

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
 Data File : PP031893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Dec 2020 12:22
 Operator : DD\AJ
 Sample : AR1262CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1262CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 00:54:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 24 12:23:58 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.787	4.060	2853235	2593913	58.923	54.132
2)	SA Decachlor...	10.661	9.361	1827158	1998628	53.797	53.977
Target Compounds							
3)	L1 AR-1016-1	0.000	5.314	0	19233	N.D.	13.015 #
4)	L1 AR-1016-2	0.000	5.334	0	27198	N.D.	12.509 #
5)	L1 AR-1016-3	0.000	5.525	0	14427	N.D.	12.344 #
6)	L1 AR-1016-4	0.000	5.577	0	19235	N.D.	22.036 #
9)	L2 AR-1221-2	0.000	4.413	0	35717	N.D.	92.591 #
10)	L2 AR-1221-3	0.000	4.502	0	11475	N.D.	9.513 #
11)	L3 AR-1232-1	0.000	4.502	0	11475	N.D.	11.045 #
12)	L3 AR-1232-2	0.000	5.334	0	27198	N.D.	27.929 #
13)	L3 AR-1232-3	0.000	5.525	0	14427	N.D.	27.356 #
14)	L3 AR-1232-4	0.000	5.620	0	11814	N.D.	27.974 #
16)	L4 AR-1242-1	0.000	5.314	0	19233	N.D.	16.847 #
17)	L4 AR-1242-2	0.000	5.334	0	27198	N.D.	16.173 #
18)	L4 AR-1242-3	0.000	5.525	0	14427	N.D.	15.800 #
19)	L4 AR-1242-4	0.000	5.620	0	11814	N.D.	14.064 #
20)	L4 AR-1242-5	0.000	6.185	0	140198	N.D.	135.885 #
21)	L5 AR-1248-1	0.000	5.314	0	19233	N.D.	22.330 #
22)	L5 AR-1248-2	0.000	5.577	0	19235	N.D.	16.109 #
23)	L5 AR-1248-3	0.000	5.620	0	11814	N.D.	9.334 #
25)	L5 AR-1248-5	0.000	6.229	0	13783	N.D.	9.447 #
26)	L6 AR-1254-1	6.998	6.185	81950	140198	53.778	64.810
27)	L6 AR-1254-2	7.226	6.343	151901	147755	65.406	79.311
28)	L6 AR-1254-3	7.606	6.782	81293	584188	32.178	188.981 #
29)	L6 AR-1254-4	7.898	7.004	53552	27014	31.560	15.901 #
30)	L6 AR-1254-5	8.324	7.430	798866	723106	427.336	267.859 #
31)	L7 AR-1260-1	7.773	6.900	730366	811995	417.342	410.910
32)	L7 AR-1260-2	8.038	7.097	871060	959273	423.927	393.912
33)	L7 AR-1260-3	8.403	7.254	1245291	964438	763.497	422.325 #
34)	L7 AR-1260-4	8.632	7.734	1108697	1251446	602.112	658.615
35)	L7 AR-1260-5	8.946	7.981	2181084	2485064	591.526	547.618
36)	L8 AR-1262-1	8.403	7.472	1245291	1385047	548.089	498.357
37)	L8 AR-1262-2	8.946	7.981	2181084	2485064	548.894	511.610
38)	L8 AR-1262-3	9.245	8.267	1501484	999256	539.856	508.037
39)	L8 AR-1262-4	9.332	8.332	1201145	1898218	547.935	523.620
40)	L8 AR-1262-5	9.959	8.828	803129	871854	550.081	537.124
41)	L9 AR-1268-1	9.245	8.267	1501484	999256	312.447	180.598 #
42)	L9 AR-1268-2	9.332	8.332	1201145	1898218	258.024	351.086 #
43)	L9 AR-1268-3	9.549	8.539	63870	74403	15.795	16.222
44)	L9 AR-1268-4	9.959	8.828	803129	871854	517.052	478.329
45)	L9 AR-1268-5	10.348	9.114	299048	332375	24.515	24.002

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 12:22
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:54:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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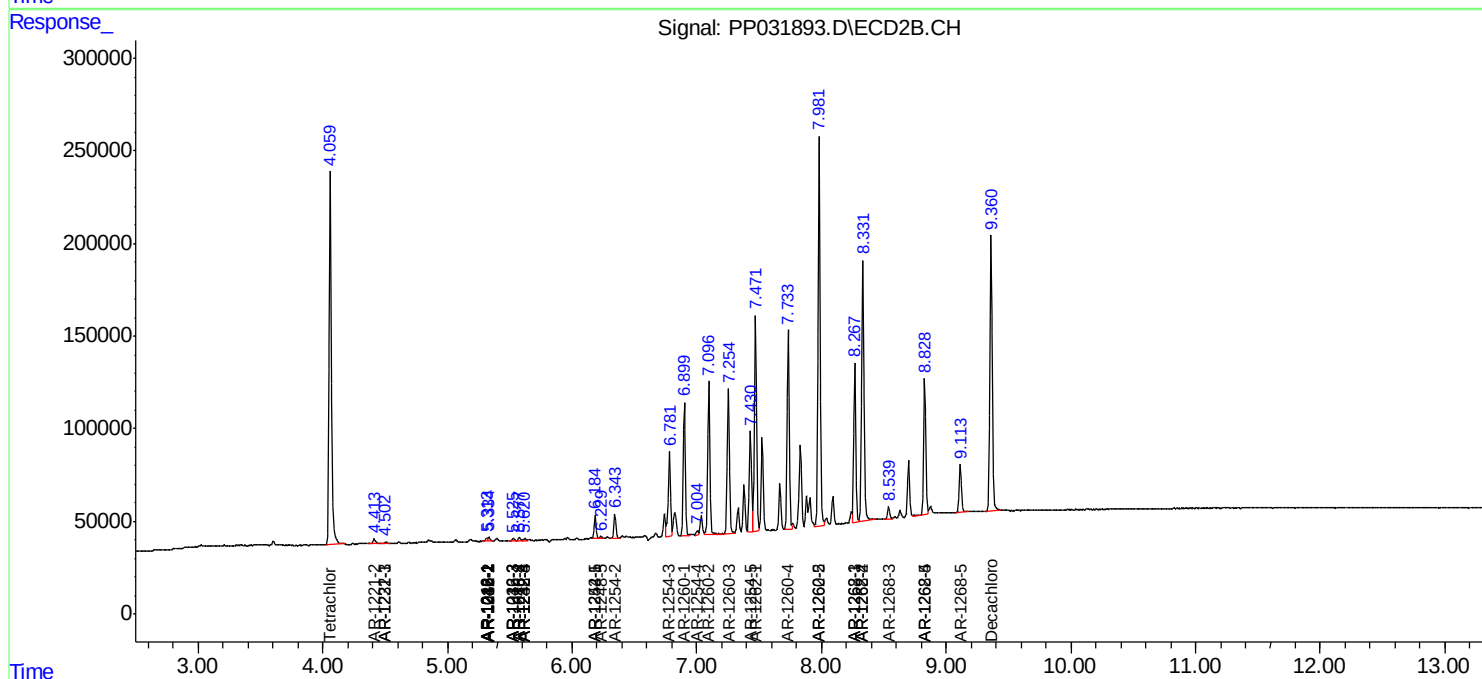
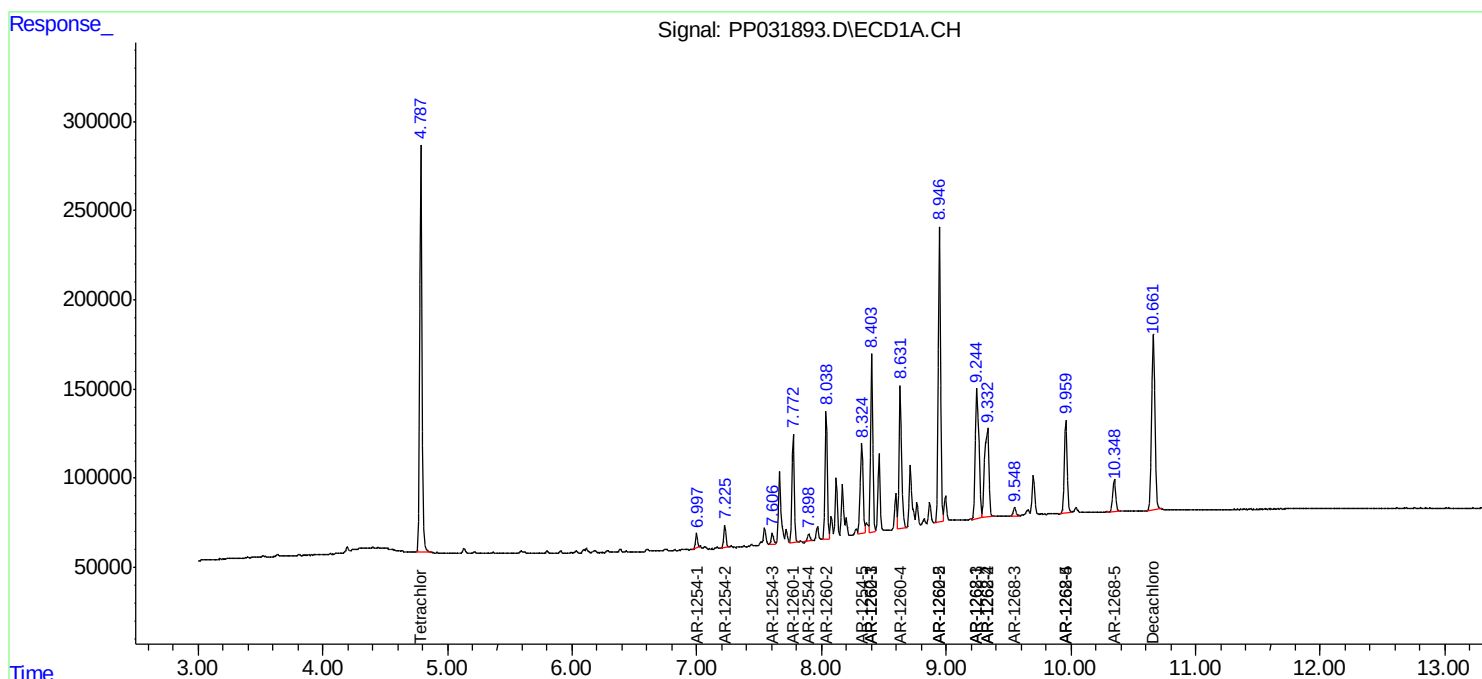
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

