

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
 Data File : PR047613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 22:27
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:37:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 10 06:29:25 2020
 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...	4.737	3.886	23708468	64242817	19.742	18.319
2)	SA Decachlor...	10.679	8.970	81431618	563.8E6	45.700	46.735
Target Compounds							
3)	L1 AR-1016-1	5.916	4.977	12981599	27577011	240.271	221.588
4)	L1 AR-1016-2	5.940	4.997	14885993	35102853	194.039	153.445
5)	L1 AR-1016-3	6.003	5.176	7272089	23775270	153.457	198.574 #
6)	L1 AR-1016-4	6.102	5.215	8401003	33886485	211.995	504.061 #
7)	L1 AR-1016-5	6.398	5.431	22352888	57670514	549.298	486.529
9)	L2 AR-1221-2	0.000	4.191	0	1144575	N.D.	35.745 #
10)	L2 AR-1221-3	5.111	4.261	829450	2144476	23.093	19.284
11)	L3 AR-1232-1	5.111	4.261	829450	2144476	27.283	23.631
12)	L3 AR-1232-2	5.648	4.997	5008773	35102853	300.402	351.994
13)	L3 AR-1232-3	5.940	5.176	14885993	23775270	435.576	442.782
14)	L3 AR-1232-4	6.102	5.258	8401003	40466047	473.361	1033.598 #
15)	L3 AR-1232-5	6.190	5.431	19420565	57670514	1368.113	1174.957
16)	L4 AR-1242-1	5.916	4.977	12981599	27577011	265.743	240.709
17)	L4 AR-1242-2	5.940	4.997	14885993	35102853	217.077	171.766
18)	L4 AR-1242-3	6.003	5.176	7272089	23775270	171.055	208.169
19)	L4 AR-1242-4	6.102	5.258	8401003	40466047	233.871	471.584 #
20)	L4 AR-1242-5	6.842	5.784	25842777	93655253	581.904	659.958
21)	L5 AR-1248-1	5.916	4.977	12981599	27577011	383.182	350.931
22)	L5 AR-1248-2	6.190	5.215	19420565	33886485	391.802	358.104
23)	L5 AR-1248-3	6.398	5.258	22352888	40466047	396.511	348.211
24)	L5 AR-1248-4	6.803	5.431	26668472	57670514	400.672	375.571
25)	L5 AR-1248-5	6.842	5.827	25842777	82813670	401.902	384.823
26)	L6 AR-1254-1	6.775	5.784	20516094	93655253	312.118	394.749 #
27)	L6 AR-1254-2	7.001	5.933	27649429	33962900	268.694	148.987 #
28)	L6 AR-1254-3	7.364	6.339	16201446	53113589	149.982	118.565
29)	L6 AR-1254-4	7.649	6.567	12348206	49312929	140.718	111.487
30)	L6 AR-1254-5	8.071	6.988	3012558	15400598	31.267	25.898
31)	L7 AR-1260-1	7.527	6.486	2039836	17159721	23.992	68.931 #
32)	L7 AR-1260-2	7.779	6.657	2924267	6724746	28.078	11.436 #
33)	L7 AR-1260-3	0.000	6.812	0	5813948	N.D.	14.407 #
34)	L7 AR-1260-4	8.375	7.326f	1412234	4763921	14.405	10.644 #
35)	L7 AR-1260-5	0.000	7.526	0	3659139	N.D.	1.875 #
36)	L8 AR-1262-1	0.000	6.988	0	15400598	N.D.	45.692 #
37)	L8 AR-1262-2	0.000	7.526	0	3659139	N.D.	1.725 #
38)	L8 AR-1262-3	0.000	7.815	0	347209	N.D.	0.412 #
39)	L8 AR-1262-4	0.000	7.877	0	3888738	N.D.	2.733 #
40)	L8 AR-1262-5	0.000	8.387	0	1656803	N.D.	2.385 #
41)	L9 AR-1268-1	0.000	7.815	0	347209	N.D.	0.119 #
42)	L9 AR-1268-2	0.000	7.877	0	3888738	N.D.	1.548 #
43)	L9 AR-1268-3	0.000	8.089	0	4076308	N.D.	1.804 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
Data File : PR047613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 22:27
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1248343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:37:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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	0.000	8.387	0	1656803	N.D.	1.902 #
45) L9	AR-1268-5	0.000	8.698	0	4023202	N.D.	0.631 #

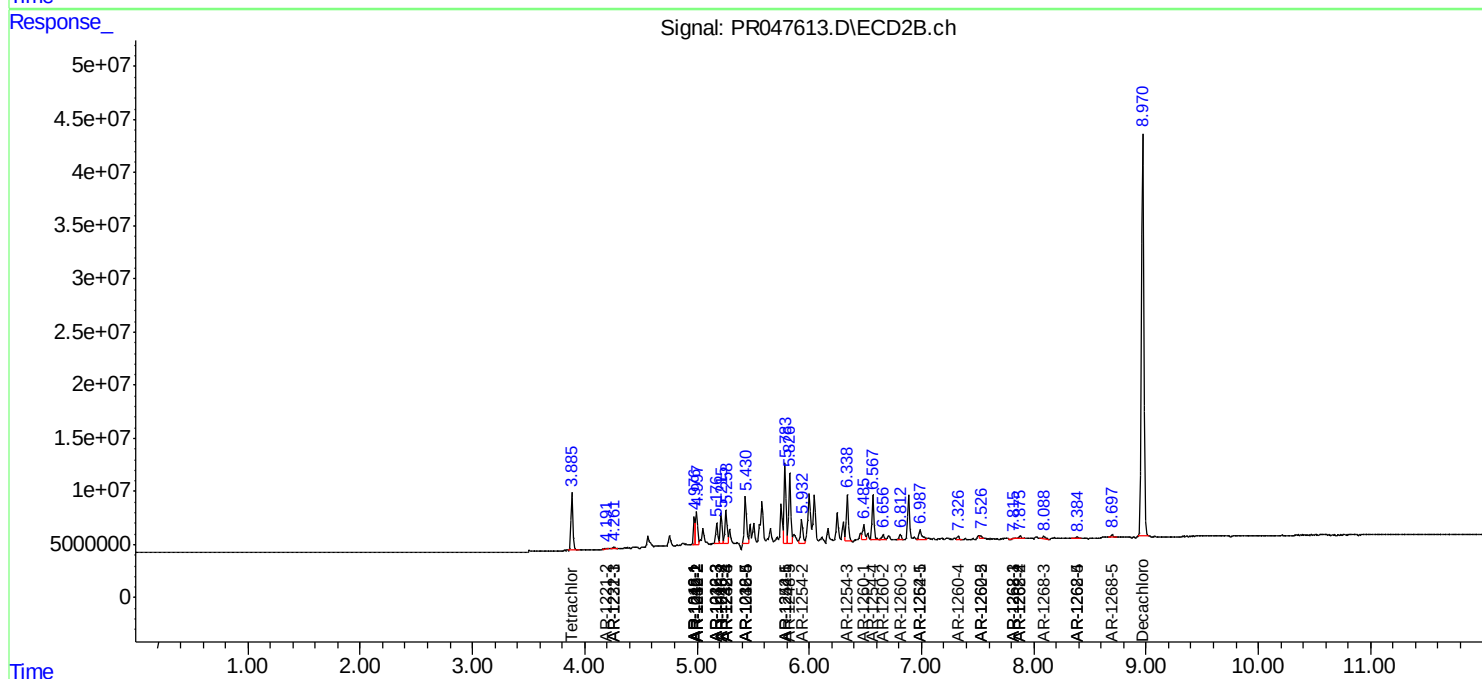
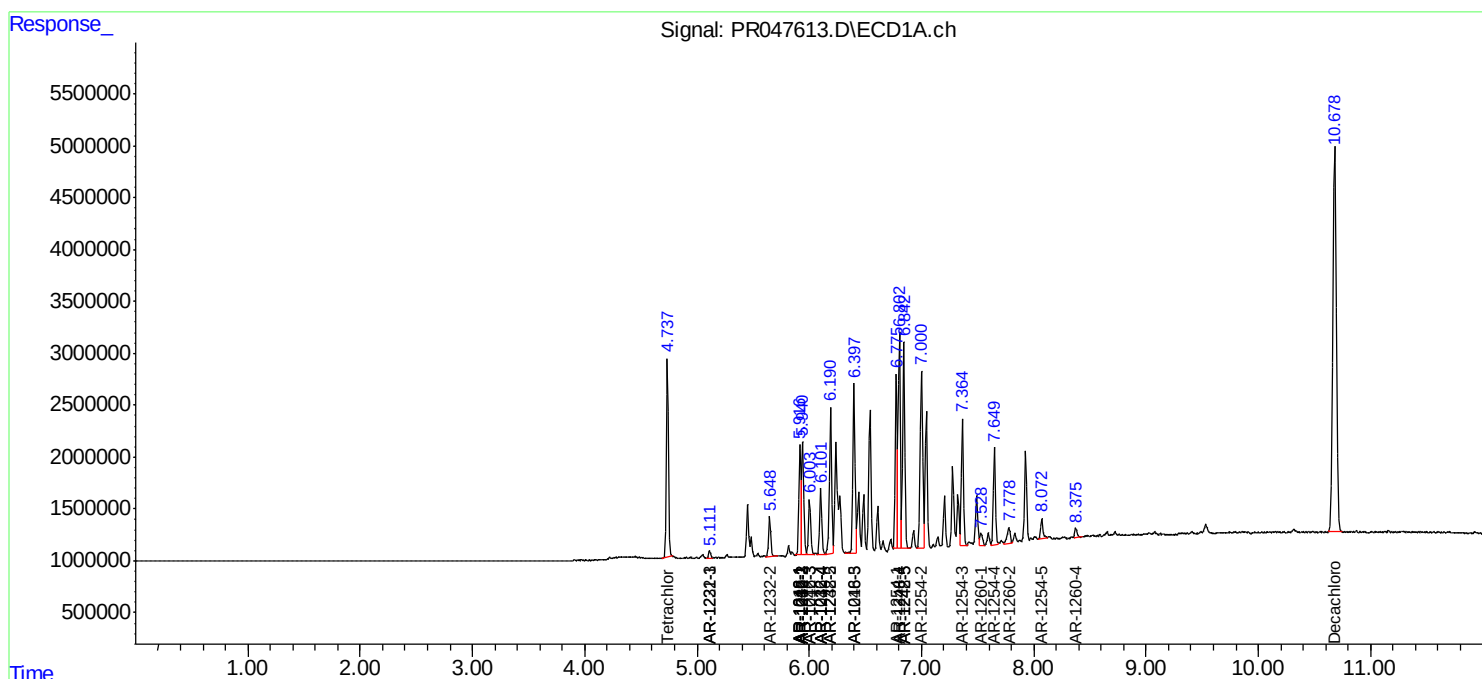
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

