

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041281.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 09:05
 Operator : SM\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232335

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 11:07:33 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 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...	4.734	3.989	56956205	229.9E6	18.533	17.264
2)	SA Decachlor...	10.661	9.118	87655392	277.4E6	31.496	28.380
Target Compounds							
3)	L1 AR-1016-1	5.912	5.090	16748822	36374064	148.539	137.425
4)	L1 AR-1016-2	5.935	5.110	23661401	50371963	148.703	137.246
5)	L1 AR-1016-3	5.998	5.289	14808091	28687201	158.039	141.199
6)	L1 AR-1016-4	6.098	5.328	11884980	19369026	152.298	118.599
7)	L1 AR-1016-5	6.391	5.546	11025052	31639413	141.435	136.139
8)	L2 AR-1221-1	4.942	4.202	6159479	22458728	199.990	187.171
9)	L2 AR-1221-2	5.030	4.290	5942682	18075771	241.918	235.389
10)	L2 AR-1221-3	5.109	4.368	21864386	52243365	276.433	230.724
11)	L3 AR-1232-1	5.109	4.368	21864386	52243365	437.421	385.953
12)	L3 AR-1232-2	5.644	5.110	11873755	50371963	451.390	387.753
13)	L3 AR-1232-3	5.935	5.289	23661401	28687201	428.575	390.536
14)	L3 AR-1232-4	6.098	5.372	11884980	25291842	425.141	380.770
15)	L3 AR-1232-5	6.185	5.546	9208636	31639413	441.220	383.957
16)	L4 AR-1242-1	5.912	5.090	16748822	36374064	225.411	209.365
17)	L4 AR-1242-2	5.935	5.110	23661401	50371963	225.767	210.472
18)	L4 AR-1242-3	5.998	5.289	14808091	28687201	233.958	211.297
19)	L4 AR-1242-4	6.098	5.372	11884980	25291842	224.915	183.928
20)	L4 AR-1242-5	6.835	5.899	12143197	39527668	192.713	172.349
21)	L5 AR-1248-1	5.912	5.090	16748822	36374064	286.037	262.545
22)	L5 AR-1248-2	6.185	5.328	9208636	19369026	110.425	98.472
23)	L5 AR-1248-3	6.391	5.372	11025052	25291842	116.862	124.484
24)	L5 AR-1248-4	6.796	5.546	11494324	31639413	98.352	120.014
25)	L5 AR-1248-5	6.835	5.942	12143197	34449201	110.730	109.007
26)	L6 AR-1254-1	6.768	5.899	8533781	39527668	69.619	82.562
27)	L6 AR-1254-2	6.994	6.047	9801733	9472020	51.194	21.451 #
28)	L6 AR-1254-3	7.357	6.456	3437197	10313997	15.883	13.711
29)	L6 AR-1254-4	7.640	6.684	2402885	8783824	14.751	16.798
30)	L6 AR-1254-5	0.000	7.104	0	1557545	N.D.	2.438 #
31)	L7 AR-1260-1	7.481	6.603	1753457	3714030	11.359	7.290 #
32)	L7 AR-1260-2	0.000	6.772	0	2196907	N.D.	3.456 #
33)	L7 AR-1260-3	0.000	6.930	0	2169258	N.D.	3.761 #
35)	L7 AR-1260-5	0.000	7.645	0	2859435	N.D.	2.198 #
36)	L8 AR-1262-1	0.000	7.104f	0	1557545	N.D.	1.900 #
37)	L8 AR-1262-2	0.000	7.645	0	2859435	N.D.	1.833 #
38)	L8 AR-1262-3	0.000	7.876f	0	2575108	N.D.	4.264 #
41)	L9 AR-1268-1	0.000	7.876f	0	2575108	N.D.	1.606 #
45)	L9 AR-1268-5	0.000	8.834	0	1837467	N.D.	0.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041281.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 09:05
Operator : SM\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1232335

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 11:07:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

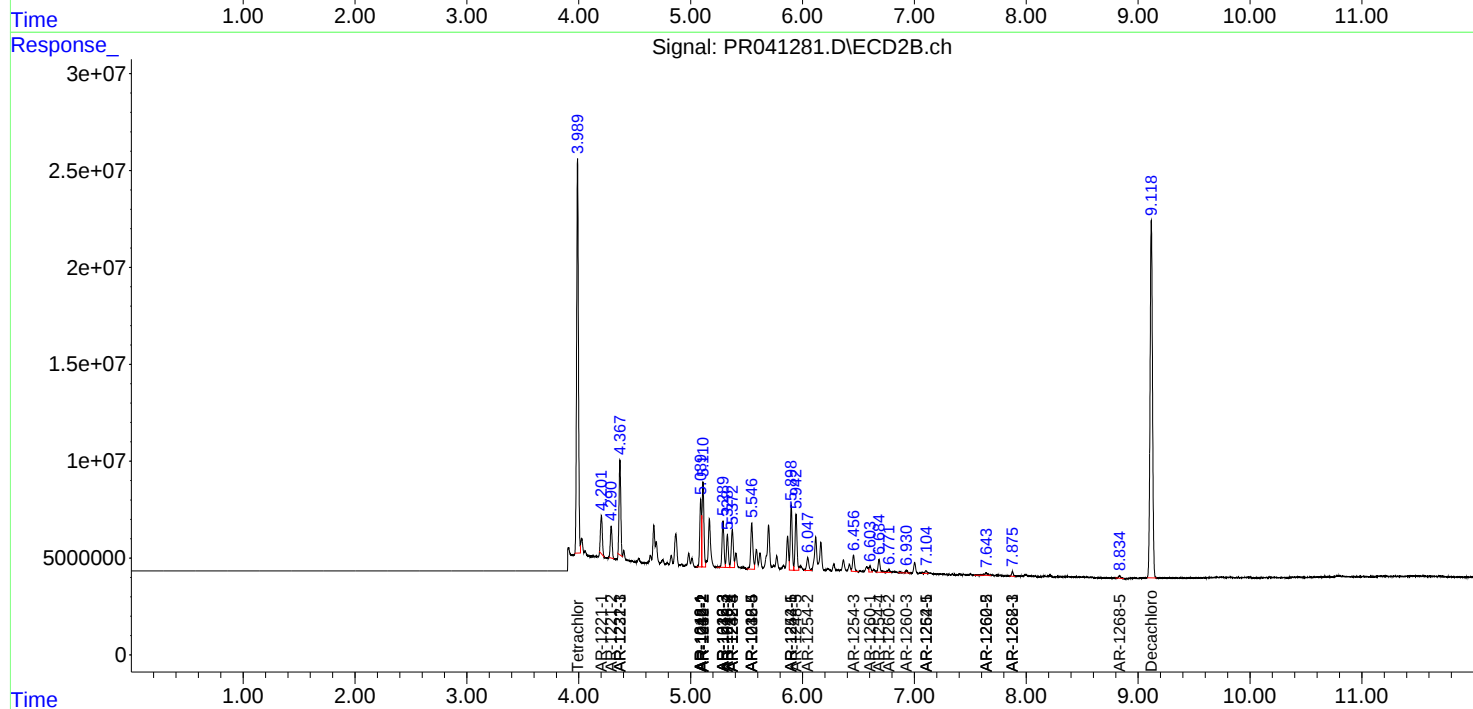
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

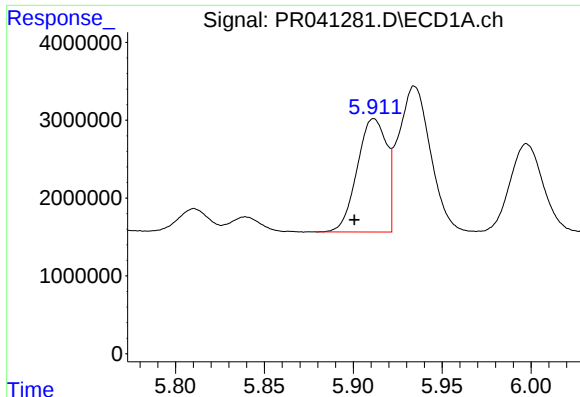
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_R
ClientSampleId :
AR1232335

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

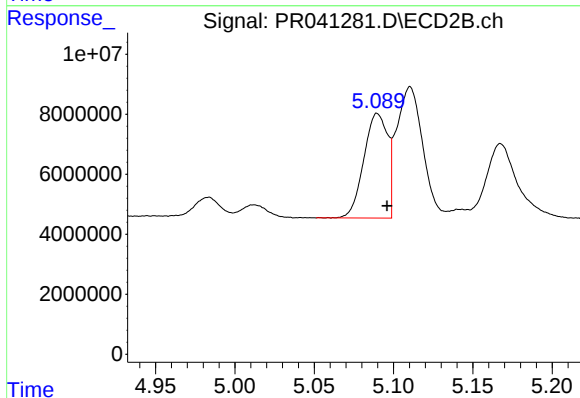




#3 AR-1016-1

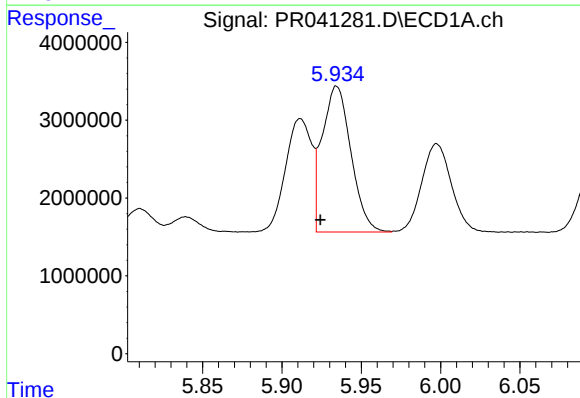
R.T.: 5.912 min
Delta R.T.: 0.011 min
Response: 16748822
Conc: 148.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



