

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
 Data File : PP041212.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Nov 2021 18:13
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 23:35:57 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.755	3.758	1092090	1577375	51.786	56.759
2)	SA Decachlor...	10.656	9.020	1140867	749092	52.228	52.255
Target Compounds							
3)	L1 AR-1016-1	6.072	5.005	196744	253059	279.837	298.188
4)	L1 AR-1016-2	6.096	5.024	256452	282149	230.859	229.580
5)	L1 AR-1016-3	6.161	5.216	120721	183078	169.680	271.704 #
6)	L1 AR-1016-4	6.265	5.268	133012	360731	235.807	663.316 #
7)	L1 AR-1016-5	6.580	5.495	342941	435722	620.124	654.002
9)	L2 AR-1221-2	5.105	4.107	16351	25950	105.627	102.340
10)	L2 AR-1221-3	5.193	4.201	17846	36866	33.360	49.067 #
11)	L3 AR-1232-1	5.193	4.201	17846	36866	40.283	61.556 #
12)	L3 AR-1232-2	5.776	5.024	89767	282149	388.982	567.622 #
13)	L3 AR-1232-3	6.096	5.216	256452	183078	599.921	683.766
14)	L3 AR-1232-4	6.265	5.311	133012	378436	654.536	1613.131 #
15)	L3 AR-1232-5	6.364	5.495	283232	435722	2006.355	1771.871
16)	L4 AR-1242-1	6.072	5.005	196744	253059	380.608	398.683
17)	L4 AR-1242-2	6.096	5.024	256452	282149	313.951	306.811
18)	L4 AR-1242-3	6.161	5.216	120721	183078	229.712	360.644 #
19)	L4 AR-1242-4	6.265	5.311	133012	378436	329.598	770.925 #
20)	L4 AR-1242-5	7.049	5.874	390138	547184	872.755	1013.474
21)	L5 AR-1248-1	6.072	5.005	196744	253059	529.531	523.850
22)	L5 AR-1248-2	6.364	5.268	283232	360731	510.786	531.704
23)	L5 AR-1248-3	6.580	5.311	342941	378436	509.284	542.345
24)	L5 AR-1248-4	7.009	5.495	383918	435722	514.582	544.215
25)	L5 AR-1248-5	7.049	5.917	390138	396104	516.004	547.133
26)	L6 AR-1254-1	6.977	5.874	295948	547184	383.219	480.527 #
27)	L6 AR-1254-2	7.210	6.033	386336	175605	312.559	179.091 #
28)	L6 AR-1254-3	7.587	6.452	211088	245169	157.642	169.494
29)	L6 AR-1254-4	7.884	6.693	140433	165979	147.153	200.096 #
30)	L6 AR-1254-5	8.310	7.121	23623	45927	22.225	39.400 #
31)	L7 AR-1260-1	7.753	6.599	23683	123001	24.028	128.483 #
32)	L7 AR-1260-2	8.015	6.787	33217	26628	28.107	24.542
33)	L7 AR-1260-3	0.000	6.938	0	28458	N.D.	28.362 #
34)	L7 AR-1260-4	8.605	0.000	14703	0	13.608	N.D. #
36)	L8 AR-1262-1	0.000	7.121	0	45927	N.D.	77.534 #
39)	L8 AR-1262-4	9.297f	0.000	271108	0	406.195	N.D. #
42)	L9 AR-1268-2	9.297f	0.000	271108	0	105.361	N.D. #

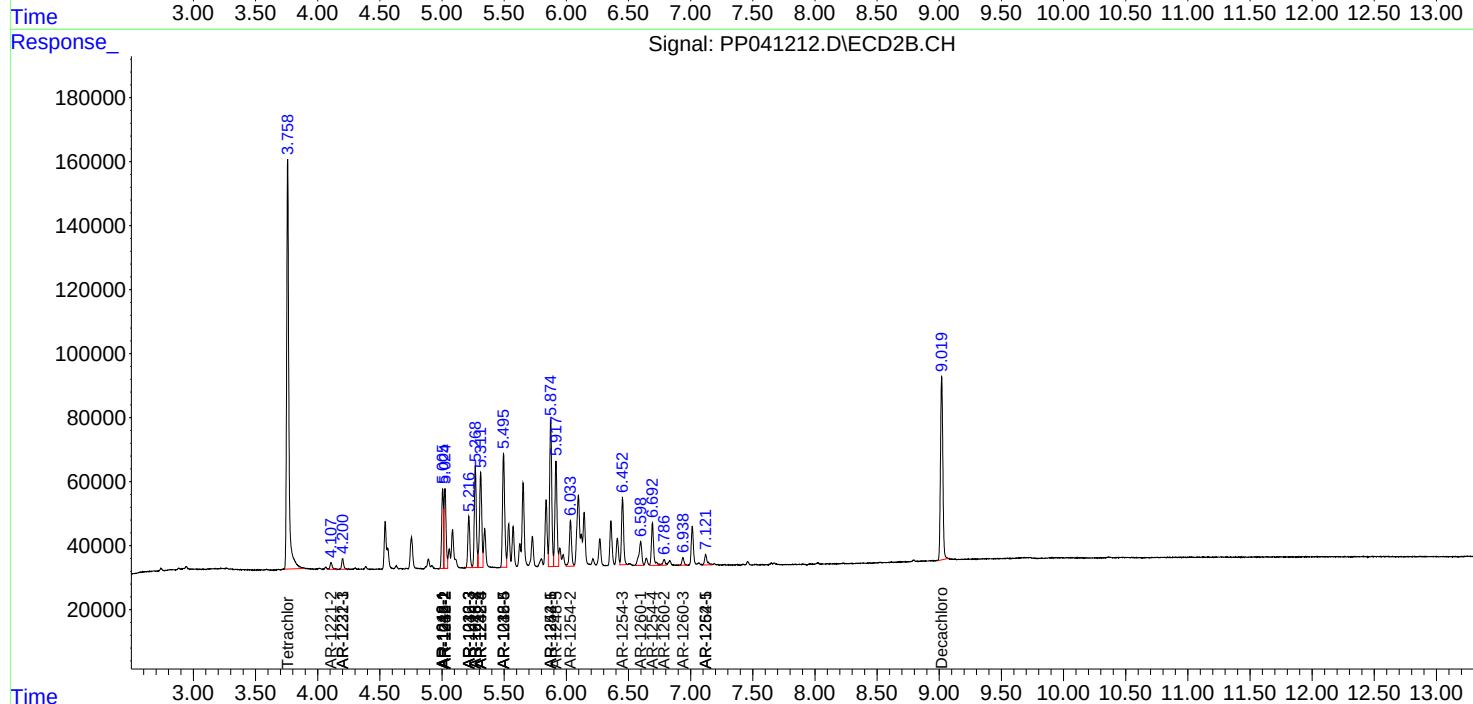
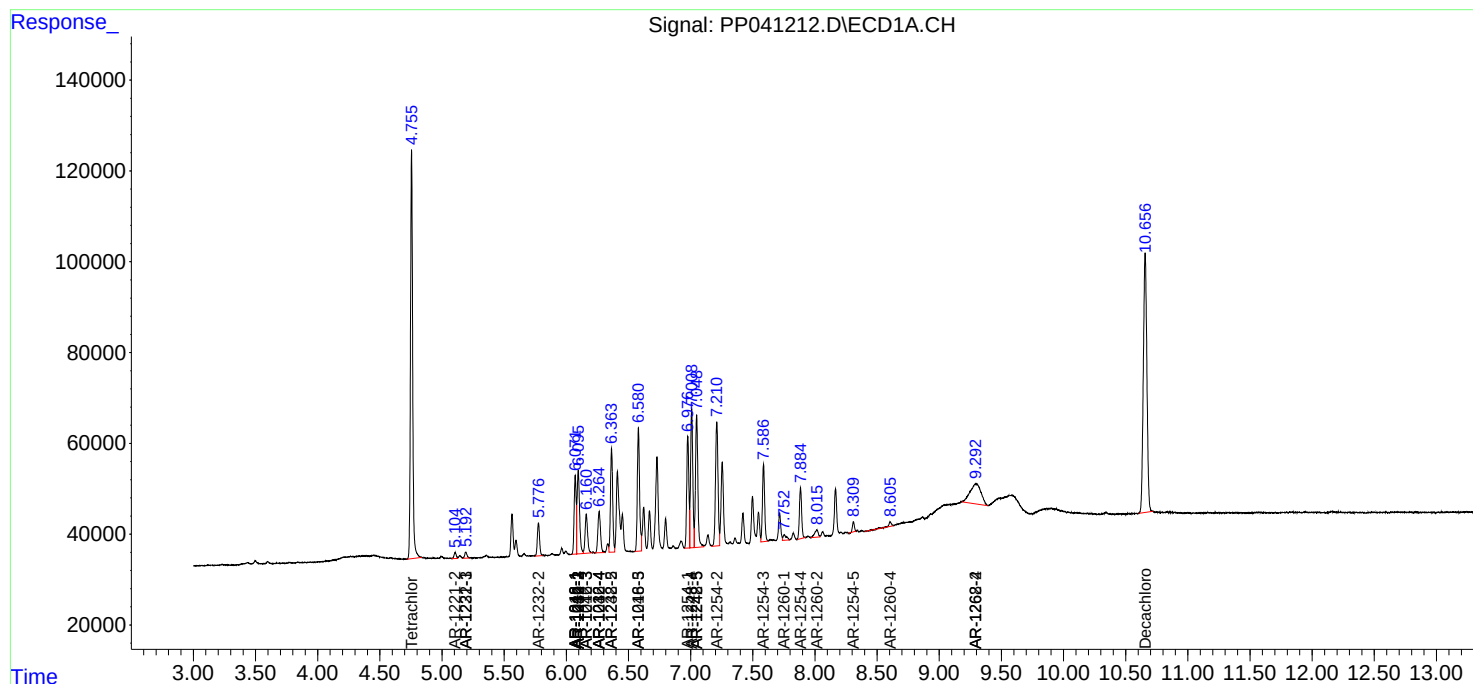
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

