

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
 Data File : PP041389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Nov 2021 14:24
 Operator : AJ\MA
 Sample : M4830-06 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 00:46:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP11521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.740f	3.755	280035	53659	13.279	1.931 #
2)	SA Decachlor...	10.650	9.015	47641	33033	2.181	2.304
Target Compounds							
3)	L1 AR-1016-1	6.065	5.002	4845732	4774133	6892.291	5625.512
4)	L1 AR-1016-2	6.088	5.021	6965881	7187061	6270.721	5848.005
5)	L1 AR-1016-3	6.154	5.211	4382894	3942301	6160.405	5850.720
6)	L1 AR-1016-4	6.261	5.265	3867929	2279487	6857.167	4191.544 #
7)	L1 AR-1016-5	6.574	5.492	3040394	3171405	5497.807	4760.165
8)	L2 AR-1221-1	4.996	4.011	431702	604167	1905.588	1892.472
9)	L2 AR-1221-2	5.098	4.111	596169	696983	3851.178	2748.757 #
10)	L2 AR-1221-3	5.185	4.198	2776387	3135616	5190.016	4173.344
11)	L3 AR-1232-1	5.185	4.198	2776387	3135616	6266.968	5235.560
12)	L3 AR-1232-2	5.770	5.021	4146123	7187061	17966.178	14458.821
13)	L3 AR-1232-3	6.088	5.211	6965881	3942301	16295.370	14723.852
14)	L3 AR-1232-4	6.261	5.308	3867929	2707163	19033.611	11539.632 #
15)	L3 AR-1232-5	6.358	5.492	2102230	3171405	14891.749	12896.583
16)	L4 AR-1242-1	6.065	5.002	4845732	4774133	9374.230	7521.418
17)	L4 AR-1242-2	6.088	5.021	6965881	7187061	8527.686	7815.282
18)	L4 AR-1242-3	6.154	5.211	4382894	3942301	8339.924	7765.915
19)	L4 AR-1242-4	6.261	5.308	3867929	2707163	9584.554	5514.859 #
20)	L4 AR-1242-5	7.041	5.871	2093106	2416671	4682.365	4476.072
21)	L5 AR-1248-1	6.065	5.002	4845732	4774133	13042.139	9882.780
22)	L5 AR-1248-2	6.358	5.265	2102230	2279487	3791.200	3359.877
23)	L5 AR-1248-3	6.574	5.308	3040394	2707163	4515.135	3879.696
24)	L5 AR-1248-4	7.002	5.492	2069124	3171405	2773.336	3961.075 #
25)	L5 AR-1248-5	7.041	5.913	2093106	1901857	2768.381	2627.011
26)	L6 AR-1254-1	6.971	5.871	1511845	2416671	1957.668	2122.275
27)	L6 AR-1254-2	7.206	6.030	1557481	433511	1260.056	442.115 #
28)	L6 AR-1254-3	7.581	6.449	340487	404034	254.277	279.324
29)	L6 AR-1254-4	7.877	6.689	151555	152695	158.807	184.082
30)	L6 AR-1254-5	8.304	7.117	64184	63366	60.385	54.361
31)	L7 AR-1260-1	7.747	6.594	52086	216215	52.844	225.850 #
32)	L7 AR-1260-2	8.013	6.784	61059	50837	51.666	46.854
33)	L7 AR-1260-3	8.376	6.935	25279	54066	27.846	53.884 #
34)	L7 AR-1260-4	8.605	7.419	56683	27832	52.460	33.934 #
35)	L7 AR-1260-5	8.923	7.670	40751	47091	19.554	26.982 #
36)	L8 AR-1262-1	8.376	7.117	25279	63366	21.157	106.974 #
37)	L8 AR-1262-2	8.923	7.670	40751	47091	19.320	28.449 #
38)	L8 AR-1262-3	9.239	7.954	24037	13522	23.812	18.772
39)	L8 AR-1262-4	0.000	8.017	0	33659	N.D.	26.177 #
41)	L9 AR-1268-1	9.239f	7.954	24037	13522	8.834	6.492 #
42)	L9 AR-1268-2	0.000	8.017	0	33659	N.D.	17.665 #

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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 14:24
Operator : AJ\MA
Sample : M4830-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:46:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

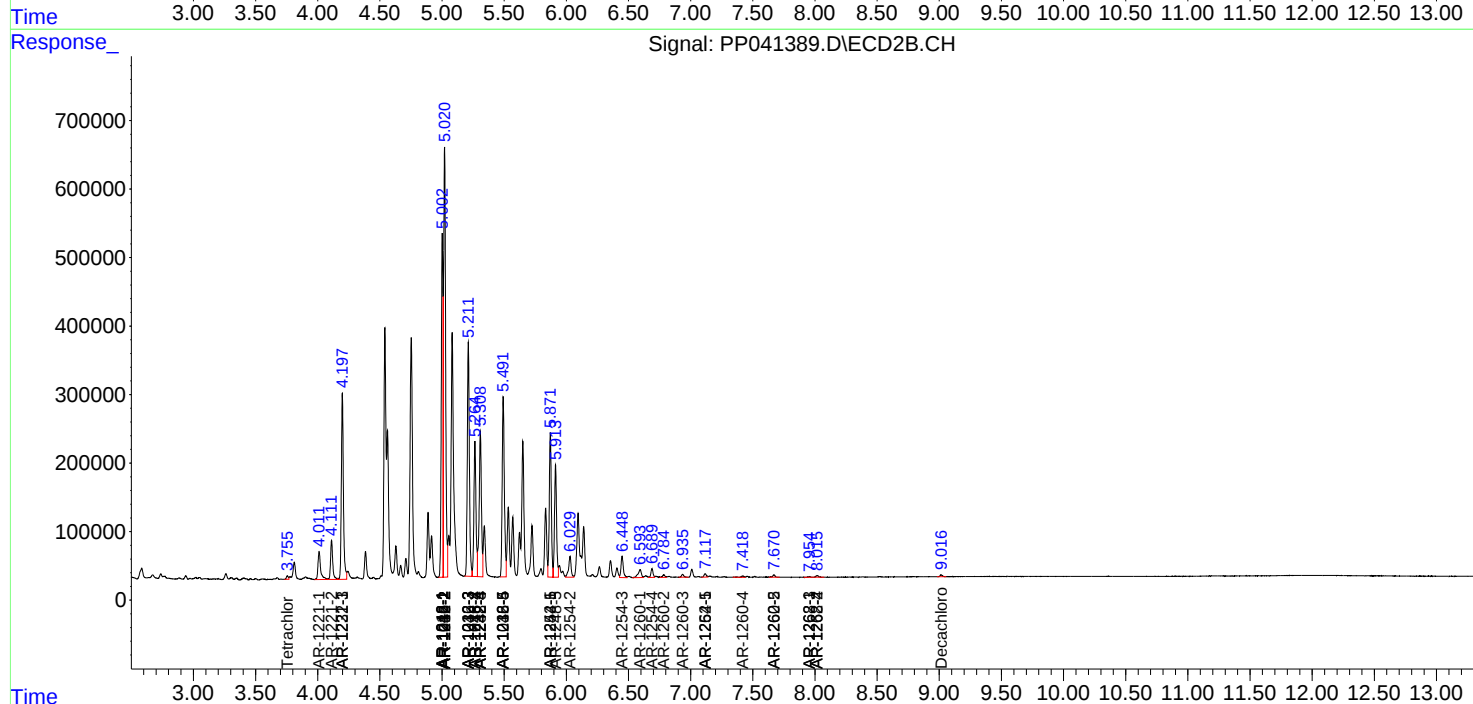
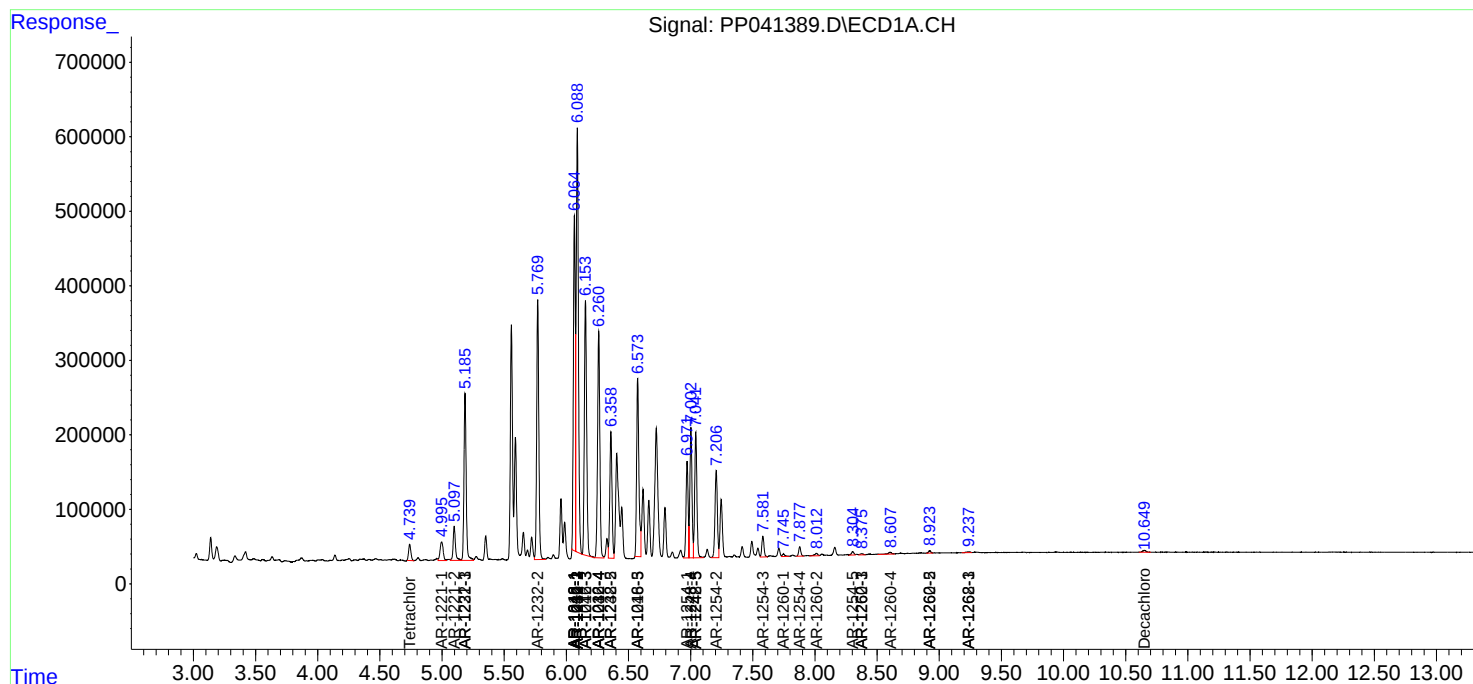
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

