

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
 Data File : PP041876.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 12:11
 Operator : AJ\MA
 Sample : M4994-02 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 13:49:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 30 23:30:32 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...	4.740	3.743	40657	63498	1.803	2.090
2)	SA Decachlor...	10.628	8.994	44816	31257	2.081	2.022
Target Compounds							
3)	L1 AR-1016-1	6.055	5.005	12477	11697	15.593	12.590
4)	L1 AR-1016-2	6.083	5.005	15952	11697	13.388	8.240 #
5)	L1 AR-1016-3	6.145	0.000	8664	0	11.626	N.D. #
6)	L1 AR-1016-4	6.253	5.250	6050	315806	9.965	501.183 #
7)	L1 AR-1016-5	6.564	5.476	136533	182898	232.993	245.878
12)	L3 AR-1232-2	5.759	5.005	4824	11697	18.747	18.848
13)	L3 AR-1232-3	6.083	0.000	15952	0	32.235	N.D. #
14)	L3 AR-1232-4	6.253	5.292	6050	97538	24.642	341.666 #
15)	L3 AR-1232-5	6.347	5.476	244274	182898	1517.360	594.404 #
16)	L4 AR-1242-1	6.055	5.005	12477	11697	20.804	15.883
17)	L4 AR-1242-2	6.083	5.005	15952	11697	17.375	10.502 #
18)	L4 AR-1242-3	6.145	0.000	8664	0	14.923	N.D. #
19)	L4 AR-1242-4	6.253	5.292	6050	97538	12.910	166.209 #
20)	L4 AR-1242-5	7.033	5.855	125843	688985	261.868	1058.627 #
21)	L5 AR-1248-1	6.055	5.005	12477	11697	28.500	21.403
22)	L5 AR-1248-2	6.347	5.250	244274	315806	393.891	387.901
23)	L5 AR-1248-3	6.564	5.292f	136533	97538	182.750	115.175 #
24)	L5 AR-1248-4	6.992	5.476	214782	182898	256.413	187.546 #
25)	L5 AR-1248-5	7.033	5.897	125843	87876	151.225	98.143 #
26)	L6 AR-1254-1	6.960	5.855	428139	688985	504.461	494.944
27)	L6 AR-1254-2	7.190	6.015	647548	593510	491.536	496.975
28)	L6 AR-1254-3	7.570	6.433	637641	810734	447.660	457.972
29)	L6 AR-1254-4	7.867	6.673	447975	433933	431.784	421.011
30)	L6 AR-1254-5	8.293	7.101	490636	599108	437.158	410.894
31)	L7 AR-1260-1	7.736	6.569	262226	423423	265.628	369.660 #
32)	L7 AR-1260-2	8.001	6.768	281109	319099	223.740	243.094
33)	L7 AR-1260-3	8.356f	6.918f	67409	267762	74.442	200.185 #
34)	L7 AR-1260-4	8.589f	7.402f	173237	33866	161.884	34.394 #
35)	L7 AR-1260-5	8.910	7.652f	88783	57449	42.850	27.793 #
36)	L8 AR-1262-1	8.356f	7.101	67409	599108	53.085	801.573 #
37)	L8 AR-1262-2	8.910	7.652	88783	57449	39.296	27.229 #
38)	L8 AR-1262-3	9.227	0.000	52708	0	48.562	N.D. #
39)	L8 AR-1262-4	9.275f	7.998f	15485	60648	22.624	37.764 #
41)	L9 AR-1268-1	9.227	0.000	52708	0	19.474	N.D. #
42)	L9 AR-1268-2	0.000	7.998f	0	60648	N.D.	26.780 #

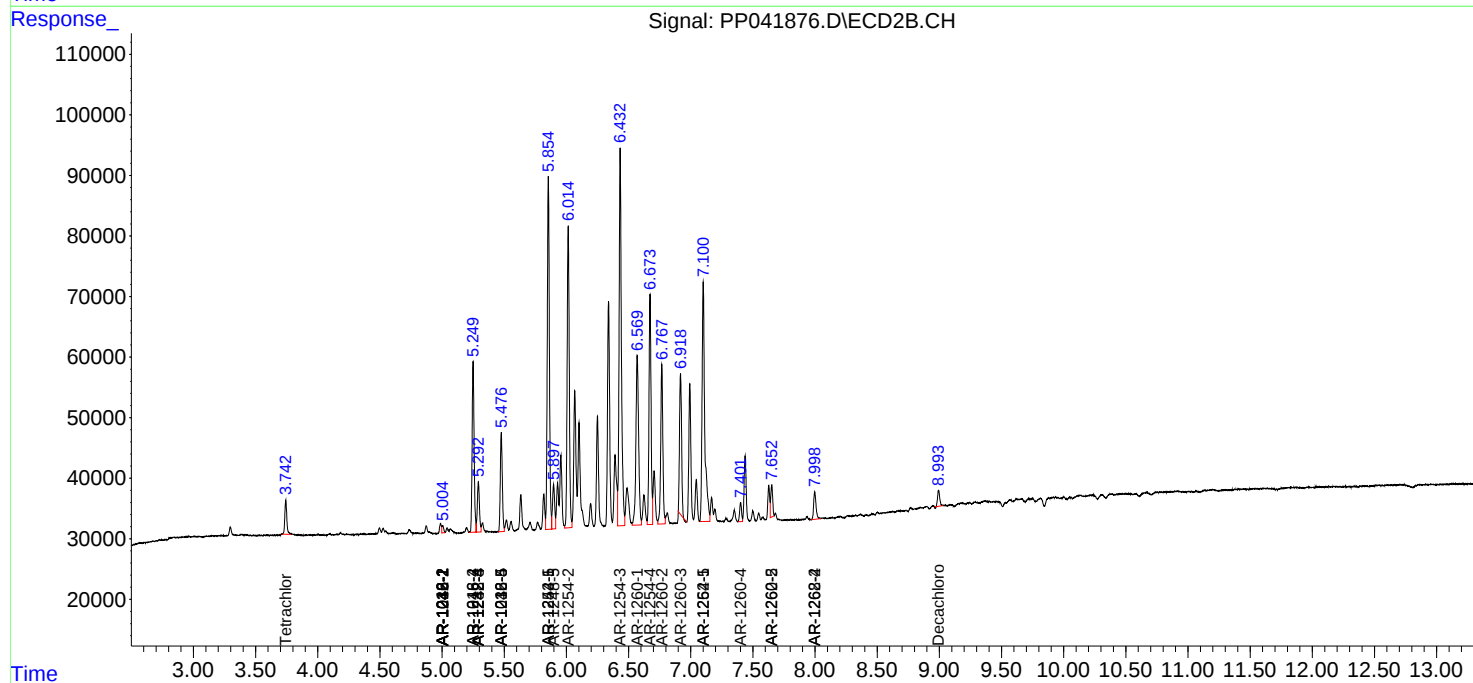
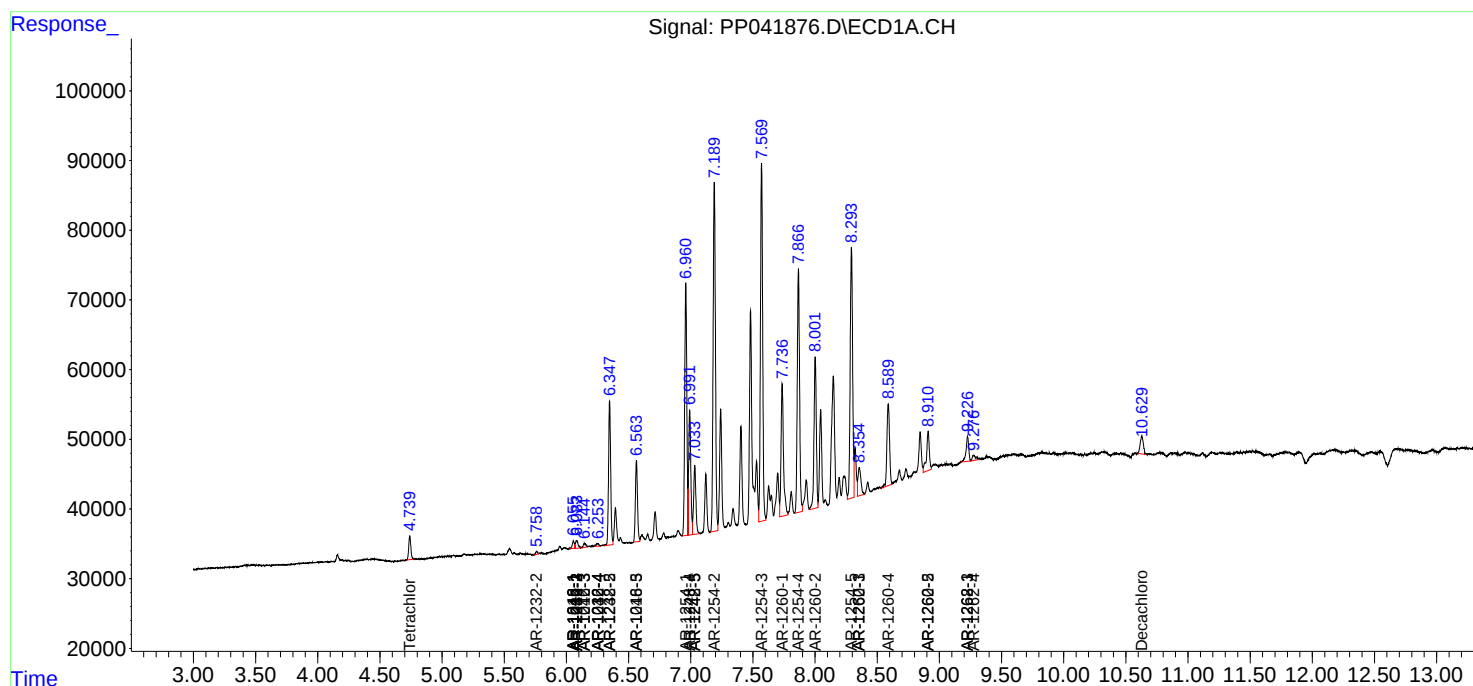
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