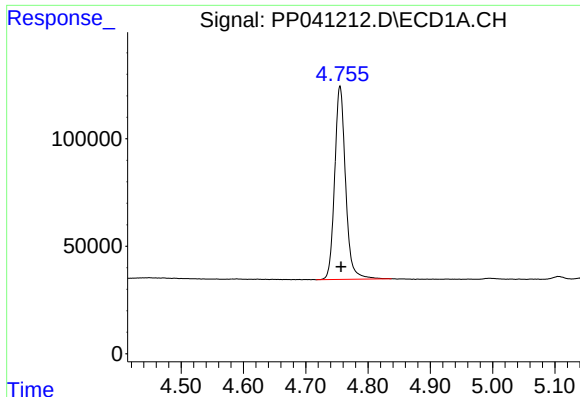
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112221\
Data File : PP041212.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Nov 2021 18:13
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:35:57 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

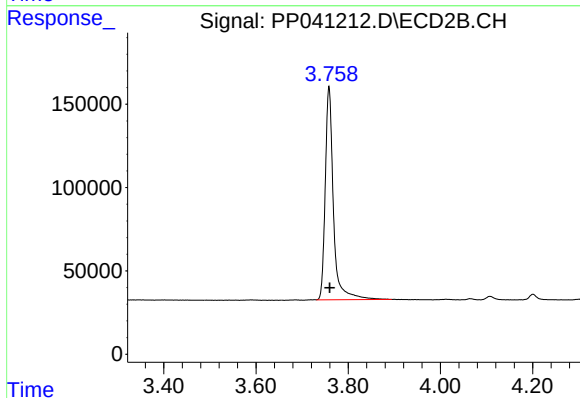




#1 Tetrachloro-m-xylene

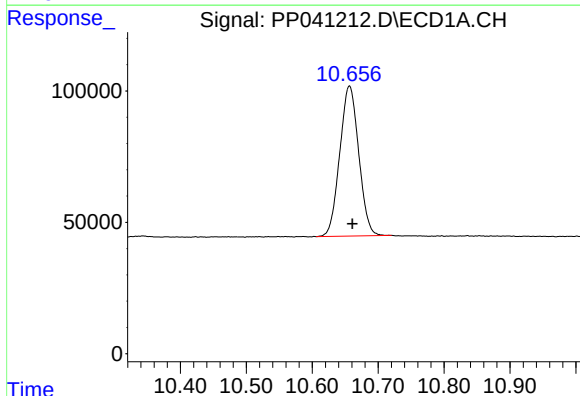
R.T.: 4.755 min
Delta R.T.: -0.002 min
Response: 1092090
Conc: 51.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



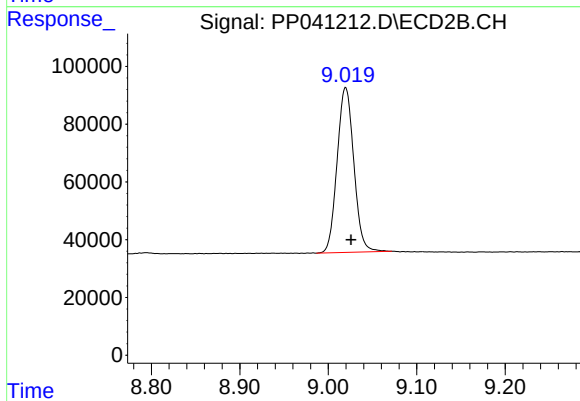
#1 Tetrachloro-m-xylene

R.T.: 3.758 min
Delta R.T.: -0.002 min
Response: 1577375
Conc: 56.76 ng/ml



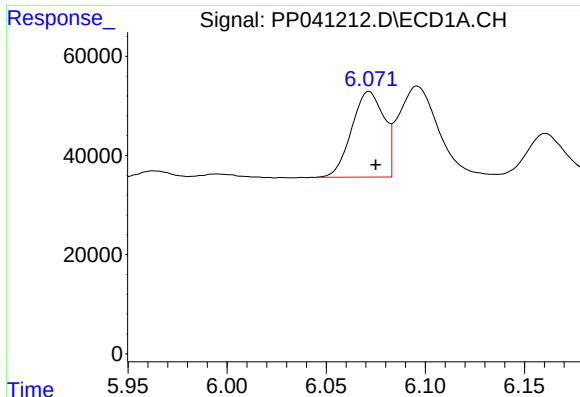
#2 Decachlorobiphenyl

R.T.: 10.656 min
Delta R.T.: -0.004 min
Response: 1140867
Conc: 52.23 ng/ml



#2 Decachlorobiphenyl

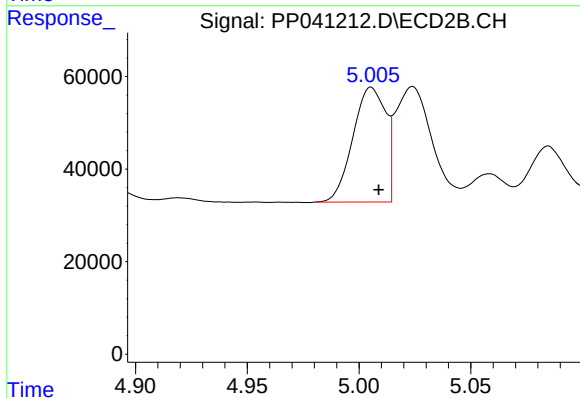
R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 749092
Conc: 52.26 ng/ml



#3 AR-1016-1

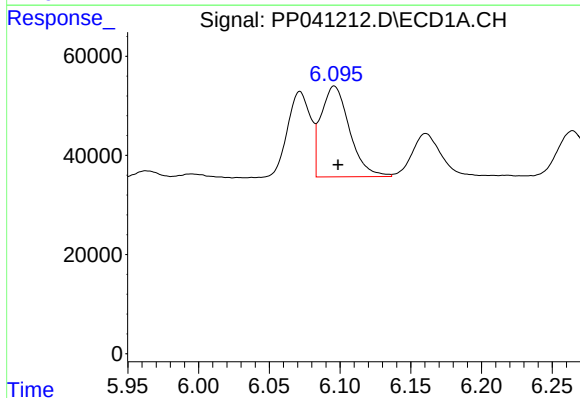
R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 196744
Conc: 279.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



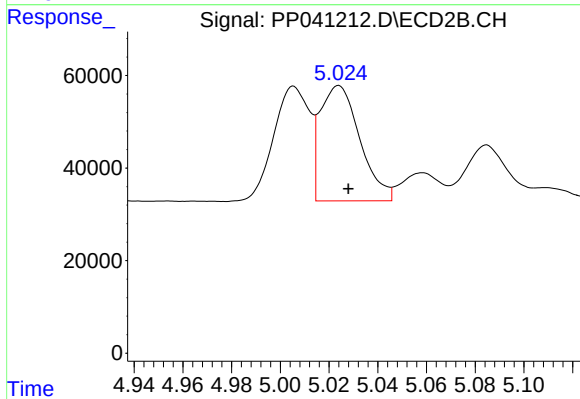
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 253059
Conc: 298.19 ng/ml



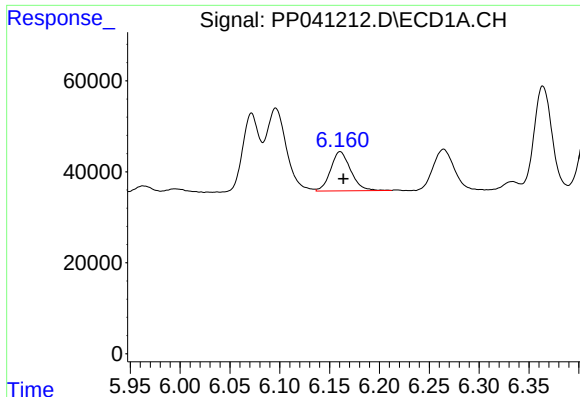
#4 AR-1016-2

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 256452
Conc: 230.86 ng/ml



#4 AR-1016-2

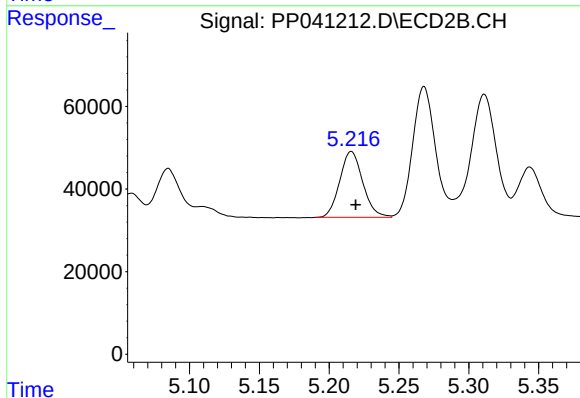
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 282149
Conc: 229.58 ng/ml