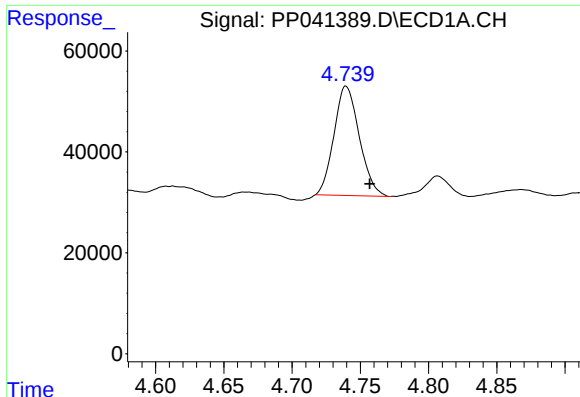
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041389.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 14:24
Operator : AJ\MA
Sample : M4830-06 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:46:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

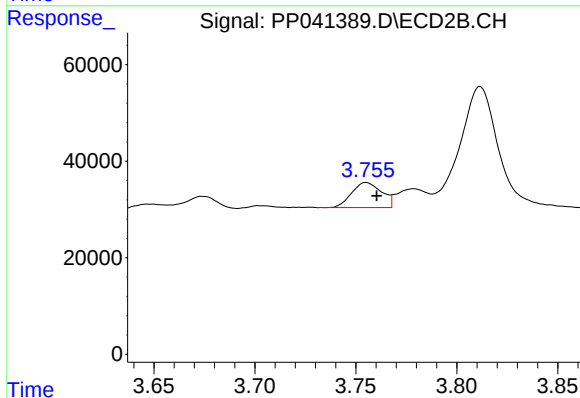




#1 Tetrachloro-m-xylene

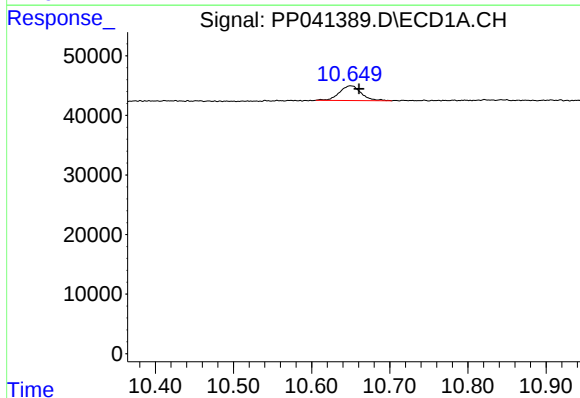
R.T.: 4.740 min
Delta R.T.: -0.017 min
Response: 280035
Conc: 13.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



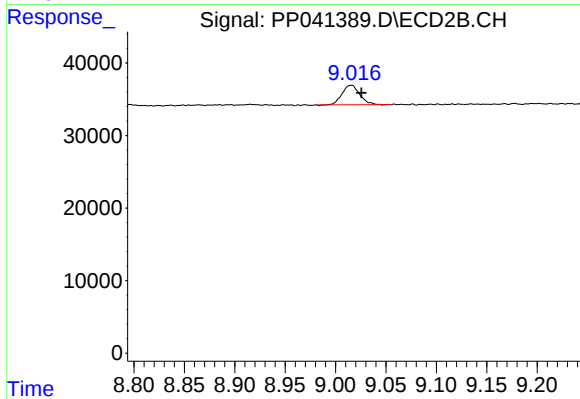
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 53659
Conc: 1.93 ng/ml



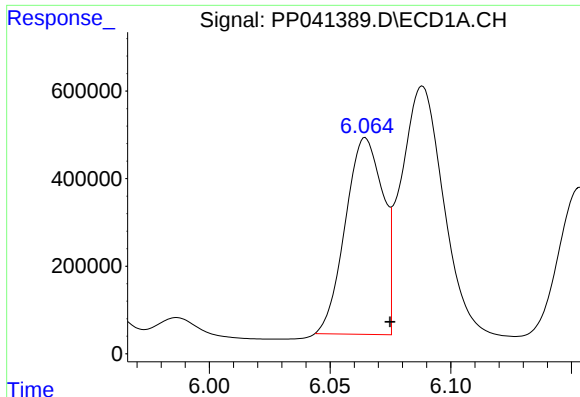
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.011 min
Response: 47641
Conc: 2.18 ng/ml



#2 Decachlorobiphenyl

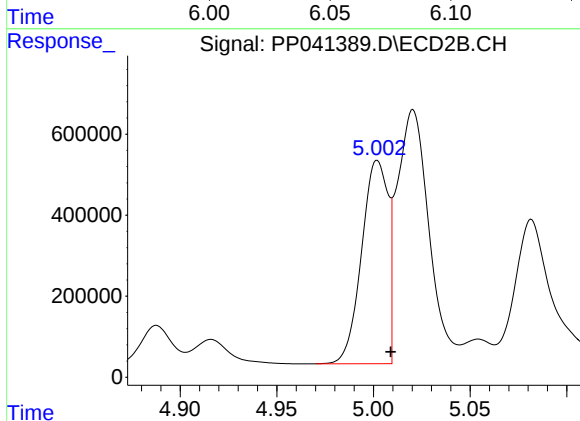
R.T.: 9.015 min
Delta R.T.: -0.010 min
Response: 33033
Conc: 2.30 ng/ml



#3 AR-1016-1

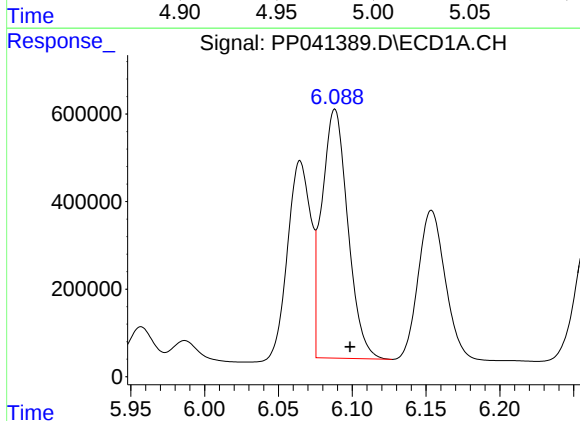
R.T.: 6.065 min
Delta R.T.: -0.010 min
Response: 4845732
Conc: 6892.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



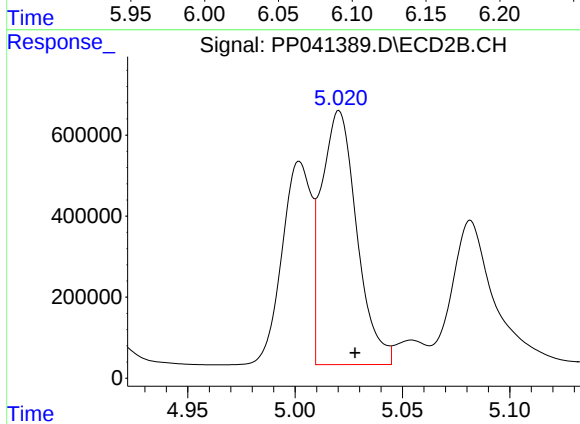
#3 AR-1016-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 4774133
Conc: 5625.51 ng/ml



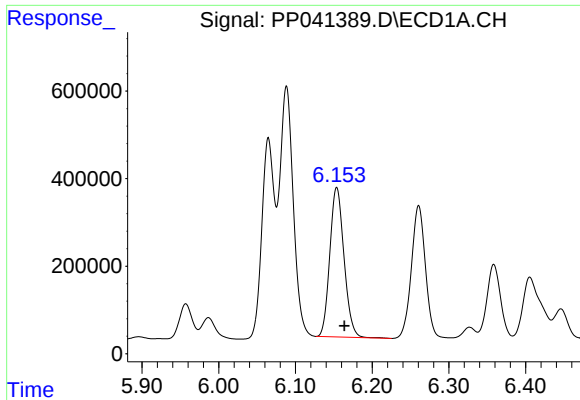
#4 AR-1016-2

R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 6965881
Conc: 6270.72 ng/ml



#4 AR-1016-2

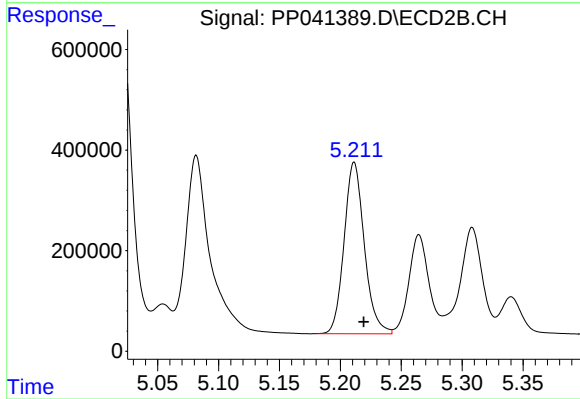
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 7187061
Conc: 5848.01 ng/ml



#5 AR-1016-3

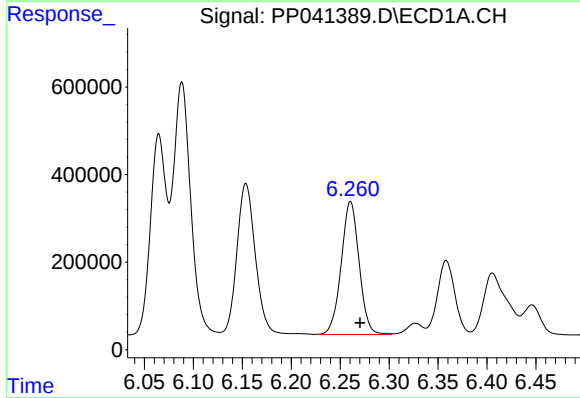
R.T.: 6.154 min
Delta R.T.: -0.010 min
Response: 4382894
Conc: 6160.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



