

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
 Data File : PR041256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:16
 Operator : SM\AJ
 Sample : MDL-AR1660-W-2
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:47:00 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...	4.725	3.992	52715934	221.1E6	17.153	16.601
2)	SA Decachlor...	10.649	9.117	83496902	252.7E6	30.001	25.850
Target Compounds							
3)	L1 AR-1016-1	5.902	5.091	2967509	6123398	26.318	23.135
4)	L1 AR-1016-2	5.925	5.112	4260412	7800983	26.775	21.255
5)	L1 AR-1016-3	5.988	5.291	2764241	4992252	29.501	24.572
6)	L1 AR-1016-4	6.088	5.330	2121114	3616840	27.181	22.146
7)	L1 AR-1016-5	6.382	5.548	2054241	4651167	26.353	20.013
9)	L2 AR-1221-2	0.000	4.297	0	2273989	N.D.	29.613 #
10)	L2 AR-1221-3	5.099	4.370	1302767	2989459	16.471	13.202
11)	L3 AR-1232-1	5.099	4.370	1302767	2989459	26.063	22.085
12)	L3 AR-1232-2	5.634	5.112	2149701	7800983	81.723	60.050 #
13)	L3 AR-1232-3	5.925	5.291	4260412	4992252	77.168	67.962
14)	L3 AR-1232-4	6.088	5.374	2121114	3551696	75.875	53.471 #
15)	L3 AR-1232-5	6.175	5.548	1585518	4651167	75.968	56.444 #
16)	L4 AR-1242-1	5.902	5.091	2967509	6123398	39.938	35.246
17)	L4 AR-1242-2	5.925	5.112	4260412	7800983	40.651	32.595
18)	L4 AR-1242-3	5.988	5.291	2764241	4992252	43.673	36.771
19)	L4 AR-1242-4	6.088	5.374	2121114	3551696	40.141	25.829 #
20)	L4 AR-1242-5	6.760f	5.902	2070150	4027910	32.853	17.563 #
21)	L5 AR-1248-1	5.902	5.091	2967509	6123398	50.679	44.198
22)	L5 AR-1248-2	6.175	5.330	1585518	3616840	19.013	18.388
23)	L5 AR-1248-3	6.382	5.374	2054241	3551696	21.774	17.481
24)	L5 AR-1248-4	6.760	5.548	2070150	4651167	17.713	17.643
25)	L5 AR-1248-5	6.760f	5.902f	2070150	4027910	18.877	12.745 #
26)	L6 AR-1254-1	6.760	5.902	2070150	4027910	16.888	8.413 #
27)	L6 AR-1254-2	6.976	6.048	1643109	4397826	8.582	9.960
28)	L6 AR-1254-3	7.403f	6.471	2070507	10567435	9.568	14.048 #
29)	L6 AR-1254-4	0.000	6.684	0	1762474	N.D.	3.371 #
30)	L6 AR-1254-5	8.052	7.105	4871758	15410293	26.671	24.120
31)	L7 AR-1260-1	7.509	6.587	3625123	11803675	23.483	23.170
32)	L7 AR-1260-2	7.764	6.773	4352013	15772758	23.657	24.811
33)	L7 AR-1260-3	8.125	6.931	3148234	14465631	22.677	25.081
34)	L7 AR-1260-4	8.365	7.405	3953740	10653694	24.316	21.579
35)	L7 AR-1260-5	8.704	7.644	6868921	26869347	20.095	20.652
36)	L8 AR-1262-1	8.125	7.142	3148234	12925143	13.889	15.771
37)	L8 AR-1262-2	8.704	7.644	6868921	26869347	15.677	17.220
38)	L8 AR-1262-3	9.054	7.931	4288720	6952445	15.276	11.513
39)	L8 AR-1262-4	0.000	7.994	0	17881491	N.D.	16.036 #
40)	L8 AR-1262-5	9.837	8.514	1860702	6110686	12.820	11.694
41)	L9 AR-1268-1	9.054	7.931	4288720	6952445	9.619	4.336 #
42)	L9 AR-1268-2	0.000	7.994	0	17881491	N.D.	11.965 #

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 Data File : PR041256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2019 14:16
 Operator : SM\AJ
 Sample : MDL-AR1660-W-2
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MDL-AR1660-W-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:47:00 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
44) L9	AR-1268-4	9.837	8.514	1860702	6110686	12.974	11.734
45) L9	AR-1268-5	0.000	8.834	0	3056131	N.D.	0.828 #

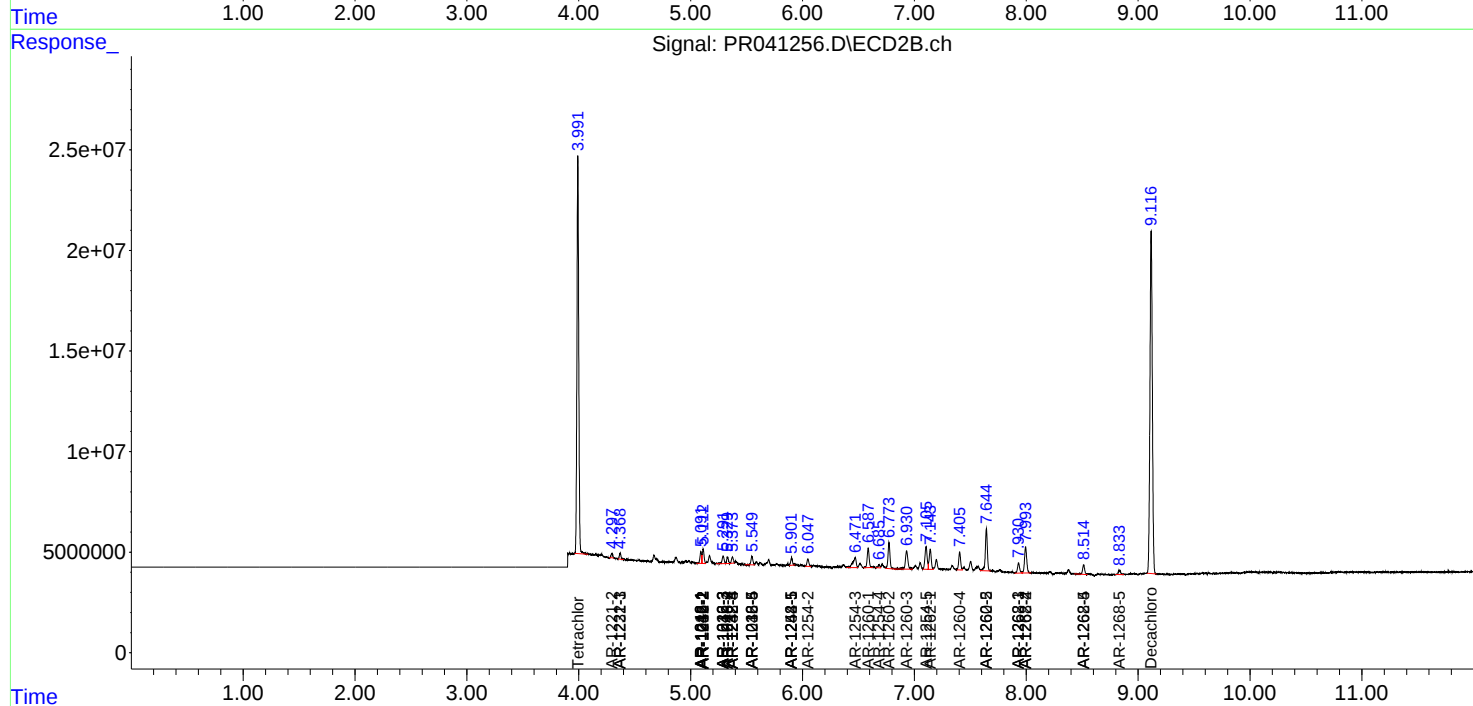
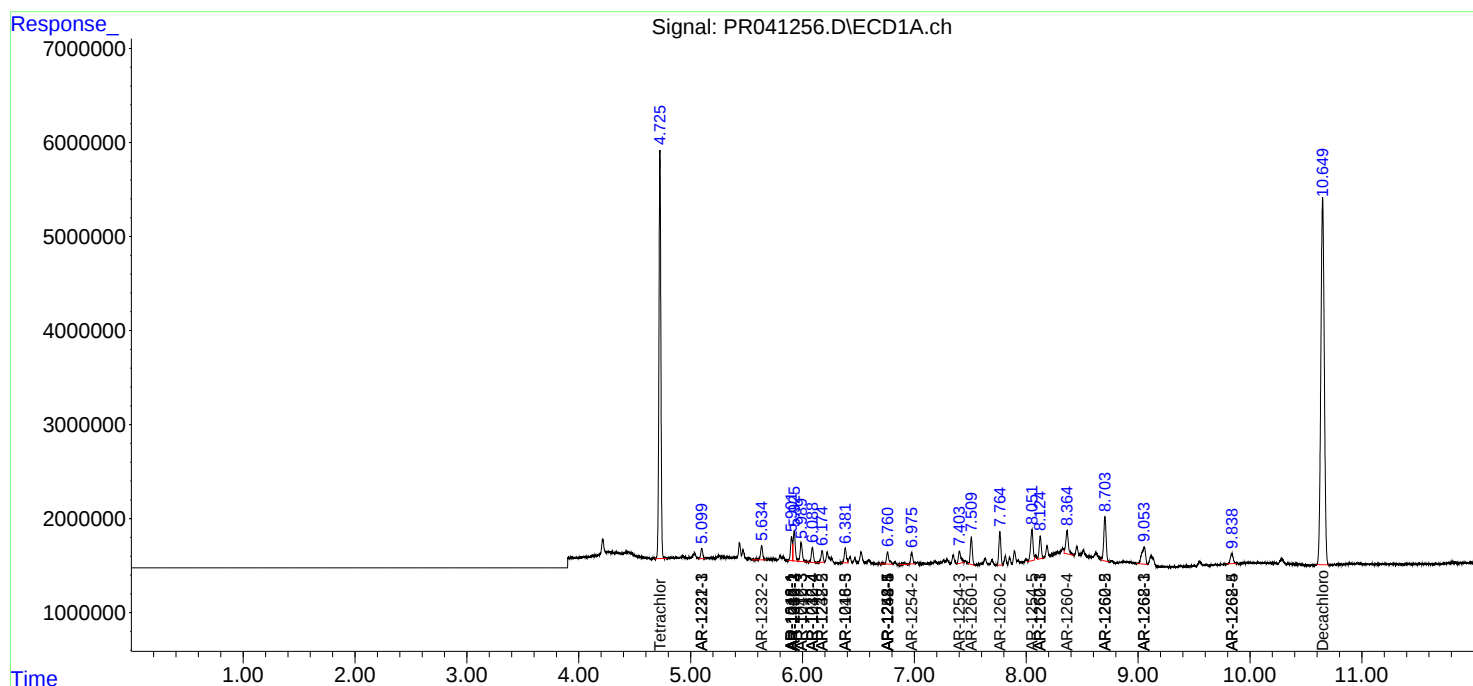
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