#5 AR-1016-3

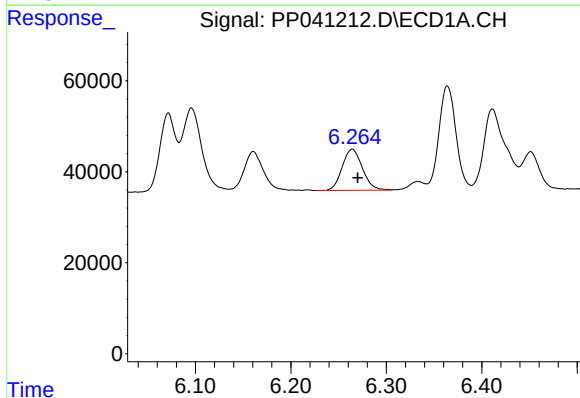
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 120721
Conc: 169.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



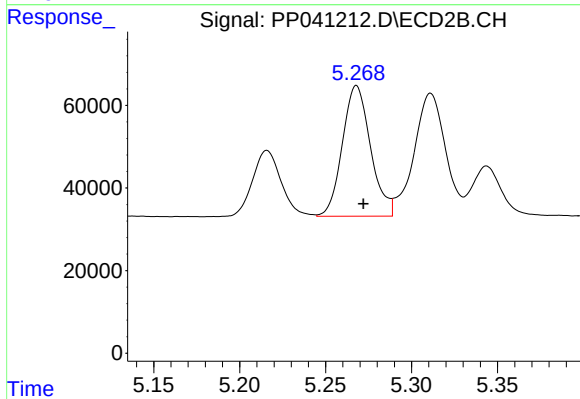
#5 AR-1016-3

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 183078
Conc: 271.70 ng/ml



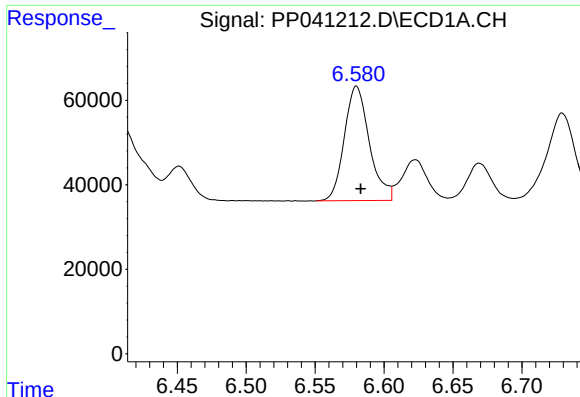
#6 AR-1016-4

R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 133012
Conc: 235.81 ng/ml



#6 AR-1016-4

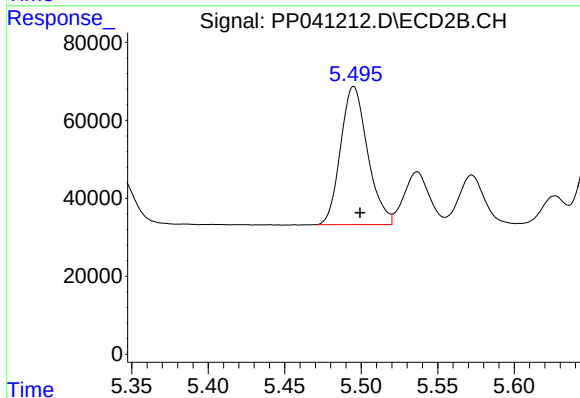
R.T.: 5.268 min
Delta R.T.: -0.004 min
Response: 360731
Conc: 663.32 ng/ml



#7 AR-1016-5

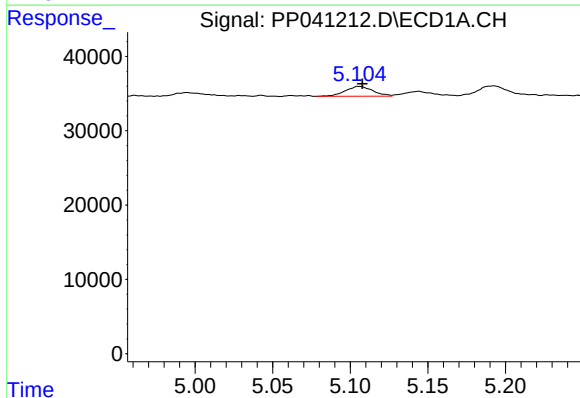
R.T.: 6.580 min
Delta R.T.: -0.003 min
Response: 342941
Conc: 620.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



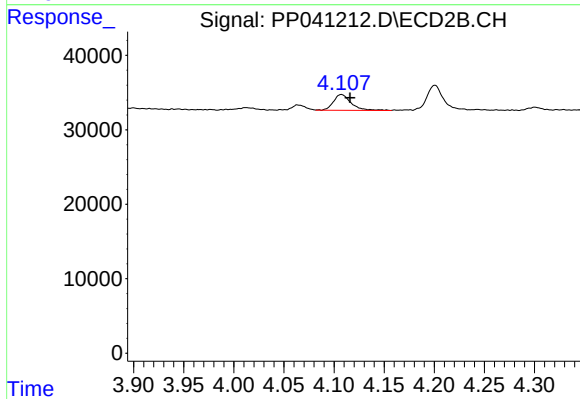
#7 AR-1016-5

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 435722
Conc: 654.00 ng/ml



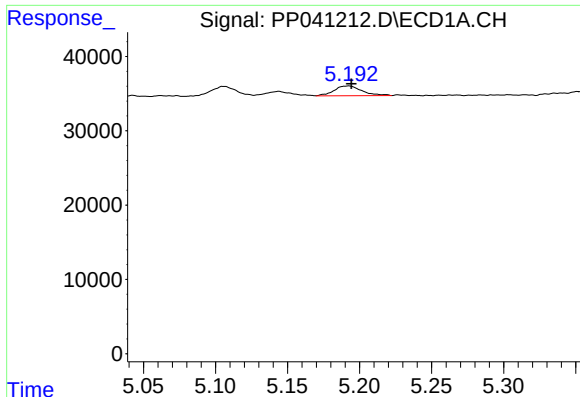
#9 AR-1221-2

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 16351
Conc: 105.63 ng/ml



#9 AR-1221-2

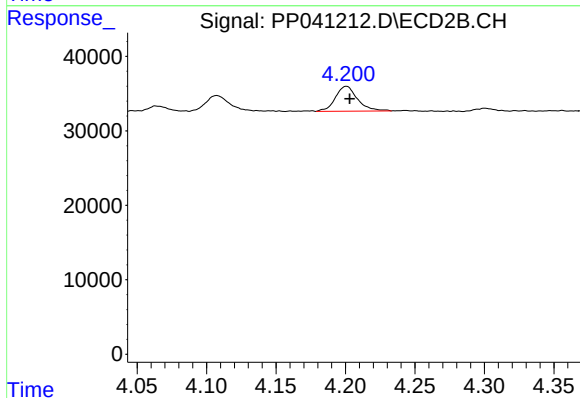
R.T.: 4.107 min
Delta R.T.: -0.009 min
Response: 25950
Conc: 102.34 ng/ml



#10 AR-1221-3

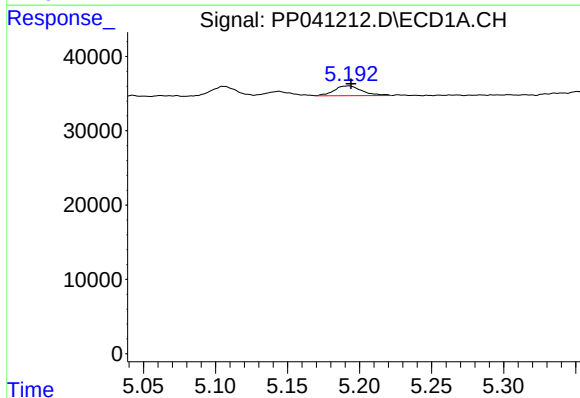
R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 17846
Conc: 33.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