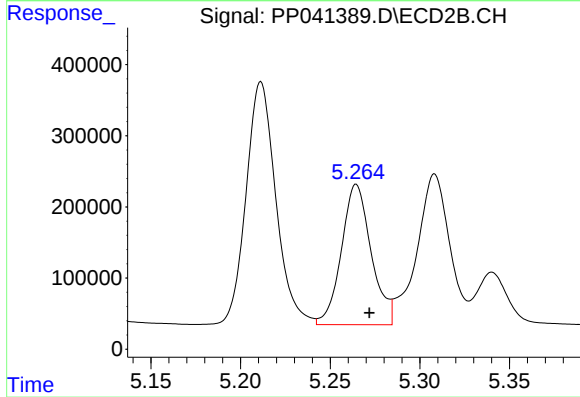
#5 AR-1016-3

R.T.: 5.211 min
Delta R.T.: -0.008 min
Response: 3942301
Conc: 5850.72 ng/ml



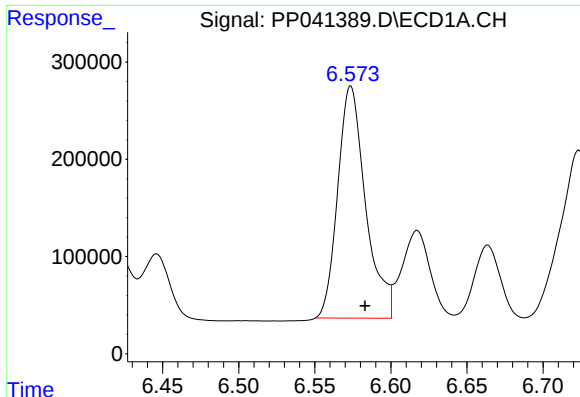
#6 AR-1016-4

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 3867929
Conc: 6857.17 ng/ml



#6 AR-1016-4

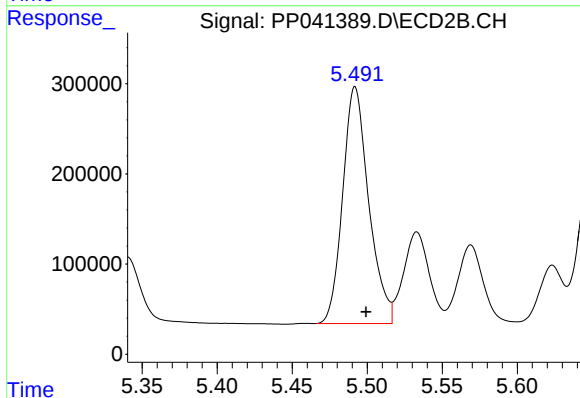
R.T.: 5.265 min
Delta R.T.: -0.007 min
Response: 2279487
Conc: 4191.54 ng/ml



#7 AR-1016-5

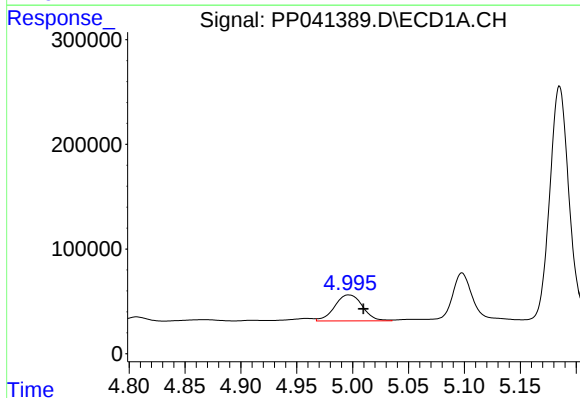
R.T.: 6.574 min
Delta R.T.: -0.009 min
Response: 3040394
Conc: 5497.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



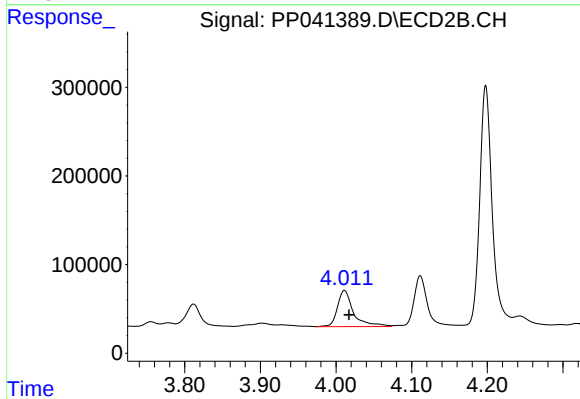
#7 AR-1016-5

R.T.: 5.492 min
Delta R.T.: -0.007 min
Response: 3171405
Conc: 4760.16 ng/ml



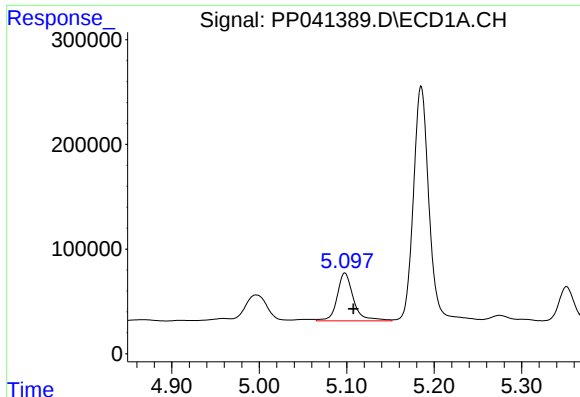
#8 AR-1221-1

R.T.: 4.996 min
Delta R.T.: -0.013 min
Response: 431702
Conc: 1905.59 ng/ml



#8 AR-1221-1

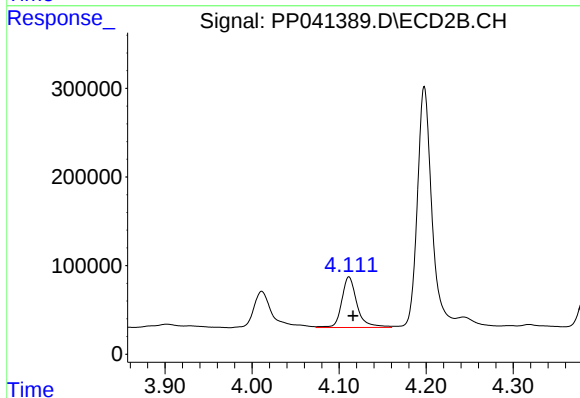
R.T.: 4.011 min
Delta R.T.: -0.006 min
Response: 604167
Conc: 1892.47 ng/ml



#9 AR-1221-2

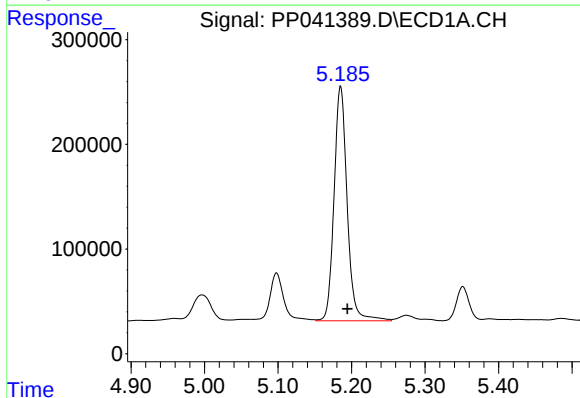
R.T.: 5.098 min
Delta R.T.: -0.010 min
Response: 596169
Conc: 3851.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



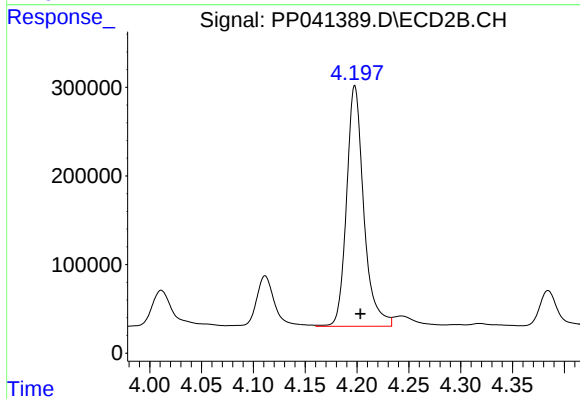
#9 AR-1221-2

R.T.: 4.111 min
Delta R.T.: -0.005 min
Response: 696983
Conc: 2748.76 ng/ml



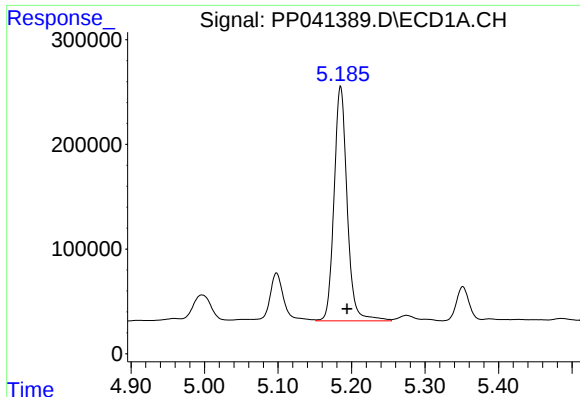
#10 AR-1221-3

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 2776387
Conc: 5190.02 ng/ml



#10 AR-1221-3

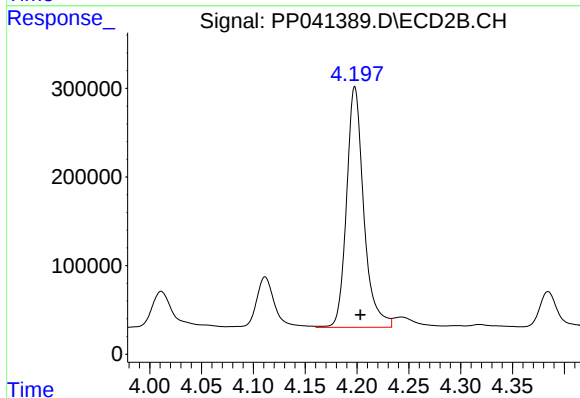
R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 3135616
Conc: 4173.34 ng/ml



#11 AR-1232-1

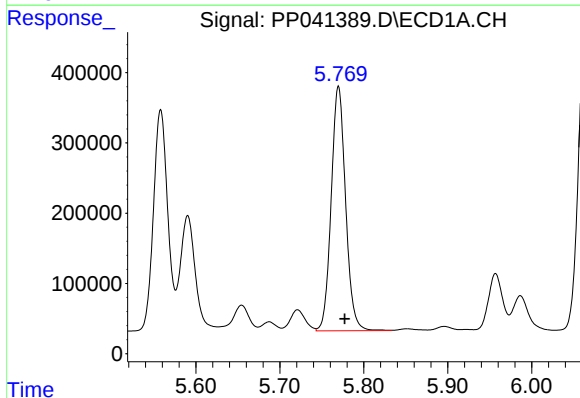
R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 2776387
Conc: 6266.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