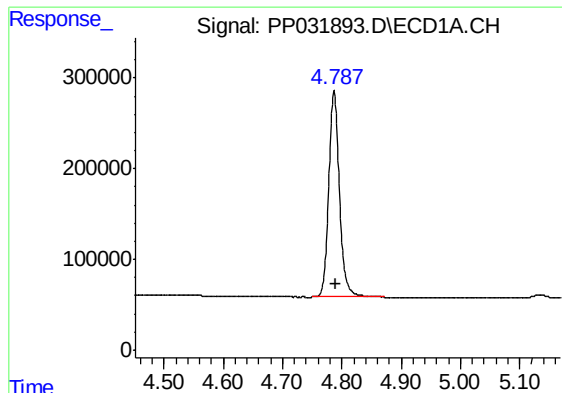
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120820\
Data File : PP031893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2020 12:22
Operator : DD\AJ
Sample : AR1262CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
AR1262CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:54:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

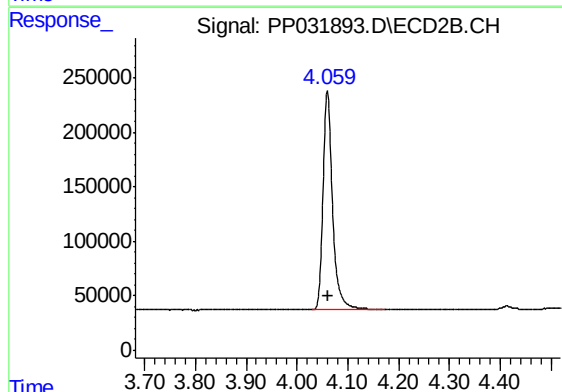




#1 Tetrachloro-m-xylene

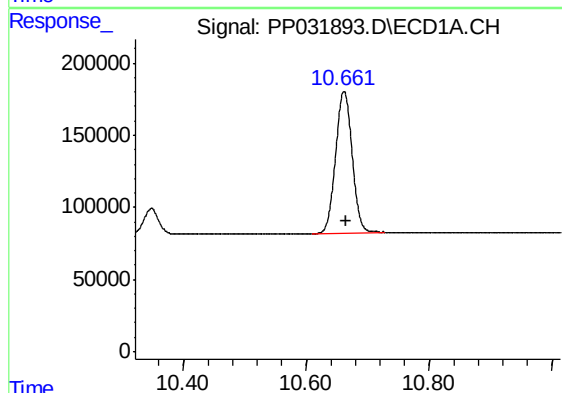
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2853235
Conc: 58.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



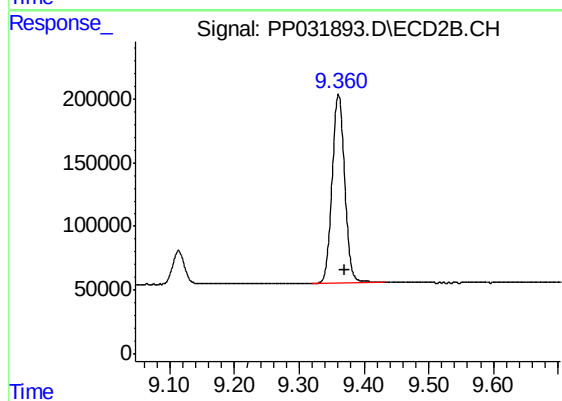
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2593913
Conc: 54.13 ng/ml



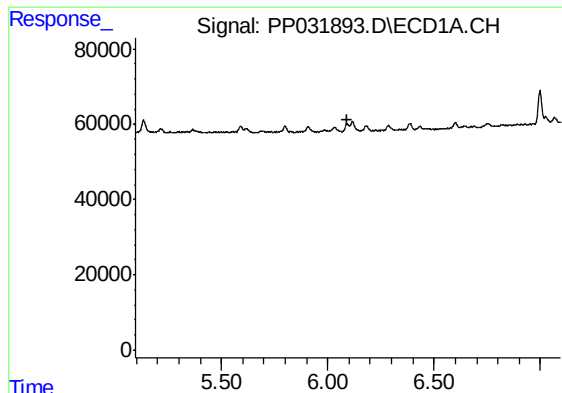
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 1827158
Conc: 53.80 ng/ml



#2 Decachlorobiphenyl

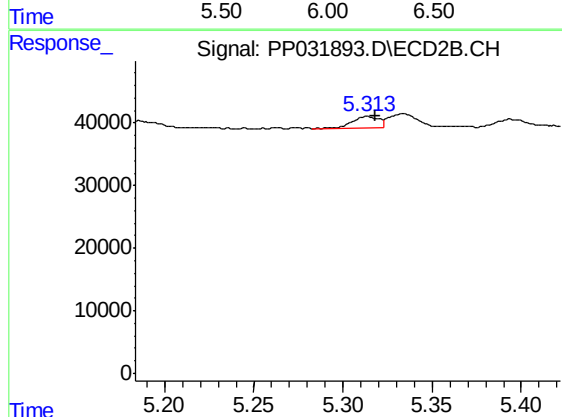
R.T.: 9.361 min
Delta R.T.: -0.010 min
Response: 1998628
Conc: 53.98 ng/ml



#3 AR-1016-1

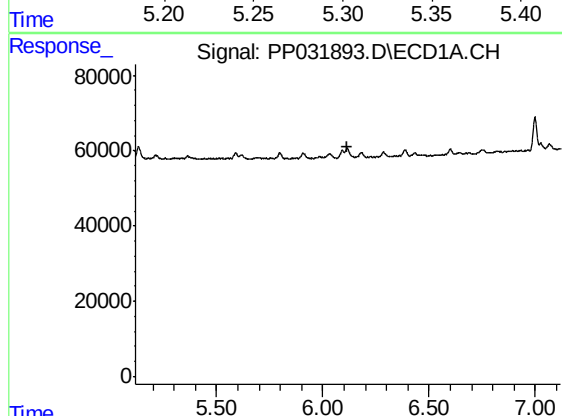
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



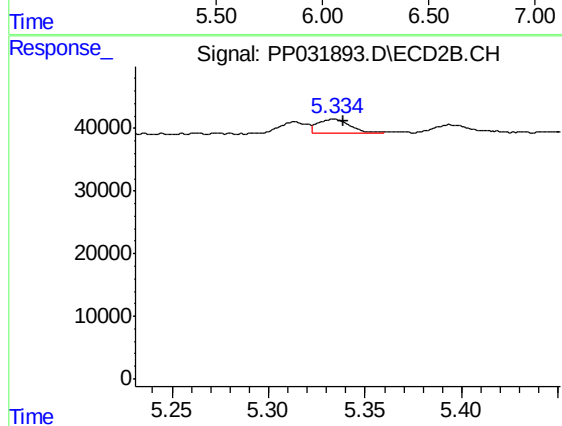
#3 AR-1016-1

R.T.: 5.314 min
Delta R.T.: -0.005 min
Response: 19233
Conc: 13.01 ng/ml



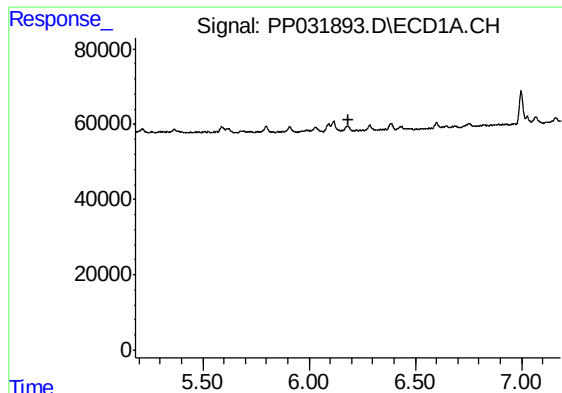
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.



#4 AR-1016-2

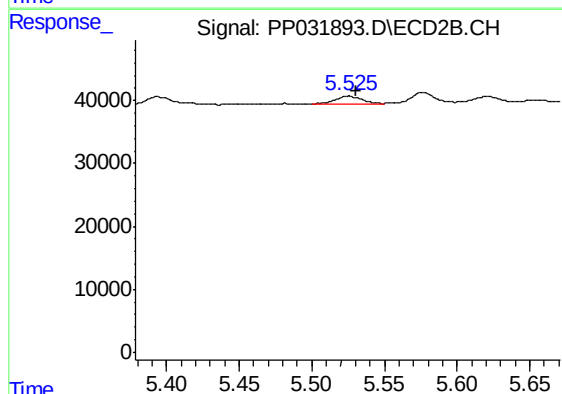
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 27198
Conc: 12.51 ng/ml



#5 AR-1016-3

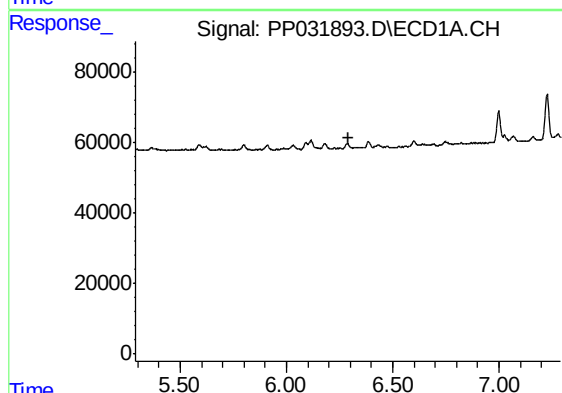
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



