

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
 Data File : PR033693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 08:49
 Operator : SM\SJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:56:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 12:53:44 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.979	3.708	33175834	63056954	24.286	24.741
2)	SA Decachlor...	11.010	8.684	42542328	69778286	23.525	23.325
Target Compounds							
3)	L1 AR-1016-1	6.140	4.782	13077811	22348844	287.829	294.511
4)	L1 AR-1016-2	6.163	4.800	18424704	31015234	292.128	289.672
5)	L1 AR-1016-3	6.226	4.976	11753035	16630646	295.850	296.773
6)	L1 AR-1016-4	6.326	5.016	9653225	13473493	295.319	302.473
7)	L1 AR-1016-5	6.614	5.229	10023305	17642476	294.658	300.168
8)	L2 AR-1221-1	5.179	3.918	1284200	2135745	72.126	65.435
9)	L2 AR-1221-2	5.271	4.005	1952283	3004286	172.505	174.886
10)	L2 AR-1221-3	5.347	4.080	7012477	11459380	168.294	167.763
11)	L3 AR-1232-1	5.347	4.080	7012477	11459380	244.481	238.865
12)	L3 AR-1232-2	5.877	4.800	9401358	31015234	7186.638	8360.641
13)	L3 AR-1232-3	6.163	4.976	18424704	16630646	7550.929	5920.587
14)	L3 AR-1232-4	6.326	5.057	9653225	16113802	6984.117	5736.588
15)	L3 AR-1232-5	6.409	5.229	9210440	17642476	4415.400	8265.100 #
16)	L4 AR-1242-1	6.140	4.782	13077811	22348844	5359.632	8115.761 #
17)	L4 AR-1242-2	6.163	4.800	18424704	31015234	7550.929	8360.641
18)	L4 AR-1242-3	6.226	4.976	11753035	16630646	6996.256	5920.587
19)	L4 AR-1242-4	6.326	5.057	9653225	16113802	6984.117	5736.588
20)	L4 AR-1242-5	7.050	5.577	2964704	19157096	1655.138	978.433 #
21)	L5 AR-1248-1	6.140	4.782	13077811	22348844	5359.632	8115.761 #
22)	L5 AR-1248-2	6.409	5.016	9210440	13473493	4415.400	4796.626
23)	L5 AR-1248-3	6.614	5.057	10023305	16113802	6418.034	5736.588
24)	L5 AR-1248-4	6.985	5.229	13640324	17642476	7615.131	8265.100
25)	L5 AR-1248-5	7.050	5.617	2964704	4172215	1655.138	213.092 #
26)	L6 AR-1254-1	6.985	5.577	13640324	19157096	947.709	978.433
27)	L6 AR-1254-2	7.196	5.721	9555416	15194226	615.669	690.582
28)	L6 AR-1254-3	7.562	6.137	5738423	31227556	832.210	369.672 #
29)	L6 AR-1254-4	7.843	6.349	4275793	3949631	624.820	802.175 #
30)	L6 AR-1254-5	8.263	6.765	30736883	53260230	414.629	503.130
31)	L7 AR-1260-1	7.722	6.252	19932910	35499961	250.822	246.036
32)	L7 AR-1260-2	7.972	6.437	24048771	42973518	250.465	250.533
33)	L7 AR-1260-3	8.339	6.591	15923147	40668079	218.751	244.526
34)	L7 AR-1260-4	8.589	7.061	20044554	29130282	237.927	221.624
35)	L7 AR-1260-5	8.942	7.300	36231765	71504064	234.060	228.036
36)	L8 AR-1262-1	8.339	6.855	15923147	16381308	147.467	201.813 #
37)	L8 AR-1262-2	8.942	7.300	36231765	71504064	191.026	193.395
38)	L8 AR-1262-3	9.315	7.582	24881881	14128297	193.137	103.031 #
39)	L8 AR-1262-4	9.376	7.646	13456643	53657669	140.488	204.368 #
40)	L8 AR-1262-5	10.142	8.140	9373274	15783763	138.671	134.683
41)	L9 AR-1268-1	9.315	7.582	24881881	14128297	107.867	32.608 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111318\
 Data File : PR033693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 08:49
 Operator : SM\SJ
 Sample : AR1660ICC250
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

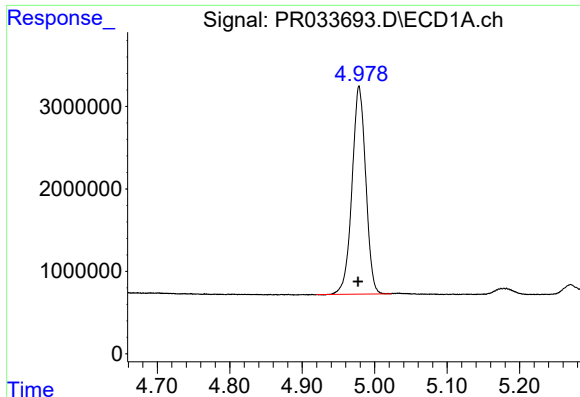
Instrument :
 ECD_R
 ClientSampleId :
 AR1660ICC250

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 12:56:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111318.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 13 12:53:44 2018
 Response via : Initial Calibration
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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	9.376	7.646	13456643	53657669	64.372	135.684 #
44) L9	AR-1268-4	10.142	8.140	9373274	15783763	116.832	111.801
45) L9	AR-1268-5	10.619	8.431	2703106	4081263	4.593	3.699

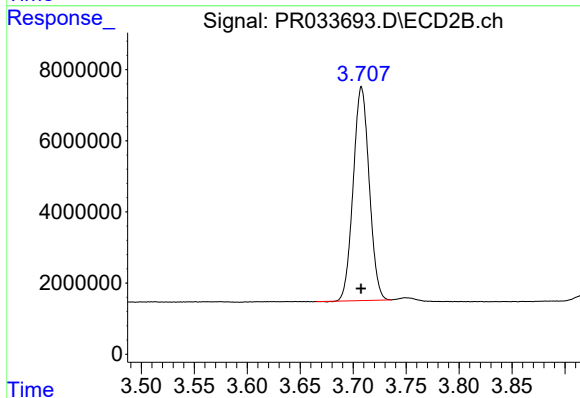
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

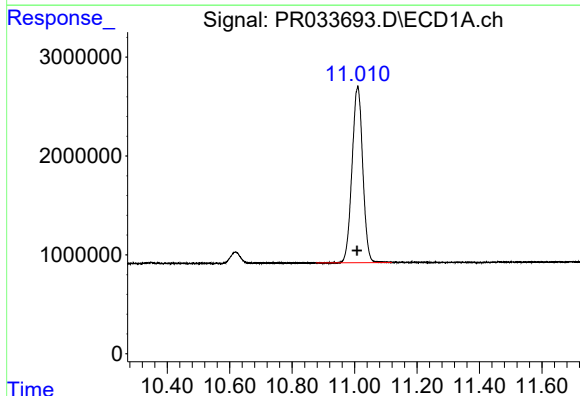
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 33175834
Conc: 24.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



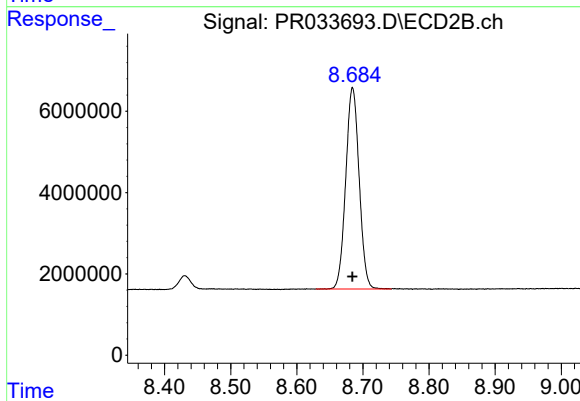
#1 Tetrachloro-m-xylene

R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 63056954
Conc: 24.74 ng/ml



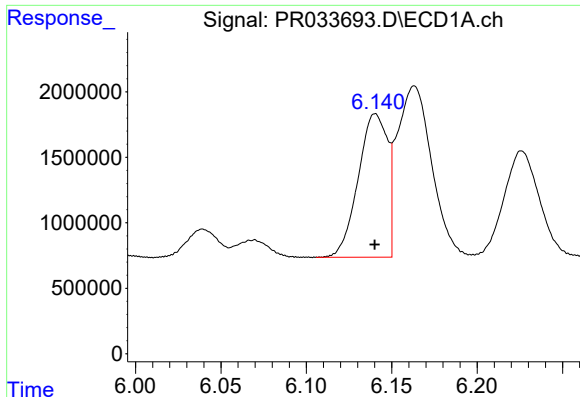
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.002 min
Response: 42542328
Conc: 23.52 ng/ml



#2 Decachlorobiphenyl

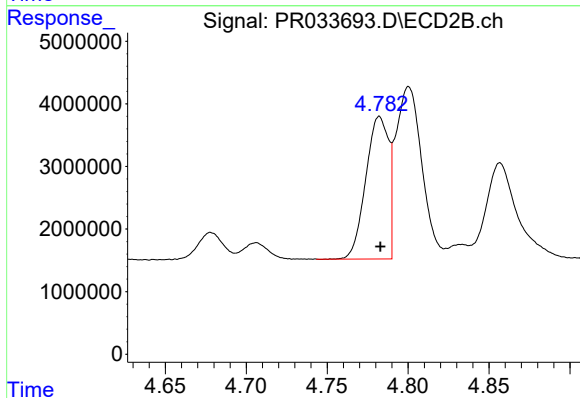
R.T.: 8.684 min
Delta R.T.: 0.000 min
Response: 69778286
Conc: 23.33 ng/ml



#3 AR-1016-1

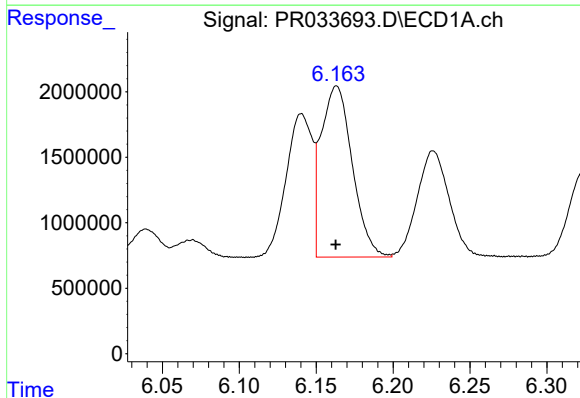
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 13077811
Conc: 287.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



