

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
 Data File : PR049907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 21:23
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 02:08:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.637	3.821	78407054	133.8E6	17.624	18.137
2)	SA Decachlor...	10.509	8.856	221.9E6	274.5E6	33.629	32.848
Target Compounds							
3)	L1 AR-1016-1	5.817	4.908	43421139	61983422	204.663	228.451
4)	L1 AR-1016-2	5.840	4.927	49438921	63021181	164.247	158.499
5)	L1 AR-1016-3	5.902	5.105	24357353	41141783	134.238	196.722 #
6)	L1 AR-1016-4	6.001	5.144	27932914	81449538	184.125	501.033 #
7)	L1 AR-1016-5	6.296	5.358	71049375	107.6E6	462.153	496.821
8)	L2 AR-1221-1	0.000	4.033	0	890870	N.D.	10.939 #
9)	L2 AR-1221-2	4.945	4.122	1491830	2399074	37.171	41.274
10)	L2 AR-1221-3	5.015	4.196	3300838	4828355	24.636	24.577
11)	L3 AR-1232-1	5.015	4.196	3300838	4828355	31.058	31.369
12)	L3 AR-1232-2	5.548	4.927	17477030	63021181	288.237	386.523 #
13)	L3 AR-1232-3	5.840	5.105	49438921	41141783	394.101	478.278
14)	L3 AR-1232-4	6.001	5.187	27932914	86706041	444.302	1154.842 #
15)	L3 AR-1232-5	6.089	5.358	62161894	107.6E6	1249.274	1278.791
16)	L4 AR-1242-1	5.817	4.908	43421139	61983422	227.340	254.879
17)	L4 AR-1242-2	5.840	4.927	49438921	63021181	184.532	178.530
18)	L4 AR-1242-3	5.902	5.105	24357353	41141783	149.351	220.166 #
19)	L4 AR-1242-4	6.001	5.187	27932914	86706041	205.478	492.391 #
20)	L4 AR-1242-5	6.740	5.708	83752764	159.2E6	528.847	668.647 #
21)	L5 AR-1248-1	5.817	4.908	43421139	61983422	338.590	370.565
22)	L5 AR-1248-2	6.089	5.144	62161894	81449538	336.457	362.347
23)	L5 AR-1248-3	6.296	5.187	71049375	86706041	340.164	362.921
24)	L5 AR-1248-4	6.701	5.358	86724937	107.6E6	346.325	365.839
25)	L5 AR-1248-5	6.740	5.750	83752764	113.8E6	345.954	372.021
26)	L6 AR-1254-1	6.673	5.708	66799677	159.2E6	190.937	243.251 #
27)	L6 AR-1254-2	6.899	5.855	87197064	44049917	156.896	78.336 #
28)	L6 AR-1254-3	7.260	6.259	48948329	72192433	78.125	73.354
29)	L6 AR-1254-4	7.547	6.484	35749656	51202263	74.395	84.751
30)	L6 AR-1254-5	7.966	6.902	9167507	15108714	17.149	17.339
31)	L7 AR-1260-1	7.421	6.404	5541366	26677597	19.488	66.199 #
32)	L7 AR-1260-2	7.674	6.574	8216791	6762066	23.419	13.764 #
33)	L7 AR-1260-3	8.031	6.728	1700476	8211112	6.213	17.446 #
34)	L7 AR-1260-4	8.266	7.200	4037942	876944	12.448	2.180 #
35)	L7 AR-1260-5	8.607	7.438	2076305	1937731	3.061	1.939 #
36)	L8 AR-1262-1	8.031	6.902	1700476	15108714	3.464	42.374 #
37)	L8 AR-1262-2	8.607	7.438	2076305	1937731	2.198	1.480 #
38)	L8 AR-1262-3	8.955	7.727	1302464	1907430	2.086	3.908 #
39)	L8 AR-1262-4	0.000	7.785	0	3747376	N.D.	3.900 #
40)	L8 AR-1262-5	0.000	8.286	0	574001	N.D.	1.326 #
41)	L9 AR-1268-1	8.955	7.727	1302464	1907430	1.265	1.391

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ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Apr 08 02:08:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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
42) L9	AR-1268-2	0.000	7.785	0	3747376	N.D.	2.939 #
43) L9	AR-1268-3	0.000	7.998	0	779559	N.D.	0.733 #
44) L9	AR-1268-4	0.000	8.286	0	574001	N.D.	1.265 #
45) L9	AR-1268-5	10.156	8.588	1425840	1832404	0.518	0.529

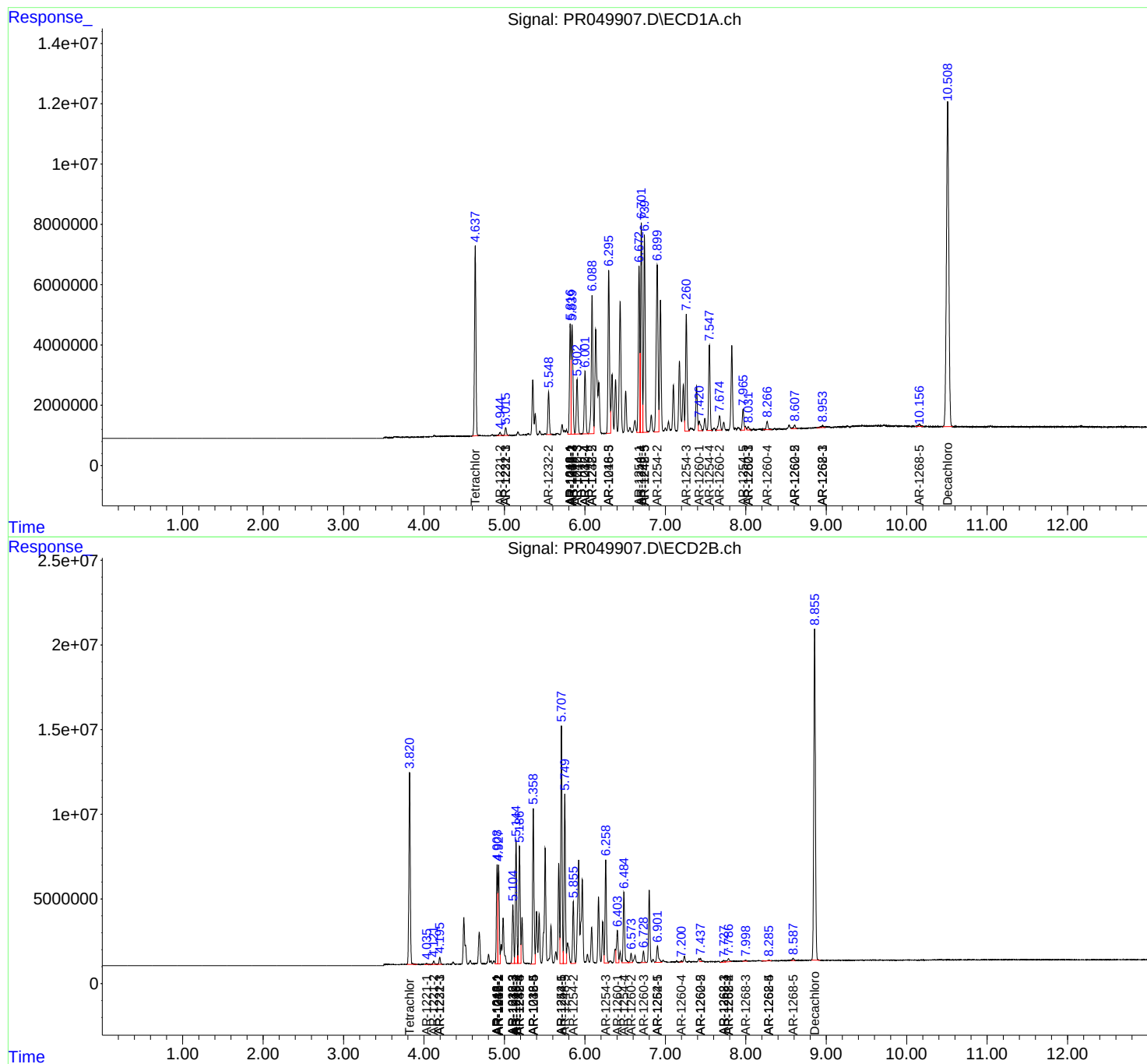
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

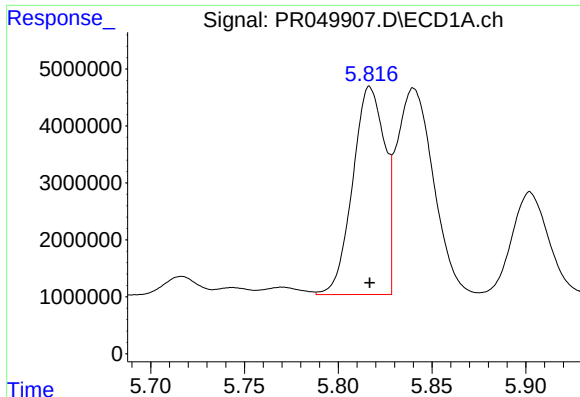
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR040821\
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

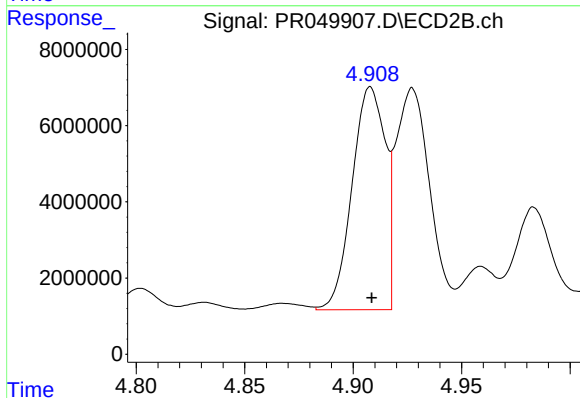




#3 AR-1016-1

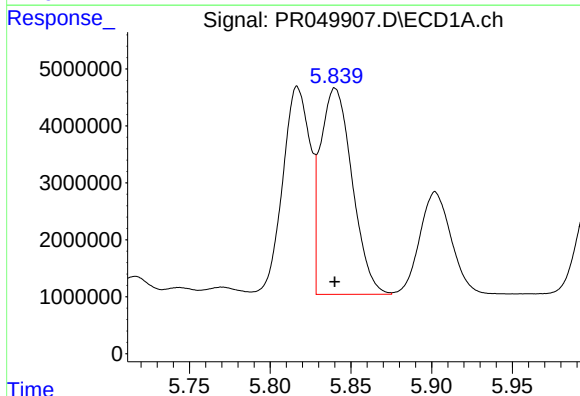
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 43421139
Conc: 204.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