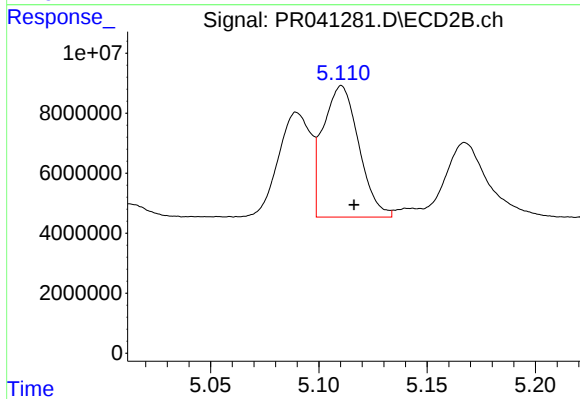
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 36374064
Conc: 137.42 ng/ml



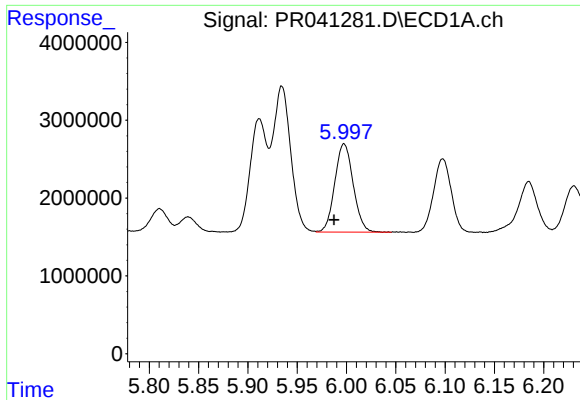
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 23661401
Conc: 148.70 ng/ml



#4 AR-1016-2

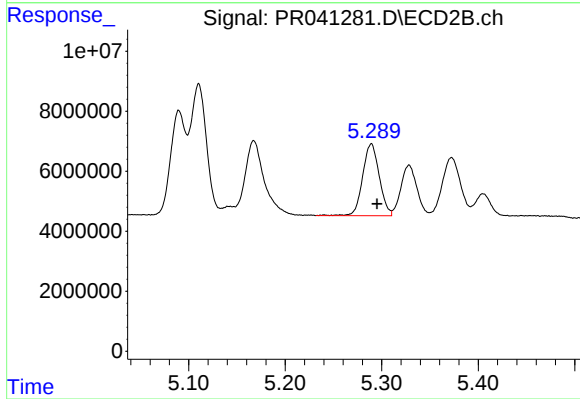
R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 50371963
Conc: 137.25 ng/ml



#5 AR-1016-3

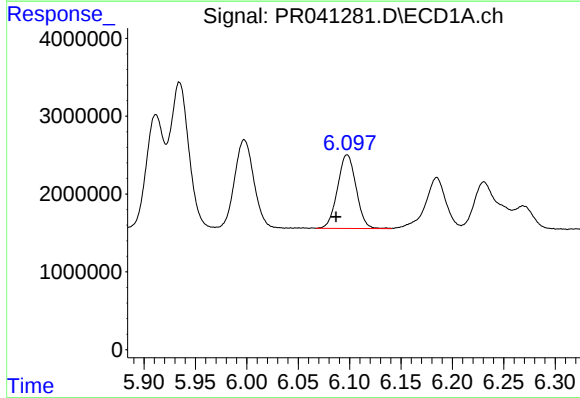
R.T.: 5.998 min
Delta R.T.: 0.010 min
Response: 14808091
Conc: 158.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



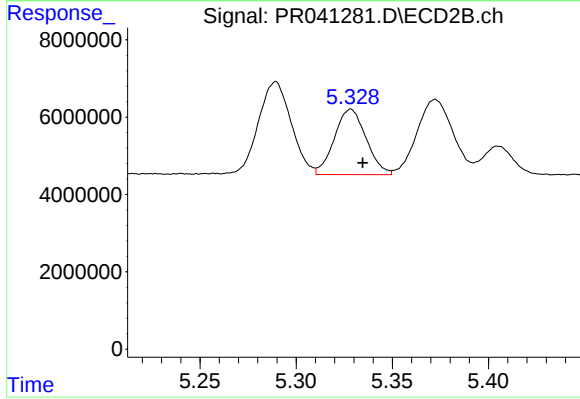
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 28687201
Conc: 141.20 ng/ml



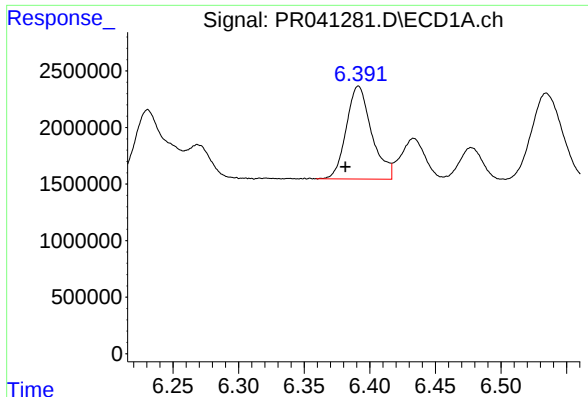
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: 0.011 min
Response: 11884980
Conc: 152.30 ng/ml



#6 AR-1016-4

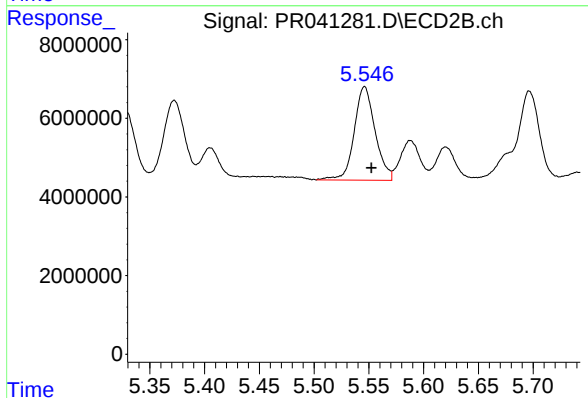
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 19369026
Conc: 118.60 ng/ml



#7 AR-1016-5

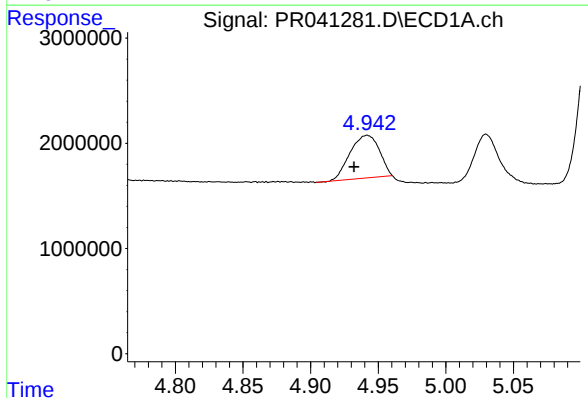
R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 11025052
Conc: 141.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



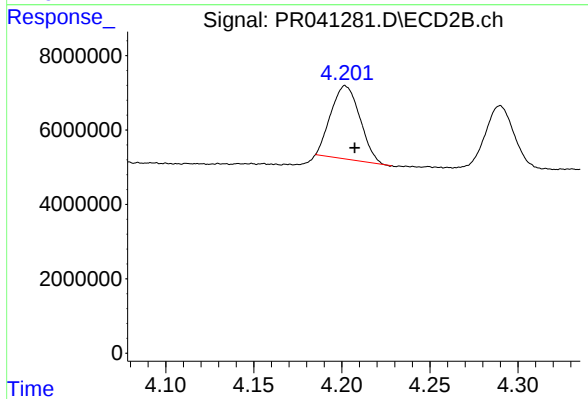
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 31639413
Conc: 136.14 ng/ml



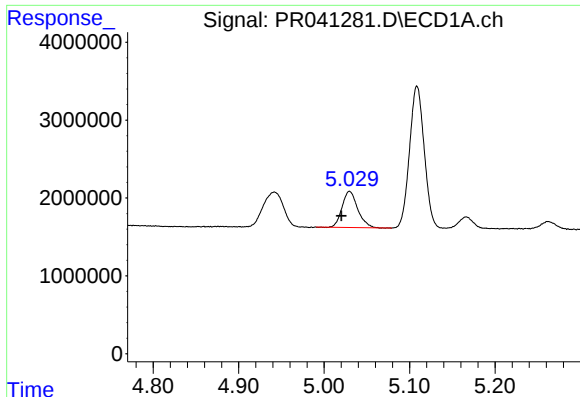
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: 0.009 min
Response: 6159479
Conc: 199.99 ng/ml