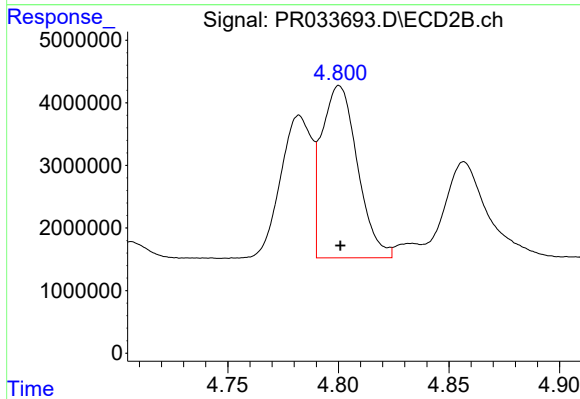
#3 AR-1016-1

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 22348844
Conc: 294.51 ng/ml



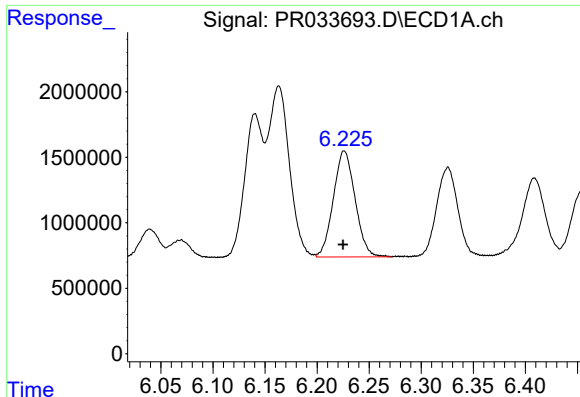
#4 AR-1016-2

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 18424704
Conc: 292.13 ng/ml



#4 AR-1016-2

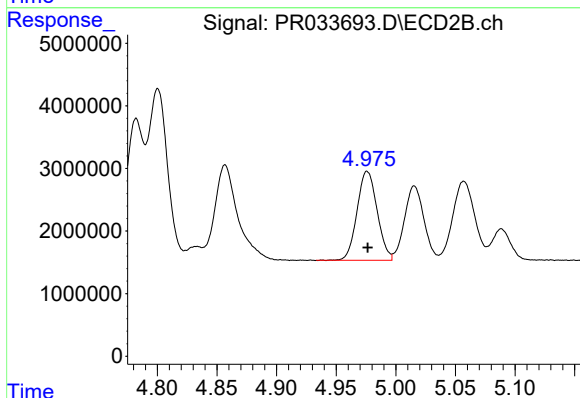
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 31015234
Conc: 289.67 ng/ml



#5 AR-1016-3

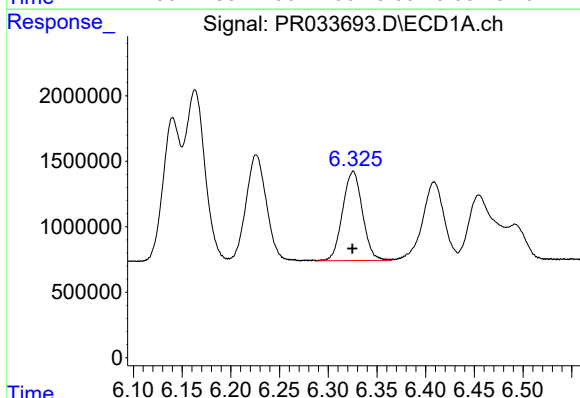
R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: 11753035
Conc: 295.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



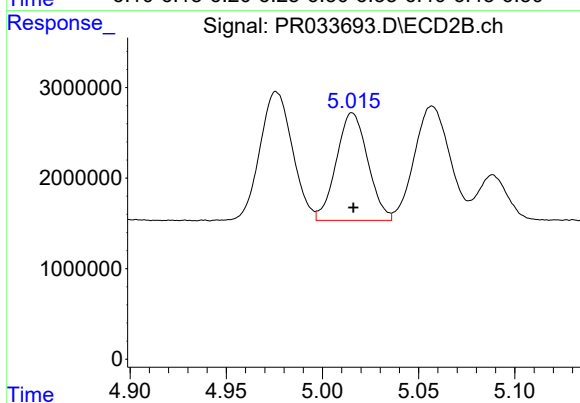
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: 16630646
Conc: 296.77 ng/ml



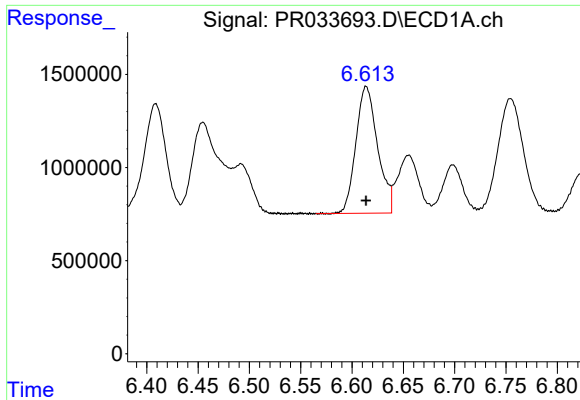
#6 AR-1016-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 9653225
Conc: 295.32 ng/ml



#6 AR-1016-4

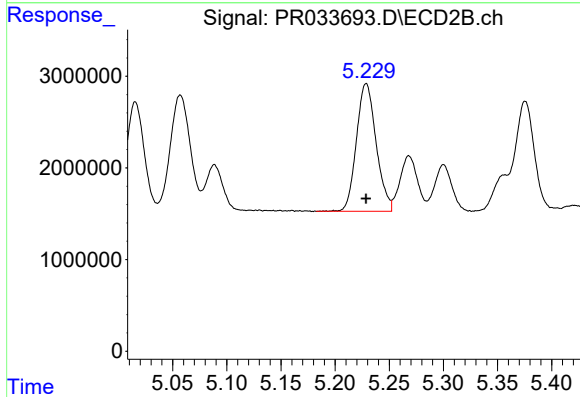
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 13473493
Conc: 302.47 ng/ml



#7 AR-1016-5

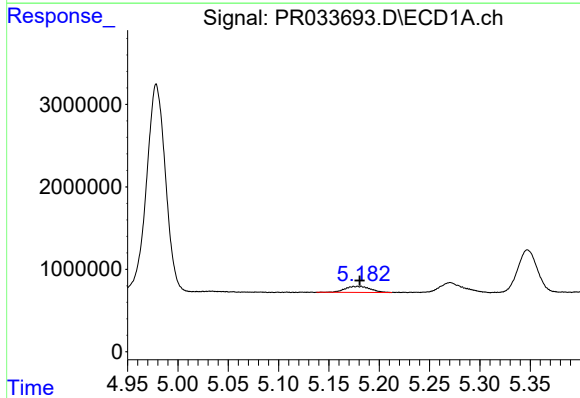
R.T.: 6.614 min
Delta R.T.: 0.000 min
Response: 10023305
Conc: 294.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



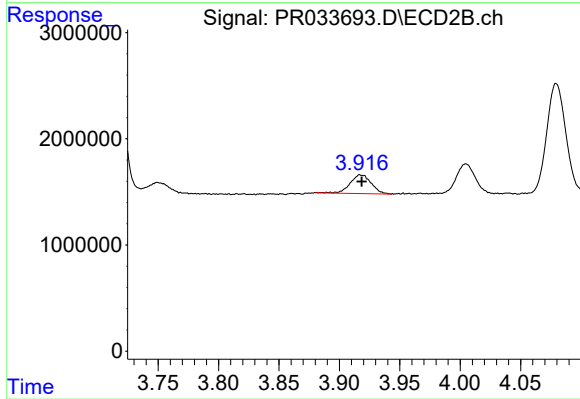
#7 AR-1016-5

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 17642476
Conc: 300.17 ng/ml



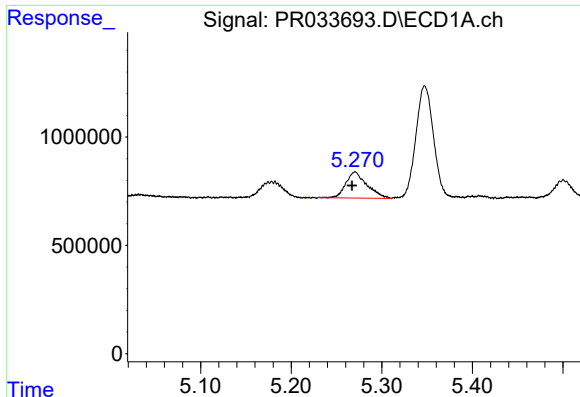
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 1284200
Conc: 72.13 ng/ml



#8 AR-1221-1

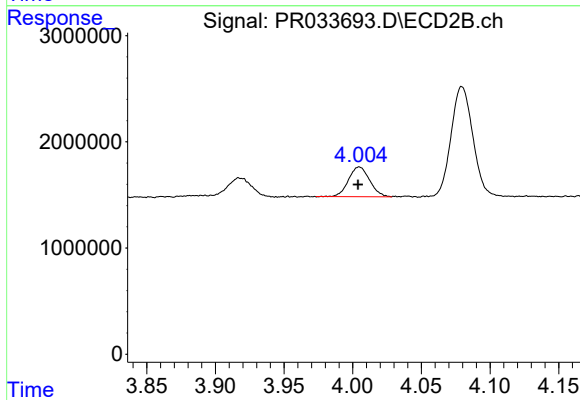
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 2135745
Conc: 65.44 ng/ml



#9 AR-1221-2

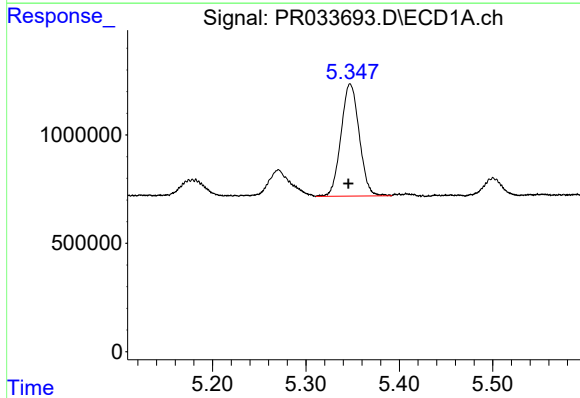
R.T.: 5.271 min
Delta R.T.: 0.003 min
Response: 1952283
Conc: 172.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



