

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
 Data File : PP040819.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 12:05
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 01:12:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 04 11:28:51 2021
 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...	4.763	3.765	1052892	1319664	51.972	54.990
2)	SA Decachlor...	10.669	9.033	986434	796338	46.317	45.601
Target Compounds							
3)	L1 AR-1016-1	6.079	5.015	255148	263421	363.394	376.867
4)	L1 AR-1016-2	6.103	5.034	392727	384870	368.219	374.125
5)	L1 AR-1016-3	6.168	5.225	243649	210370	376.003	371.045
6)	L1 AR-1016-4	6.275	5.279	192690	159179	358.540	350.474
7)	L1 AR-1016-5	6.588	5.505	204032	197670	375.961	353.466
8)	L2 AR-1221-1	0.000	4.021	0	38040	N.D.	137.793 #
9)	L2 AR-1221-2	5.150f	4.121	10769	58177	71.351	276.540 #
10)	L2 AR-1221-3	5.199f	4.208	153857	207001	279.438	315.345
11)	L3 AR-1232-1	5.199f	4.208	153857	207001	337.779	383.549
12)	L3 AR-1232-2	5.784f	5.034	206489	384870	881.426	904.848
13)	L3 AR-1232-3	6.103f	5.225	392727	210370	914.005	917.616
14)	L3 AR-1232-4	6.275f	5.322	192690	199611	919.471	1005.963
15)	L3 AR-1232-5	6.373f	5.505	147118	197670	1028.406	932.735
16)	L4 AR-1242-1	6.079	5.015	255148	263421	478.466	488.567
17)	L4 AR-1242-2	6.103	5.034	392727	384870	485.731	485.150
18)	L4 AR-1242-3	6.168	5.225	243649	210370	491.370	482.379
19)	L4 AR-1242-4	6.275	5.322	192690	199611	471.077	482.708
20)	L4 AR-1242-5	7.056	5.885	202922	221955	443.664	481.899
21)	L5 AR-1248-1	6.079	5.015	255148	263421	649.574	662.187
22)	L5 AR-1248-2	6.373	5.279	147118	159179	260.181	274.399
23)	L5 AR-1248-3	6.588	5.322	204032	199611	290.971	330.938
24)	L5 AR-1248-4	7.016	5.505	196811	197670	249.148	287.507
25)	L5 AR-1248-5	7.056	5.927	202922	190397	259.866	301.442
26)	L6 AR-1254-1	6.986	5.885	140526	221955	182.024	228.178 #
27)	L6 AR-1254-2	7.219	6.045	179644	55503	144.720	66.133 #
28)	L6 AR-1254-3	7.595	6.464	75746	70962	56.263	56.189
29)	L6 AR-1254-4	7.891	6.705	53030	50574	54.351	67.971 #
30)	L6 AR-1254-5	8.320	7.133	16269	15150	14.995	14.108
31)	L7 AR-1260-1	0.000	6.610	0	36376	N.D.	41.922 #
32)	L7 AR-1260-2	8.024	0.000	10965	0	9.471	N.D. #
33)	L7 AR-1260-3	0.000	6.952	0	9496	N.D.	10.061 #
34)	L7 AR-1260-4	8.613	0.000	3965	0	3.753	N.D. #
36)	L8 AR-1262-1	0.000	7.133	0	15150	N.D.	26.290 #

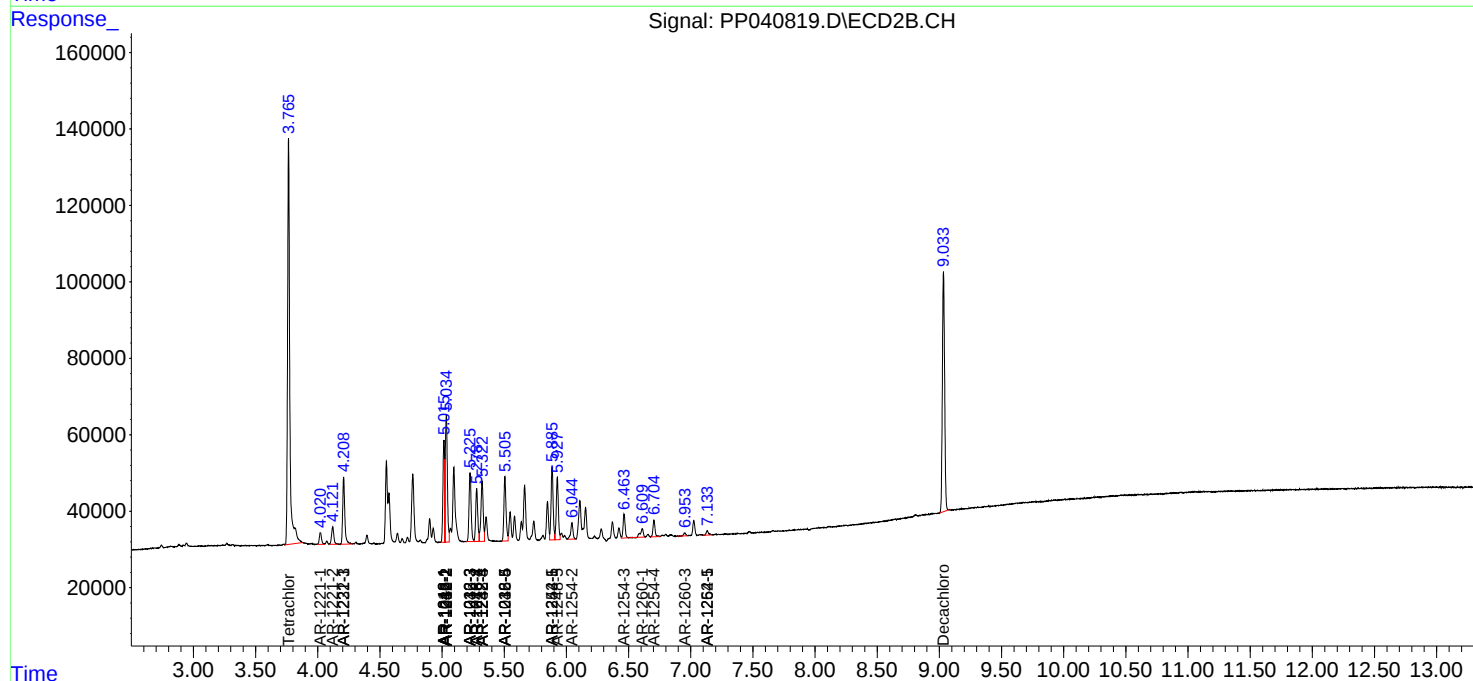
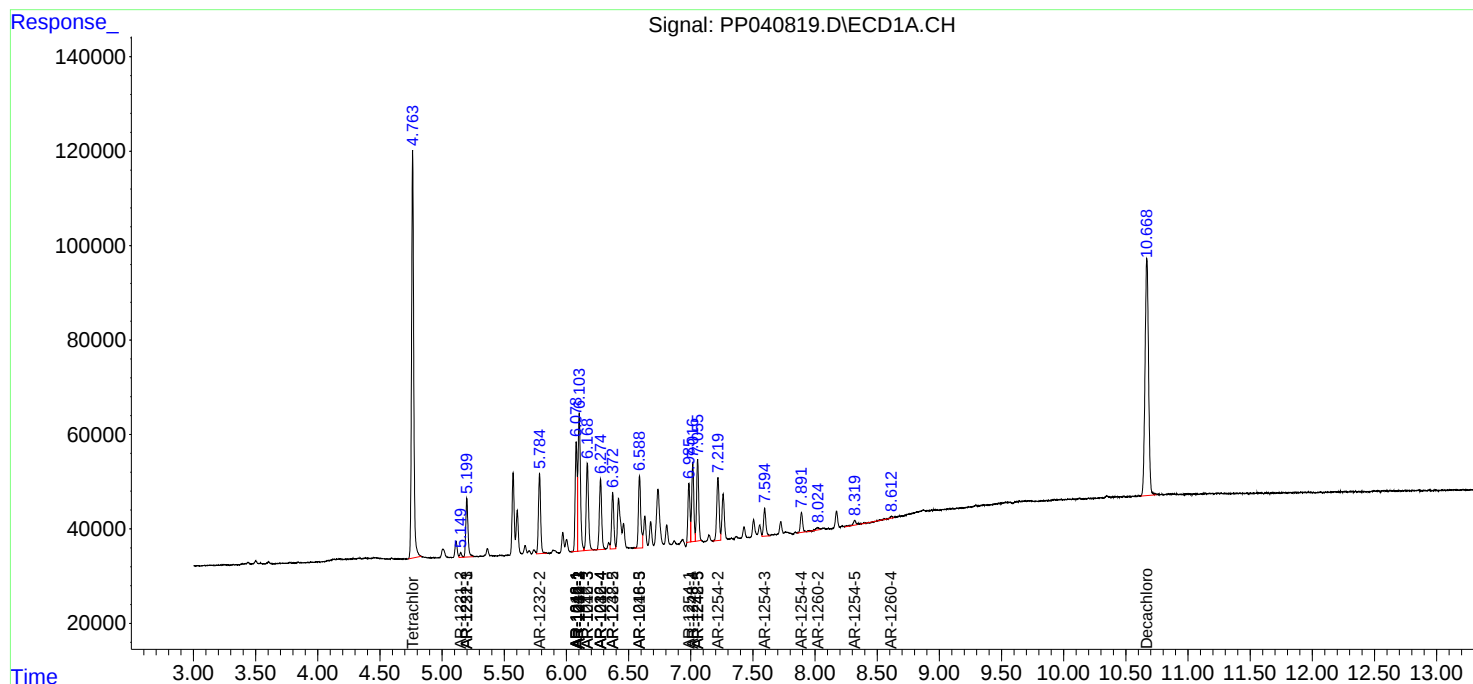
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