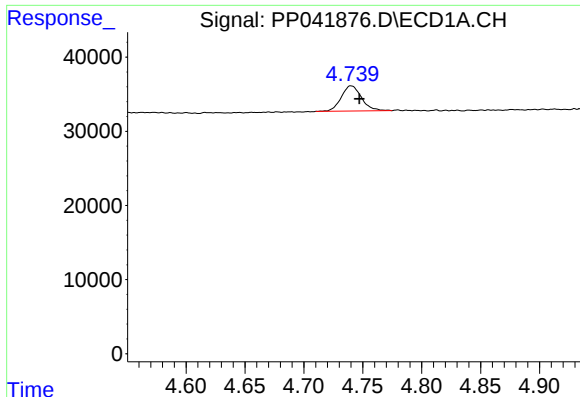
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041876.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 12:11
Operator : AJ\MA
Sample : M4994-02 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:49:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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

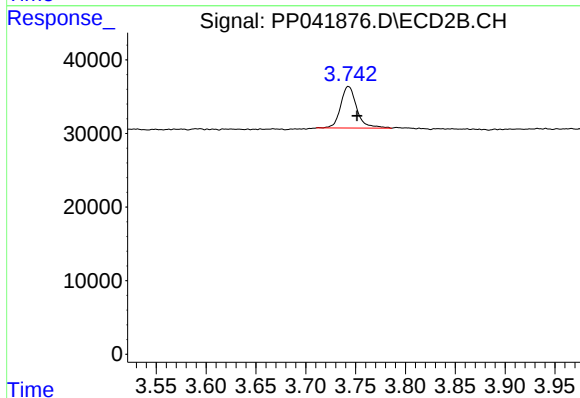




#1 Tetrachloro-m-xylene

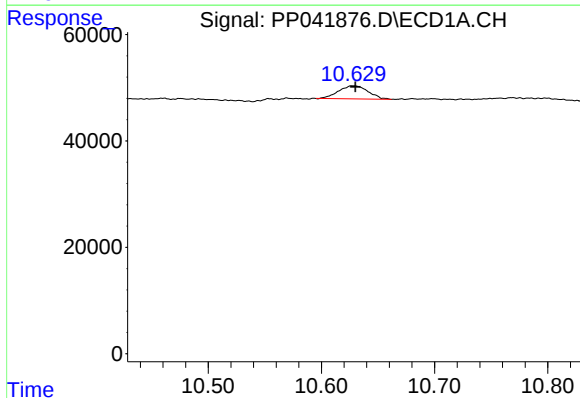
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 40657
Conc: 1.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



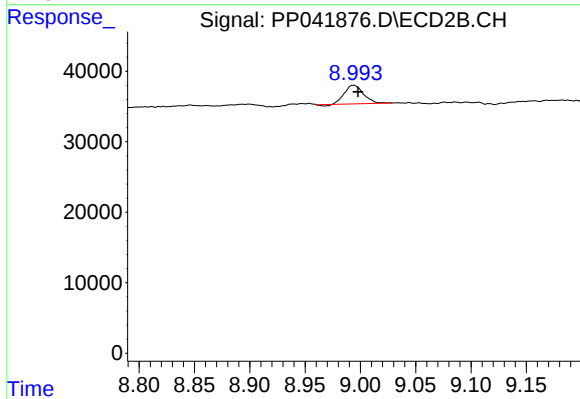
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.008 min
Response: 63498
Conc: 2.09 ng/ml



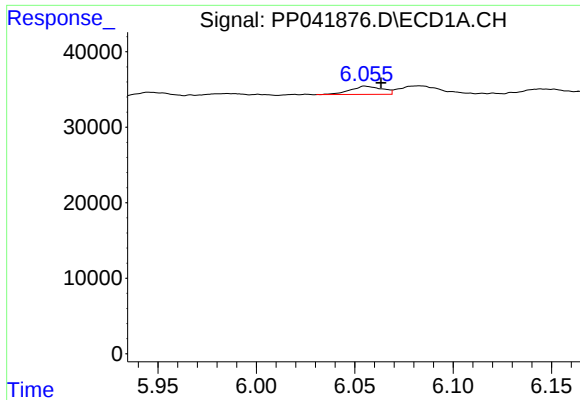
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.002 min
Response: 44816
Conc: 2.08 ng/ml



#2 Decachlorobiphenyl

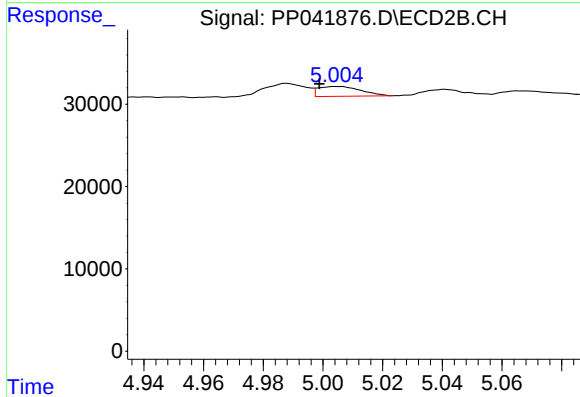
R.T.: 8.994 min
Delta R.T.: -0.004 min
Response: 31257
Conc: 2.02 ng/ml



#3 AR-1016-1

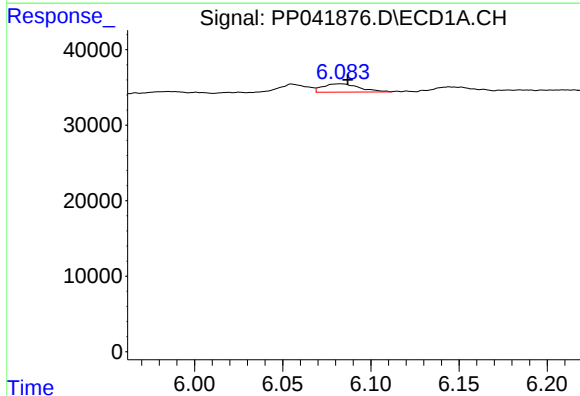
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 12477
Conc: 15.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



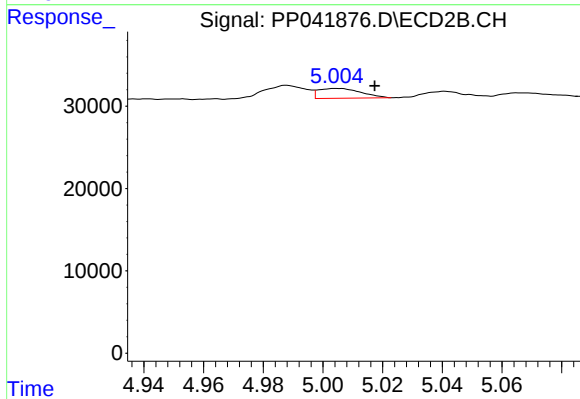
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 11697
Conc: 12.59 ng/ml



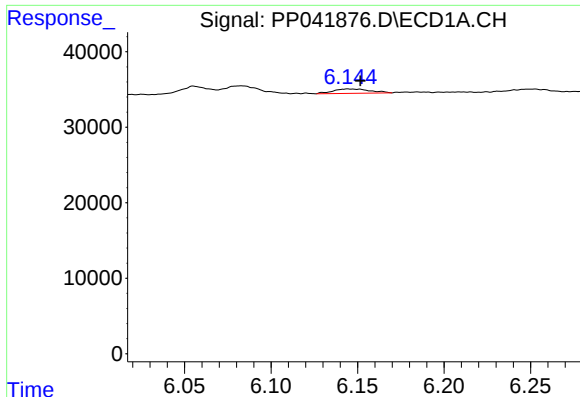
#4 AR-1016-2

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 15952
Conc: 13.39 ng/ml



#4 AR-1016-2

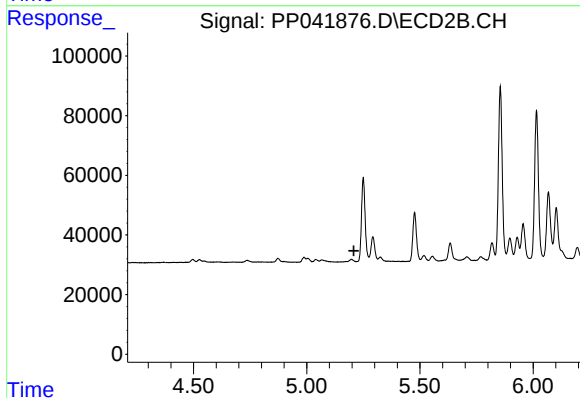
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 11697
Conc: 8.24 ng/ml