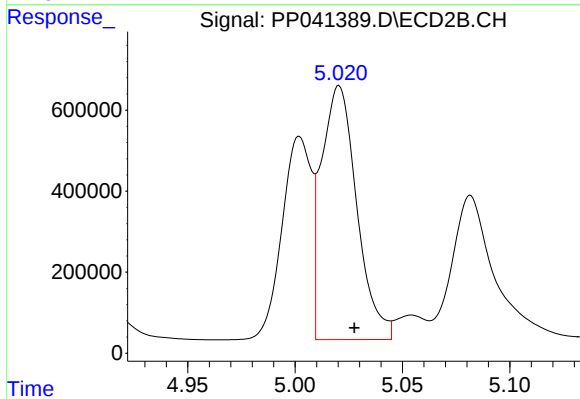
#11 AR-1232-1

R.T.: 4.198 min
Delta R.T.: -0.005 min
Response: 3135616
Conc: 5235.56 ng/ml



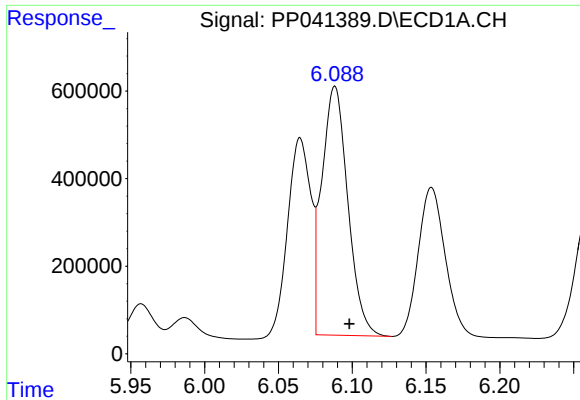
#12 AR-1232-2

R.T.: 5.770 min
Delta R.T.: -0.007 min
Response: 4146123
Conc: 17966.18 ng/ml



#12 AR-1232-2

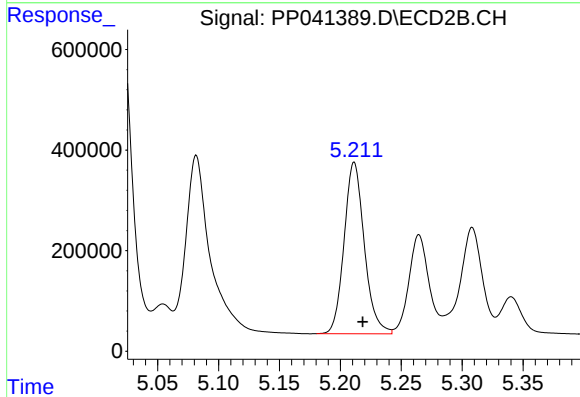
R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 7187061
Conc: 14458.82 ng/ml



#13 AR-1232-3

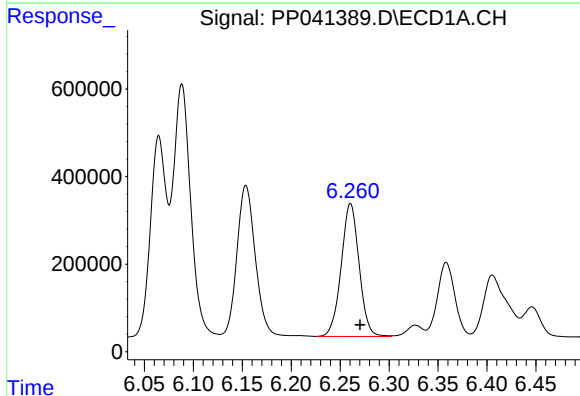
R.T.: 6.088 min
Delta R.T.: -0.010 min
Response: 6965881
Conc: 16295.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



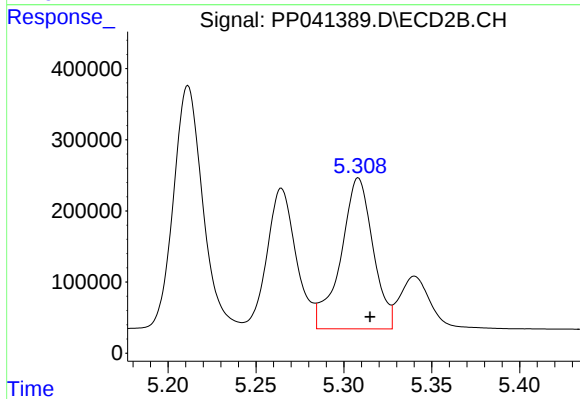
#13 AR-1232-3

R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 3942301
Conc: 14723.85 ng/ml



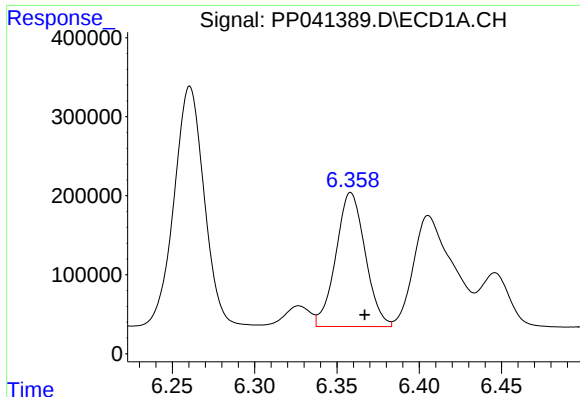
#14 AR-1232-4

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 3867929
Conc: 19033.61 ng/ml



#14 AR-1232-4

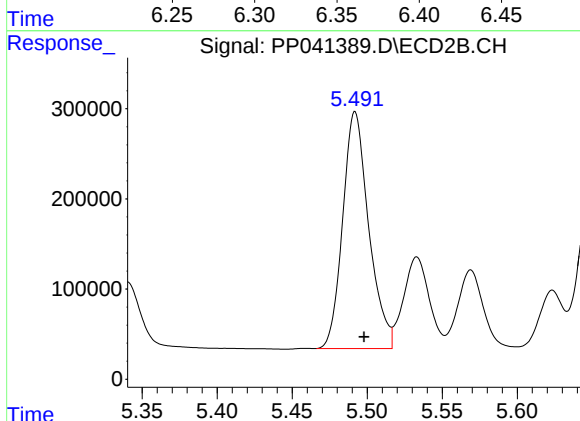
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 2707163
Conc: 11539.63 ng/ml



#15 AR-1232-5

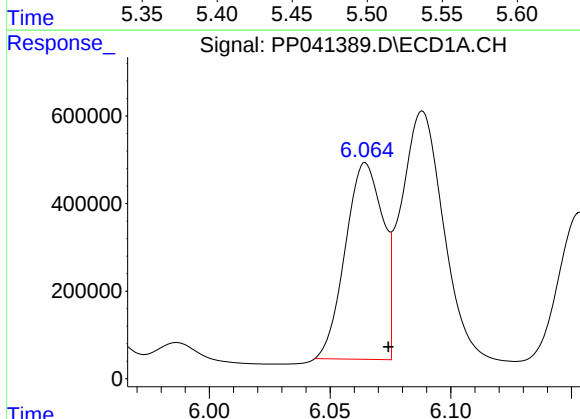
R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 2102230
Conc: 14891.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



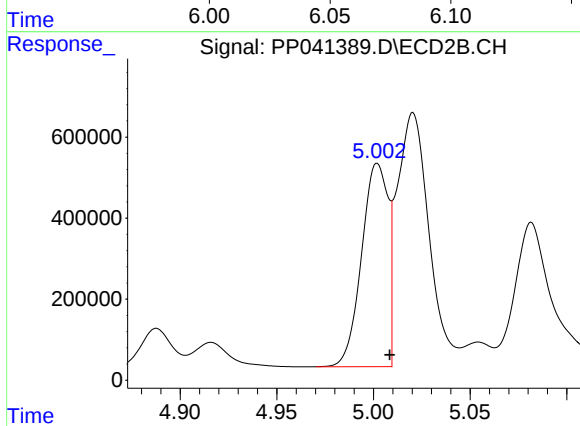
#15 AR-1232-5

R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 3171405
Conc: 12896.58 ng/ml



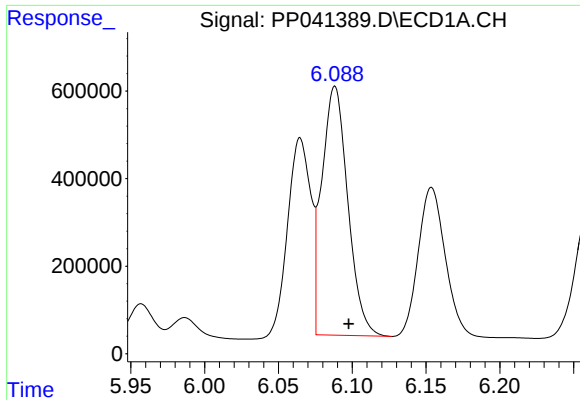
#16 AR-1242-1

R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 4845732
Conc: 9374.23 ng/ml



#16 AR-1242-1

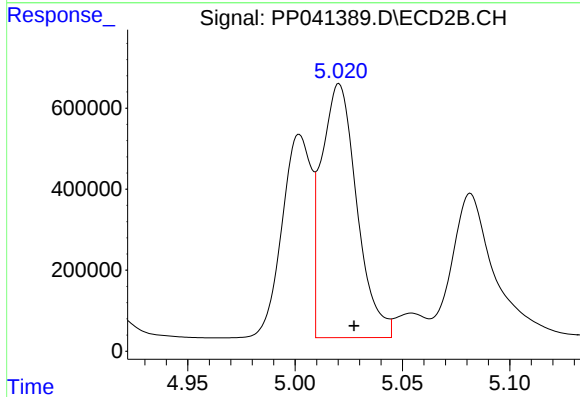
R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 4774133
Conc: 7521.42 ng/ml



#17 AR-1242-2

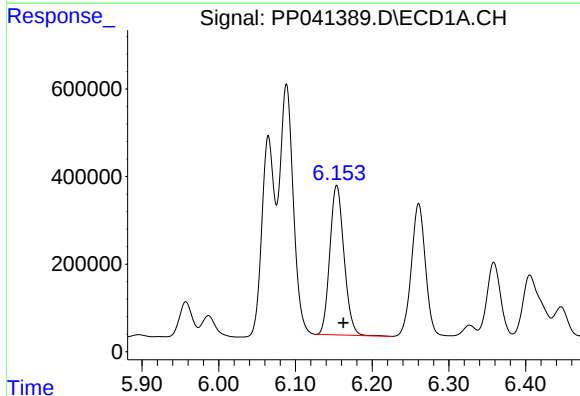
R.T.: 6.088 min
Delta R.T.: -0.009 min
Response: 6965881
Conc: 8527.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