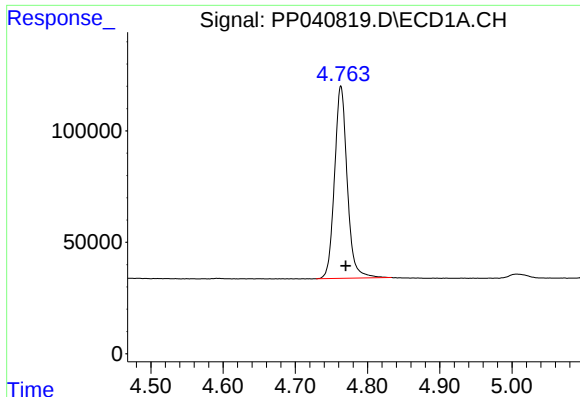
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110921\
Data File : PP040819.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 12:05
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 01:12:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 2021
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

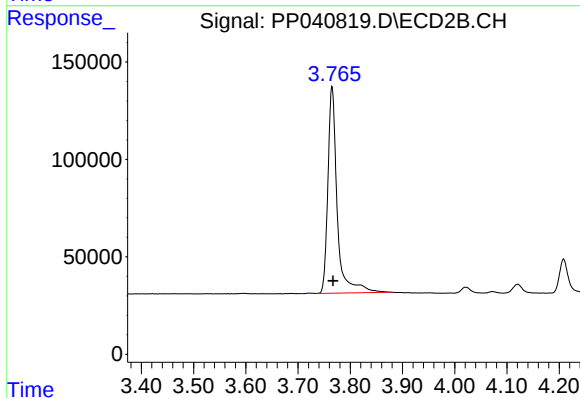




#1 Tetrachloro-m-xylene

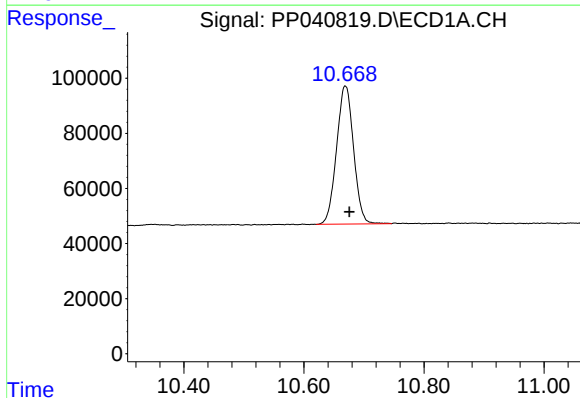
R.T.: 4.763 min
Delta R.T.: -0.007 min
Response: 1052892
Conc: 51.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



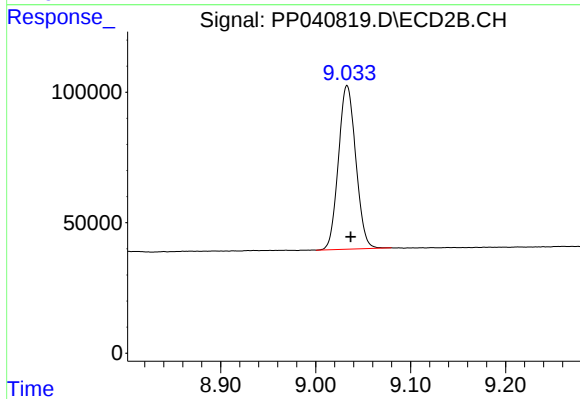
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.002 min
Response: 1319664
Conc: 54.99 ng/ml



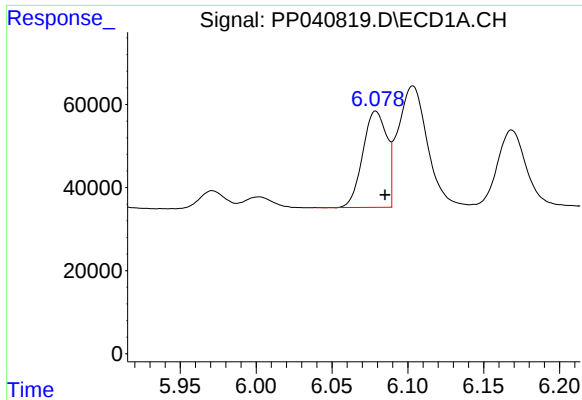
#2 Decachlorobiphenyl

R.T.: 10.669 min
Delta R.T.: -0.007 min
Response: 986434
Conc: 46.32 ng/ml



#2 Decachlorobiphenyl

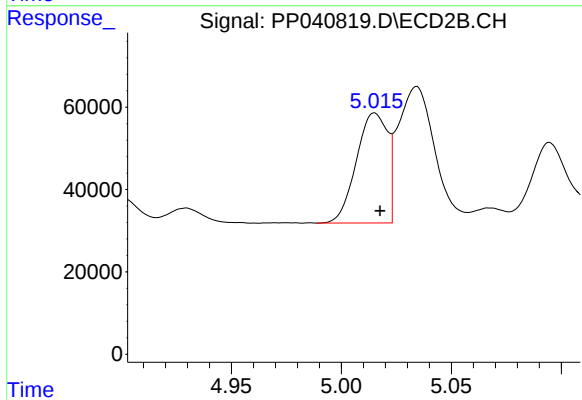
R.T.: 9.033 min
Delta R.T.: -0.004 min
Response: 796338
Conc: 45.60 ng/ml



#3 AR-1016-1

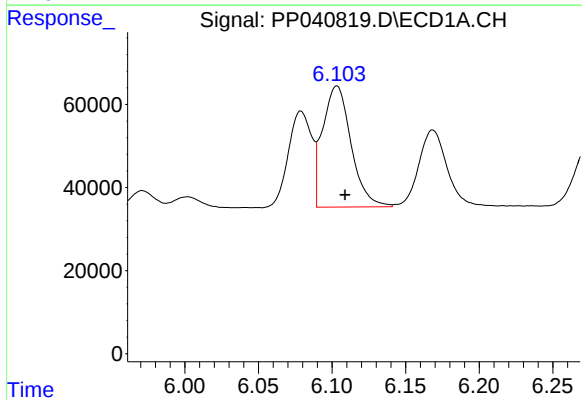
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 255148
Conc: 363.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



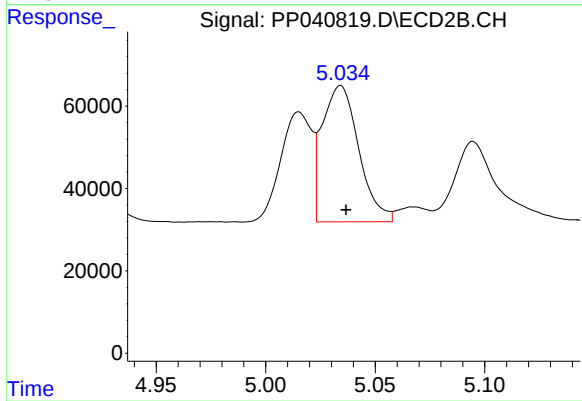
#3 AR-1016-1

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 263421
Conc: 376.87 ng/ml



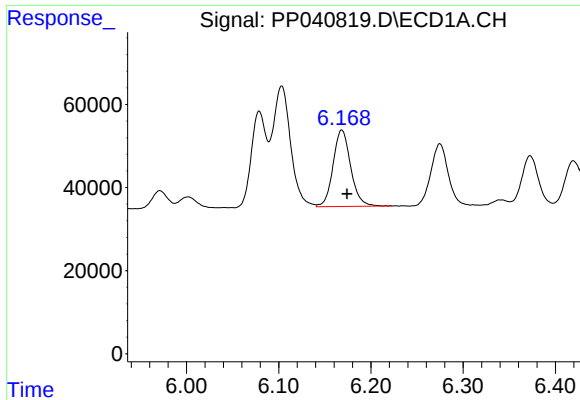
#4 AR-1016-2

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 392727
Conc: 368.22 ng/ml



#4 AR-1016-2

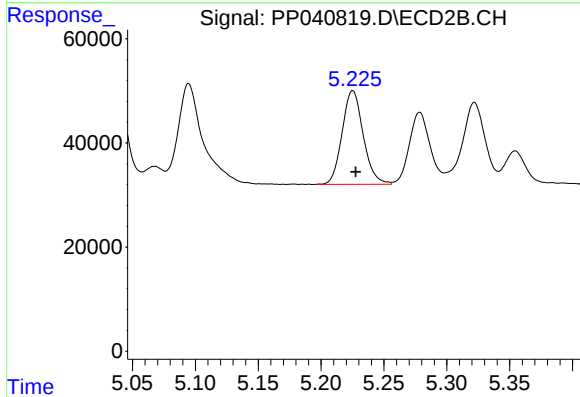
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 384870
Conc: 374.13 ng/ml