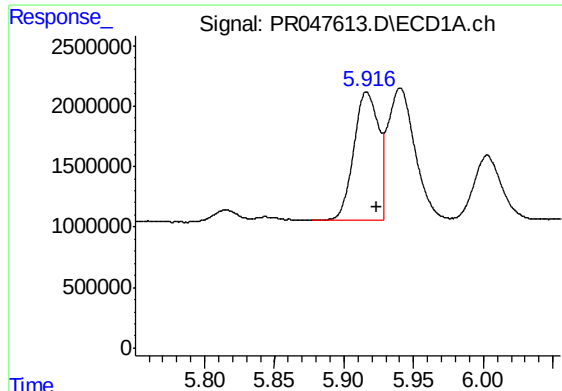
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
Data File : PR047613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2020 22:27
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248343

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 02:37:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 10 06:29:25 2020
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

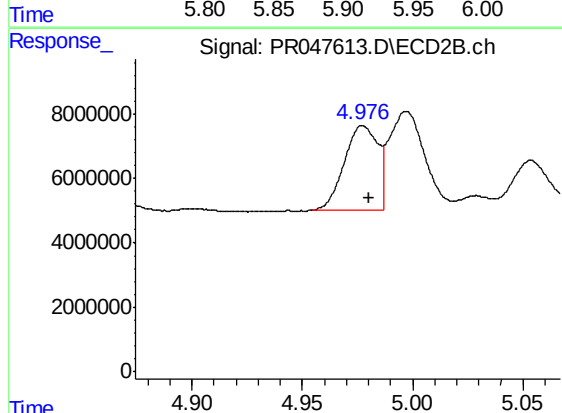




#3 AR-1016-1

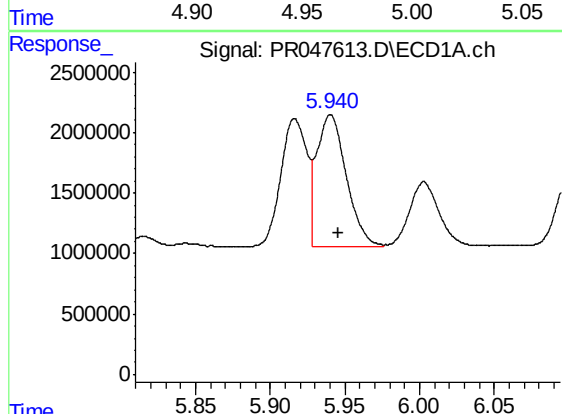
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 12981599
Conc: 240.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



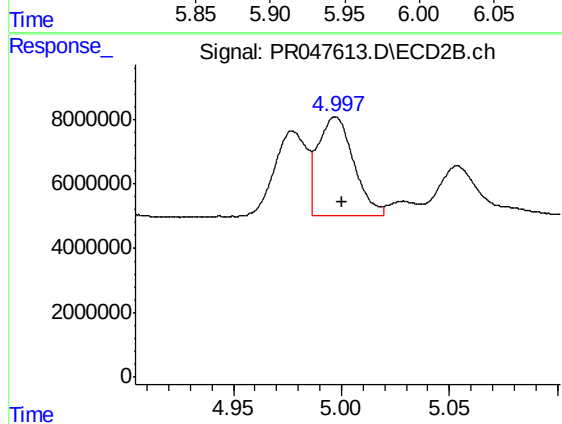
#3 AR-1016-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 27577011
Conc: 221.59 ng/ml



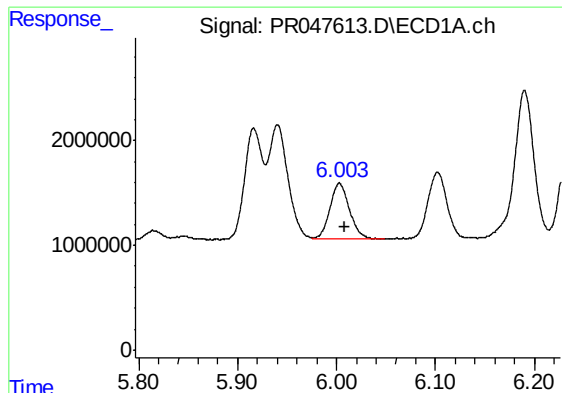
#4 AR-1016-2

R.T.: 5.940 min
Delta R.T.: -0.005 min
Response: 14885993
Conc: 194.04 ng/ml



#4 AR-1016-2

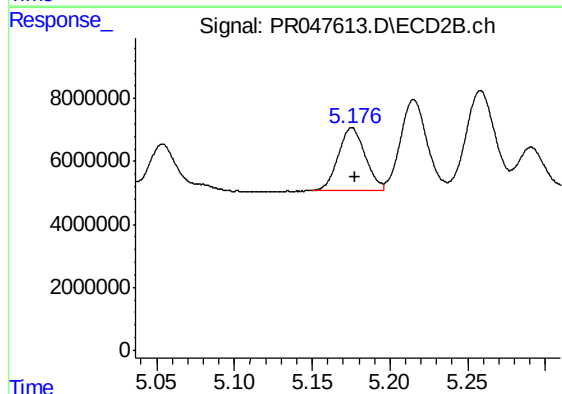
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 35102853
Conc: 153.44 ng/ml



#5 AR-1016-3

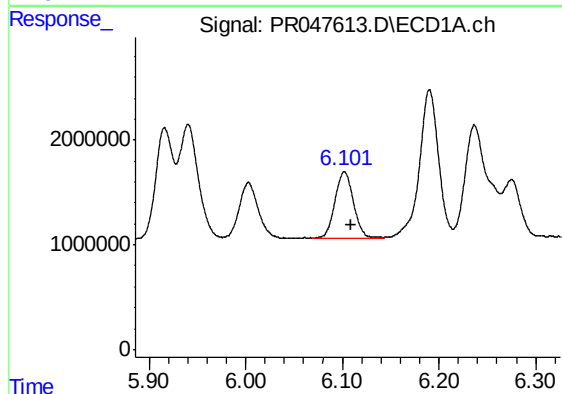
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 7272089
Conc: 153.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



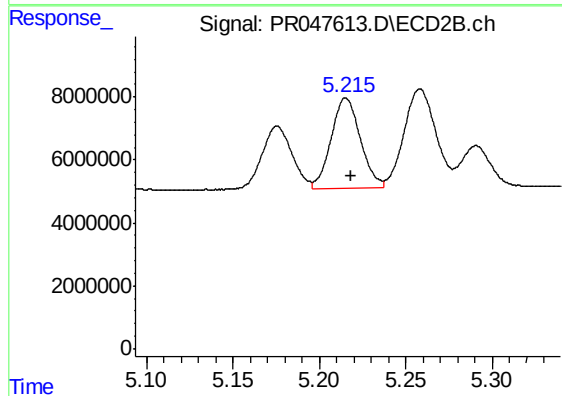
#5 AR-1016-3

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 23775270
Conc: 198.57 ng/ml



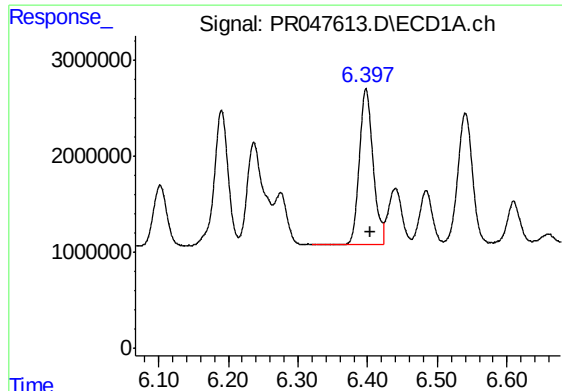
#6 AR-1016-4

R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 8401003
Conc: 212.00 ng/ml



#6 AR-1016-4

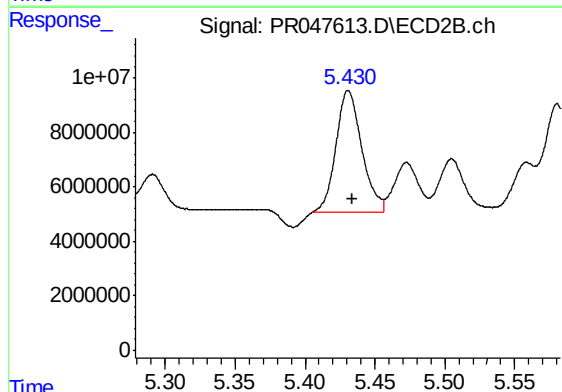
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 33886485
Conc: 504.06 ng/ml



#7 AR-1016-5

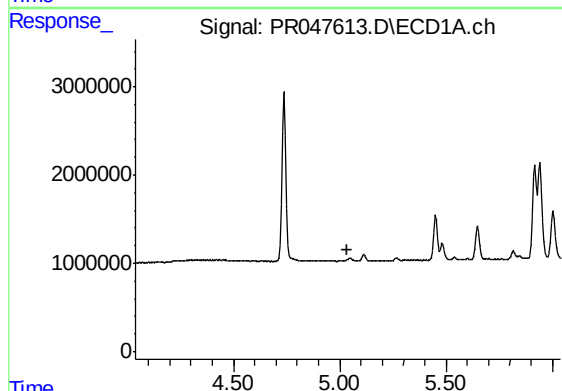
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 22352888
Conc: 549.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



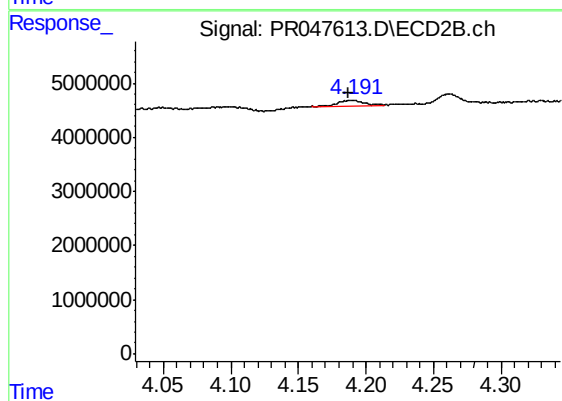
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 57670514
Conc: 486.53 ng/ml



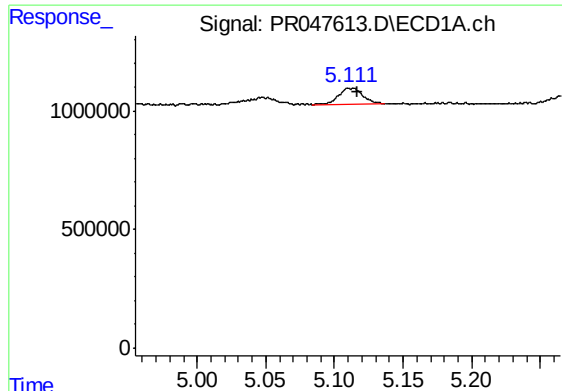
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.038 min
Response: 0
Conc: N.D.