#8 AR-1221-1

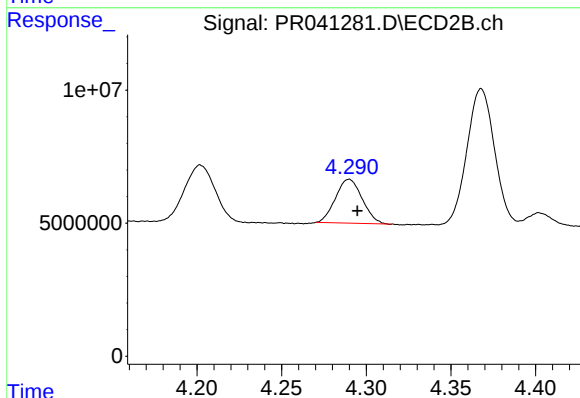
R.T.: 4.202 min
Delta R.T.: -0.005 min
Response: 22458728
Conc: 187.17 ng/ml



#9 AR-1221-2

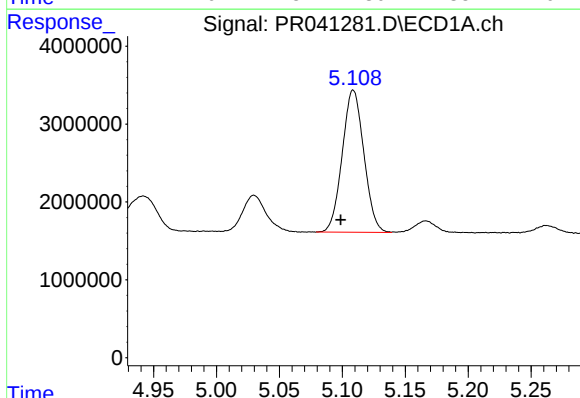
R.T.: 5.030 min
Delta R.T.: 0.009 min
Response: 5942682
Conc: 241.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



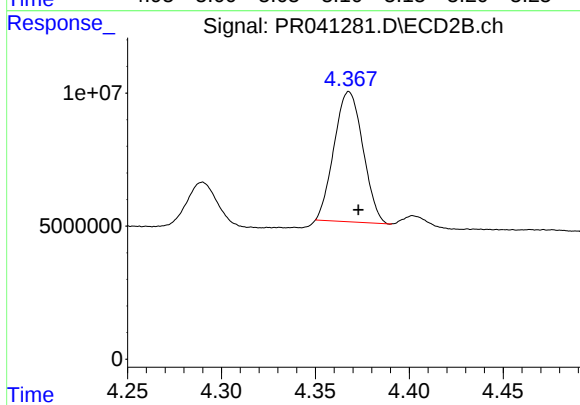
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 18075771
Conc: 235.39 ng/ml



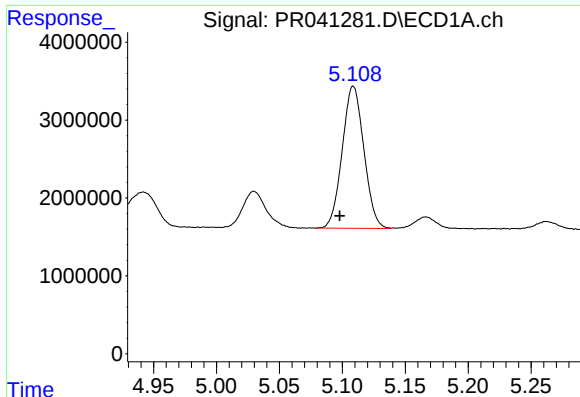
#10 AR-1221-3

R.T.: 5.109 min
Delta R.T.: 0.010 min
Response: 21864386
Conc: 276.43 ng/ml



#10 AR-1221-3

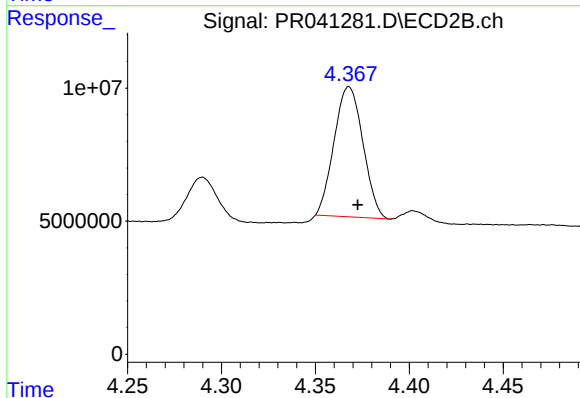
R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 52243365
Conc: 230.72 ng/ml



#11 AR-1232-1

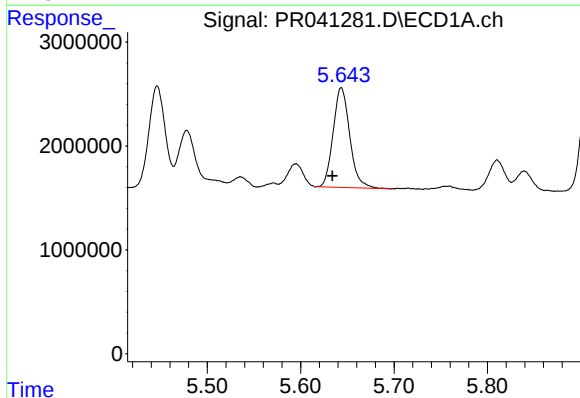
R.T.: 5.109 min
Delta R.T.: 0.011 min
Response: 21864386
Conc: 437.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



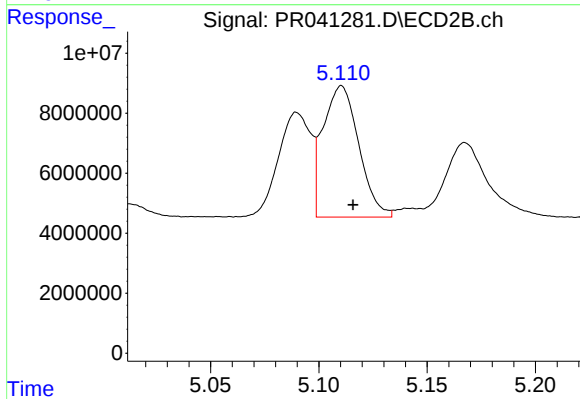
#11 AR-1232-1

R.T.: 4.368 min
Delta R.T.: -0.005 min
Response: 52243365
Conc: 385.95 ng/ml



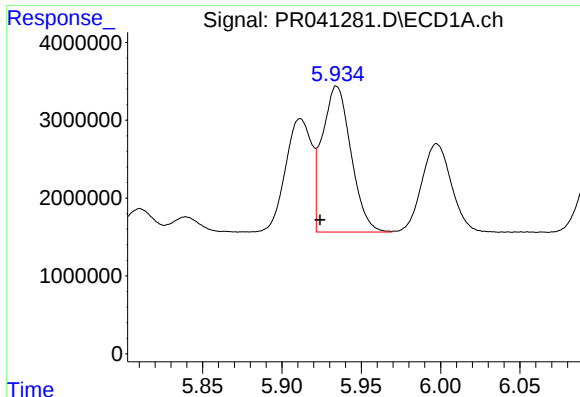
#12 AR-1232-2

R.T.: 5.644 min
Delta R.T.: 0.009 min
Response: 11873755
Conc: 451.39 ng/ml



#12 AR-1232-2

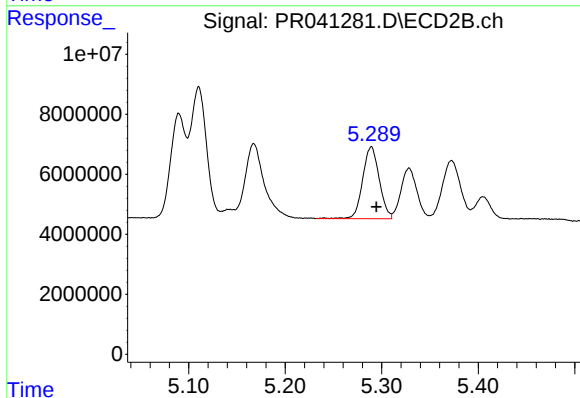
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 50371963
Conc: 387.75 ng/ml



#13 AR-1232-3

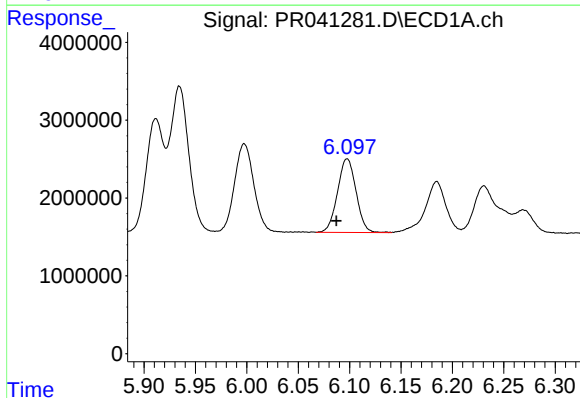
R.T.: 5.935 min
Delta R.T.: 0.011 min
Response: 23661401
Conc: 428.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



