

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
 Data File : PR047612.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2020 22:12
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242313

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 02:36:40 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	25797356	72546056	21.481	20.687
2)	SA Decachlor...	10.678	8.969	74413462	512.9E6	41.761	42.523
Target Compounds							
3)	L1 AR-1016-1	5.916	4.978	20055533	41335846	371.199	332.143
4)	L1 AR-1016-2	5.939	4.998	27666717	74940756	360.635	327.588
5)	L1 AR-1016-3	6.003	5.175	17531035	45069979	369.944	376.430
6)	L1 AR-1016-4	6.103	5.215	14482631	21571178	365.462	320.871
7)	L1 AR-1016-5	6.398	5.431	15467661	45221295	380.101	381.503
8)	L2 AR-1221-1	4.942	4.097	1626028	5514461	107.426	114.753
9)	L2 AR-1221-2	5.034	4.185	2318948	5519696	211.646	172.381
10)	L2 AR-1221-3	5.112	4.261	9432246	24216747	262.605	217.771
11)	L3 AR-1232-1	5.112	4.261	9432246	24216747	310.251	266.861
12)	L3 AR-1232-2	5.648	4.998	13893644	74940756	833.274	751.468
13)	L3 AR-1232-3	5.939	5.175	27666717	45069979	809.549	839.367
14)	L3 AR-1232-4	6.103	5.258	14482631	31624155	816.035	807.755
15)	L3 AR-1232-5	6.190	5.431	12762751	45221295	899.093	921.322
16)	L4 AR-1242-1	5.916	4.978	20055533	41335846	410.552	360.804
17)	L4 AR-1242-2	5.939	4.998	27666717	74940756	403.453	366.702
18)	L4 AR-1242-3	6.003	5.175	17531035	45069979	412.366	394.619
19)	L4 AR-1242-4	6.103	5.258	14482631	31624155	403.174	368.542
20)	L4 AR-1242-5	6.842	5.784	17441498	63880362	392.732	450.144
21)	L5 AR-1248-1	5.916	4.978	20055533	41335846	591.985	526.018
22)	L5 AR-1248-2	6.190	5.215	12762751	21571178	257.483	227.959
23)	L5 AR-1248-3	6.398	5.258	15467661	31624155	274.376	272.126
24)	L5 AR-1248-4	6.802	5.431	16840213	45221295	253.011	294.497
25)	L5 AR-1248-5	6.842	5.827	17441498	68153328	271.247	316.699
26)	L6 AR-1254-1	6.775	5.784	12582238	63880362	191.417	269.250 #
27)	L6 AR-1254-2	7.001	5.931	15528896	33901882	150.908	148.720
28)	L6 AR-1254-3	7.364	6.339	6430854	22520657	59.533	50.273
29)	L6 AR-1254-4	7.648	6.567	6103061	21353547	69.549	48.276 #
30)	L6 AR-1254-5	8.070	6.986	1482102	6904209	15.382	11.610
31)	L7 AR-1260-1	7.490f	6.485	3440410	6838231	40.466	27.469 #
32)	L7 AR-1260-2	7.777	6.656	1858641	4547535	17.846	7.734 #
33)	L7 AR-1260-3	0.000	6.812	0	2481363	N.D.	6.149 #
34)	L7 AR-1260-4	8.373	7.324	1225267	2068219	12.497	4.621 #
35)	L7 AR-1260-5	0.000	7.505	0	4779479	N.D.	2.449 #
36)	L8 AR-1262-1	0.000	6.986	0	6904209	N.D.	20.484 #
37)	L8 AR-1262-2	0.000	7.505	0	4779479	N.D.	2.254 #
38)	L8 AR-1262-3	0.000	7.874f	0	3913290	N.D.	4.638 #
39)	L8 AR-1262-4	0.000	7.874	0	3913290	N.D.	2.750 #
41)	L9 AR-1268-1	0.000	7.874f	0	3913290	N.D.	1.342 #
42)	L9 AR-1268-2	0.000	7.874	0	3913290	N.D.	1.558 #
43)	L9 AR-1268-3	0.000	8.088	0	3785944	N.D.	1.675 #

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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
45) L9	AR-1268-5	0.000	8.696	0	3860224	N.D.	0.605 #

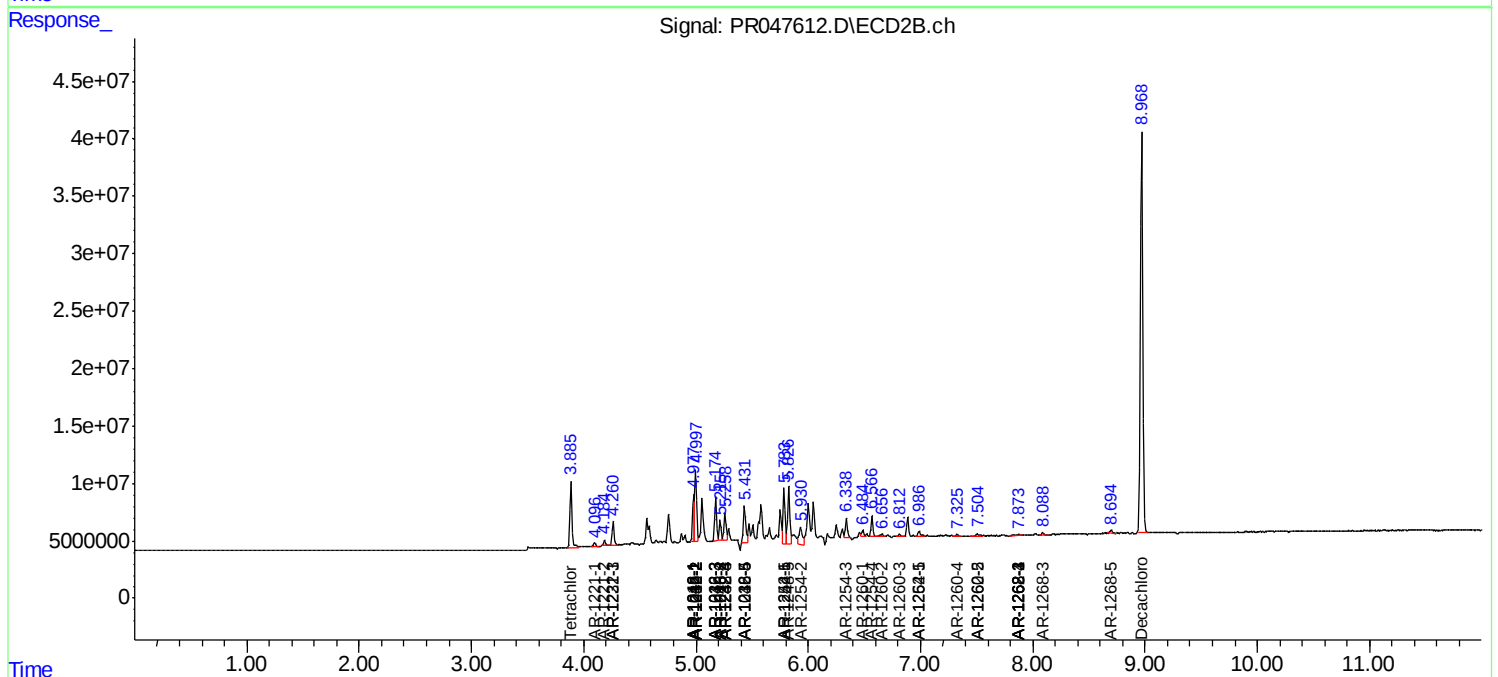
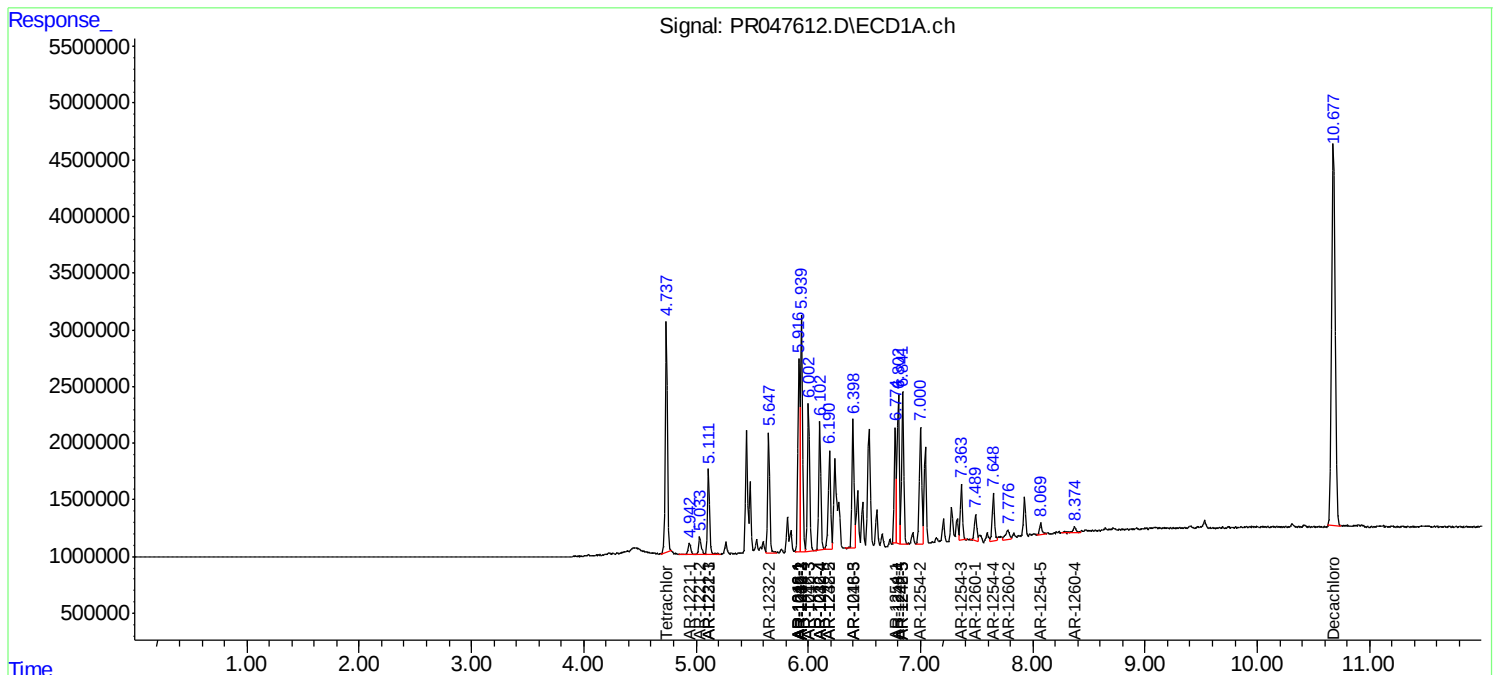
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