#5 AR-1016-3

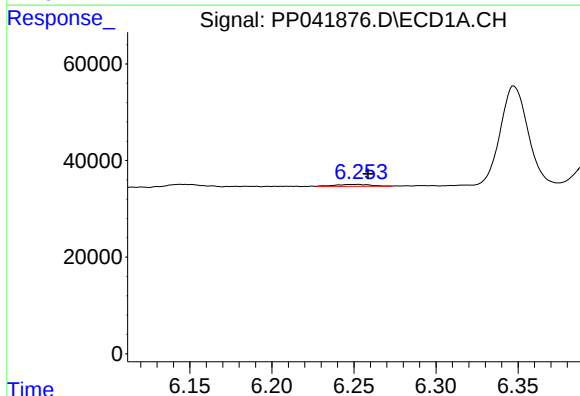
R.T.: 6.145 min
Delta R.T.: -0.007 min
Response: 8664
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



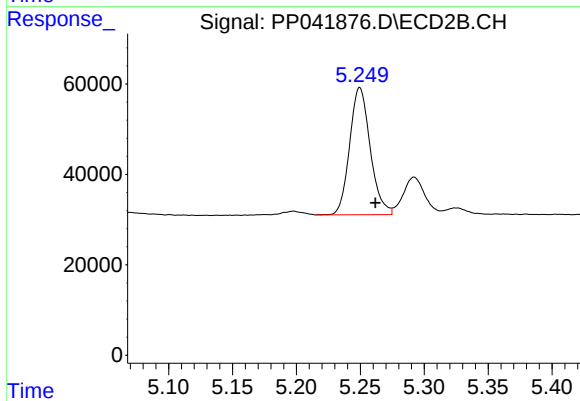
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



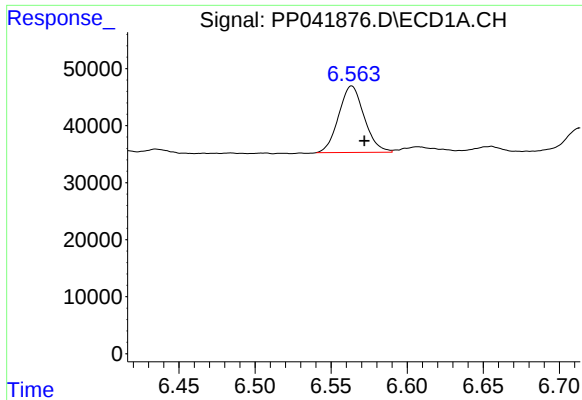
#6 AR-1016-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 6050
Conc: 9.97 ng/ml



#6 AR-1016-4

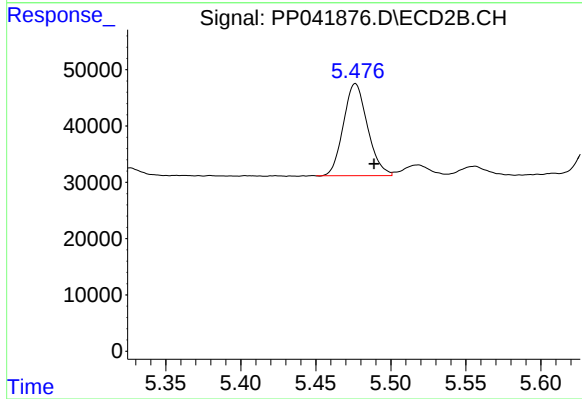
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 315806
Conc: 501.18 ng/ml



#7 AR-1016-5

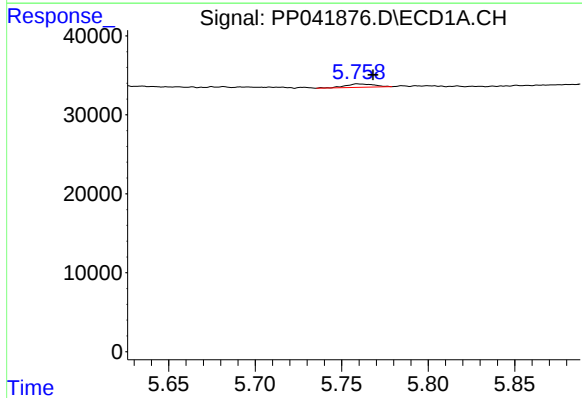
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 136533
Conc: 232.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



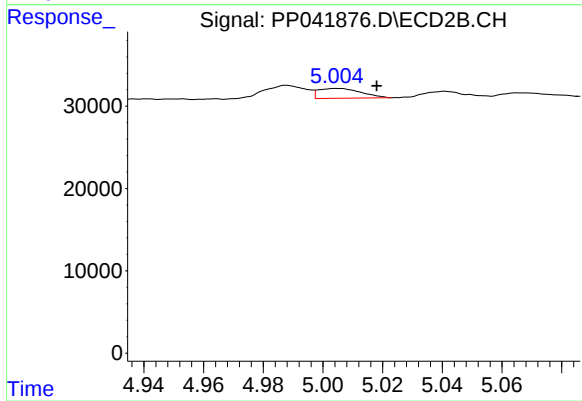
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 182898
Conc: 245.88 ng/ml



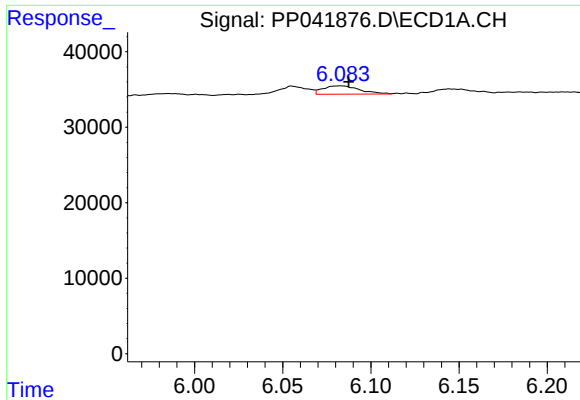
#12 AR-1232-2

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 4824
Conc: 18.75 ng/ml



#12 AR-1232-2

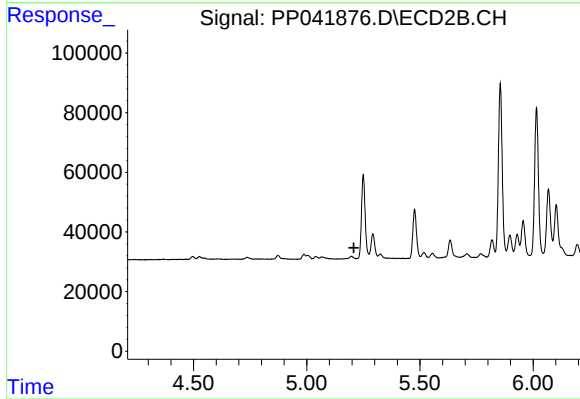
R.T.: 5.005 min
Delta R.T.: -0.014 min
Response: 11697
Conc: 18.85 ng/ml



#13 AR-1232-3

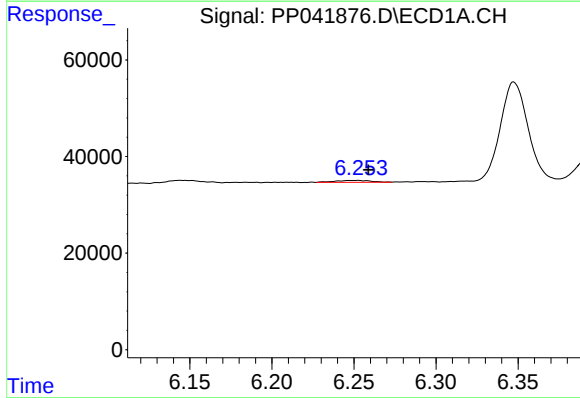
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 15952
Conc: 32.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



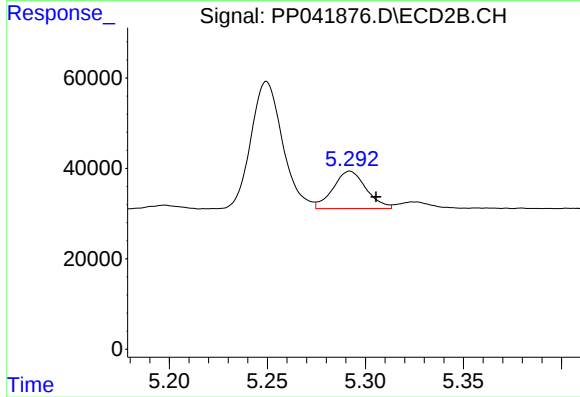
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