#9 AR-1221-2

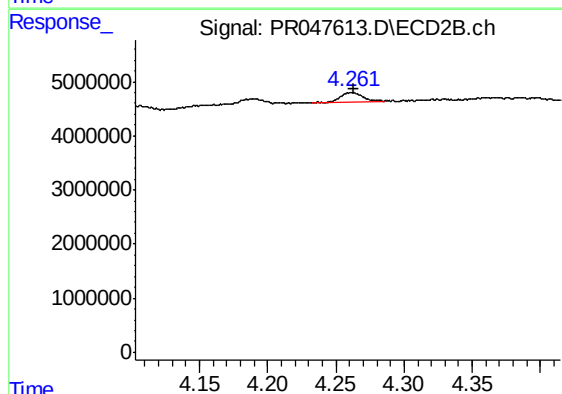
R.T.: 4.191 min
Delta R.T.: 0.004 min
Response: 1144575
Conc: 35.75 ng/ml



#10 AR-1221-3

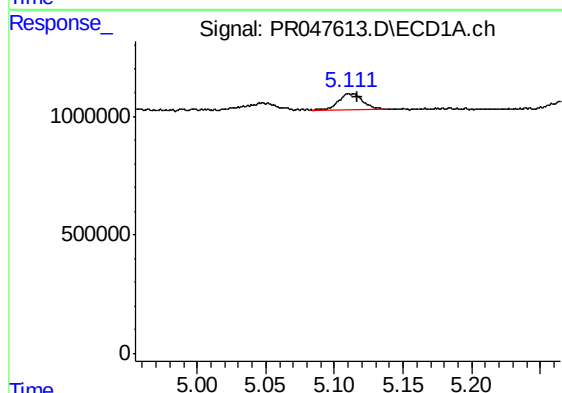
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 829450
Conc: 23.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



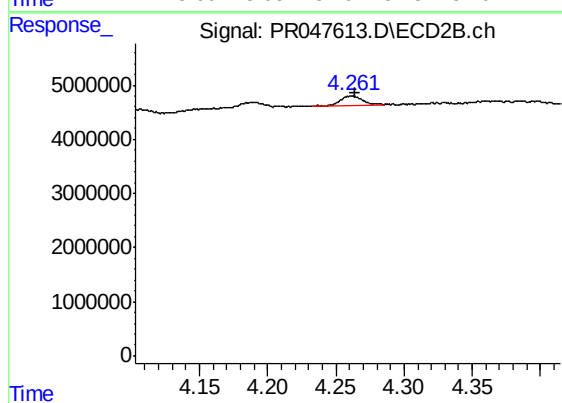
#10 AR-1221-3

R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 2144476
Conc: 19.28 ng/ml



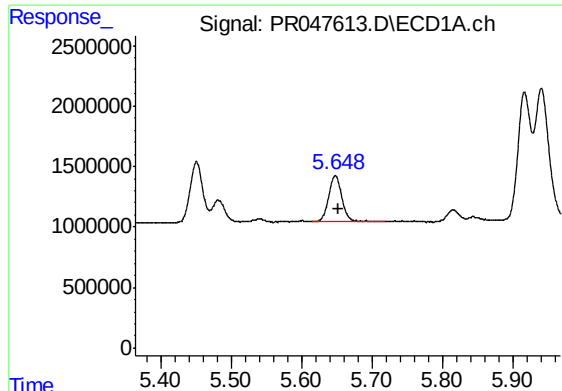
#11 AR-1232-1

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 829450
Conc: 27.28 ng/ml



#11 AR-1232-1

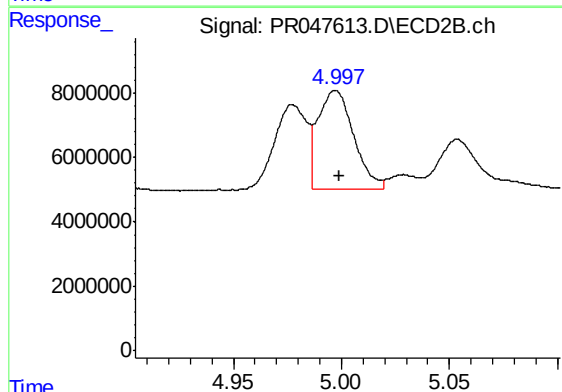
R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 2144476
Conc: 23.63 ng/ml



#12 AR-1232-2

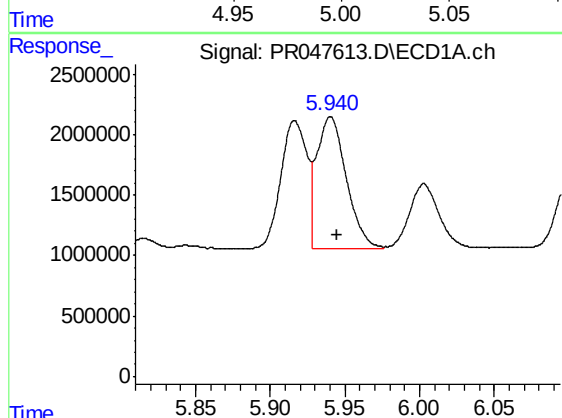
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 5008773
Conc: 300.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



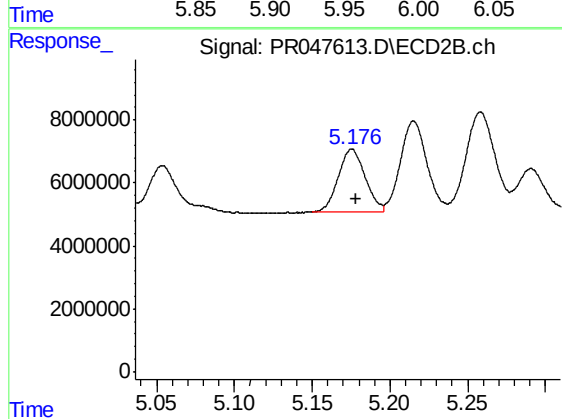
#12 AR-1232-2

R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 35102853
Conc: 351.99 ng/ml



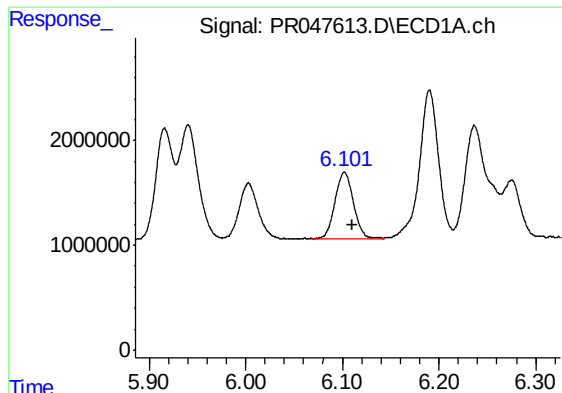
#13 AR-1232-3

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 14885993
Conc: 435.58 ng/ml



#13 AR-1232-3

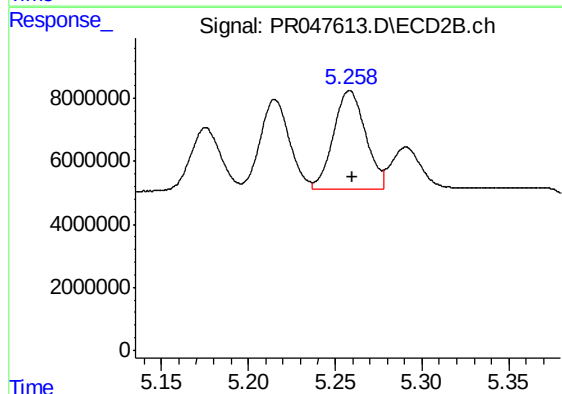
R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 23775270
Conc: 442.78 ng/ml



#14 AR-1232-4

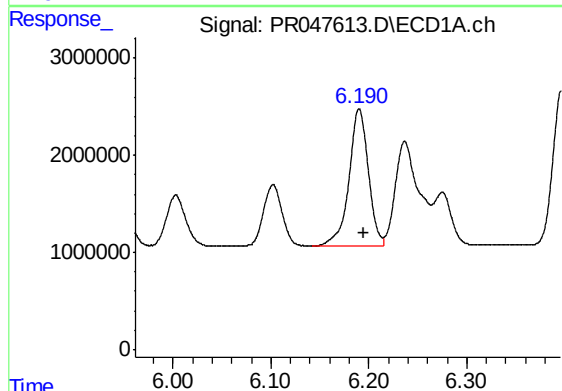
R.T.: 6.102 min
Delta R.T.: -0.008 min
Response: 8401003
Conc: 473.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