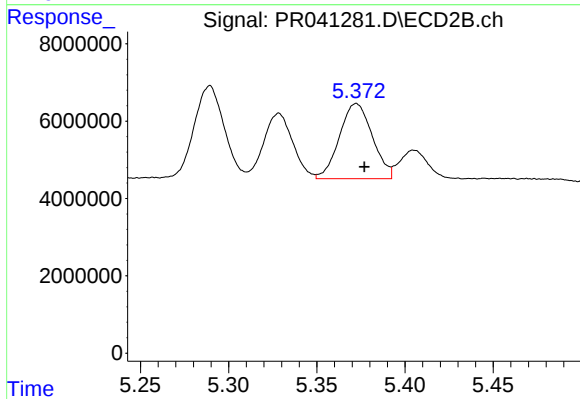
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 28687201
Conc: 390.54 ng/ml



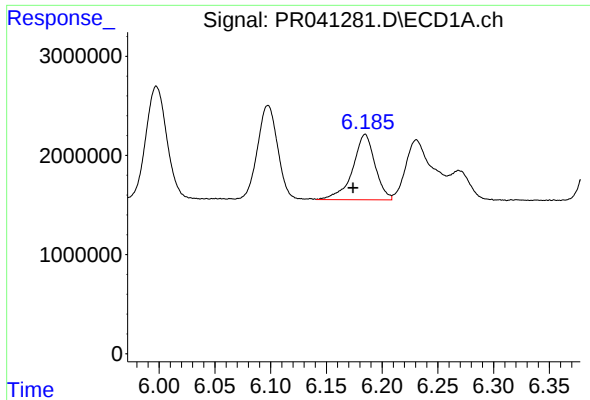
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 11884980
Conc: 425.14 ng/ml



#14 AR-1232-4

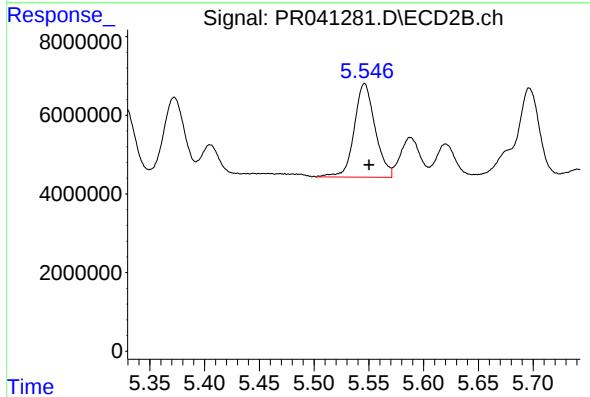
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 25291842
Conc: 380.77 ng/ml



#15 AR-1232-5

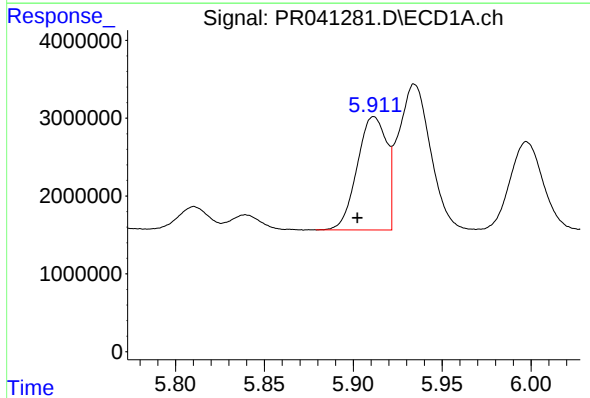
R.T.: 6.185 min
Delta R.T.: 0.011 min
Response: 9208636
Conc: 441.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



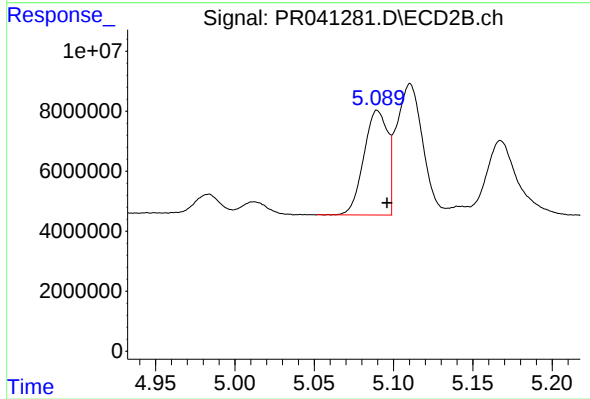
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 31639413
Conc: 383.96 ng/ml



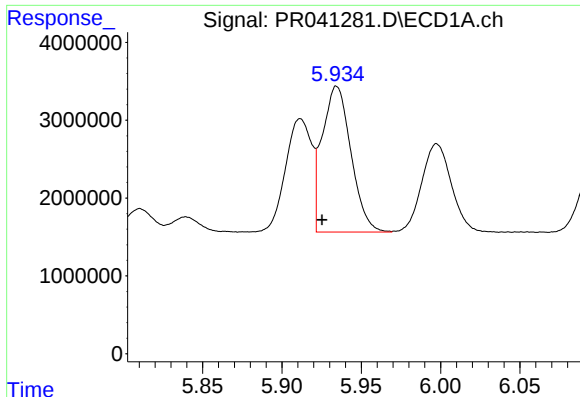
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: 0.009 min
Response: 16748822
Conc: 225.41 ng/ml



#16 AR-1242-1

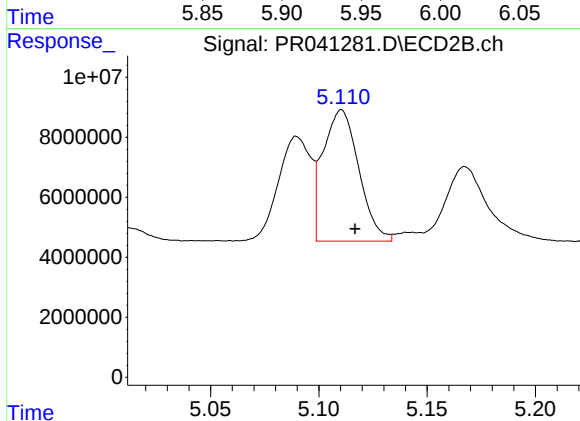
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 36374064
Conc: 209.36 ng/ml



#17 AR-1242-2

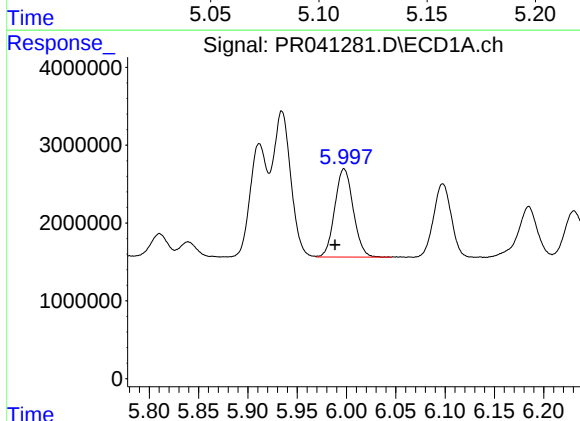
R.T.: 5.935 min
Delta R.T.: 0.009 min
Response: 23661401
Conc: 225.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



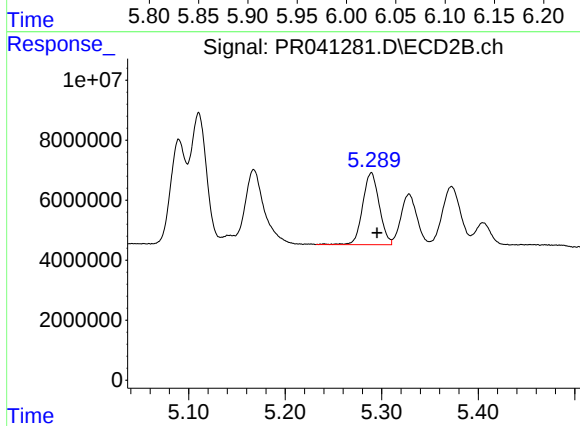
#17 AR-1242-2

R.T.: 5.110 min
Delta R.T.: -0.006 min
Response: 50371963
Conc: 210.47 ng/ml



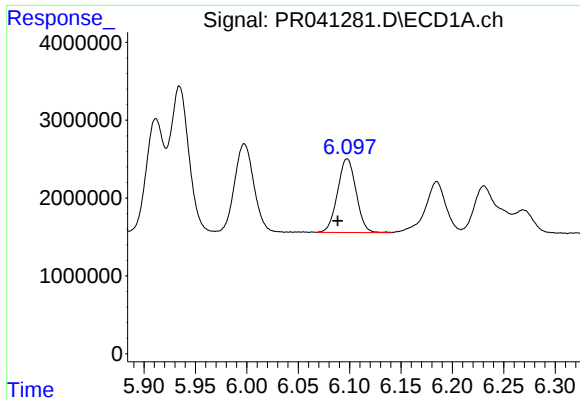
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: 0.009 min
Response: 14808091
Conc: 233.96 ng/ml