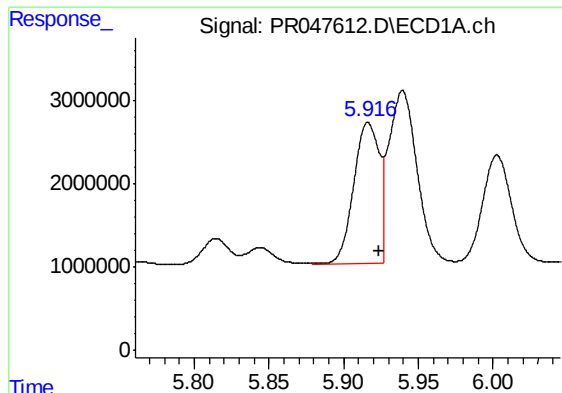
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101220\
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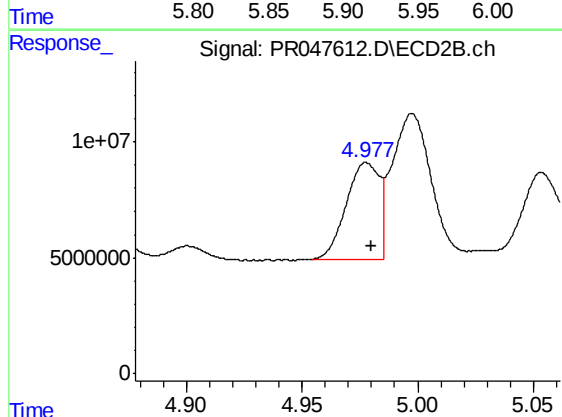




#3 AR-1016-1

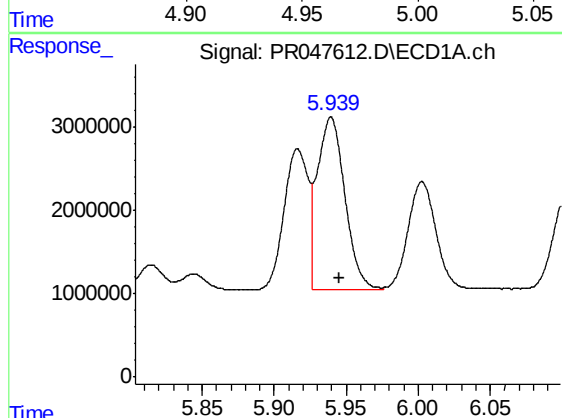
R.T.: 5.916 min
Delta R.T.: -0.007 min
Response: 20055533
Conc: 371.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



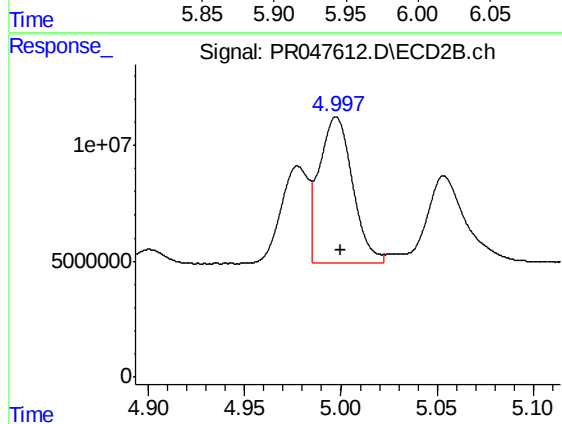
#3 AR-1016-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 41335846
Conc: 332.14 ng/ml



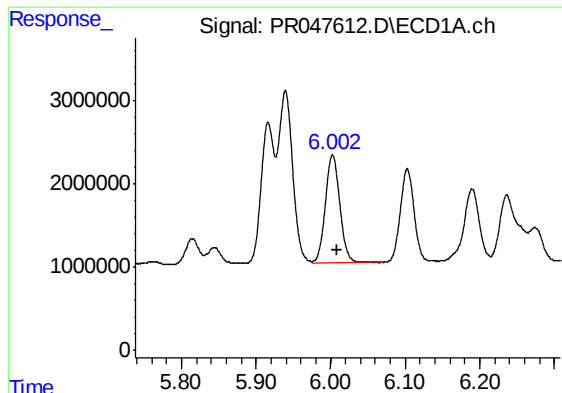
#4 AR-1016-2

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 27666717
Conc: 360.64 ng/ml



#4 AR-1016-2

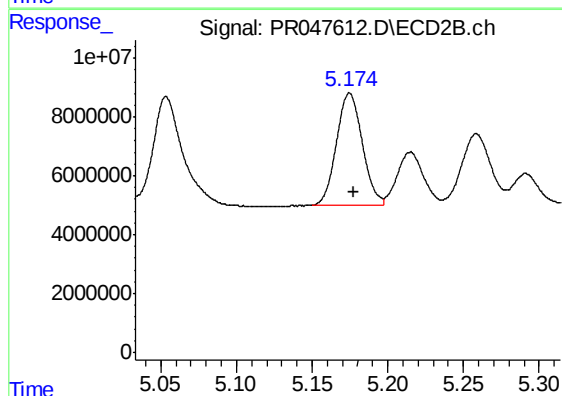
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 74940756
Conc: 327.59 ng/ml



#5 AR-1016-3

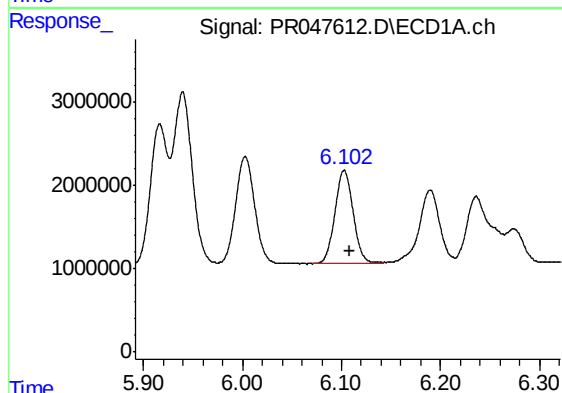
R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 17531035
Conc: 369.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



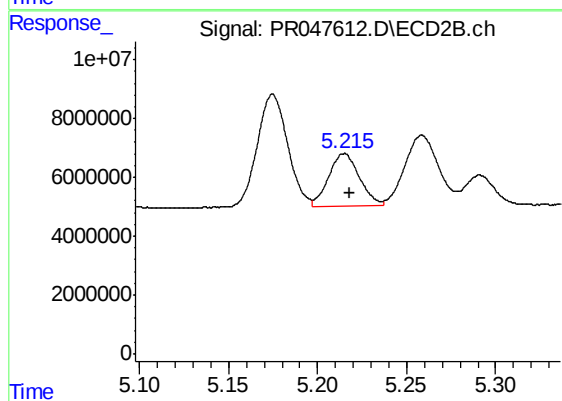
#5 AR-1016-3

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 45069979
Conc: 376.43 ng/ml



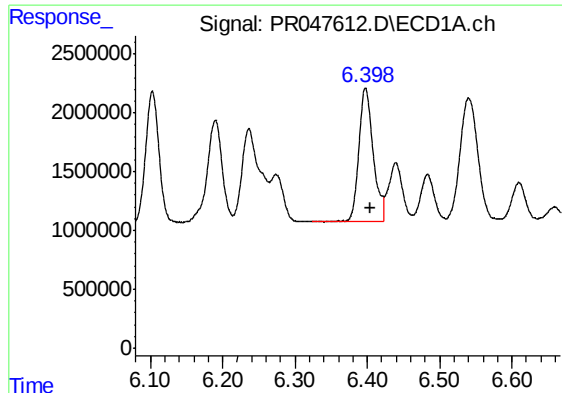
#6 AR-1016-4

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 14482631
Conc: 365.46 ng/ml



#6 AR-1016-4

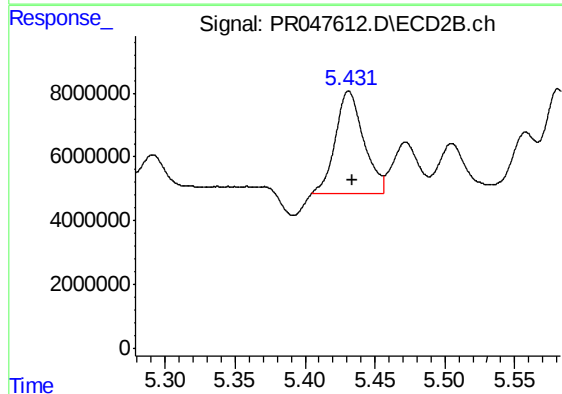
R.T.: 5.215 min
Delta R.T.: -0.003 min
Response: 21571178
Conc: 320.87 ng/ml



#7 AR-1016-5

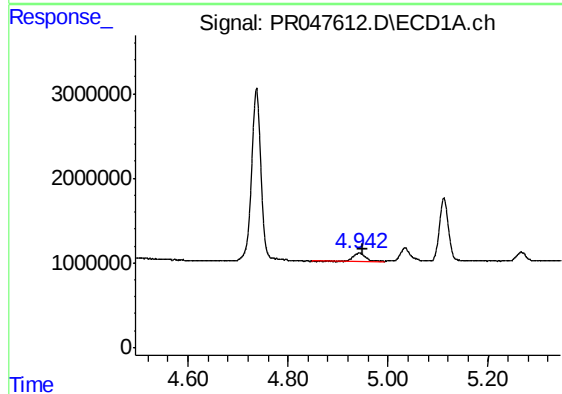
R.T.: 6.398 min
Delta R.T.: -0.006 min
Response: 15467661
Conc: 380.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