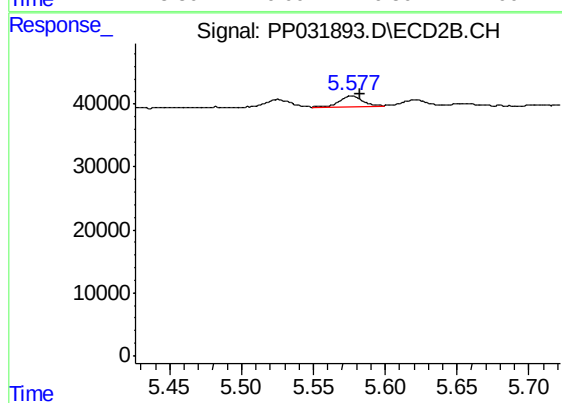
#5 AR-1016-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 14427
Conc: 12.34 ng/ml



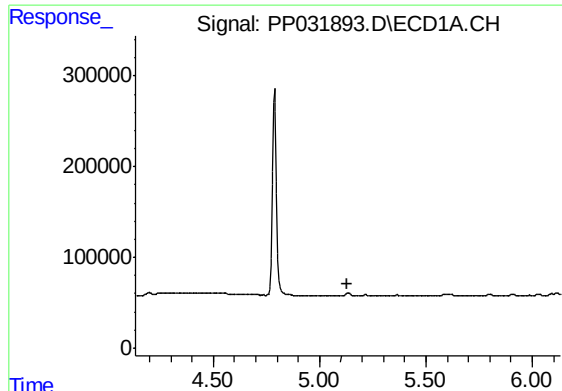
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#6 AR-1016-4

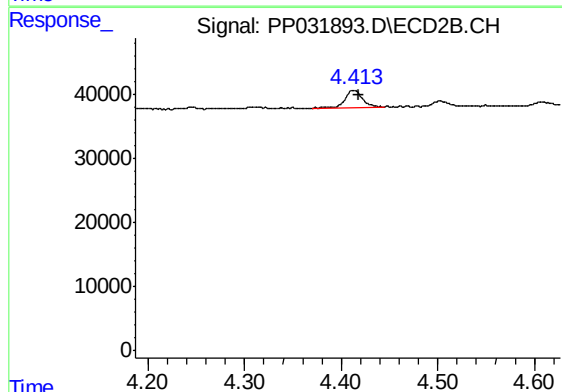
R.T.: 5.577 min
Delta R.T.: -0.005 min
Response: 19235
Conc: 22.04 ng/ml



#9 AR-1221-2

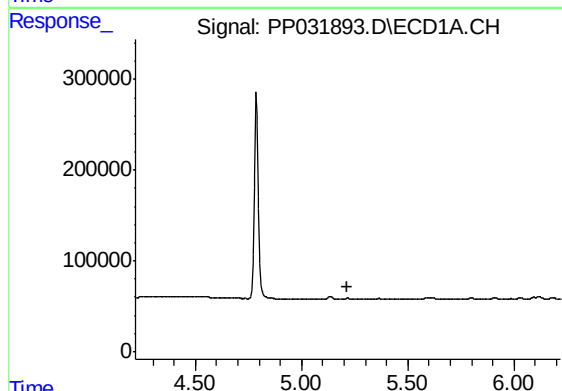
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



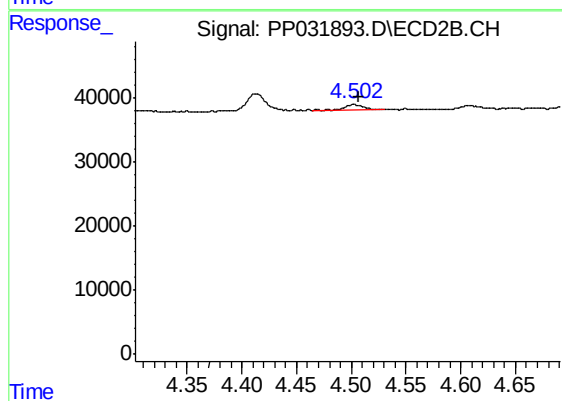
#9 AR-1221-2

R.T.: 4.413 min
Delta R.T.: -0.006 min
Response: 35717
Conc: 92.59 ng/ml



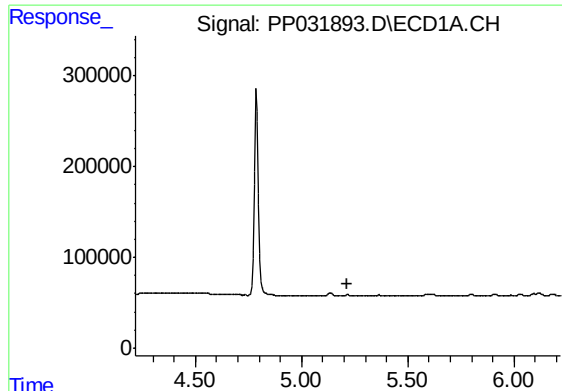
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.



#10 AR-1221-3

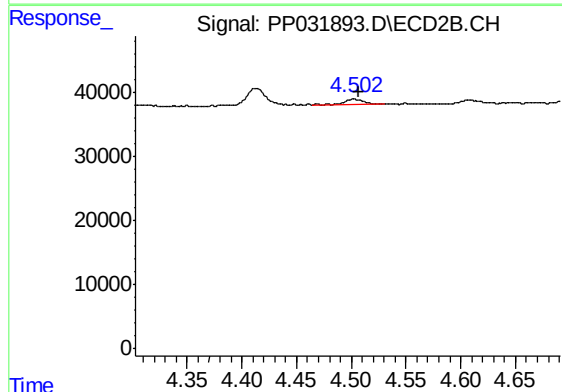
R.T.: 4.502 min
Delta R.T.: -0.005 min
Response: 11475
Conc: 9.51 ng/ml



#11 AR-1232-1

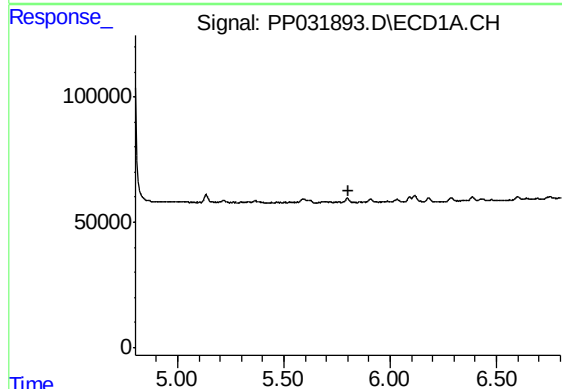
R.T.: 0.000 min
Exp R.T. : 5.218 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



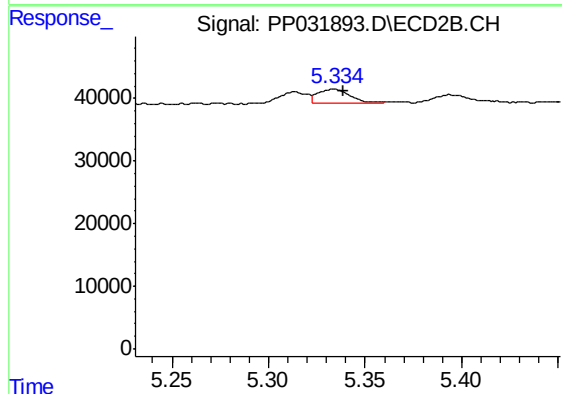
#11 AR-1232-1

R.T.: 4.502 min
Delta R.T.: -0.004 min
Response: 11475
Conc: 11.05 ng/ml



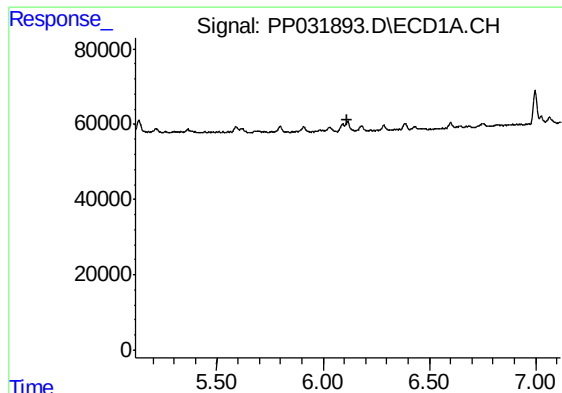
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.802 min
Response: 0
Conc: N.D.



#12 AR-1232-2

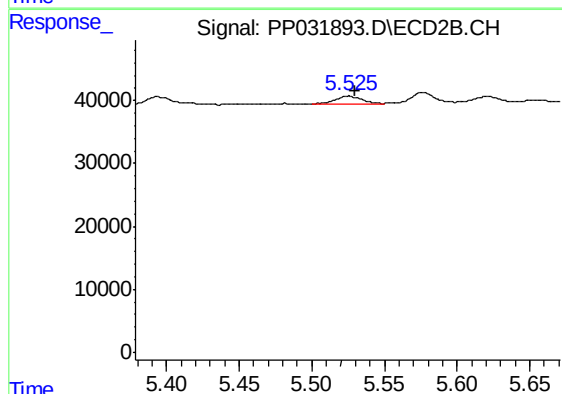
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 27198
Conc: 27.93 ng/ml



#13 AR-1232-3

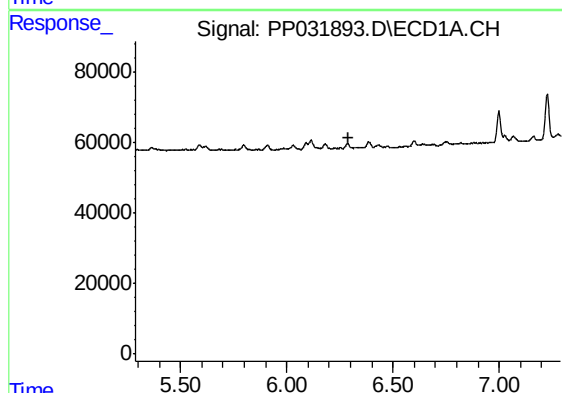
R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



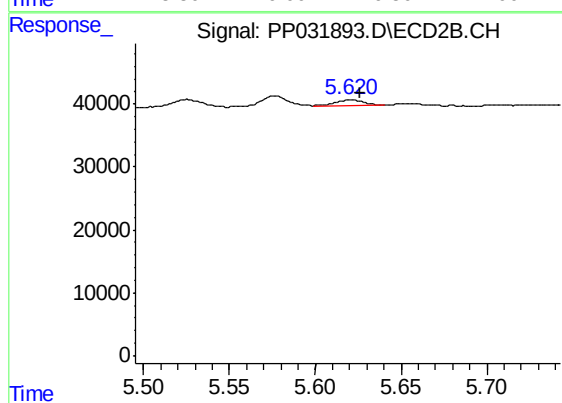
#13 AR-1232-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 14427
Conc: 27.36 ng/ml