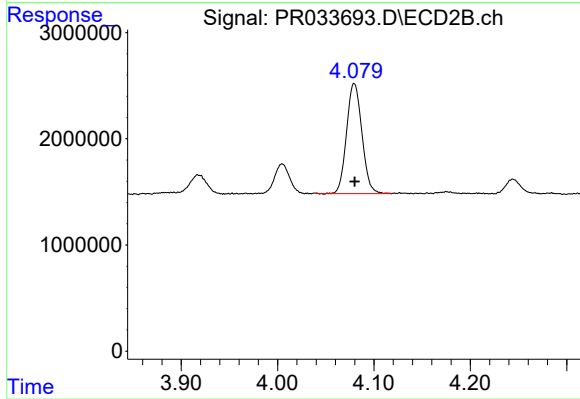
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: 0.000 min
Response: 3004286
Conc: 174.89 ng/ml



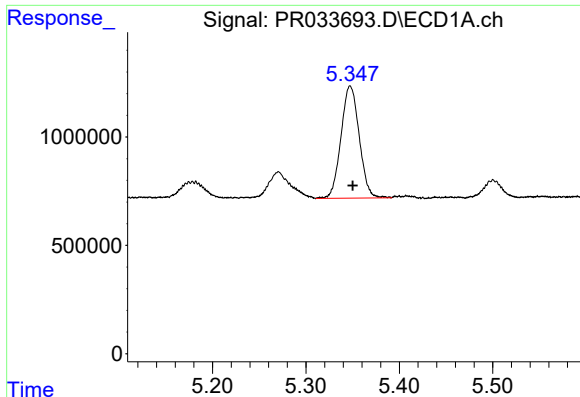
#10 AR-1221-3

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 7012477
Conc: 168.29 ng/ml



#10 AR-1221-3

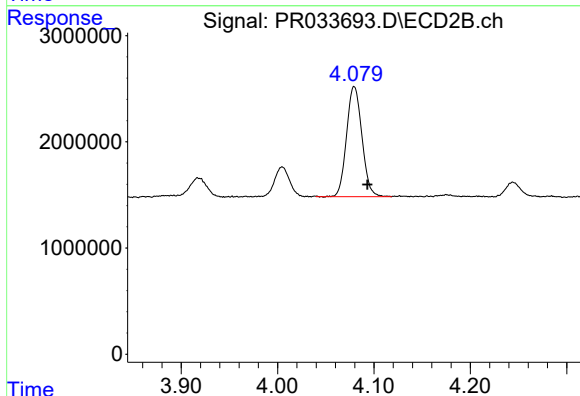
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 11459380
Conc: 167.76 ng/ml



#11 AR-1232-1

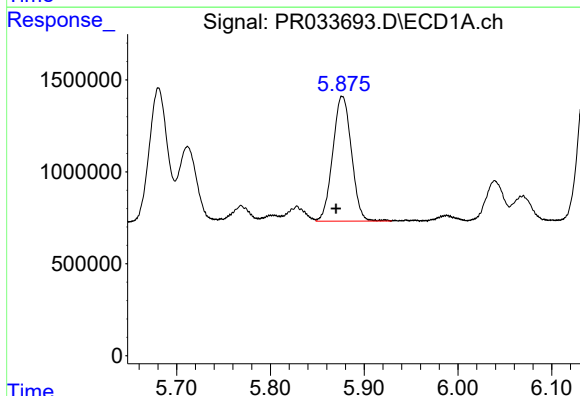
R.T.: 5.347 min
Delta R.T.: -0.003 min
Response: 7012477
Conc: 244.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



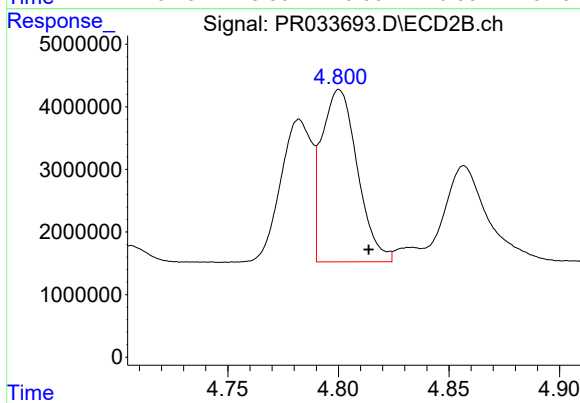
#11 AR-1232-1

R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 11459380
Conc: 238.86 ng/ml



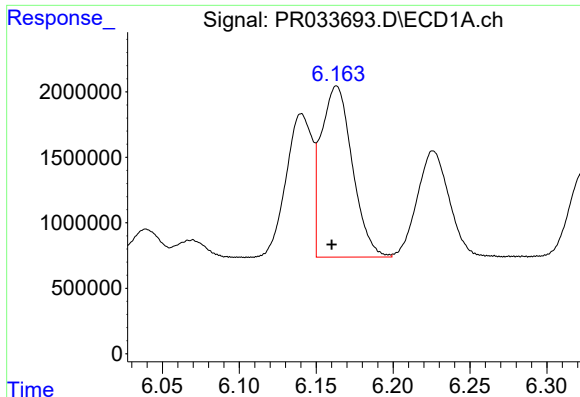
#12 AR-1232-2

R.T.: 5.877 min
Delta R.T.: 0.007 min
Response: 9401358
Conc: 7186.64 ng/ml



#12 AR-1232-2

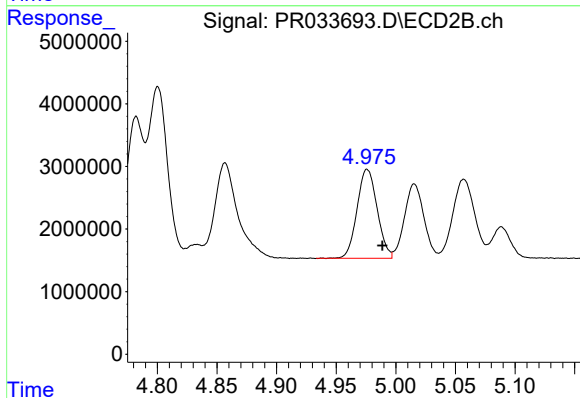
R.T.: 4.800 min
Delta R.T.: -0.013 min
Response: 31015234
Conc: 8360.64 ng/ml



#13 AR-1232-3

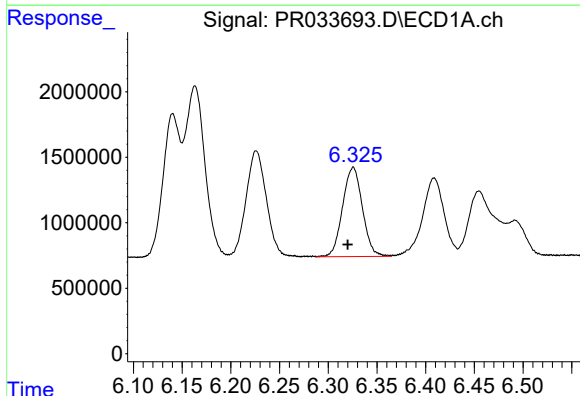
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 18424704
Conc: 7550.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



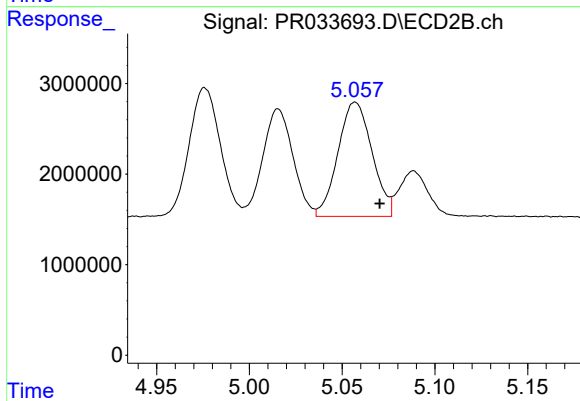
#13 AR-1232-3

R.T.: 4.976 min
Delta R.T.: -0.013 min
Response: 16630646
Conc: 5920.59 ng/ml



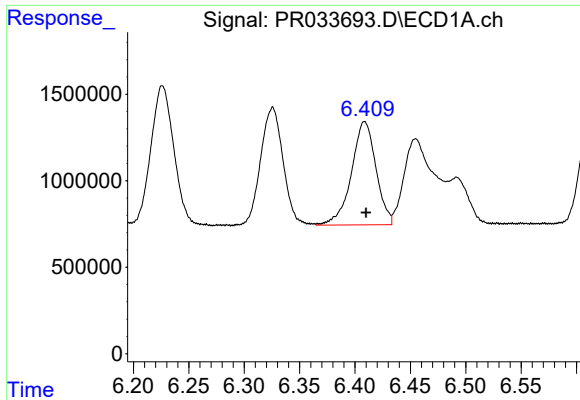
#14 AR-1232-4

R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 9653225
Conc: 6984.12 ng/ml



#14 AR-1232-4

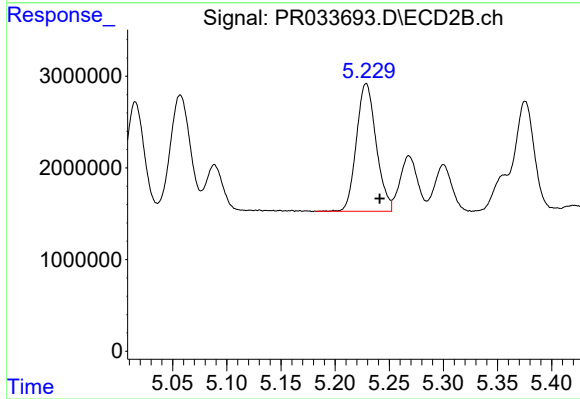
R.T.: 5.057 min
Delta R.T.: -0.013 min
Response: 16113802
Conc: 5736.59 ng/ml



#15 AR-1232-5

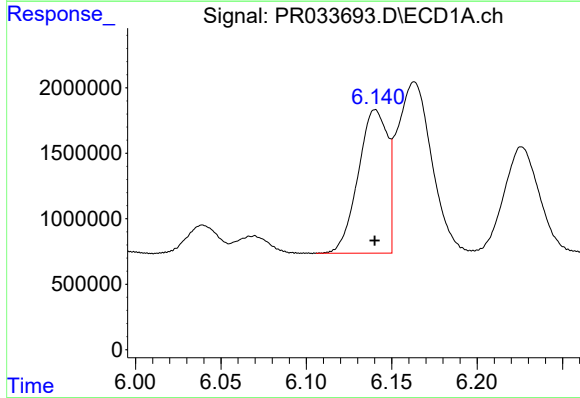
R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 9210440
Conc: 4415.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