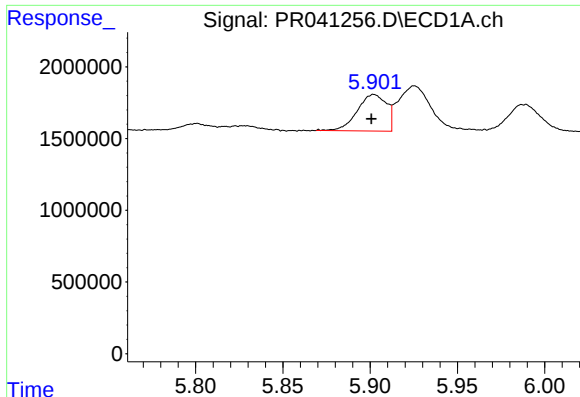
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091919\
Data File : PR041256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 02:47:00 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

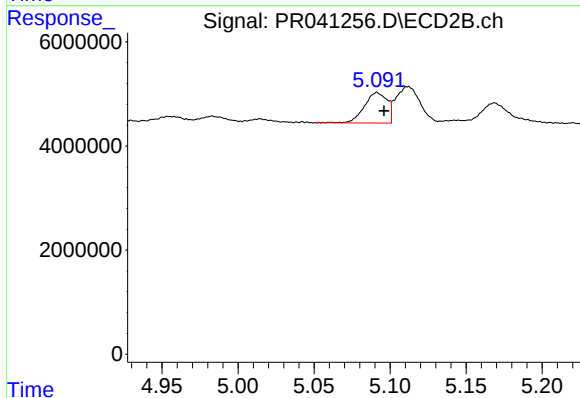




#3 AR-1016-1

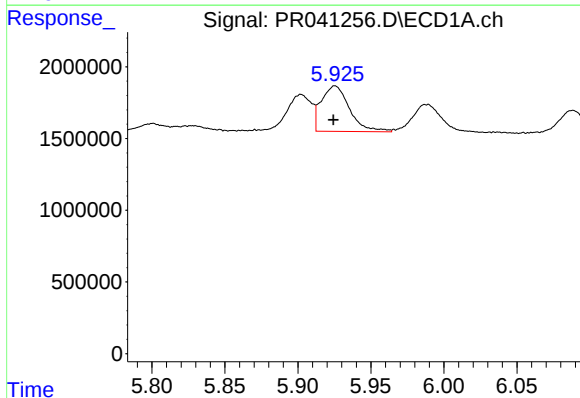
R.T.: 5.902 min
Delta R.T.: 0.001 min
Response: 2967509
Conc: 26.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



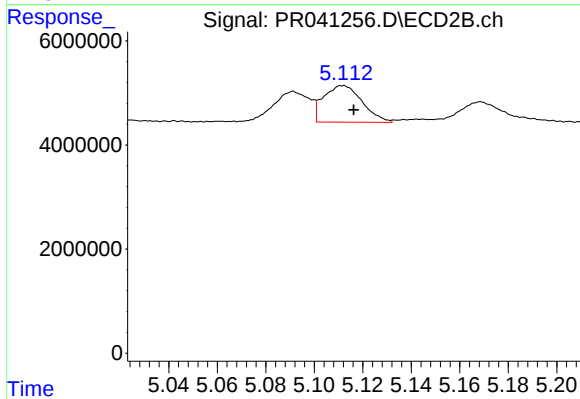
#3 AR-1016-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6123398
Conc: 23.13 ng/ml



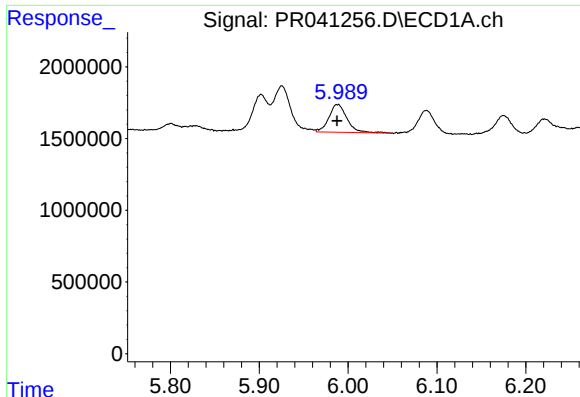
#4 AR-1016-2

R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 4260412
Conc: 26.78 ng/ml



#4 AR-1016-2

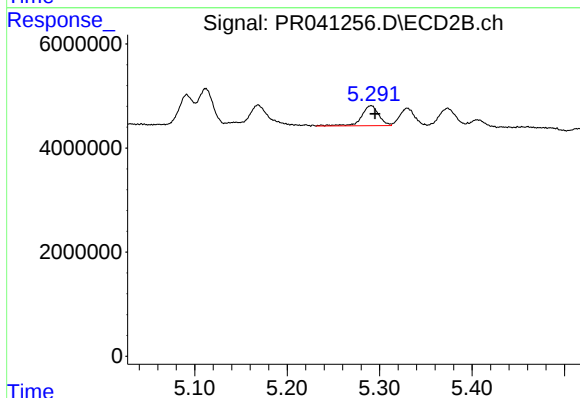
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 7800983
Conc: 21.25 ng/ml



#5 AR-1016-3

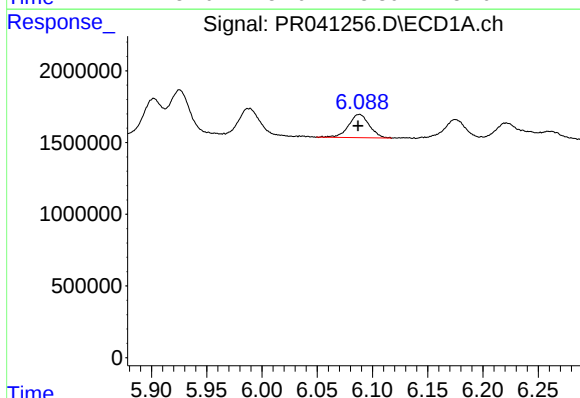
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2764241
Conc: 29.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



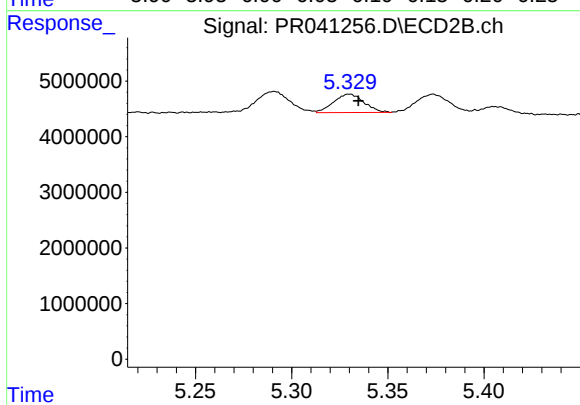
#5 AR-1016-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4992252
Conc: 24.57 ng/ml



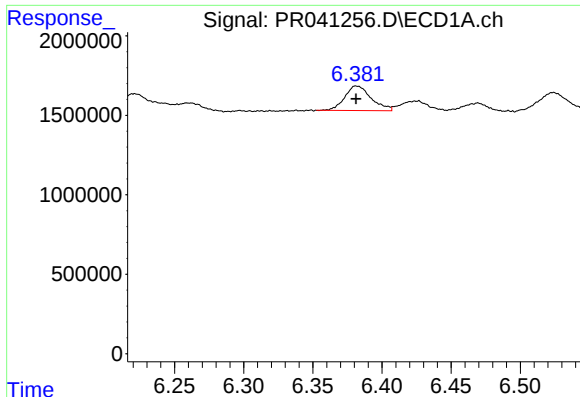
#6 AR-1016-4

R.T.: 6.088 min
Delta R.T.: 0.001 min
Response: 2121114
Conc: 27.18 ng/ml



#6 AR-1016-4

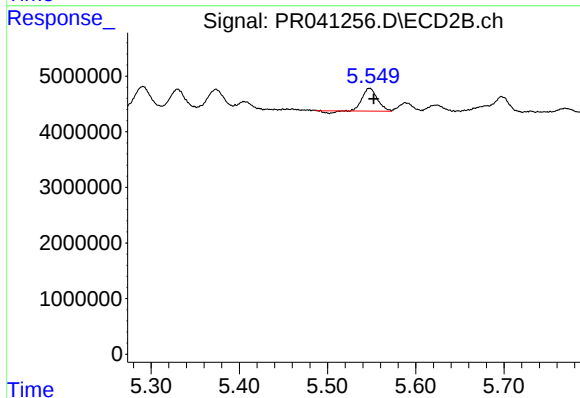
R.T.: 5.330 min
Delta R.T.: -0.005 min
Response: 3616840
Conc: 22.15 ng/ml



#7 AR-1016-5

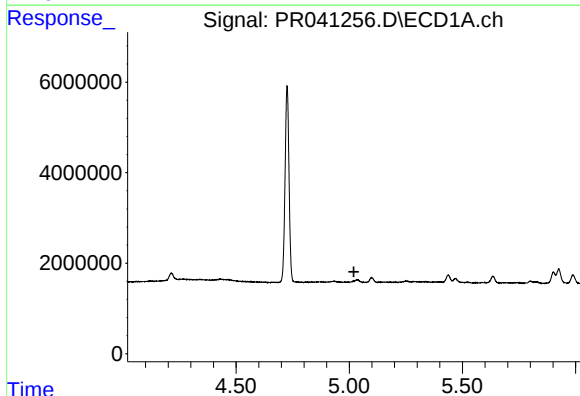
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2054241
Conc: 26.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