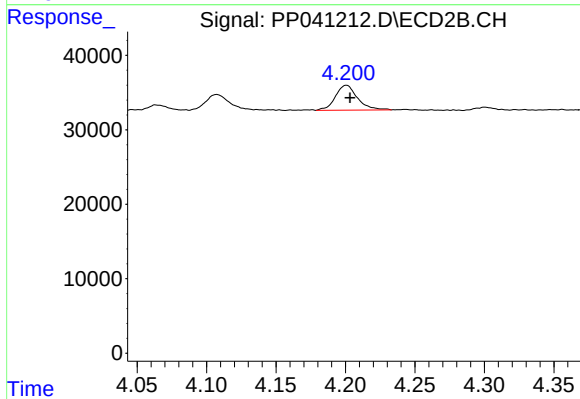
#10 AR-1221-3

R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 36866
Conc: 49.07 ng/ml



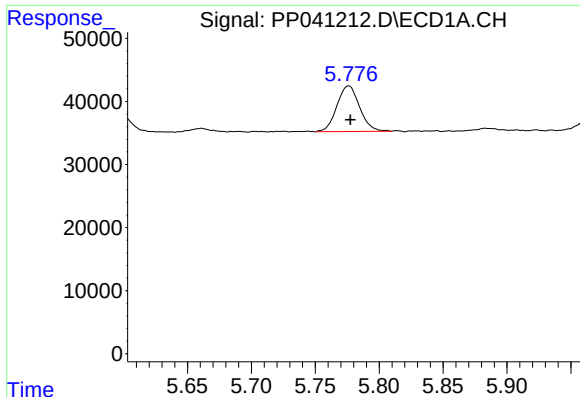
#11 AR-1232-1

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 17846
Conc: 40.28 ng/ml



#11 AR-1232-1

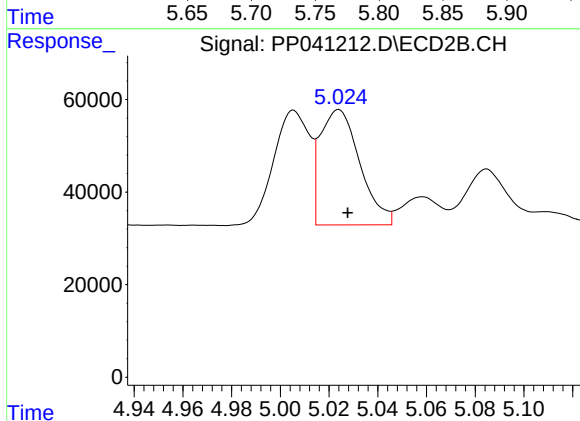
R.T.: 4.201 min
Delta R.T.: -0.002 min
Response: 36866
Conc: 61.56 ng/ml



#12 AR-1232-2

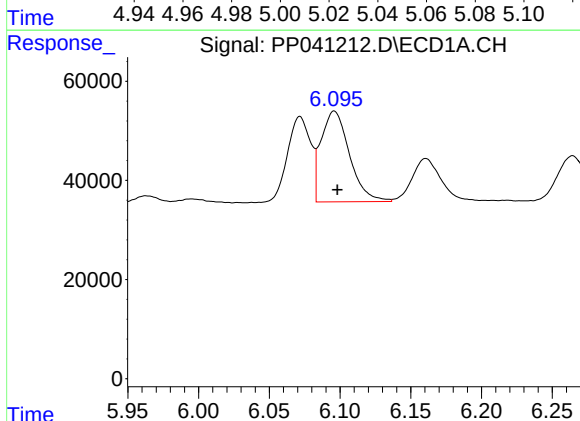
R.T.: 5.776 min
Delta R.T.: -0.001 min
Response: 89767
Conc: 388.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



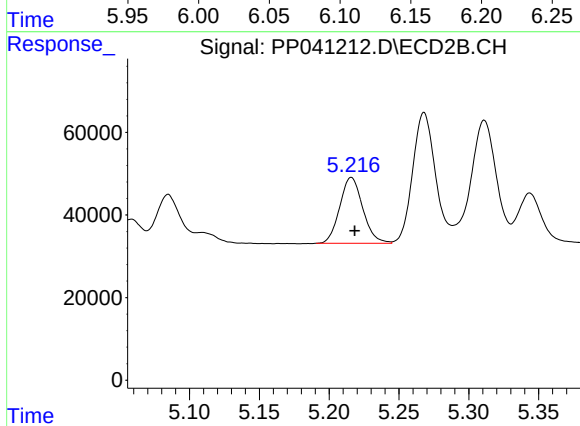
#12 AR-1232-2

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 282149
Conc: 567.62 ng/ml



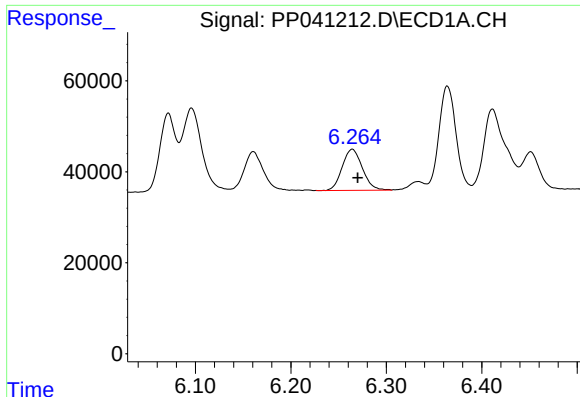
#13 AR-1232-3

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 256452
Conc: 599.92 ng/ml



#13 AR-1232-3

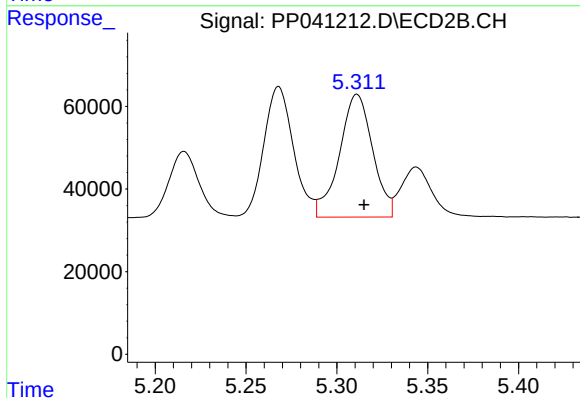
R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 183078
Conc: 683.77 ng/ml



#14 AR-1232-4

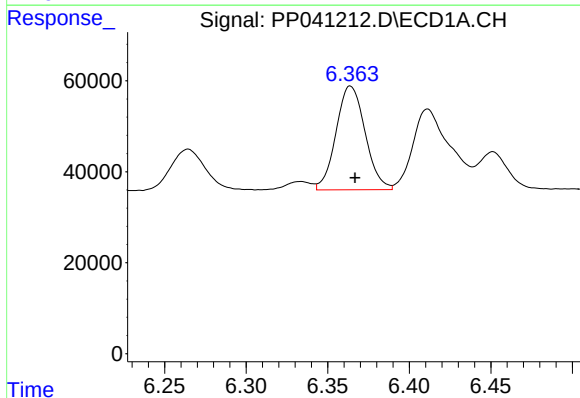
R.T.: 6.265 min
Delta R.T.: -0.006 min
Response: 133012
Conc: 654.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



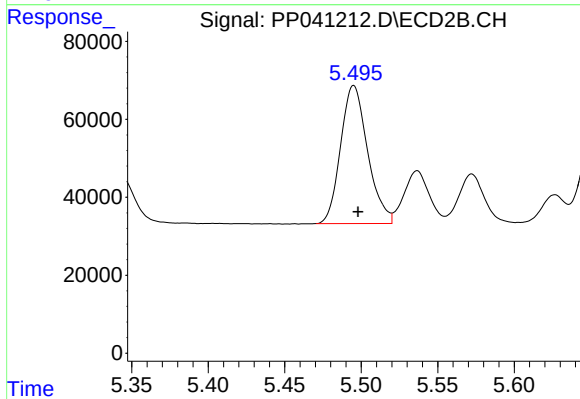
#14 AR-1232-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 378436
Conc: 1613.13 ng/ml



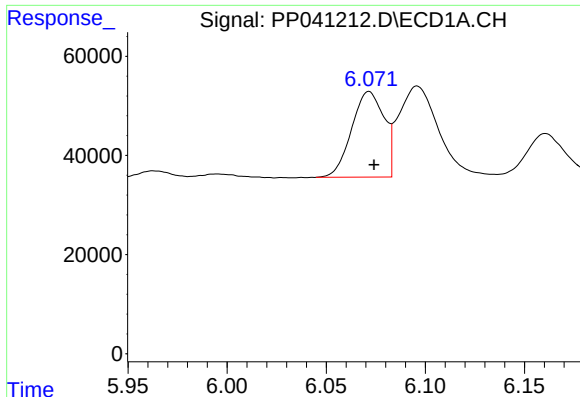
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 283232
Conc: 2006.36 ng/ml



#15 AR-1232-5

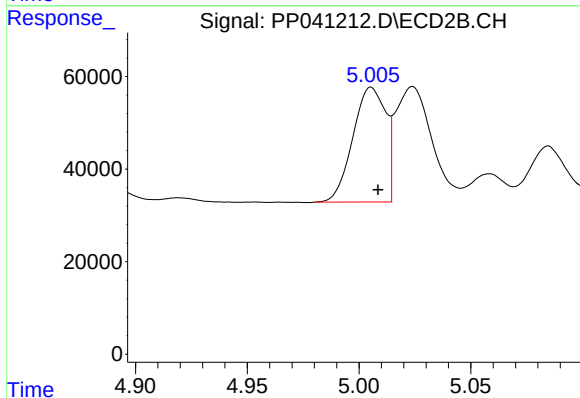
R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 435722
Conc: 1771.87 ng/ml



#16 AR-1242-1

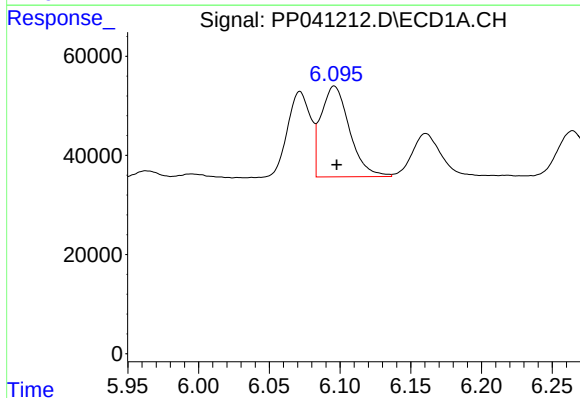
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 196744
Conc: 380.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