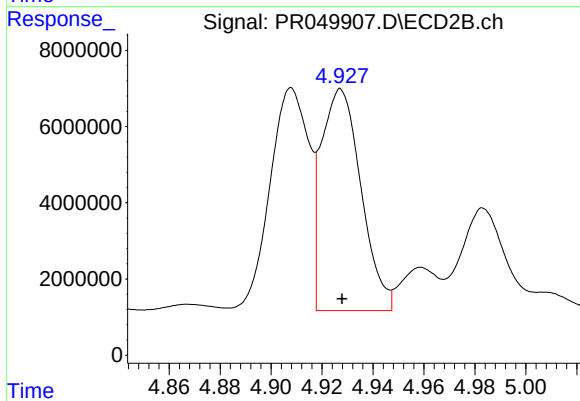
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 61983422
Conc: 228.45 ng/ml



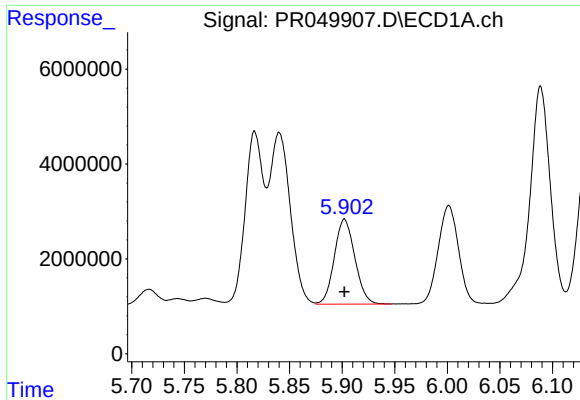
#4 AR-1016-2

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 49438921
Conc: 164.25 ng/ml



#4 AR-1016-2

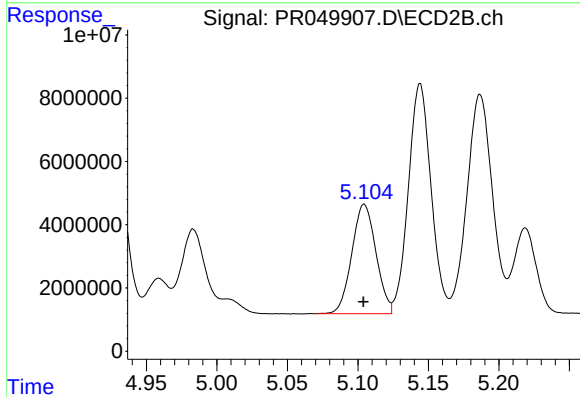
R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 63021181
Conc: 158.50 ng/ml



#5 AR-1016-3

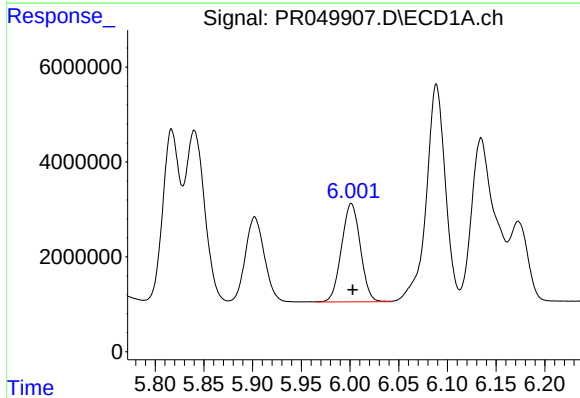
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 24357353
Conc: 134.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



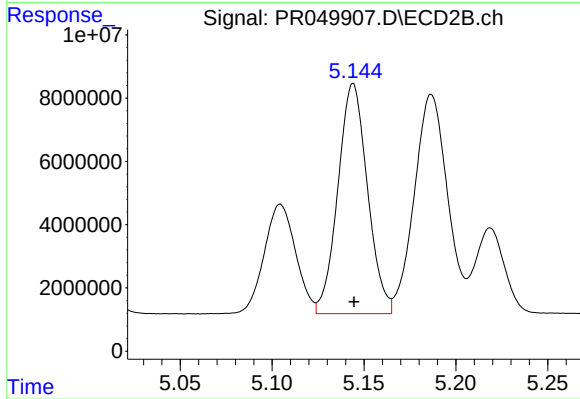
#5 AR-1016-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 41141783
Conc: 196.72 ng/ml



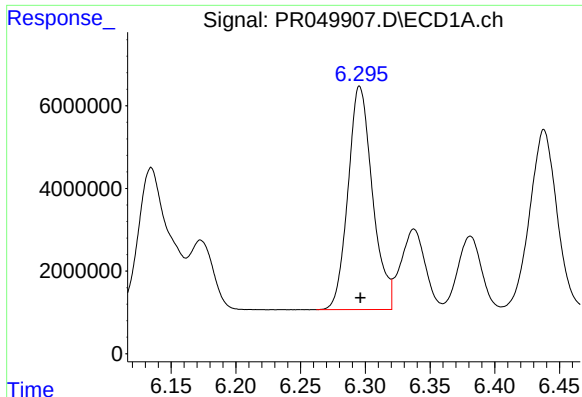
#6 AR-1016-4

R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 27932914
Conc: 184.13 ng/ml



#6 AR-1016-4

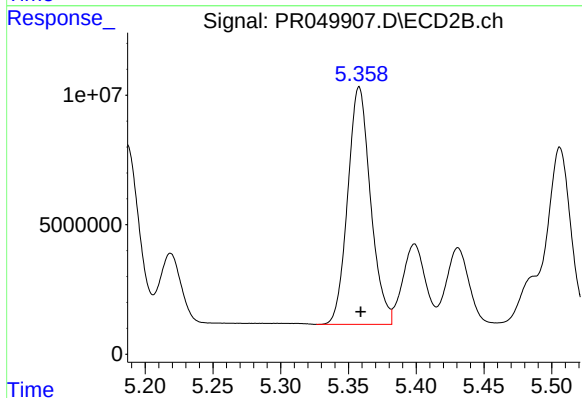
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 81449538
Conc: 501.03 ng/ml



#7 AR-1016-5

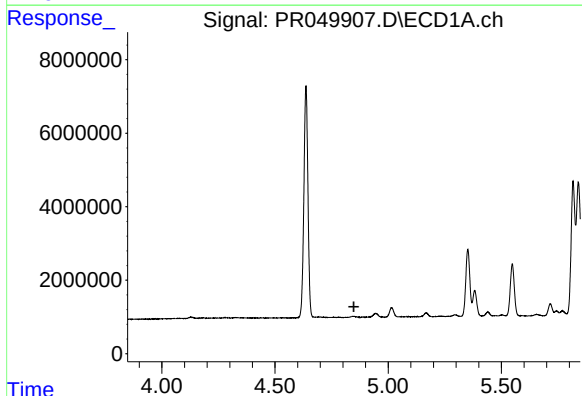
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 71049375
Conc: 462.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



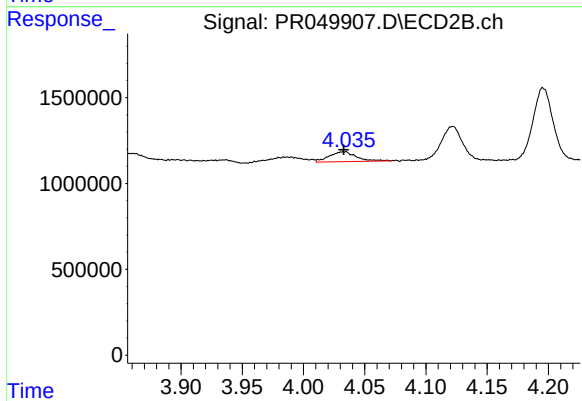
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.001 min
Response: 107569941
Conc: 496.82 ng/ml



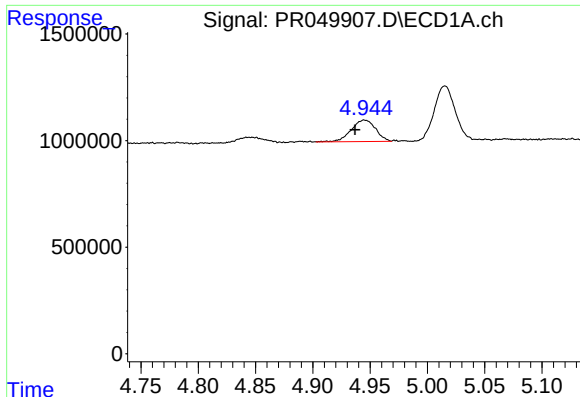
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.848 min
Response: 0
Conc: N.D.