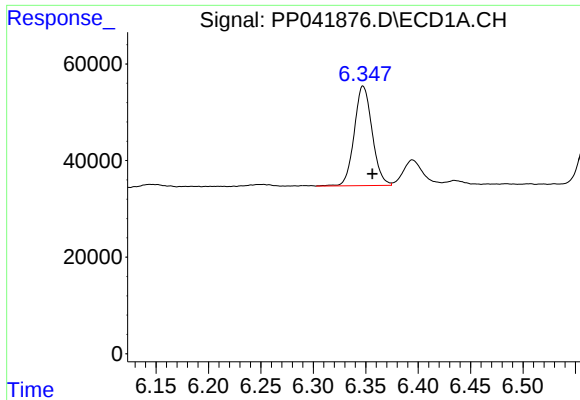
#14 AR-1232-4

R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 6050
Conc: 24.64 ng/ml



#14 AR-1232-4

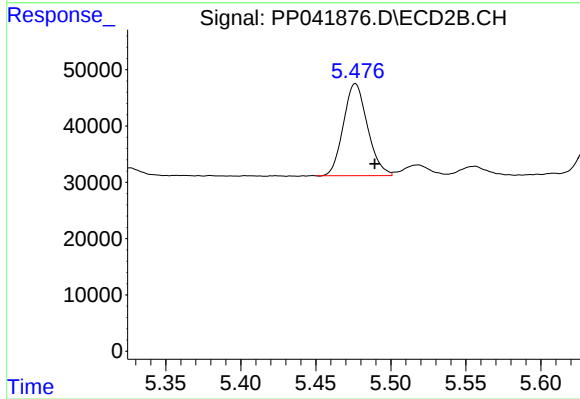
R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 97538
Conc: 341.67 ng/ml



#15 AR-1232-5

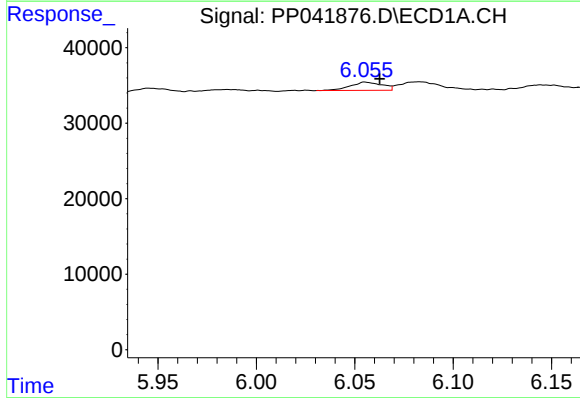
R.T.: 6.347 min
Delta R.T.: -0.009 min
Response: 244274
Conc: 1517.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



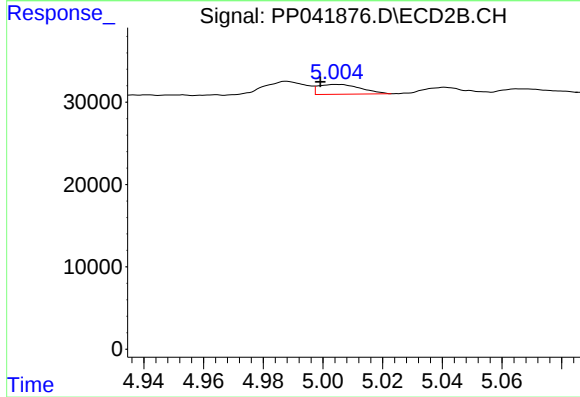
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 182898
Conc: 594.40 ng/ml



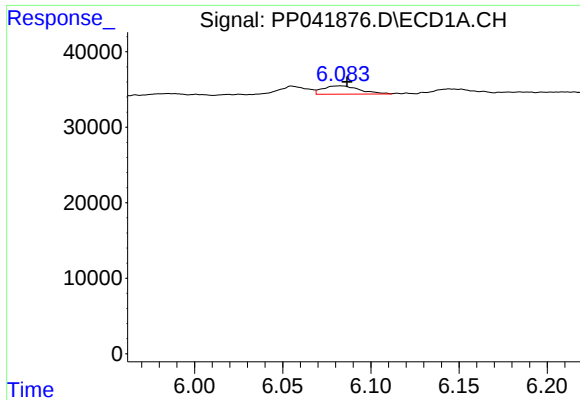
#16 AR-1242-1

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 12477
Conc: 20.80 ng/ml



#16 AR-1242-1

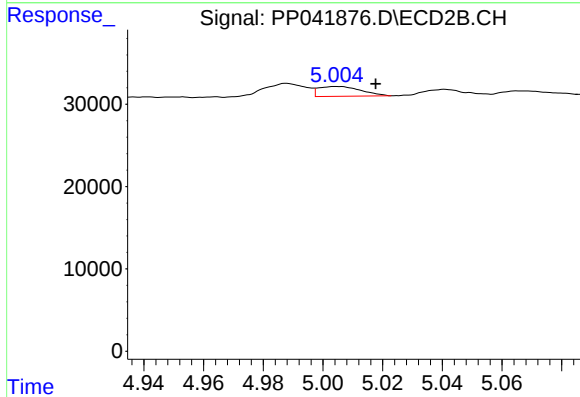
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 11697
Conc: 15.88 ng/ml



#17 AR-1242-2

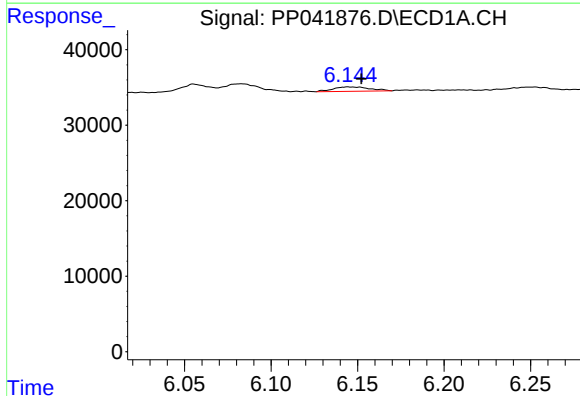
R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 15952
Conc: 17.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



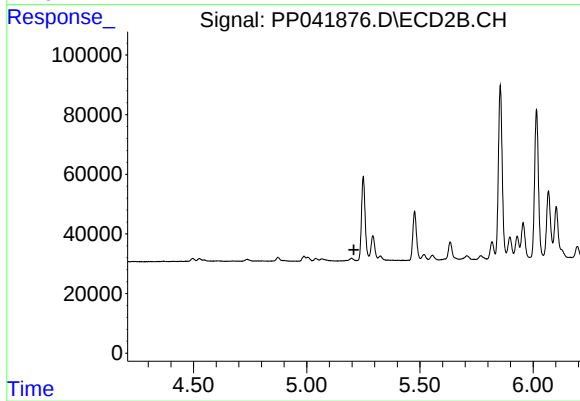
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 11697
Conc: 10.50 ng/ml



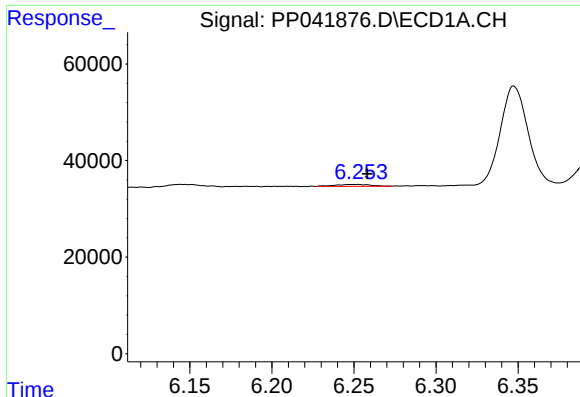
#18 AR-1242-3

R.T.: 6.145 min
Delta R.T.: -0.008 min
Response: 8664
Conc: 14.92 ng/ml



#18 AR-1242-3

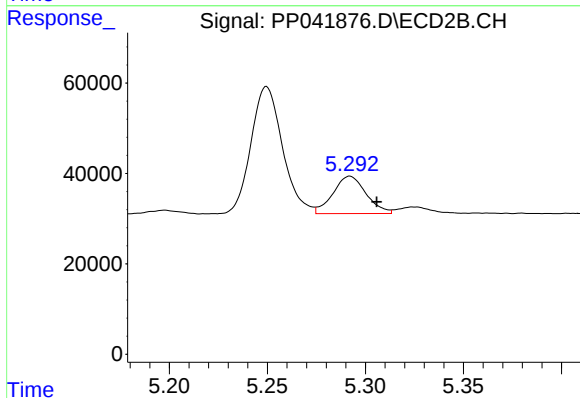
R.T.: 0.000 min
Exp R.T. : 5.209 min
Response: 0
Conc: N.D.