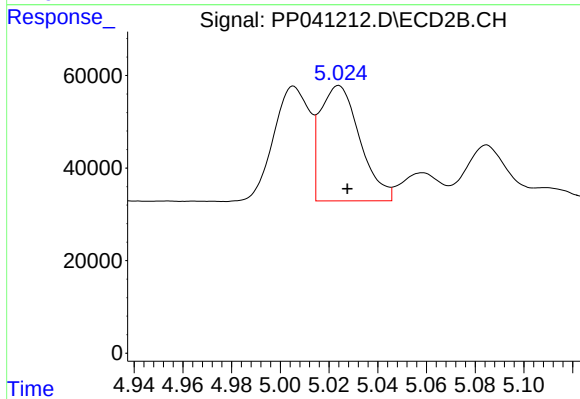
#16 AR-1242-1

R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 253059
Conc: 398.68 ng/ml



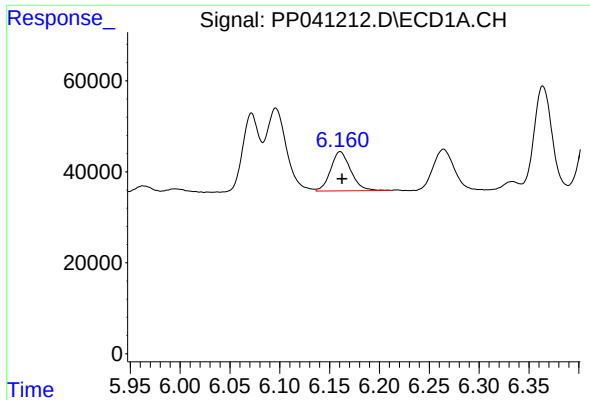
#17 AR-1242-2

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 256452
Conc: 313.95 ng/ml



#17 AR-1242-2

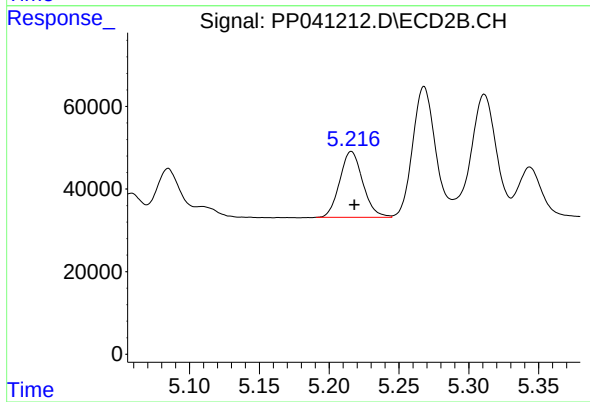
R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 282149
Conc: 306.81 ng/ml



#18 AR-1242-3

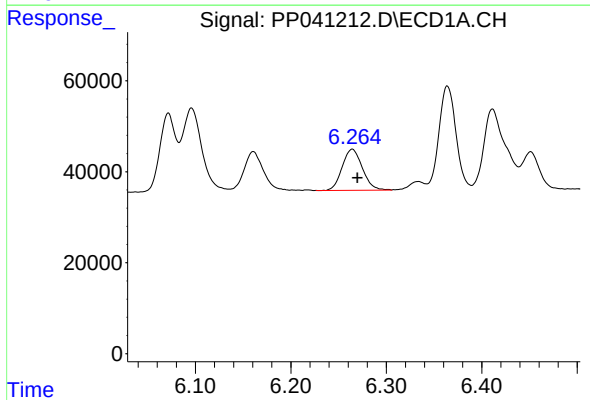
R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 120721
Conc: 229.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



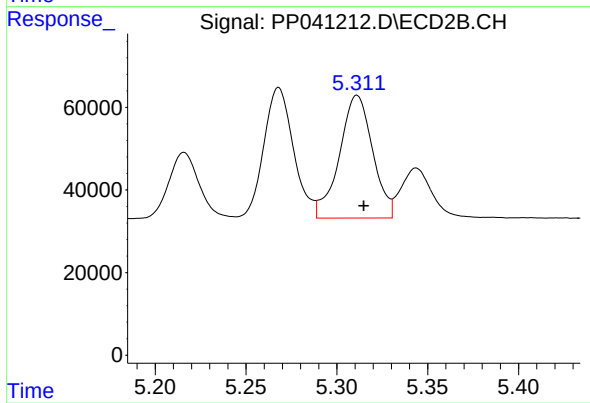
#18 AR-1242-3

R.T.: 5.216 min
Delta R.T.: -0.002 min
Response: 183078
Conc: 360.64 ng/ml



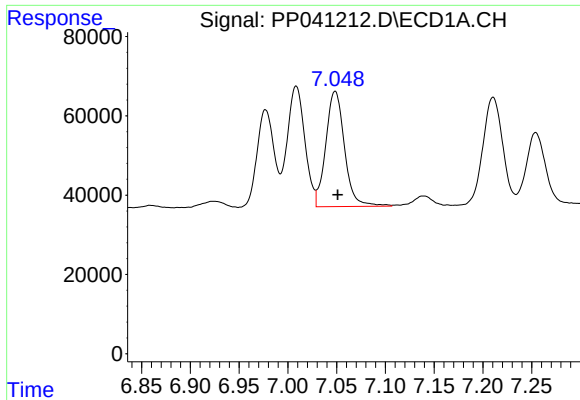
#19 AR-1242-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 133012
Conc: 329.60 ng/ml



#19 AR-1242-4

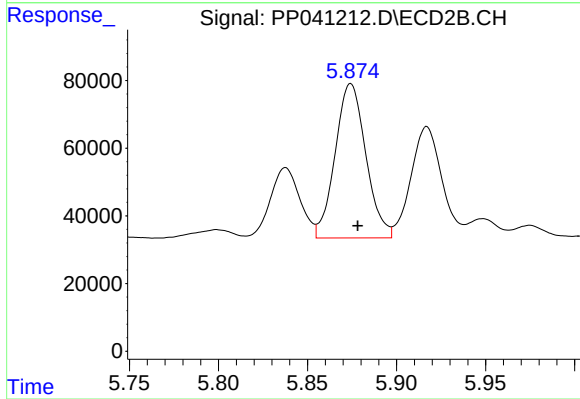
R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 378436
Conc: 770.92 ng/ml



#20 AR-1242-5

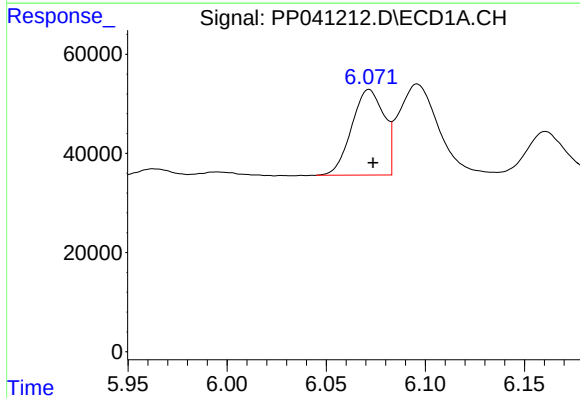
R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 390138
Conc: 872.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



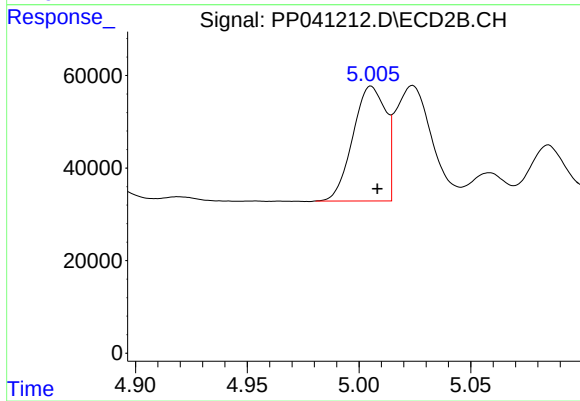
#20 AR-1242-5

R.T.: 5.874 min
Delta R.T.: -0.004 min
Response: 547184
Conc: 1013.47 ng/ml



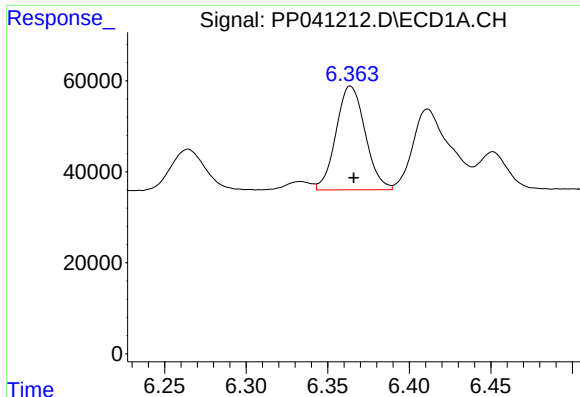
#21 AR-1248-1

R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 196744
Conc: 529.53 ng/ml



#21 AR-1248-1

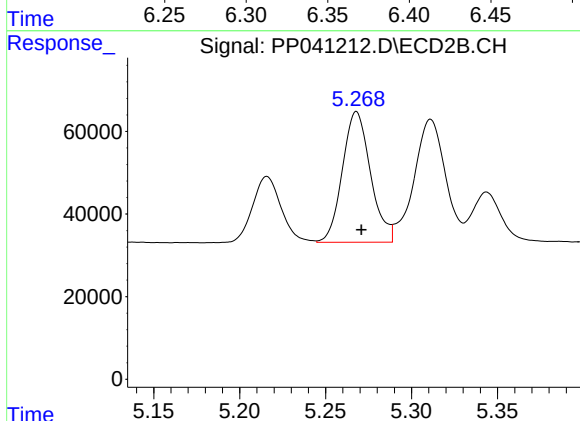
R.T.: 5.005 min
Delta R.T.: -0.003 min
Response: 253059
Conc: 523.85 ng/ml