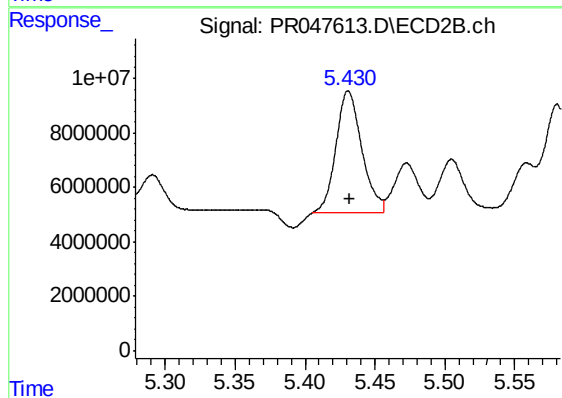
#14 AR-1232-4

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 40466047
Conc: 1033.60 ng/ml



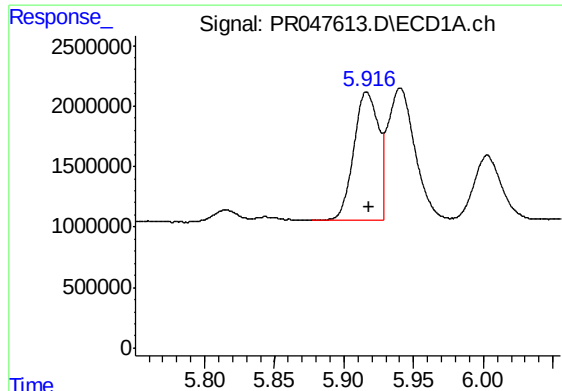
#15 AR-1232-5

R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 19420565
Conc: 1368.11 ng/ml



#15 AR-1232-5

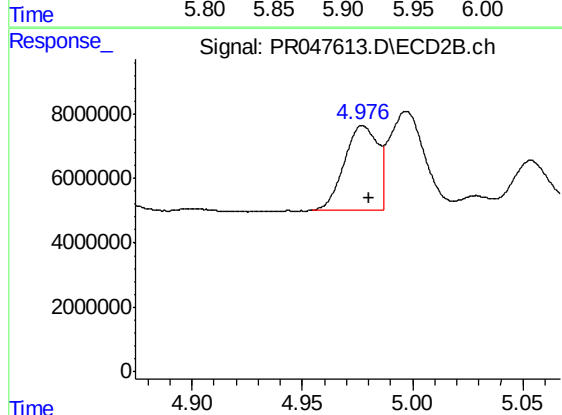
R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 57670514
Conc: 1174.96 ng/ml



#16 AR-1242-1

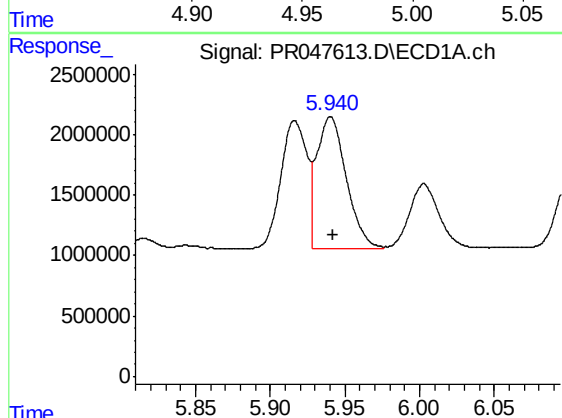
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 12981599
Conc: 265.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



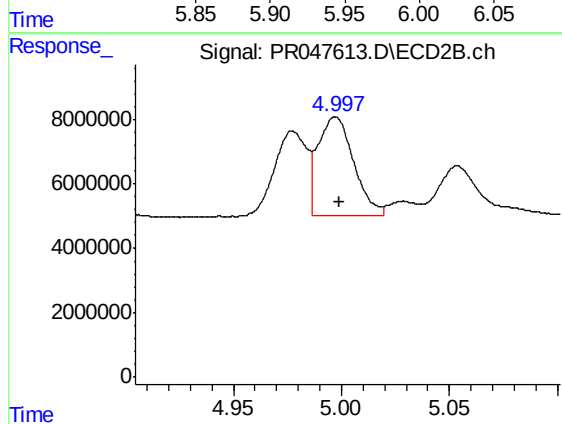
#16 AR-1242-1

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 27577011
Conc: 240.71 ng/ml



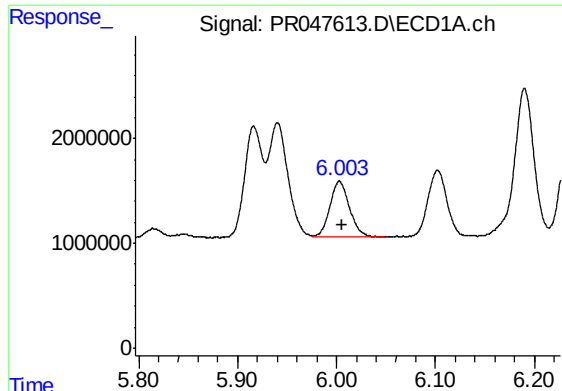
#17 AR-1242-2

R.T.: 5.940 min
Delta R.T.: -0.002 min
Response: 14885993
Conc: 217.08 ng/ml



#17 AR-1242-2

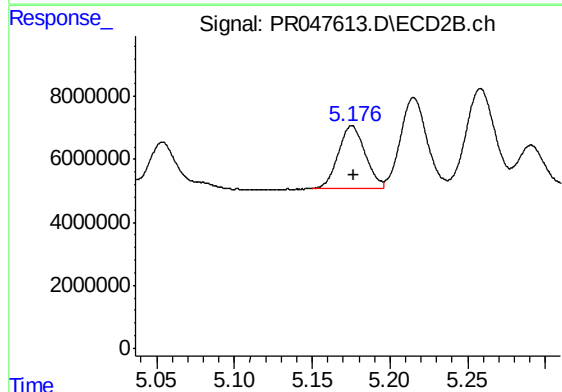
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 35102853
Conc: 171.77 ng/ml



#18 AR-1242-3

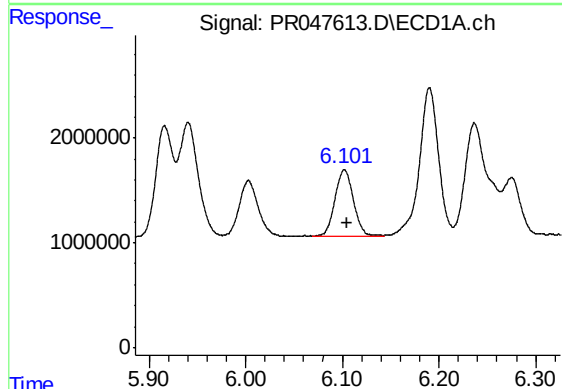
R.T.: 6.003 min
Delta R.T.: -0.002 min
Response: 7272089
Conc: 171.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



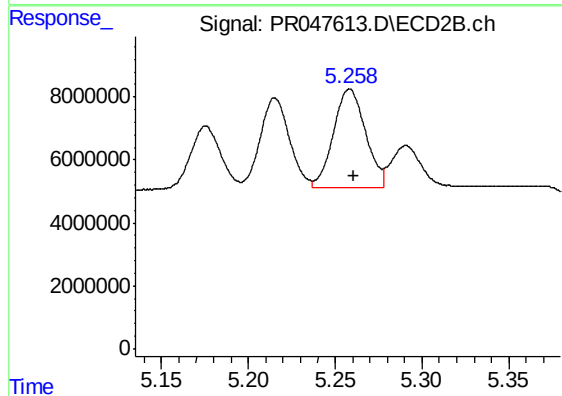
#18 AR-1242-3

R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 23775270
Conc: 208.17 ng/ml



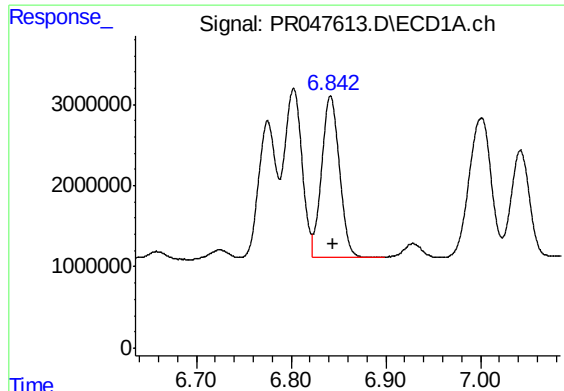
#19 AR-1242-4

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 8401003
Conc: 233.87 ng/ml



#19 AR-1242-4

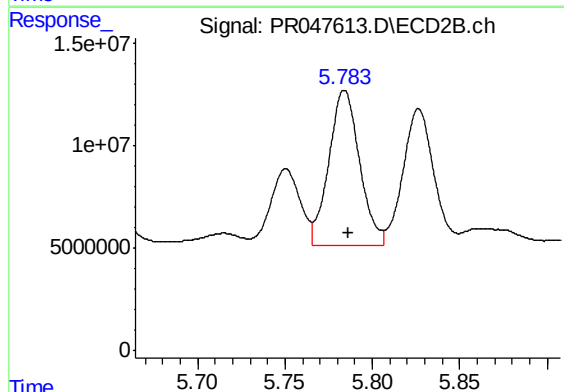
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 40466047
Conc: 471.58 ng/ml



#20 AR-1242-5

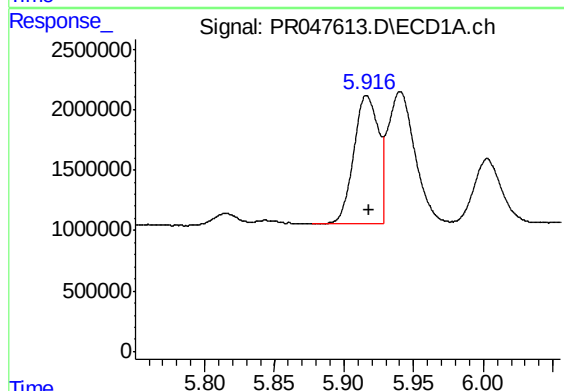
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 25842777
Conc: 581.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