#5 AR-1016-3

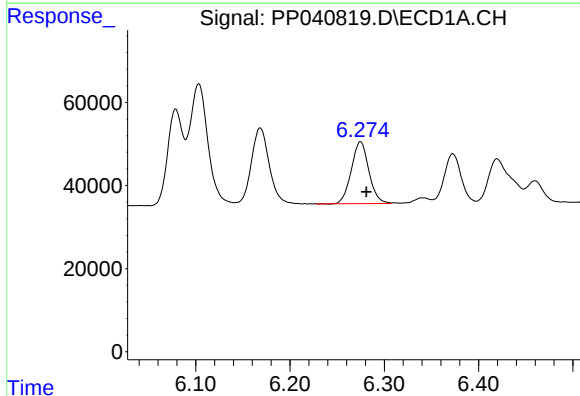
R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 243649
Conc: 376.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



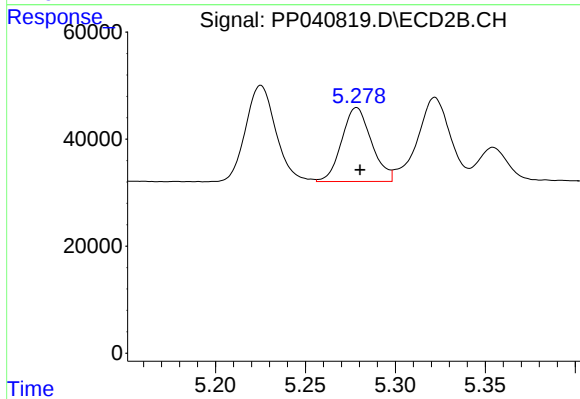
#5 AR-1016-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 210370
Conc: 371.05 ng/ml



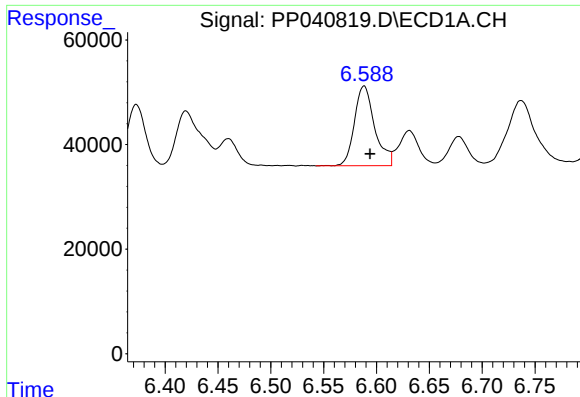
#6 AR-1016-4

R.T.: 6.275 min
Delta R.T.: -0.006 min
Response: 192690
Conc: 358.54 ng/ml



#6 AR-1016-4

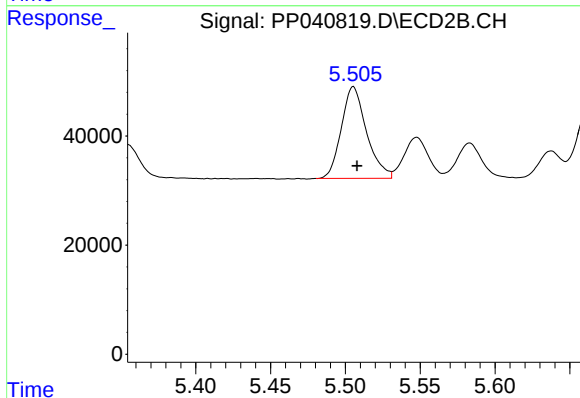
R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 159179
Conc: 350.47 ng/ml



#7 AR-1016-5

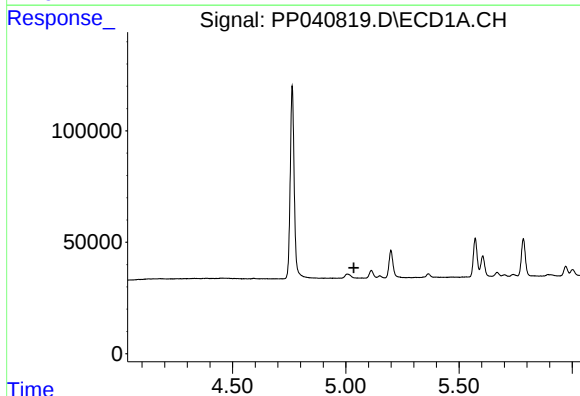
R.T.: 6.588 min
Delta R.T.: -0.006 min
Response: 204032
Conc: 375.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



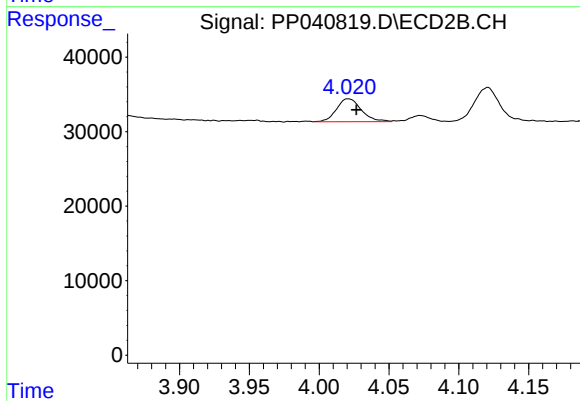
#7 AR-1016-5

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 197670
Conc: 353.47 ng/ml



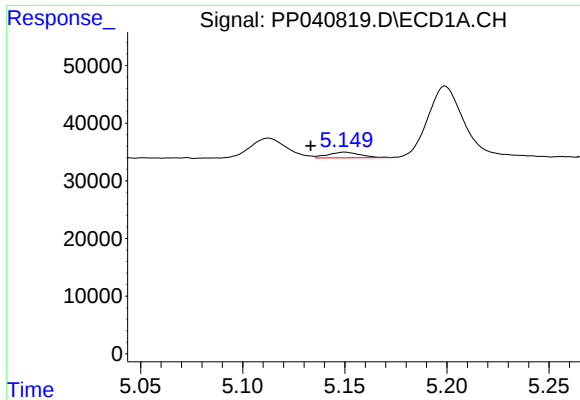
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



#8 AR-1221-1

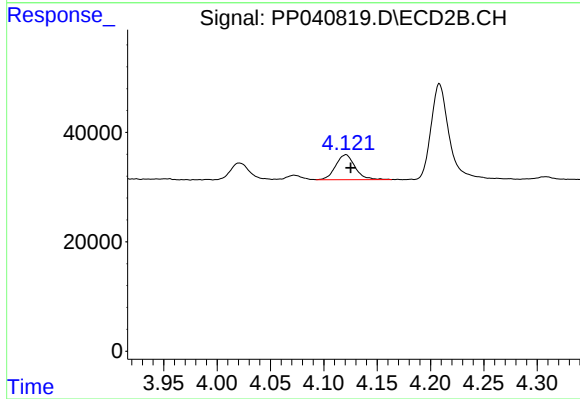
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 38040
Conc: 137.79 ng/ml



#9 AR-1221-2

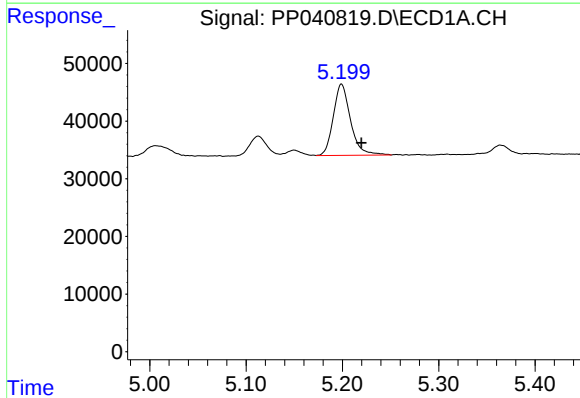
R.T.: 5.150 min
Delta R.T.: 0.017 min
Response: 10769
Conc: 71.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



