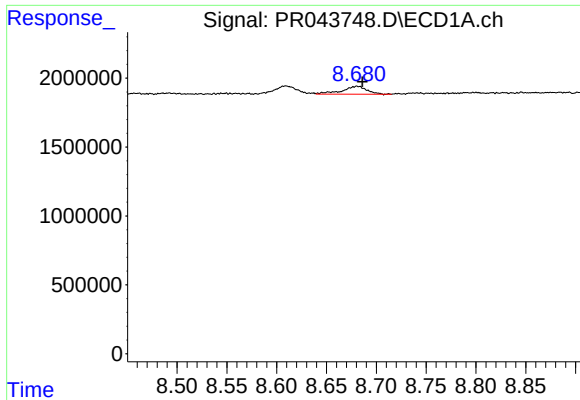
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.170 min
Response: 0
Conc: N.D.



#36 AR-1262-1

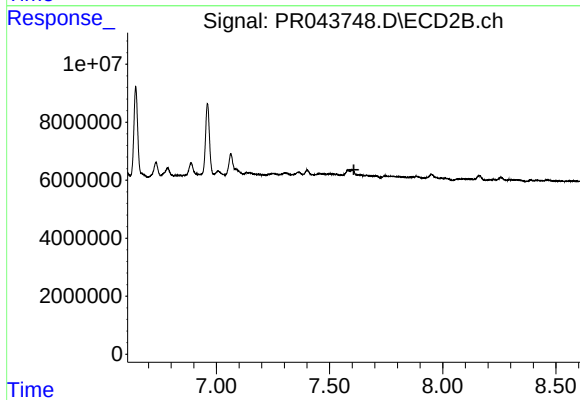
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 11191648
Conc: 22.63 ng/ml



#37 AR-1262-2

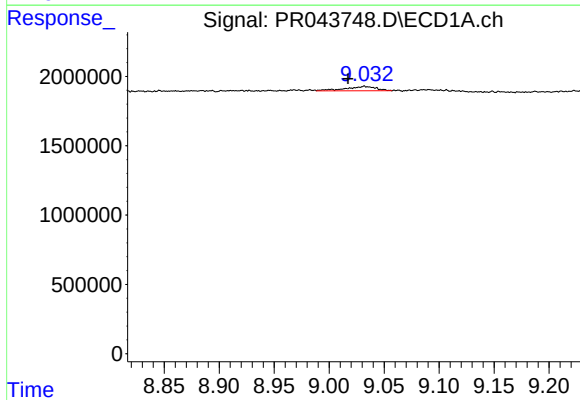
R.T.: 8.681 min
Delta R.T.: -0.005 min
Response: 998681
Conc: 1.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



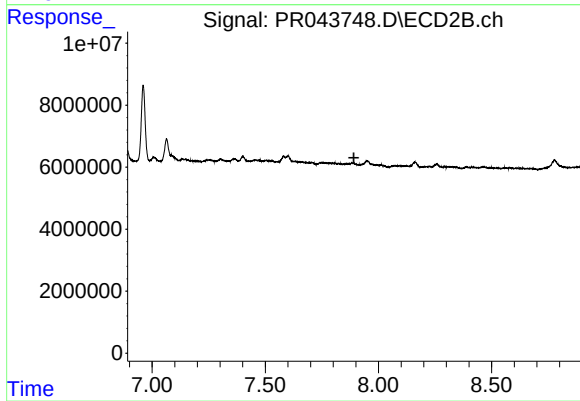
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