#18 AR-1242-3

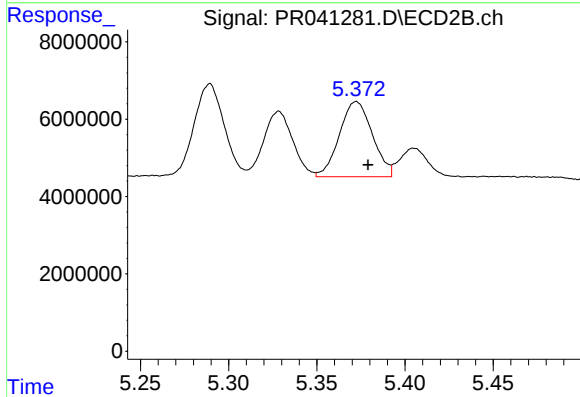
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 28687201
Conc: 211.30 ng/ml



#19 AR-1242-4

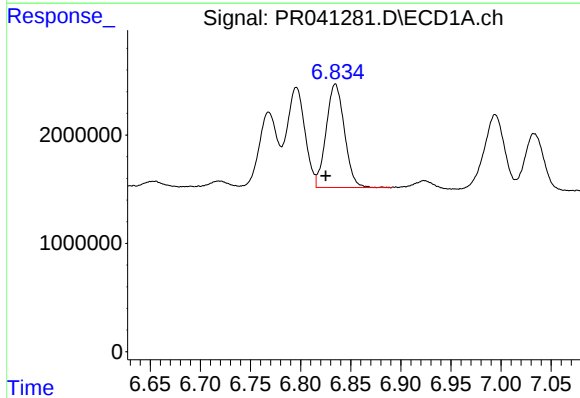
R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 11884980
Conc: 224.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



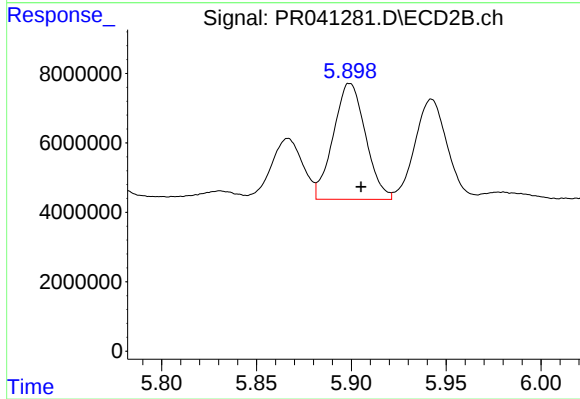
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 25291842
Conc: 183.93 ng/ml



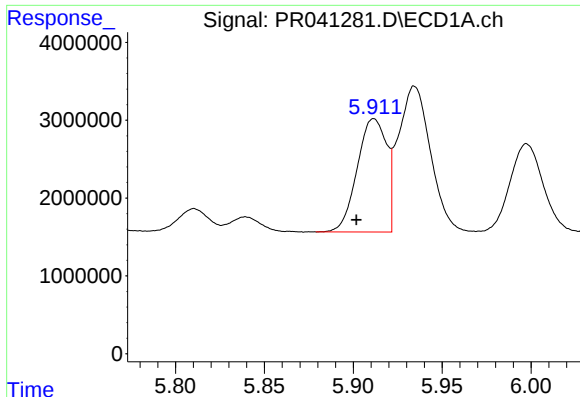
#20 AR-1242-5

R.T.: 6.835 min
Delta R.T.: 0.010 min
Response: 12143197
Conc: 192.71 ng/ml



#20 AR-1242-5

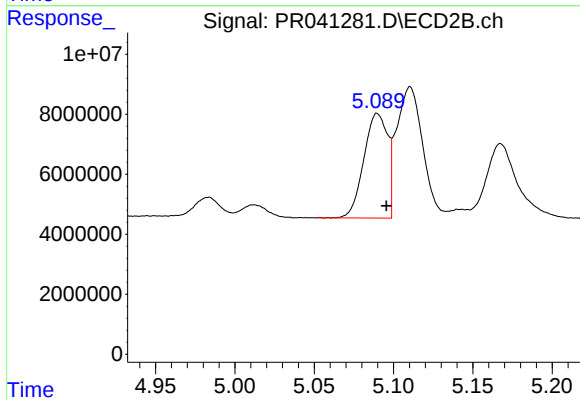
R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 39527668
Conc: 172.35 ng/ml



#21 AR-1248-1

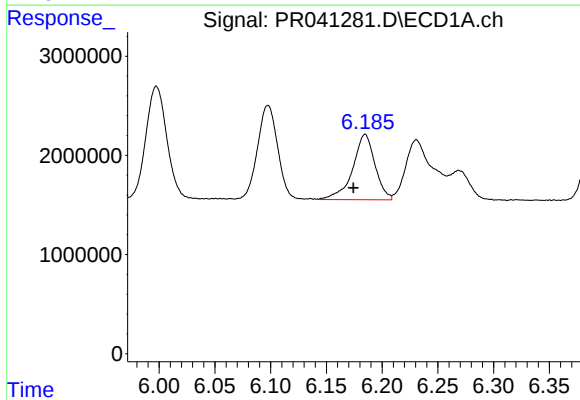
R.T.: 5.912 min
Delta R.T.: 0.010 min
Response: 16748822
Conc: 286.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



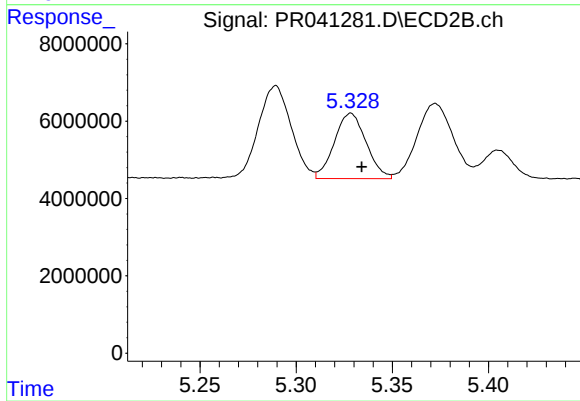
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 36374064
Conc: 262.54 ng/ml



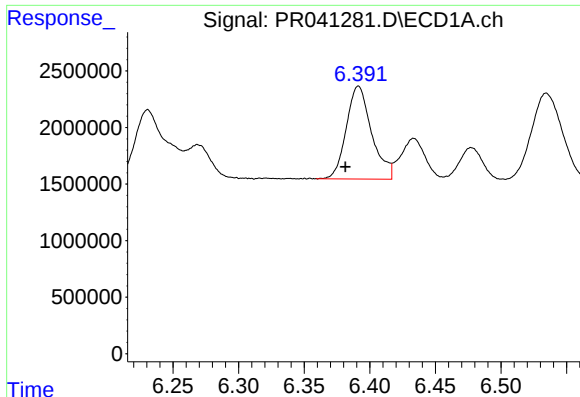
#22 AR-1248-2

R.T.: 6.185 min
Delta R.T.: 0.010 min
Response: 9208636
Conc: 110.42 ng/ml



#22 AR-1248-2

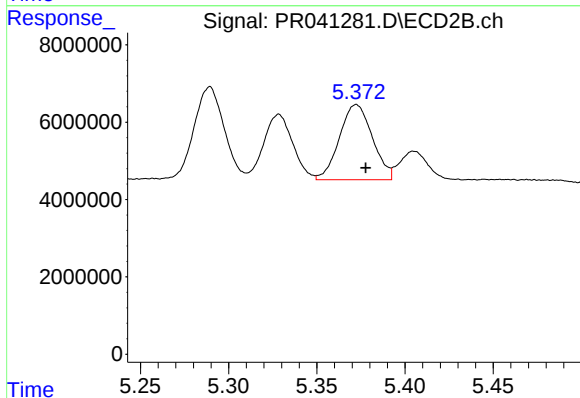
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 19369026
Conc: 98.47 ng/ml



#23 AR-1248-3

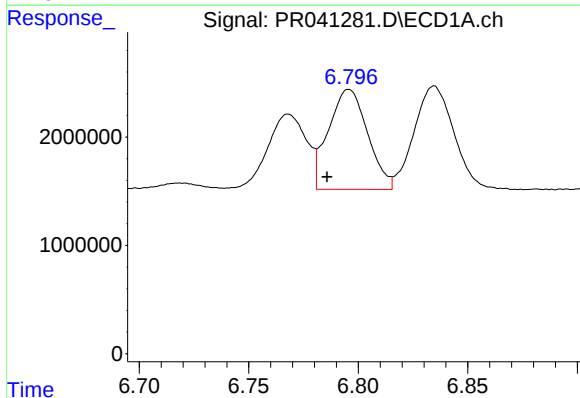
R.T.: 6.391 min
Delta R.T.: 0.010 min
Response: 11025052
Conc: 116.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