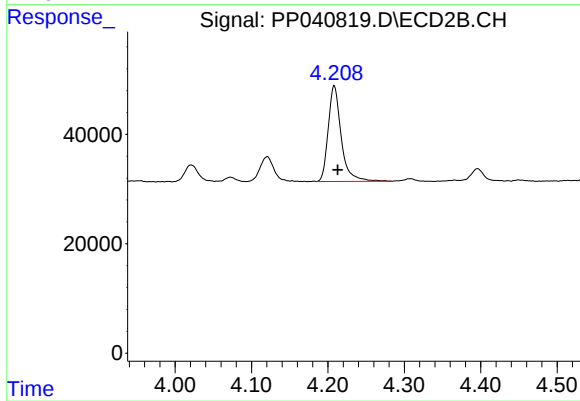
#9 AR-1221-2

R.T.: 4.121 min
Delta R.T.: -0.004 min
Response: 58177
Conc: 276.54 ng/ml



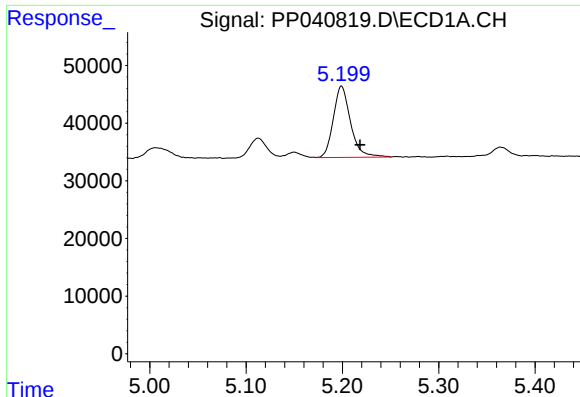
#10 AR-1221-3

R.T.: 5.199 min
Delta R.T.: -0.021 min
Response: 153857
Conc: 279.44 ng/ml



#10 AR-1221-3

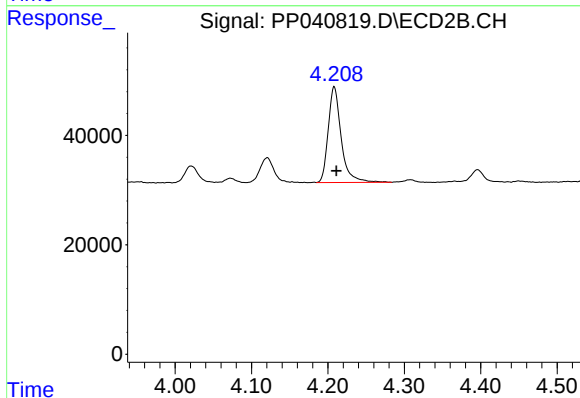
R.T.: 4.208 min
Delta R.T.: -0.005 min
Response: 207001
Conc: 315.34 ng/ml



#11 AR-1232-1

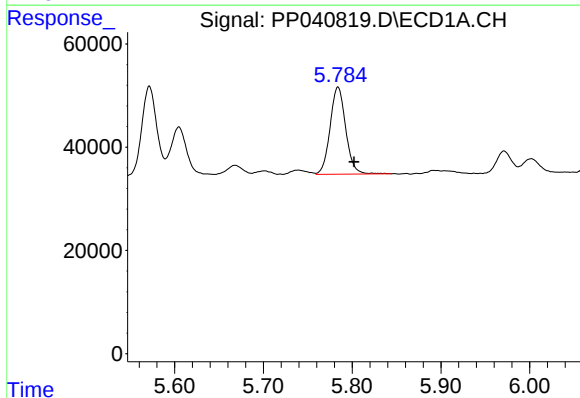
R.T.: 5.199 min
Delta R.T.: -0.019 min
Response: 153857
Conc: 337.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



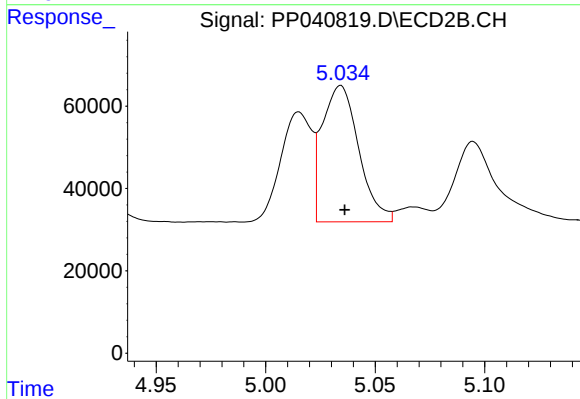
#11 AR-1232-1

R.T.: 4.208 min
Delta R.T.: -0.003 min
Response: 207001
Conc: 383.55 ng/ml



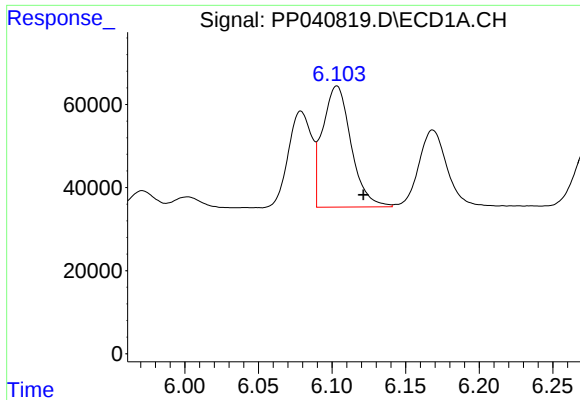
#12 AR-1232-2

R.T.: 5.784 min
Delta R.T.: -0.018 min
Response: 206489
Conc: 881.43 ng/ml



#12 AR-1232-2

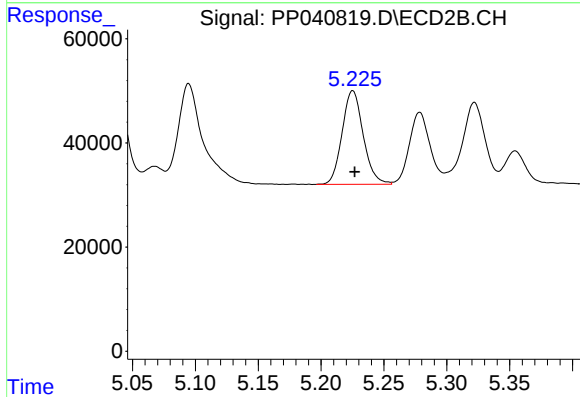
R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 384870
Conc: 904.85 ng/ml



#13 AR-1232-3

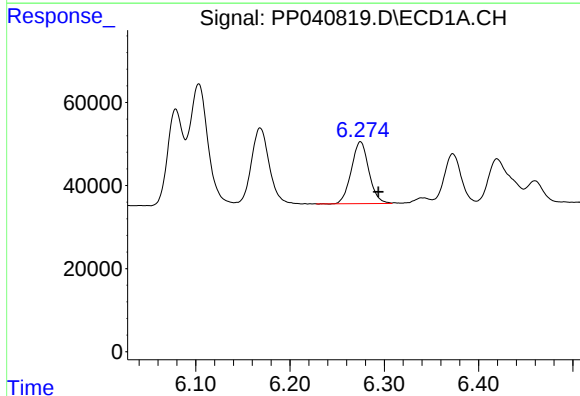
R.T.: 6.103 min
Delta R.T.: -0.018 min
Response: 392727
Conc: 914.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



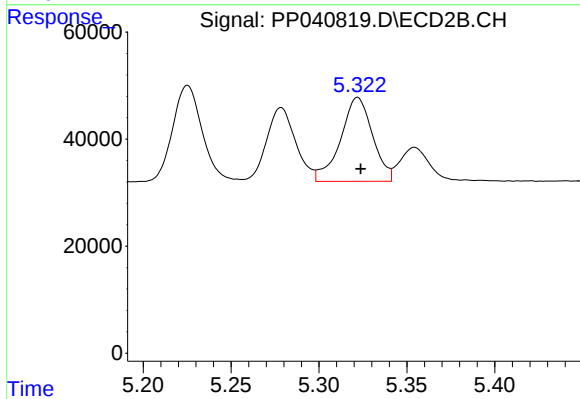
#13 AR-1232-3

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 210370
Conc: 917.62 ng/ml



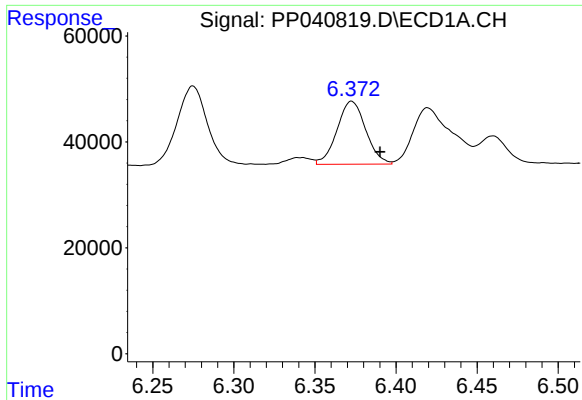
#14 AR-1232-4

R.T.: 6.275 min
Delta R.T.: -0.019 min
Response: 192690
Conc: 919.47 ng/ml



#14 AR-1232-4

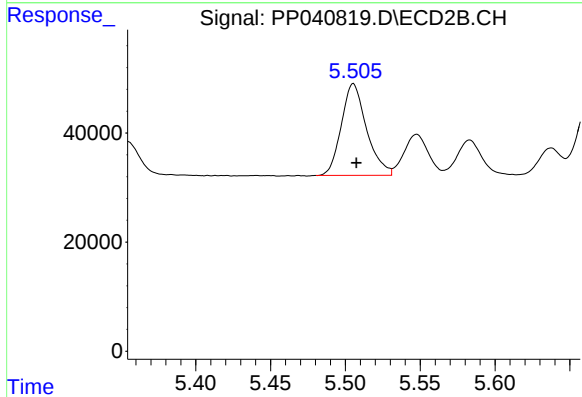
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 199611
Conc: 1005.96 ng/ml