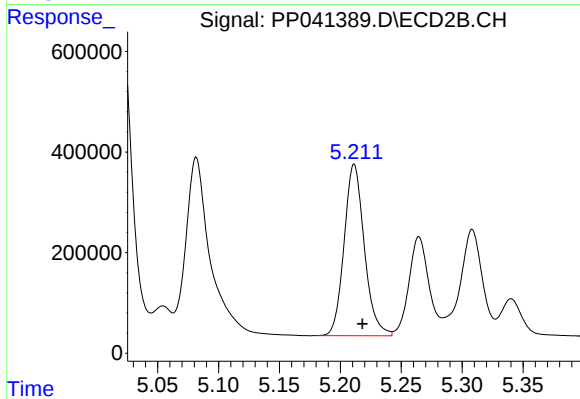
#17 AR-1242-2

R.T.: 5.021 min
Delta R.T.: -0.007 min
Response: 7187061
Conc: 7815.28 ng/ml



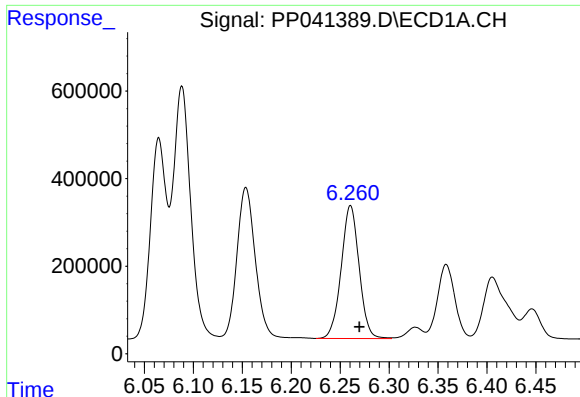
#18 AR-1242-3

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 4382894
Conc: 8339.92 ng/ml



#18 AR-1242-3

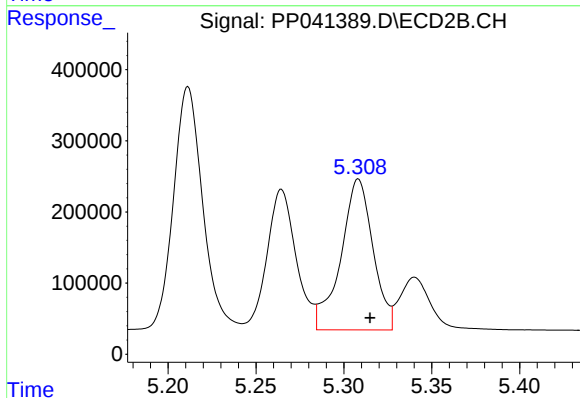
R.T.: 5.211 min
Delta R.T.: -0.007 min
Response: 3942301
Conc: 7765.91 ng/ml



#19 AR-1242-4

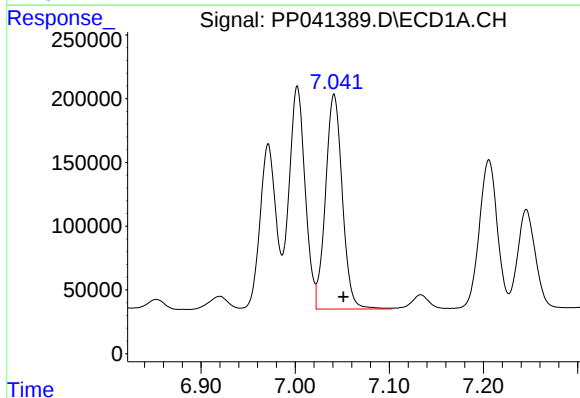
R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 3867929
Conc: 9584.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



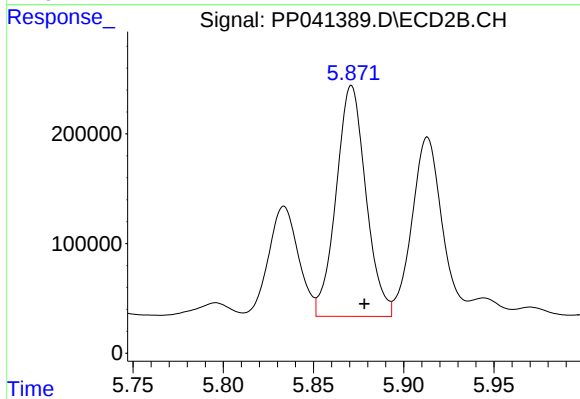
#19 AR-1242-4

R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 2707163
Conc: 5514.86 ng/ml



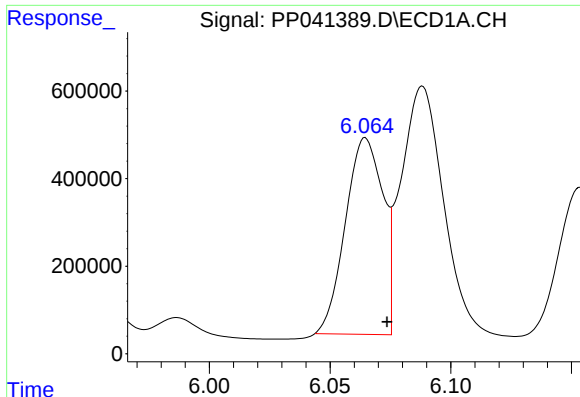
#20 AR-1242-5

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 2093106
Conc: 4682.37 ng/ml



#20 AR-1242-5

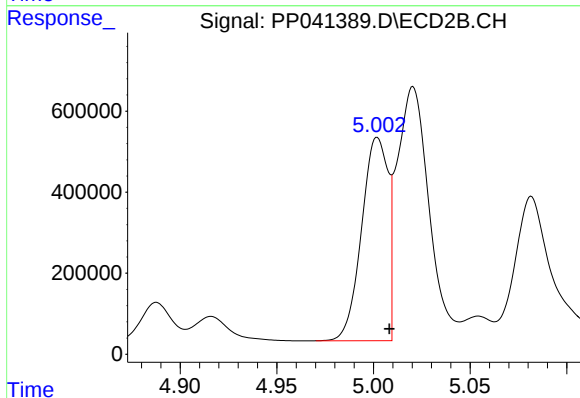
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 2416671
Conc: 4476.07 ng/ml



#21 AR-1248-1

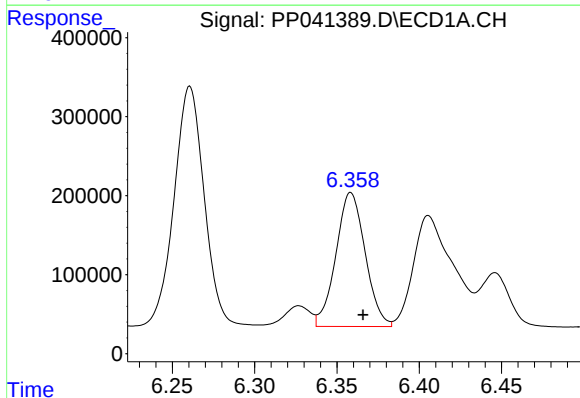
R.T.: 6.065 min
Delta R.T.: -0.009 min
Response: 4845732
Conc: 13042.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



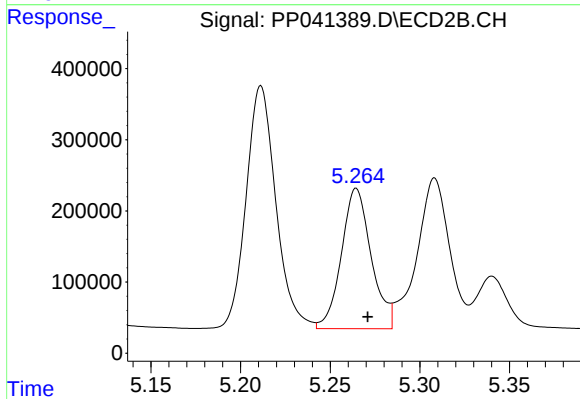
#21 AR-1248-1

R.T.: 5.002 min
Delta R.T.: -0.006 min
Response: 4774133
Conc: 9882.78 ng/ml



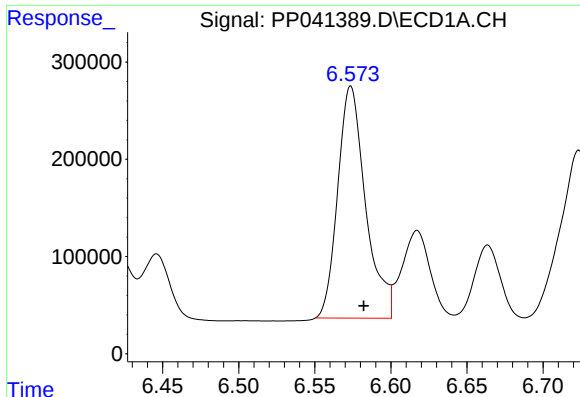
#22 AR-1248-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 2102230
Conc: 3791.20 ng/ml



#22 AR-1248-2

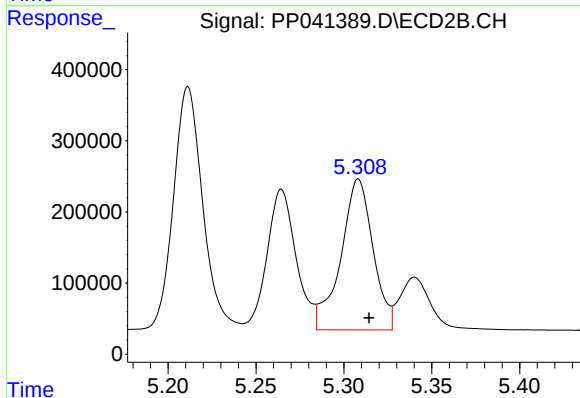
R.T.: 5.265 min
Delta R.T.: -0.006 min
Response: 2279487
Conc: 3359.88 ng/ml