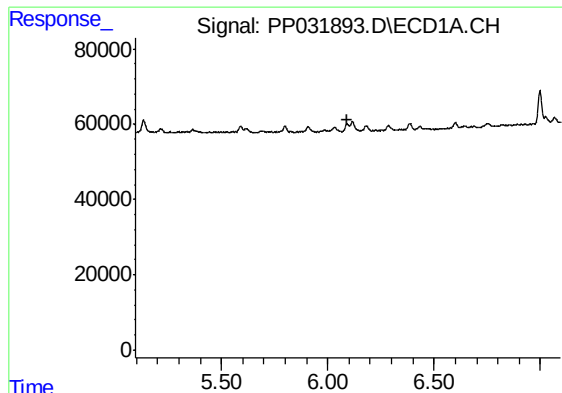
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



#14 AR-1232-4

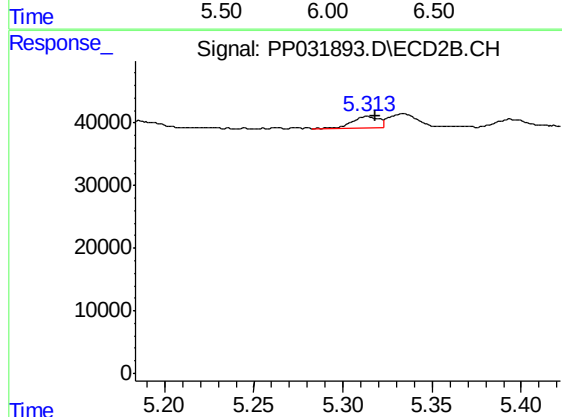
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 11814
Conc: 27.97 ng/ml



#16 AR-1242-1

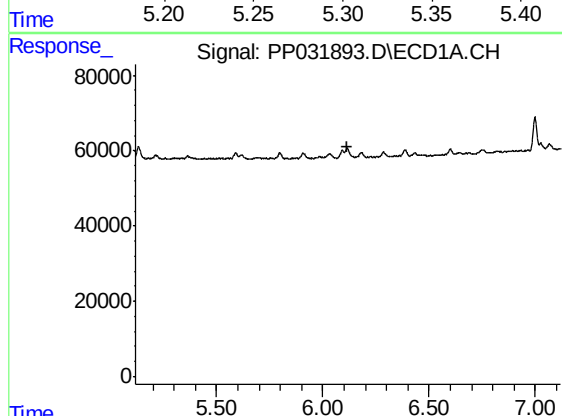
R.T.: 0.000 min
Exp R.T. : 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



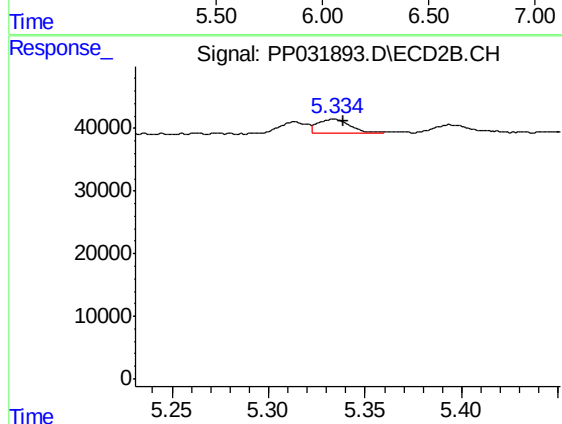
#16 AR-1242-1

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 19233
Conc: 16.85 ng/ml



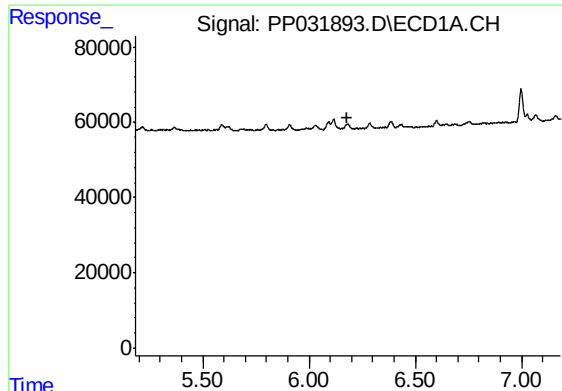
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.118 min
Response: 0
Conc: N.D.



#17 AR-1242-2

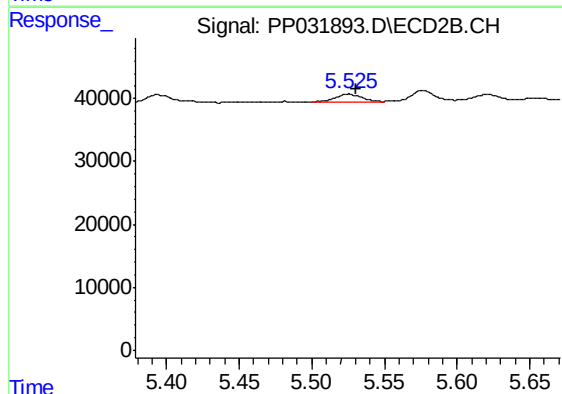
R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 27198
Conc: 16.17 ng/ml



#18 AR-1242-3

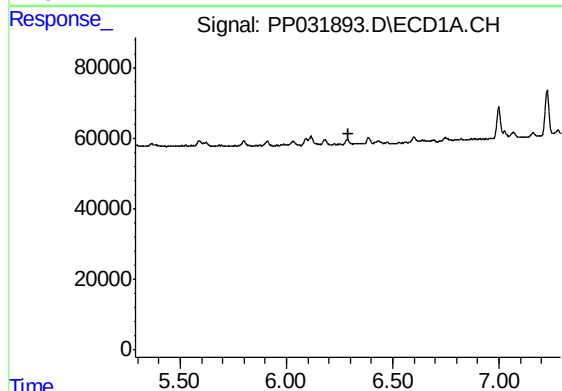
R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



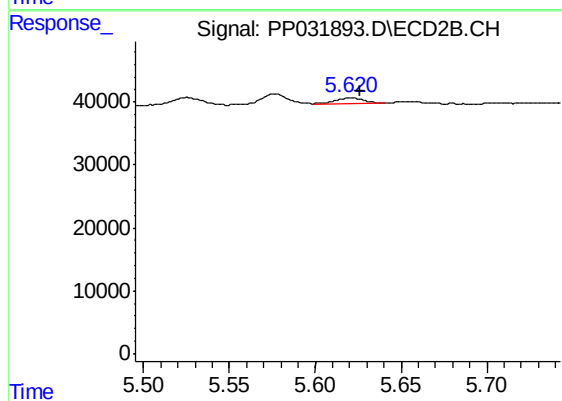
#18 AR-1242-3

R.T.: 5.525 min
Delta R.T.: -0.005 min
Response: 14427
Conc: 15.80 ng/ml



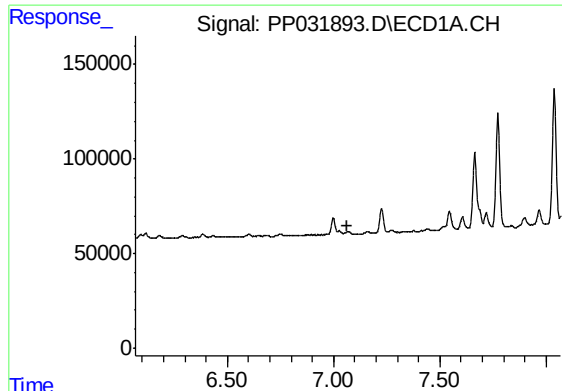
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 AR-1242-4

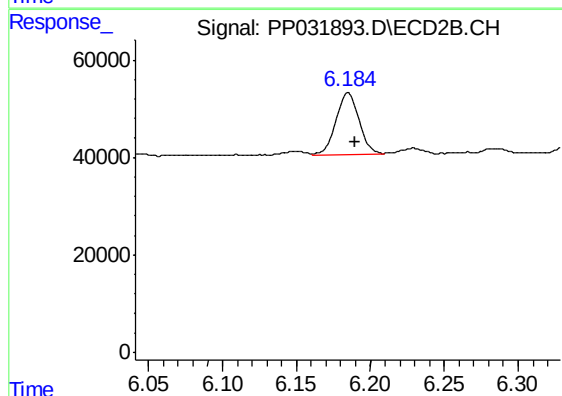
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 11814
Conc: 14.06 ng/ml



#20 AR-1242-5

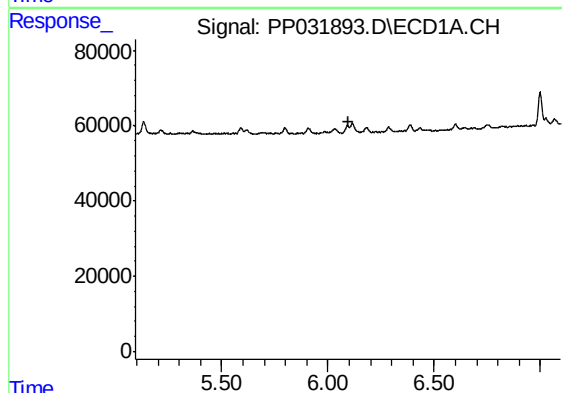
R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