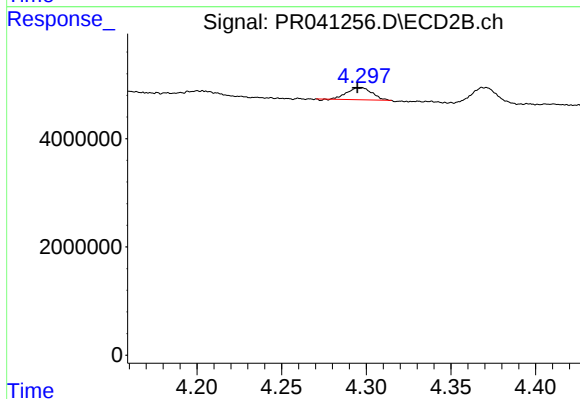
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.005 min
Response: 4651167
Conc: 20.01 ng/ml



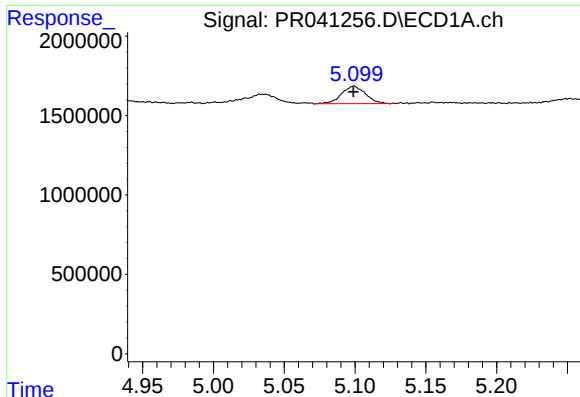
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

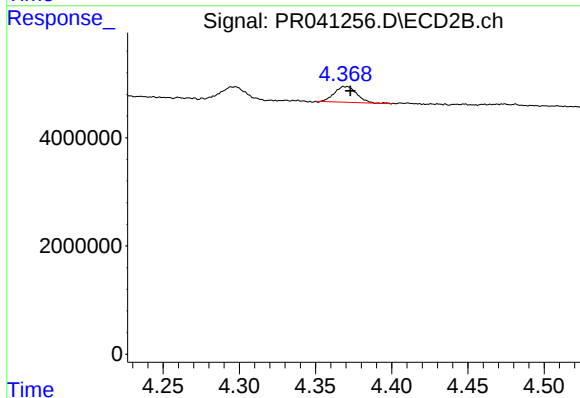
R.T.: 4.297 min
Delta R.T.: 0.002 min
Response: 2273989
Conc: 29.61 ng/ml



#10 AR-1221-3

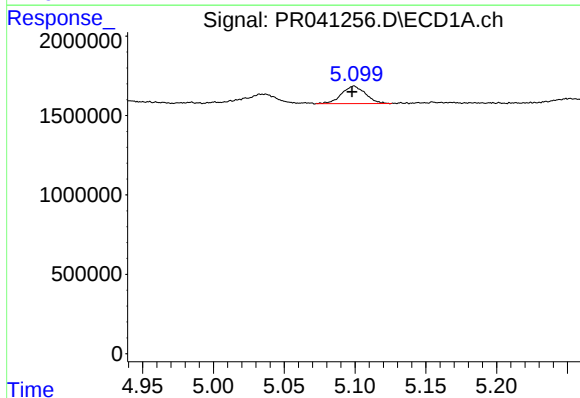
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 1302767
Conc: 16.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



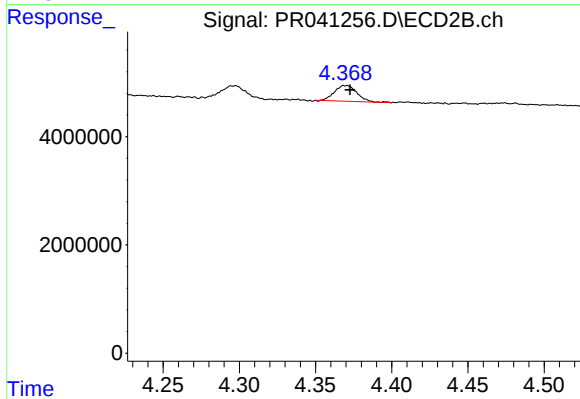
#10 AR-1221-3

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 2989459
Conc: 13.20 ng/ml



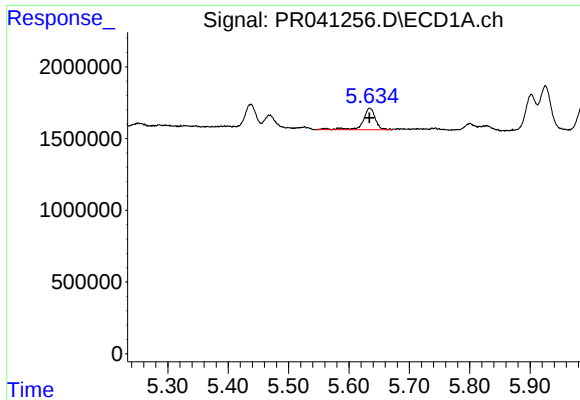
#11 AR-1232-1

R.T.: 5.099 min
Delta R.T.: 0.001 min
Response: 1302767
Conc: 26.06 ng/ml



#11 AR-1232-1

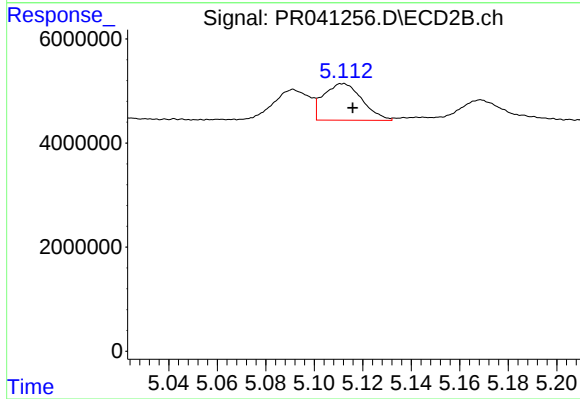
R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 2989459
Conc: 22.08 ng/ml



#12 AR-1232-2

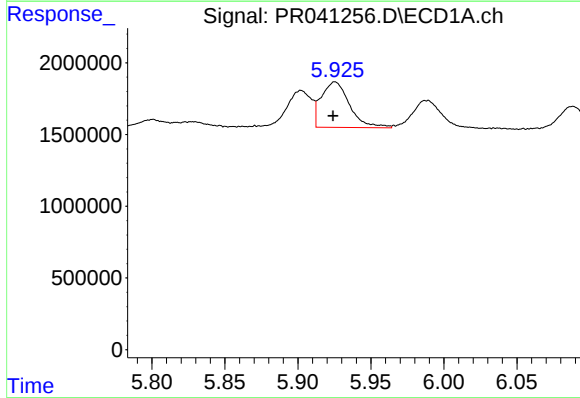
R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 2149701
Conc: 81.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



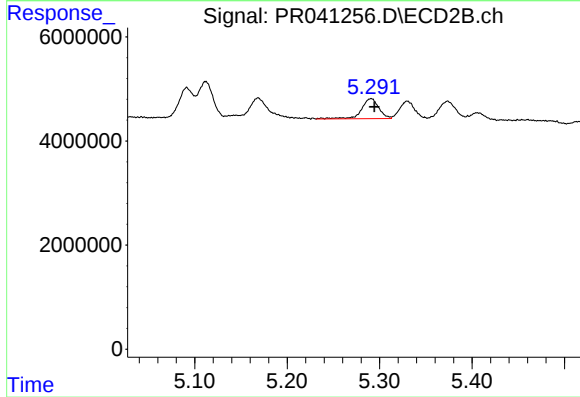
#12 AR-1232-2

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 7800983
Conc: 60.05 ng/ml



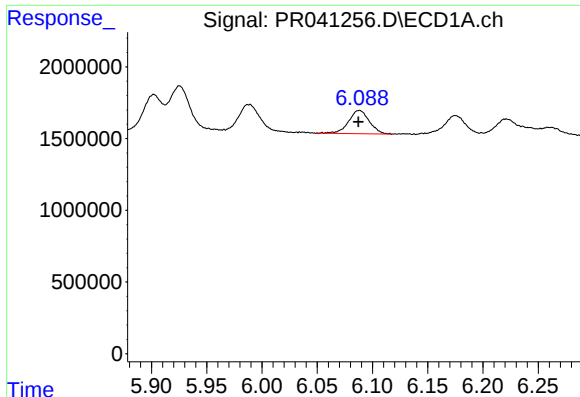
#13 AR-1232-3

R.T.: 5.925 min
Delta R.T.: 0.001 min
Response: 4260412
Conc: 77.17 ng/ml



#13 AR-1232-3

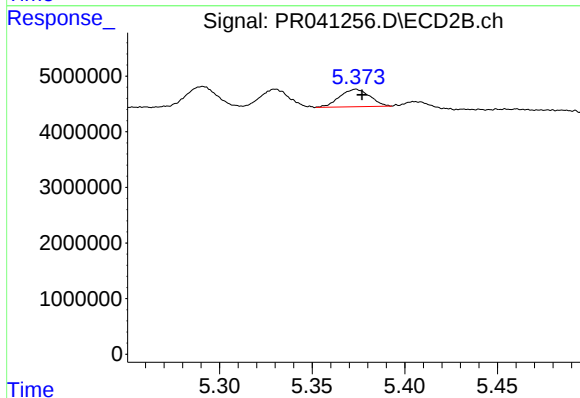
R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4992252
Conc: 67.96 ng/ml



#14 AR-1232-4

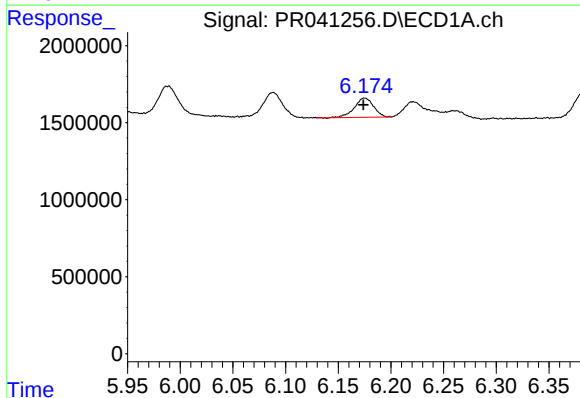
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2121114
Conc: 75.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