#19 AR-1242-4

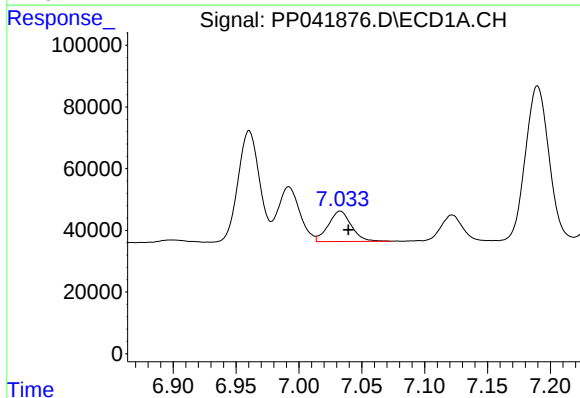
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 6050
Conc: 12.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



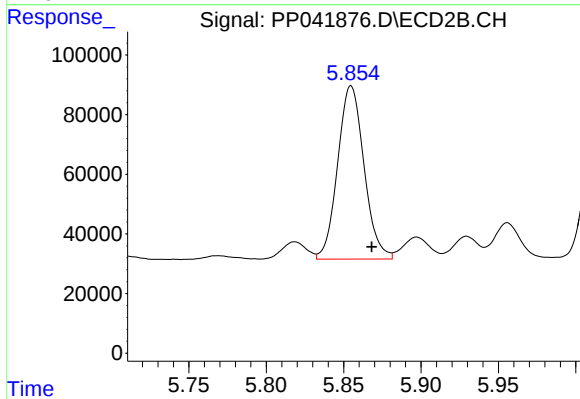
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 97538
Conc: 166.21 ng/ml



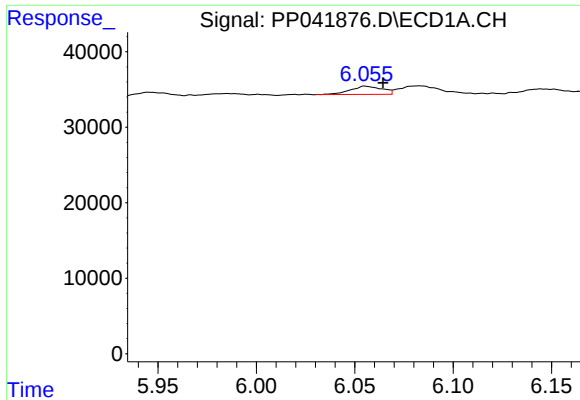
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 125843
Conc: 261.87 ng/ml



#20 AR-1242-5

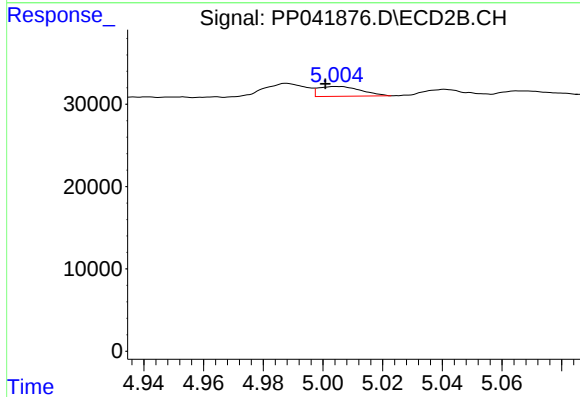
R.T.: 5.855 min
Delta R.T.: -0.013 min
Response: 688985
Conc: 1058.63 ng/ml



#21 AR-1248-1

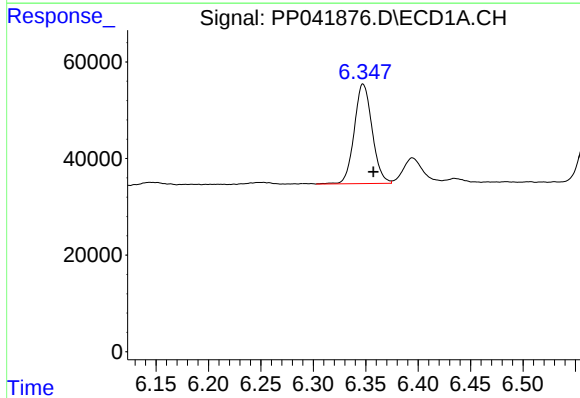
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 12477
Conc: 28.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



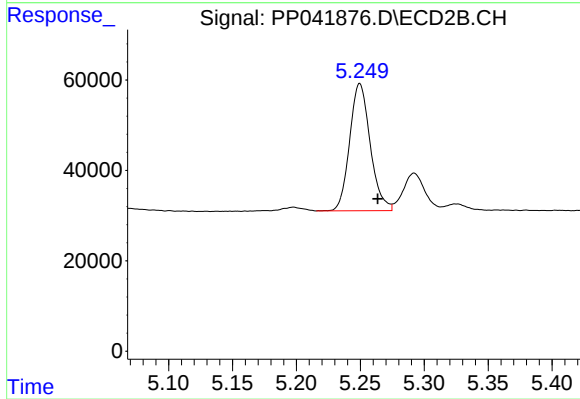
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 11697
Conc: 21.40 ng/ml



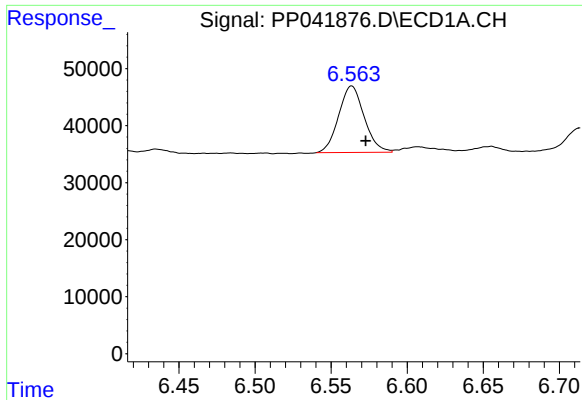
#22 AR-1248-2

R.T.: 6.347 min
Delta R.T.: -0.010 min
Response: 244274
Conc: 393.89 ng/ml



#22 AR-1248-2

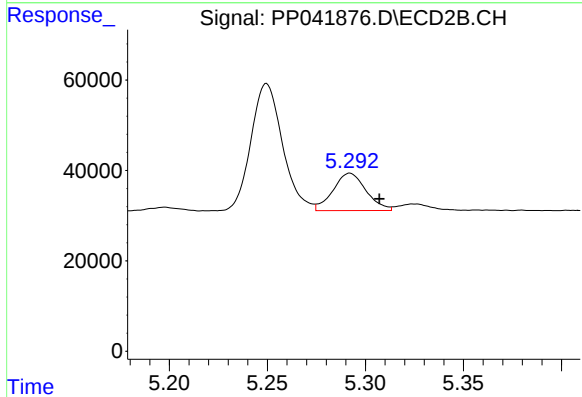
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 315806
Conc: 387.90 ng/ml



#23 AR-1248-3

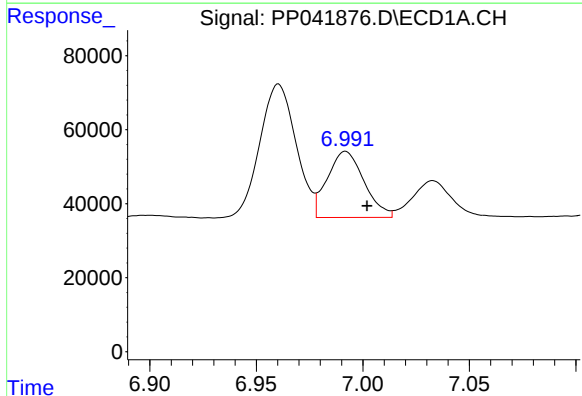
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 136533
Conc: 182.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



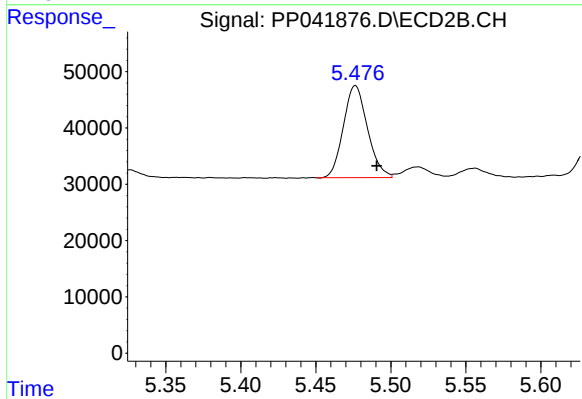
#23 AR-1248-3

R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 97538
Conc: 115.18 ng/ml



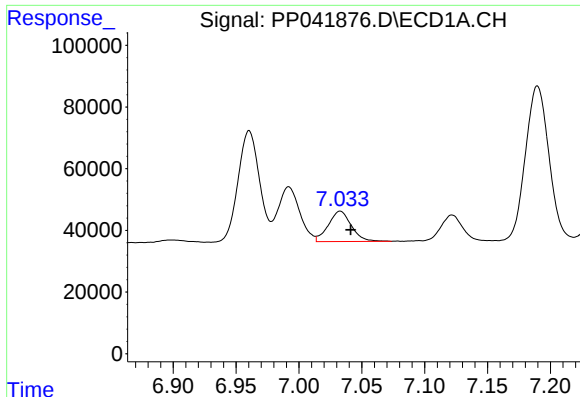
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 214782
Conc: 256.41 ng/ml



#24 AR-1248-4

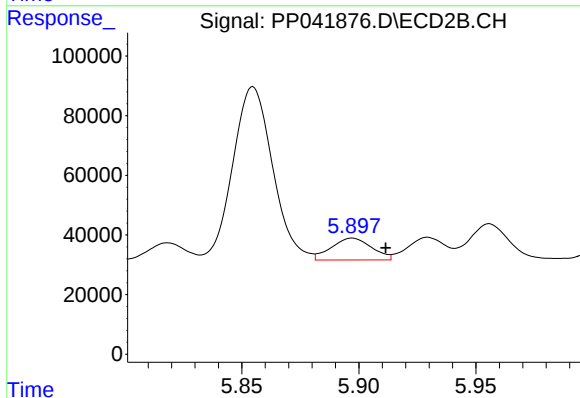
R.T.: 5.476 min
Delta R.T.: -0.014 min
Response: 182898
Conc: 187.55 ng/ml