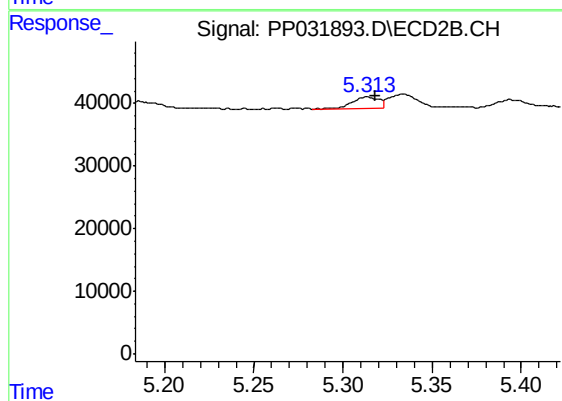
#20 AR-1242-5

R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 140198
Conc: 135.89 ng/ml



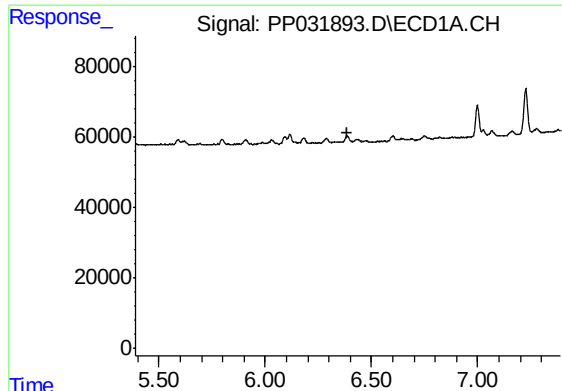
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#21 AR-1248-1

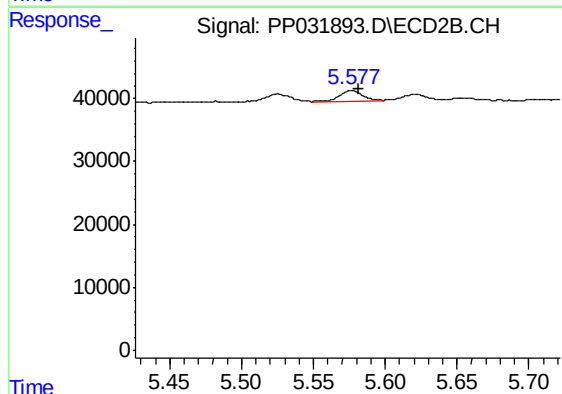
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 19233
Conc: 22.33 ng/ml



#22 AR-1248-2

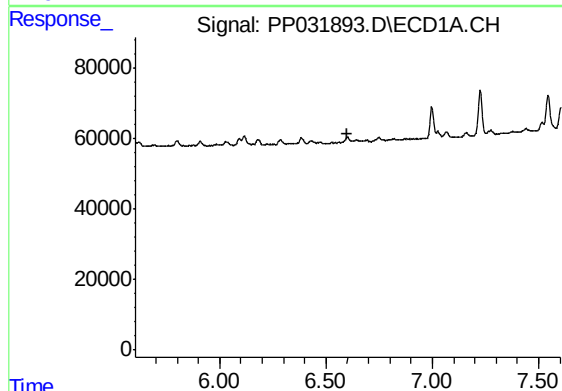
R.T.: 0.000 min
Exp R.T. : 6.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



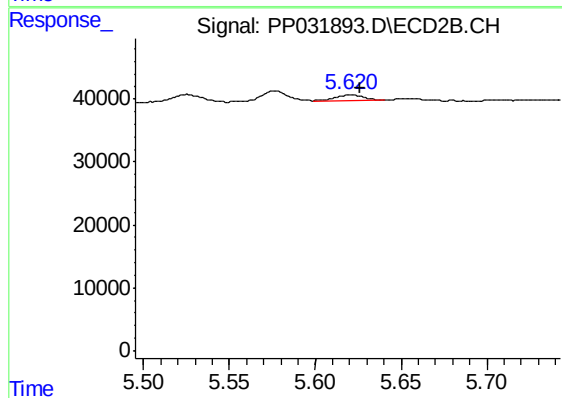
#22 AR-1248-2

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 19235
Conc: 16.11 ng/ml



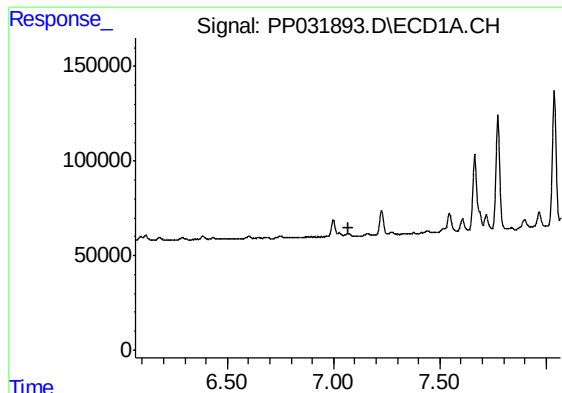
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



#23 AR-1248-3

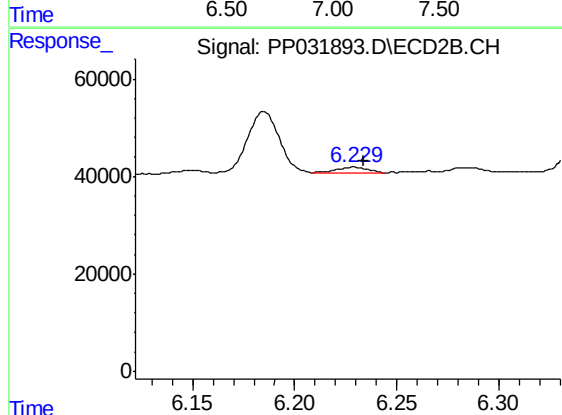
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 11814
Conc: 9.33 ng/ml



#25 AR-1248-5

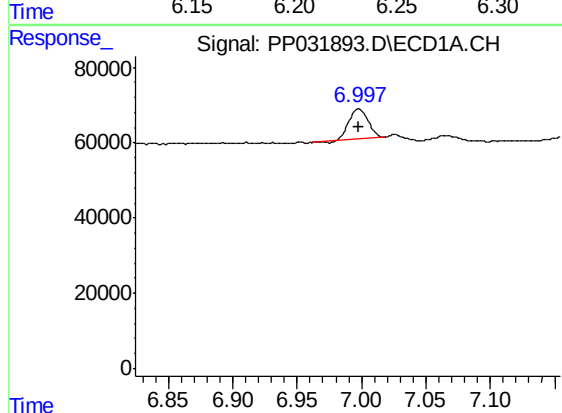
R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



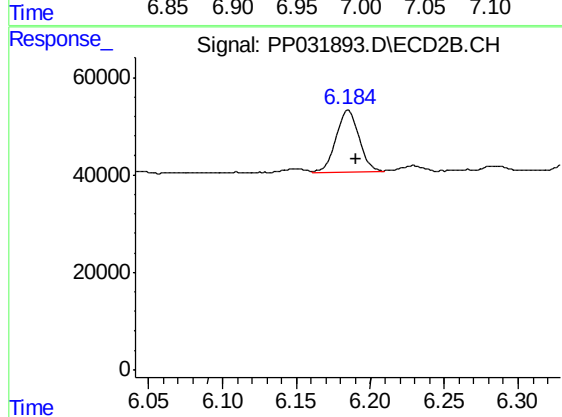
#25 AR-1248-5

R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 13783
Conc: 9.45 ng/ml



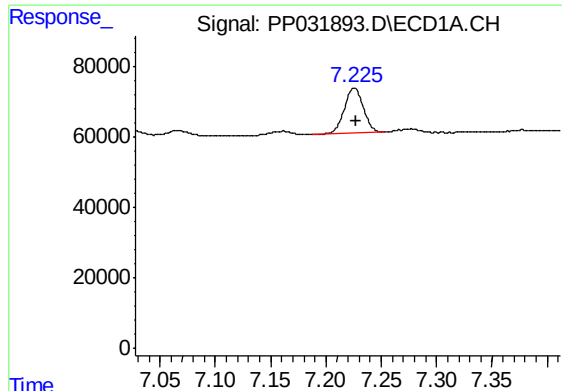
#26 AR-1254-1

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 81950
Conc: 53.78 ng/ml



#26 AR-1254-1

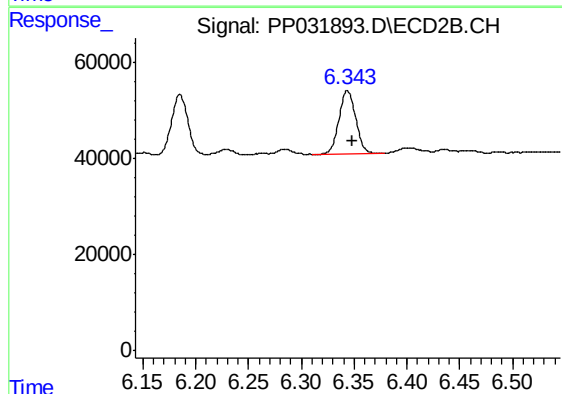
R.T.: 6.185 min
Delta R.T.: -0.005 min
Response: 140198
Conc: 64.81 ng/ml



#27 AR-1254-2

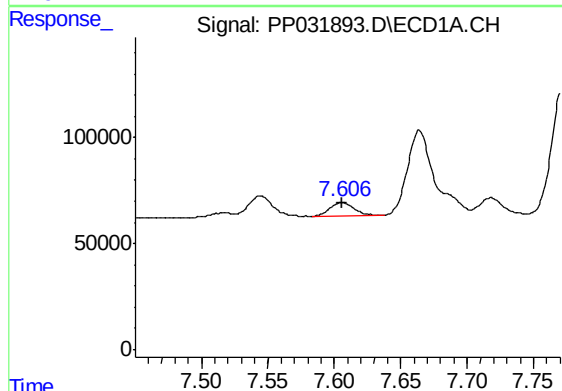
R.T.: 7.226 min
Delta R.T.: -0.002 min
Response: 151901
Conc: 65.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



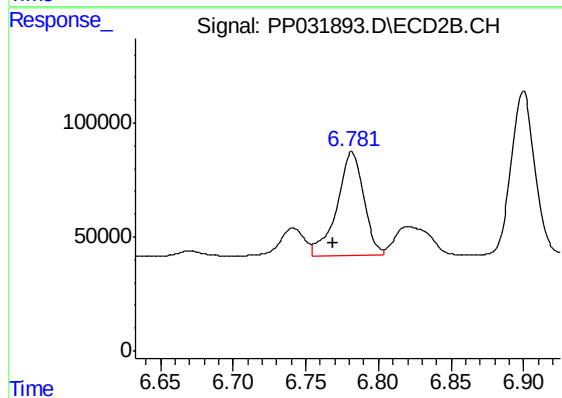
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: -0.005 min
Response: 147755
Conc: 79.31 ng/ml