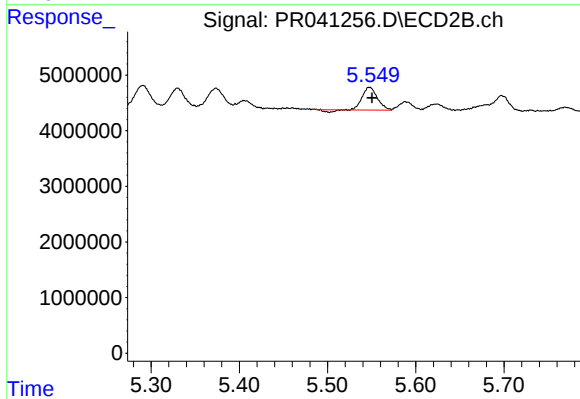
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 3551696
Conc: 53.47 ng/ml



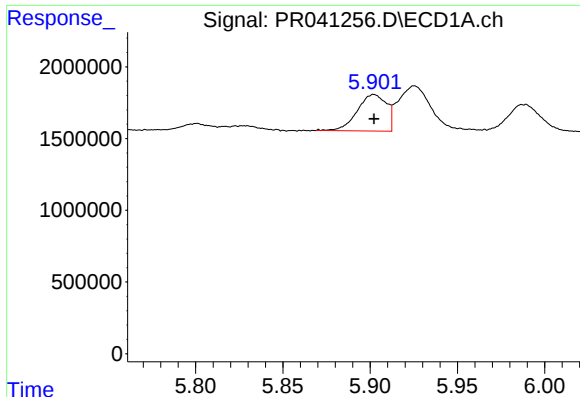
#15 AR-1232-5

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 1585518
Conc: 75.97 ng/ml



#15 AR-1232-5

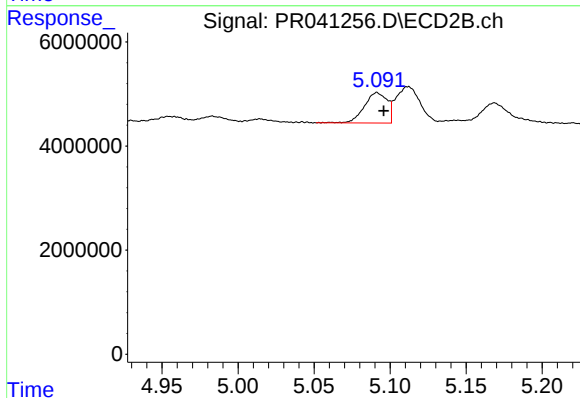
R.T.: 5.548 min
Delta R.T.: -0.003 min
Response: 4651167
Conc: 56.44 ng/ml



#16 AR-1242-1

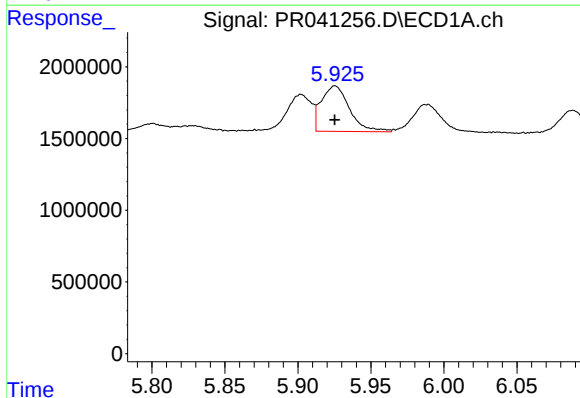
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2967509
Conc: 39.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



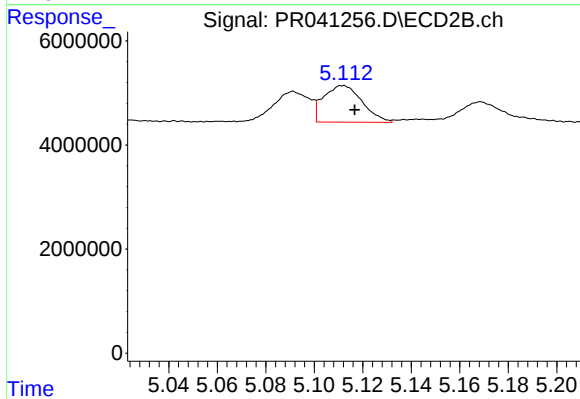
#16 AR-1242-1

R.T.: 5.091 min
Delta R.T.: -0.005 min
Response: 6123398
Conc: 35.25 ng/ml



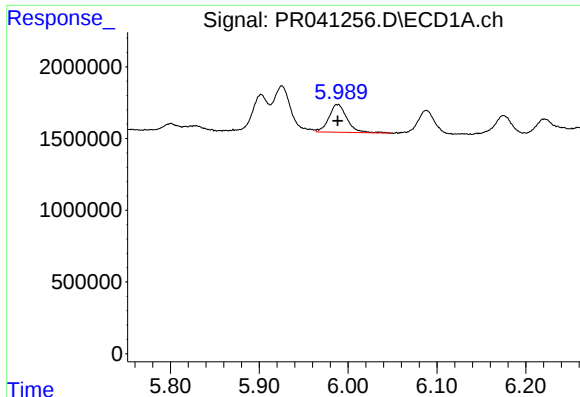
#17 AR-1242-2

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 4260412
Conc: 40.65 ng/ml



#17 AR-1242-2

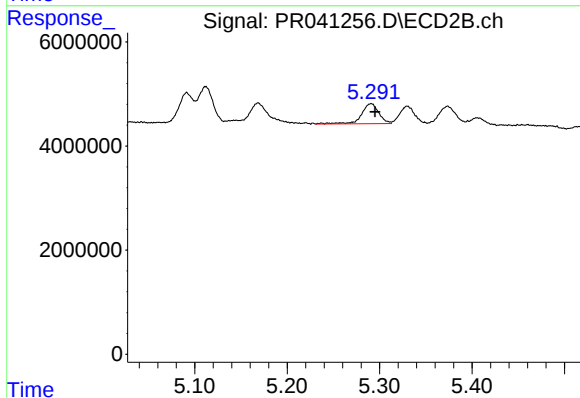
R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 7800983
Conc: 32.60 ng/ml



#18 AR-1242-3

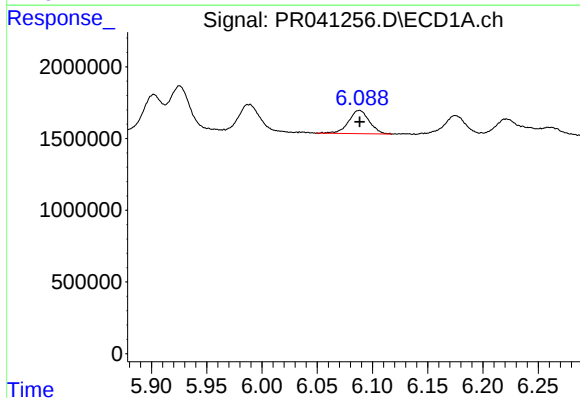
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 2764241
Conc: 43.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



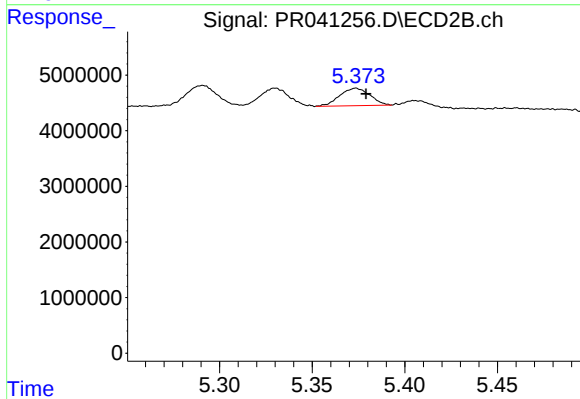
#18 AR-1242-3

R.T.: 5.291 min
Delta R.T.: -0.004 min
Response: 4992252
Conc: 36.77 ng/ml



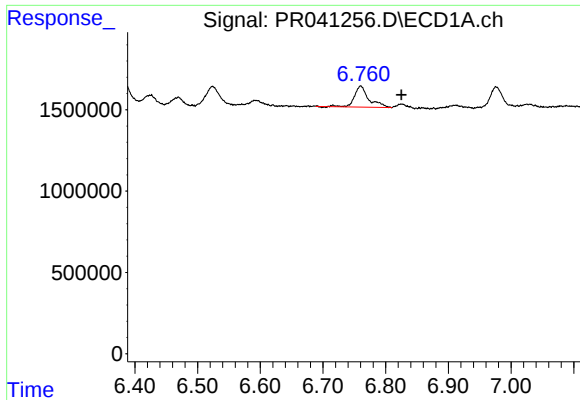
#19 AR-1242-4

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 2121114
Conc: 40.14 ng/ml



#19 AR-1242-4

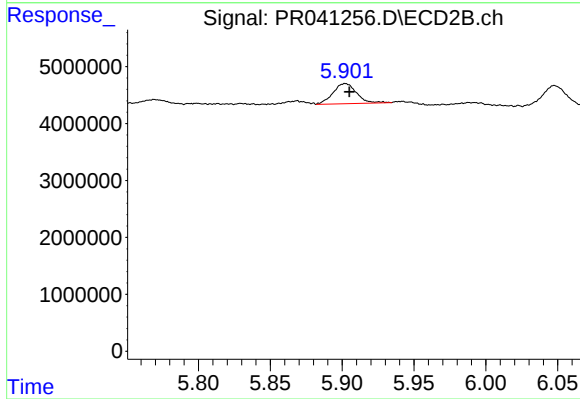
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 3551696
Conc: 25.83 ng/ml



#20 AR-1242-5

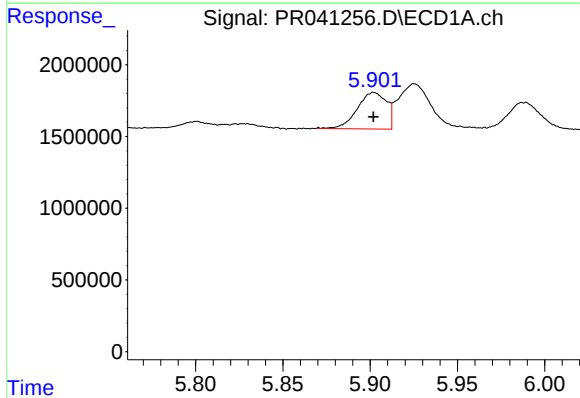
R.T.: 6.760 min
Delta R.T.: -0.065 min
Response: 2070150
Conc: 32.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