#25 AR-1248-5

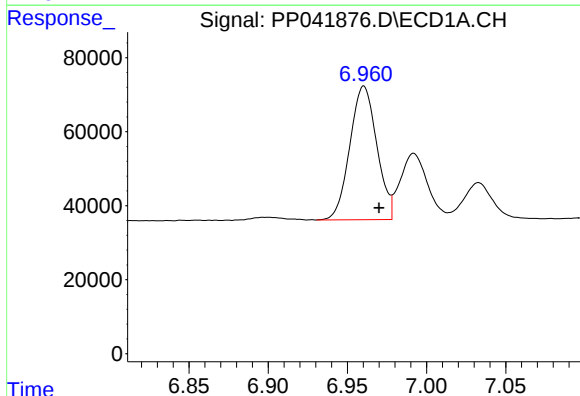
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 125843
Conc: 151.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



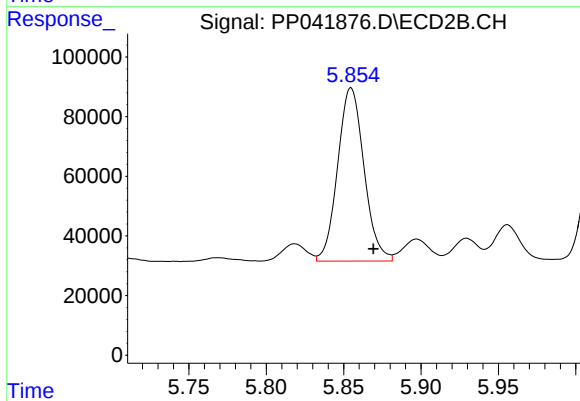
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 87876
Conc: 98.14 ng/ml



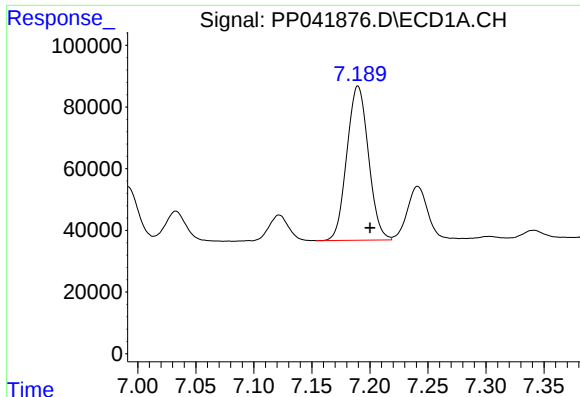
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 428139
Conc: 504.46 ng/ml



#26 AR-1254-1

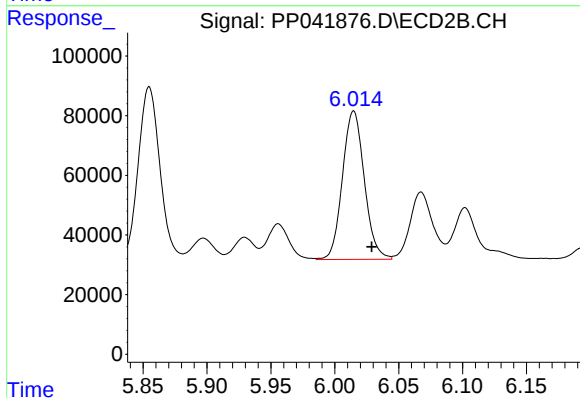
R.T.: 5.855 min
Delta R.T.: -0.014 min
Response: 688985
Conc: 494.94 ng/ml



#27 AR-1254-2

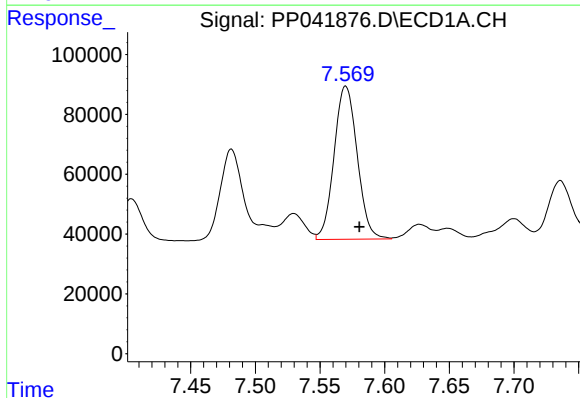
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 647548
Conc: 491.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



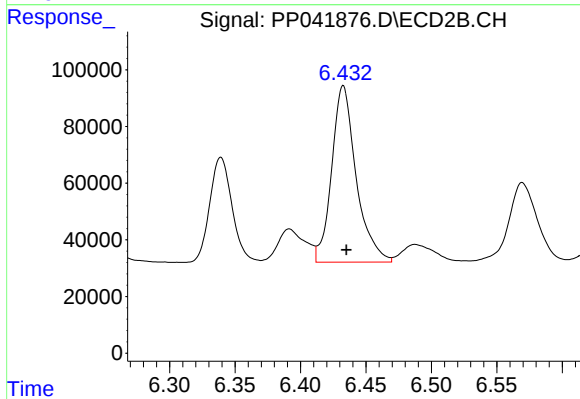
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 593510
Conc: 496.97 ng/ml



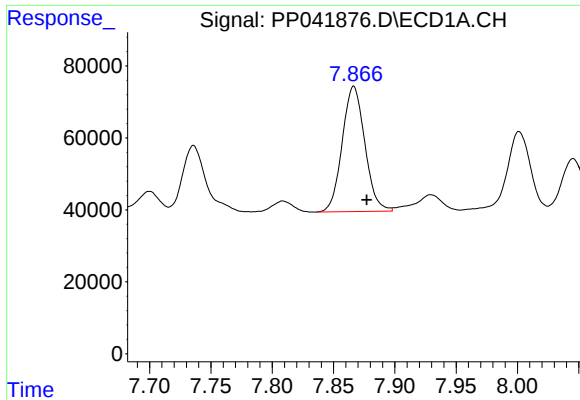
#28 AR-1254-3

R.T.: 7.570 min
Delta R.T.: -0.011 min
Response: 637641
Conc: 447.66 ng/ml



#28 AR-1254-3

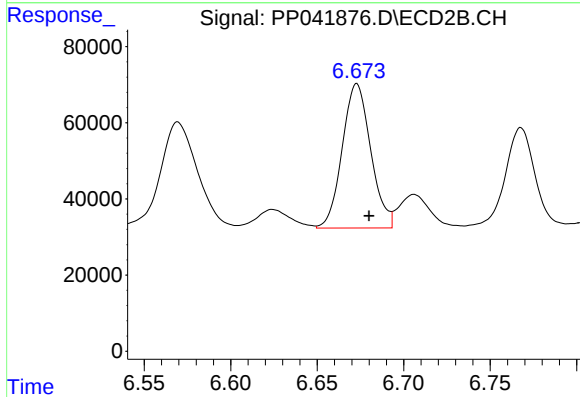
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 810734
Conc: 457.97 ng/ml



#29 AR-1254-4

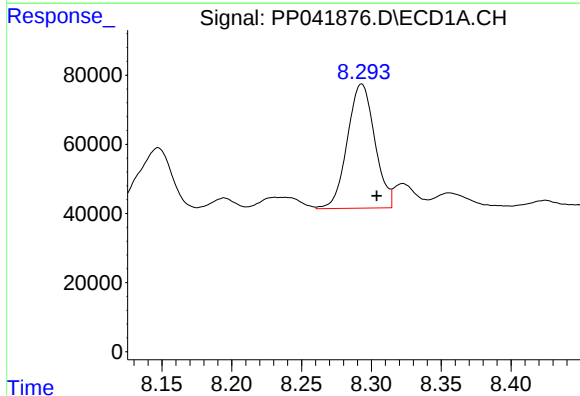
R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 447975
Conc: 431.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



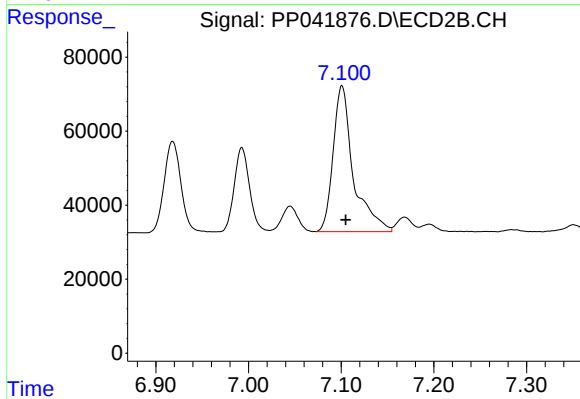
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 433933
Conc: 421.01 ng/ml



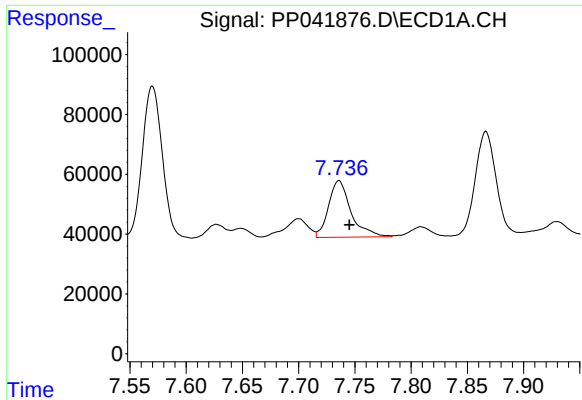
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.011 min
Response: 490636
Conc: 437.16 ng/ml