#22 AR-1248-2

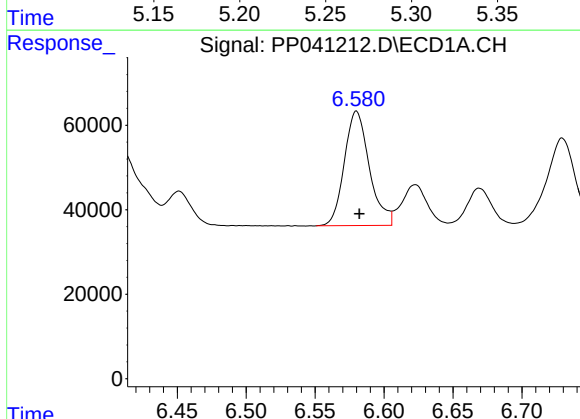
R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 283232
Conc: 510.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



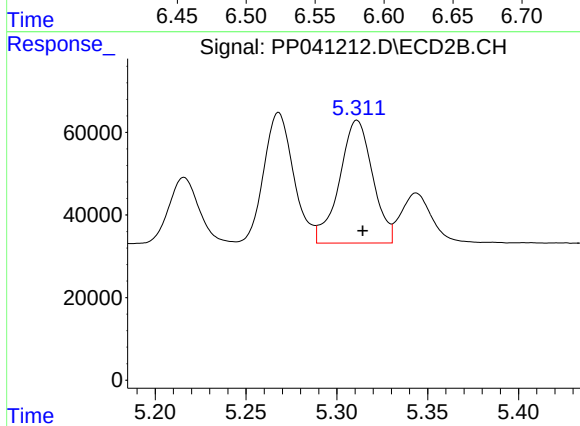
#22 AR-1248-2

R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 360731
Conc: 531.70 ng/ml



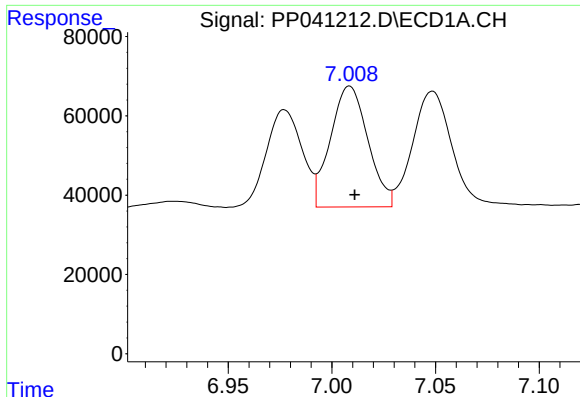
#23 AR-1248-3

R.T.: 6.580 min
Delta R.T.: -0.002 min
Response: 342941
Conc: 509.28 ng/ml



#23 AR-1248-3

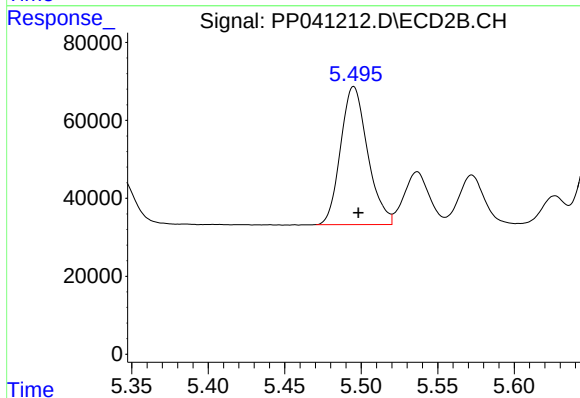
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 378436
Conc: 542.34 ng/ml



#24 AR-1248-4

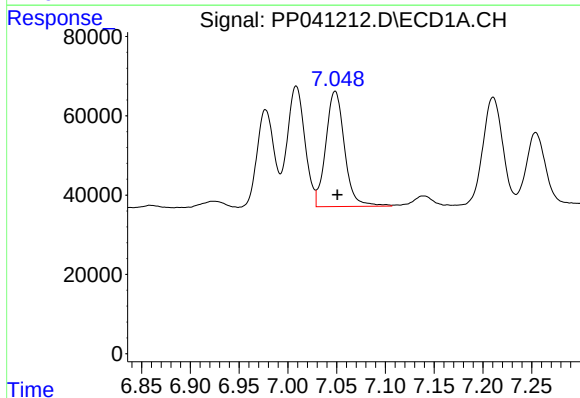
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 383918
Conc: 514.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



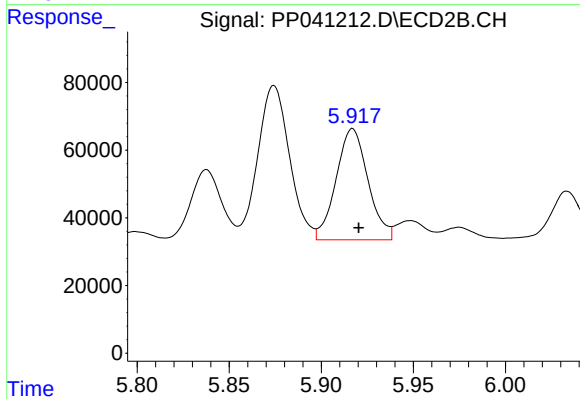
#24 AR-1248-4

R.T.: 5.495 min
Delta R.T.: -0.003 min
Response: 435722
Conc: 544.21 ng/ml



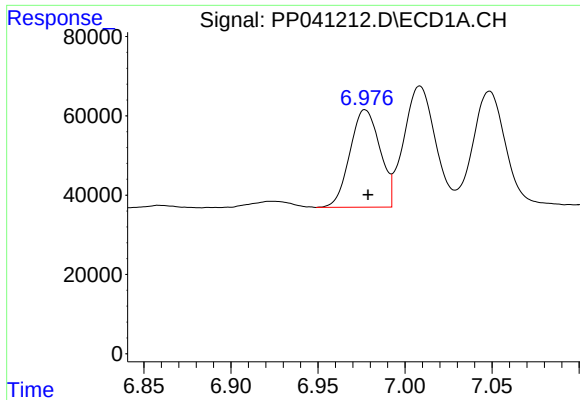
#25 AR-1248-5

R.T.: 7.049 min
Delta R.T.: -0.002 min
Response: 390138
Conc: 516.00 ng/ml



#25 AR-1248-5

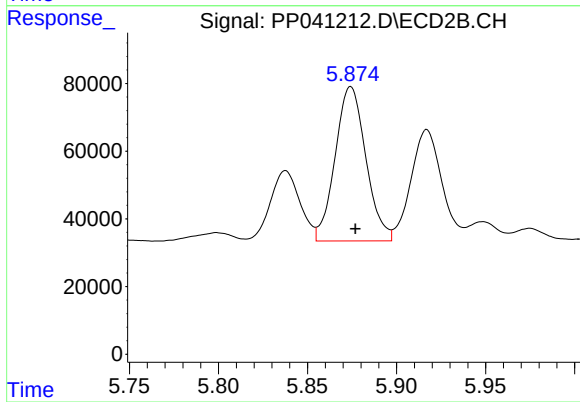
R.T.: 5.917 min
Delta R.T.: -0.003 min
Response: 396104
Conc: 547.13 ng/ml



#26 AR-1254-1

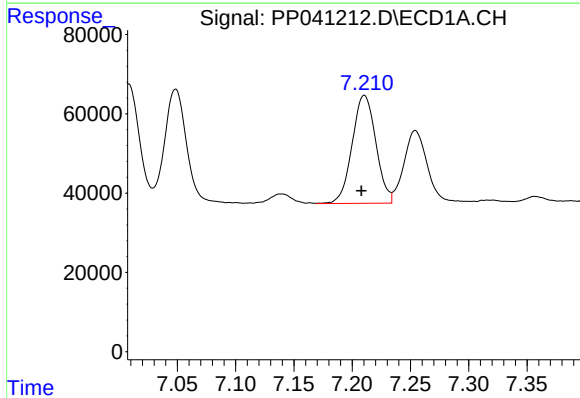
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 295948
Conc: 383.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