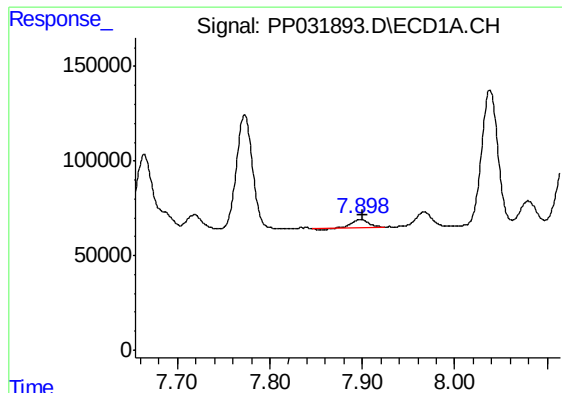
#28 AR-1254-3

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 81293
Conc: 32.18 ng/ml



#28 AR-1254-3

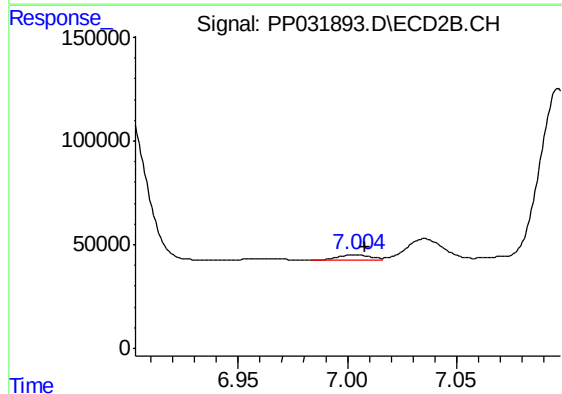
R.T.: 6.782 min
Delta R.T.: 0.013 min
Response: 584188
Conc: 188.98 ng/ml



#29 AR-1254-4

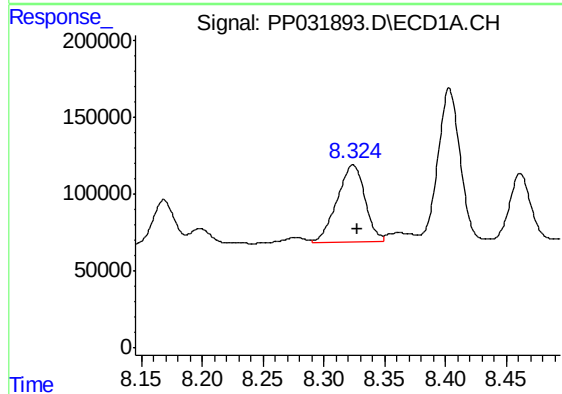
R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 53552
Conc: 31.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



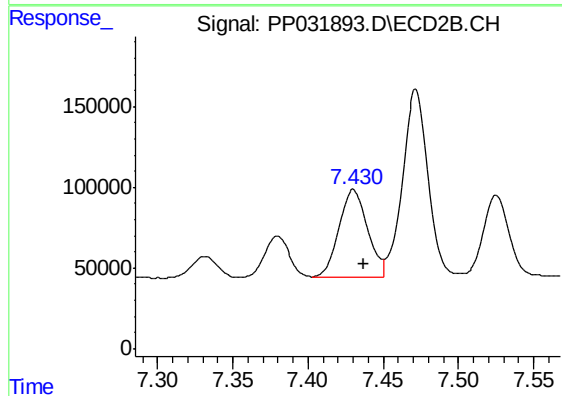
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: -0.004 min
Response: 27014
Conc: 15.90 ng/ml



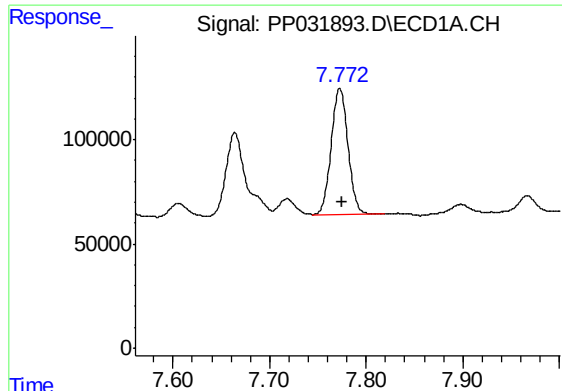
#30 AR-1254-5

R.T.: 8.324 min
Delta R.T.: -0.004 min
Response: 798866
Conc: 427.34 ng/ml



#30 AR-1254-5

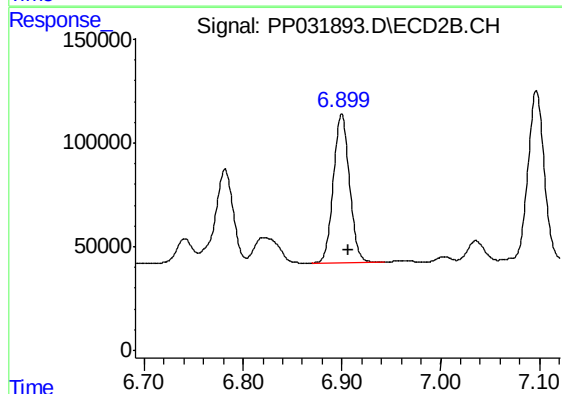
R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 723106
Conc: 267.86 ng/ml



#31 AR-1260-1

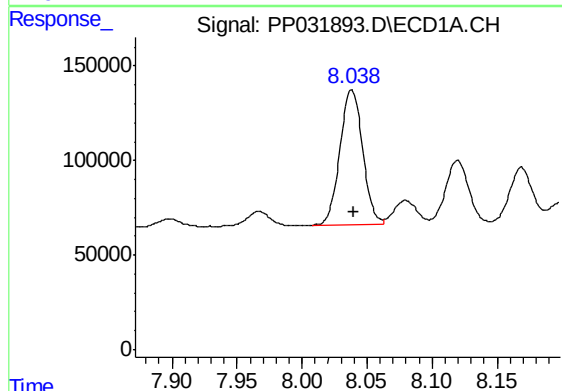
R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 730366
Conc: 417.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



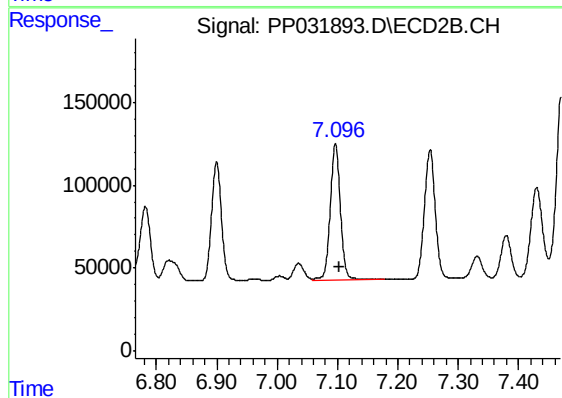
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.007 min
Response: 811995
Conc: 410.91 ng/ml



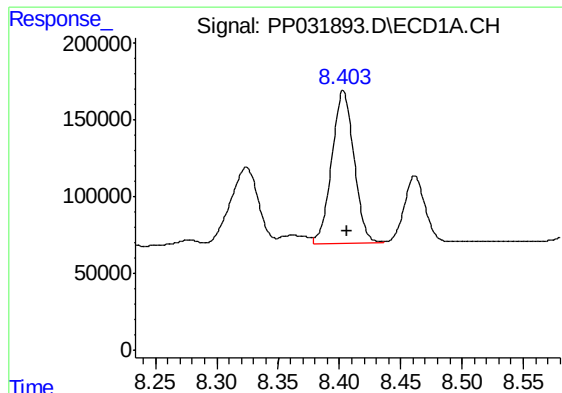
#32 AR-1260-2

R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 871060
Conc: 423.93 ng/ml



#32 AR-1260-2

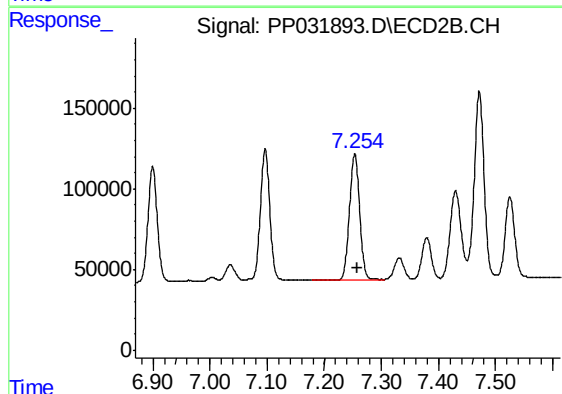
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 959273
Conc: 393.91 ng/ml



#33 AR-1260-3

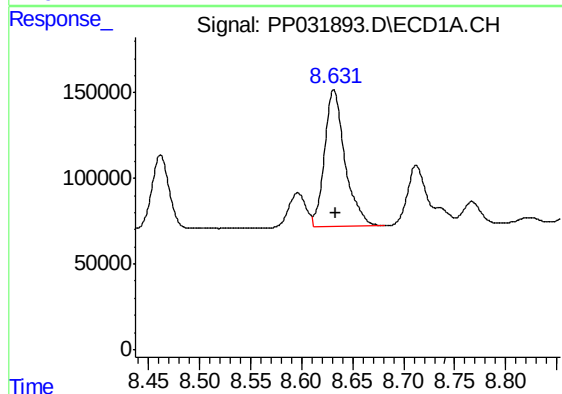
R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 1245291
Conc: 763.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