#23 AR-1248-3

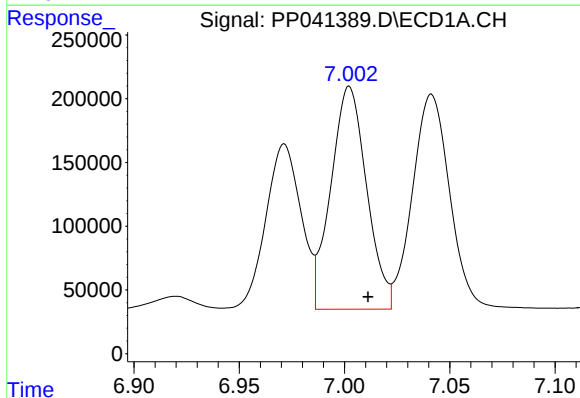
R.T.: 6.574 min
Delta R.T.: -0.008 min
Response: 3040394
Conc: 4515.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



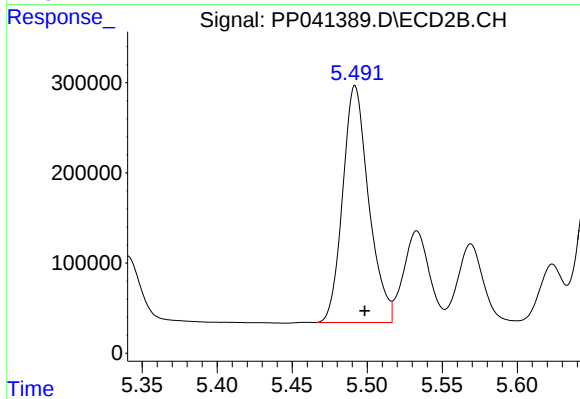
#23 AR-1248-3

R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 2707163
Conc: 3879.70 ng/ml



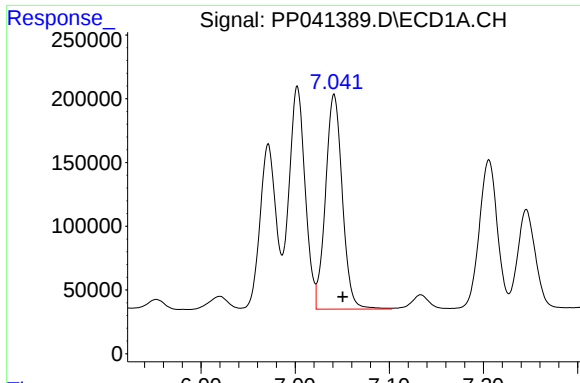
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 2069124
Conc: 2773.34 ng/ml



#24 AR-1248-4

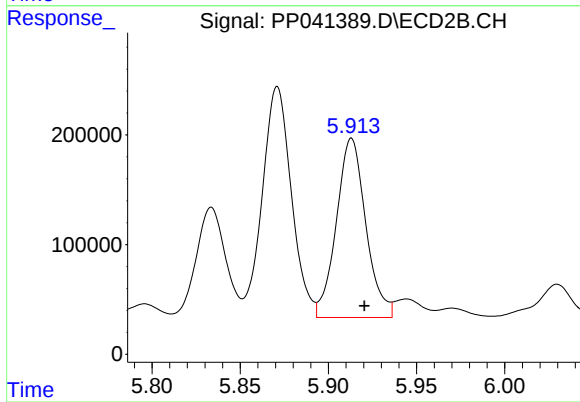
R.T.: 5.492 min
Delta R.T.: -0.006 min
Response: 3171405
Conc: 3961.07 ng/ml



#25 AR-1248-5

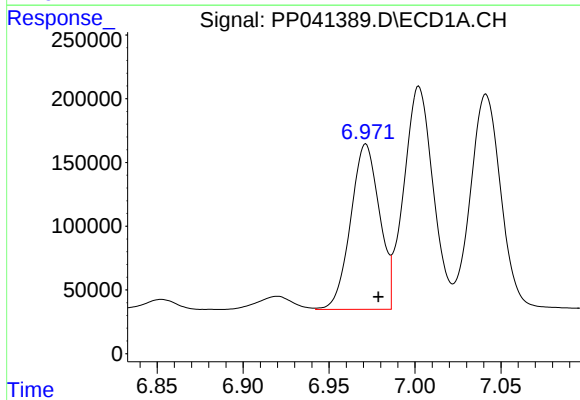
R.T.: 7.041 min
Delta R.T.: -0.009 min
Response: 2093106
Conc: 2768.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



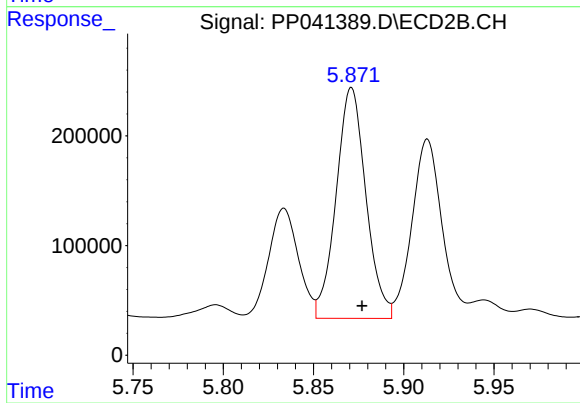
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: -0.007 min
Response: 1901857
Conc: 2627.01 ng/ml



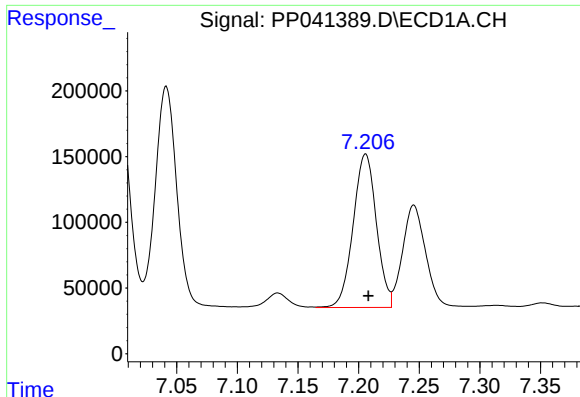
#26 AR-1254-1

R.T.: 6.971 min
Delta R.T.: -0.007 min
Response: 1511845
Conc: 1957.67 ng/ml



#26 AR-1254-1

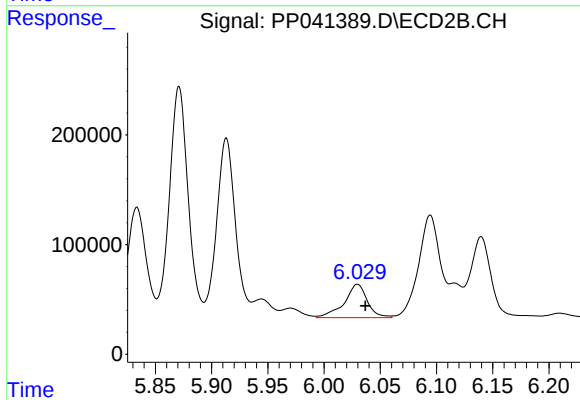
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 2416671
Conc: 2122.28 ng/ml



#27 AR-1254-2

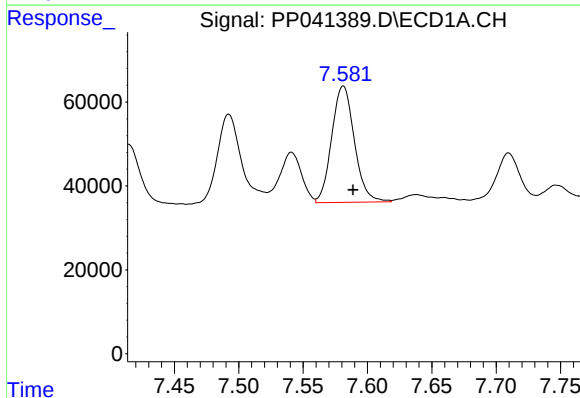
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 1557481
Conc: 1260.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



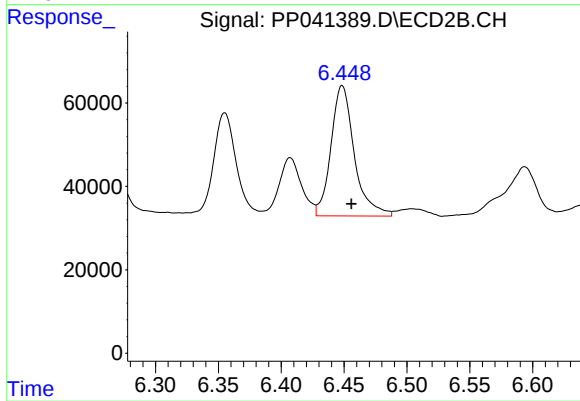
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 433511
Conc: 442.12 ng/ml



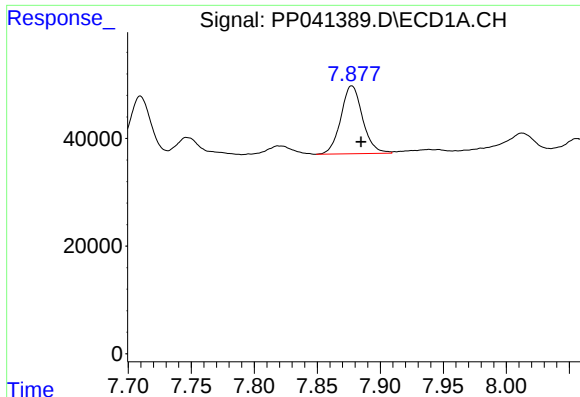
#28 AR-1254-3

R.T.: 7.581 min
Delta R.T.: -0.008 min
Response: 340487
Conc: 254.28 ng/ml



#28 AR-1254-3

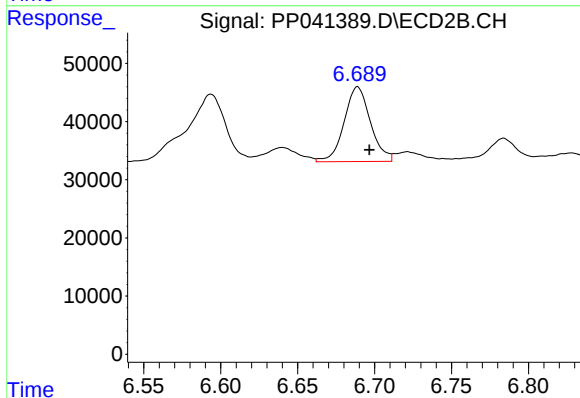
R.T.: 6.449 min
Delta R.T.: -0.007 min
Response: 404034
Conc: 279.32 ng/ml