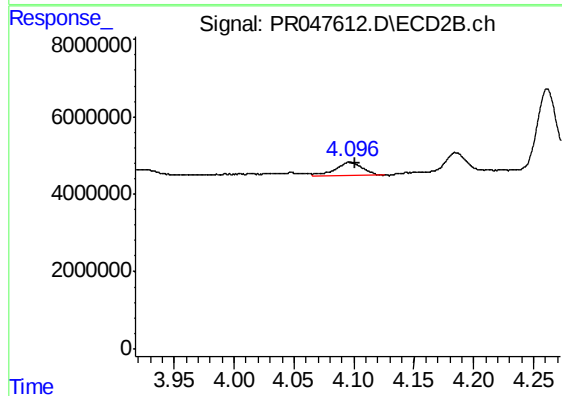
#7 AR-1016-5

R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 45221295
Conc: 381.50 ng/ml



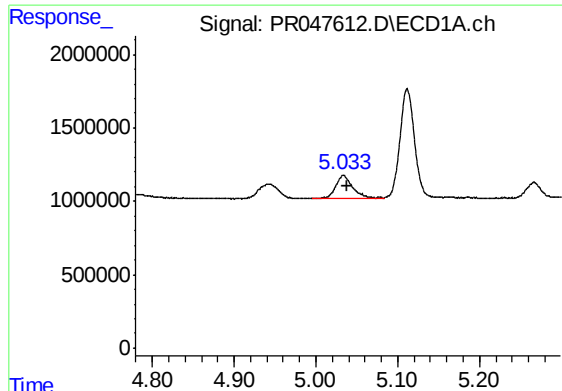
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: -0.008 min
Response: 1626028
Conc: 107.43 ng/ml



#8 AR-1221-1

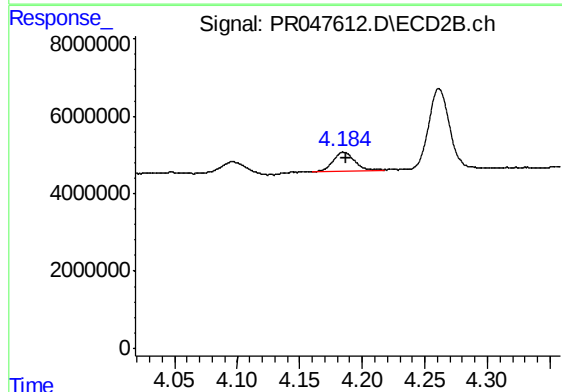
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 5514461
Conc: 114.75 ng/ml



#9 AR-1221-2

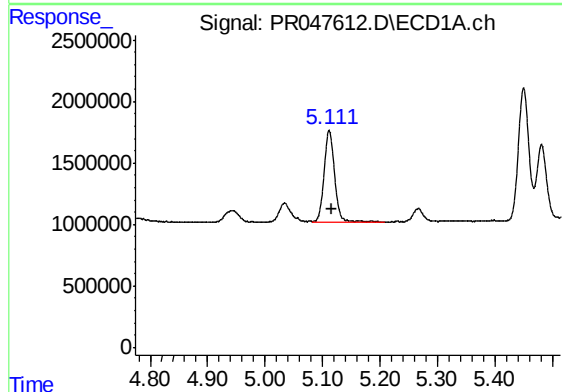
R.T.: 5.034 min
Delta R.T.: -0.005 min
Response: 2318948
Conc: 211.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



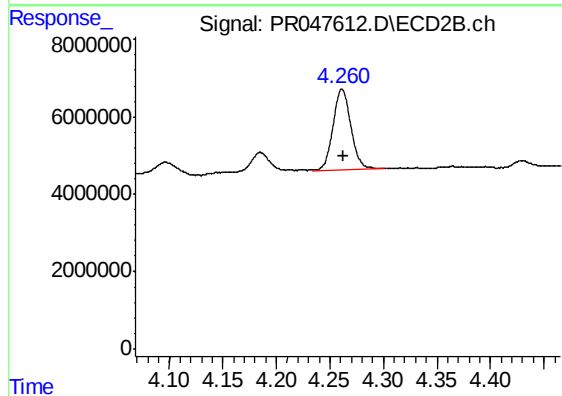
#9 AR-1221-2

R.T.: 4.185 min
Delta R.T.: -0.002 min
Response: 5519696
Conc: 172.38 ng/ml



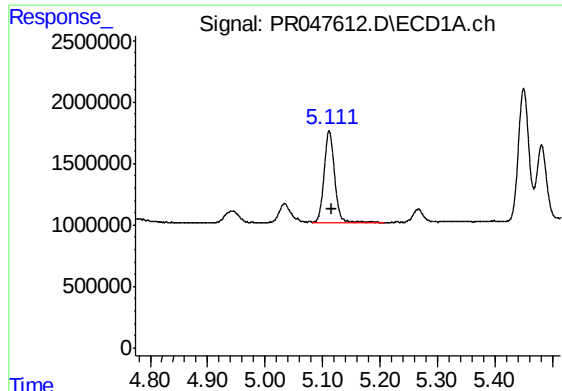
#10 AR-1221-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9432246
Conc: 262.61 ng/ml



#10 AR-1221-3

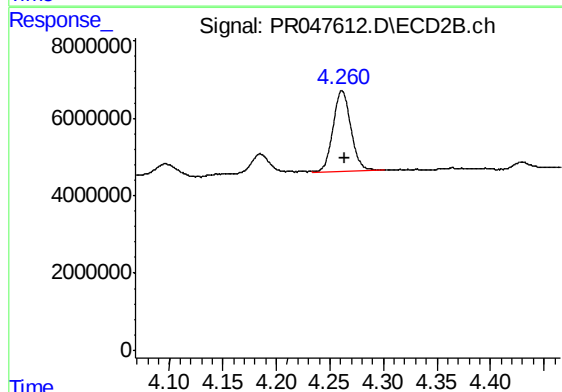
R.T.: 4.261 min
Delta R.T.: -0.001 min
Response: 24216747
Conc: 217.77 ng/ml



#11 AR-1232-1

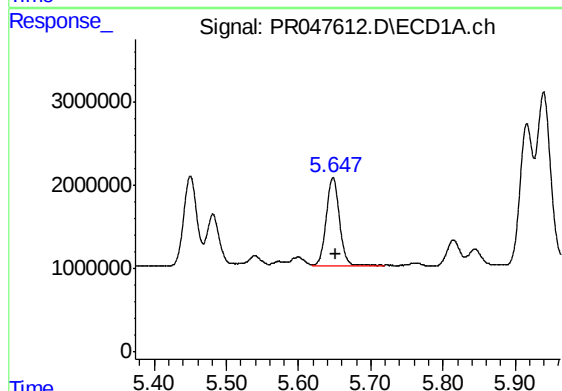
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 9432246
Conc: 310.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



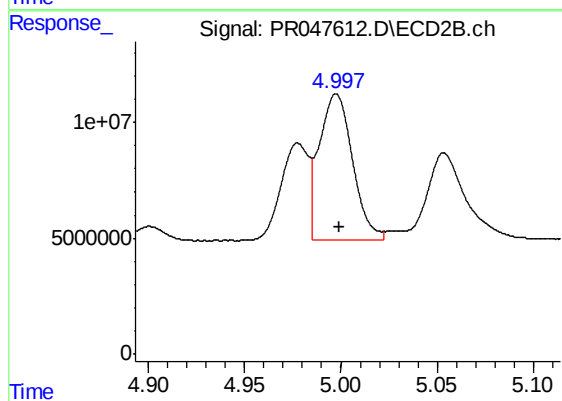
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 24216747
Conc: 266.86 ng/ml



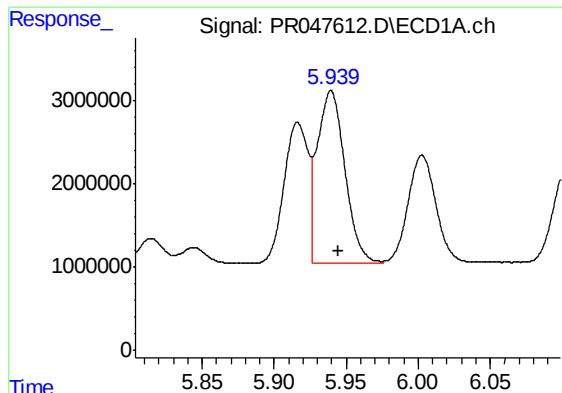
#12 AR-1232-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 13893644
Conc: 833.27 ng/ml



#12 AR-1232-2

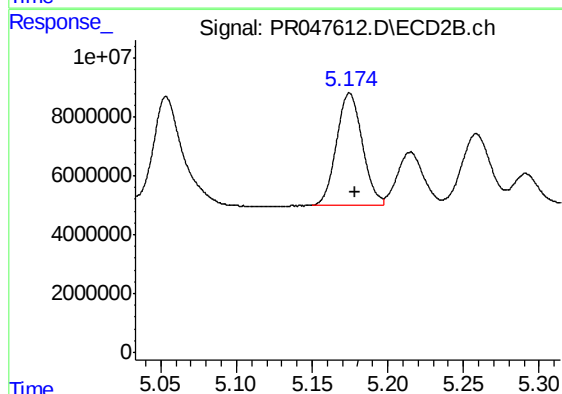
R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 74940756
Conc: 751.47 ng/ml