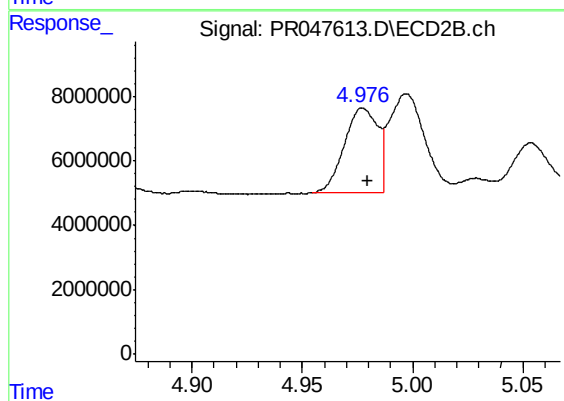
#20 AR-1242-5

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 93655253
Conc: 659.96 ng/ml



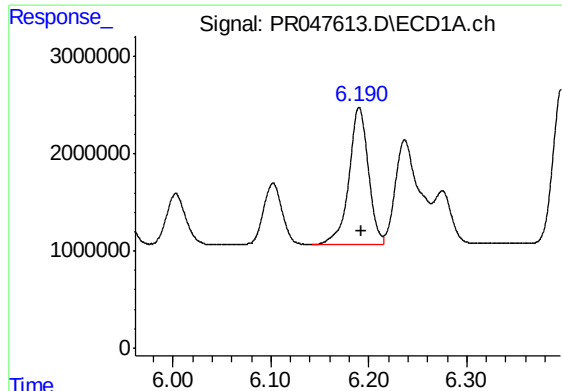
#21 AR-1248-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 12981599
Conc: 383.18 ng/ml



#21 AR-1248-1

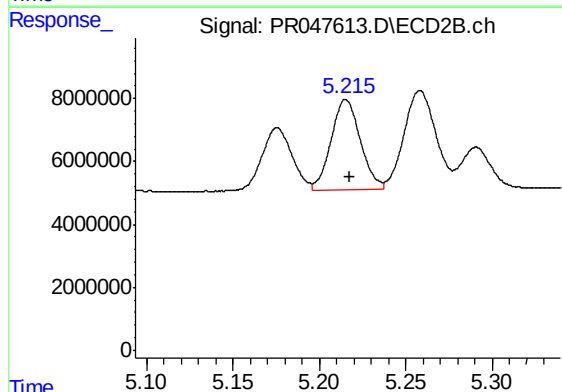
R.T.: 4.977 min
Delta R.T.: -0.002 min
Response: 27577011
Conc: 350.93 ng/ml



#22 AR-1248-2

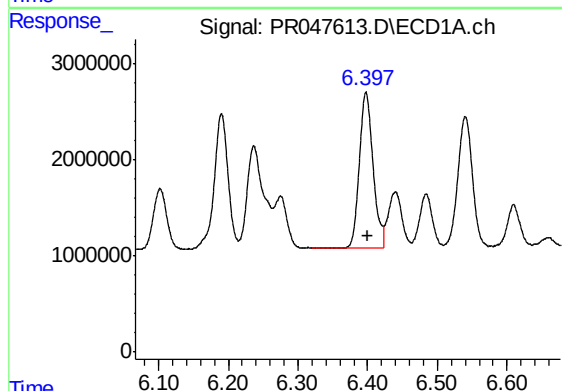
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 19420565
Conc: 391.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



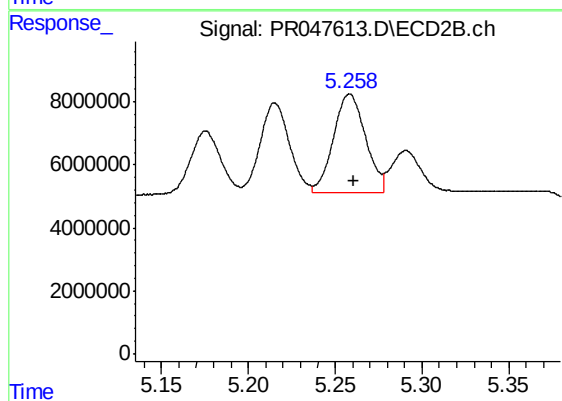
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 33886485
Conc: 358.10 ng/ml



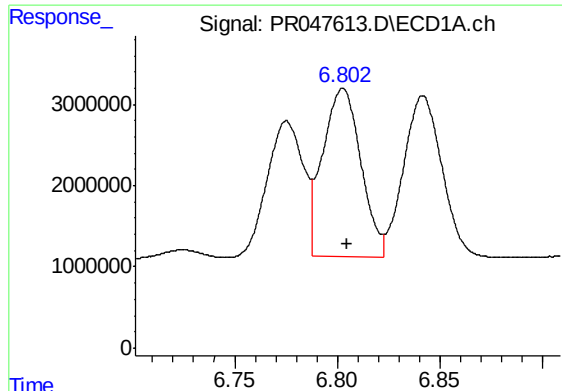
#23 AR-1248-3

R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 22352888
Conc: 396.51 ng/ml



#23 AR-1248-3

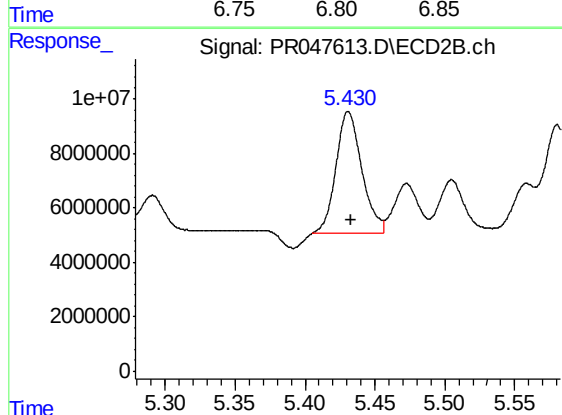
R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 40466047
Conc: 348.21 ng/ml



#24 AR-1248-4

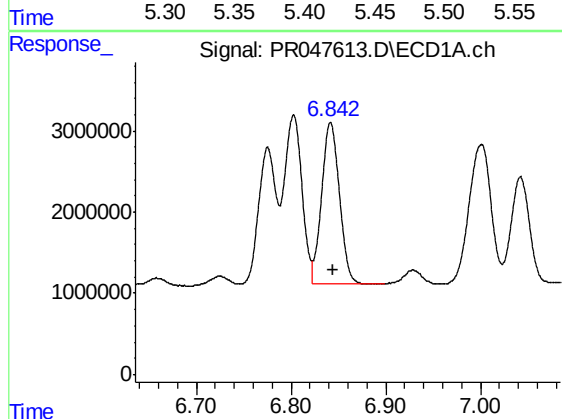
R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 26668472
Conc: 400.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



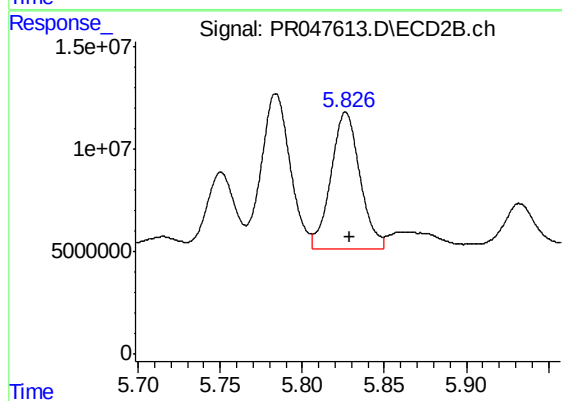
#24 AR-1248-4

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 57670514
Conc: 375.57 ng/ml



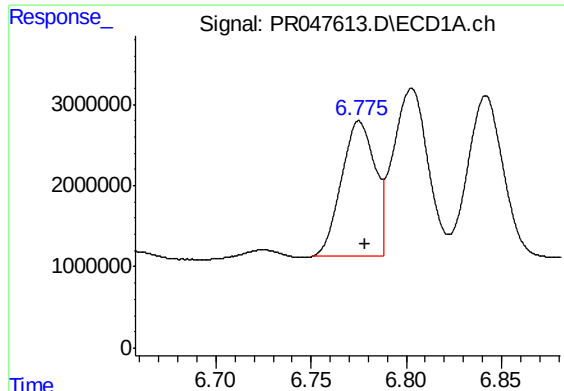
#25 AR-1248-5

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 25842777
Conc: 401.90 ng/ml



#25 AR-1248-5

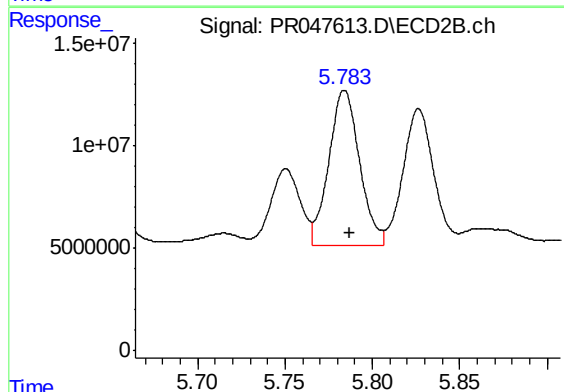
R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 82813670
Conc: 384.82 ng/ml



#26 AR-1254-1

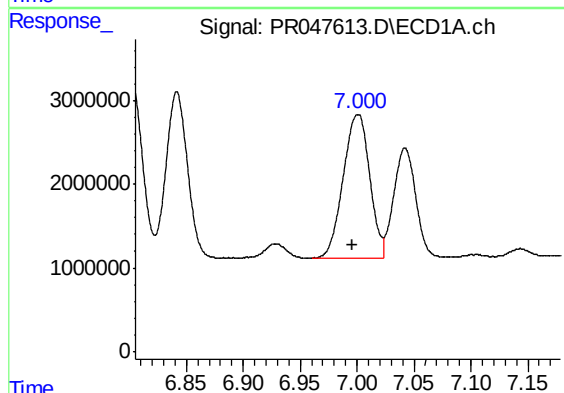
R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 20516094
Conc: 312.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



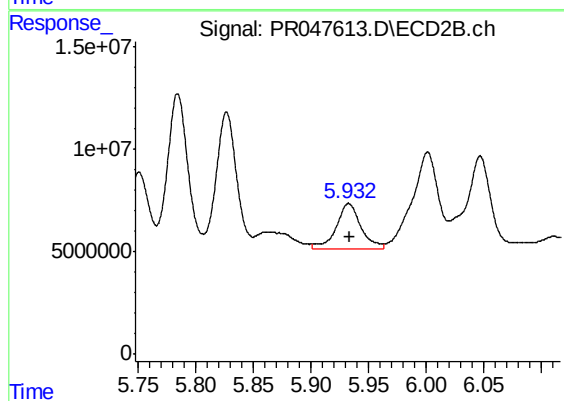
#26 AR-1254-1

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 93655253
Conc: 394.75 ng/ml