#8 AR-1221-1

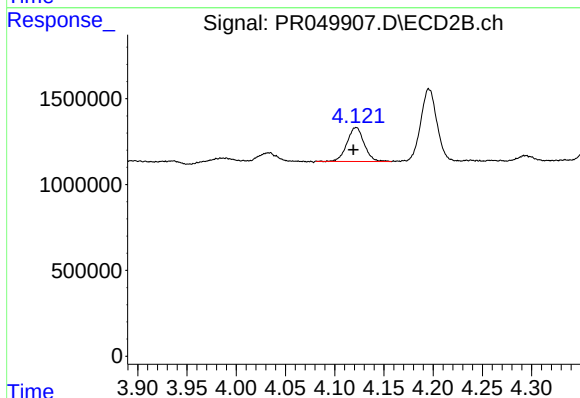
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 890870
Conc: 10.94 ng/ml



#9 AR-1221-2

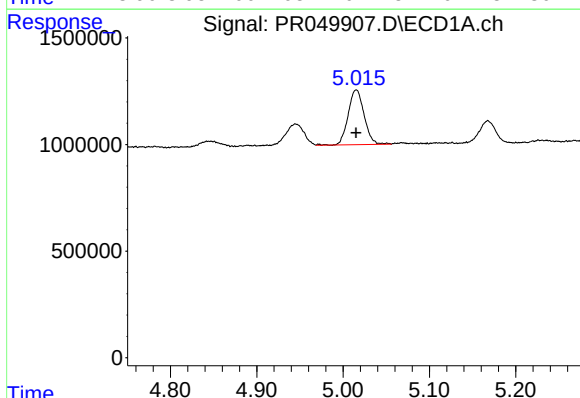
R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 1491830
Conc: 37.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



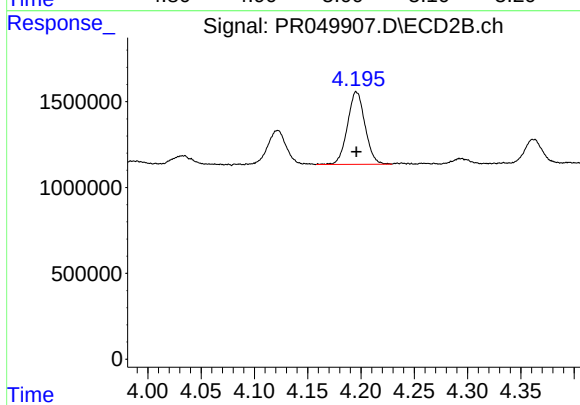
#9 AR-1221-2

R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 2399074
Conc: 41.27 ng/ml



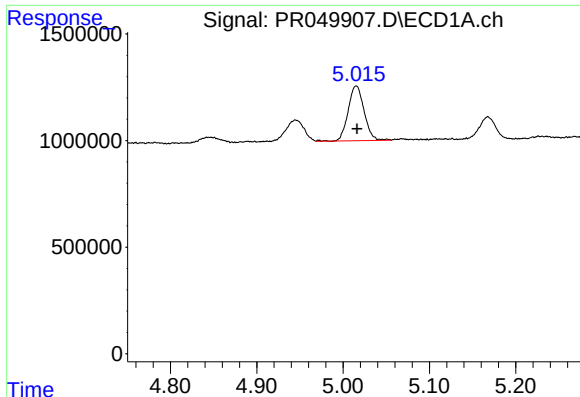
#10 AR-1221-3

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3300838
Conc: 24.64 ng/ml



#10 AR-1221-3

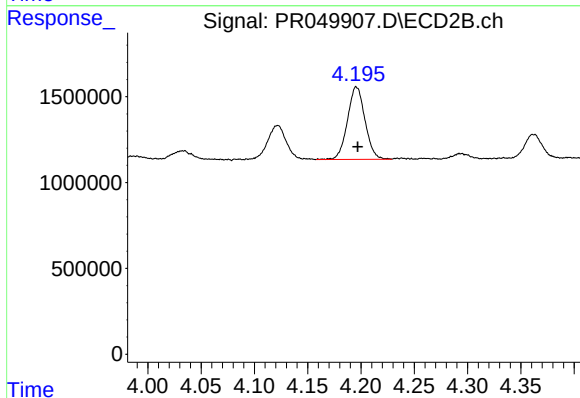
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 4828355
Conc: 24.58 ng/ml



#11 AR-1232-1

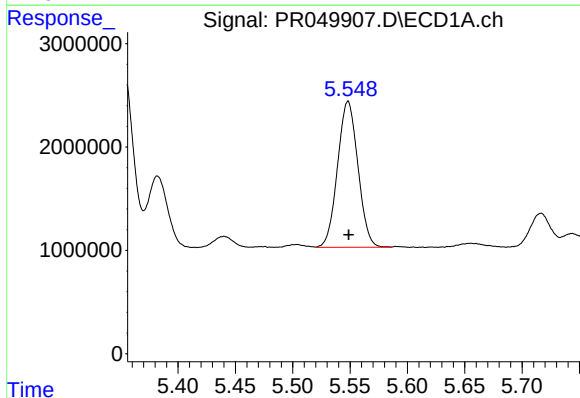
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3300838
Conc: 31.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



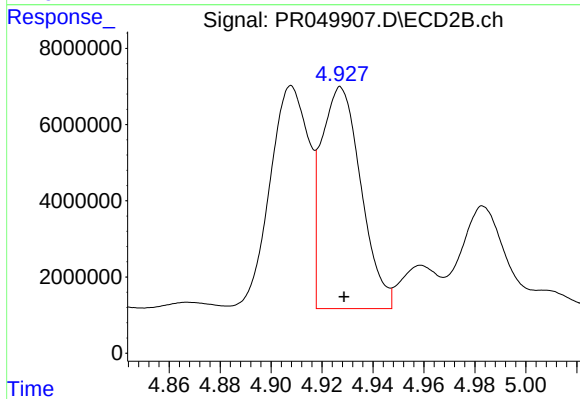
#11 AR-1232-1

R.T.: 4.196 min
Delta R.T.: -0.001 min
Response: 4828355
Conc: 31.37 ng/ml



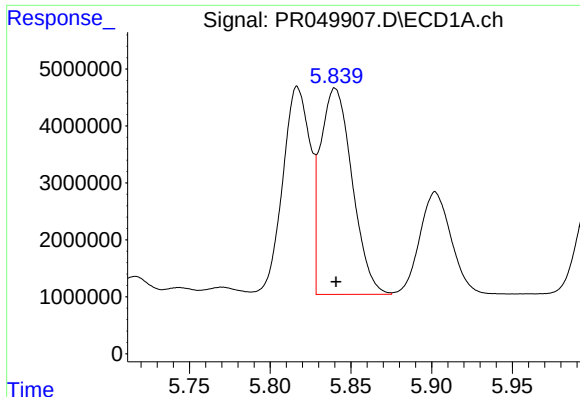
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 17477030
Conc: 288.24 ng/ml



#12 AR-1232-2

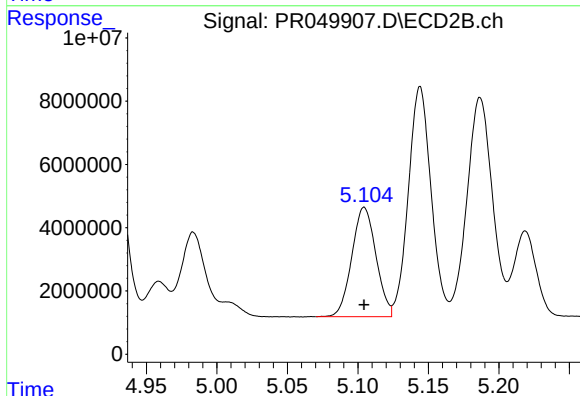
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 63021181
Conc: 386.52 ng/ml



#13 AR-1232-3

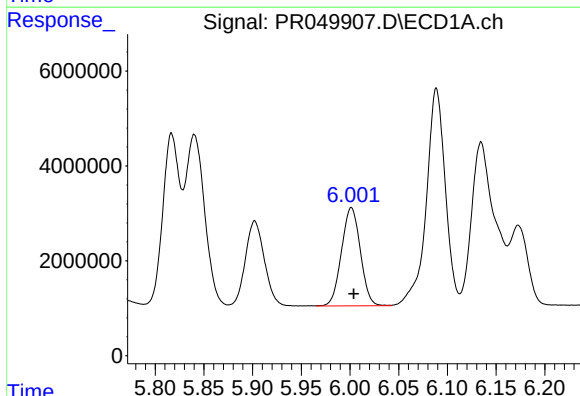
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 49438921
Conc: 394.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



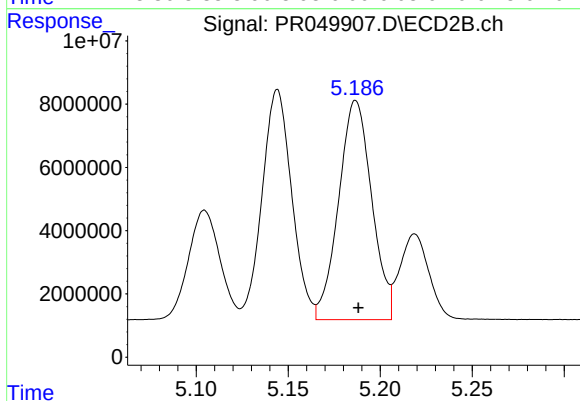
#13 AR-1232-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 41141783
Conc: 478.28 ng/ml



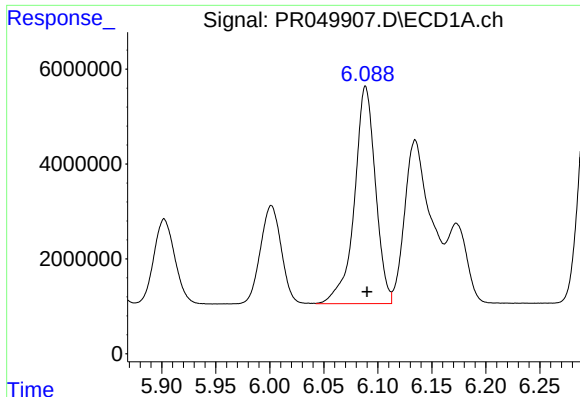
#14 AR-1232-4

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 27932914
Conc: 444.30 ng/ml



#14 AR-1232-4

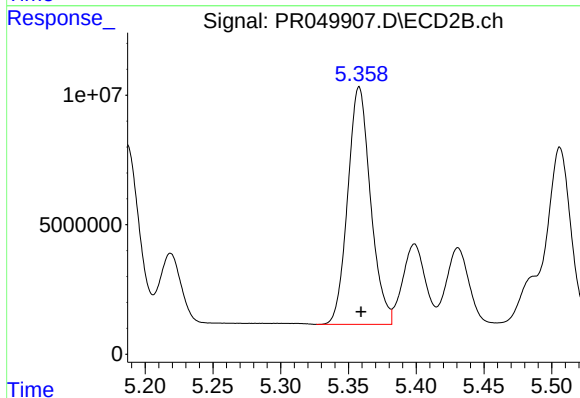
R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 86706041
Conc: 1154.84 ng/ml



#15 AR-1232-5

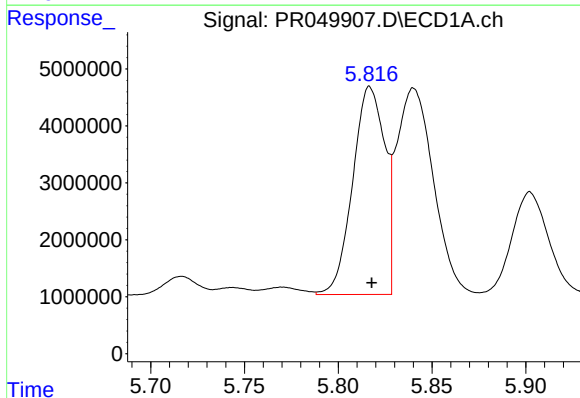
R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 62161894
Conc: 1249.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