#15 AR-1232-5

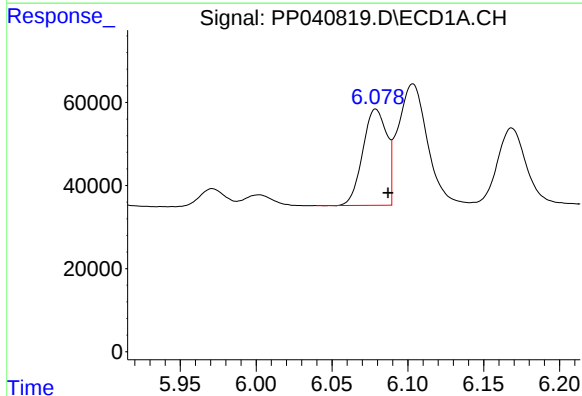
R.T.: 6.373 min
Delta R.T.: -0.018 min
Response: 147118
Conc: 1028.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



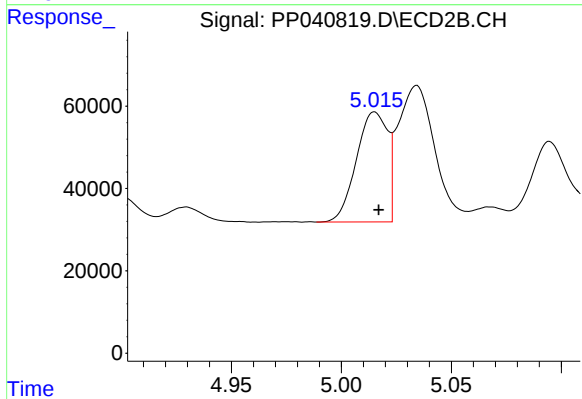
#15 AR-1232-5

R.T.: 5.505 min
Delta R.T.: -0.002 min
Response: 197670
Conc: 932.73 ng/ml



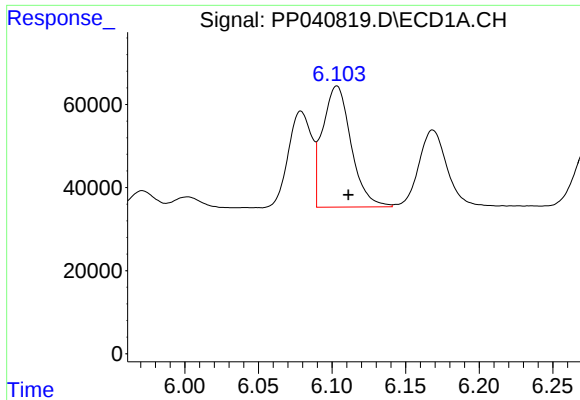
#16 AR-1242-1

R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 255148
Conc: 478.47 ng/ml



#16 AR-1242-1

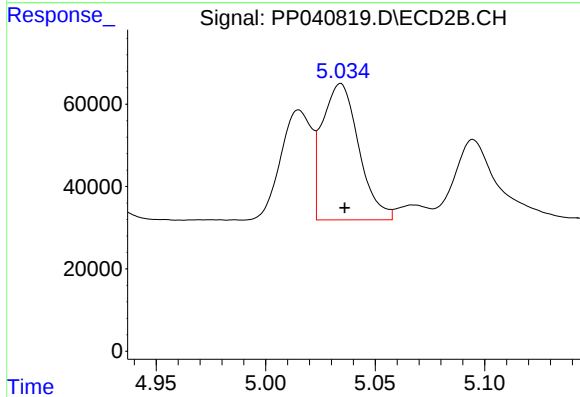
R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 263421
Conc: 488.57 ng/ml



#17 AR-1242-2

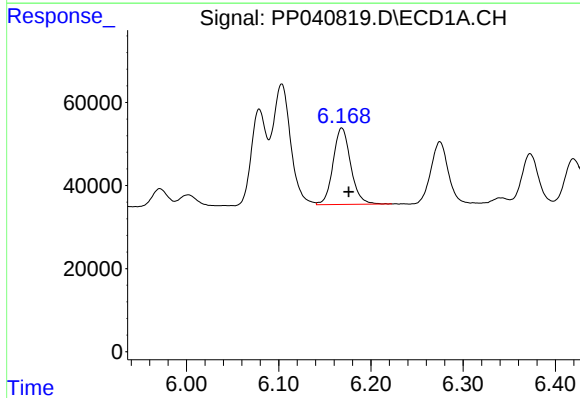
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 392727
Conc: 485.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



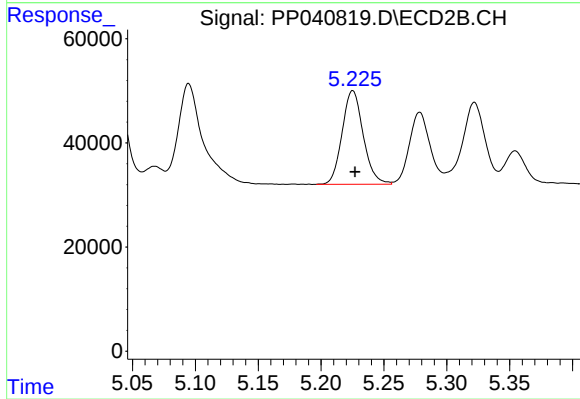
#17 AR-1242-2

R.T.: 5.034 min
Delta R.T.: -0.002 min
Response: 384870
Conc: 485.15 ng/ml



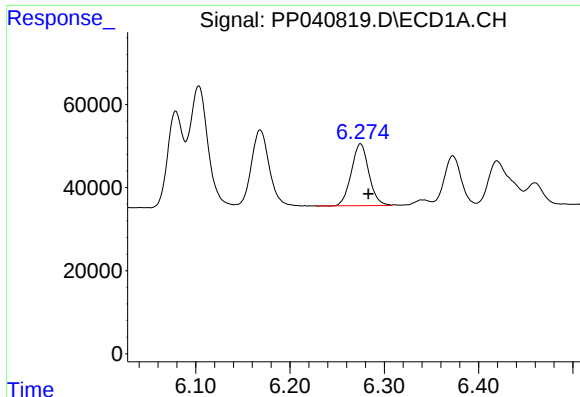
#18 AR-1242-3

R.T.: 6.168 min
Delta R.T.: -0.008 min
Response: 243649
Conc: 491.37 ng/ml



#18 AR-1242-3

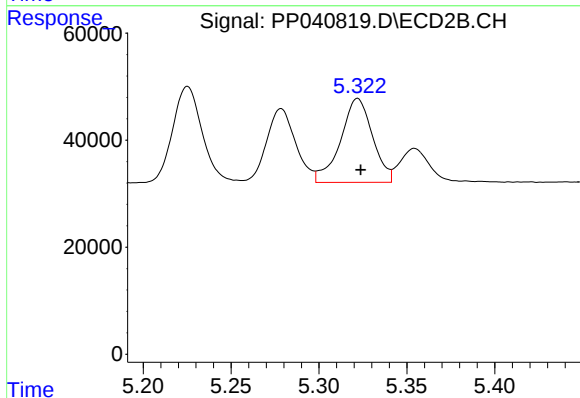
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 210370
Conc: 482.38 ng/ml



#19 AR-1242-4

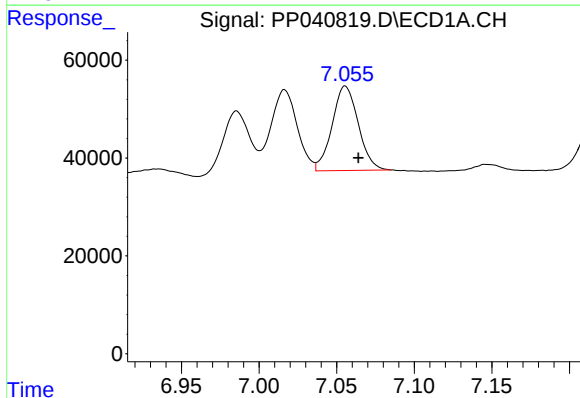
R.T.: 6.275 min
Delta R.T.: -0.008 min
Response: 192690
Conc: 471.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