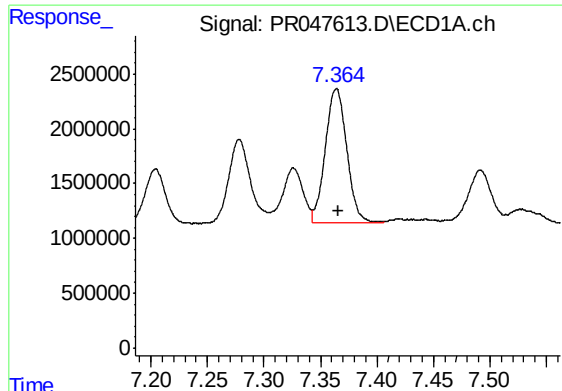
#27 AR-1254-2

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 27649429
Conc: 268.69 ng/ml



#27 AR-1254-2

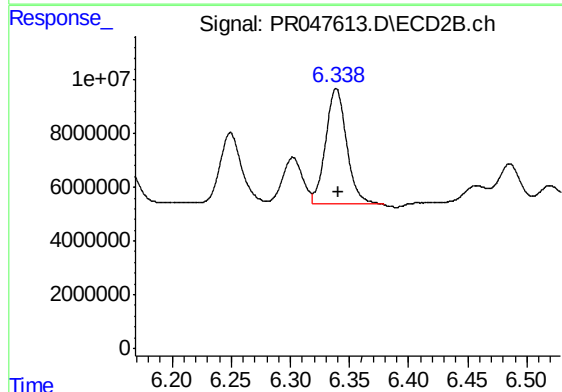
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 33962900
Conc: 148.99 ng/ml



#28 AR-1254-3

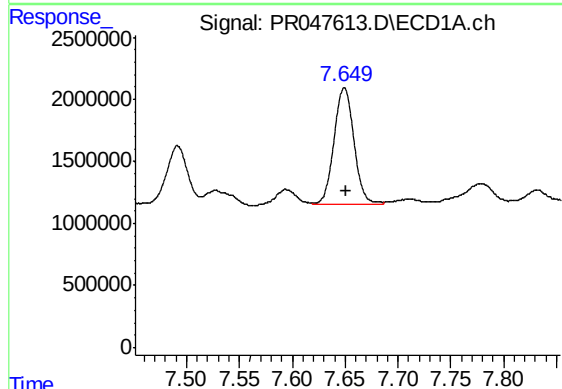
R.T.: 7.364 min
Delta R.T.: -0.001 min
Response: 16201446
Conc: 149.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



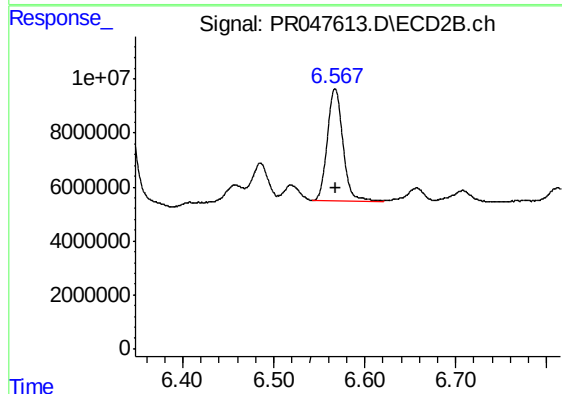
#28 AR-1254-3

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 53113589
Conc: 118.57 ng/ml



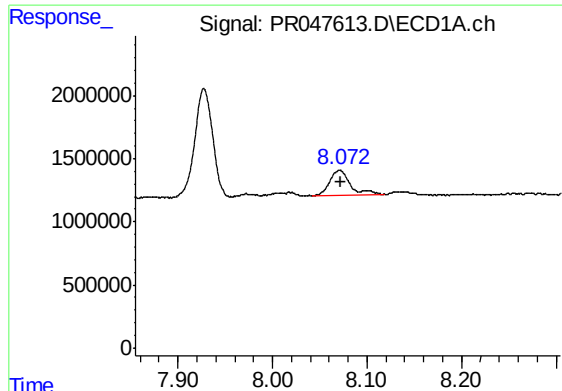
#29 AR-1254-4

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 12348206
Conc: 140.72 ng/ml



#29 AR-1254-4

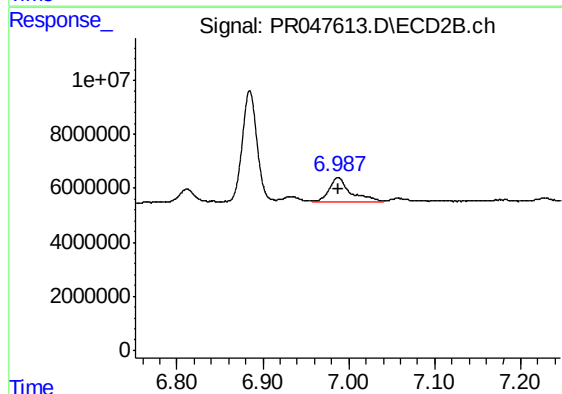
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 49312929
Conc: 111.49 ng/ml



#30 AR-1254-5

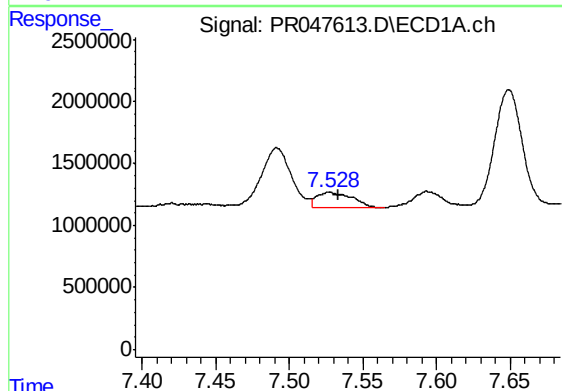
R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 3012558
Conc: 31.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



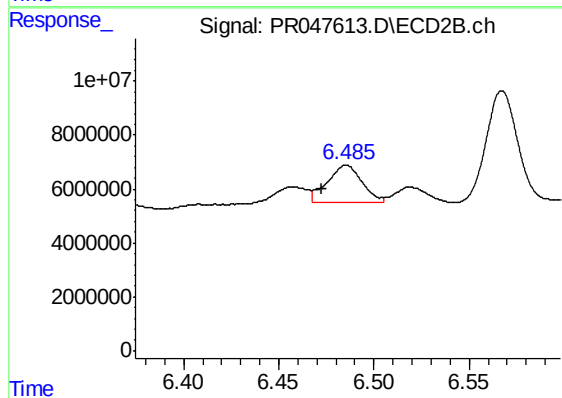
#30 AR-1254-5

R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 15400598
Conc: 25.90 ng/ml



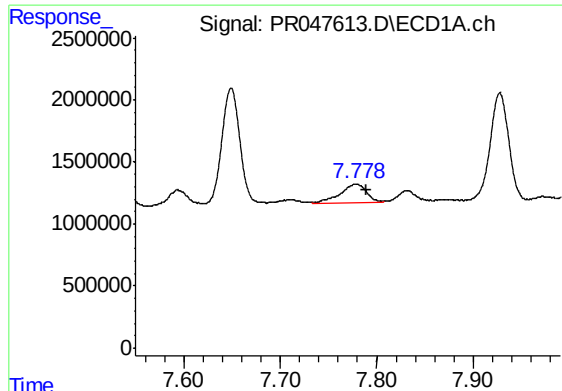
#31 AR-1260-1

R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 2039836
Conc: 23.99 ng/ml



#31 AR-1260-1

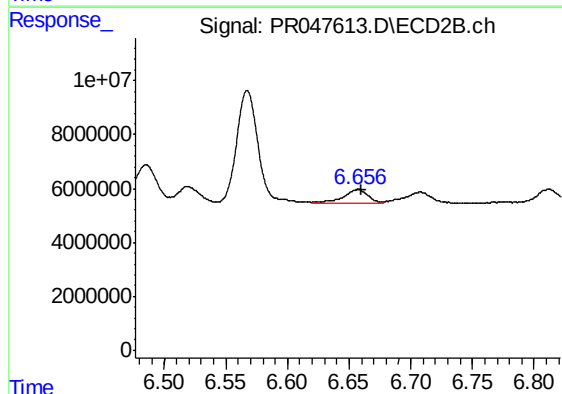
R.T.: 6.486 min
Delta R.T.: 0.013 min
Response: 17159721
Conc: 68.93 ng/ml



#32 AR-1260-2

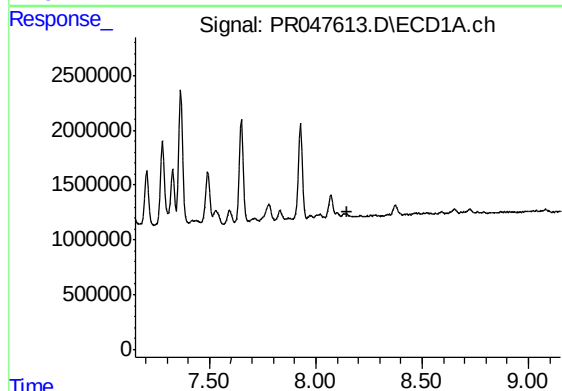
R.T.: 7.779 min
Delta R.T.: -0.010 min
Response: 2924267
Conc: 28.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



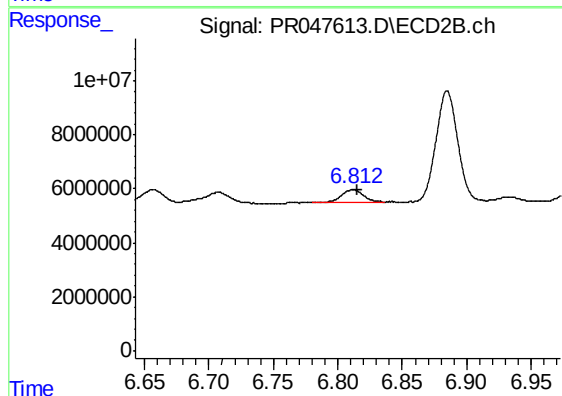
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.002 min
Response: 6724746
Conc: 11.44 ng/ml



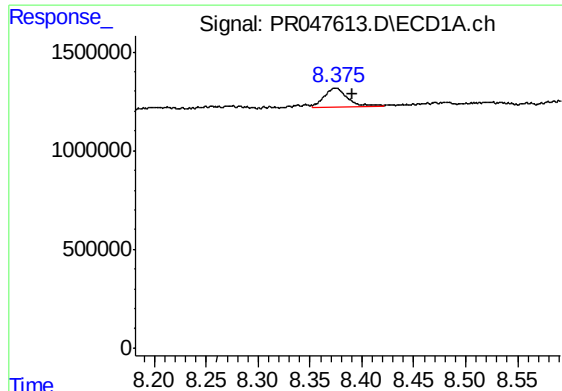
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.151 min
Response: 0
Conc: N.D.