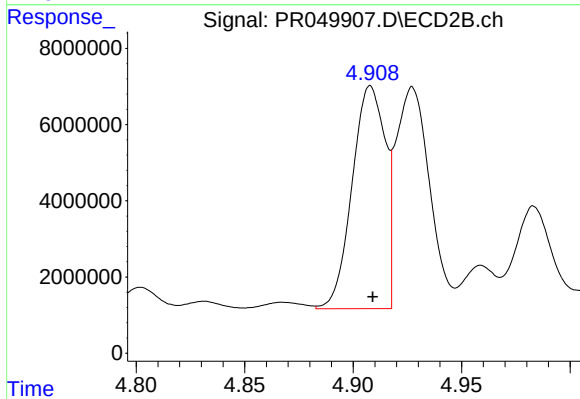
#15 AR-1232-5

R.T.: 5.358 min
Delta R.T.: -0.002 min
Response: 107569941
Conc: 1278.79 ng/ml



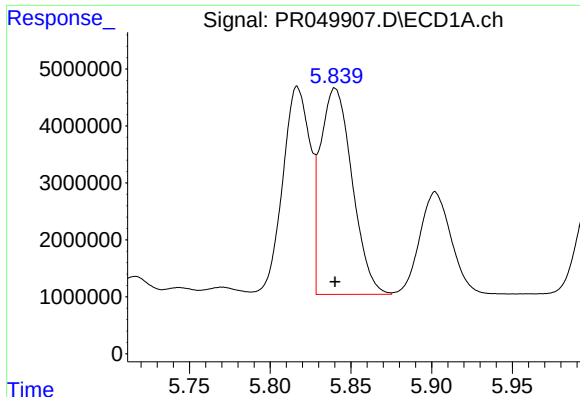
#16 AR-1242-1

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 43421139
Conc: 227.34 ng/ml



#16 AR-1242-1

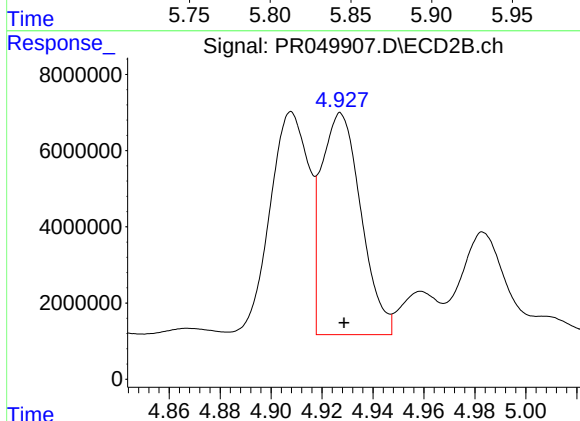
R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 61983422
Conc: 254.88 ng/ml



#17 AR-1242-2

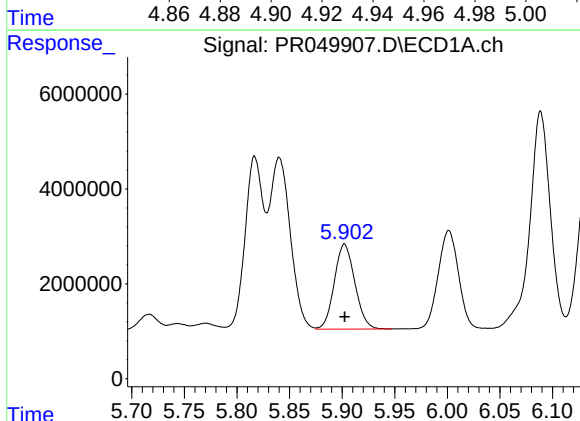
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 49438921
Conc: 184.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



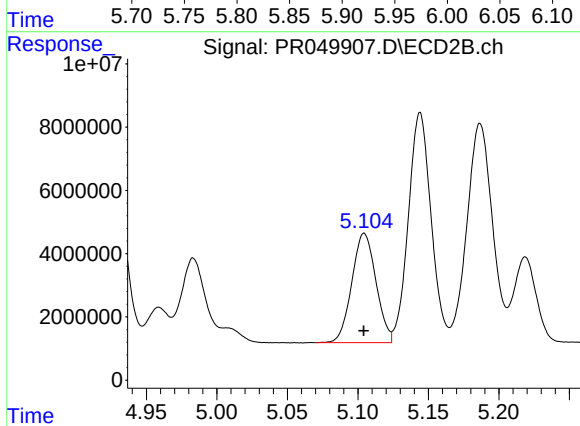
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 63021181
Conc: 178.53 ng/ml



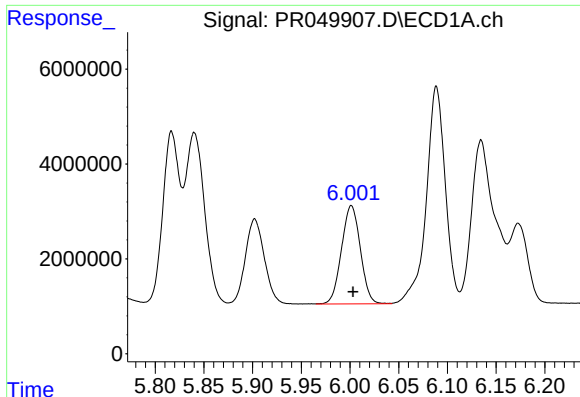
#18 AR-1242-3

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 24357353
Conc: 149.35 ng/ml



#18 AR-1242-3

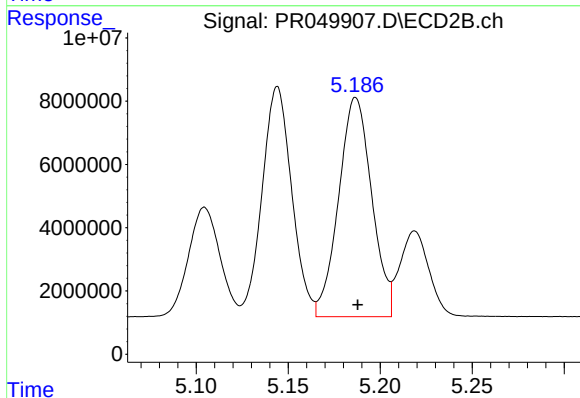
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 41141783
Conc: 220.17 ng/ml



#19 AR-1242-4

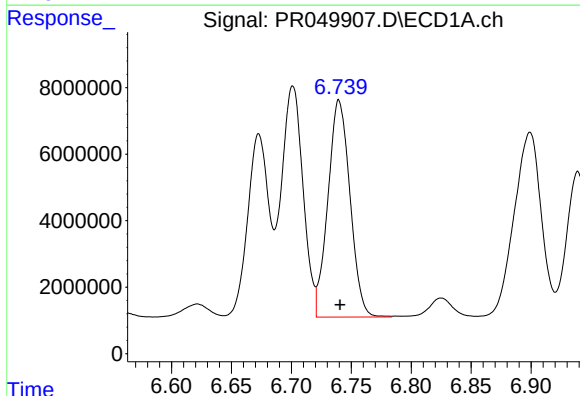
R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 27932914
Conc: 205.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



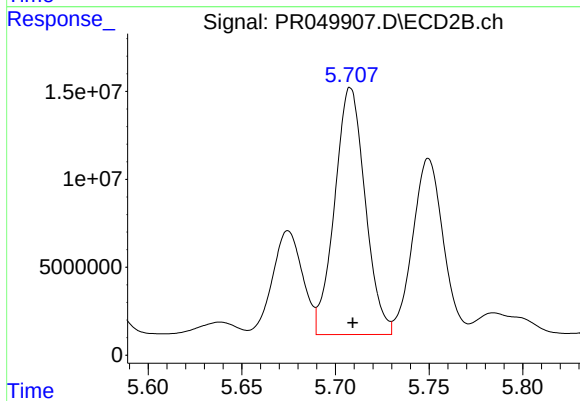
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.001 min
Response: 86706041
Conc: 492.39 ng/ml



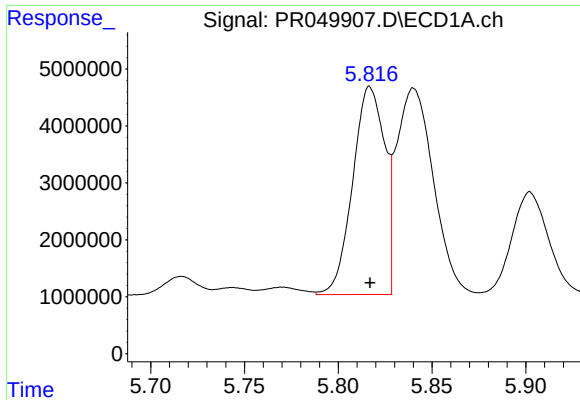
#20 AR-1242-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 83752764
Conc: 528.85 ng/ml



#20 AR-1242-5

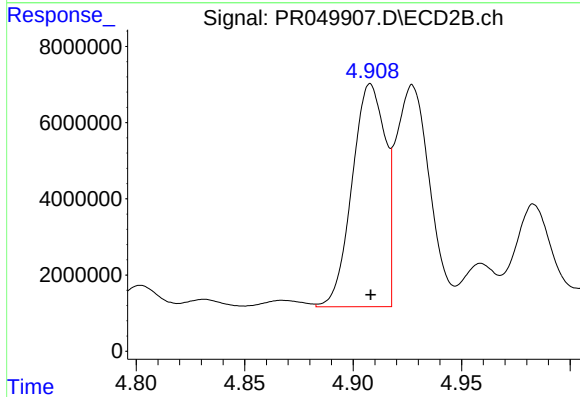
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 159172630
Conc: 668.65 ng/ml



#21 AR-1248-1

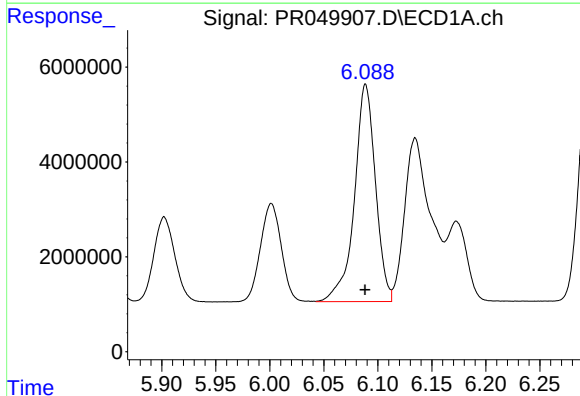
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 43421139
Conc: 338.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