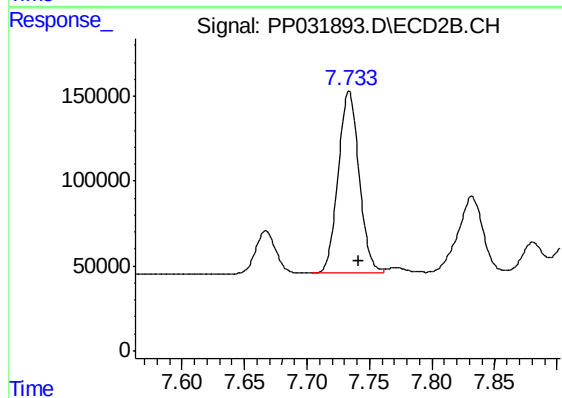
#33 AR-1260-3

R.T.: 7.254 min
Delta R.T.: -0.004 min
Response: 964438
Conc: 422.32 ng/ml



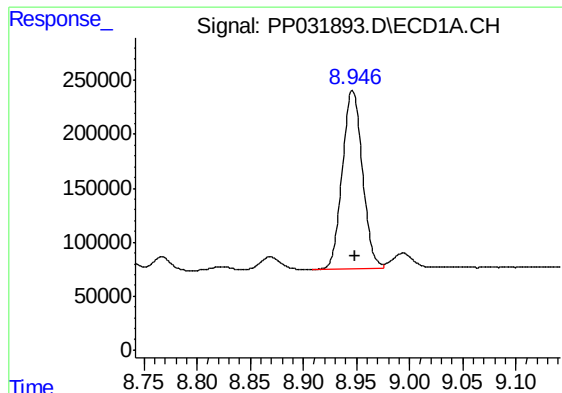
#34 AR-1260-4

R.T.: 8.632 min
Delta R.T.: -0.002 min
Response: 1108697
Conc: 602.11 ng/ml



#34 AR-1260-4

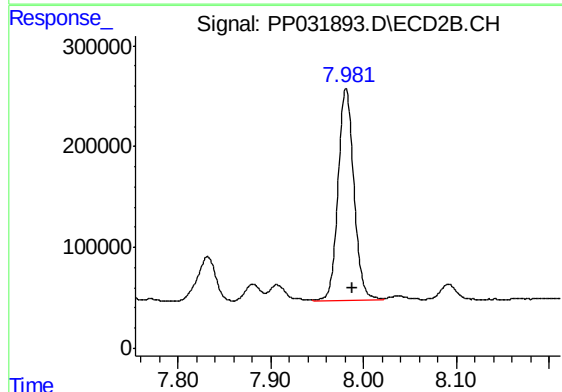
R.T.: 7.734 min
Delta R.T.: -0.007 min
Response: 1251446
Conc: 658.61 ng/ml



#35 AR-1260-5

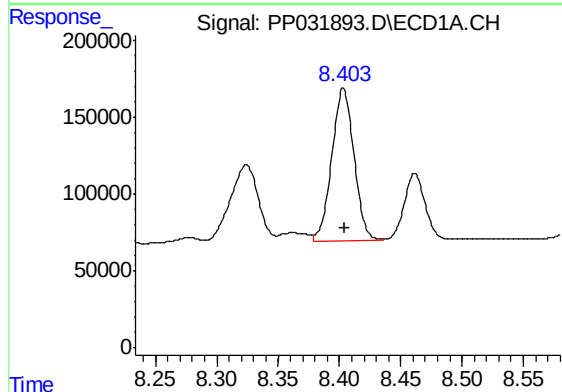
R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 2181084
Conc: 591.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



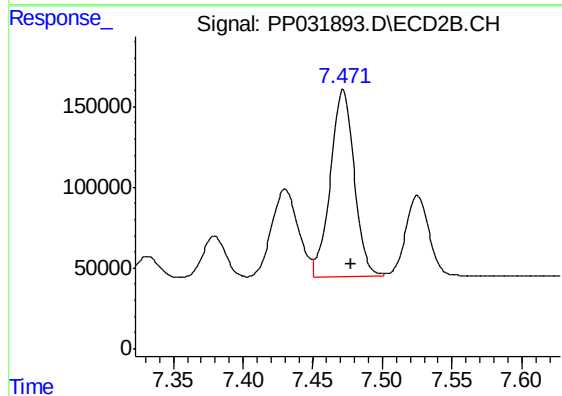
#35 AR-1260-5

R.T.: 7.981 min
Delta R.T.: -0.007 min
Response: 2485064
Conc: 547.62 ng/ml



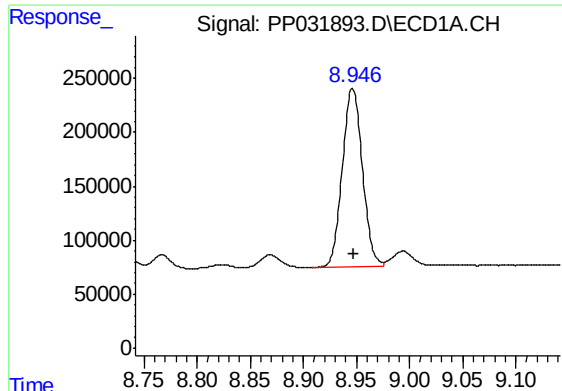
#36 AR-1262-1

R.T.: 8.403 min
Delta R.T.: -0.001 min
Response: 1245291
Conc: 548.09 ng/ml



#36 AR-1262-1

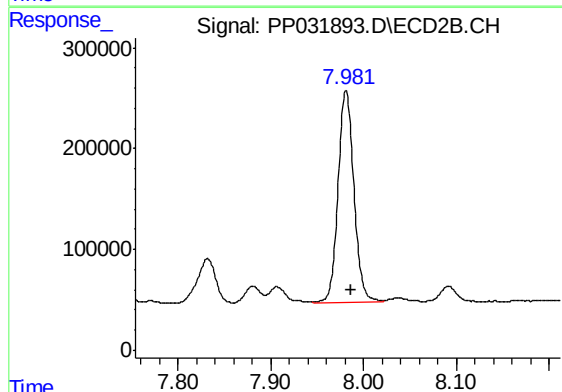
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 1385047
Conc: 498.36 ng/ml



#37 AR-1262-2

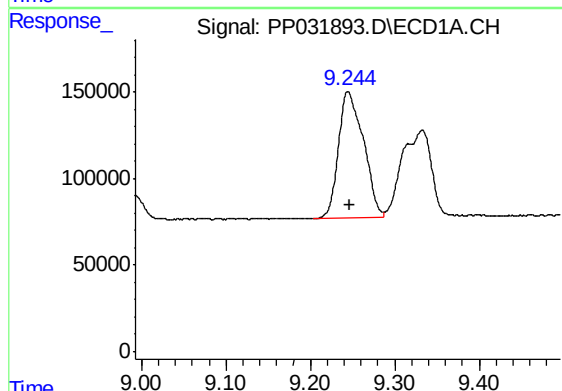
R.T.: 8.946 min
Delta R.T.: -0.001 min
Response: 2181084
Conc: 548.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



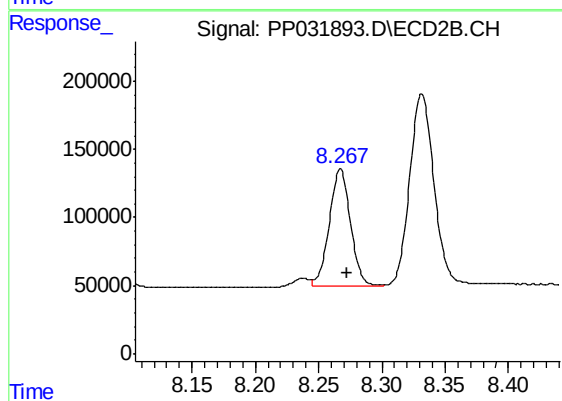
#37 AR-1262-2

R.T.: 7.981 min
Delta R.T.: -0.005 min
Response: 2485064
Conc: 511.61 ng/ml



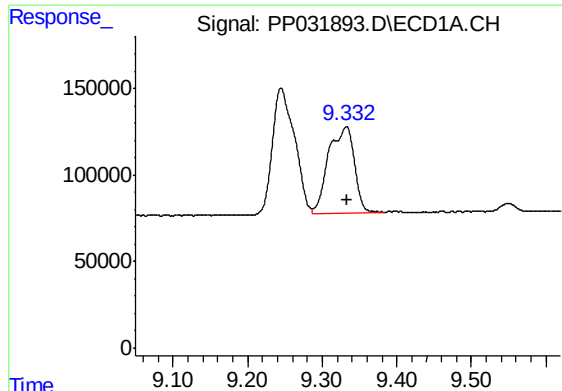
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: -0.002 min
Response: 1501484
Conc: 539.86 ng/ml



#38 AR-1262-3

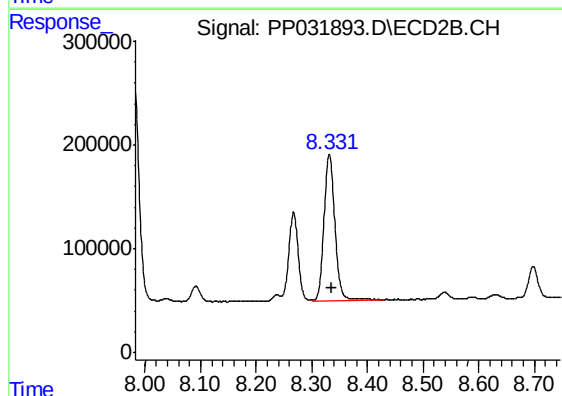
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 999256
Conc: 508.04 ng/ml



#39 AR-1262-4

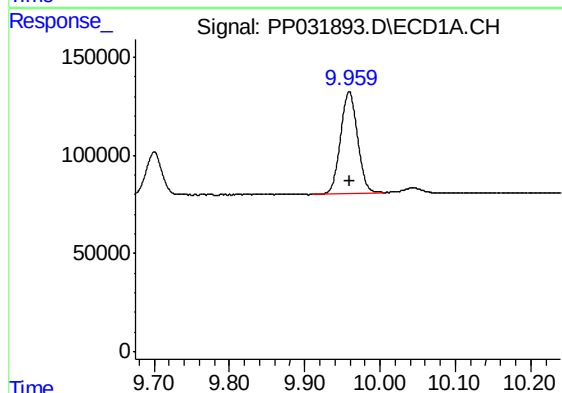
R.T.: 9.332 min
Delta R.T.: -0.002 min
Response: 1201145
Conc: 547.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