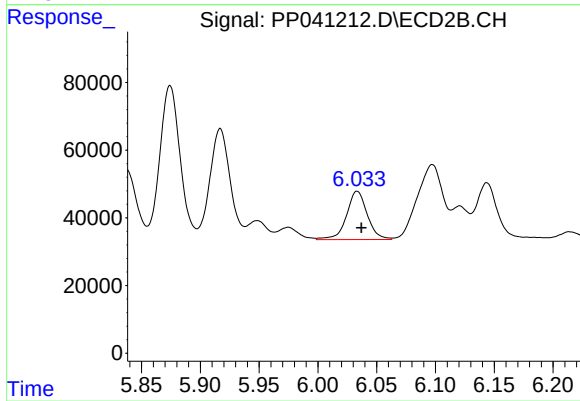
#26 AR-1254-1

R.T.: 5.874 min
Delta R.T.: -0.003 min
Response: 547184
Conc: 480.53 ng/ml



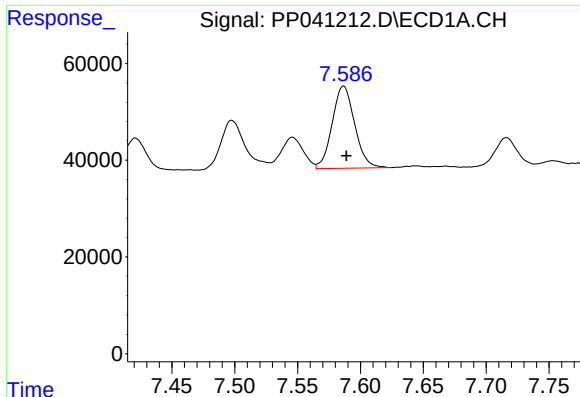
#27 AR-1254-2

R.T.: 7.210 min
Delta R.T.: 0.002 min
Response: 386336
Conc: 312.56 ng/ml



#27 AR-1254-2

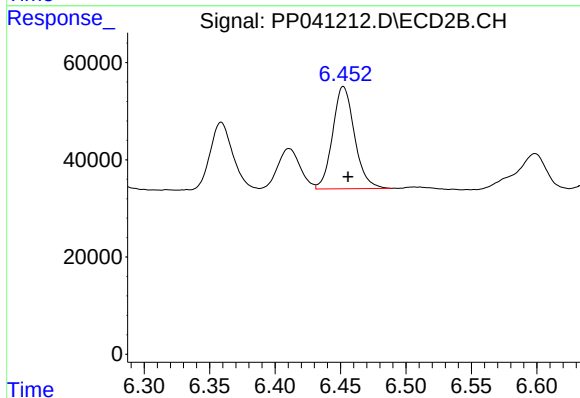
R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 175605
Conc: 179.09 ng/ml



#28 AR-1254-3

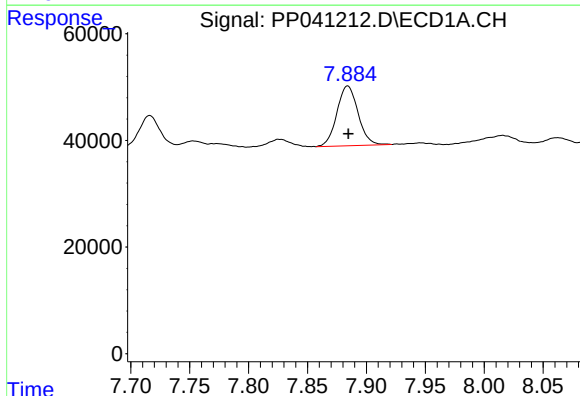
R.T.: 7.587 min
Delta R.T.: -0.002 min
Response: 211088
Conc: 157.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



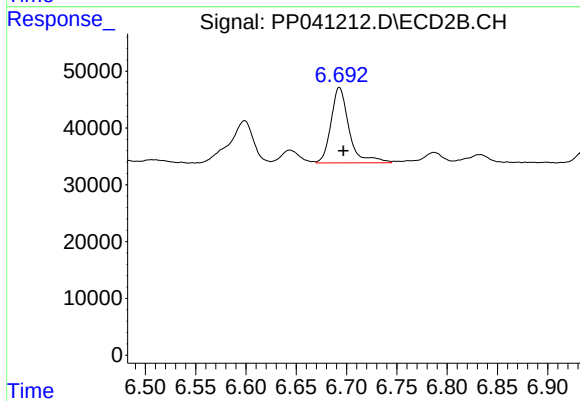
#28 AR-1254-3

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 245169
Conc: 169.49 ng/ml



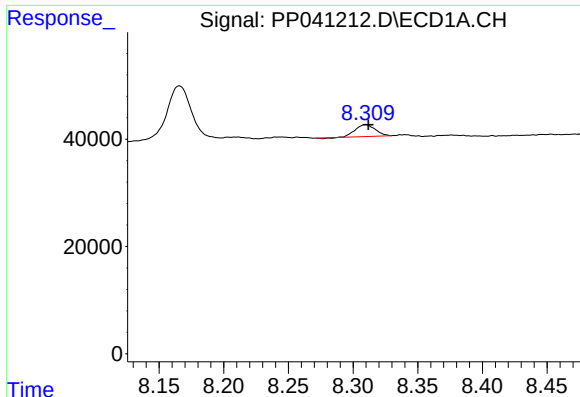
#29 AR-1254-4

R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 140433
Conc: 147.15 ng/ml



#29 AR-1254-4

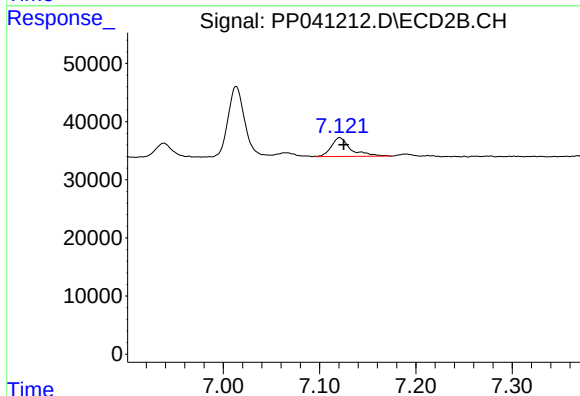
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 165979
Conc: 200.10 ng/ml



#30 AR-1254-5

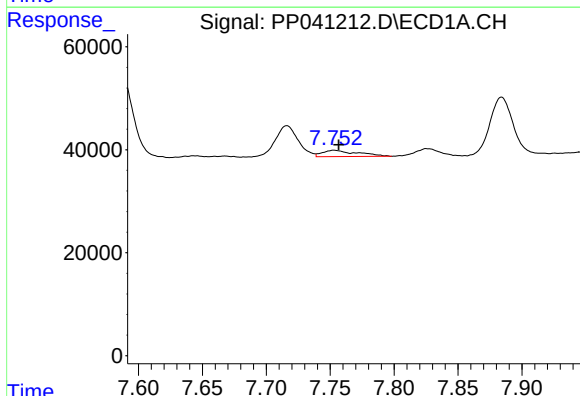
R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 23623
Conc: 22.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



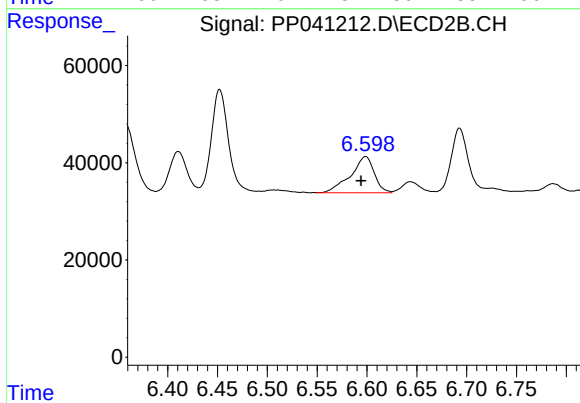
#30 AR-1254-5

R.T.: 7.121 min
Delta R.T.: -0.004 min
Response: 45927
Conc: 39.40 ng/ml



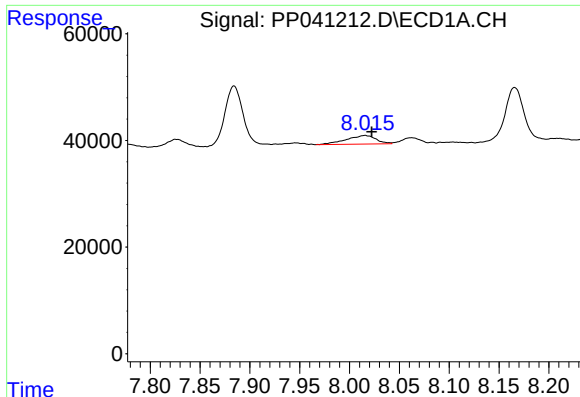
#31 AR-1260-1

R.T.: 7.753 min
Delta R.T.: -0.004 min
Response: 23683
Conc: 24.03 ng/ml



#31 AR-1260-1

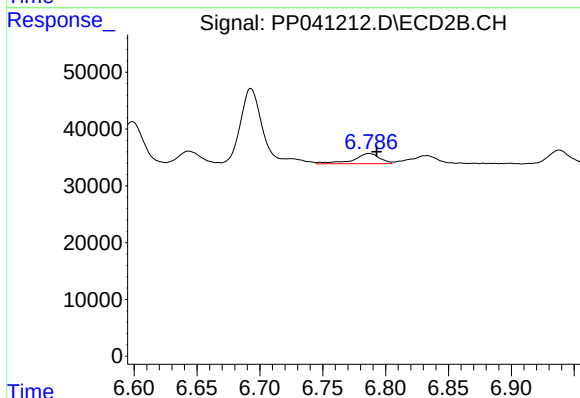
R.T.: 6.599 min
Delta R.T.: 0.005 min
Response: 123001
Conc: 128.48 ng/ml