#30 AR-1254-5

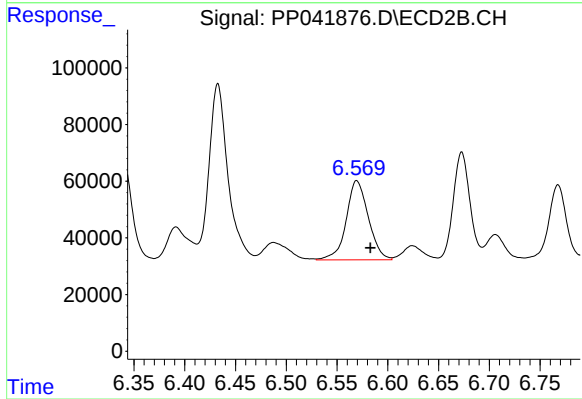
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 599108
Conc: 410.89 ng/ml



#31 AR-1260-1

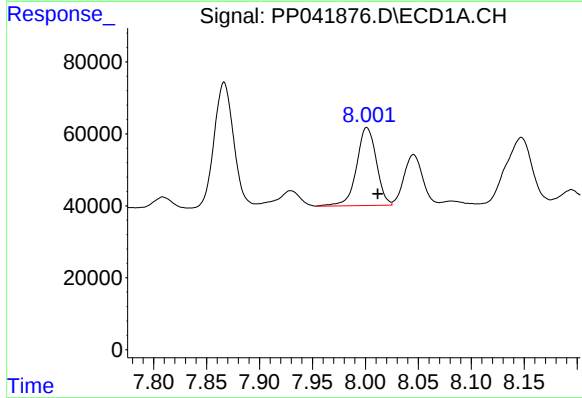
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 262226
Conc: 265.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



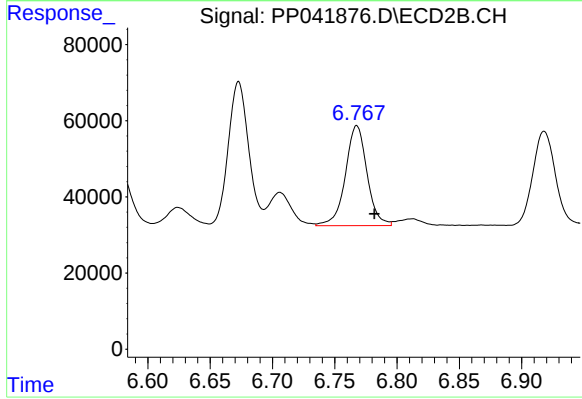
#31 AR-1260-1

R.T.: 6.569 min
Delta R.T.: -0.013 min
Response: 423423
Conc: 369.66 ng/ml



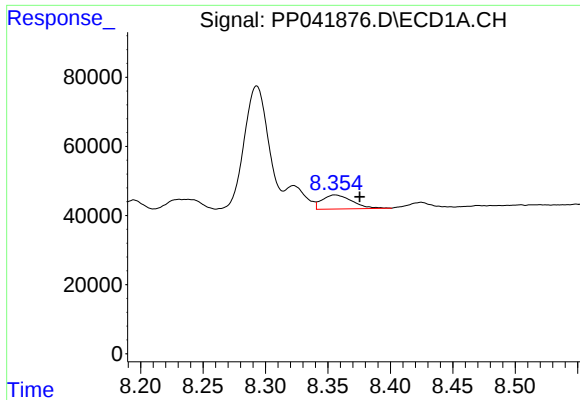
#32 AR-1260-2

R.T.: 8.001 min
Delta R.T.: -0.010 min
Response: 281109
Conc: 223.74 ng/ml



#32 AR-1260-2

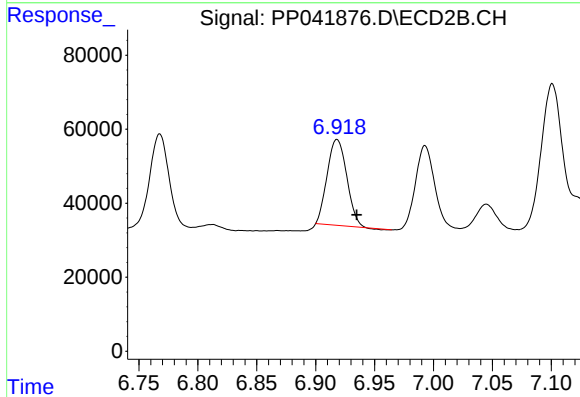
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 319099
Conc: 243.09 ng/ml



#33 AR-1260-3

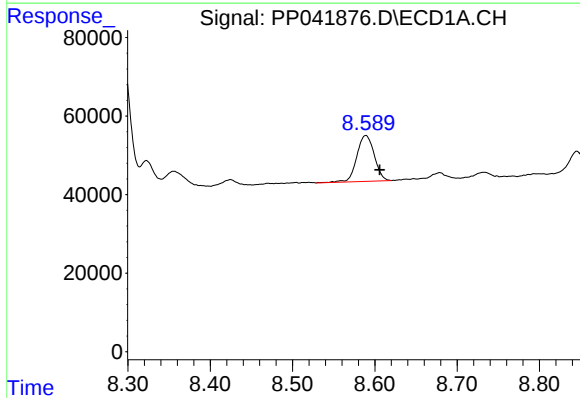
R.T.: 8.356 min
Delta R.T.: -0.020 min
Response: 67409
Conc: 74.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



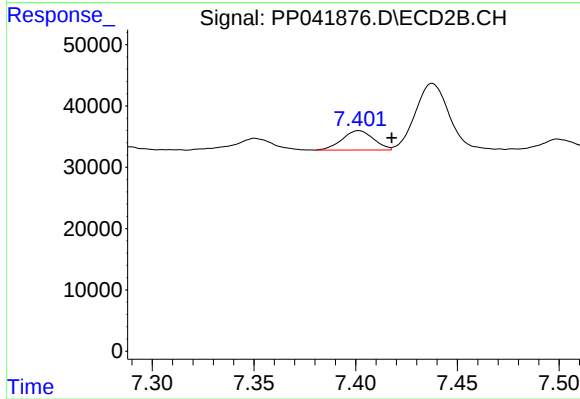
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.017 min
Response: 267762
Conc: 200.18 ng/ml



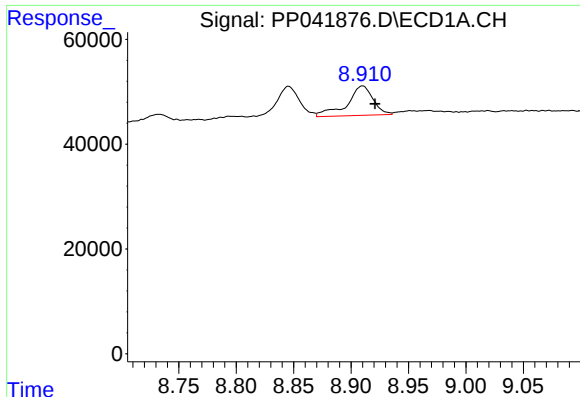
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 173237
Conc: 161.88 ng/ml



#34 AR-1260-4

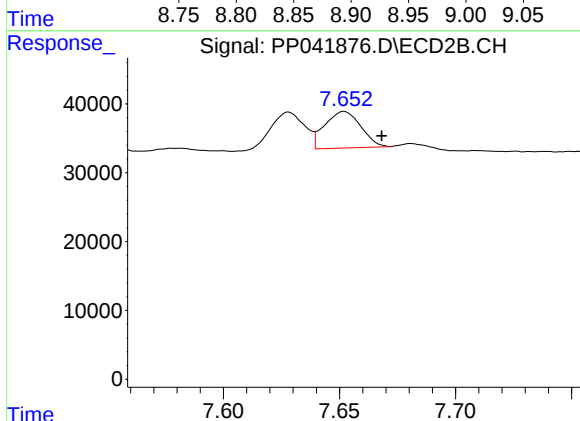
R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 33866
Conc: 34.39 ng/ml



#35 AR-1260-5

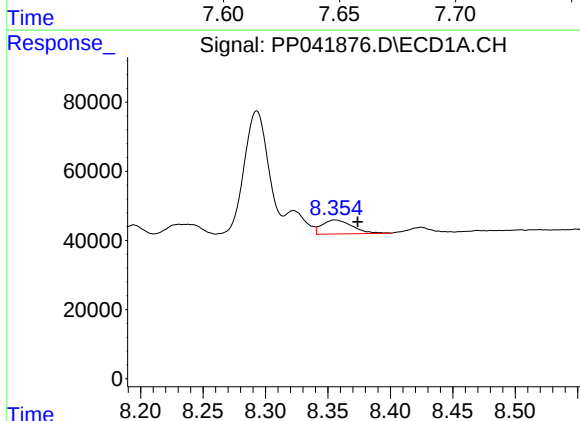
R.T.: 8.910 min
Delta R.T.: -0.011 min
Response: 88783
Conc: 42.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



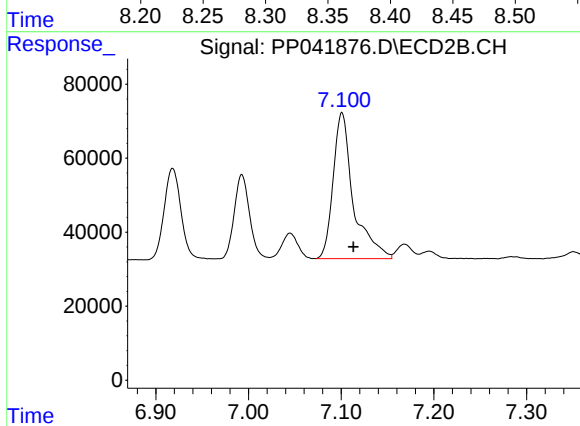
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 57449
Conc: 27.79 ng/ml