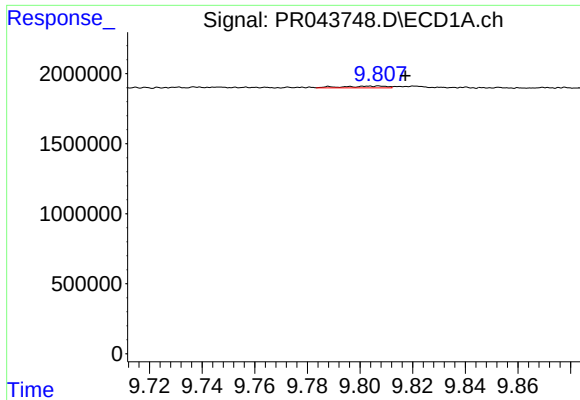
#38 AR-1262-3

R.T.: 9.032 min
Delta R.T.: 0.015 min
Response: 606640
Conc: 1.68 ng/ml



#38 AR-1262-3

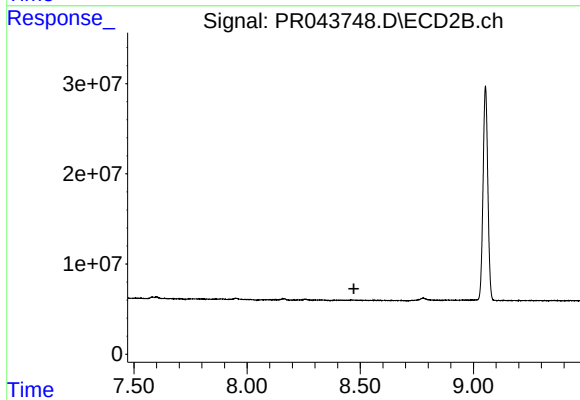
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#40 AR-1262-5

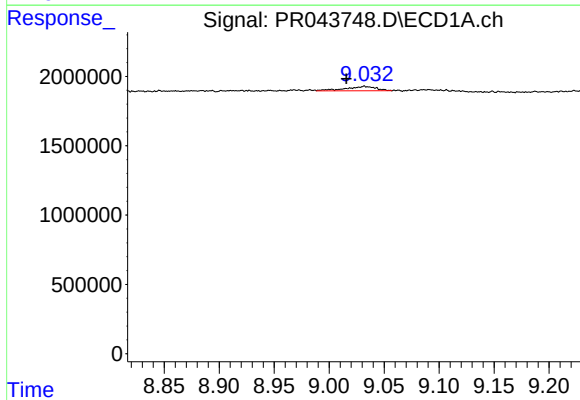
R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 141165
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



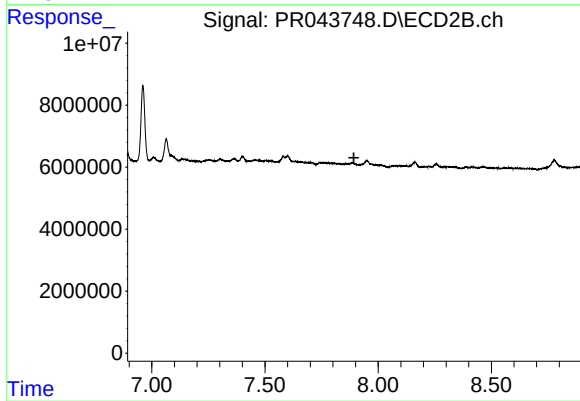
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



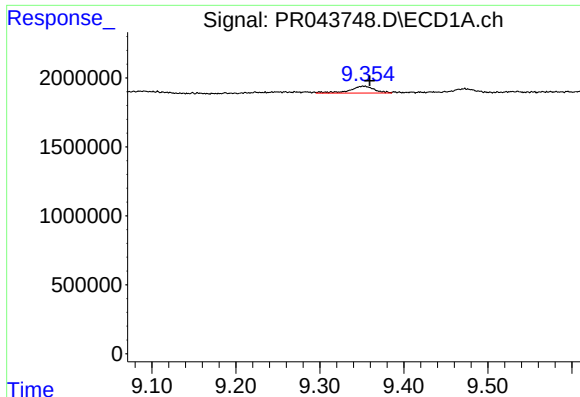
#41 AR-1268-1

R.T.: 9.032 min
Delta R.T.: 0.016 min
Response: 606640
Conc: 0.95 ng/ml



#41 AR-1268-1

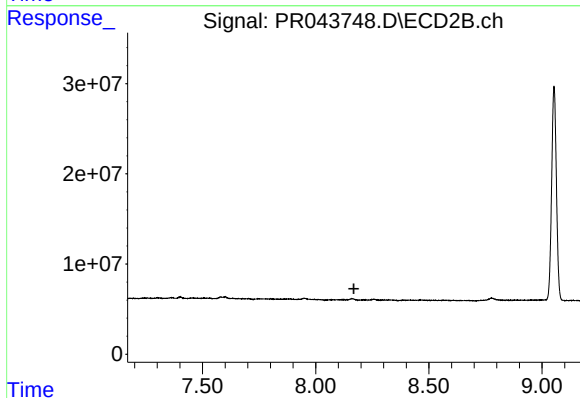
R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