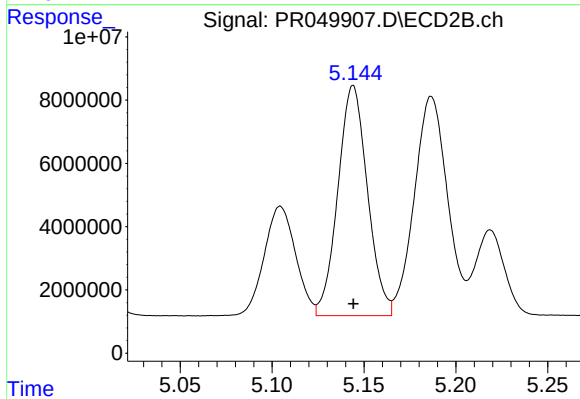
#21 AR-1248-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 61983422
Conc: 370.56 ng/ml



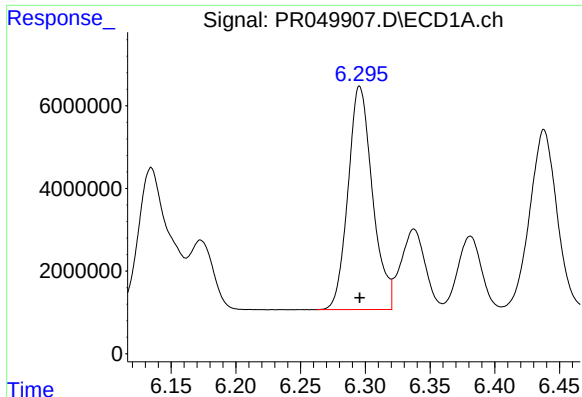
#22 AR-1248-2

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 62161894
Conc: 336.46 ng/ml



#22 AR-1248-2

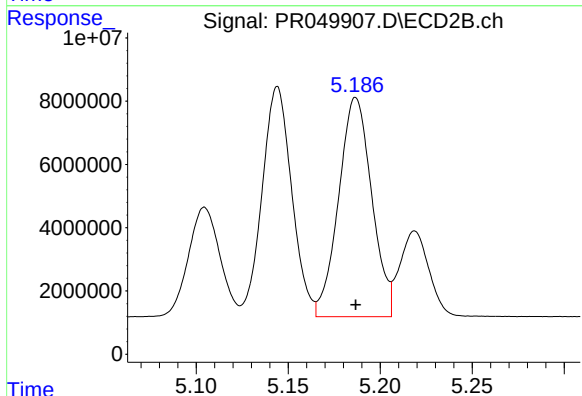
R.T.: 5.144 min
Delta R.T.: 0.000 min
Response: 81449538
Conc: 362.35 ng/ml



#23 AR-1248-3

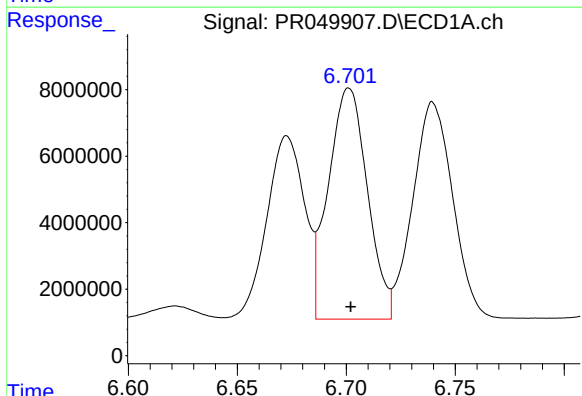
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 71049375
Conc: 340.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



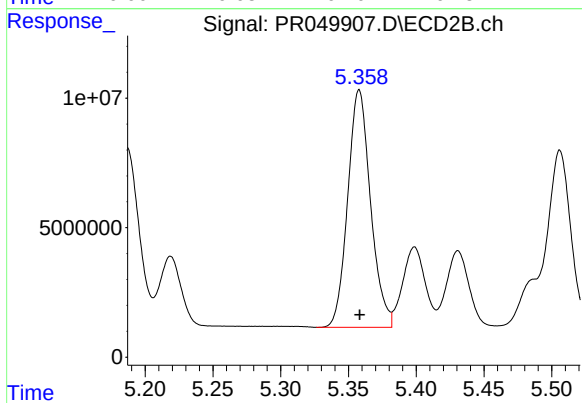
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: 0.000 min
Response: 86706041
Conc: 362.92 ng/ml



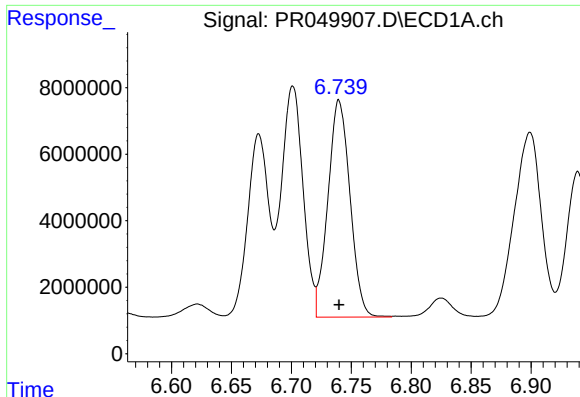
#24 AR-1248-4

R.T.: 6.701 min
Delta R.T.: 0.000 min
Response: 86724937
Conc: 346.32 ng/ml



#24 AR-1248-4

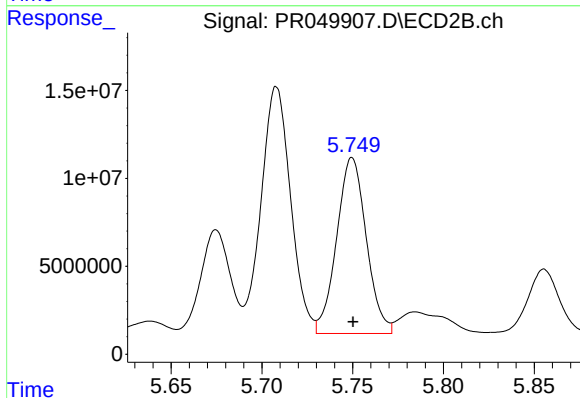
R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 107569941
Conc: 365.84 ng/ml



#25 AR-1248-5

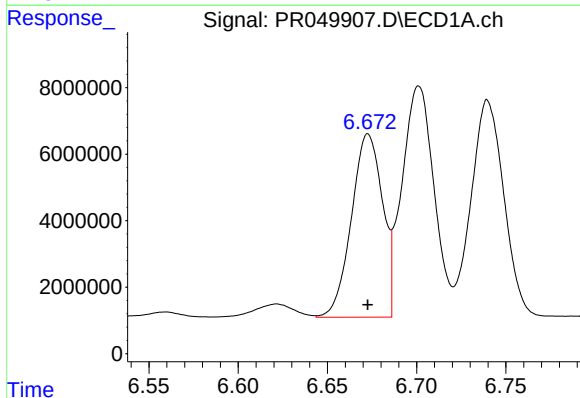
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 83752764
Conc: 345.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



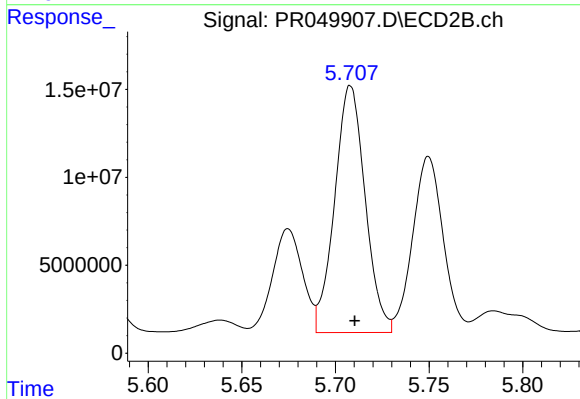
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 113760045
Conc: 372.02 ng/ml



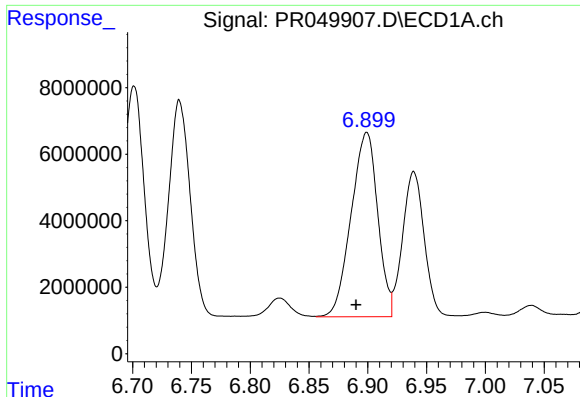
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 66799677
Conc: 190.94 ng/ml



#26 AR-1254-1

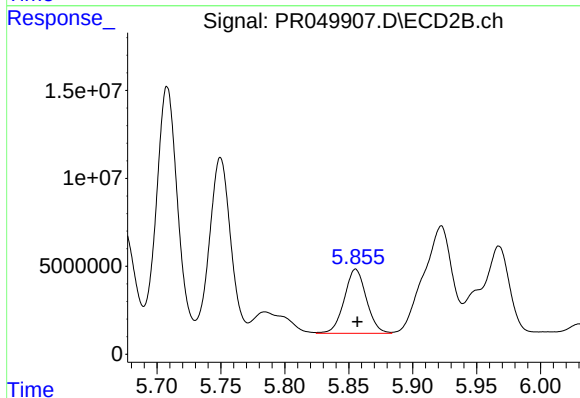
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 159172630
Conc: 243.25 ng/ml



#27 AR-1254-2

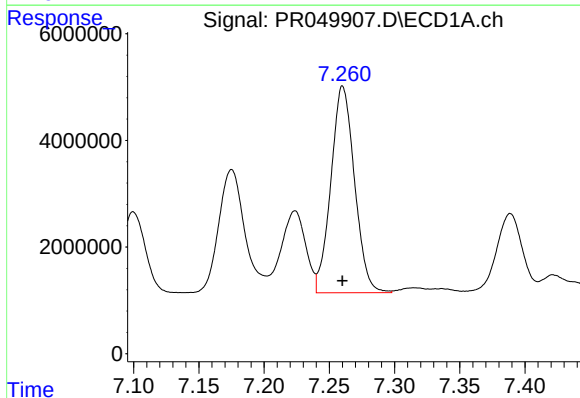
R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 87197064
Conc: 156.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