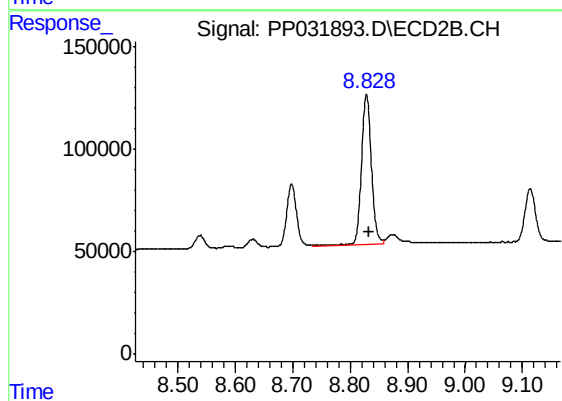
#39 AR-1262-4

R.T.: 8.332 min
Delta R.T.: -0.005 min
Response: 1898218
Conc: 523.62 ng/ml



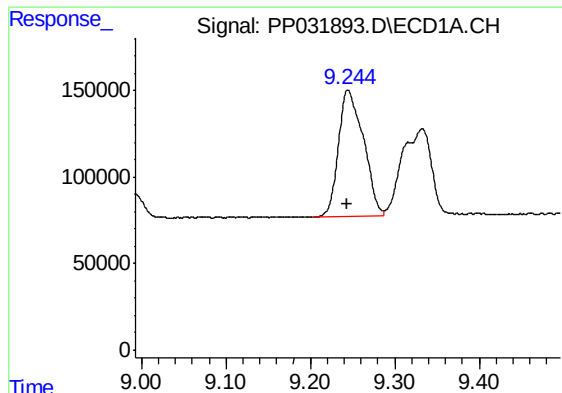
#40 AR-1262-5

R.T.: 9.959 min
Delta R.T.: -0.001 min
Response: 803129
Conc: 550.08 ng/ml



#40 AR-1262-5

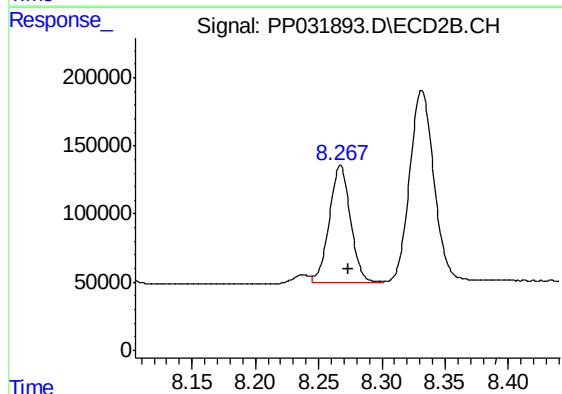
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 871854
Conc: 537.12 ng/ml



#41 AR-1268-1

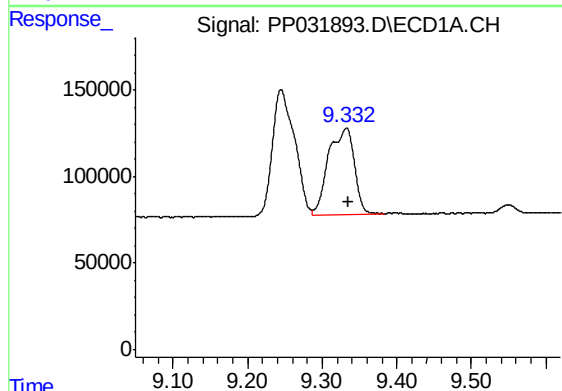
R.T.: 9.245 min
Delta R.T.: 0.000 min
Response: 1501484
Conc: 312.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



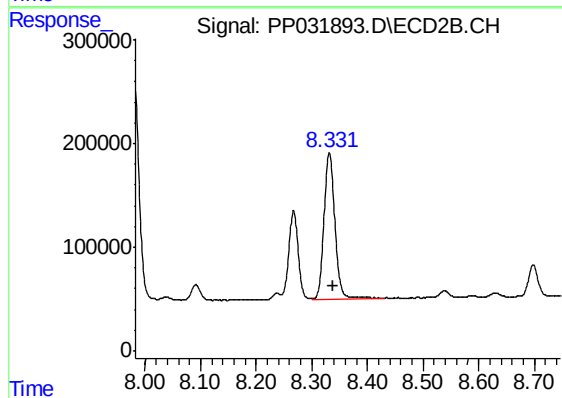
#41 AR-1268-1

R.T.: 8.267 min
Delta R.T.: -0.006 min
Response: 999256
Conc: 180.60 ng/ml



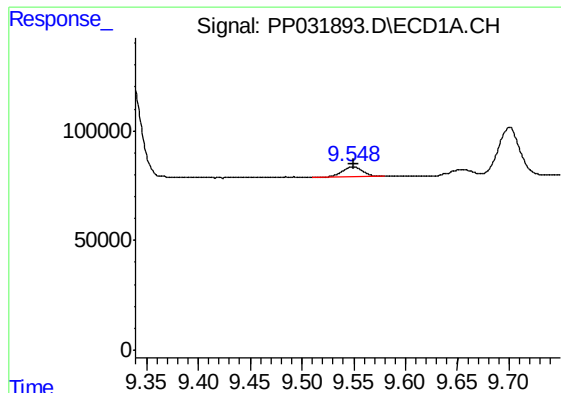
#42 AR-1268-2

R.T.: 9.332 min
Delta R.T.: -0.003 min
Response: 1201145
Conc: 258.02 ng/ml



#42 AR-1268-2

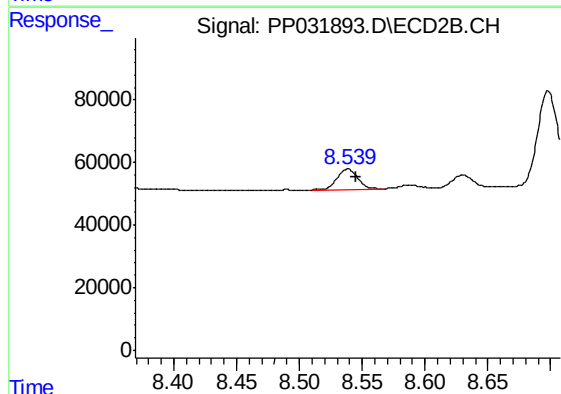
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 1898218
Conc: 351.09 ng/ml



#43 AR-1268-3

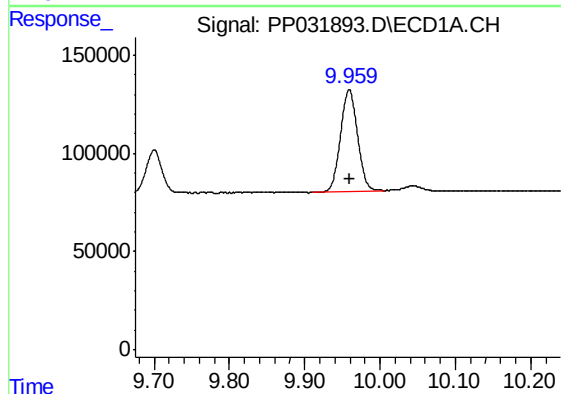
R.T.: 9.549 min
Delta R.T.: 0.000 min
Response: 63870
Conc: 15.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



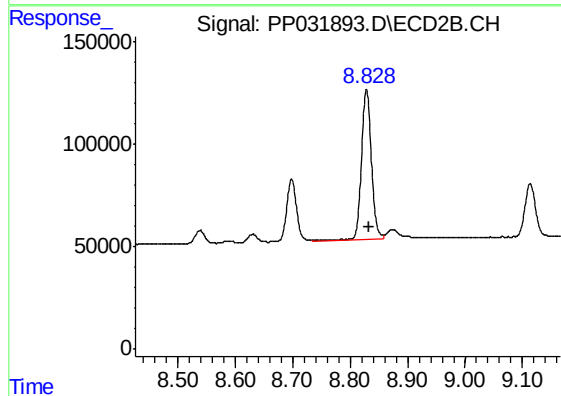
#43 AR-1268-3

R.T.: 8.539 min
Delta R.T.: -0.006 min
Response: 74403
Conc: 16.22 ng/ml



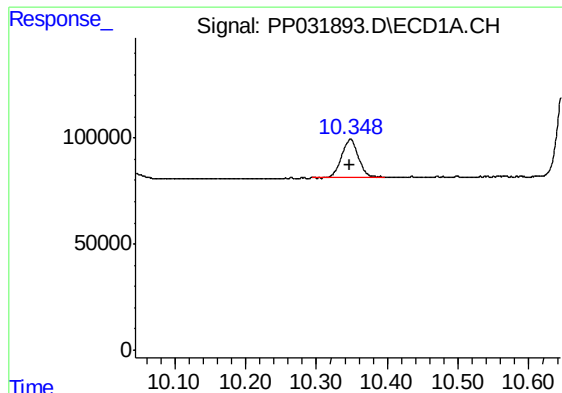
#44 AR-1268-4

R.T.: 9.959 min
Delta R.T.: 0.000 min
Response: 803129
Conc: 517.05 ng/ml



#44 AR-1268-4

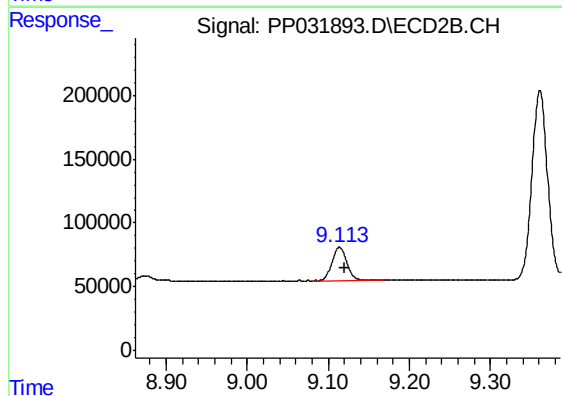
R.T.: 8.828 min
Delta R.T.: -0.004 min
Response: 871854
Conc: 478.33 ng/ml



#45 AR-1268-5

R.T.: 10.348 min
Delta R.T.: 0.000 min
Response: 299048
Conc: 24.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1262CCC500



#45 AR-1268-5

R.T.: 9.114 min
Delta R.T.: -0.006 min
Response: 332375
Conc: 24.00 ng/ml