#13 AR-1232-3

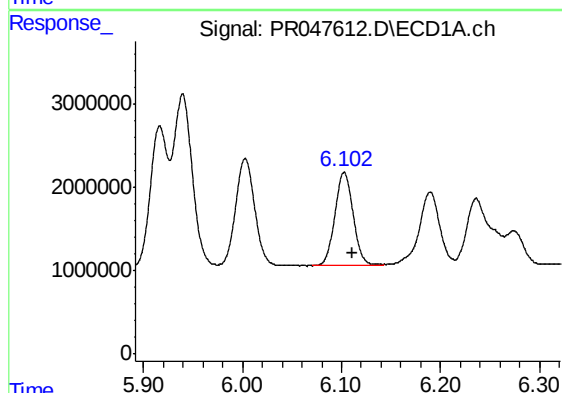
R.T.: 5.939 min
Delta R.T.: -0.005 min
Response: 27666717
Conc: 809.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
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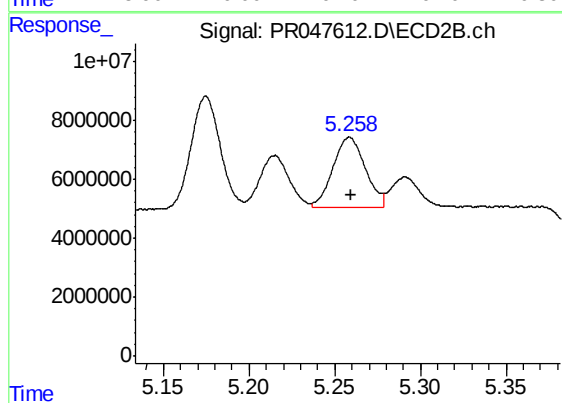
#13 AR-1232-3

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 45069979
Conc: 839.37 ng/ml



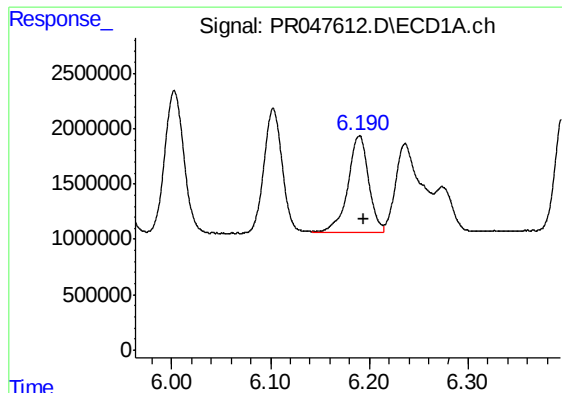
#14 AR-1232-4

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 14482631
Conc: 816.03 ng/ml



#14 AR-1232-4

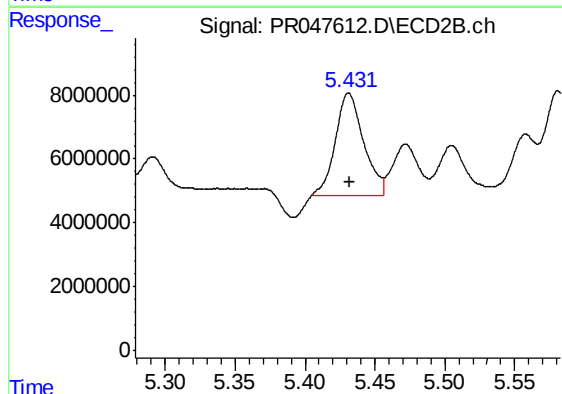
R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 31624155
Conc: 807.76 ng/ml



#15 AR-1232-5

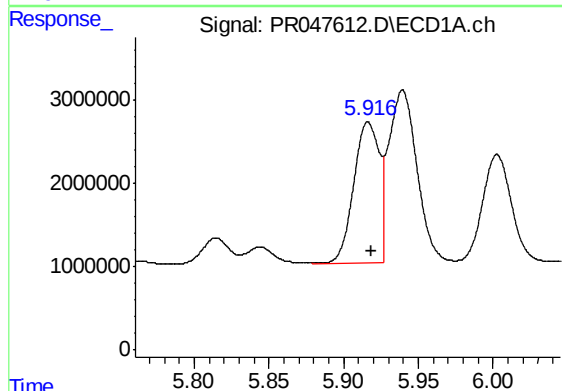
R.T.: 6.190 min
Delta R.T.: -0.005 min
Response: 12762751
Conc: 899.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
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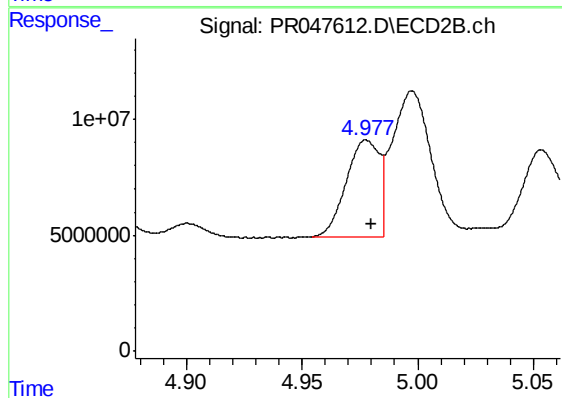
#15 AR-1232-5

R.T.: 5.431 min
Delta R.T.: -0.001 min
Response: 45221295
Conc: 921.32 ng/ml



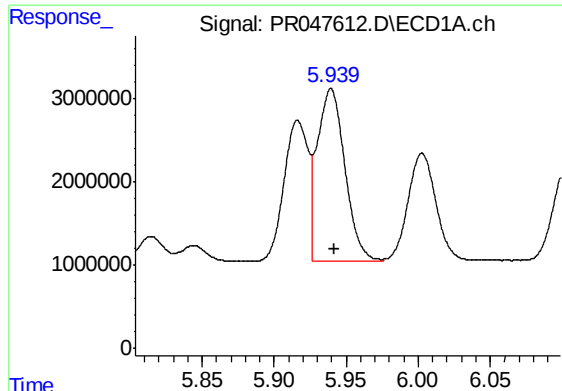
#16 AR-1242-1

R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 20055533
Conc: 410.55 ng/ml



#16 AR-1242-1

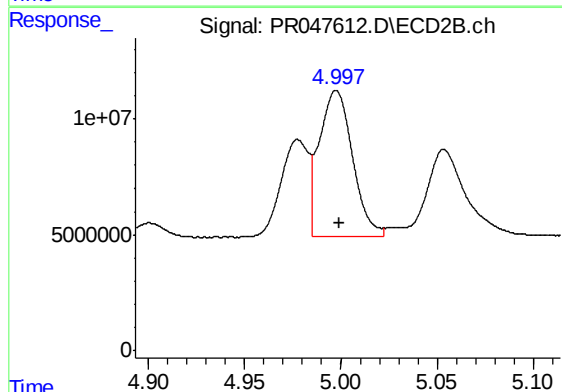
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 41335846
Conc: 360.80 ng/ml



#17 AR-1242-2

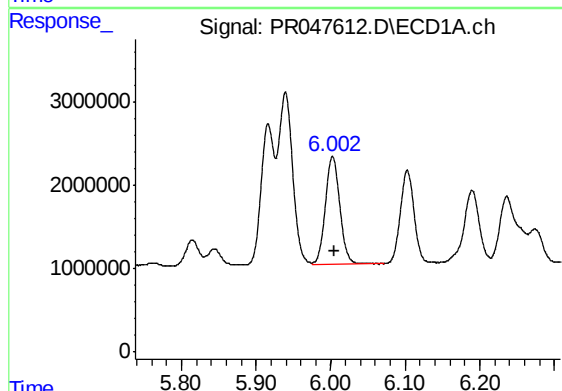
R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 27666717
Conc: 403.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



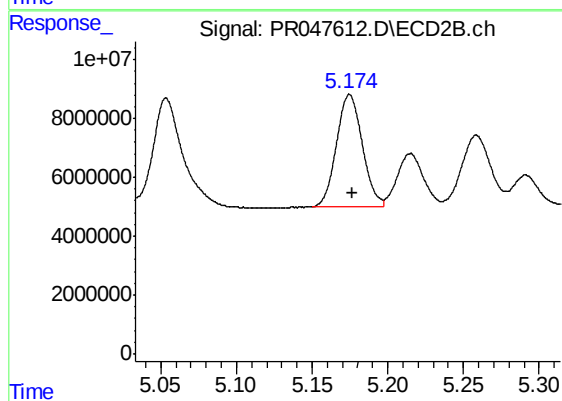
#17 AR-1242-2

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 74940756
Conc: 366.70 ng/ml



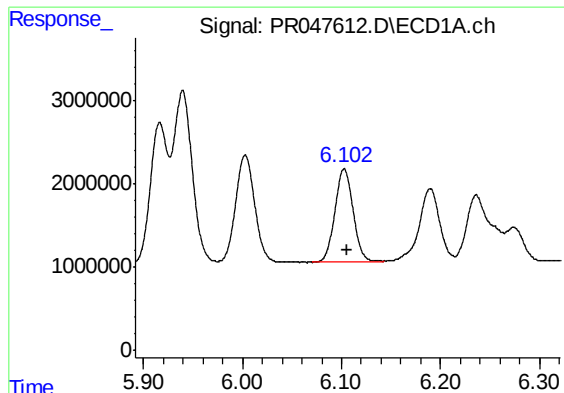
#18 AR-1242-3

R.T.: 6.003 min
Delta R.T.: -0.003 min
Response: 17531035
Conc: 412.37 ng/ml



#18 AR-1242-3

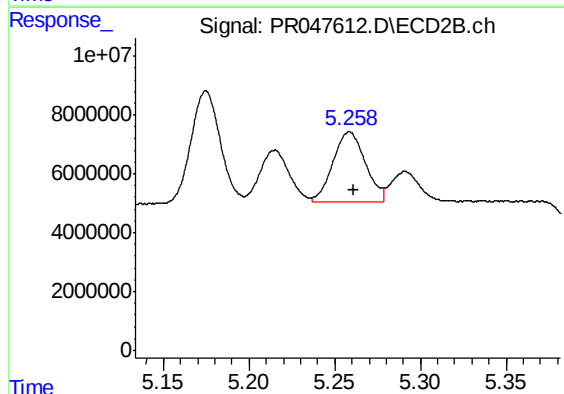
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 45069979
Conc: 394.62 ng/ml



#19 AR-1242-4

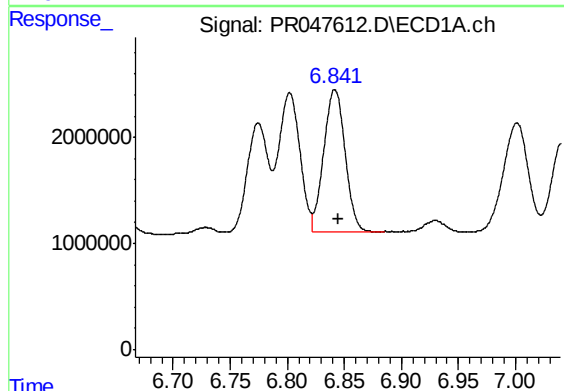
R.T.: 6.103 min
Delta R.T.: -0.003 min
Response: 14482631
Conc: 403.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