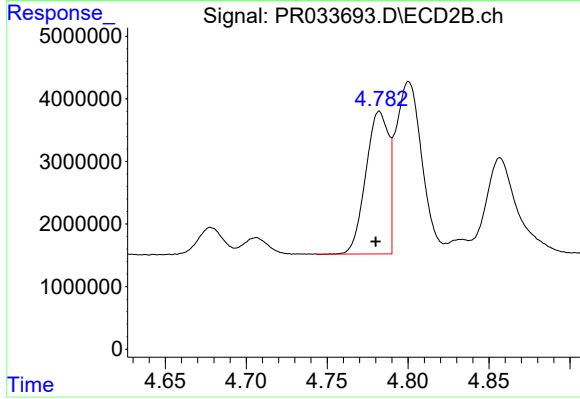
#15 AR-1232-5

R.T.: 5.229 min
Delta R.T.: -0.012 min
Response: 17642476
Conc: 8265.10 ng/ml



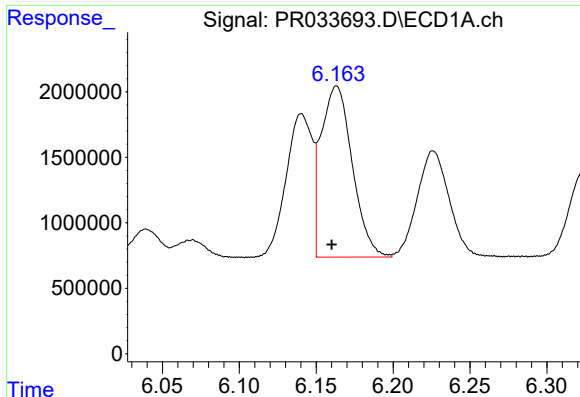
#16 AR-1242-1

R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 13077811
Conc: 5359.63 ng/ml



#16 AR-1242-1

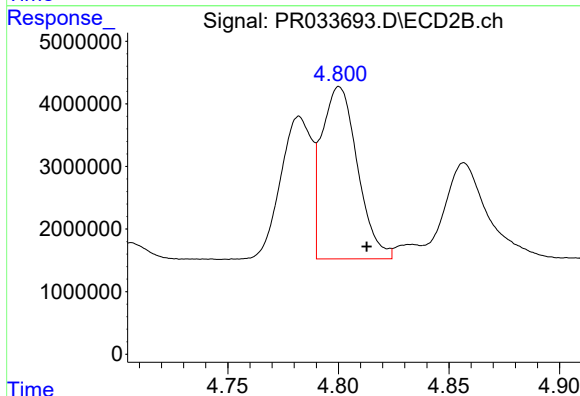
R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 22348844
Conc: 8115.76 ng/ml



#17 AR-1242-2

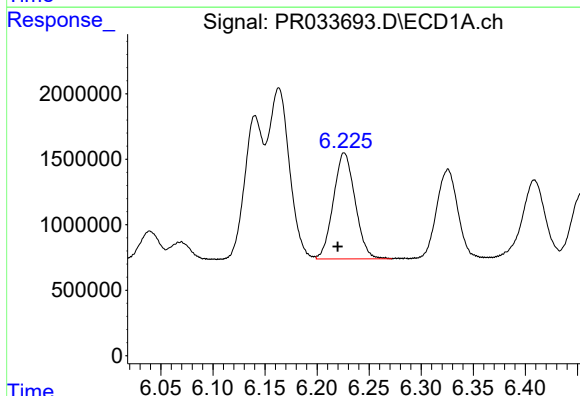
R.T.: 6.163 min
Delta R.T.: 0.003 min
Response: 18424704
Conc: 7550.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



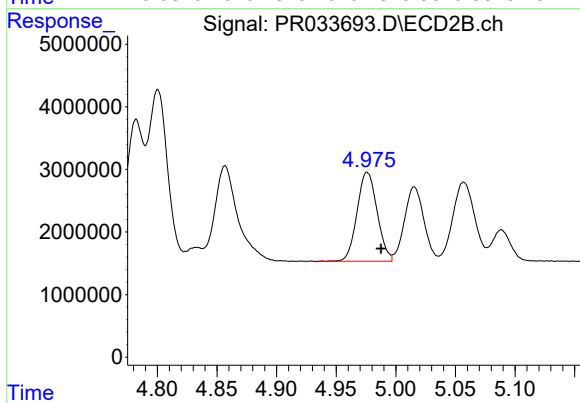
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.012 min
Response: 31015234
Conc: 8360.64 ng/ml



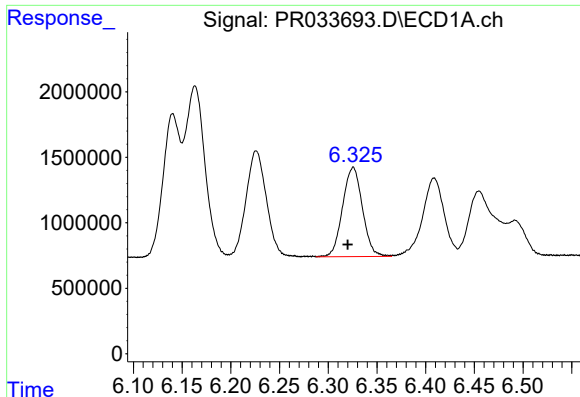
#18 AR-1242-3

R.T.: 6.226 min
Delta R.T.: 0.006 min
Response: 11753035
Conc: 6996.26 ng/ml



#18 AR-1242-3

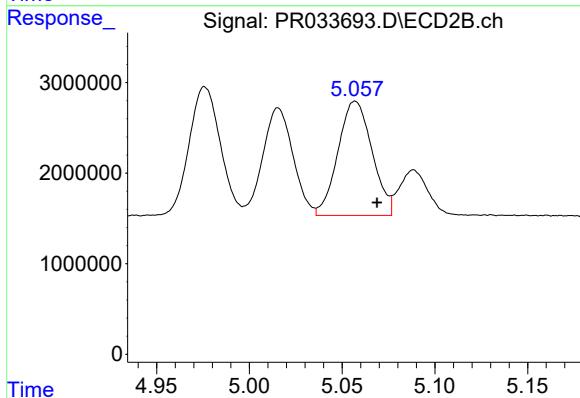
R.T.: 4.976 min
Delta R.T.: -0.012 min
Response: 16630646
Conc: 5920.59 ng/ml



#19 AR-1242-4

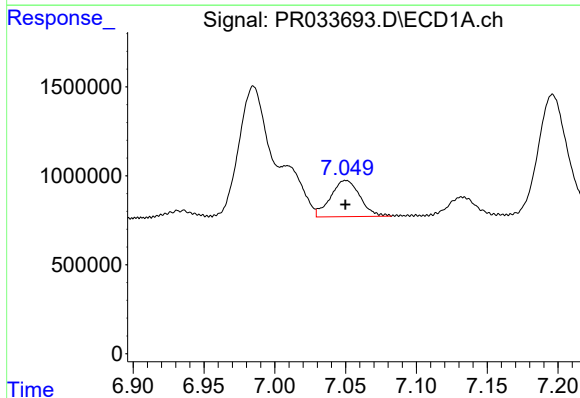
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 9653225
Conc: 6984.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



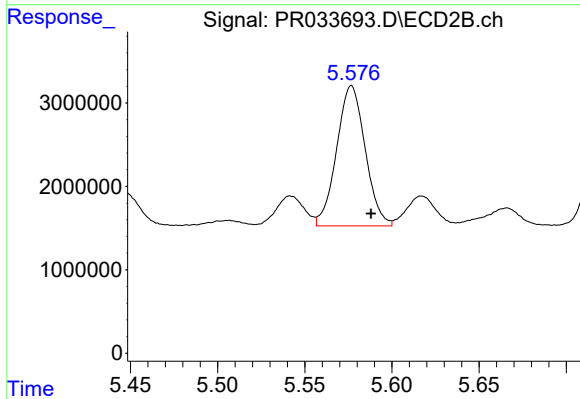
#19 AR-1242-4

R.T.: 5.057 min
Delta R.T.: -0.012 min
Response: 16113802
Conc: 5736.59 ng/ml



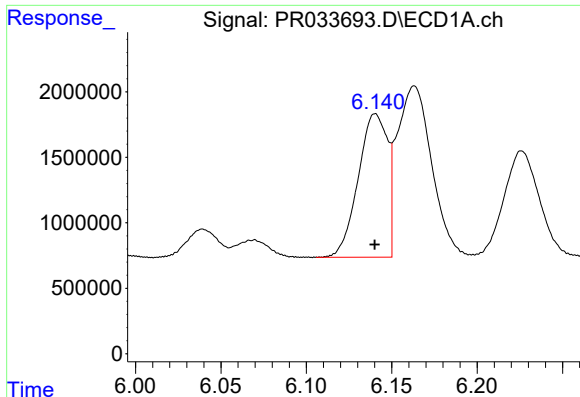
#20 AR-1242-5

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 2964704
Conc: 1655.14 ng/ml



#20 AR-1242-5

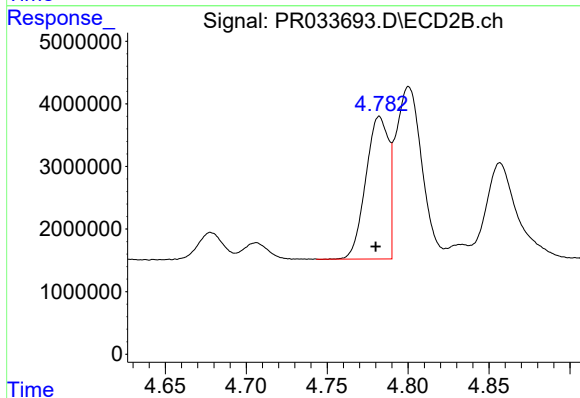
R.T.: 5.577 min
Delta R.T.: -0.011 min
Response: 19157096
Conc: 978.43 ng/ml