#43 AR-1268-3

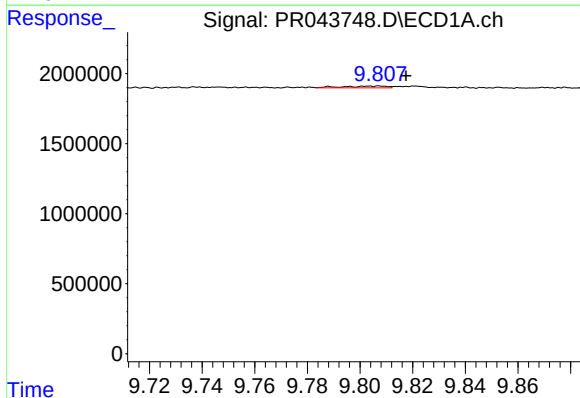
R.T.: 9.352 min
Delta R.T.: -0.007 min
Response: 1050004
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



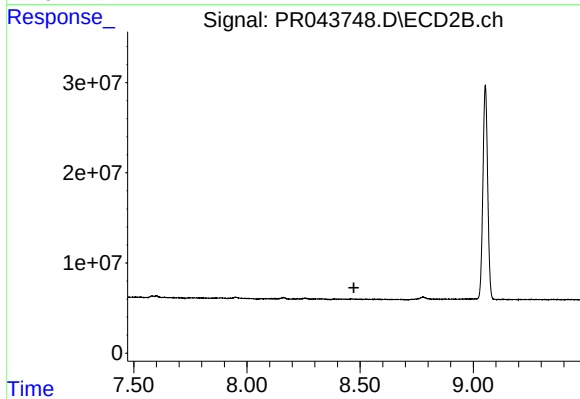
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



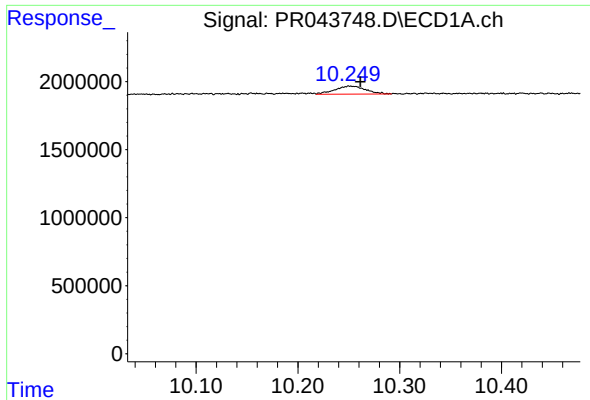
#44 AR-1268-4

R.T.: 9.807 min
Delta R.T.: -0.010 min
Response: 141165
Conc: 0.69 ng/ml



#44 AR-1268-4

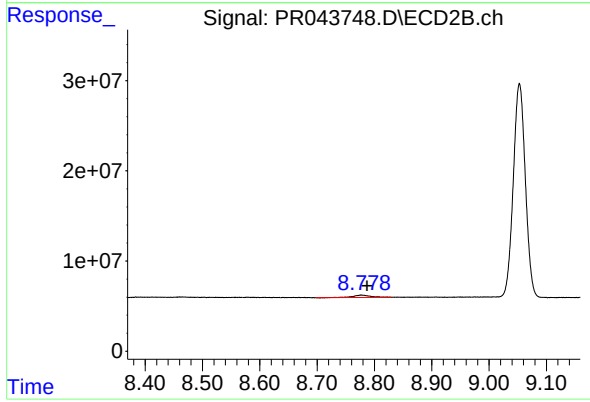
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.251 min
Delta R.T.: -0.010 min
Response: 1219792
Conc: 0.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 5935203
Conc: 1.40 ng/ml