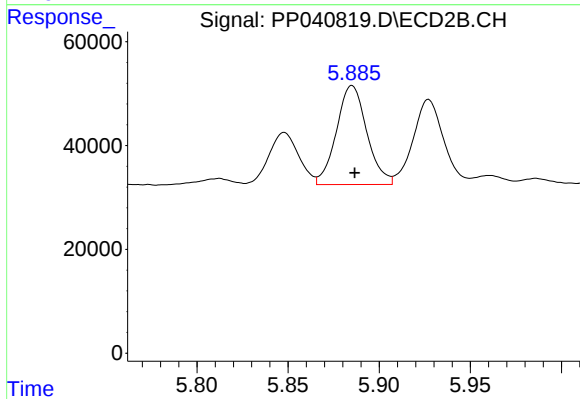
#19 AR-1242-4

R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 199611
Conc: 482.71 ng/ml



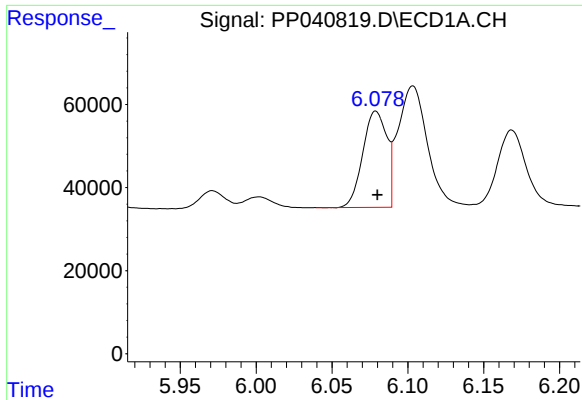
#20 AR-1242-5

R.T.: 7.056 min
Delta R.T.: -0.008 min
Response: 202922
Conc: 443.66 ng/ml



#20 AR-1242-5

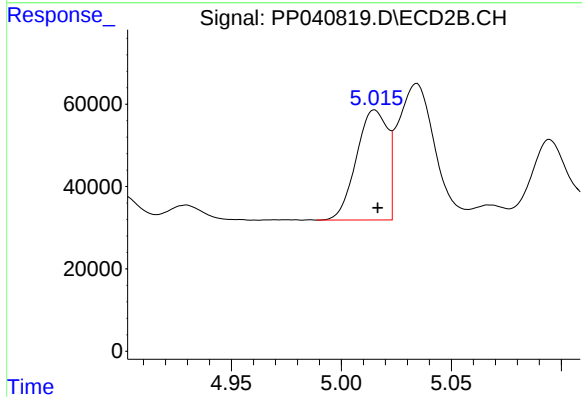
R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 221955
Conc: 481.90 ng/ml



#21 AR-1248-1

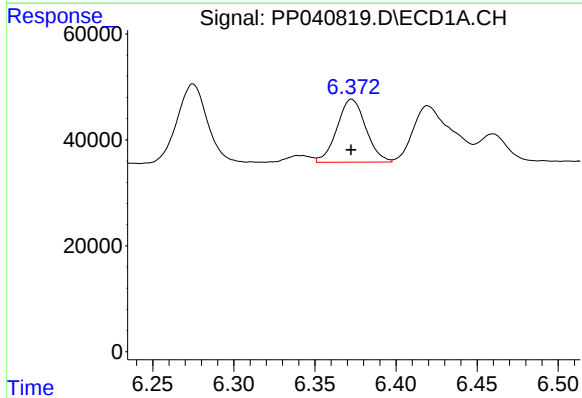
R.T.: 6.079 min
Delta R.T.: -0.001 min
Response: 255148
Conc: 649.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



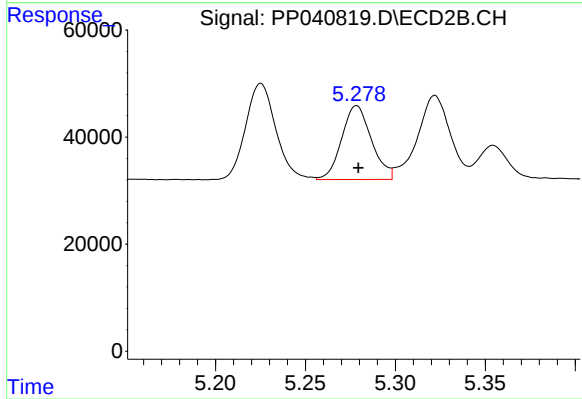
#21 AR-1248-1

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 263421
Conc: 662.19 ng/ml



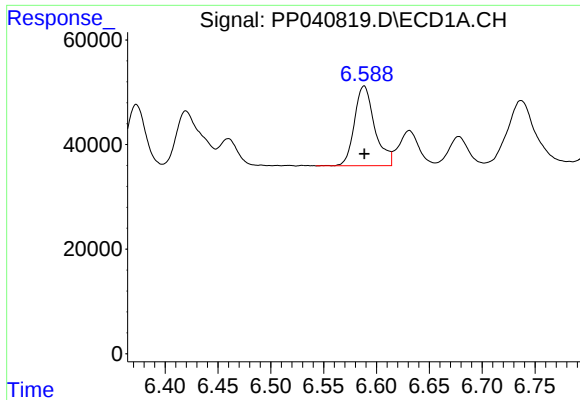
#22 AR-1248-2

R.T.: 6.373 min
Delta R.T.: 0.000 min
Response: 147118
Conc: 260.18 ng/ml



#22 AR-1248-2

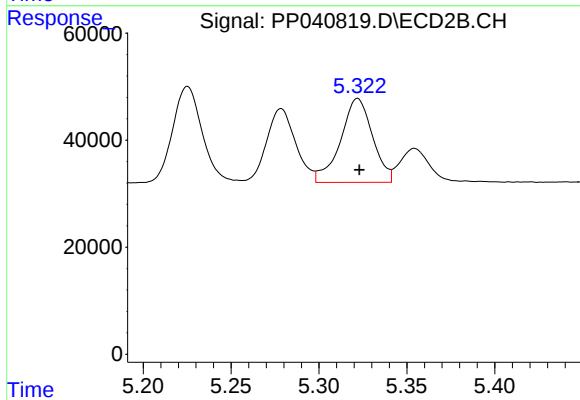
R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 159179
Conc: 274.40 ng/ml



#23 AR-1248-3

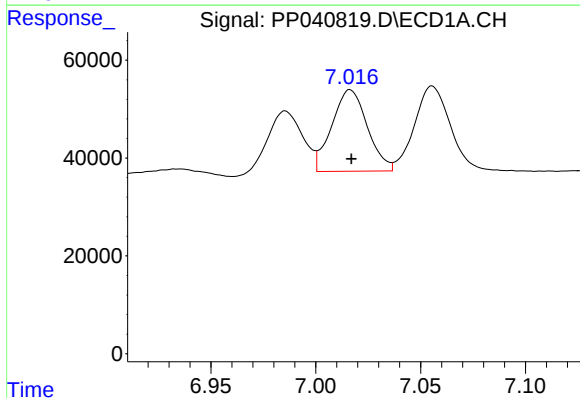
R.T.: 6.588 min
Delta R.T.: 0.000 min
Response: 204032
Conc: 290.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



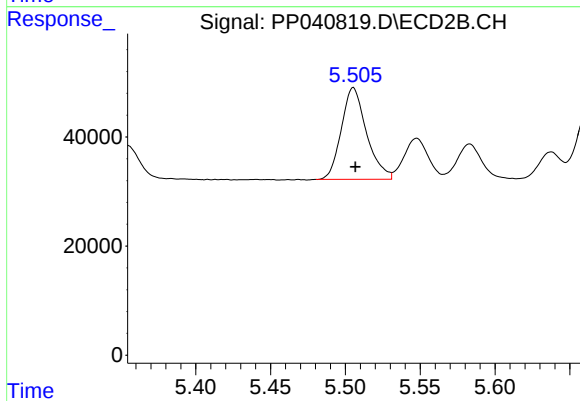
#23 AR-1248-3

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 199611
Conc: 330.94 ng/ml



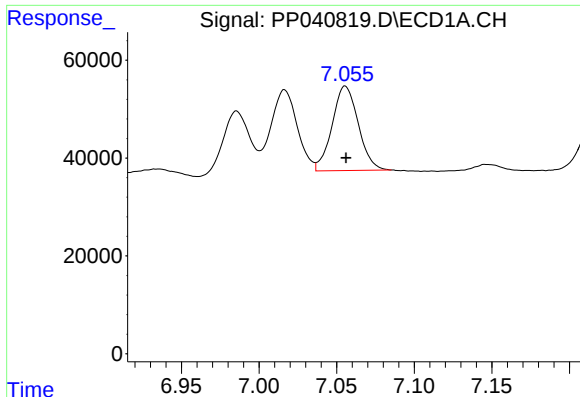
#24 AR-1248-4

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 196811
Conc: 249.15 ng/ml



#24 AR-1248-4

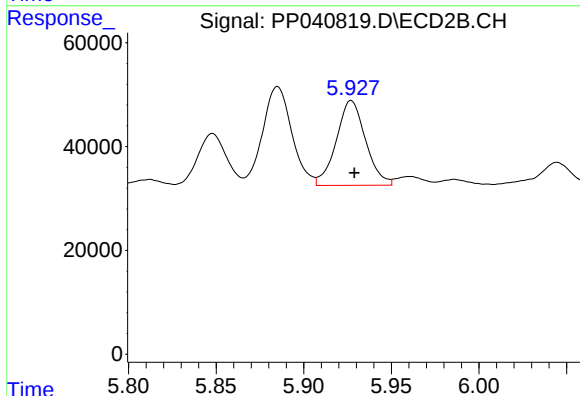
R.T.: 5.505 min
Delta R.T.: -0.001 min
Response: 197670
Conc: 287.51 ng/ml