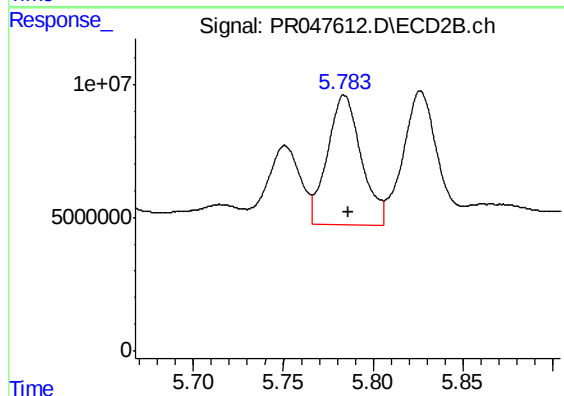
#19 AR-1242-4

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 31624155
Conc: 368.54 ng/ml



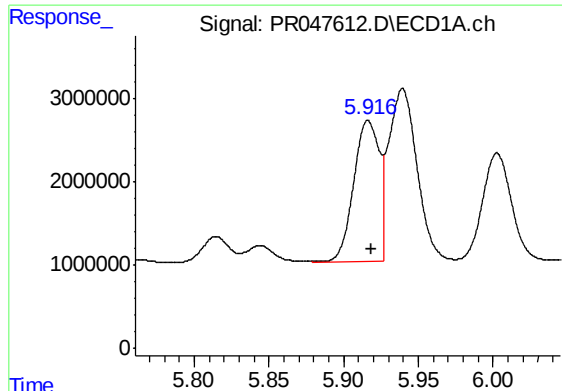
#20 AR-1242-5

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 17441498
Conc: 392.73 ng/ml



#20 AR-1242-5

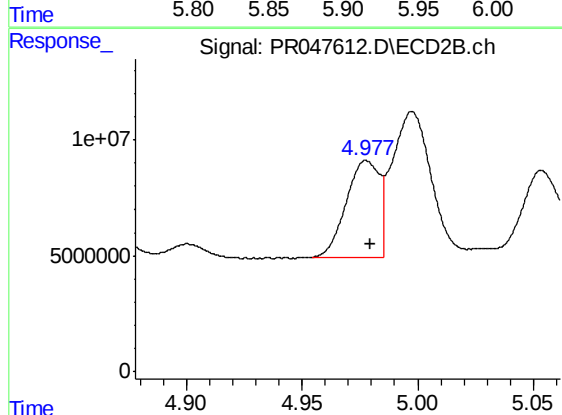
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 63880362
Conc: 450.14 ng/ml



#21 AR-1248-1

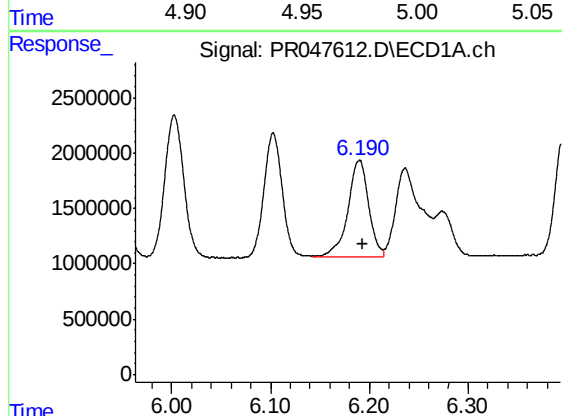
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 20055533
Conc: 591.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



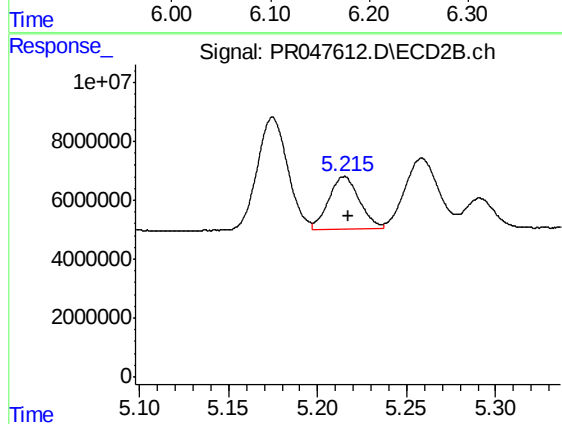
#21 AR-1248-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 41335846
Conc: 526.02 ng/ml



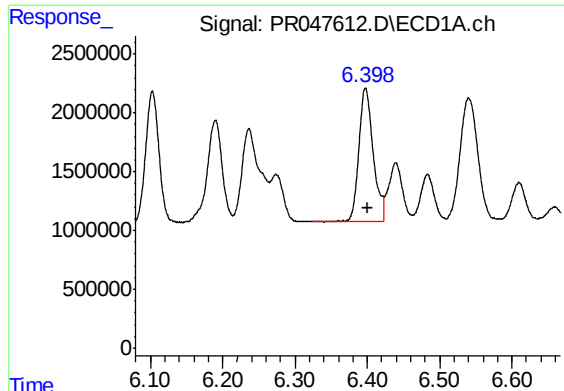
#22 AR-1248-2

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 12762751
Conc: 257.48 ng/ml



#22 AR-1248-2

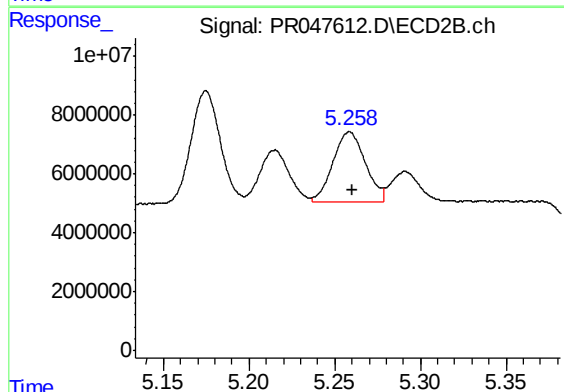
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 21571178
Conc: 227.96 ng/ml



#23 AR-1248-3

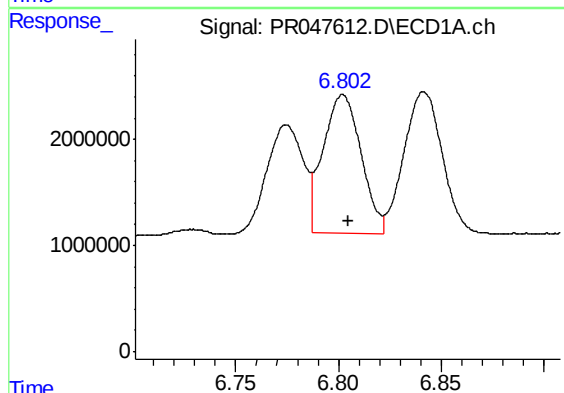
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 15467661
Conc: 274.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



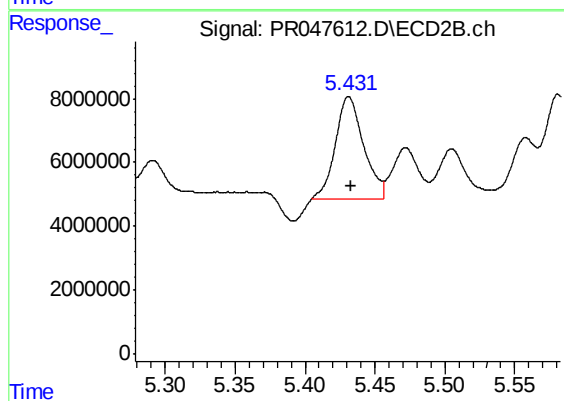
#23 AR-1248-3

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 31624155
Conc: 272.13 ng/ml



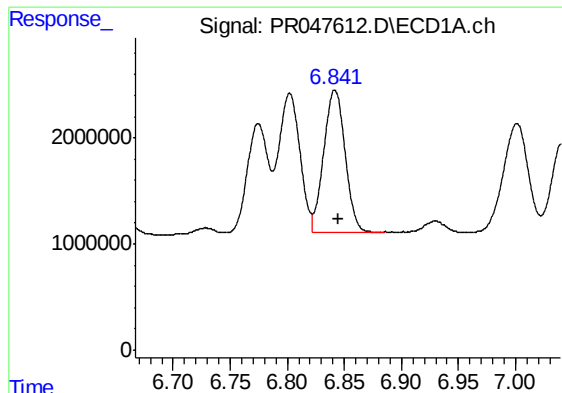
#24 AR-1248-4

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 16840213
Conc: 253.01 ng/ml



#24 AR-1248-4

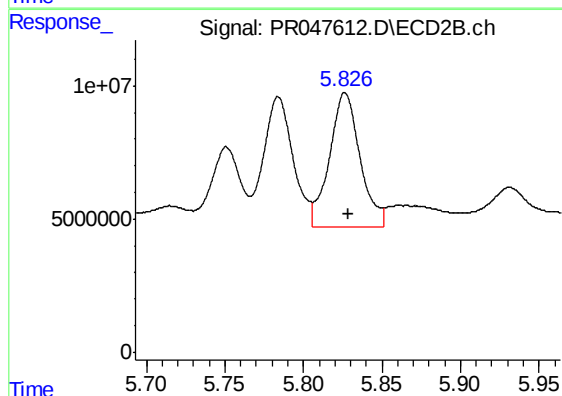
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 45221295
Conc: 294.50 ng/ml



#25 AR-1248-5

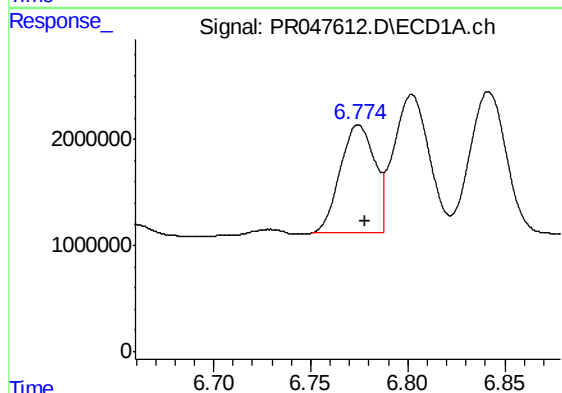
R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 17441498
Conc: 271.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