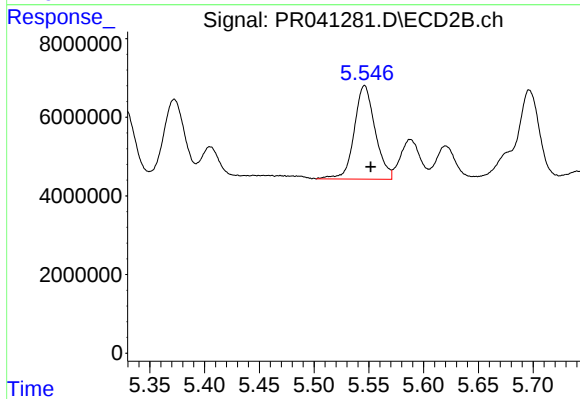
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 25291842
Conc: 124.48 ng/ml



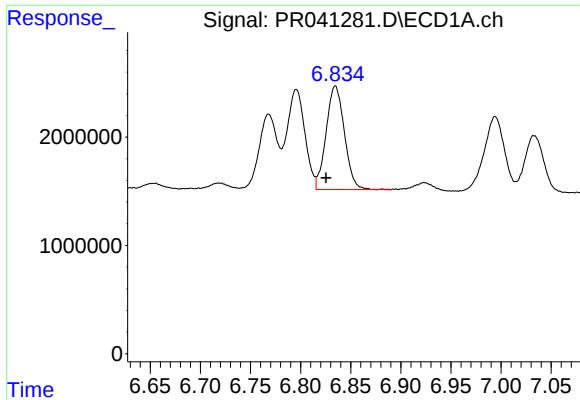
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.010 min
Response: 11494324
Conc: 98.35 ng/ml



#24 AR-1248-4

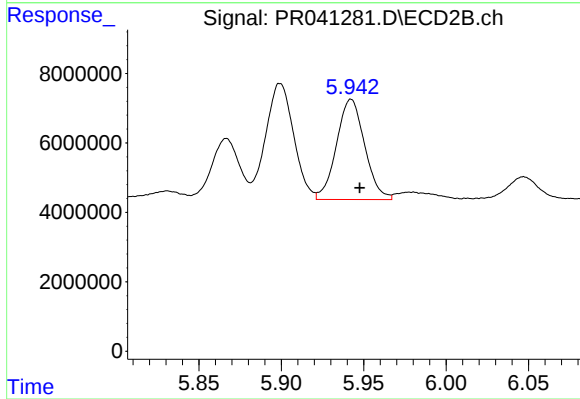
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 31639413
Conc: 120.01 ng/ml



#25 AR-1248-5

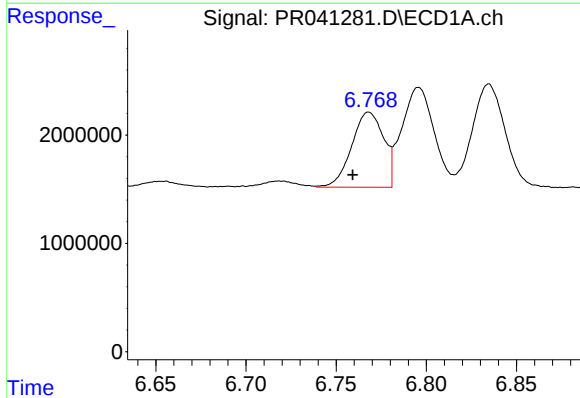
R.T.: 6.835 min
Delta R.T.: 0.009 min
Response: 12143197
Conc: 110.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



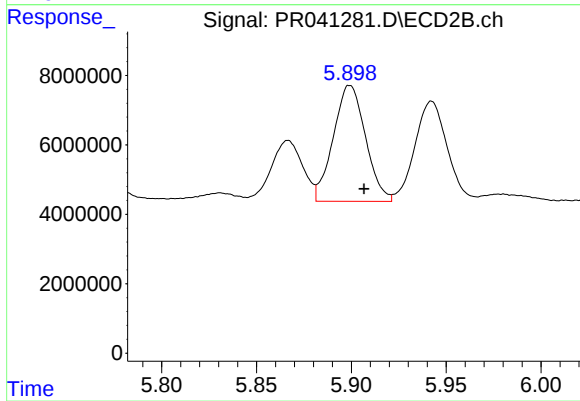
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 34449201
Conc: 109.01 ng/ml



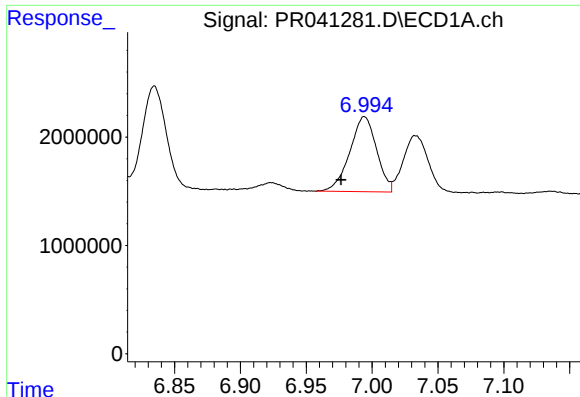
#26 AR-1254-1

R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 8533781
Conc: 69.62 ng/ml



#26 AR-1254-1

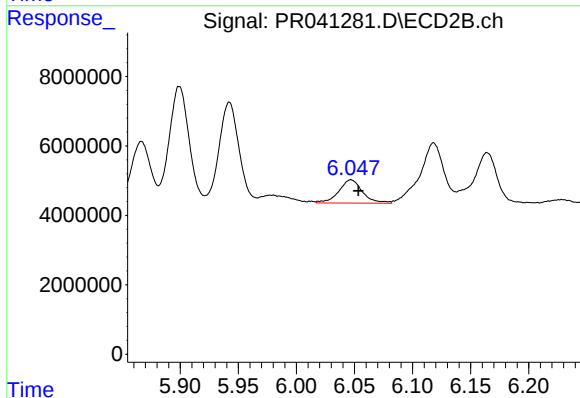
R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 39527668
Conc: 82.56 ng/ml



#27 AR-1254-2

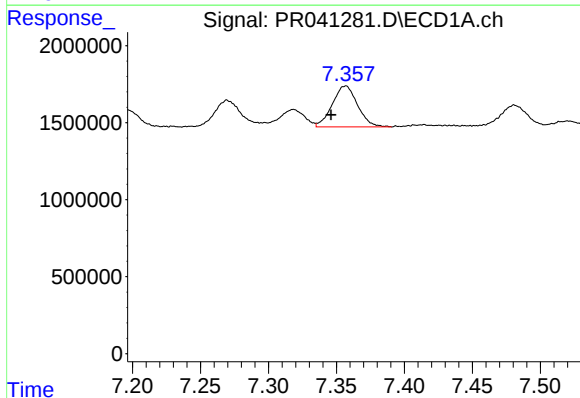
R.T.: 6.994 min
Delta R.T.: 0.018 min
Response: 9801733
Conc: 51.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



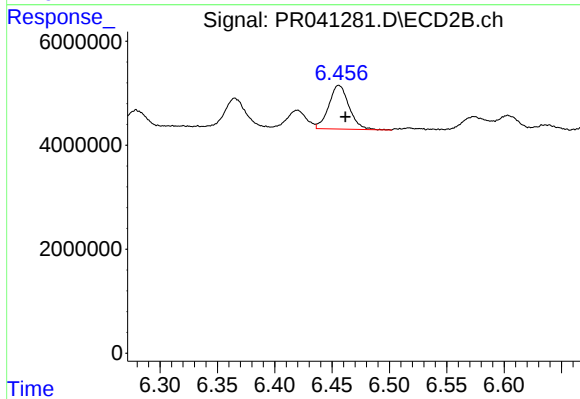
#27 AR-1254-2

R.T.: 6.047 min
Delta R.T.: -0.006 min
Response: 9472020
Conc: 21.45 ng/ml



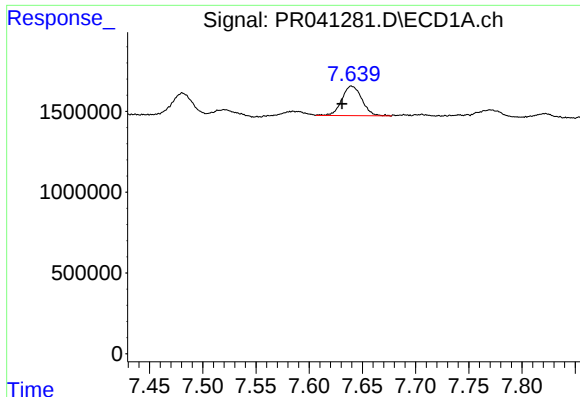
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.011 min
Response: 3437197
Conc: 15.88 ng/ml