#33 AR-1260-3

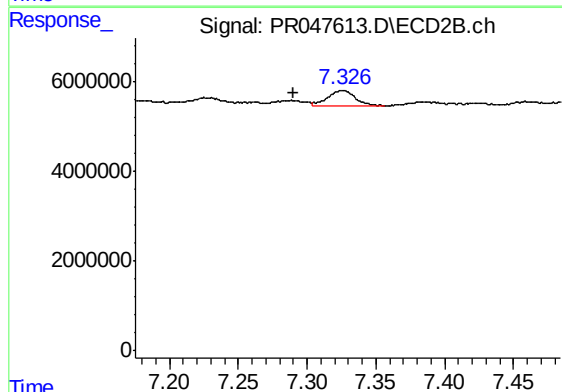
R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 5813948
Conc: 14.41 ng/ml



#34 AR-1260-4

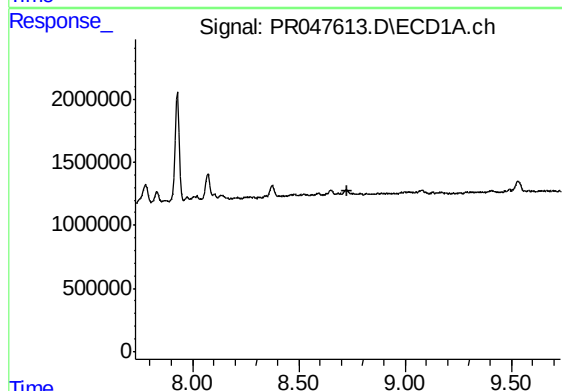
R.T.: 8.375 min
Delta R.T.: -0.016 min
Response: 1412234
Conc: 14.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248343



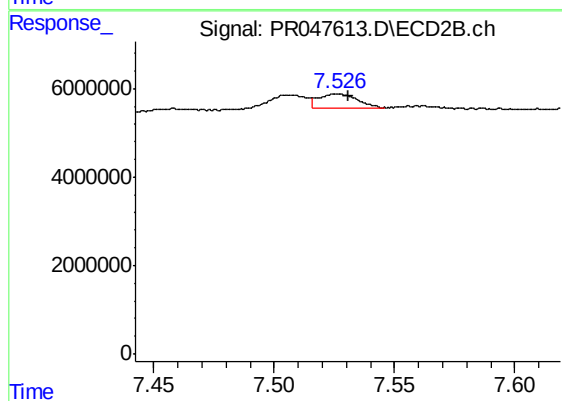
#34 AR-1260-4

R.T.: 7.326 min
Delta R.T.: 0.036 min
Response: 4763921
Conc: 10.64 ng/ml



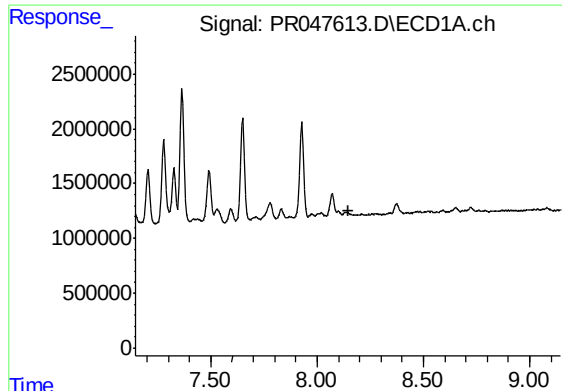
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.



#35 AR-1260-5

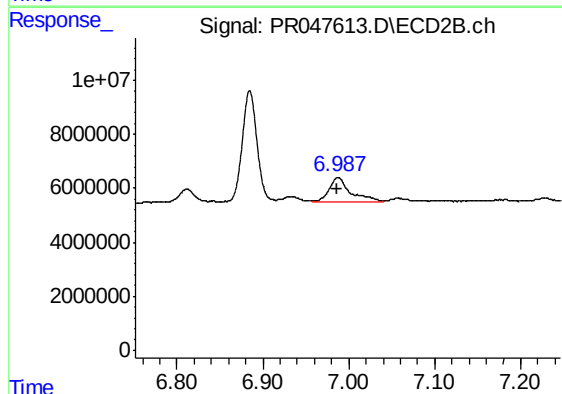
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 3659139
Conc: 1.87 ng/ml



#36 AR-1262-1

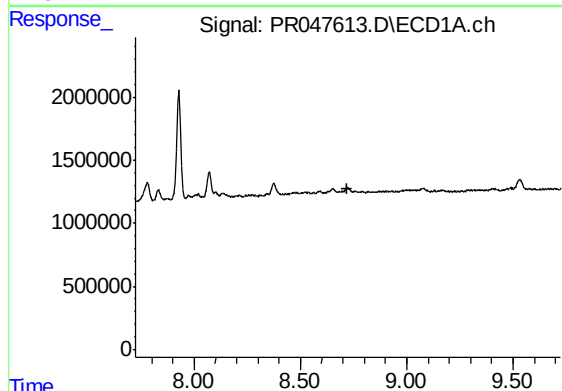
R.T.: 0.000 min
Exp R.T. : 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248343



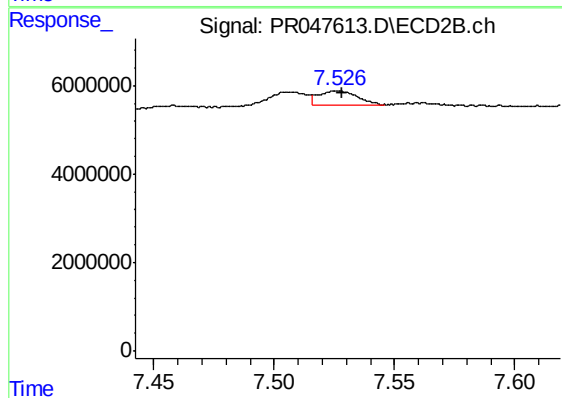
#36 AR-1262-1

R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 15400598
Conc: 45.69 ng/ml



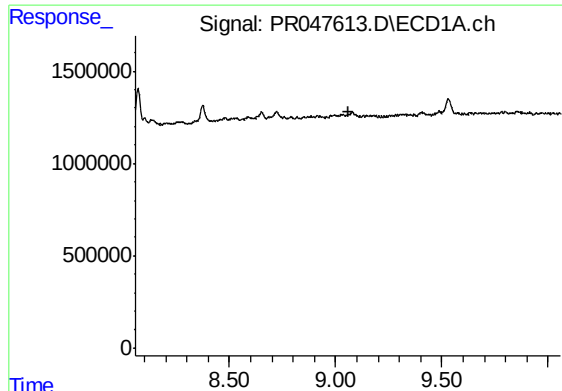
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.



#37 AR-1262-2

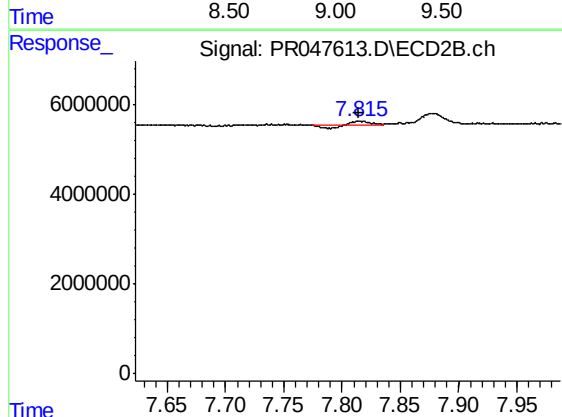
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 3659139
Conc: 1.73 ng/ml



#38 AR-1262-3

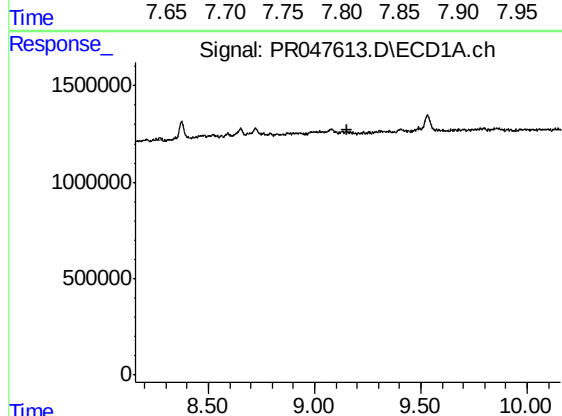
R.T.: 0.000 min
Exp R.T. : 9.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248343



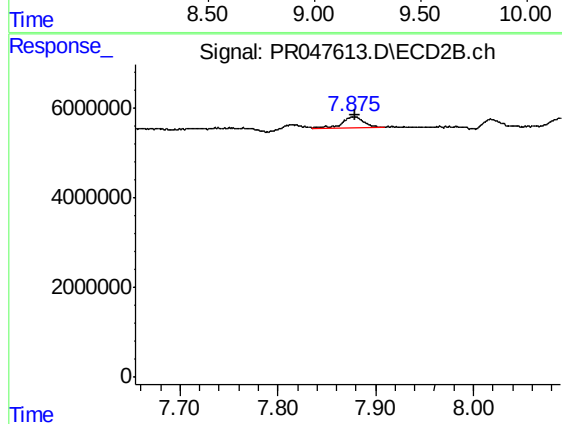
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 347209
Conc: 0.41 ng/ml



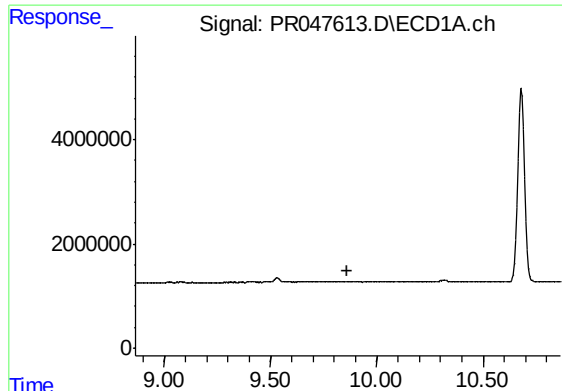
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.