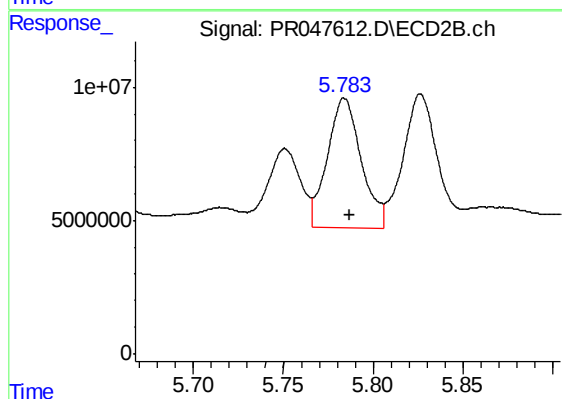
#25 AR-1248-5

R.T.: 5.827 min
Delta R.T.: -0.002 min
Response: 68153328
Conc: 316.70 ng/ml



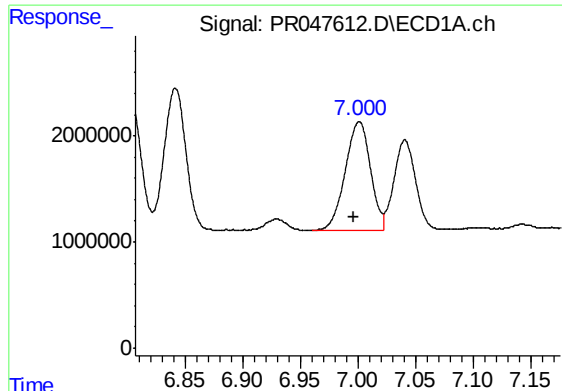
#26 AR-1254-1

R.T.: 6.775 min
Delta R.T.: -0.003 min
Response: 12582238
Conc: 191.42 ng/ml



#26 AR-1254-1

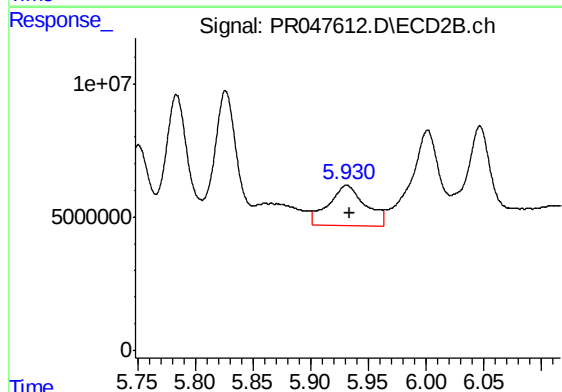
R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 63880362
Conc: 269.25 ng/ml



#27 AR-1254-2

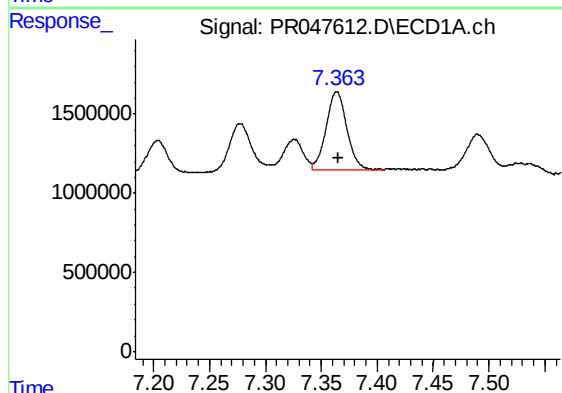
R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 15528896
Conc: 150.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



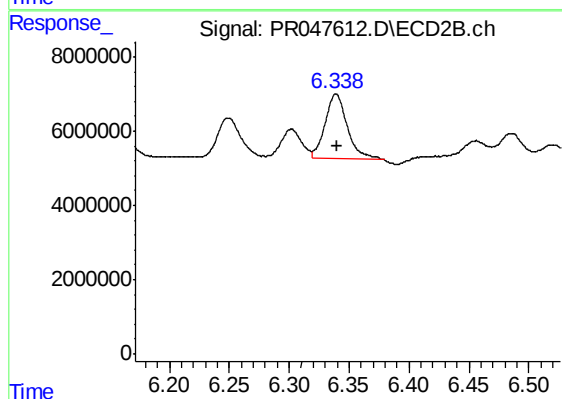
#27 AR-1254-2

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 33901882
Conc: 148.72 ng/ml



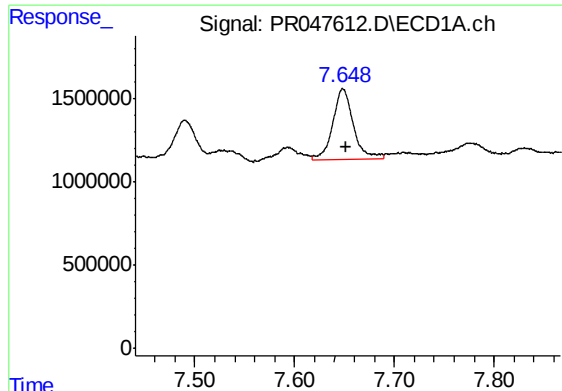
#28 AR-1254-3

R.T.: 7.364 min
Delta R.T.: -0.002 min
Response: 6430854
Conc: 59.53 ng/ml



#28 AR-1254-3

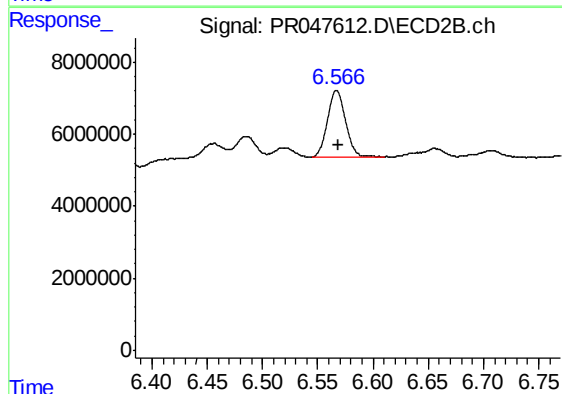
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 22520657
Conc: 50.27 ng/ml



#29 AR-1254-4

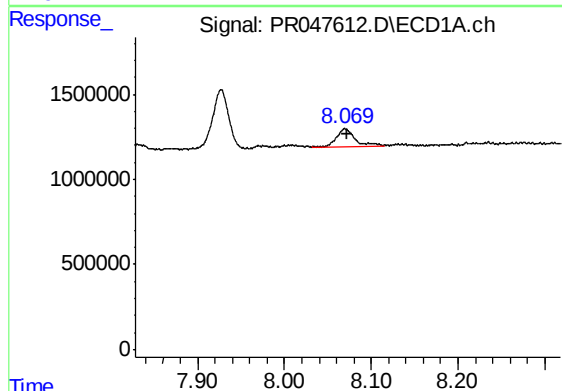
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 6103061
Conc: 69.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



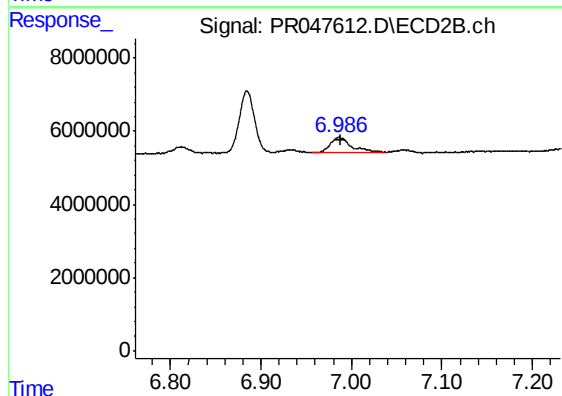
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 21353547
Conc: 48.28 ng/ml



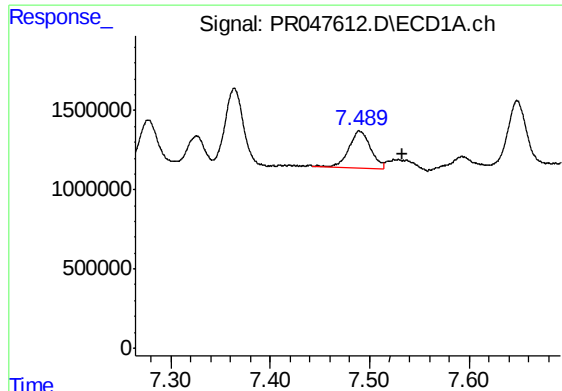
#30 AR-1254-5

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 1482102
Conc: 15.38 ng/ml



#30 AR-1254-5

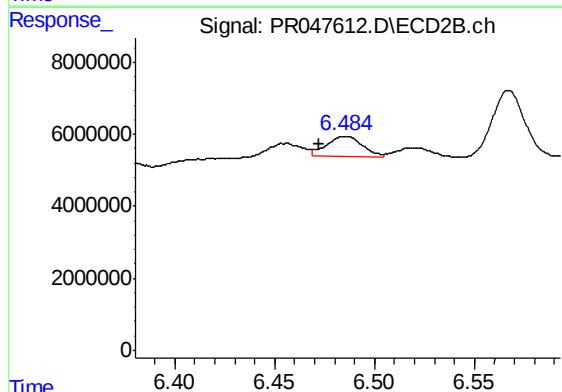
R.T.: 6.986 min
Delta R.T.: -0.002 min
Response: 6904209
Conc: 11.61 ng/ml