#21 AR-1248-1

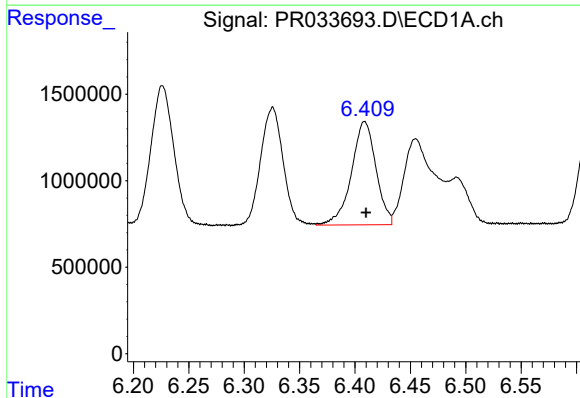
R.T.: 6.140 min
Delta R.T.: 0.000 min
Response: 13077811
Conc: 5359.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



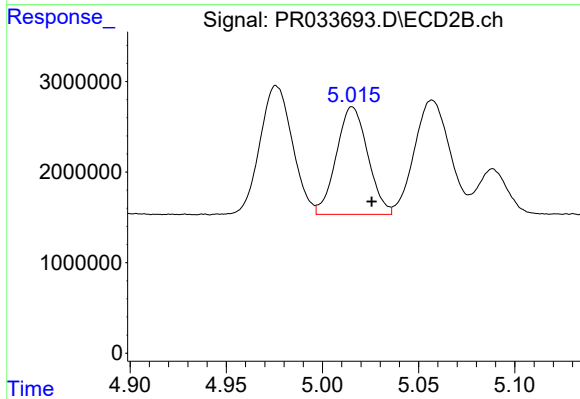
#21 AR-1248-1

R.T.: 4.782 min
Delta R.T.: 0.002 min
Response: 22348844
Conc: 8115.76 ng/ml



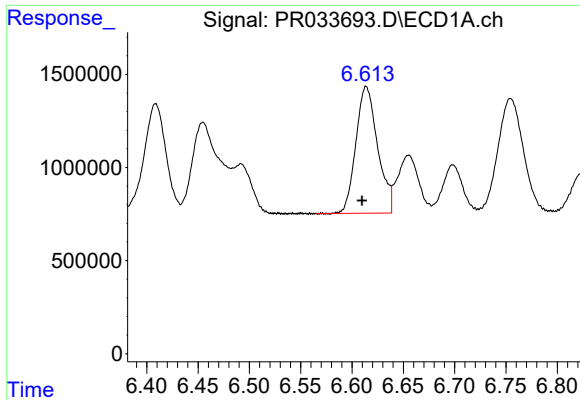
#22 AR-1248-2

R.T.: 6.409 min
Delta R.T.: -0.001 min
Response: 9210440
Conc: 4415.40 ng/ml



#22 AR-1248-2

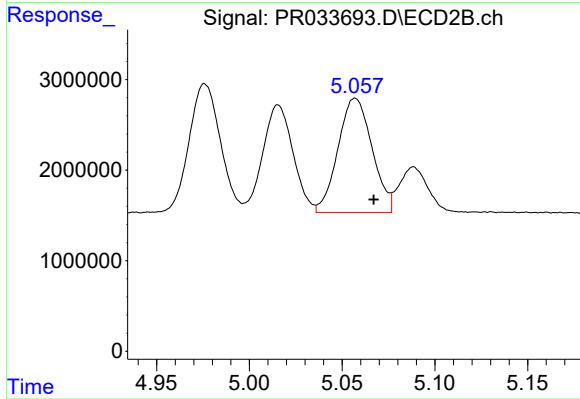
R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 13473493
Conc: 4796.63 ng/ml



#23 AR-1248-3

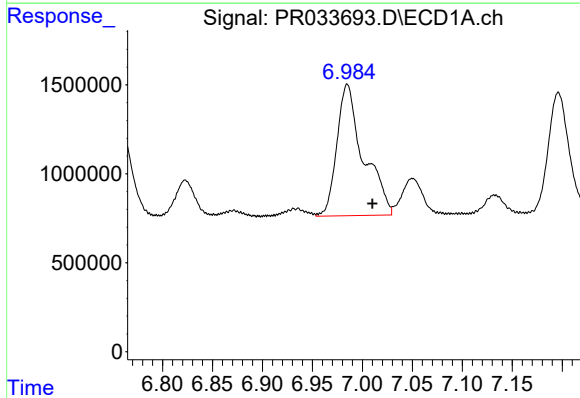
R.T.: 6.614 min
Delta R.T.: 0.004 min
Response: 10023305
Conc: 6418.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



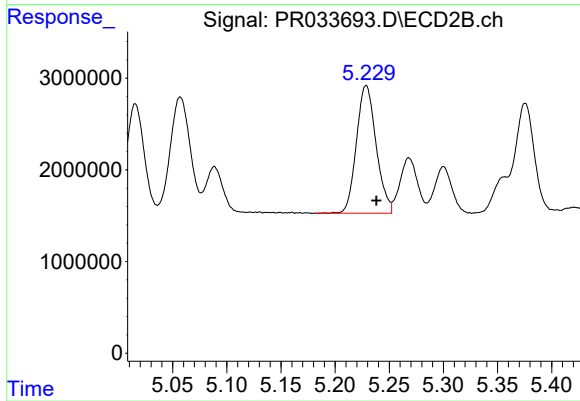
#23 AR-1248-3

R.T.: 5.057 min
Delta R.T.: -0.010 min
Response: 16113802
Conc: 5736.59 ng/ml



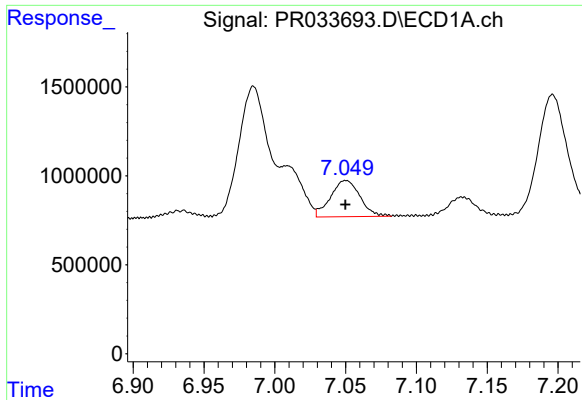
#24 AR-1248-4

R.T.: 6.985 min
Delta R.T.: -0.025 min
Response: 13640324
Conc: 7615.13 ng/ml



#24 AR-1248-4

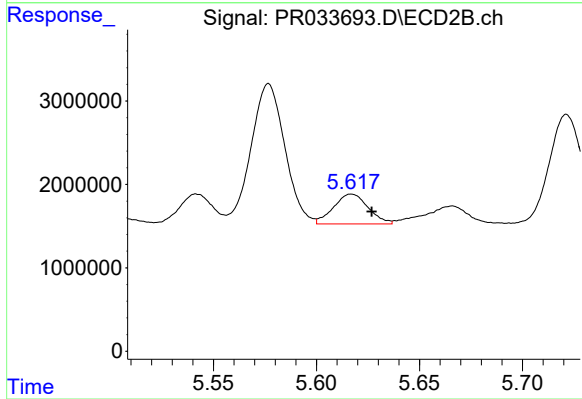
R.T.: 5.229 min
Delta R.T.: -0.009 min
Response: 17642476
Conc: 8265.10 ng/ml



#25 AR-1248-5

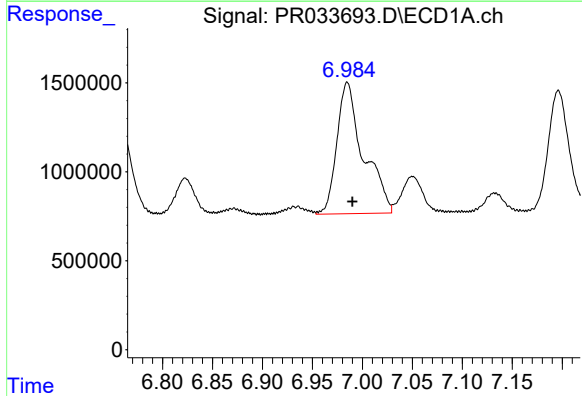
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 2964704
Conc: 1655.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



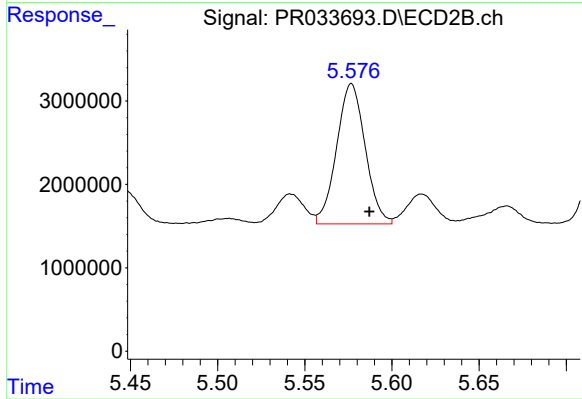
#25 AR-1248-5

R.T.: 5.617 min
Delta R.T.: -0.010 min
Response: 4172215
Conc: 213.09 ng/ml



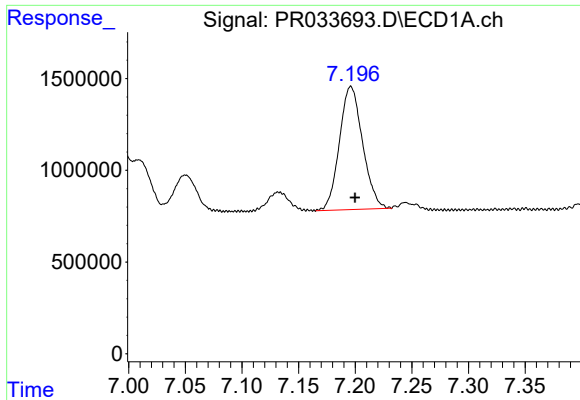
#26 AR-1254-1

R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 13640324
Conc: 947.71 ng/ml



#26 AR-1254-1

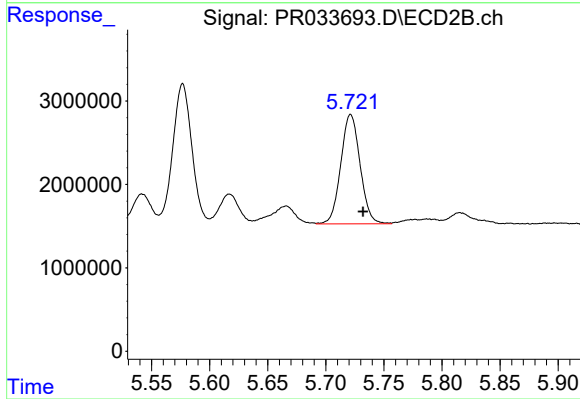
R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 19157096
Conc: 978.43 ng/ml