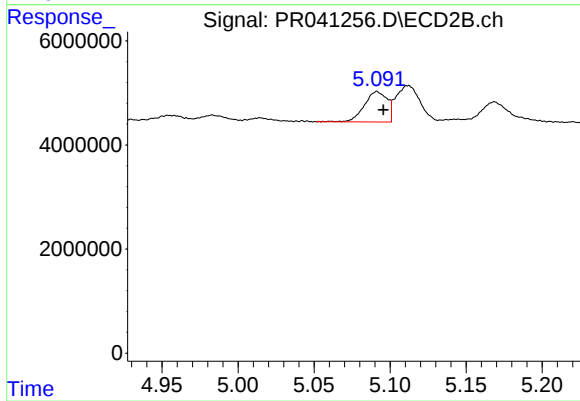
#20 AR-1242-5

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 4027910
Conc: 17.56 ng/ml



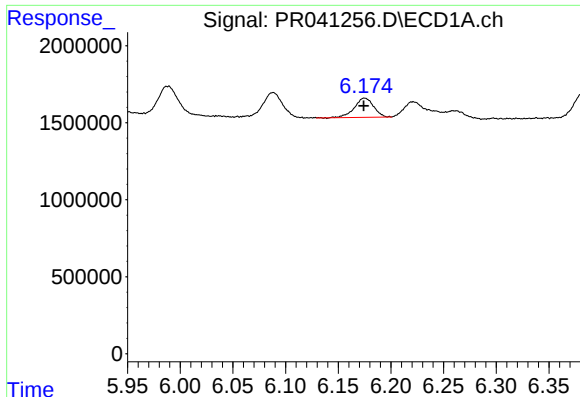
#21 AR-1248-1

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 2967509
Conc: 50.68 ng/ml



#21 AR-1248-1

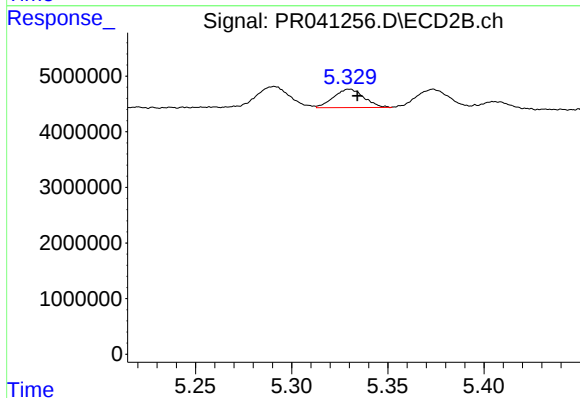
R.T.: 5.091 min
Delta R.T.: -0.004 min
Response: 6123398
Conc: 44.20 ng/ml



#22 AR-1248-2

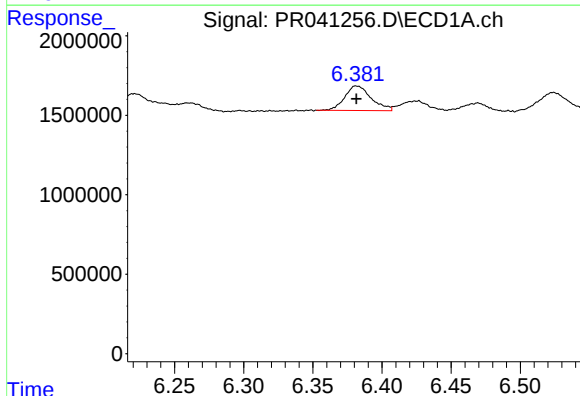
R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1585518
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



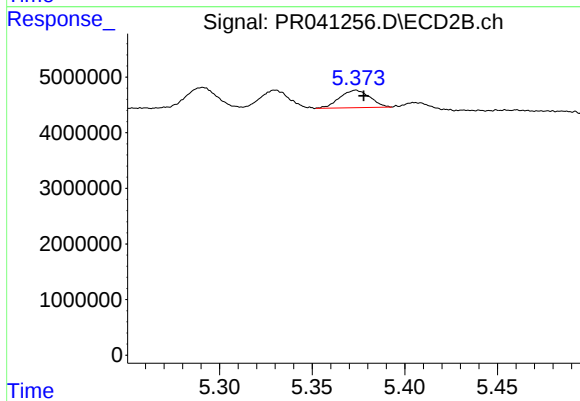
#22 AR-1248-2

R.T.: 5.330 min
Delta R.T.: -0.004 min
Response: 3616840
Conc: 18.39 ng/ml



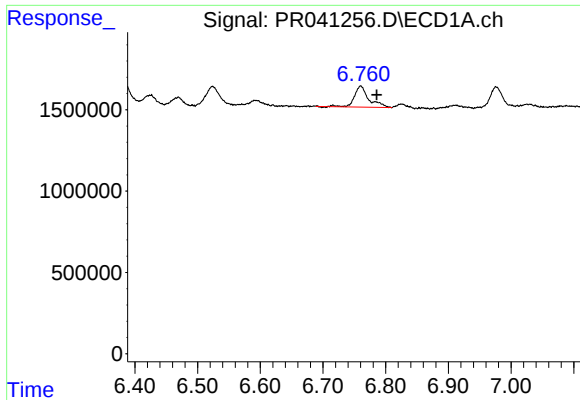
#23 AR-1248-3

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 2054241
Conc: 21.77 ng/ml



#23 AR-1248-3

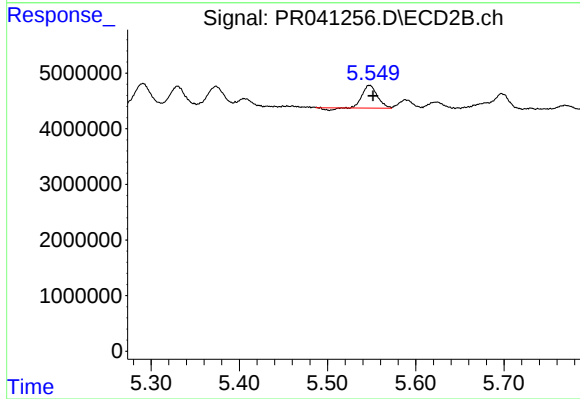
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 3551696
Conc: 17.48 ng/ml



#24 AR-1248-4

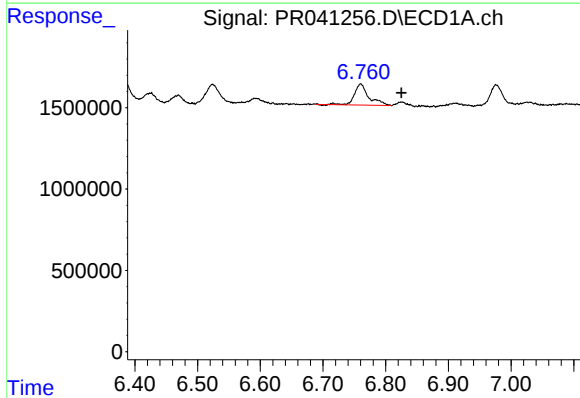
R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 2070150
Conc: 17.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



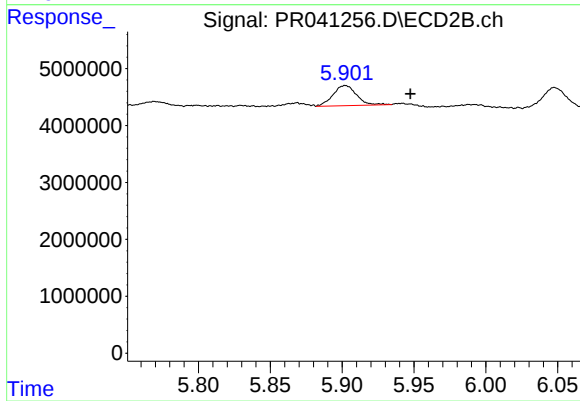
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 4651167
Conc: 17.64 ng/ml



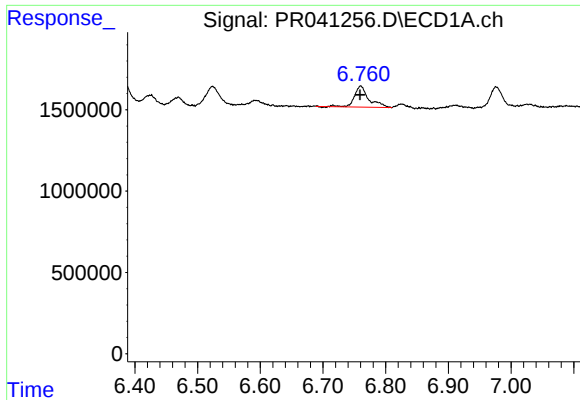
#25 AR-1248-5

R.T.: 6.760 min
Delta R.T.: -0.065 min
Response: 2070150
Conc: 18.88 ng/ml



#25 AR-1248-5

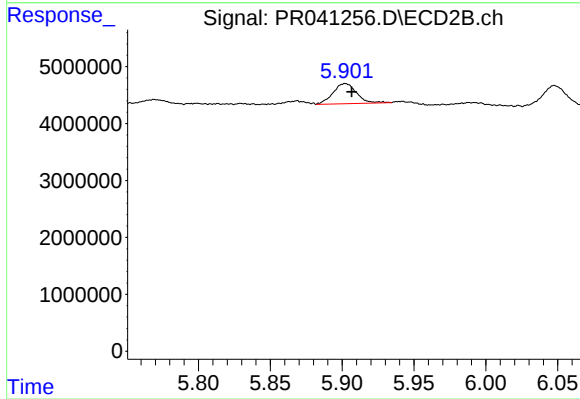
R.T.: 5.902 min
Delta R.T.: -0.045 min
Response: 4027910
Conc: 12.75 ng/ml



#26 AR-1254-1

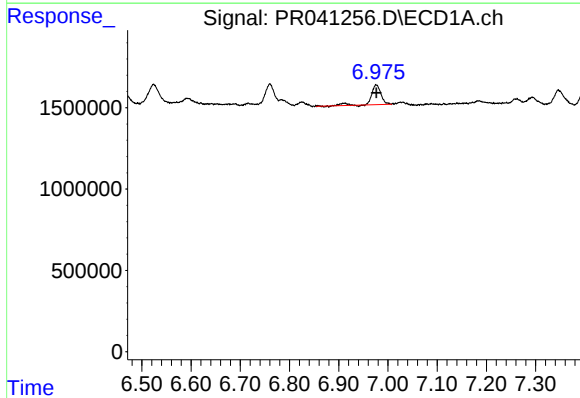
R.T.: 6.760 min
Delta R.T.: 0.001 min
Response: 2070150
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