#31 AR-1260-1

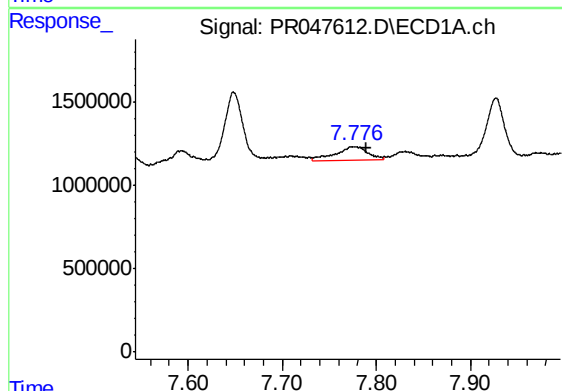
R.T.: 7.490 min
Delta R.T.: -0.043 min
Response: 3440410
Conc: 40.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242313



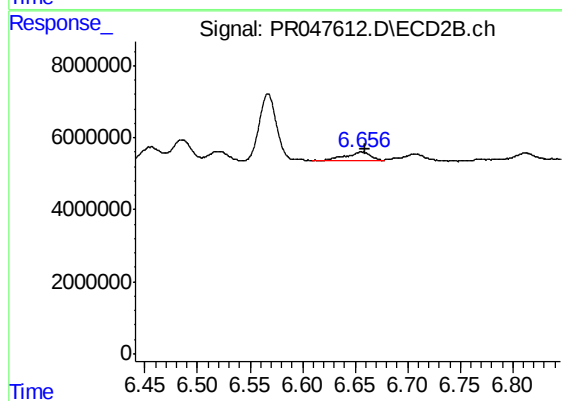
#31 AR-1260-1

R.T.: 6.485 min
Delta R.T.: 0.013 min
Response: 6838231
Conc: 27.47 ng/ml



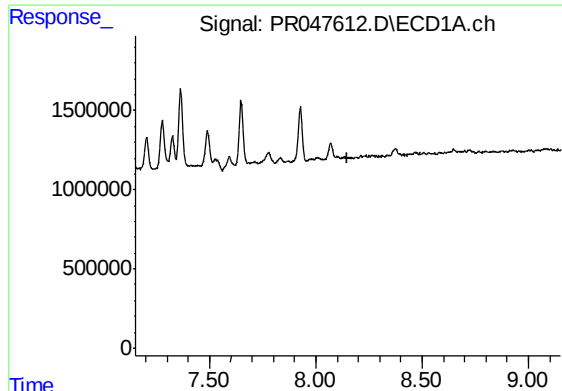
#32 AR-1260-2

R.T.: 7.777 min
Delta R.T.: -0.012 min
Response: 1858641
Conc: 17.85 ng/ml



#32 AR-1260-2

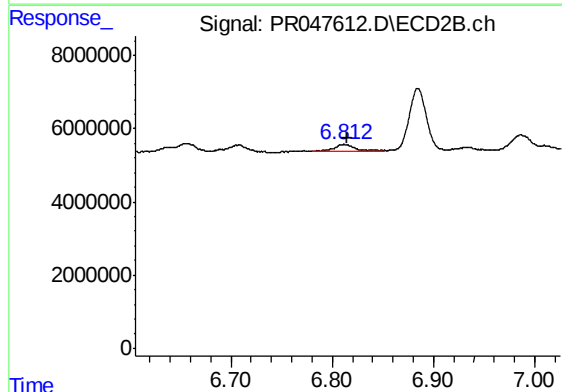
R.T.: 6.656 min
Delta R.T.: -0.003 min
Response: 4547535
Conc: 7.73 ng/ml



#33 AR-1260-3

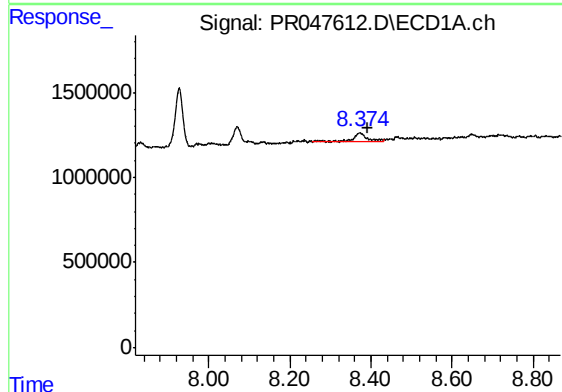
R.T.: 0.000 min
Exp R.T.: 8.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242313



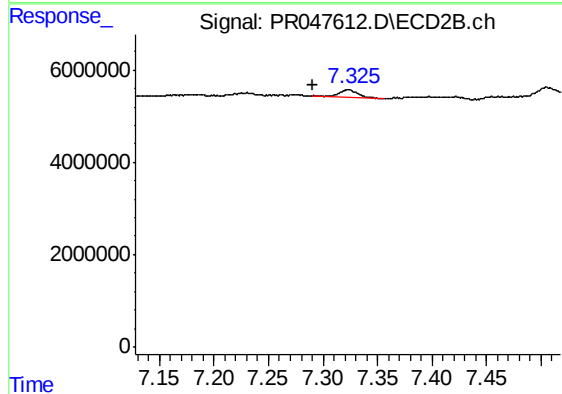
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.003 min
Response: 2481363
Conc: 6.15 ng/ml



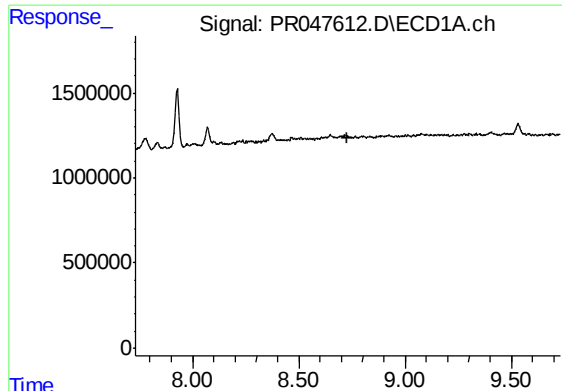
#34 AR-1260-4

R.T.: 8.373 min
Delta R.T.: -0.018 min
Response: 1225267
Conc: 12.50 ng/ml



#34 AR-1260-4

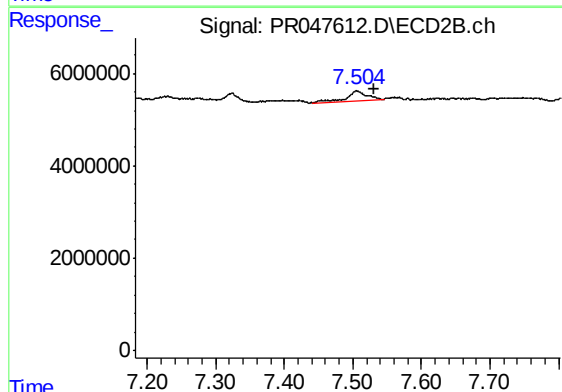
R.T.: 7.324 min
Delta R.T.: 0.034 min
Response: 2068219
Conc: 4.62 ng/ml



#35 AR-1260-5

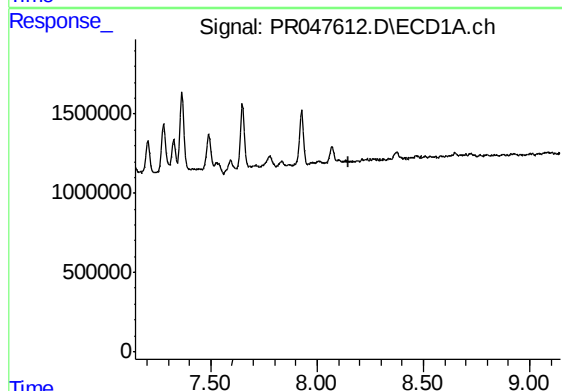
R.T.: 0.000 min
Exp R.T. : 8.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242313



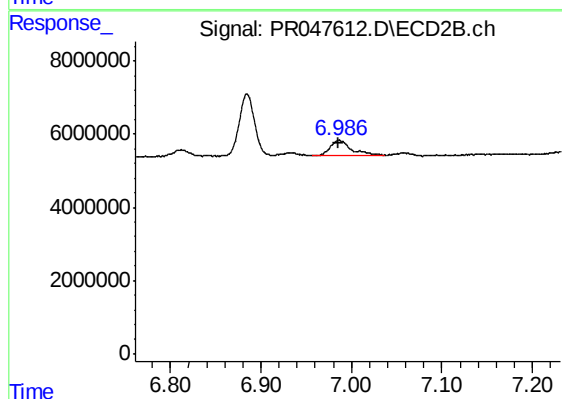
#35 AR-1260-5

R.T.: 7.505 min
Delta R.T.: -0.026 min
Response: 4779479
Conc: 2.45 ng/ml



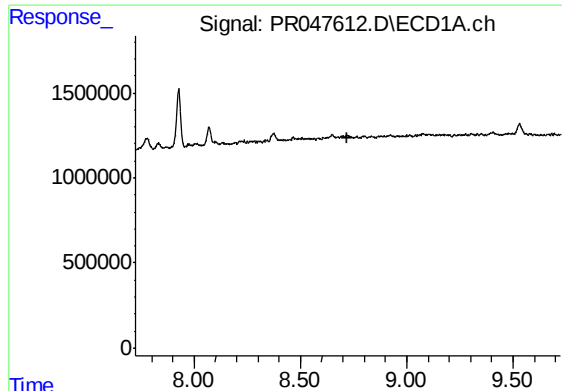
#36 AR-1262-1

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



#36 AR-1262-1

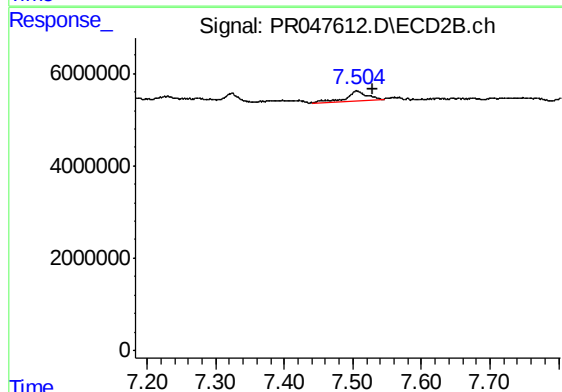
R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 6904209
Conc: 20.48 ng/ml