#29 AR-1254-4

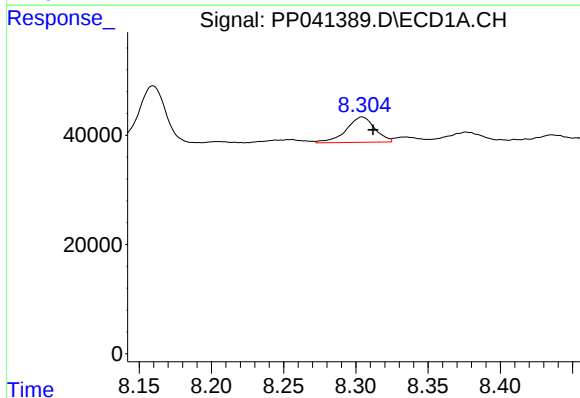
R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 151555
Conc: 158.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



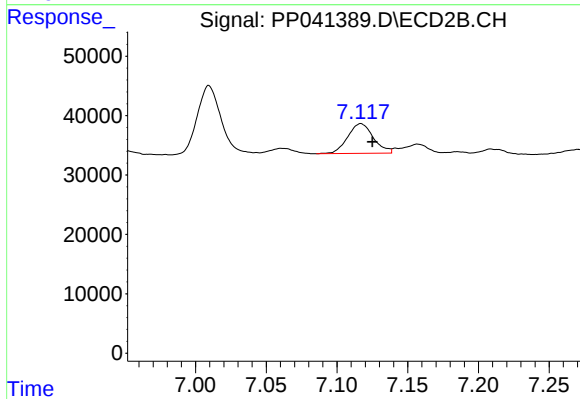
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.008 min
Response: 152695
Conc: 184.08 ng/ml



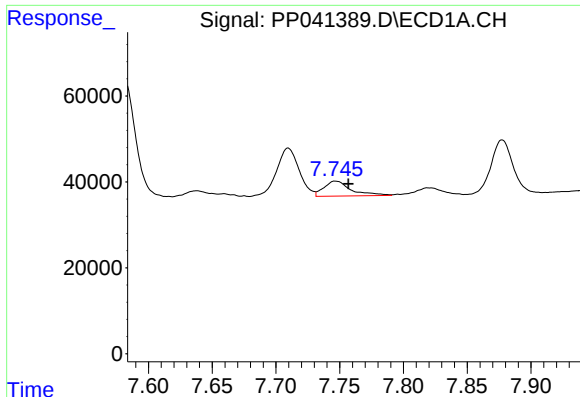
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.007 min
Response: 64184
Conc: 60.39 ng/ml



#30 AR-1254-5

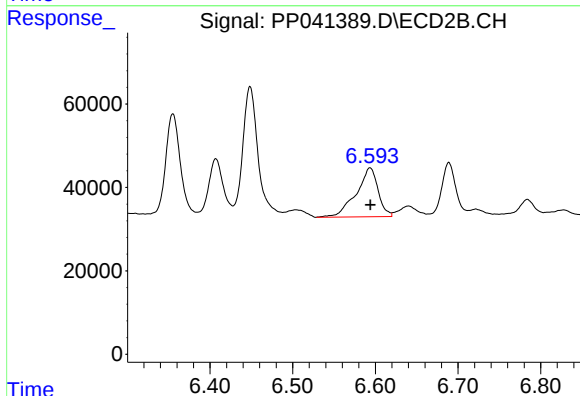
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 63366
Conc: 54.36 ng/ml



#31 AR-1260-1

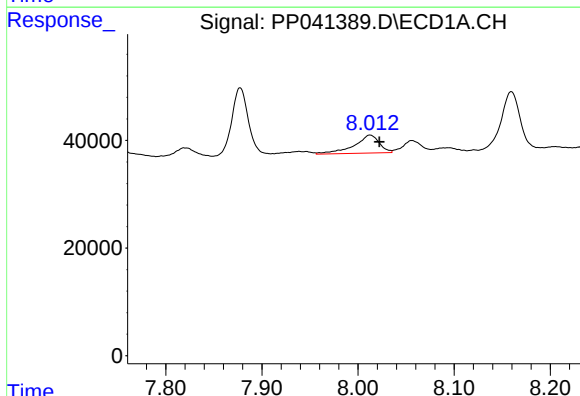
R.T.: 7.747 min
Delta R.T.: -0.010 min
Response: 52086
Conc: 52.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



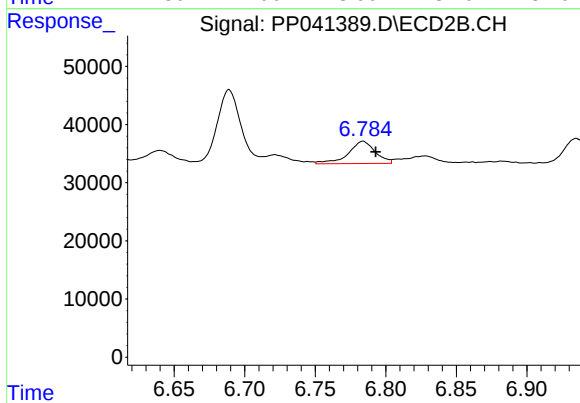
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 216215
Conc: 225.85 ng/ml



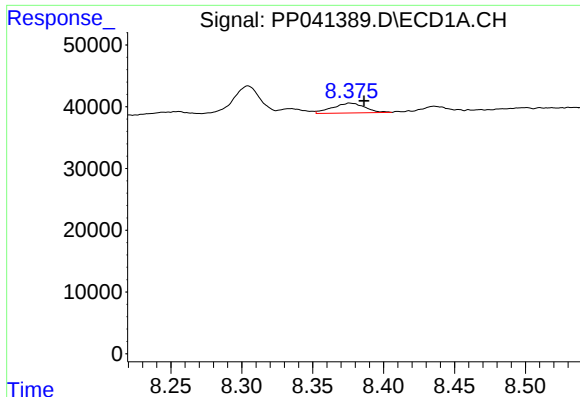
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.010 min
Response: 61059
Conc: 51.67 ng/ml



#32 AR-1260-2

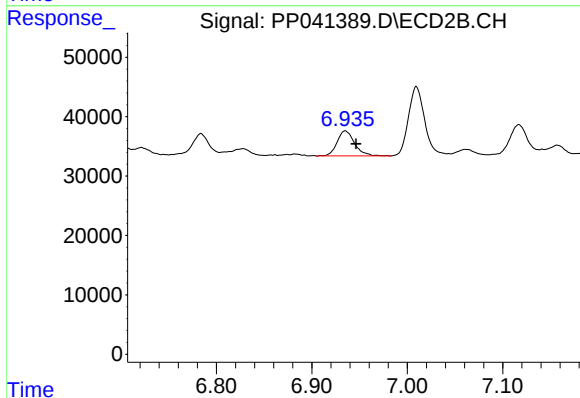
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 50837
Conc: 46.85 ng/ml



#33 AR-1260-3

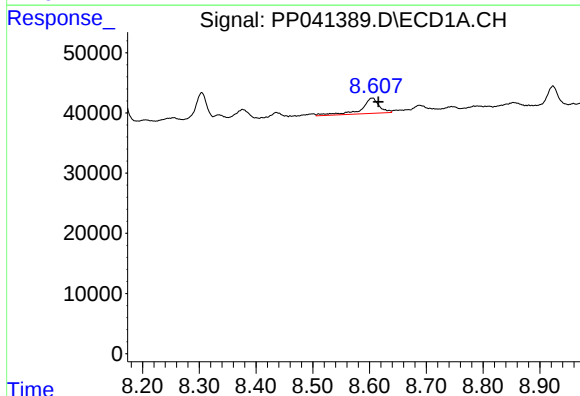
R.T.: 8.376 min
Delta R.T.: -0.010 min
Response: 25279
Conc: 27.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



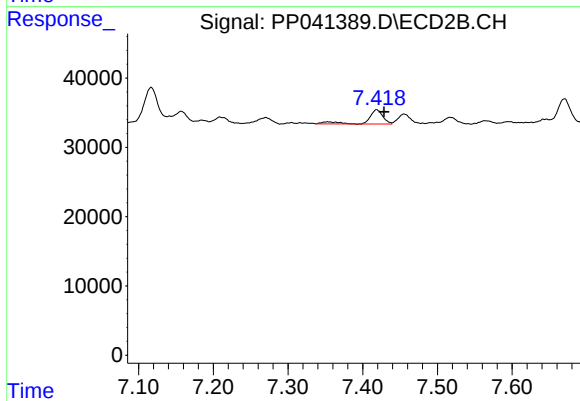
#33 AR-1260-3

R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 54066
Conc: 53.88 ng/ml



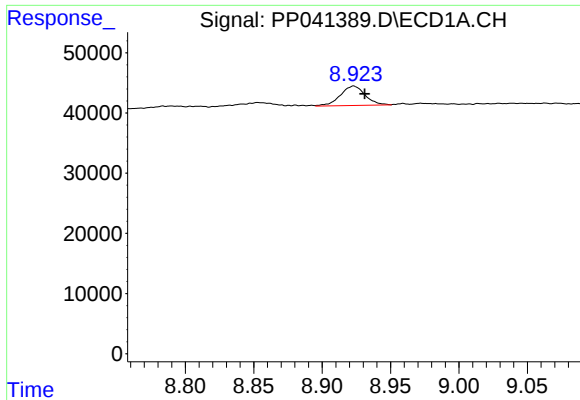
#34 AR-1260-4

R.T.: 8.605 min
Delta R.T.: -0.011 min
Response: 56683
Conc: 52.46 ng/ml



#34 AR-1260-4

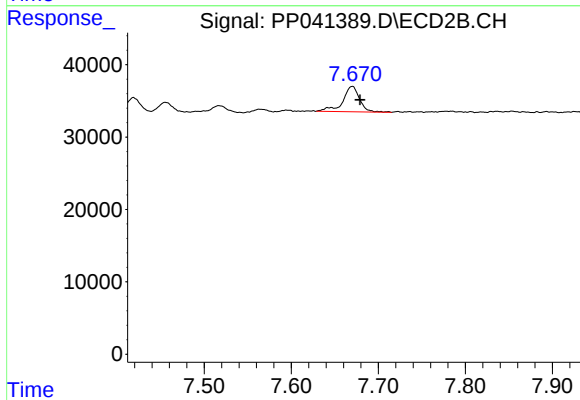
R.T.: 7.419 min
Delta R.T.: -0.010 min
Response: 27832
Conc: 33.93 ng/ml