#25 AR-1248-5

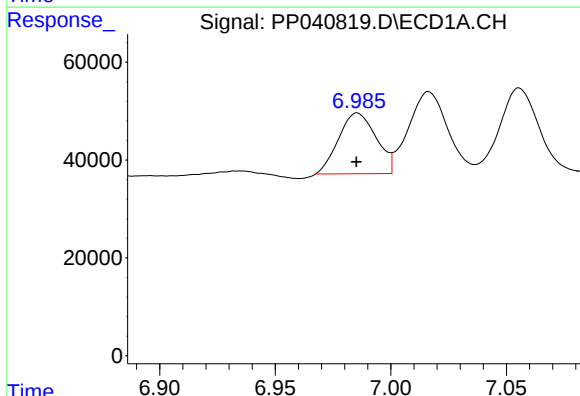
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 202922
Conc: 259.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



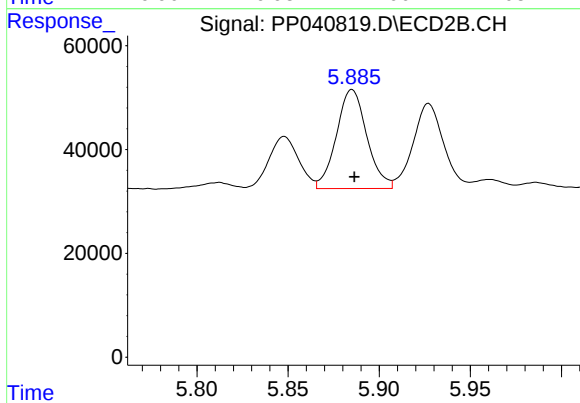
#25 AR-1248-5

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 190397
Conc: 301.44 ng/ml



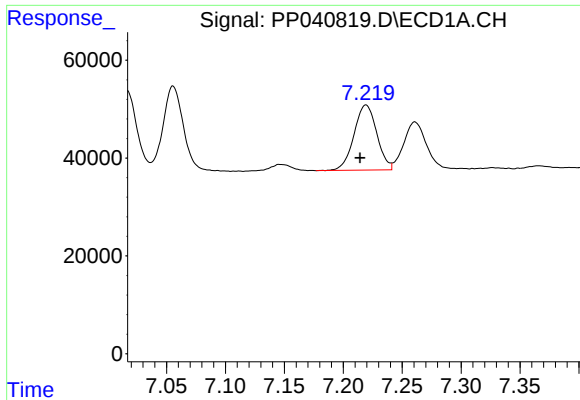
#26 AR-1254-1

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 140526
Conc: 182.02 ng/ml



#26 AR-1254-1

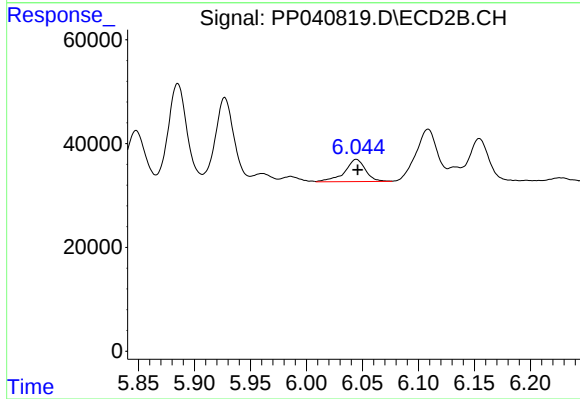
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 221955
Conc: 228.18 ng/ml



#27 AR-1254-2

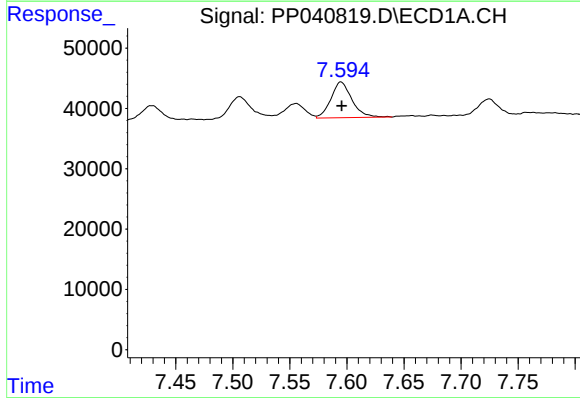
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 179644
Conc: 144.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



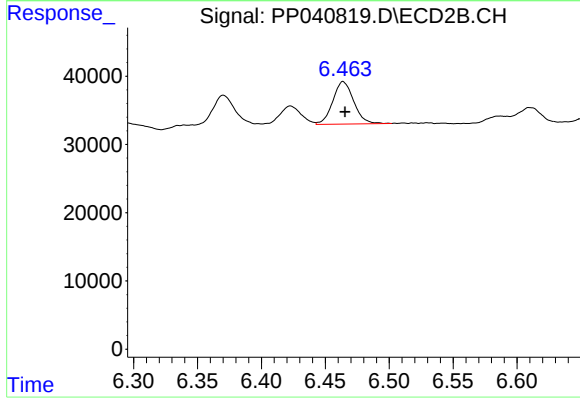
#27 AR-1254-2

R.T.: 6.045 min
Delta R.T.: -0.001 min
Response: 55503
Conc: 66.13 ng/ml



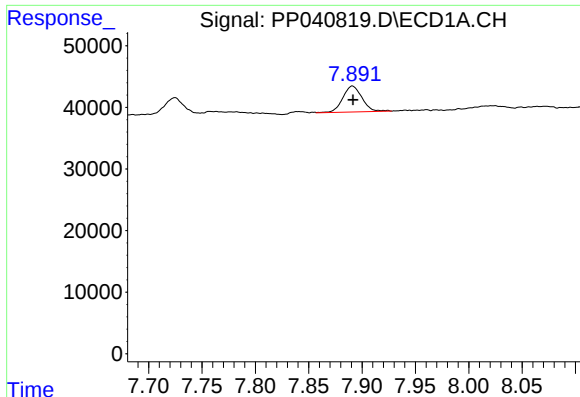
#28 AR-1254-3

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 75746
Conc: 56.26 ng/ml



#28 AR-1254-3

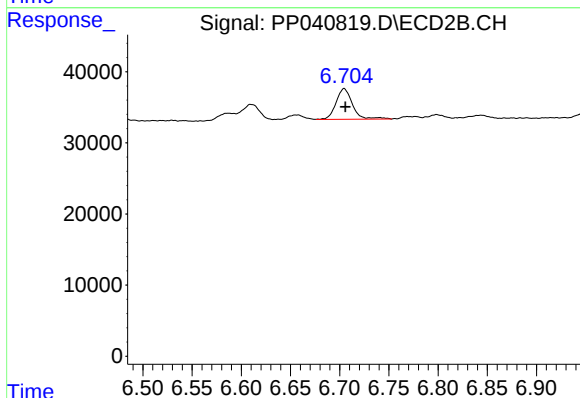
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 70962
Conc: 56.19 ng/ml



#29 AR-1254-4

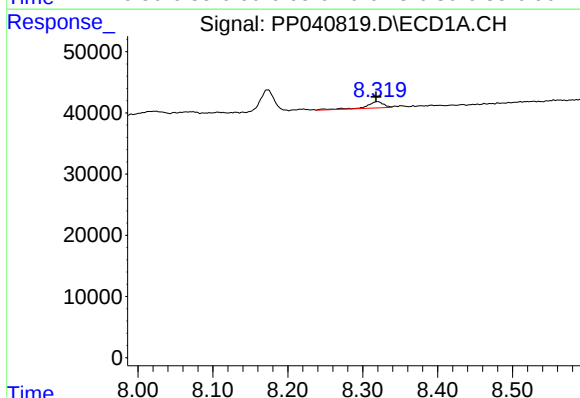
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 53030
Conc: 54.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