#27 AR-1254-2

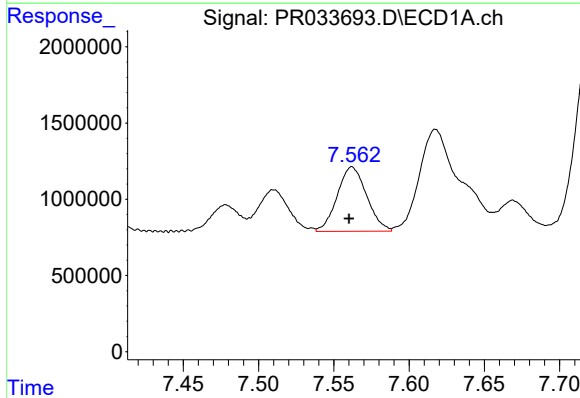
R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 9555416
Conc: 615.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



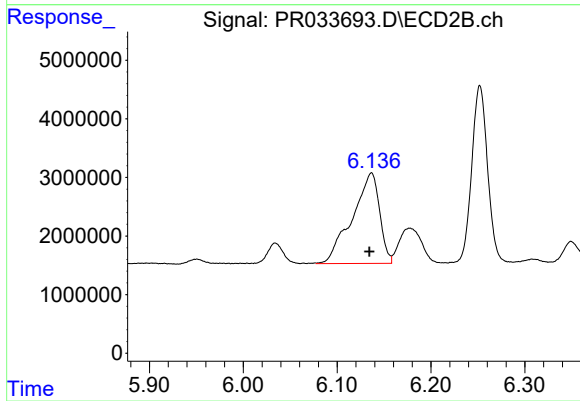
#27 AR-1254-2

R.T.: 5.721 min
Delta R.T.: -0.011 min
Response: 15194226
Conc: 690.58 ng/ml



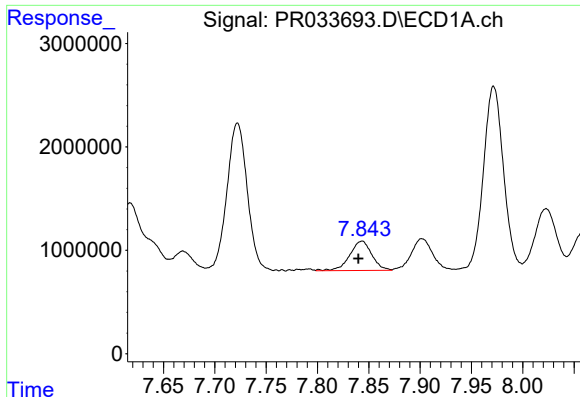
#28 AR-1254-3

R.T.: 7.562 min
Delta R.T.: 0.002 min
Response: 5738423
Conc: 832.21 ng/ml



#28 AR-1254-3

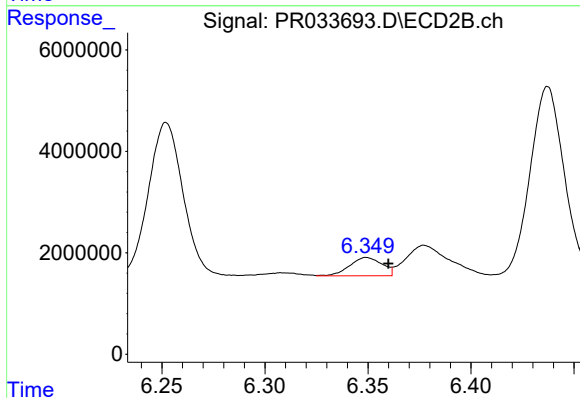
R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 31227556
Conc: 369.67 ng/ml



#29 AR-1254-4

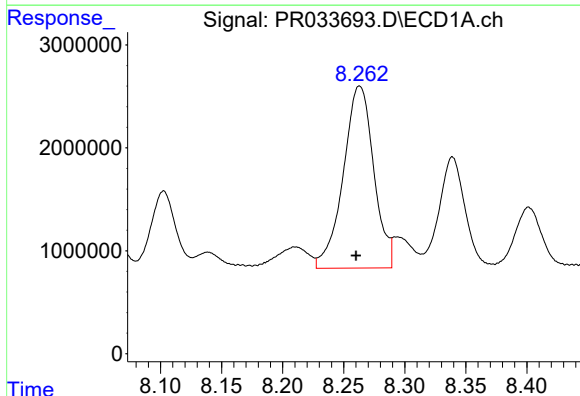
R.T.: 7.843 min
Delta R.T.: 0.003 min
Response: 4275793
Conc: 624.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



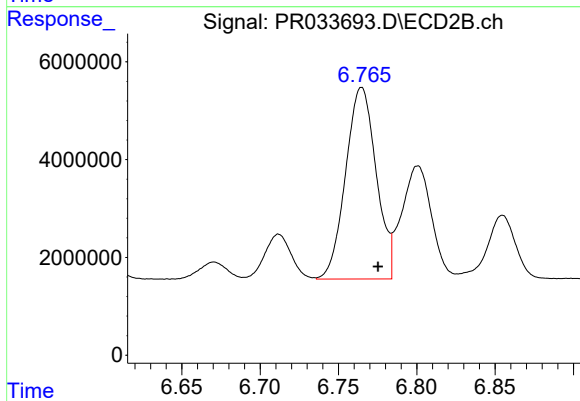
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: -0.011 min
Response: 3949631
Conc: 802.17 ng/ml



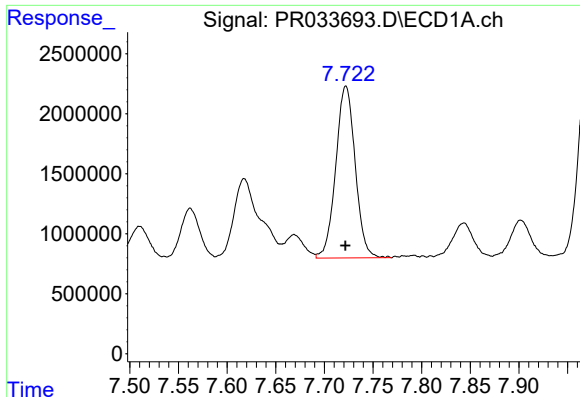
#30 AR-1254-5

R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 30736883
Conc: 414.63 ng/ml



#30 AR-1254-5

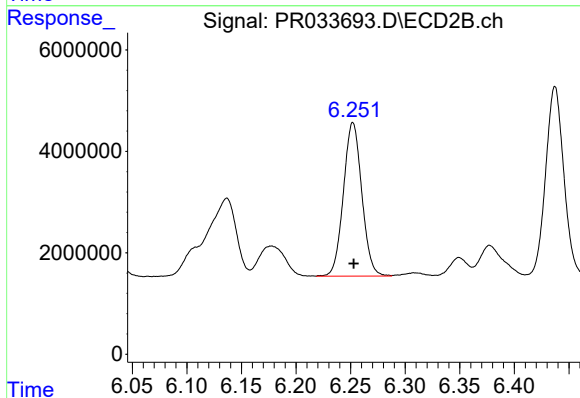
R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 53260230
Conc: 503.13 ng/ml



#31 AR-1260-1

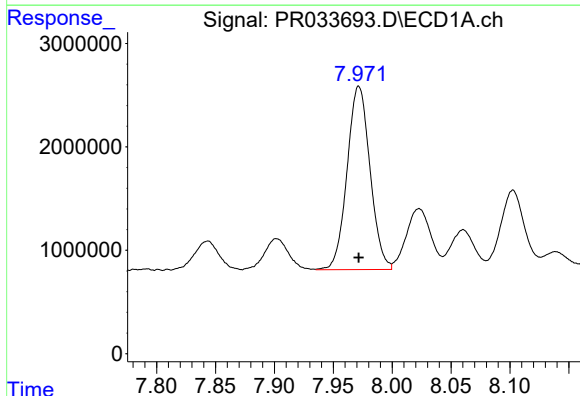
R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 19932910
Conc: 250.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



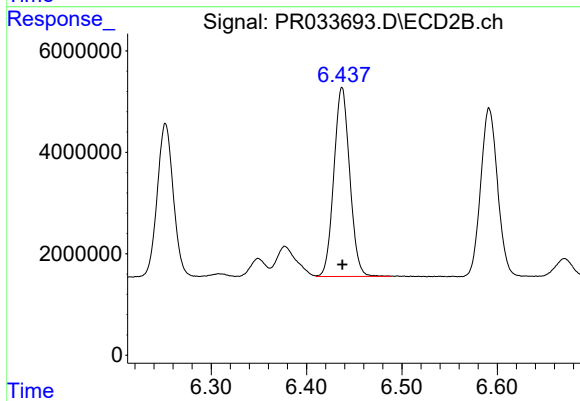
#31 AR-1260-1

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 35499961
Conc: 246.04 ng/ml



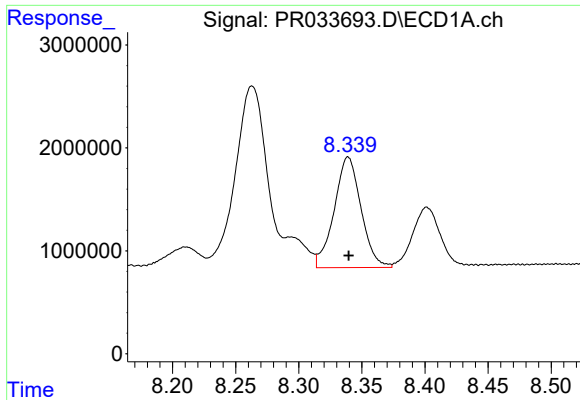
#32 AR-1260-2

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 24048771
Conc: 250.46 ng/ml



#32 AR-1260-2

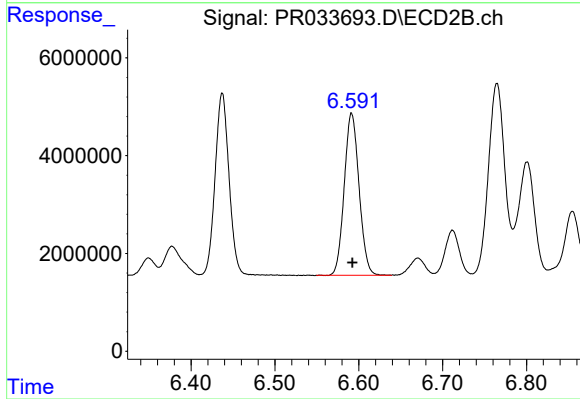
R.T.: 6.437 min
Delta R.T.: 0.000 min
Response: 42973518
Conc: 250.53 ng/ml