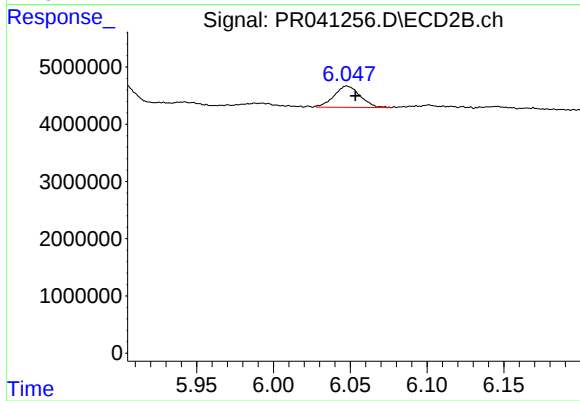
#26 AR-1254-1

R.T.: 5.902 min
Delta R.T.: -0.004 min
Response: 4027910
Conc: 8.41 ng/ml



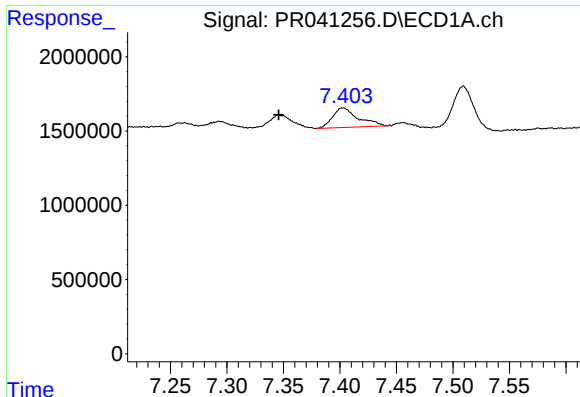
#27 AR-1254-2

R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 1643109
Conc: 8.58 ng/ml



#27 AR-1254-2

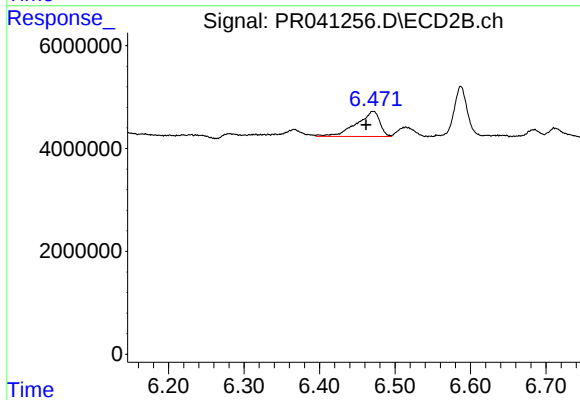
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 4397826
Conc: 9.96 ng/ml



#28 AR-1254-3

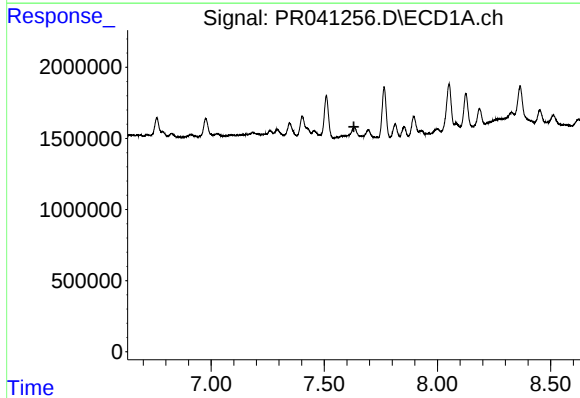
R.T.: 7.403 min
Delta R.T.: 0.057 min
Response: 2070507
Conc: 9.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



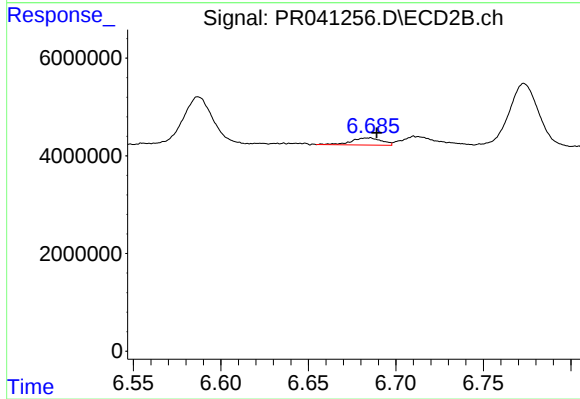
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: 0.009 min
Response: 10567435
Conc: 14.05 ng/ml



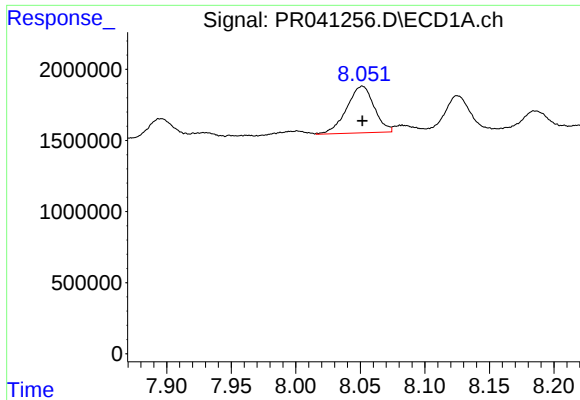
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.631 min
Response: 0
Conc: N.D.



#29 AR-1254-4

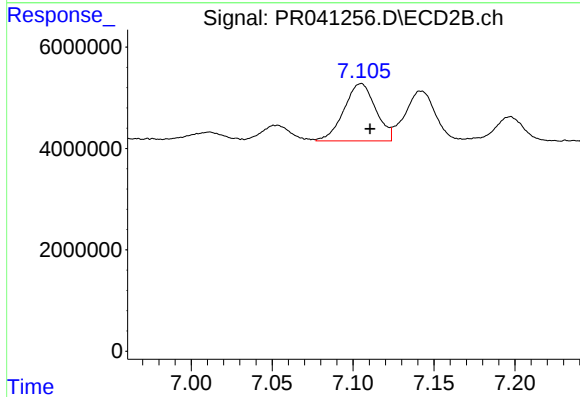
R.T.: 6.684 min
Delta R.T.: -0.005 min
Response: 1762474
Conc: 3.37 ng/ml



#30 AR-1254-5

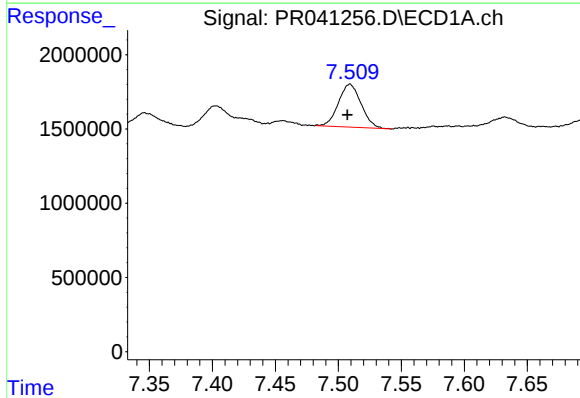
R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 4871758
Conc: 26.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



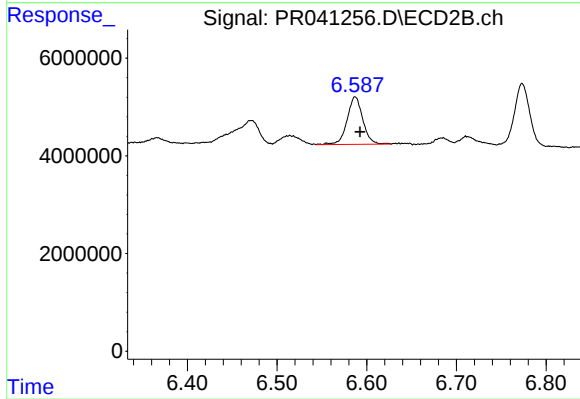
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.006 min
Response: 15410293
Conc: 24.12 ng/ml



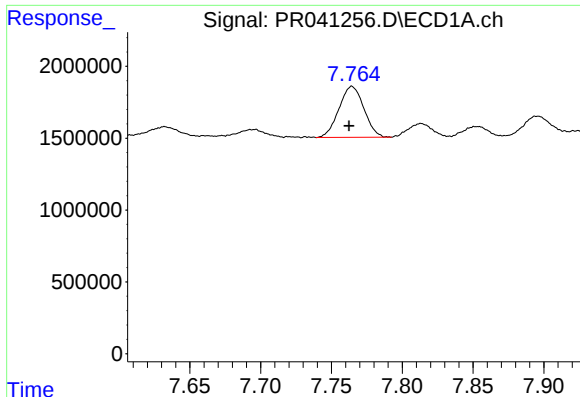
#31 AR-1260-1

R.T.: 7.509 min
Delta R.T.: 0.002 min
Response: 3625123
Conc: 23.48 ng/ml



#31 AR-1260-1

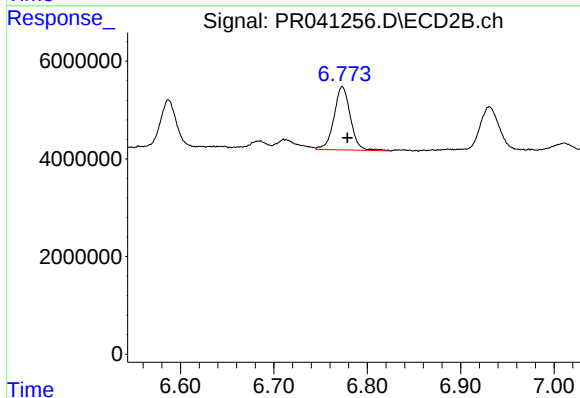
R.T.: 6.587 min
Delta R.T.: -0.005 min
Response: 11803675
Conc: 23.17 ng/ml



#32 AR-1260-2

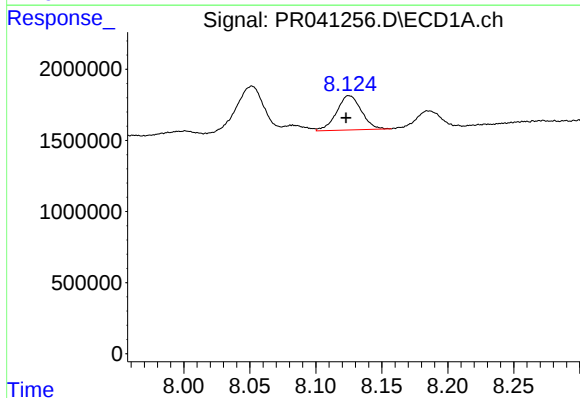
R.T.: 7.764 min
Delta R.T.: 0.002 min
Response: 4352013
Conc: 23.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