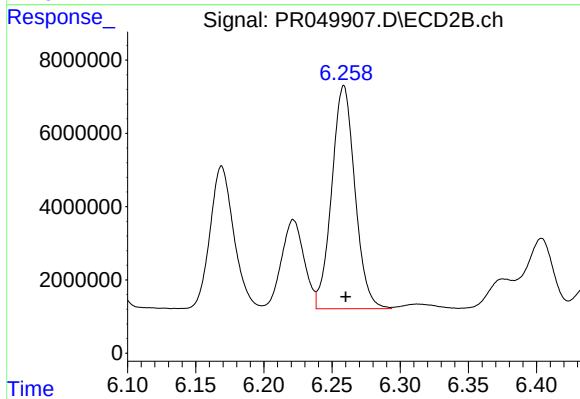
#27 AR-1254-2

R.T.: 5.855 min
Delta R.T.: -0.001 min
Response: 44049917
Conc: 78.34 ng/ml



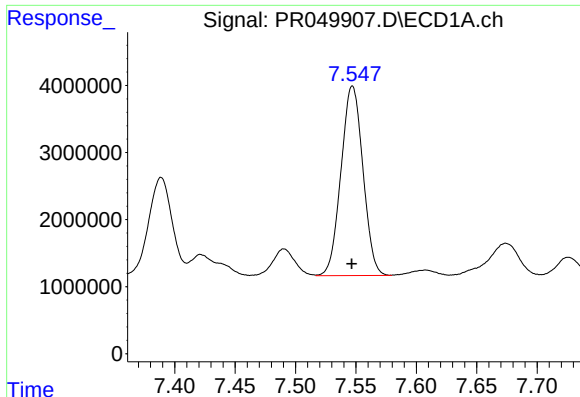
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 48948329
Conc: 78.12 ng/ml



#28 AR-1254-3

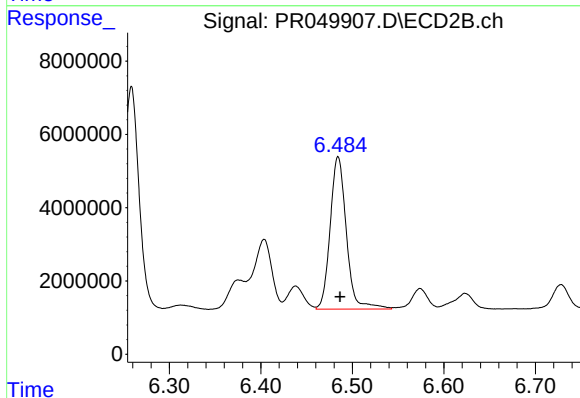
R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 72192433
Conc: 73.35 ng/ml



#29 AR-1254-4

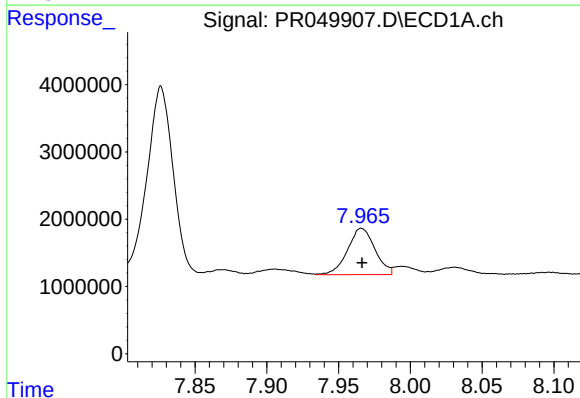
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 35749656
Conc: 74.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



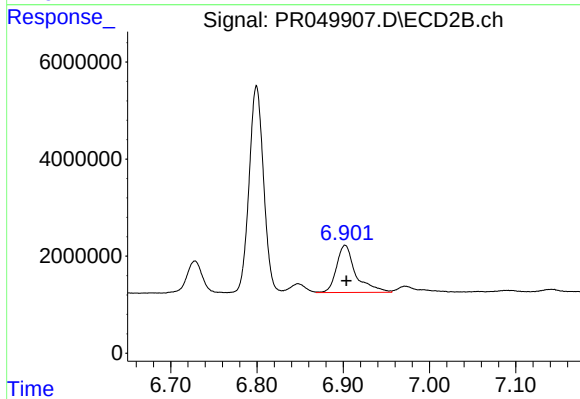
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.002 min
Response: 51202263
Conc: 84.75 ng/ml



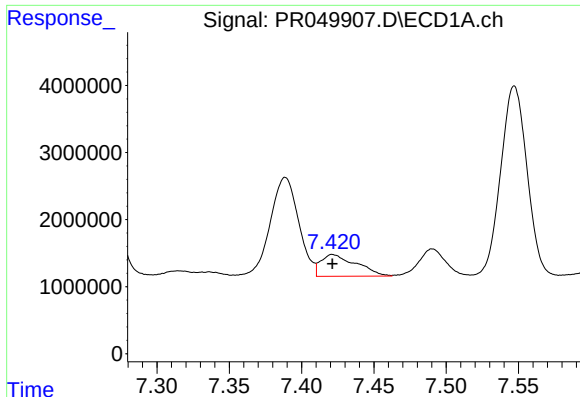
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 9167507
Conc: 17.15 ng/ml



#30 AR-1254-5

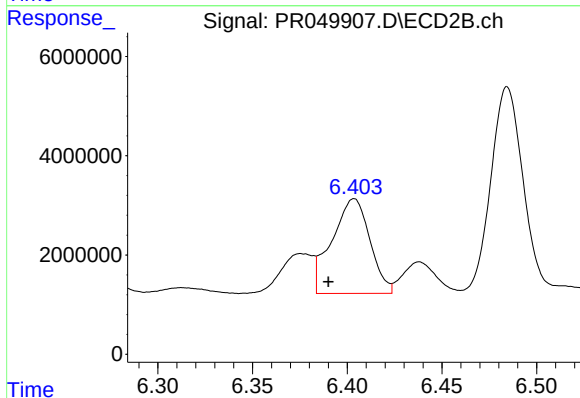
R.T.: 6.902 min
Delta R.T.: -0.001 min
Response: 15108714
Conc: 17.34 ng/ml



#31 AR-1260-1

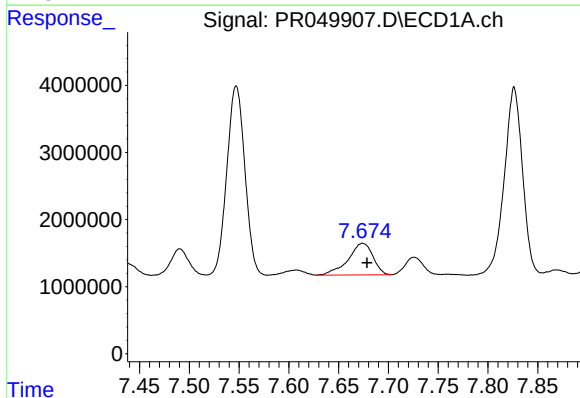
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 5541366
Conc: 19.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



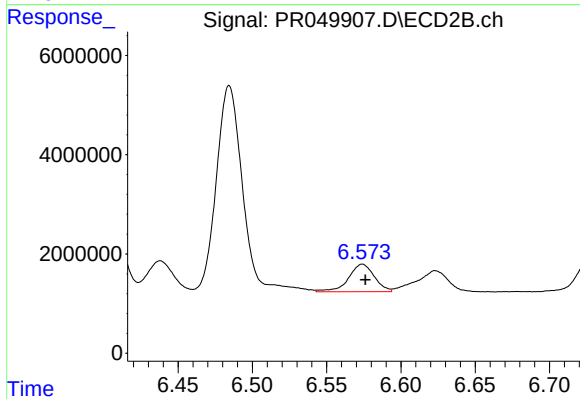
#31 AR-1260-1

R.T.: 6.404 min
Delta R.T.: 0.014 min
Response: 26677597
Conc: 66.20 ng/ml



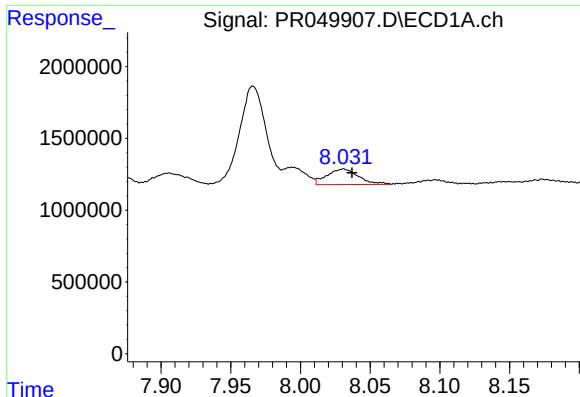
#32 AR-1260-2

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 8216791
Conc: 23.42 ng/ml



#32 AR-1260-2

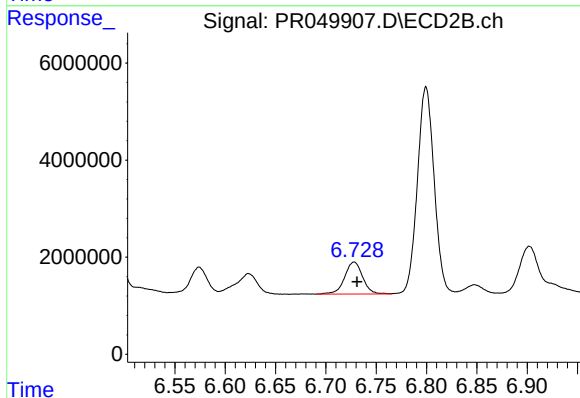
R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 6762066
Conc: 13.76 ng/ml