#33 AR-1260-3

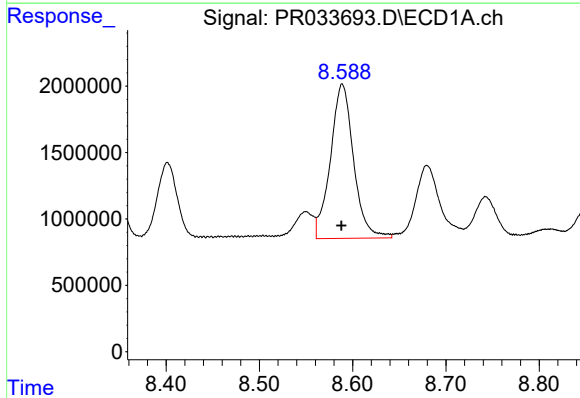
R.T.: 8.339 min
Delta R.T.: 0.000 min
Response: 15923147
Conc: 218.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



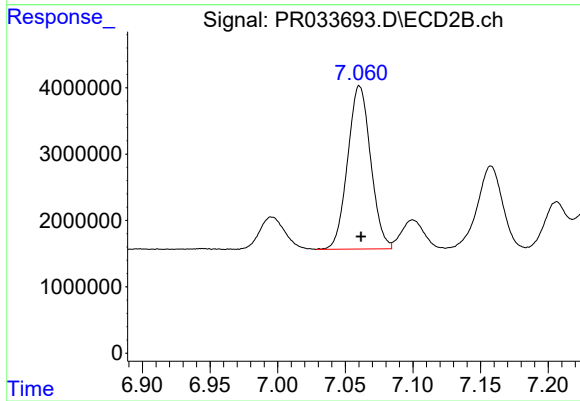
#33 AR-1260-3

R.T.: 6.591 min
Delta R.T.: 0.000 min
Response: 40668079
Conc: 244.53 ng/ml



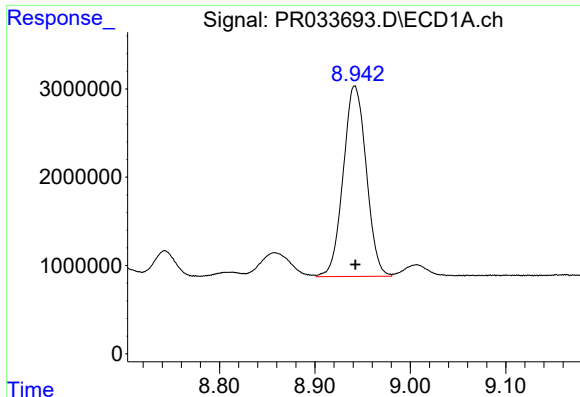
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: 0.001 min
Response: 20044554
Conc: 237.93 ng/ml



#34 AR-1260-4

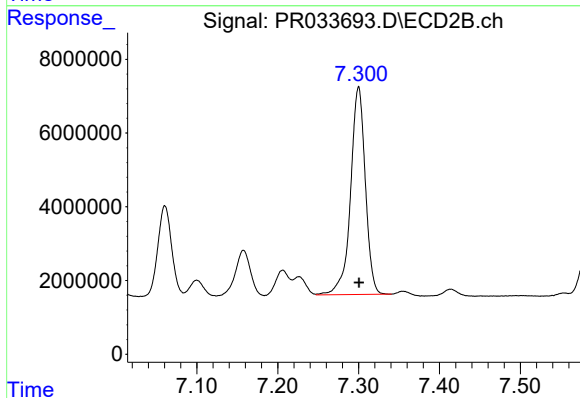
R.T.: 7.061 min
Delta R.T.: -0.001 min
Response: 29130282
Conc: 221.62 ng/ml



#35 AR-1260-5

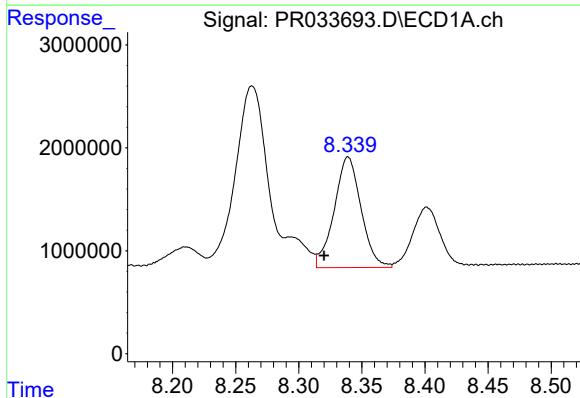
R.T.: 8.942 min
Delta R.T.: 0.000 min
Response: 36231765
Conc: 234.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



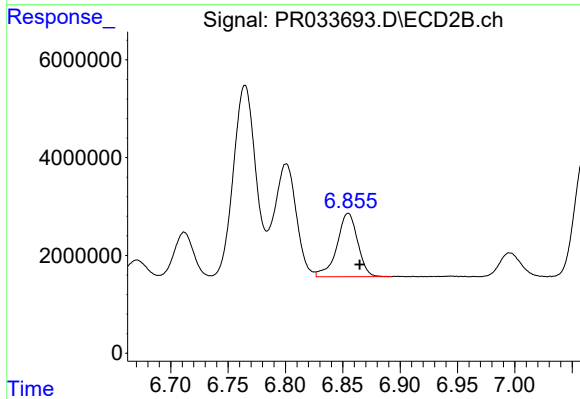
#35 AR-1260-5

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 71504064
Conc: 228.04 ng/ml



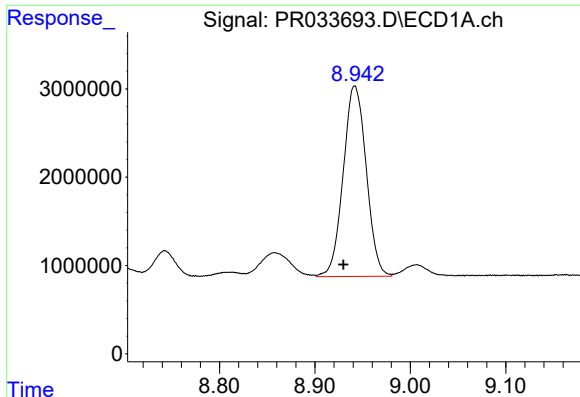
#36 AR-1262-1

R.T.: 8.339 min
Delta R.T.: 0.019 min
Response: 15923147
Conc: 147.47 ng/ml



#36 AR-1262-1

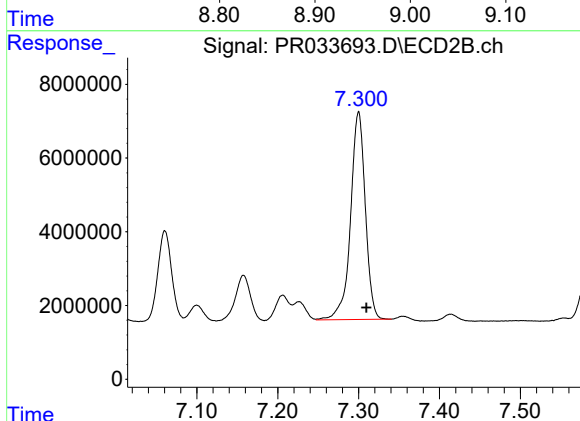
R.T.: 6.855 min
Delta R.T.: -0.010 min
Response: 16381308
Conc: 201.81 ng/ml



#37 AR-1262-2

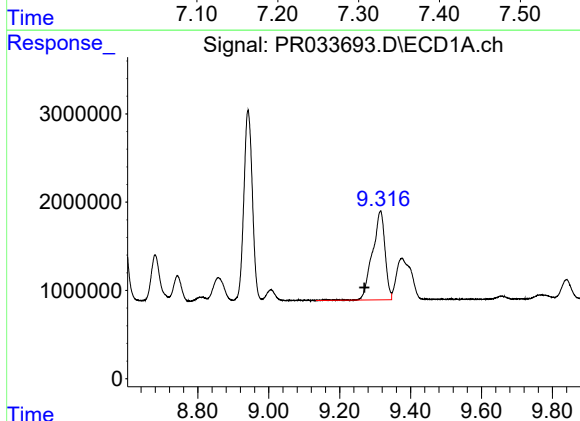
R.T.: 8.942 min
Delta R.T.: 0.012 min
Response: 36231765
Conc: 191.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



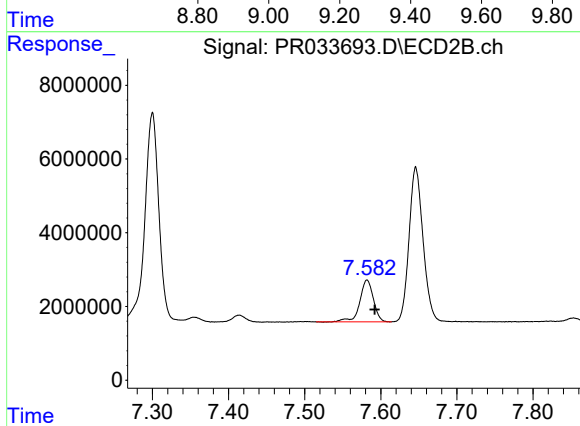
#37 AR-1262-2

R.T.: 7.300 min
Delta R.T.: -0.010 min
Response: 71504064
Conc: 193.40 ng/ml



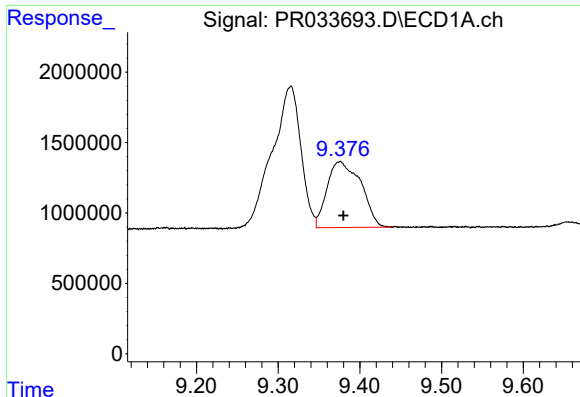
#38 AR-1262-3

R.T.: 9.315 min
Delta R.T.: 0.045 min
Response: 24881881
Conc: 193.14 ng/ml



#38 AR-1262-3

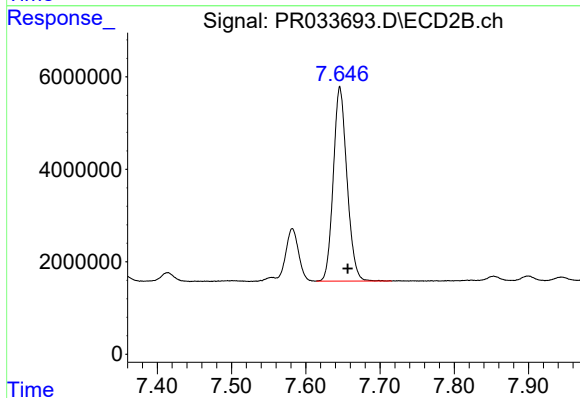
R.T.: 7.582 min
Delta R.T.: -0.010 min
Response: 14128297
Conc: 103.03 ng/ml