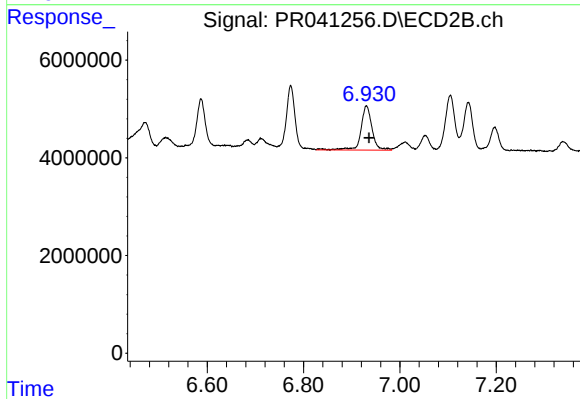
#32 AR-1260-2

R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 15772758
Conc: 24.81 ng/ml



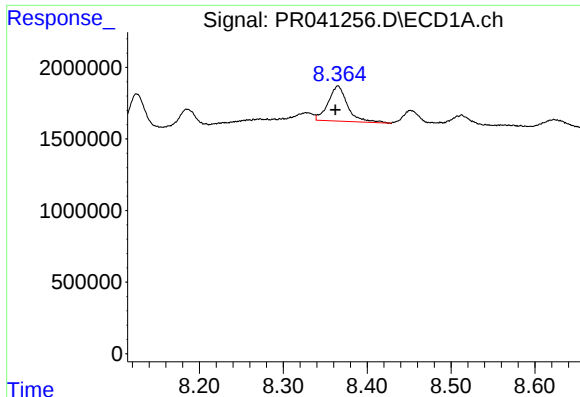
#33 AR-1260-3

R.T.: 8.125 min
Delta R.T.: 0.002 min
Response: 3148234
Conc: 22.68 ng/ml



#33 AR-1260-3

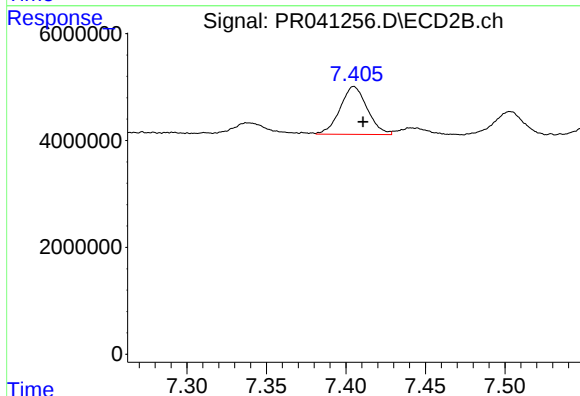
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 14465631
Conc: 25.08 ng/ml



#34 AR-1260-4

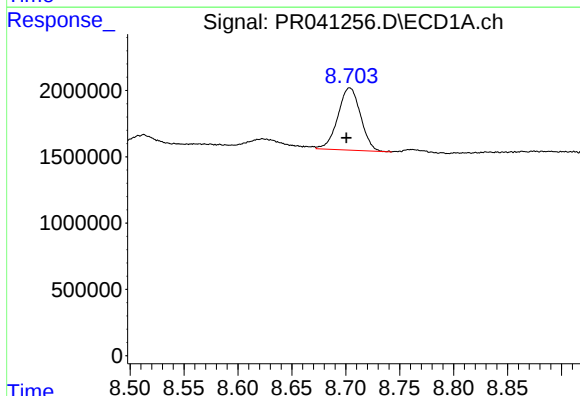
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 3953740
Conc: 24.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



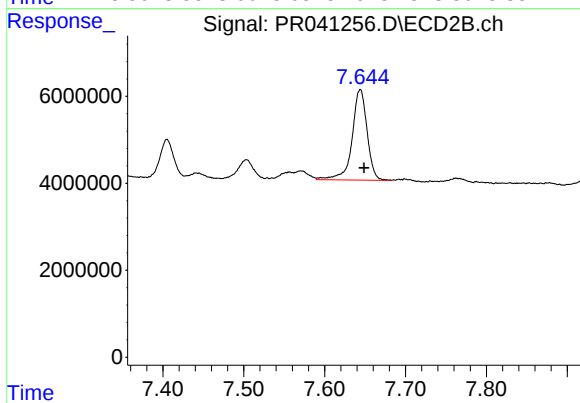
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 10653694
Conc: 21.58 ng/ml



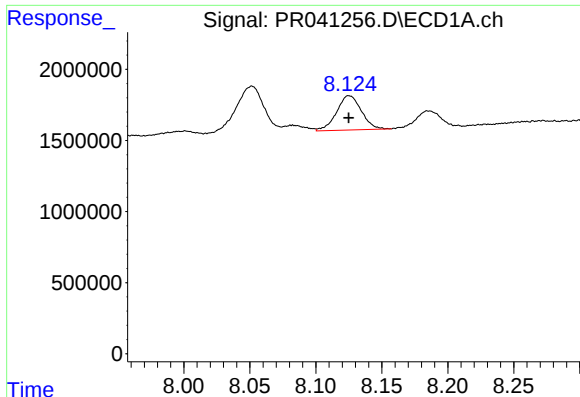
#35 AR-1260-5

R.T.: 8.704 min
Delta R.T.: 0.003 min
Response: 6868921
Conc: 20.09 ng/ml



#35 AR-1260-5

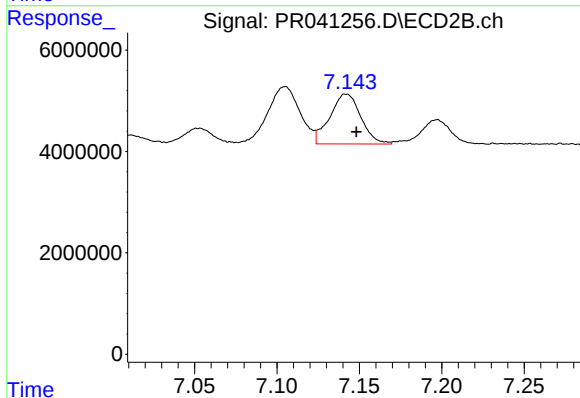
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 26869347
Conc: 20.65 ng/ml



#36 AR-1262-1

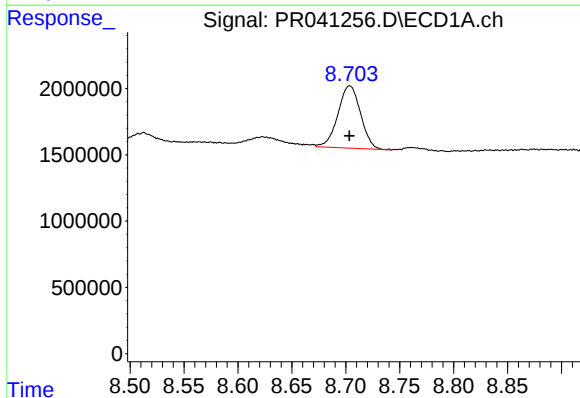
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 3148234
Conc: 13.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



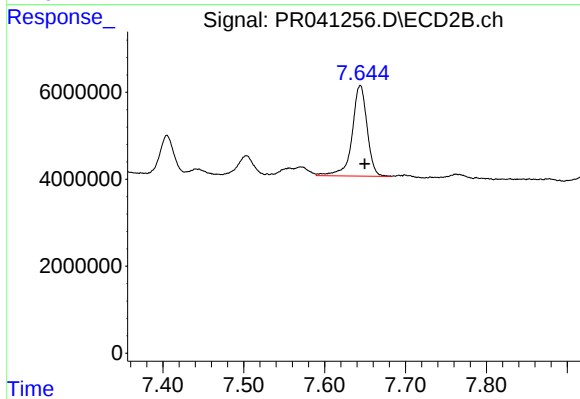
#36 AR-1262-1

R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 12925143
Conc: 15.77 ng/ml



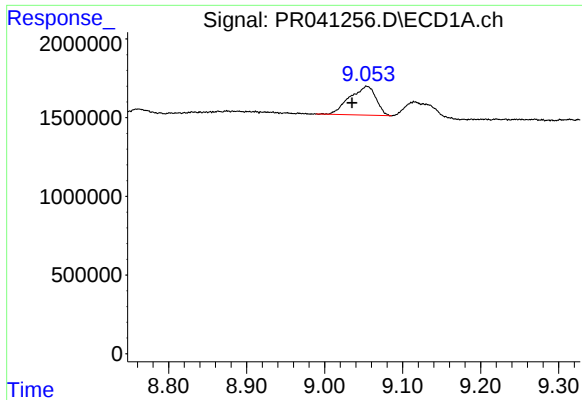
#37 AR-1262-2

R.T.: 8.704 min
Delta R.T.: 0.000 min
Response: 6868921
Conc: 15.68 ng/ml



#37 AR-1262-2

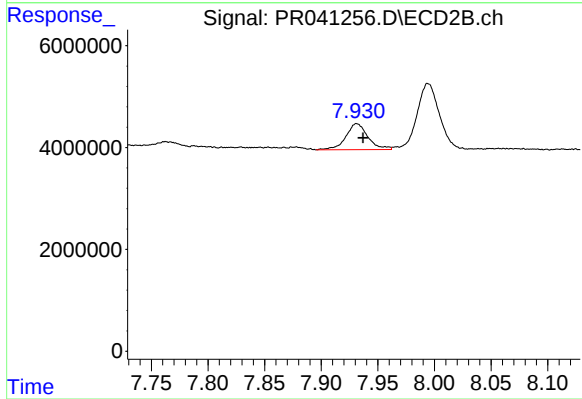
R.T.: 7.644 min
Delta R.T.: -0.006 min
Response: 26869347
Conc: 17.22 ng/ml



#38 AR-1262-3

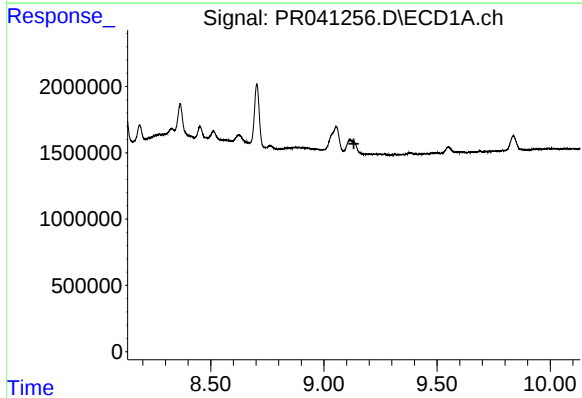
R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 4288720
Conc: 15.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