#35 AR-1260-5

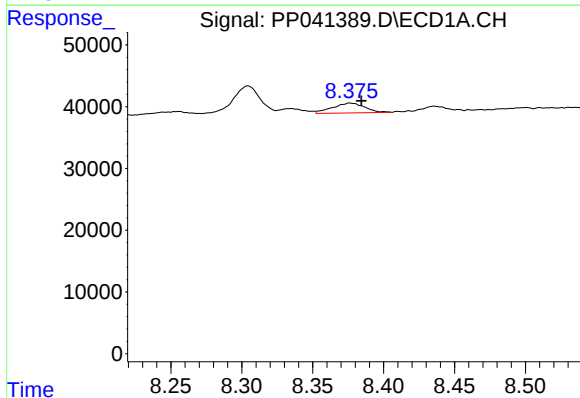
R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 40751
Conc: 19.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



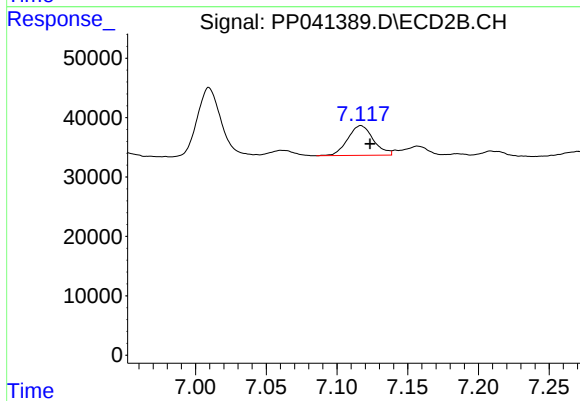
#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: -0.009 min
Response: 47091
Conc: 26.98 ng/ml



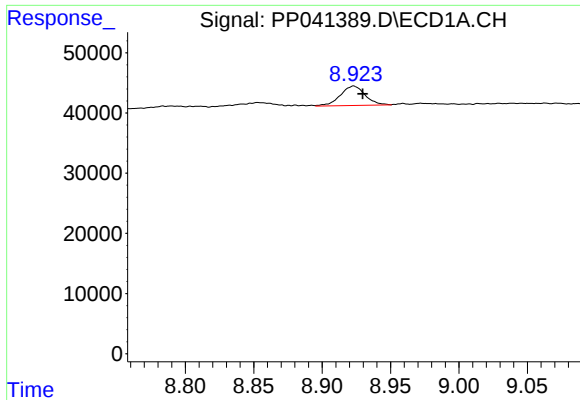
#36 AR-1262-1

R.T.: 8.376 min
Delta R.T.: -0.008 min
Response: 25279
Conc: 21.16 ng/ml



#36 AR-1262-1

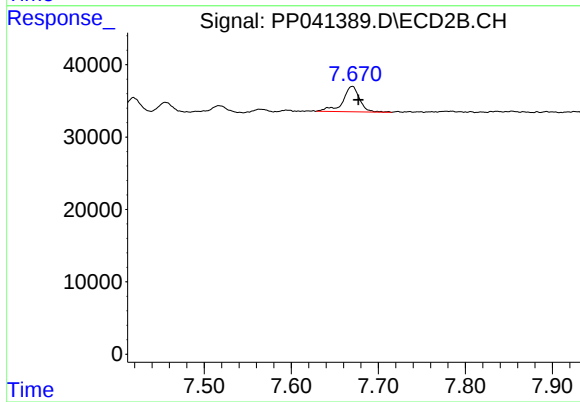
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 63366
Conc: 106.97 ng/ml



#37 AR-1262-2

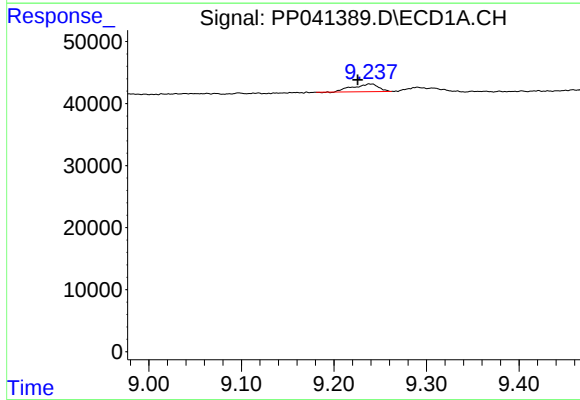
R.T.: 8.923 min
Delta R.T.: -0.007 min
Response: 40751
Conc: 19.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



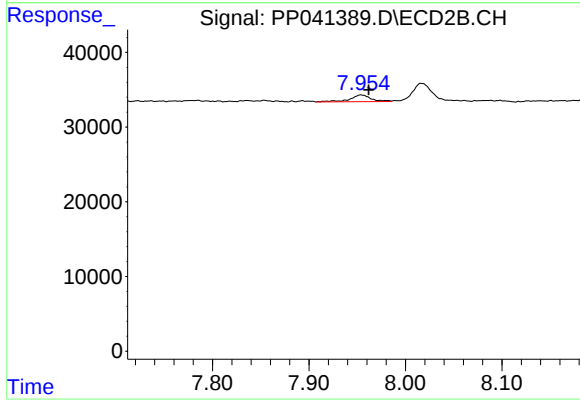
#37 AR-1262-2

R.T.: 7.670 min
Delta R.T.: -0.007 min
Response: 47091
Conc: 28.45 ng/ml



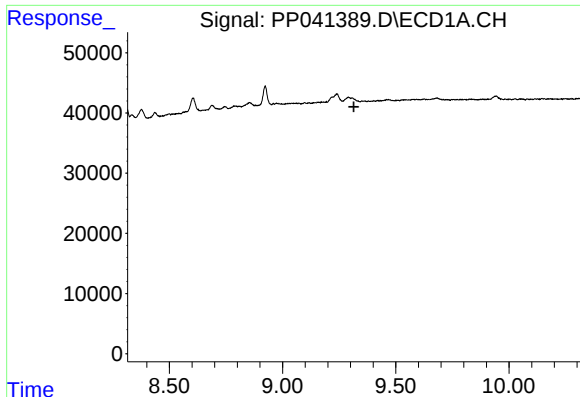
#38 AR-1262-3

R.T.: 9.239 min
Delta R.T.: 0.013 min
Response: 24037
Conc: 23.81 ng/ml



#38 AR-1262-3

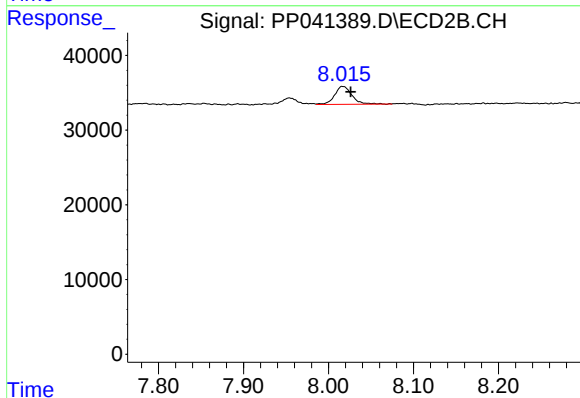
R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 13522
Conc: 18.77 ng/ml



#39 AR-1262-4

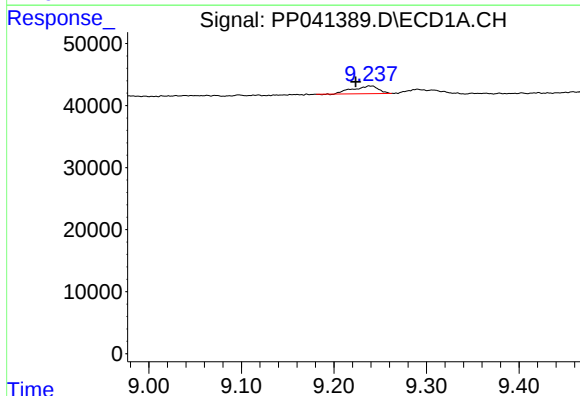
R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



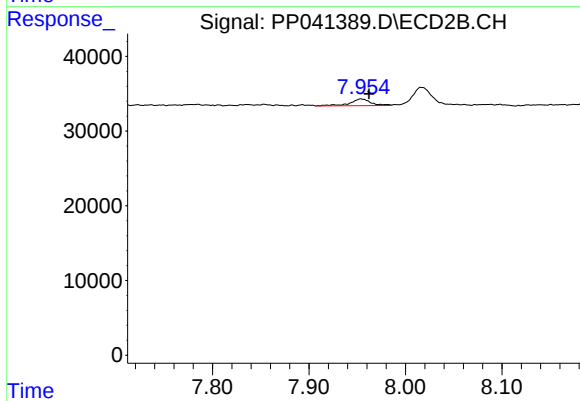
#39 AR-1262-4

R.T.: 8.017 min
Delta R.T.: -0.009 min
Response: 33659
Conc: 26.18 ng/ml



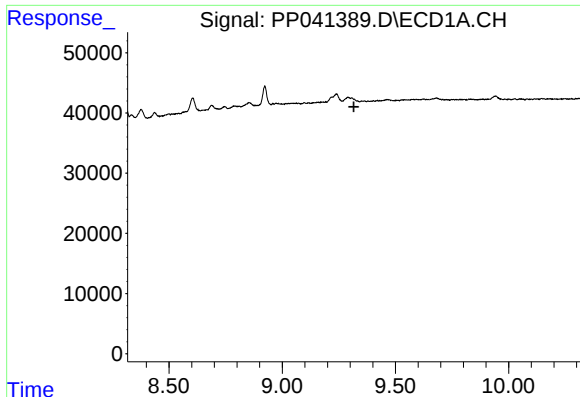
#41 AR-1268-1

R.T.: 9.239 min
Delta R.T.: 0.016 min
Response: 24037
Conc: 8.83 ng/ml



#41 AR-1268-1

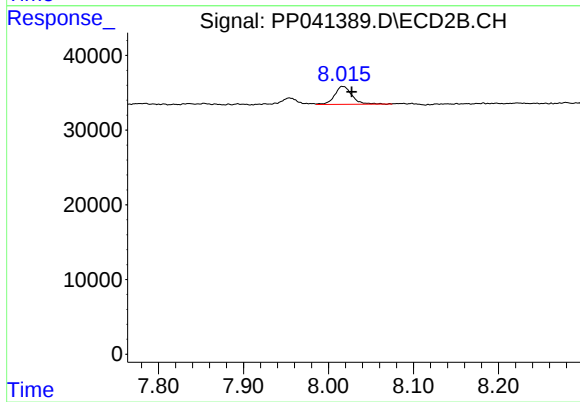
R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 13522
Conc: 6.49 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.316 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.017 min
Delta R.T.: -0.010 min
Response: 33659
Conc: 17.66 ng/ml