#39 AR-1262-4

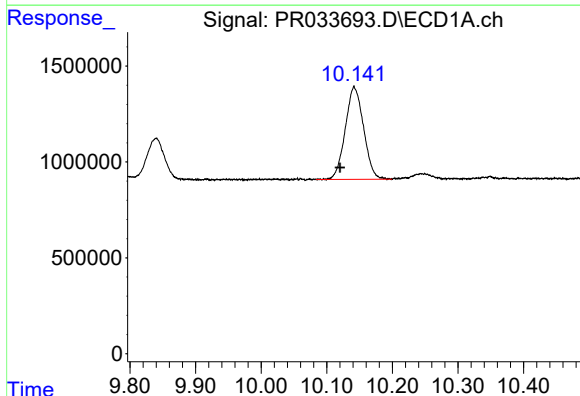
R.T.: 9.376 min
Delta R.T.: -0.004 min
Response: 13456643
Conc: 140.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



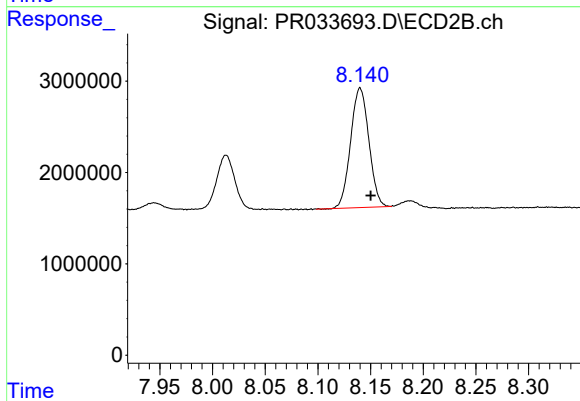
#39 AR-1262-4

R.T.: 7.646 min
Delta R.T.: -0.010 min
Response: 53657669
Conc: 204.37 ng/ml



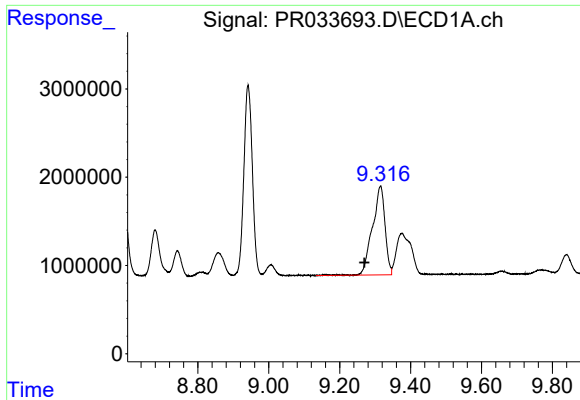
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: 0.022 min
Response: 9373274
Conc: 138.67 ng/ml



#40 AR-1262-5

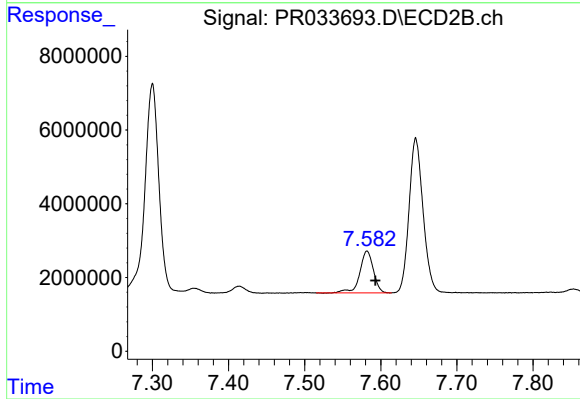
R.T.: 8.140 min
Delta R.T.: -0.010 min
Response: 15783763
Conc: 134.68 ng/ml



#41 AR-1268-1

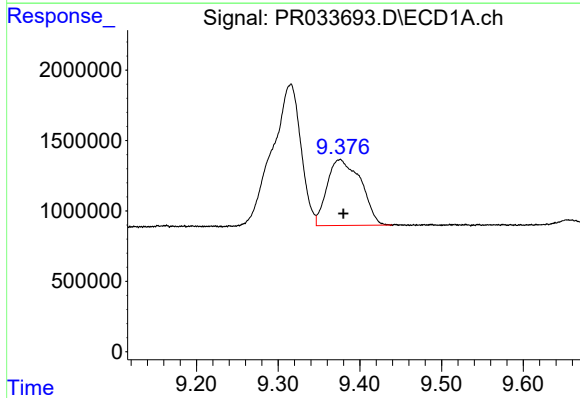
R.T.: 9.315 min
Delta R.T.: 0.045 min
Response: 24881881
Conc: 107.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



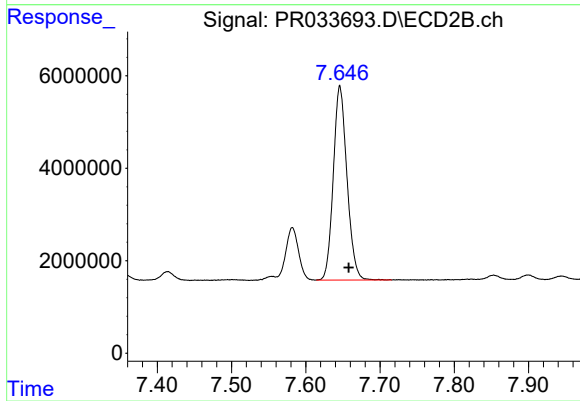
#41 AR-1268-1

R.T.: 7.582 min
Delta R.T.: -0.011 min
Response: 14128297
Conc: 32.61 ng/ml



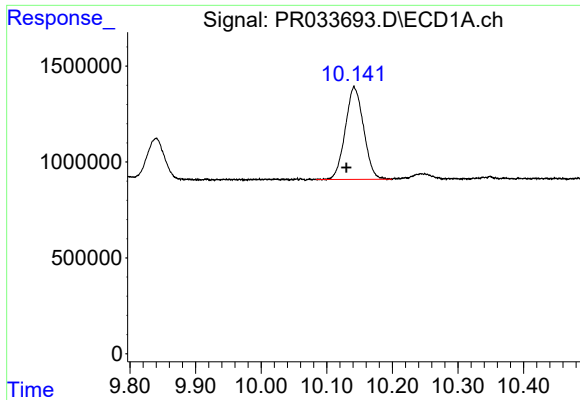
#42 AR-1268-2

R.T.: 9.376 min
Delta R.T.: -0.004 min
Response: 13456643
Conc: 64.37 ng/ml



#42 AR-1268-2

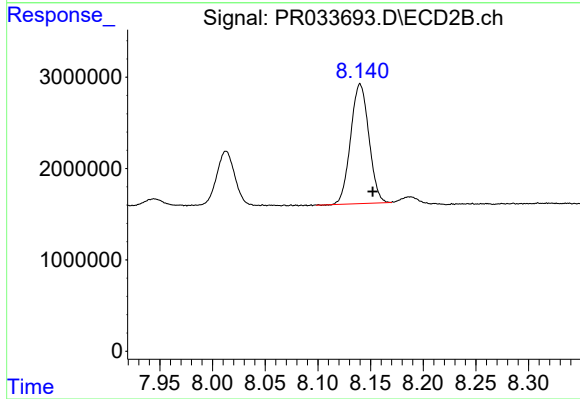
R.T.: 7.646 min
Delta R.T.: -0.012 min
Response: 53657669
Conc: 135.68 ng/ml



#44 AR-1268-4

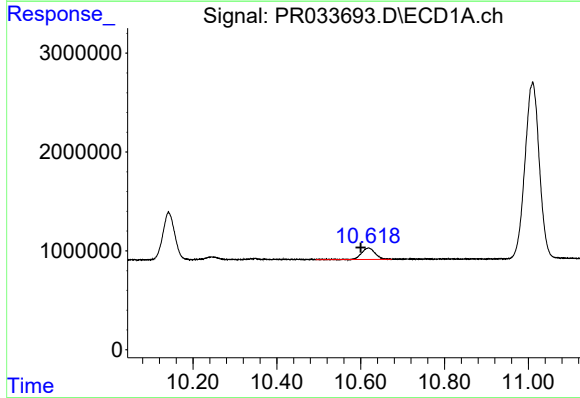
R.T.: 10.142 min
Delta R.T.: 0.012 min
Response: 9373274
Conc: 116.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660ICC250



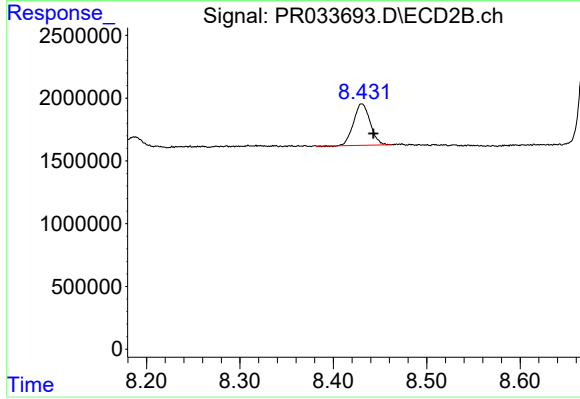
#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.012 min
Response: 15783763
Conc: 111.80 ng/ml



#45 AR-1268-5

R.T.: 10.619 min
Delta R.T.: 0.019 min
Response: 2703106
Conc: 4.59 ng/ml



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: -0.012 min
Response: 4081263
Conc: 3.70 ng/ml