#33 AR-1260-3

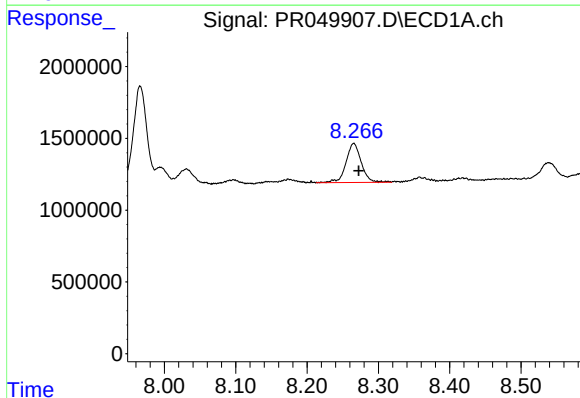
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 1700476
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



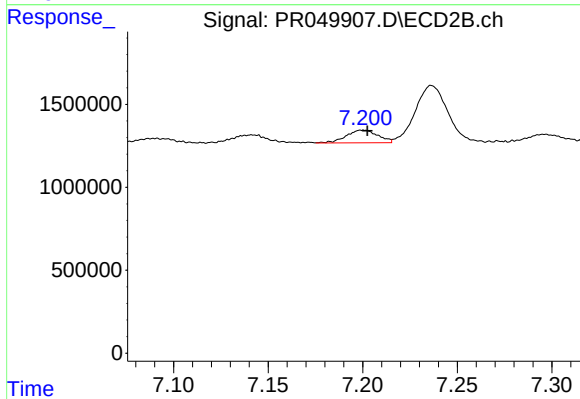
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 8211112
Conc: 17.45 ng/ml



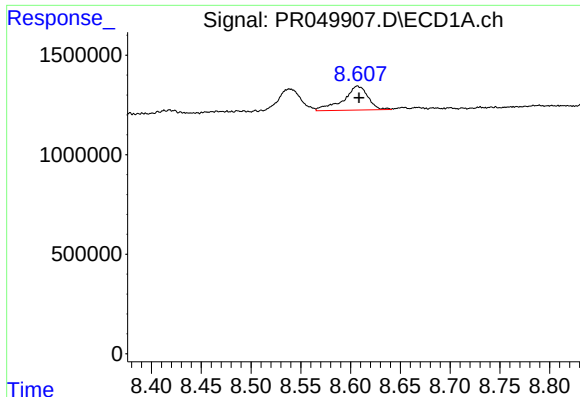
#34 AR-1260-4

R.T.: 8.266 min
Delta R.T.: -0.007 min
Response: 4037942
Conc: 12.45 ng/ml



#34 AR-1260-4

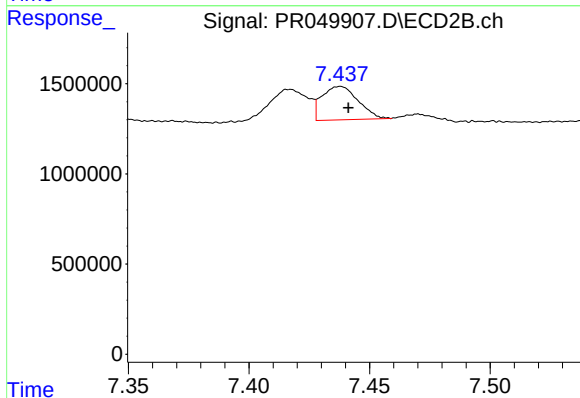
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 876944
Conc: 2.18 ng/ml



#35 AR-1260-5

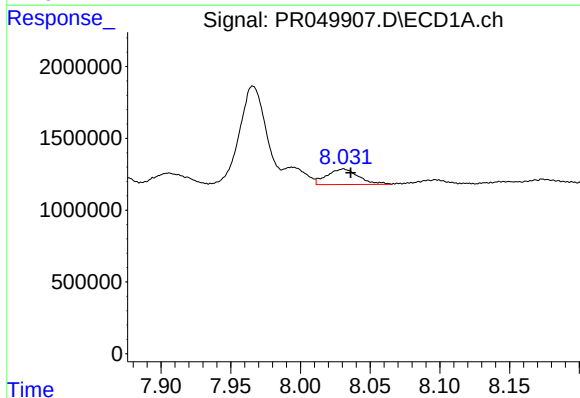
R.T.: 8.607 min
Delta R.T.: -0.002 min
Response: 2076305
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



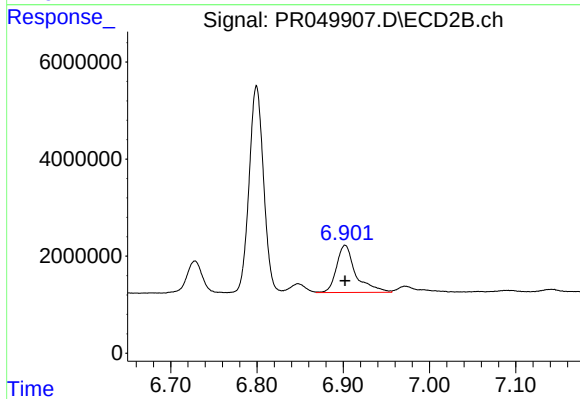
#35 AR-1260-5

R.T.: 7.438 min
Delta R.T.: -0.003 min
Response: 1937731
Conc: 1.94 ng/ml



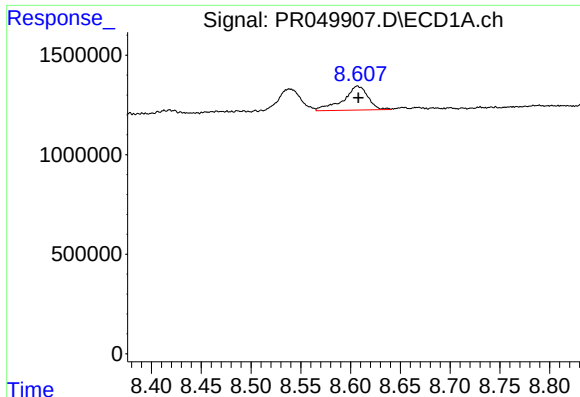
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 1700476
Conc: 3.46 ng/ml



#36 AR-1262-1

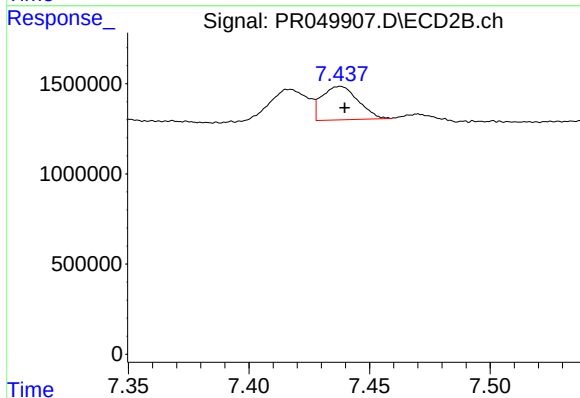
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 15108714
Conc: 42.37 ng/ml



#37 AR-1262-2

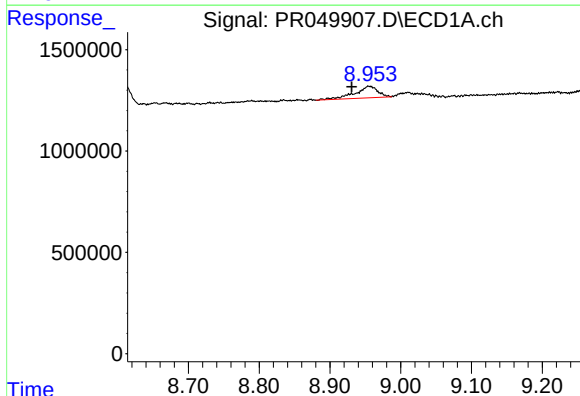
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 2076305
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



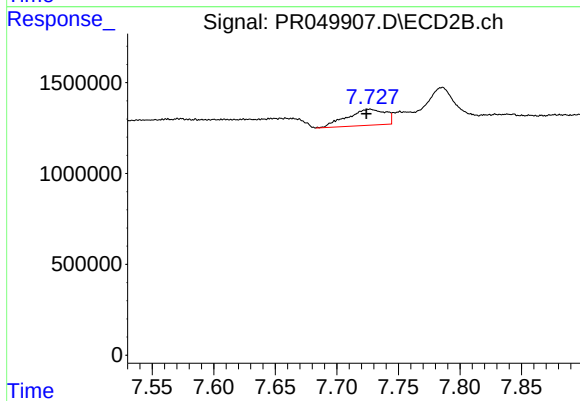
#37 AR-1262-2

R.T.: 7.438 min
Delta R.T.: -0.002 min
Response: 1937731
Conc: 1.48 ng/ml



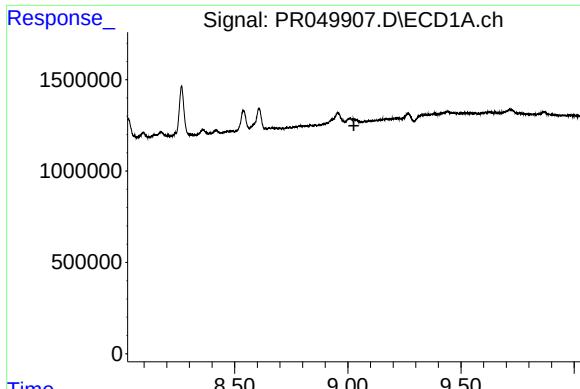
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.024 min
Response: 1302464
Conc: 2.09 ng/ml



#38 AR-1262-3

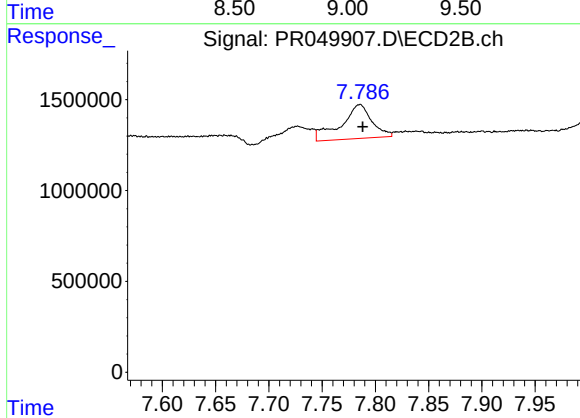
R.T.: 7.727 min
Delta R.T.: 0.003 min
Response: 1907430
Conc: 3.91 ng/ml