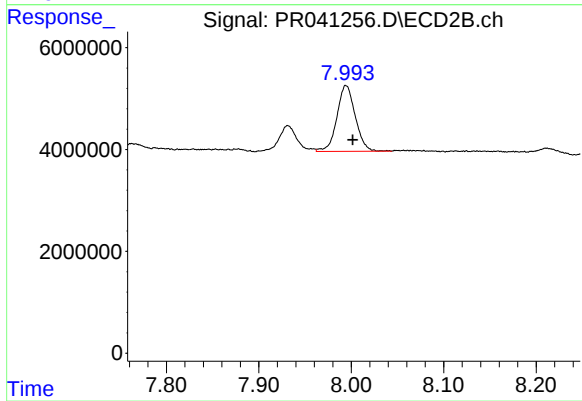
#38 AR-1262-3

R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 6952445
Conc: 11.51 ng/ml



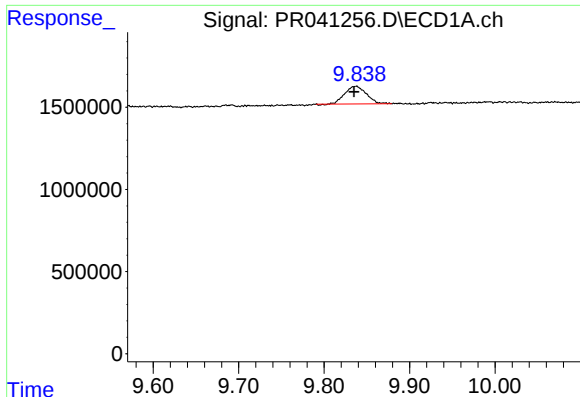
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

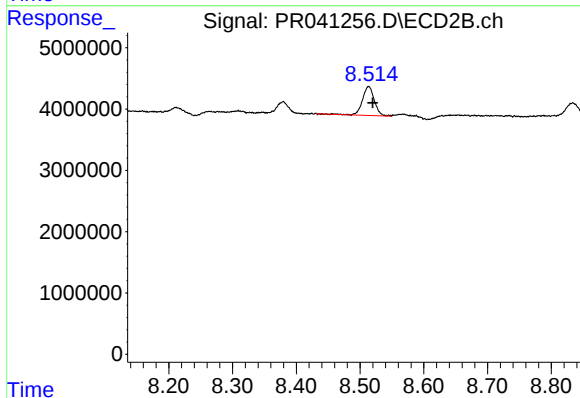
R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 17881491
Conc: 16.04 ng/ml



#40 AR-1262-5

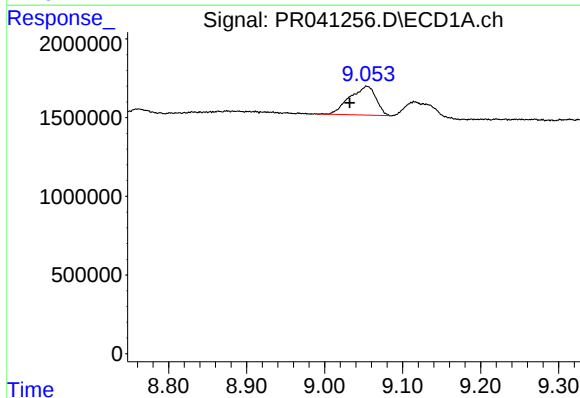
R.T.: 9.837 min
Delta R.T.: 0.002 min
Response: 1860702
Conc: 12.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



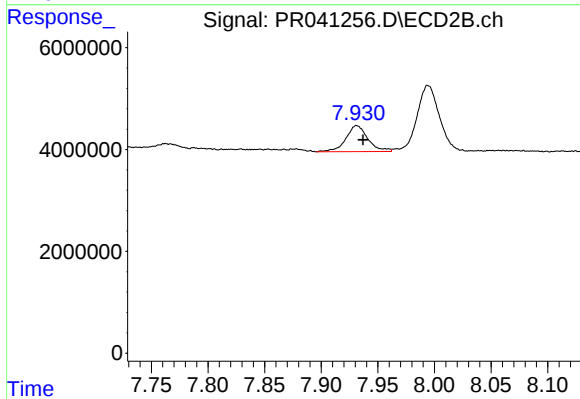
#40 AR-1262-5

R.T.: 8.514 min
Delta R.T.: -0.006 min
Response: 6110686
Conc: 11.69 ng/ml



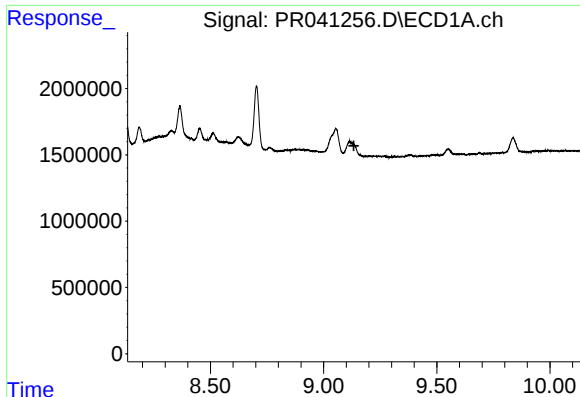
#41 AR-1268-1

R.T.: 9.054 min
Delta R.T.: 0.022 min
Response: 4288720
Conc: 9.62 ng/ml



#41 AR-1268-1

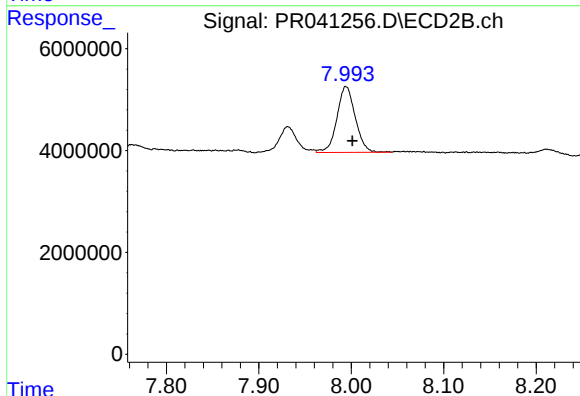
R.T.: 7.931 min
Delta R.T.: -0.006 min
Response: 6952445
Conc: 4.34 ng/ml



#42 AR-1268-2

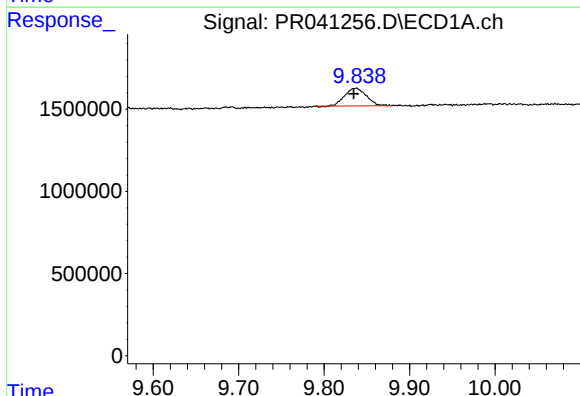
R.T.: 0.000 min
Exp R.T.: 9.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



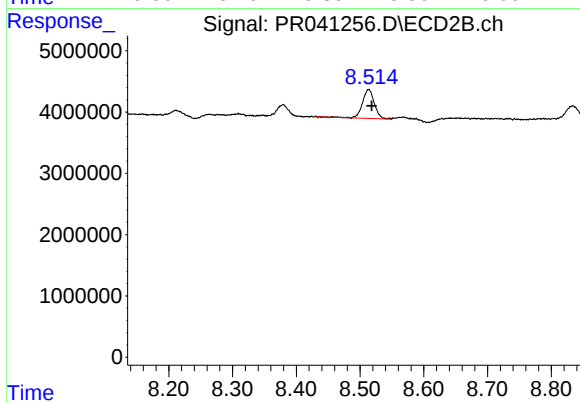
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.007 min
Response: 17881491
Conc: 11.97 ng/ml



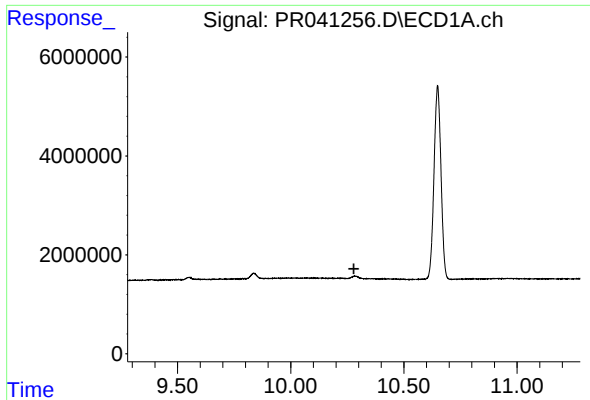
#44 AR-1268-4

R.T.: 9.837 min
Delta R.T.: 0.002 min
Response: 1860702
Conc: 12.97 ng/ml



#44 AR-1268-4

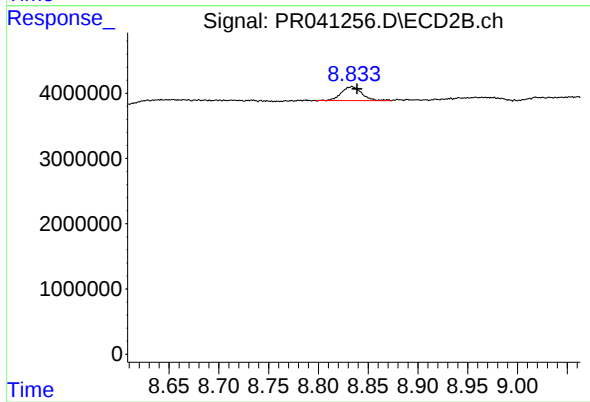
R.T.: 8.514 min
Delta R.T.: -0.005 min
Response: 6110686
Conc: 11.73 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
MDL-AR1660-W-2



#45 AR-1268-5

R.T.: 8.834 min
Delta R.T.: -0.005 min
Response: 3056131
Conc: 0.83 ng/ml