#28 AR-1254-3

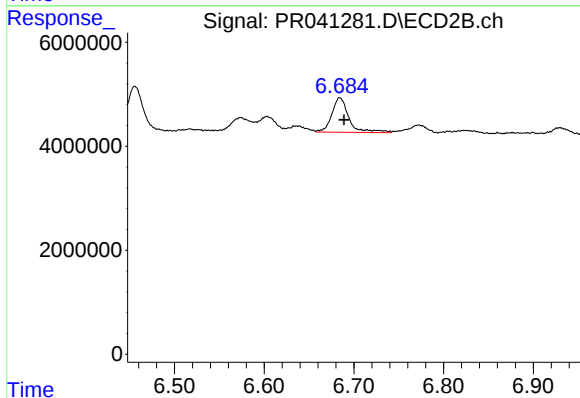
R.T.: 6.456 min
Delta R.T.: -0.006 min
Response: 10313997
Conc: 13.71 ng/ml



#29 AR-1254-4

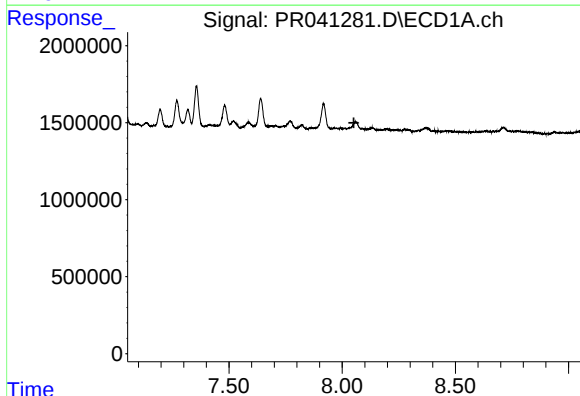
R.T.: 7.640 min
Delta R.T.: 0.009 min
Response: 2402885
Conc: 14.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



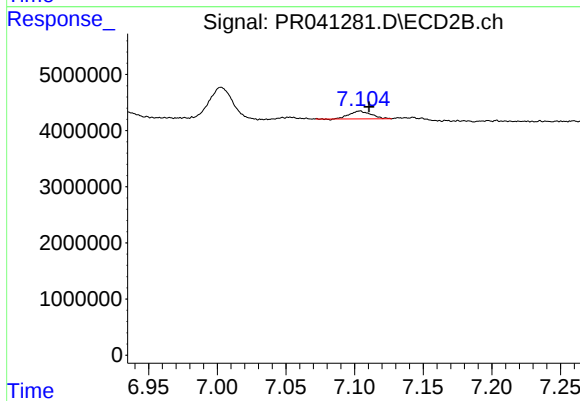
#29 AR-1254-4

R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 8783824
Conc: 16.80 ng/ml



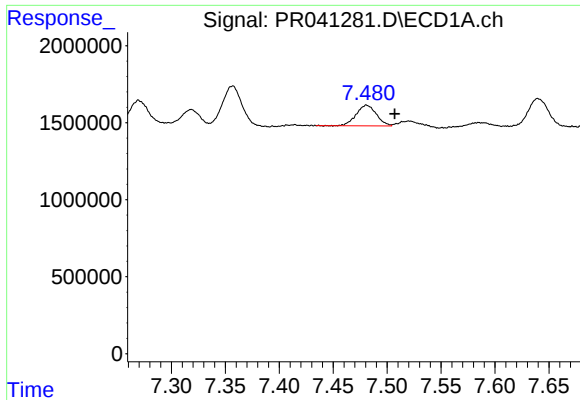
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#30 AR-1254-5

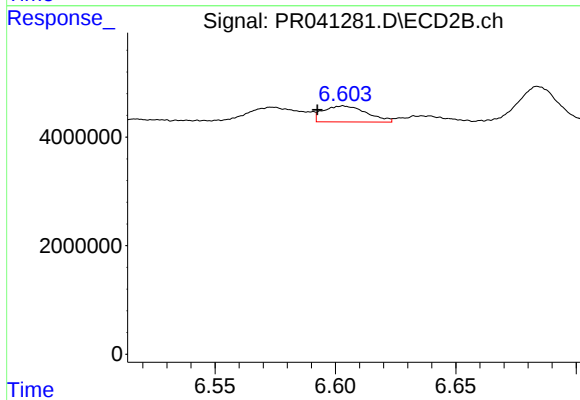
R.T.: 7.104 min
Delta R.T.: -0.007 min
Response: 1557545
Conc: 2.44 ng/ml



#31 AR-1260-1

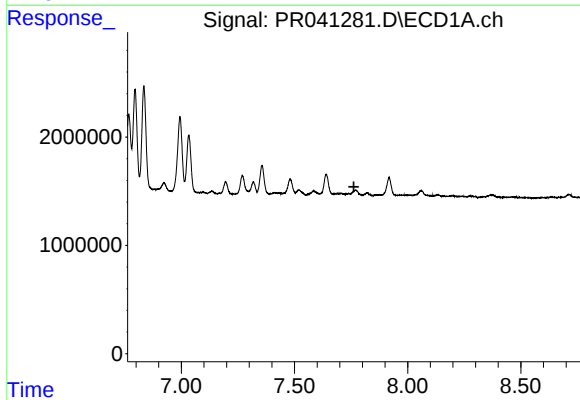
R.T.: 7.481 min
Delta R.T.: -0.026 min
Response: 1753457
Conc: 11.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232335



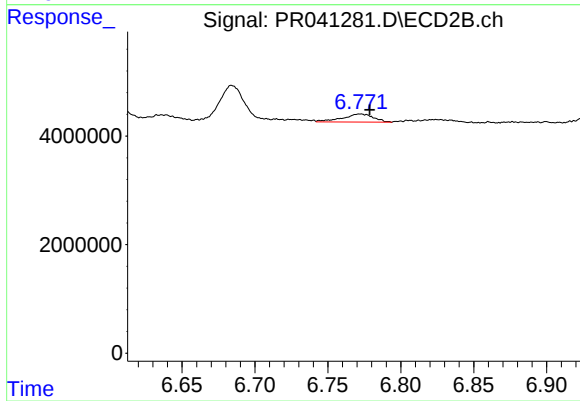
#31 AR-1260-1

R.T.: 6.603 min
Delta R.T.: 0.011 min
Response: 3714030
Conc: 7.29 ng/ml



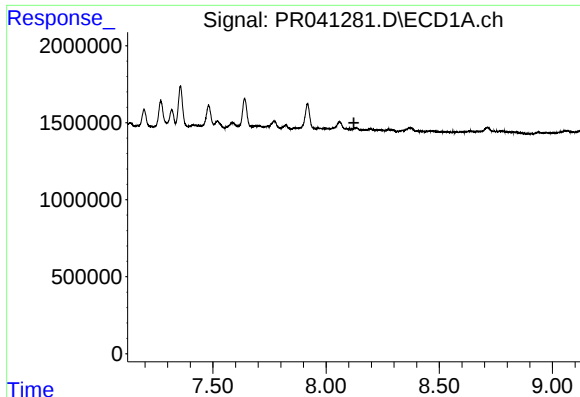
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#32 AR-1260-2

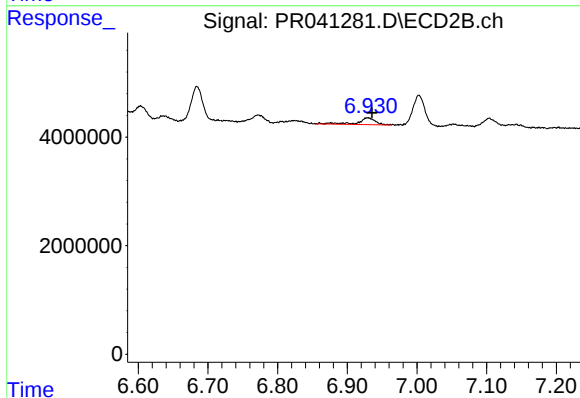
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 2196907
Conc: 3.46 ng/ml



#33 AR-1260-3

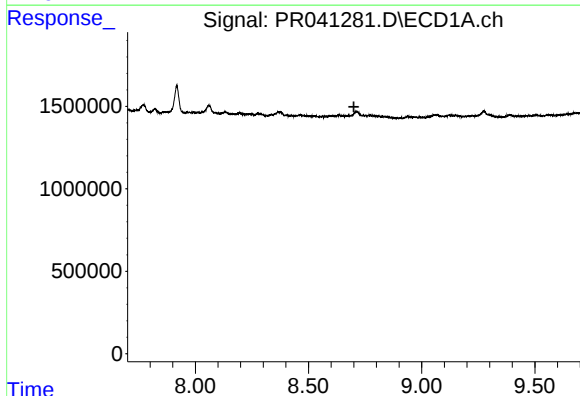
R.T.: 0.000 min
Exp R.T. : 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232335