#39 AR-1262-4

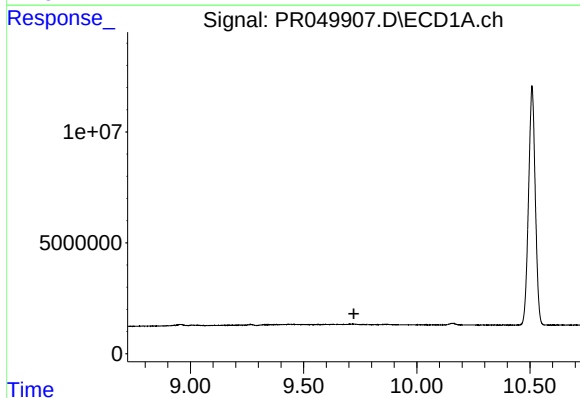
R.T.: 0.000 min
Exp R.T.: 9.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



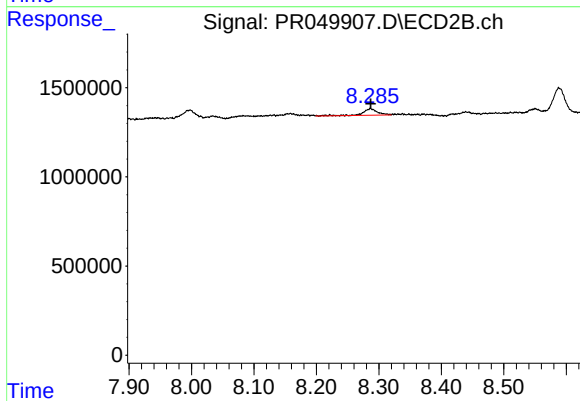
#39 AR-1262-4

R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 3747376
Conc: 3.90 ng/ml



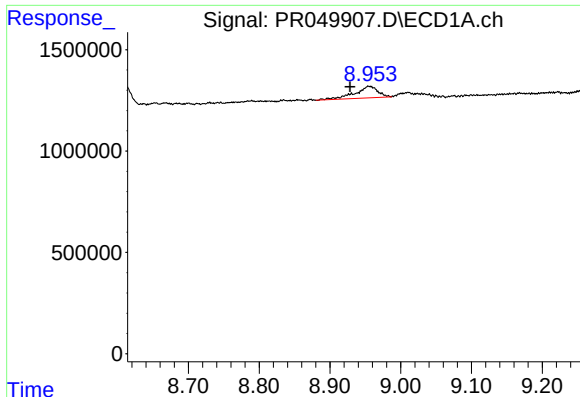
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.722 min
Response: 0
Conc: N.D.



#40 AR-1262-5

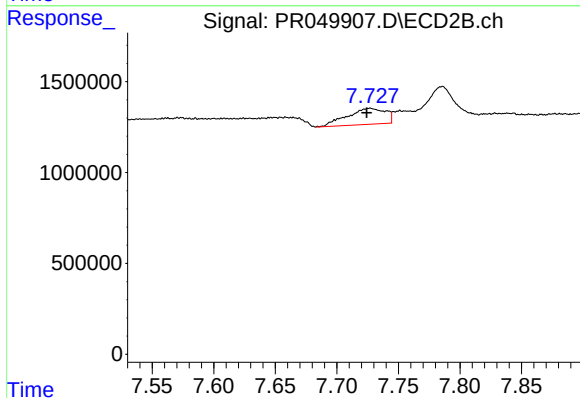
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 574001
Conc: 1.33 ng/ml



#41 AR-1268-1

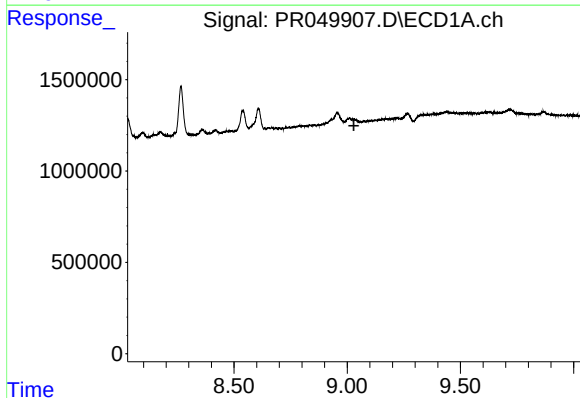
R.T.: 8.955 min
Delta R.T.: 0.026 min
Response: 1302464
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



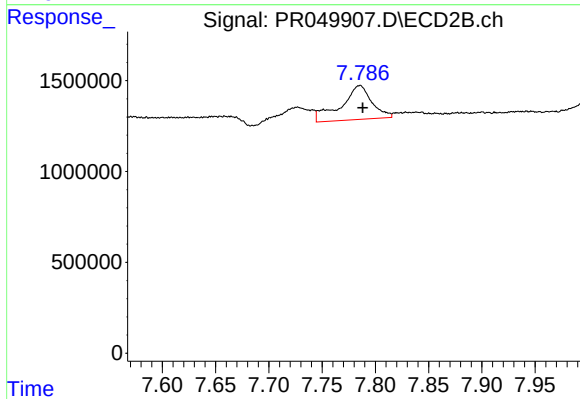
#41 AR-1268-1

R.T.: 7.727 min
Delta R.T.: 0.003 min
Response: 1907430
Conc: 1.39 ng/ml



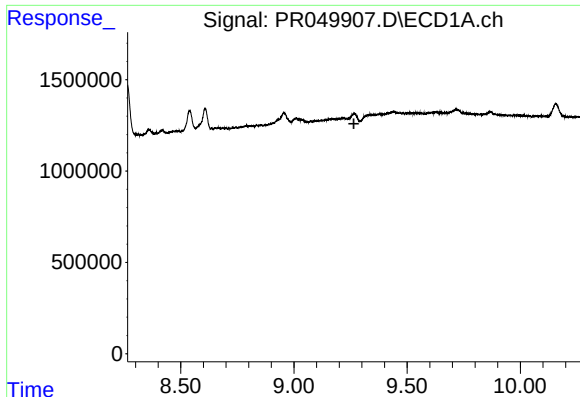
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

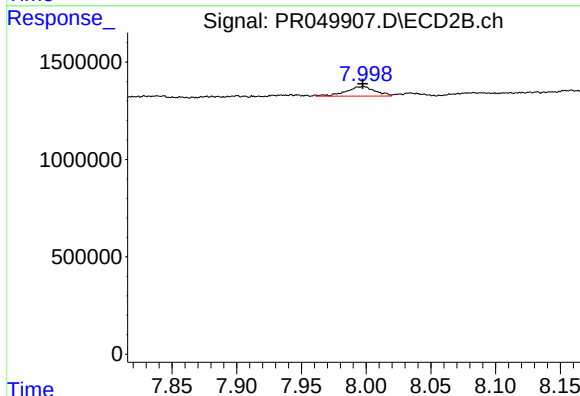
R.T.: 7.785 min
Delta R.T.: -0.003 min
Response: 3747376
Conc: 2.94 ng/ml



#43 AR-1268-3

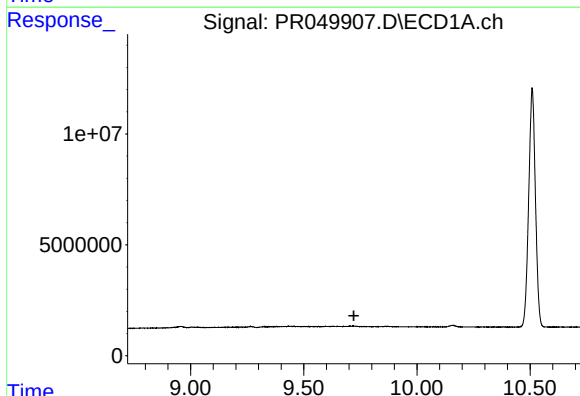
R.T.: 0.000 min
Exp R.T. : 9.265 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



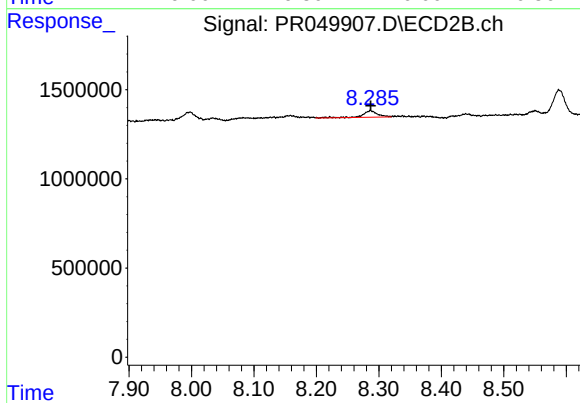
#43 AR-1268-3

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 779559
Conc: 0.73 ng/ml



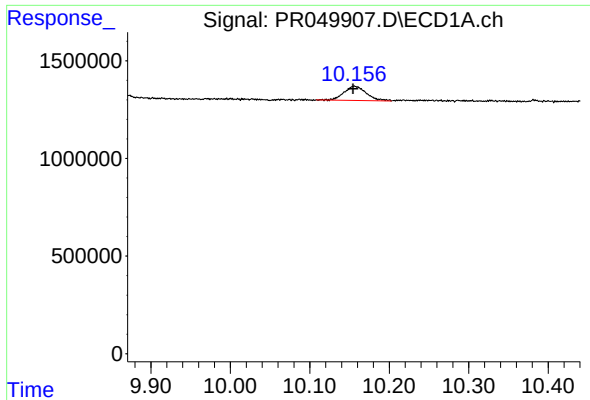
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

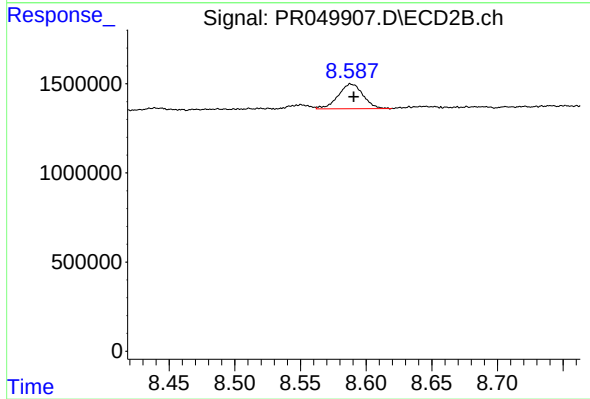
R.T.: 8.286 min
Delta R.T.: 0.000 min
Response: 574001
Conc: 1.27 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.002 min
Response: 1425840
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.002 min
Response: 1832404
Conc: 0.53 ng/ml