#39 AR-1262-4

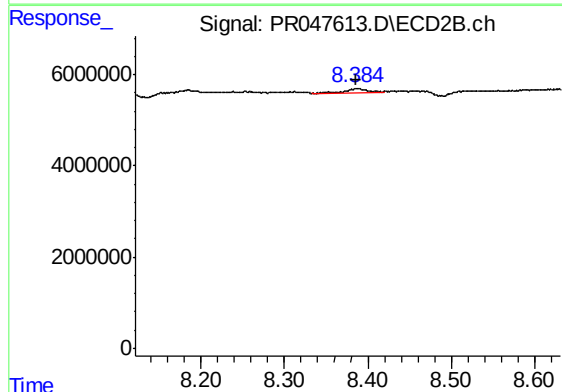
R.T.: 7.877 min
Delta R.T.: -0.002 min
Response: 3888738
Conc: 2.73 ng/ml



#40 AR-1262-5

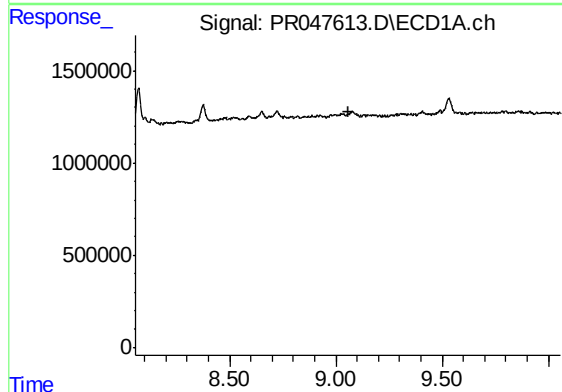
R.T.: 0.000 min
Exp R.T. : 9.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248343



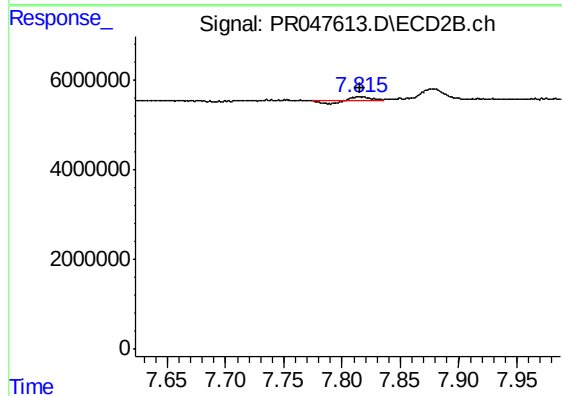
#40 AR-1262-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 1656803
Conc: 2.39 ng/ml



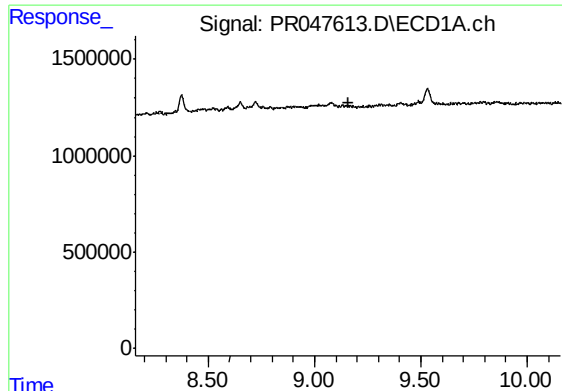
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.057 min
Response: 0
Conc: N.D.



#41 AR-1268-1

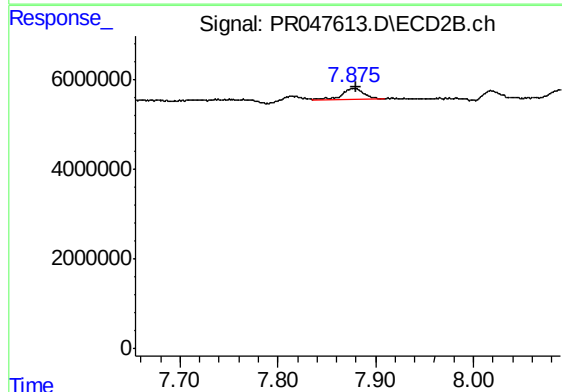
R.T.: 7.815 min
Delta R.T.: 0.000 min
Response: 347209
Conc: 0.12 ng/ml



#42 AR-1268-2

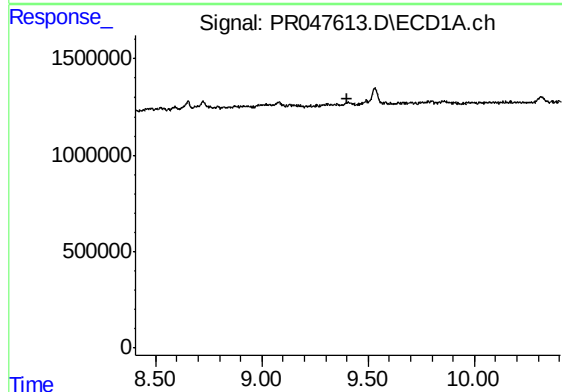
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248343



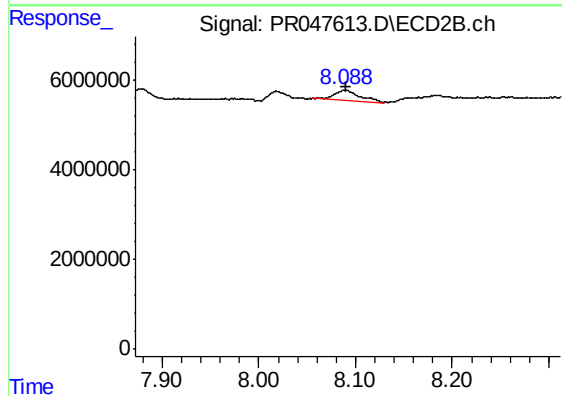
#42 AR-1268-2

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 3888738
Conc: 1.55 ng/ml



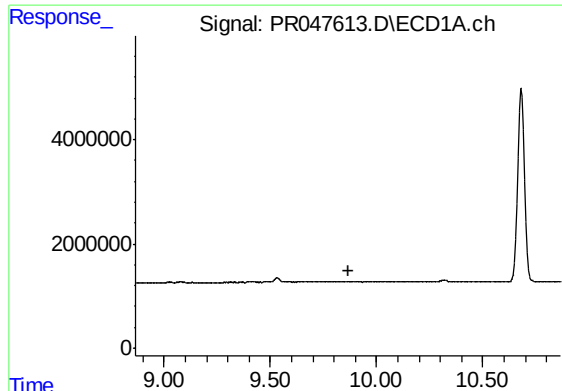
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.405 min
Response: 0
Conc: N.D.



#43 AR-1268-3

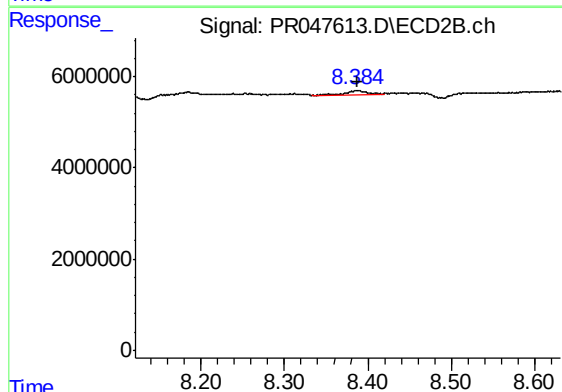
R.T.: 8.089 min
Delta R.T.: -0.001 min
Response: 4076308
Conc: 1.80 ng/ml



#44 AR-1268-4

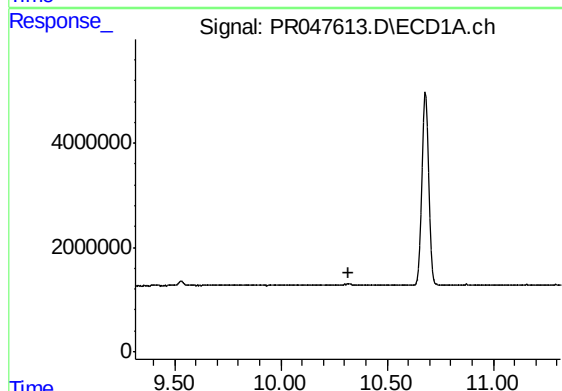
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248343



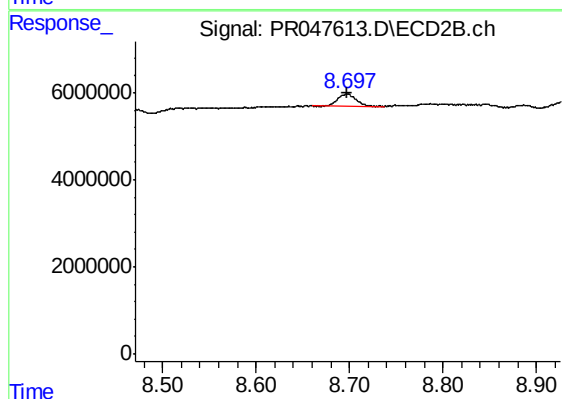
#44 AR-1268-4

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 1656803
Conc: 1.90 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.316 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.698 min
Delta R.T.: 0.000 min
Response: 4023202
Conc: 0.63 ng/ml