#32 AR-1260-2

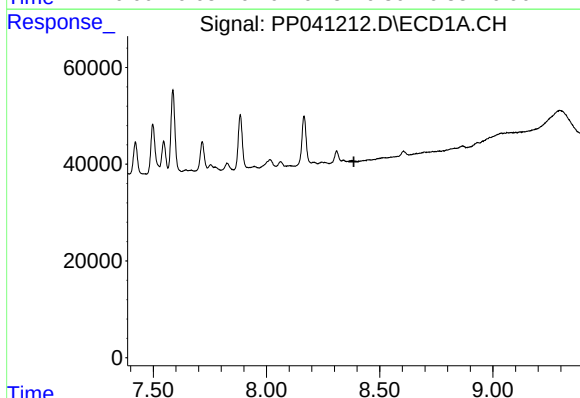
R.T.: 8.015 min
Delta R.T.: -0.007 min
Response: 33217
Conc: 28.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



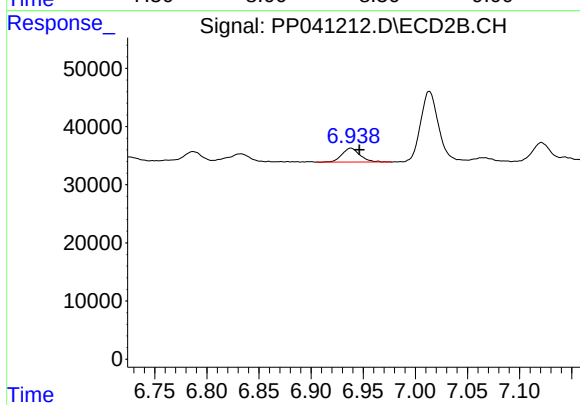
#32 AR-1260-2

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 26628
Conc: 24.54 ng/ml



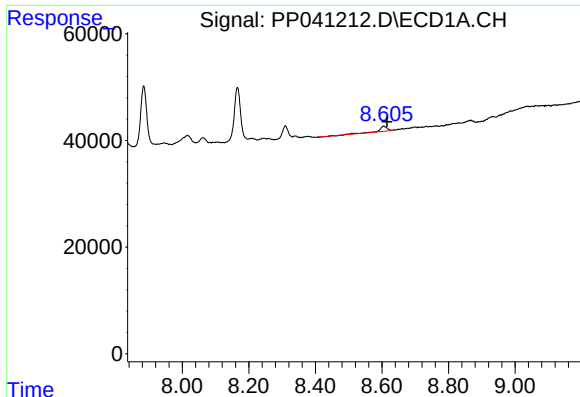
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.386 min
Response: 0
Conc: N.D.



#33 AR-1260-3

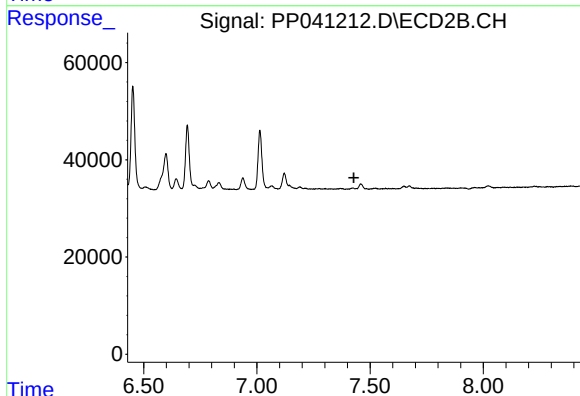
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 28458
Conc: 28.36 ng/ml



#34 AR-1260-4

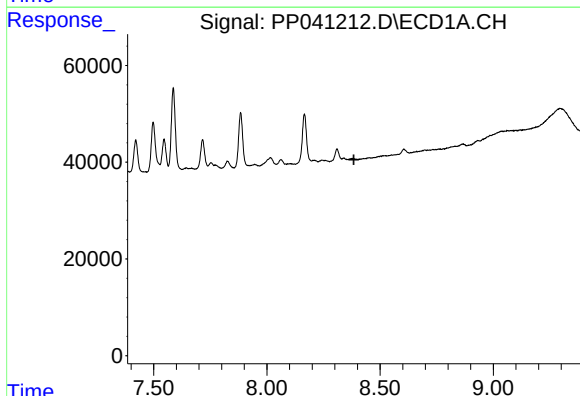
R.T.: 8.605 min
Delta R.T.: -0.010 min
Response: 14703
Conc: 13.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



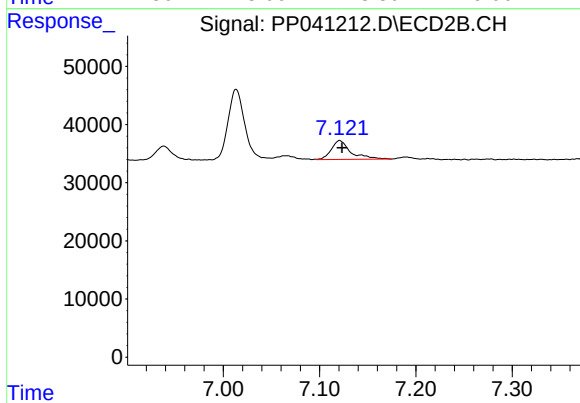
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



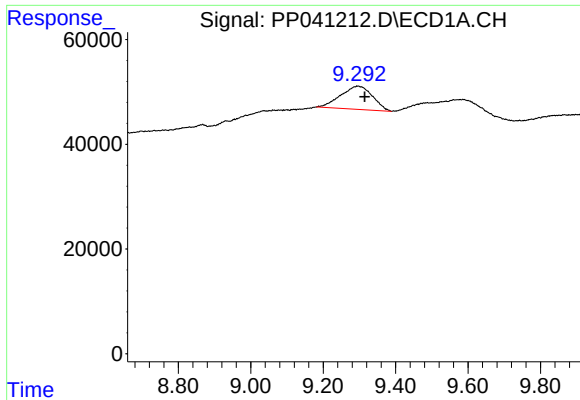
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

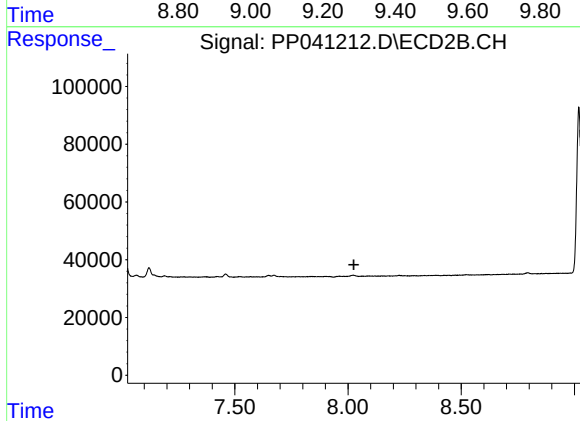
R.T.: 7.121 min
Delta R.T.: -0.002 min
Response: 45927
Conc: 77.53 ng/ml



#39 AR-1262-4

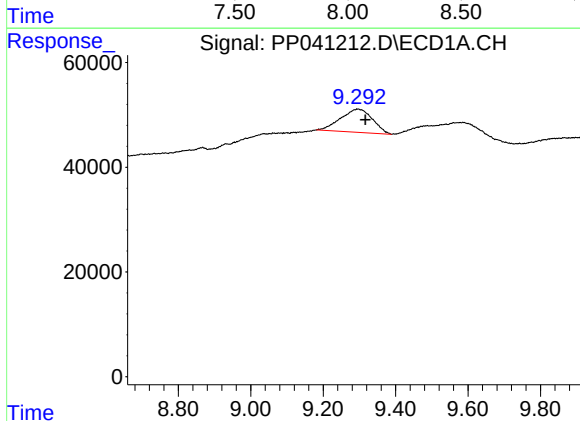
R.T.: 9.297 min
Delta R.T.: -0.018 min
Response: 271108
Conc: 406.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1248CCC500



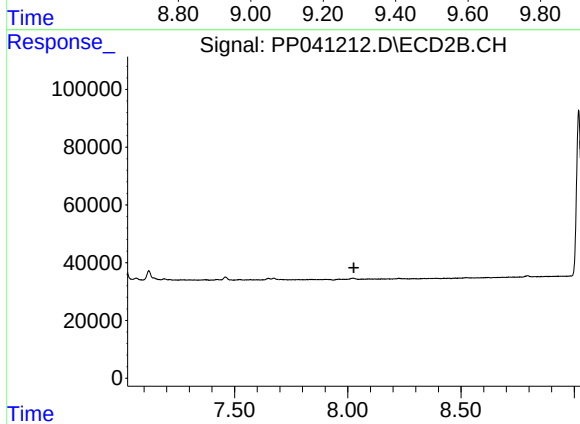
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.297 min
Delta R.T.: -0.019 min
Response: 271108
Conc: 105.36 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.