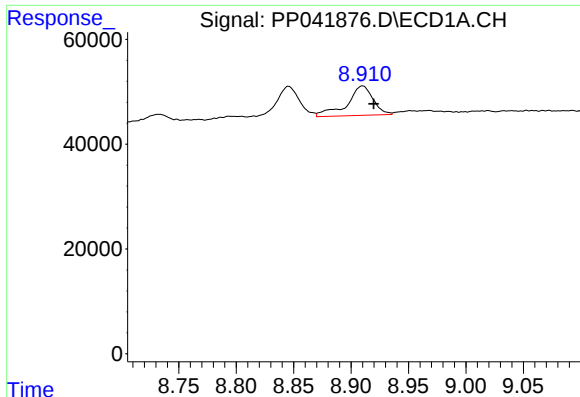
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 67409
Conc: 53.09 ng/ml



#36 AR-1262-1

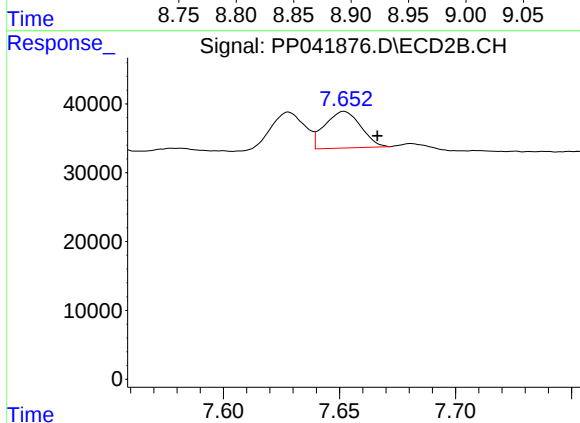
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 599108
Conc: 801.57 ng/ml



#37 AR-1262-2

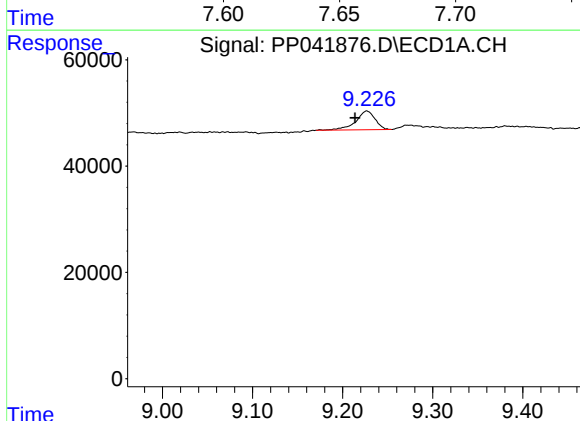
R.T.: 8.910 min
Delta R.T.: -0.010 min
Response: 88783
Conc: 39.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



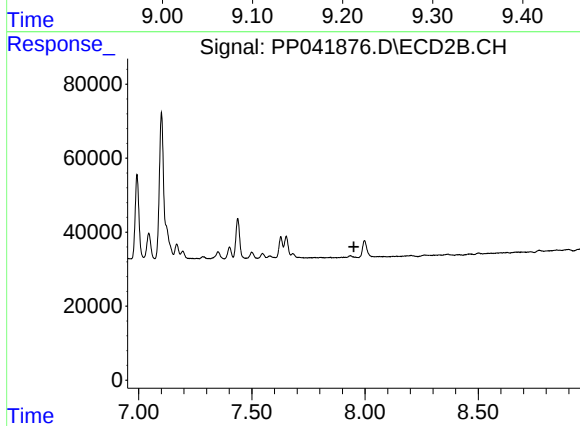
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 57449
Conc: 27.23 ng/ml



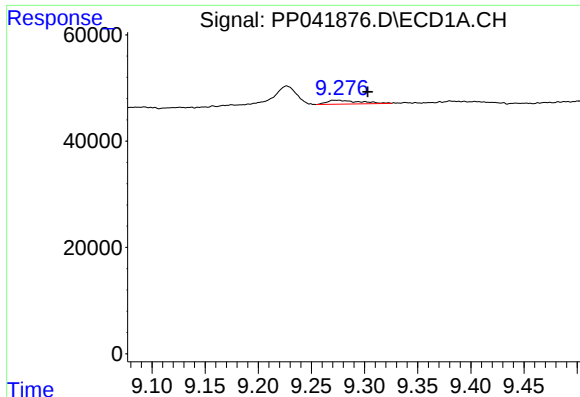
#38 AR-1262-3

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 52708
Conc: 48.56 ng/ml



#38 AR-1262-3

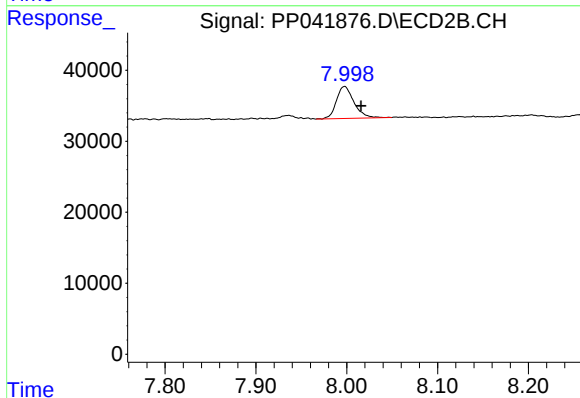
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

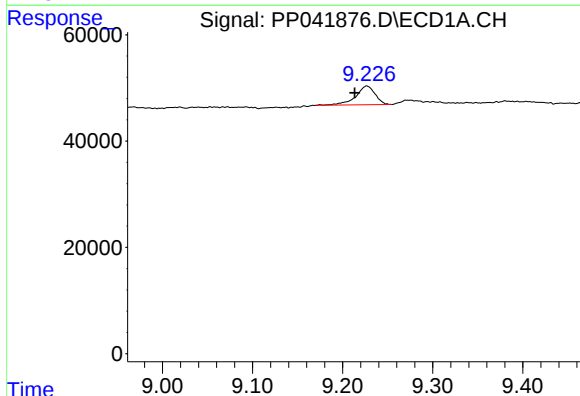
R.T.: 9.275 min
Delta R.T.: -0.028 min
Response: 15485
Conc: 22.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



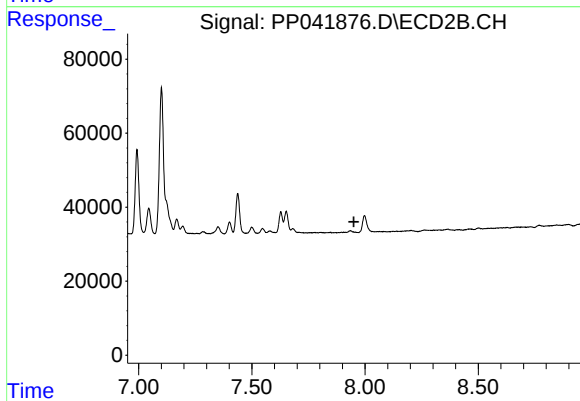
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.018 min
Response: 60648
Conc: 37.76 ng/ml



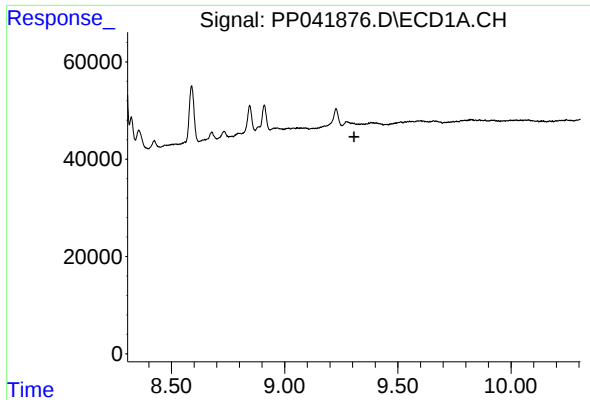
#41 AR-1268-1

R.T.: 9.227 min
Delta R.T.: 0.013 min
Response: 52708
Conc: 19.47 ng/ml



#41 AR-1268-1

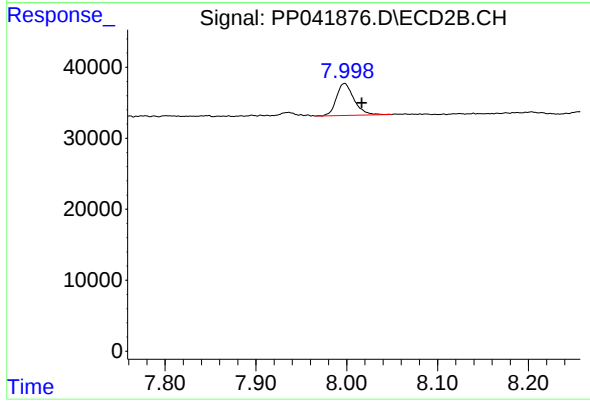
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.998 min
Delta R.T.: -0.019 min
Response: 60648
Conc: 26.78 ng/ml