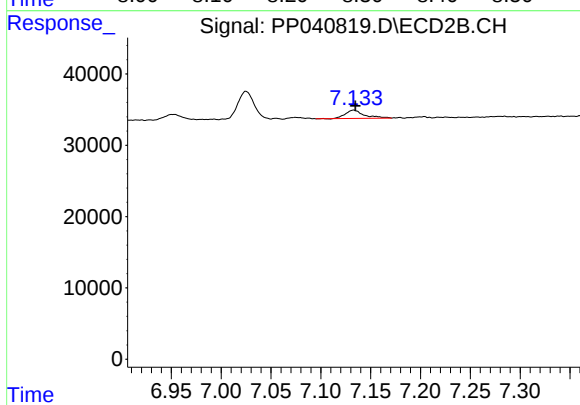
#29 AR-1254-4

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 50574
Conc: 67.97 ng/ml



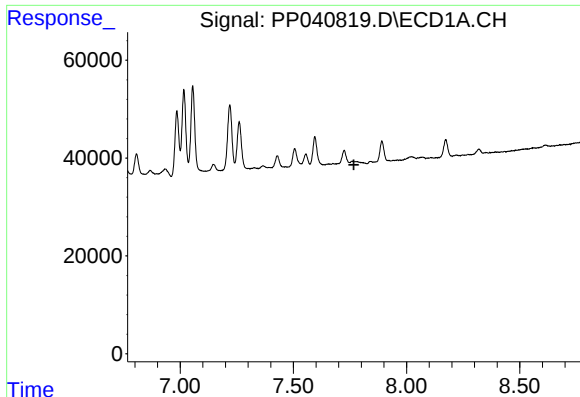
#30 AR-1254-5

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 16269
Conc: 15.00 ng/ml



#30 AR-1254-5

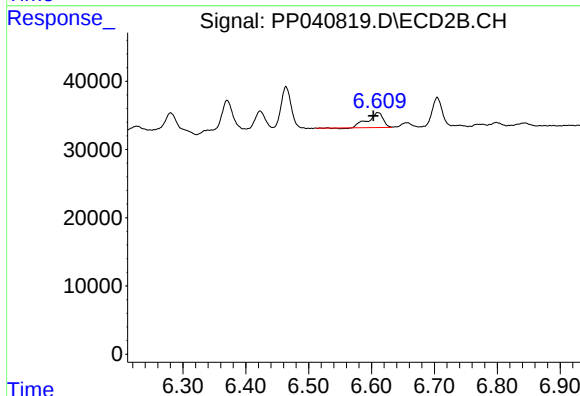
R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 15150
Conc: 14.11 ng/ml



#31 AR-1260-1

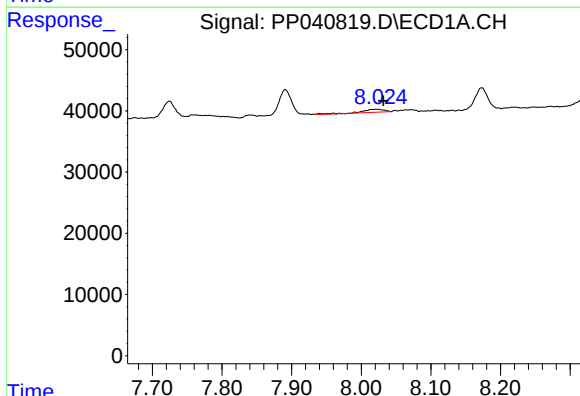
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



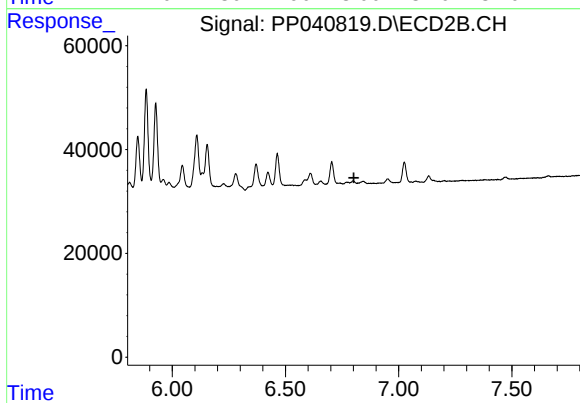
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.007 min
Response: 36376
Conc: 41.92 ng/ml



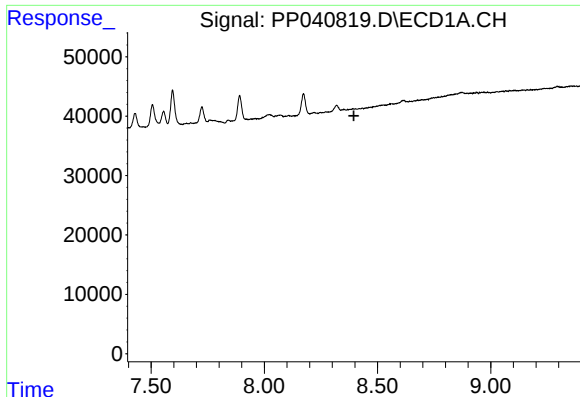
#32 AR-1260-2

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 10965
Conc: 9.47 ng/ml



#32 AR-1260-2

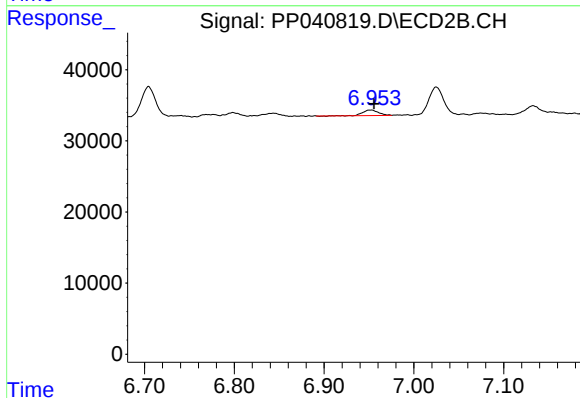
R.T.: 0.000 min
Exp R.T.: 6.802 min
Response: 0
Conc: N.D.



#33 AR-1260-3

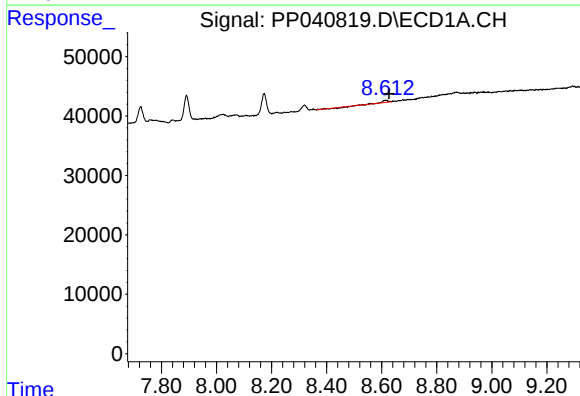
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



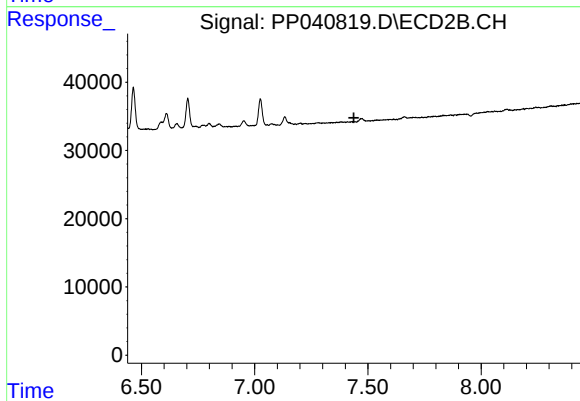
#33 AR-1260-3

R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 9496
Conc: 10.06 ng/ml



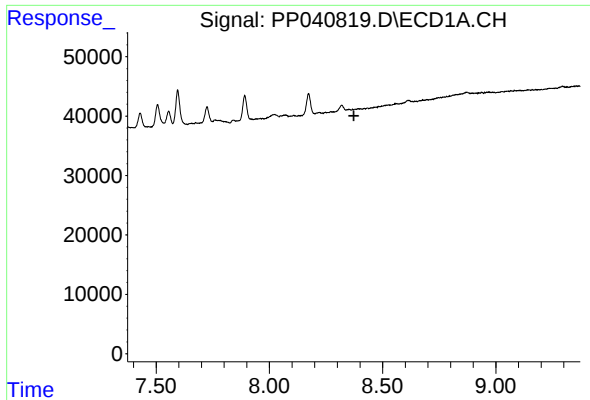
#34 AR-1260-4

R.T.: 8.613 min
Delta R.T.: -0.013 min
Response: 3965
Conc: 3.75 ng/ml



#34 AR-1260-4

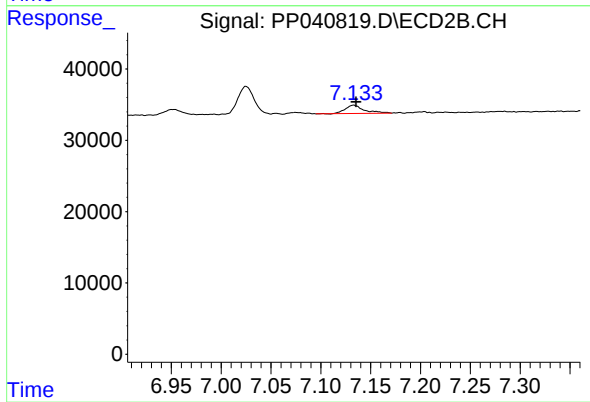
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#36 AR-1262-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 15150
Conc: 26.29 ng/ml