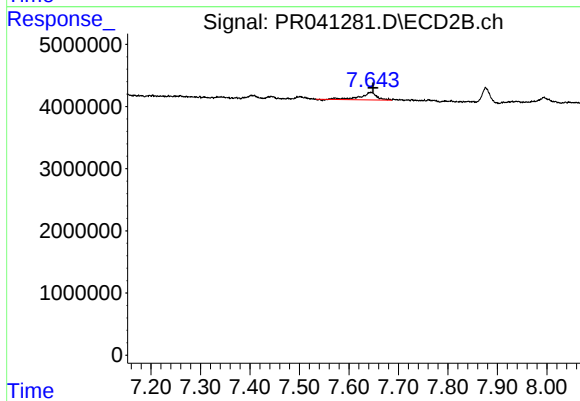
#33 AR-1260-3

R.T.: 6.930 min
Delta R.T.: -0.006 min
Response: 2169258
Conc: 3.76 ng/ml



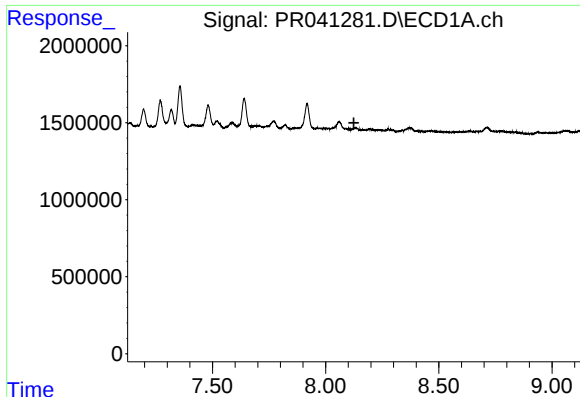
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

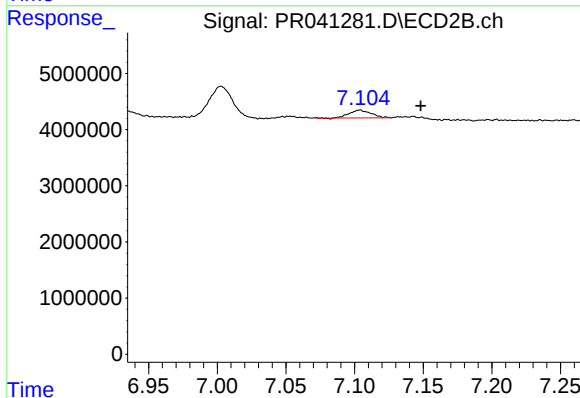
R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 2859435
Conc: 2.20 ng/ml



#36 AR-1262-1

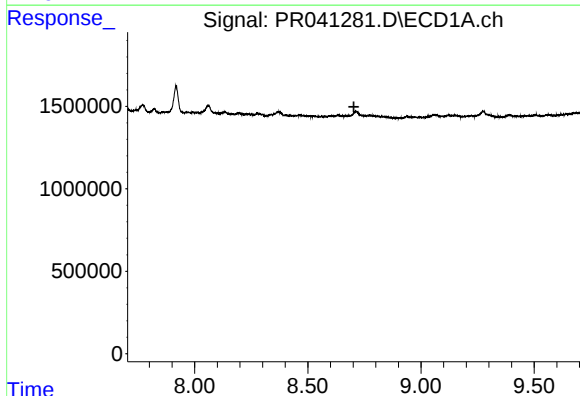
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232335



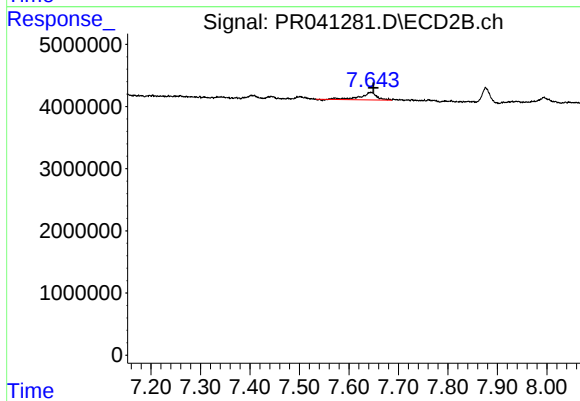
#36 AR-1262-1

R.T.: 7.104 min
Delta R.T.: -0.044 min
Response: 1557545
Conc: 1.90 ng/ml



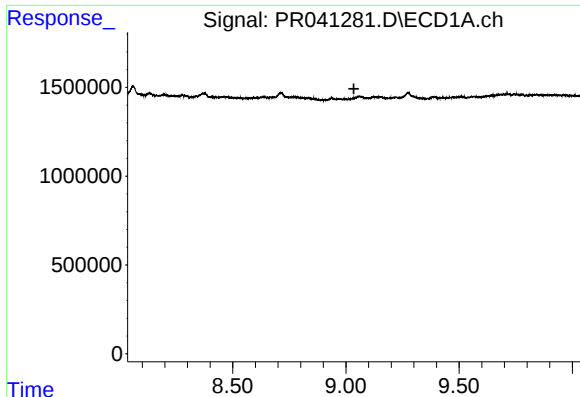
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.



#37 AR-1262-2

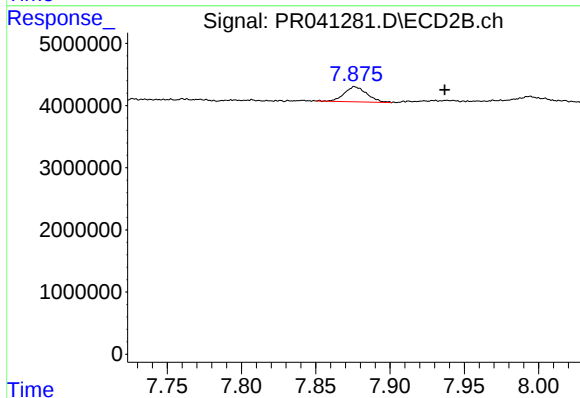
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 2859435
Conc: 1.83 ng/ml



#38 AR-1262-3

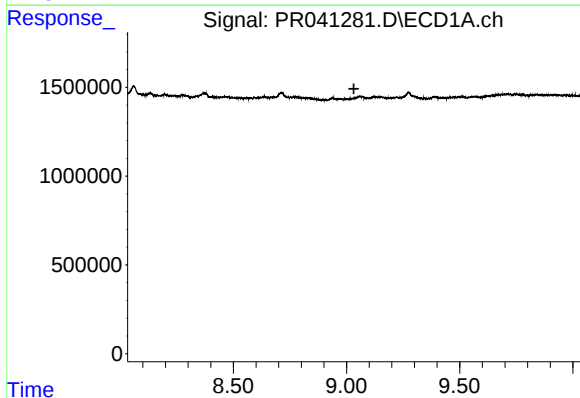
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232335



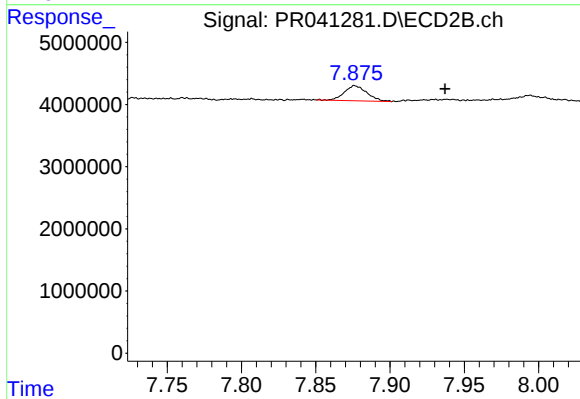
#38 AR-1262-3

R.T.: 7.876 min
Delta R.T.: -0.060 min
Response: 2575108
Conc: 4.26 ng/ml



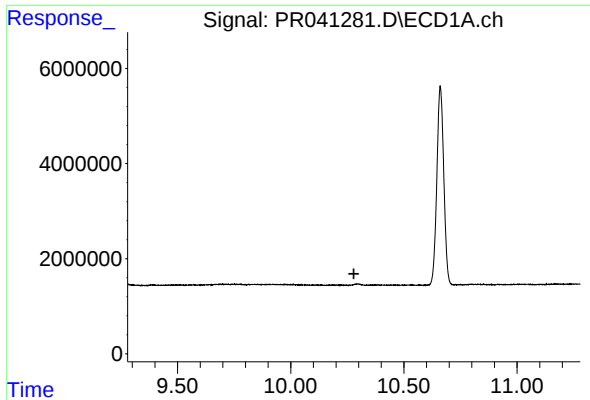
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

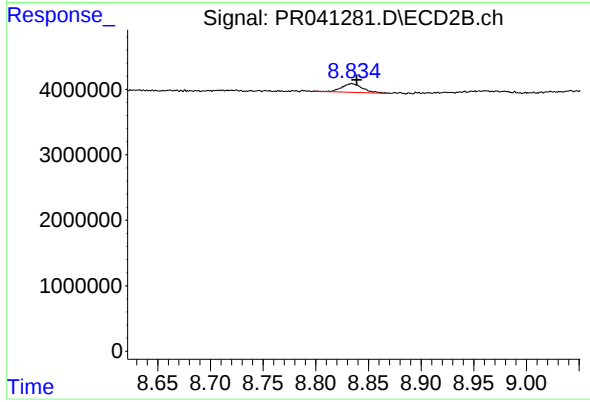
R.T.: 7.876 min
Delta R.T.: -0.061 min
Response: 2575108
Conc: 1.61 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232335



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 1837467
Conc: 0.50 ng/ml