#37 AR-1262-2

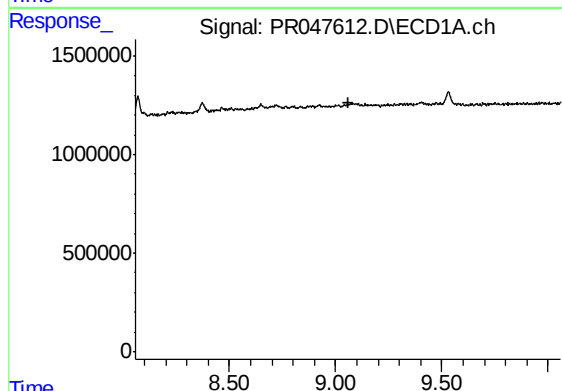
R.T.: 0.000 min
Exp R.T. : 8.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242313



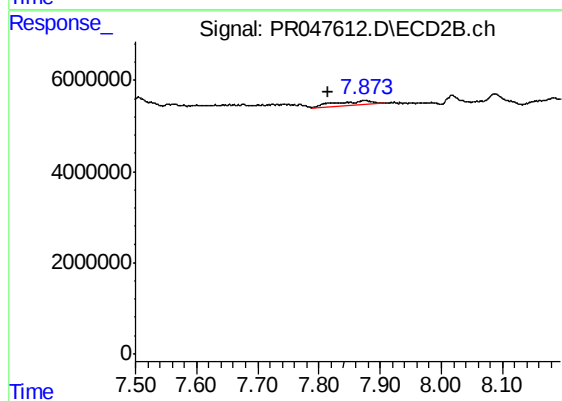
#37 AR-1262-2

R.T.: 7.505 min
Delta R.T.: -0.023 min
Response: 4779479
Conc: 2.25 ng/ml



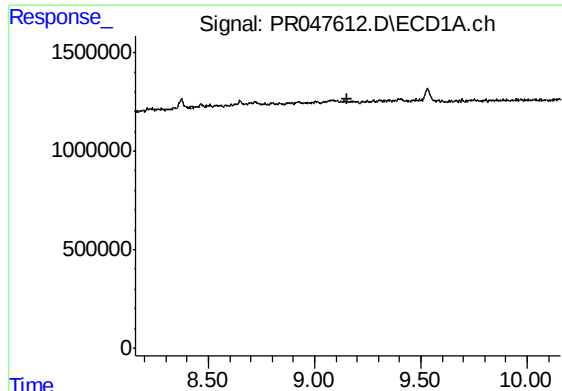
#38 AR-1262-3

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



#38 AR-1262-3

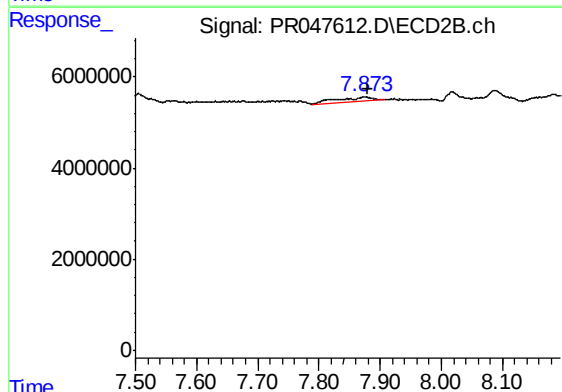
R.T.: 7.874 min
Delta R.T.: 0.059 min
Response: 3913290
Conc: 4.64 ng/ml



#39 AR-1262-4

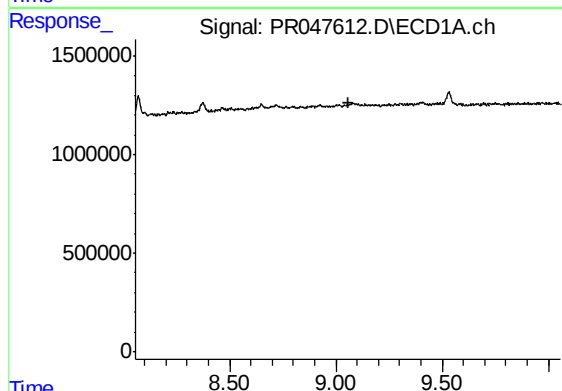
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242313



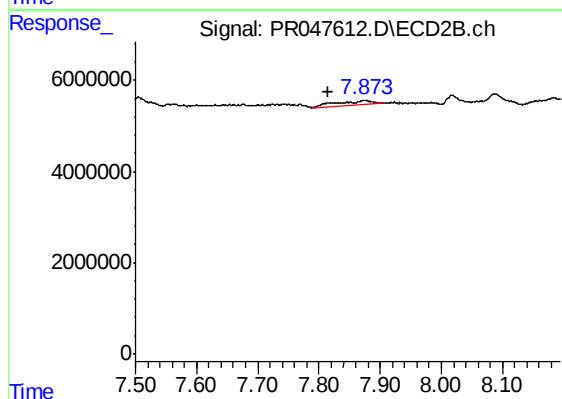
#39 AR-1262-4

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 3913290
Conc: 2.75 ng/ml



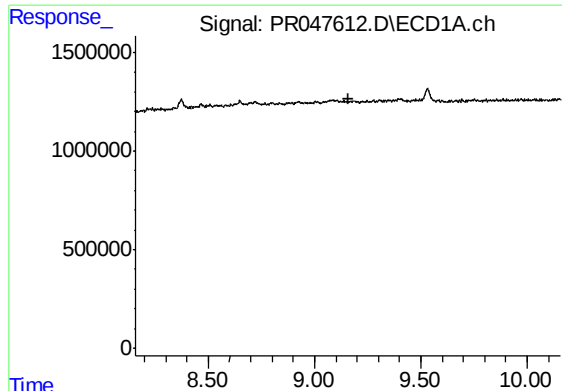
#41 AR-1268-1

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



#41 AR-1268-1

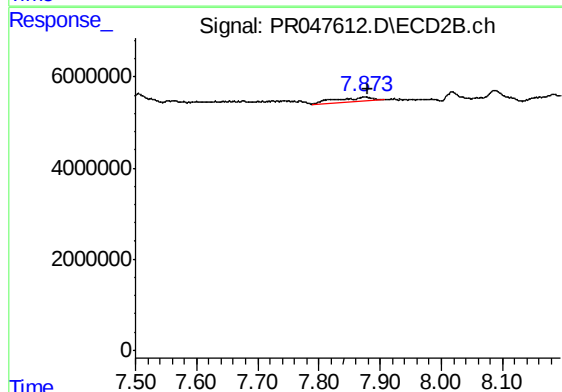
R.T.: 7.874 min
Delta R.T.: 0.059 min
Response: 3913290
Conc: 1.34 ng/ml



#42 AR-1268-2

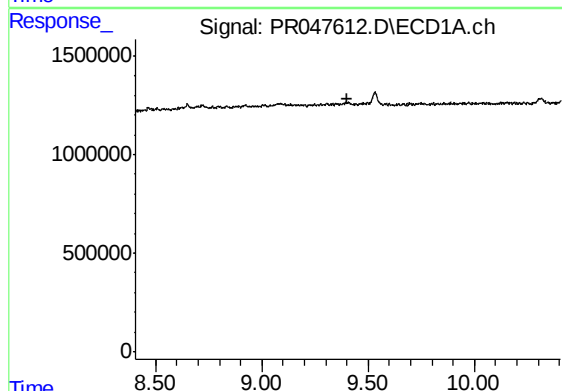
R.T.: 0.000 min
Exp R.T. : 9.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242313



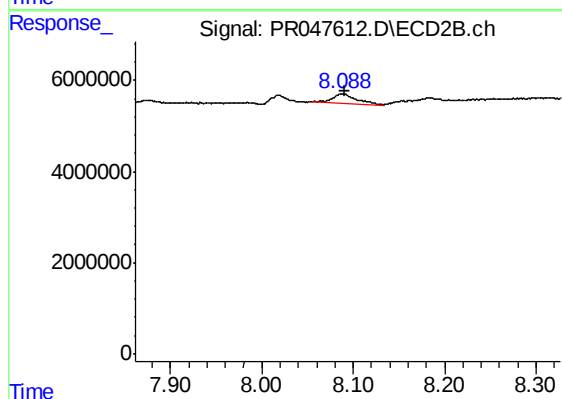
#42 AR-1268-2

R.T.: 7.874 min
Delta R.T.: -0.006 min
Response: 3913290
Conc: 1.56 ng/ml



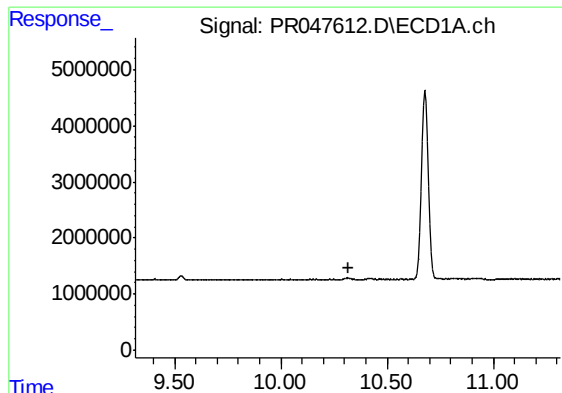
#43 AR-1268-3

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



#43 AR-1268-3

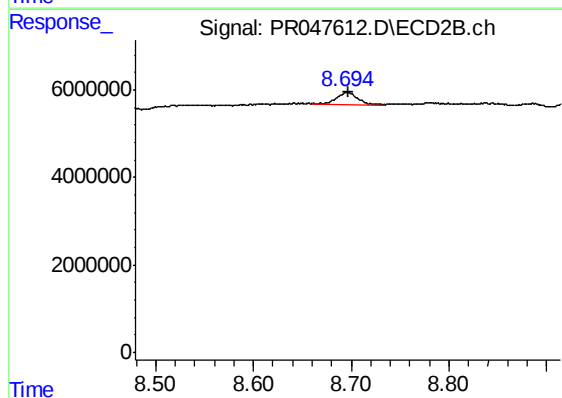
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 3785944
Conc: 1.68 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1242313



#45 AR-1268-5

R.T.: 8.696 min
Delta R.T.: -0.001 min
Response: 3860224
Conc: 0.61 ng/ml